

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110223\
 Data File : VD077488.D
 Acq On : 02 Nov 2023 11:57
 Operator : JC/SY
 Sample : VD1102SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1102SBS01

Quant Time: Nov 03 01:02:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
 Supervised By :Semsettin Yesilyurt 11/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.881	168	227078	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	415430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	365851	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	164477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	152915	47.622	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.240%		
35) Dibromofluoromethane	7.810	113	132413	46.116	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.240%		
50) Toluene-d8	10.275	98	548790	49.206	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.420%		
62) 4-Bromofluorobenzene	12.575	95	169902	45.231	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.460%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	39082	21.345	ug/l	95
3) Chloromethane	2.152	50	58122	19.994	ug/l	98
4) Vinyl Chloride	2.293	62	64157	22.633	ug/l	99
5) Bromomethane	2.699	94	38762	26.095	ug/l	98
6) Chloroethane	2.840	64	46156	24.184	ug/l	93
7) Trichlorofluoromethane	3.187	101	80334	20.237	ug/l	94
8) Diethyl Ether	3.599	74	27396	19.199	ug/l #	51
9) 1,1,2-Trichlorotrifluo...	3.975	101	49106	20.491	ug/l	95
10) Methyl Iodide	4.169	142	46378	17.507	ug/l #	88
11) Tert butyl alcohol	5.046	59	23801	93.575	ug/l #	87
12) 1,1-Dichloroethene	3.952	96	43859	19.331	ug/l #	67
13) Acrolein	3.799	56	31022	92.488	ug/l	98
14) Allyl chloride	4.563	41	107981	19.729	ug/l #	81
15) Acrylonitrile	5.257	53	76227	98.819	ug/l	96
16) Acetone	4.022	43	85953	101.161	ug/l #	77
17) Carbon Disulfide	4.281	76	91164	15.804	ug/l	97
18) Methyl Acetate	4.569	43	56285	18.161	ug/l #	76
19) Methyl tert-butyl Ether	5.322	73	137888	19.362	ug/l #	90
20) Methylene Chloride	4.805	84	67597	19.697	ug/l #	67
21) trans-1,2-Dichloroethene	5.322	96	51036	19.315	ug/l #	74
22) Diisopropyl ether	6.222	45	237163	20.388	ug/l #	88
23) Vinyl Acetate	6.157	43	484962m	96.635	ug/l	
24) 1,1-Dichloroethane	6.122	63	122370	20.273	ug/l	95
25) 2-Butanone	7.081	43	114887	101.372	ug/l #	74
26) 2,2-Dichloropropane	7.081	77	108894	20.357	ug/l	89
27) cis-1,2-Dichloroethene	7.087	96	65037	19.867	ug/l	69
28) Bromochloromethane	7.434	49	43267	17.251	ug/l #	53
29) Tetrahydrofuran	7.446	42	63687	94.750	ug/l #	69
30) Chloroform	7.598	83	115186	20.438	ug/l	100
31) Cyclohexane	7.875	56	96935	19.311	ug/l #	73
32) 1,1,1-Trichloroethane	7.798	97	96059	20.687	ug/l	95
36) 1,1-Dichloropropene	8.016	75	80442	18.896	ug/l	92
37) Ethyl Acetate	7.169	43	46370	18.980	ug/l #	89
38) Carbon Tetrachloride	7.998	117	77950	19.431	ug/l	99
39) Methylcyclohexane	9.275	83	88584	18.237	ug/l #	76
40) Benzene	8.257	78	235798	19.424	ug/l	98

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 11/03/2023

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	28289	18.096	ug/l #	68
42) 1,2-Dichloroethane	8.328	62	70760	18.404	ug/l	91
43) Isopropyl Acetate	8.363	43	92949	18.436	ug/l #	81
44) Trichloroethene	9.034	130	56514	19.005	ug/l	88
45) 1,2-Dichloropropane	9.310	63	72528	20.294	ug/l	97
46) Dibromomethane	9.398	93	31035	18.045	ug/l	89
47) Bromodichloromethane	9.587	83	89446	19.676	ug/l #	96
48) Methyl methacrylate	9.387	41	44106	18.327	ug/l #	65
49) 1,4-Dioxane	9.387	88	6439	348.412	ug/l #	57
51) 4-Methyl-2-Pentanone	10.163	43	230812	93.009	ug/l #	81
52) Toluene	10.334	92	146803	19.837	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	92352	19.185	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	106443	19.216	ug/l #	78
55) 1,1,2-Trichloroethane	10.734	97	43912	19.137	ug/l	89
56) Ethyl methacrylate	10.598	69	63606	18.643	ug/l #	64
57) 1,3-Dichloropropane	10.881	76	83778	19.533	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.875	63	145065	84.931	ug/l #	84
59) 2-Hexanone	10.922	43	176511	96.554	ug/l	77
60) Dibromochloromethane	11.075	129	51639	18.715	ug/l	93
61) 1,2-Dibromoethane	11.181	107	40002	18.408	ug/l	99
64) Tetrachloroethene	10.810	164	43602	18.719	ug/l	90
65) Chlorobenzene	11.610	112	153113	19.977	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	56215	19.409	ug/l	96
67) Ethyl Benzene	11.687	91	295390	20.030	ug/l	94
68) m/p-Xylenes	11.798	106	212174	39.842	ug/l	80
69) o-Xylene	12.122	106	103683	20.326	ug/l	83
70) Styrene	12.139	104	171521	19.491	ug/l #	88
71) Bromoform	12.304	173	29022	18.074	ug/l #	98
73) Isopropylbenzene	12.422	105	278523	20.770	ug/l	94
74) N-amyl acetate	12.234	43	90746	19.105	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.675	83	52772	20.076	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	40829m	20.396	ug/l	
77) Bromobenzene	12.704	156	58522	19.827	ug/l	74
78) n-propylbenzene	12.763	91	352715	20.715	ug/l	92
79) 2-Chlorotoluene	12.851	91	193310	20.051	ug/l	89
80) 1,3,5-Trimethylbenzene	12.904	105	230551	20.490	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.469	75	18974	18.309	ug/l	87
82) 4-Chlorotoluene	12.951	91	198301	19.747	ug/l	88
83) tert-Butylbenzene	13.169	119	191248	20.216	ug/l	88
84) 1,2,4-Trimethylbenzene	13.216	105	224891	20.120	ug/l	93
85) sec-Butylbenzene	13.345	105	298863	20.647	ug/l	94
86) p-Isopropyltoluene	13.463	119	244481	20.779	ug/l	94
87) 1,3-Dichlorobenzene	13.463	146	119345	20.569	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	115349	19.898	ug/l	95
89) n-Butylbenzene	13.786	91	252973	20.687	ug/l	97
90) Hexachloroethane	14.057	117	47286	19.640	ug/l	95
91) 1,2-Dichlorobenzene	13.833	146	101805	19.966	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7768	17.541	ug/l	80
93) 1,2,4-Trichlorobenzene	15.104	180	66960	19.115	ug/l	99
94) Hexachlorobutadiene	15.210	225	36839	19.497	ug/l	99
95) Naphthalene	15.333	128	123044	18.413	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	54375	17.983	ug/l	96

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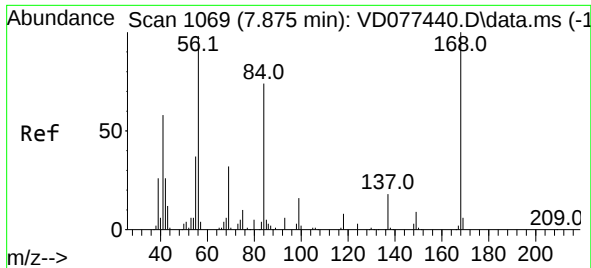
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

Quant Time: Nov 03 01:02:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 04:19:17 2023
Response via : Initial Calibration

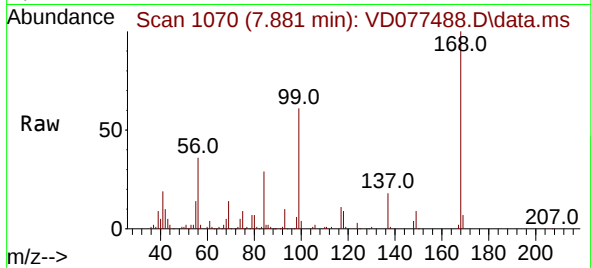
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

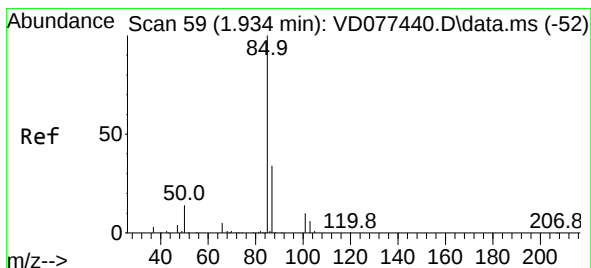
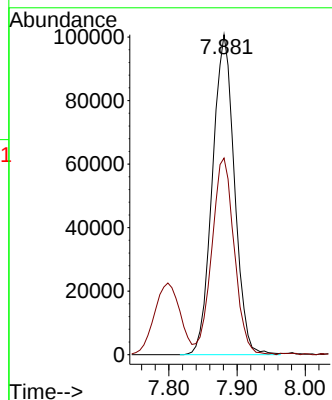
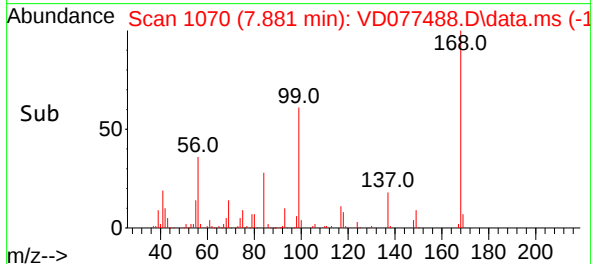
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



Tgt Ion:168 Resp: 227078
Ion Ratio Lower Upper
168 100
99 61.0 36.7 55.1

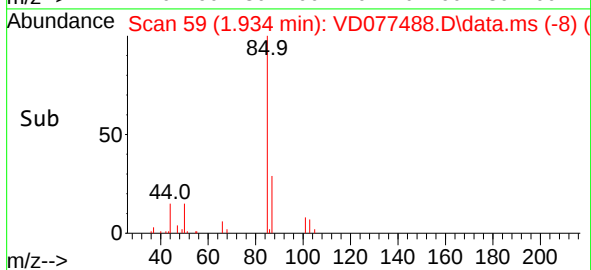
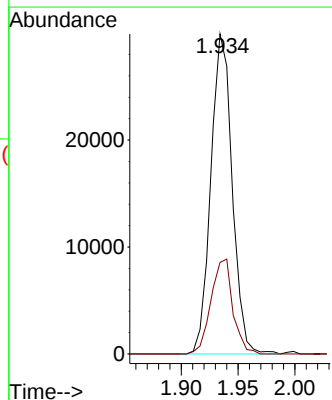
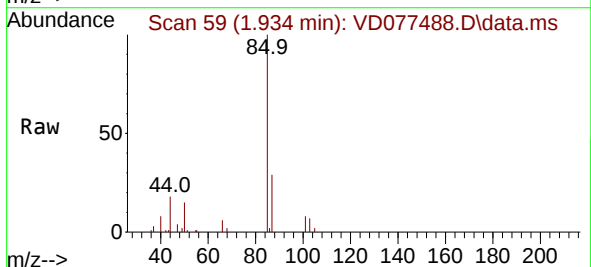
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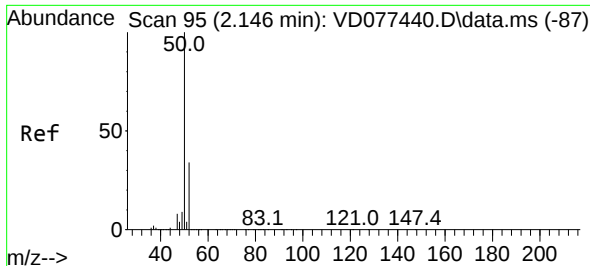
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#2
Dichlorodifluoromethane
Concen: 21.345 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 85 Resp: 39082
Ion Ratio Lower Upper
85 100
87 28.6 15.7 47.0





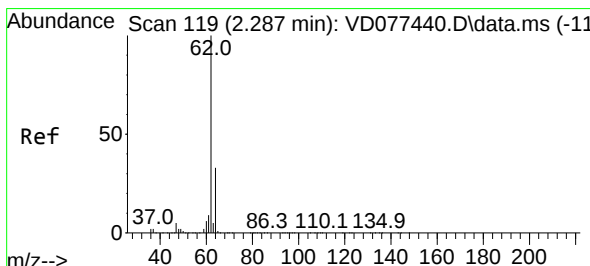
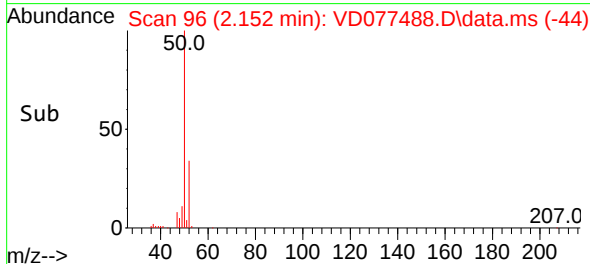
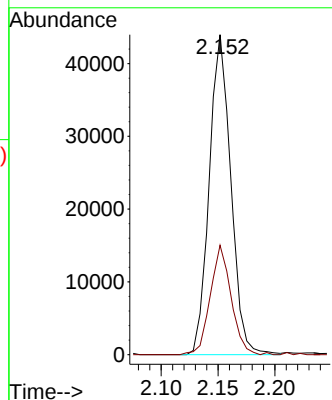
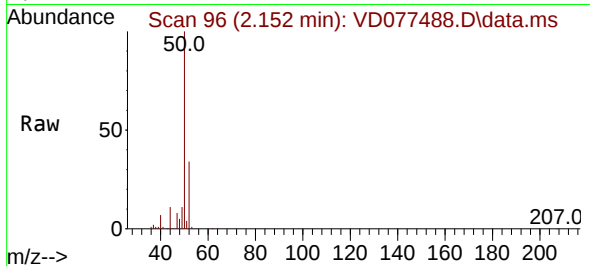
#3
Chloromethane
Concen: 19.994 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Instrument :
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ClientSampleId :
VD1102SBS01

Tgt Ion: 50 Resp: 5812
Ion Ratio Lower Upper
50 100
52 34.2 26.6 40.0

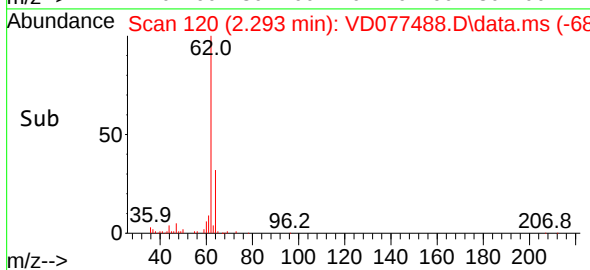
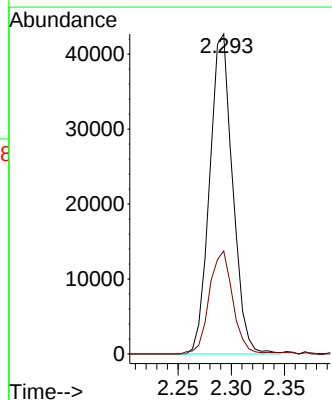
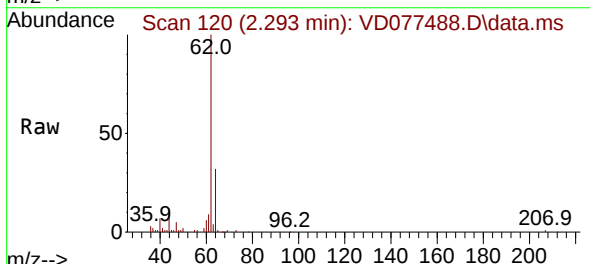
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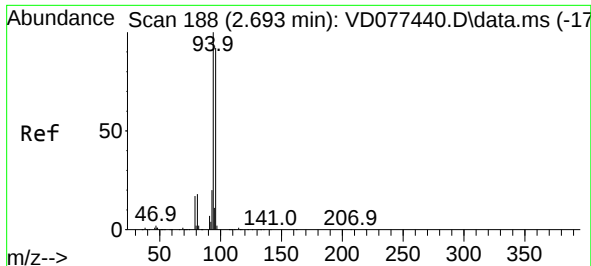
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#4
Vinyl Chloride
Concen: 22.633 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 62 Resp: 64157
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





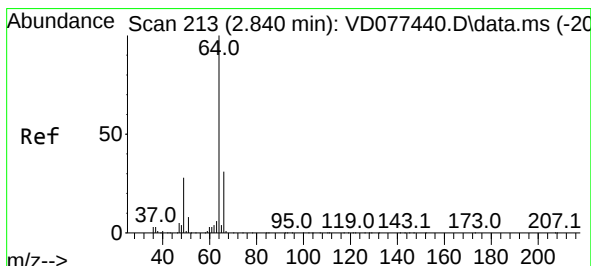
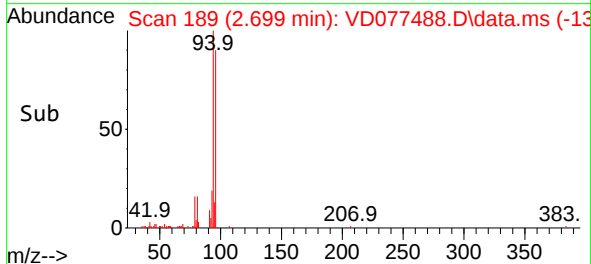
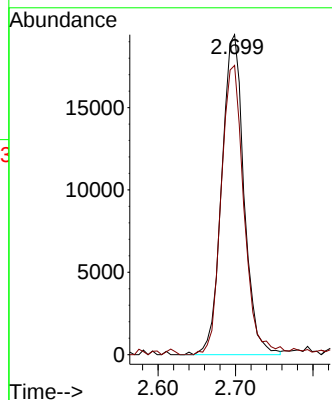
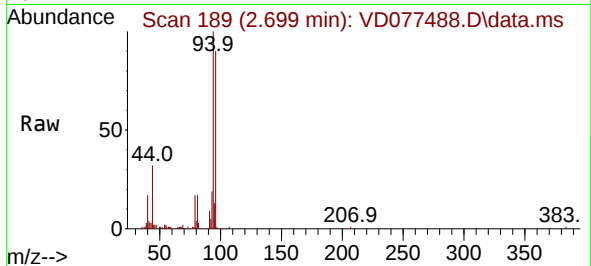
#5
Bromomethane
Concen: 26.095 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01

Tgt Ion: 94 Resp: 38762
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8

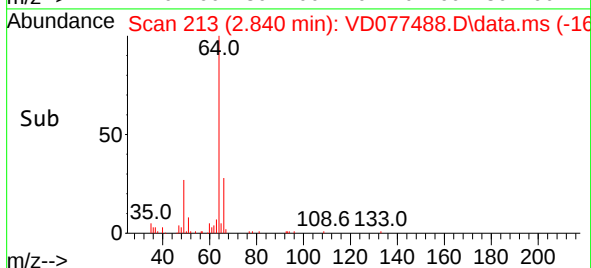
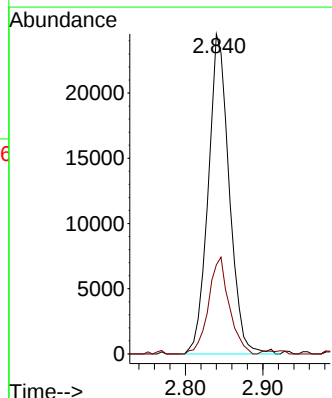
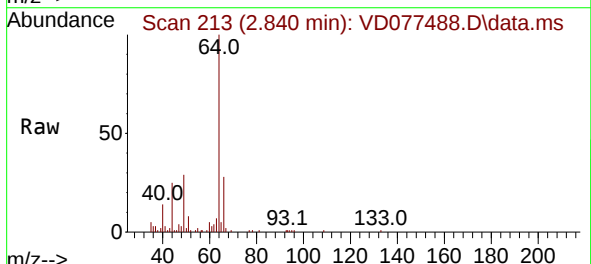
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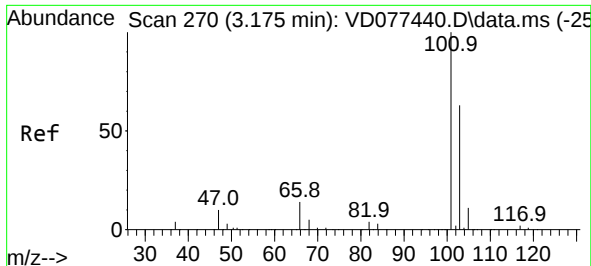
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#6
Chloroethane
Concen: 24.184 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 64 Resp: 46156
Ion Ratio Lower Upper
64 100
66 27.8 25.5 38.3





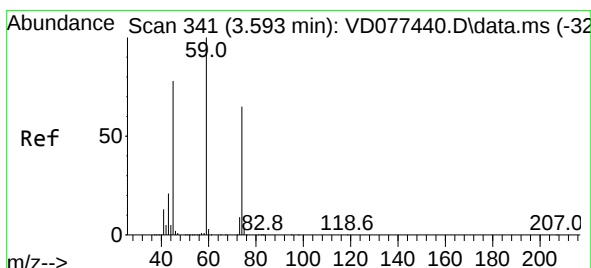
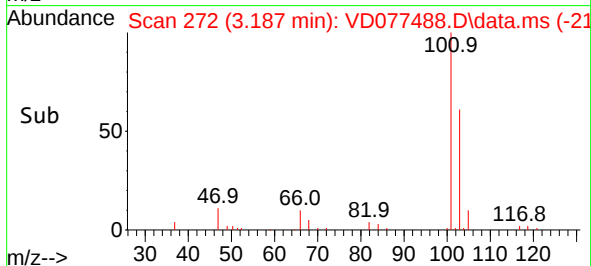
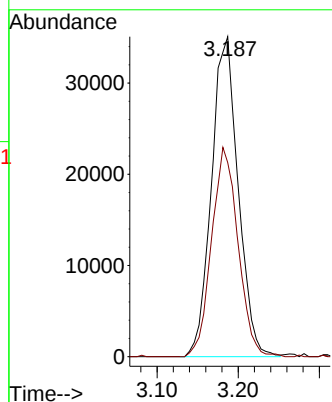
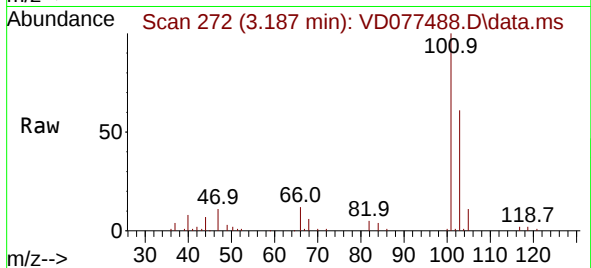
#7
Trichlorofluoromethane
Concen: 20.237 ug/l
RT: 3.187 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01

Tgt Ion:101 Resp: 80334
Ion Ratio Lower Upper
101 100
103 60.6 52.3 78.5

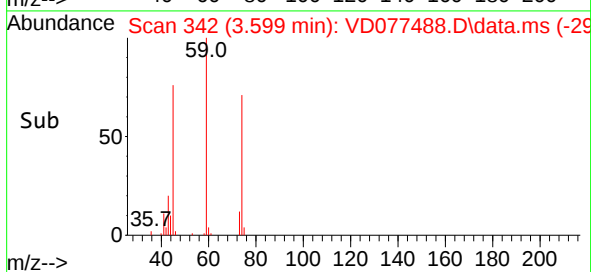
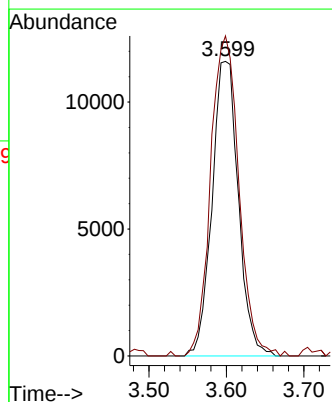
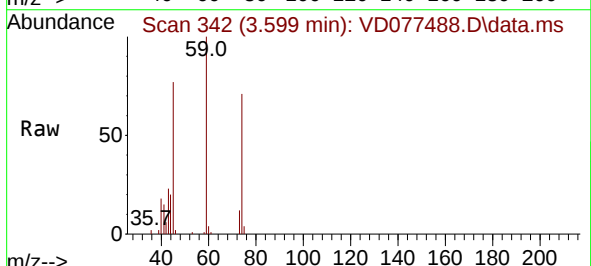
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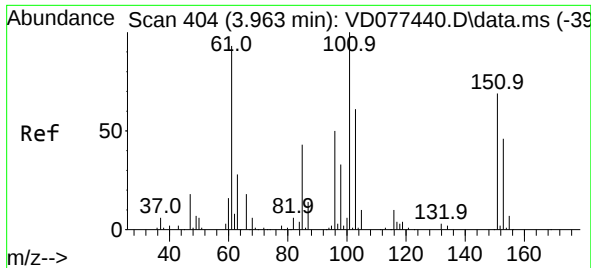
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#8
Diethyl Ether
Concen: 19.199 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 74 Resp: 27396
Ion Ratio Lower Upper
74 100
45 116.5 37.5 112.7#





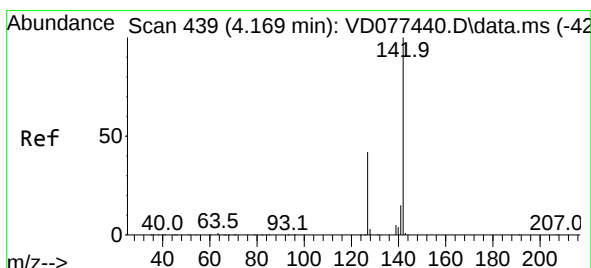
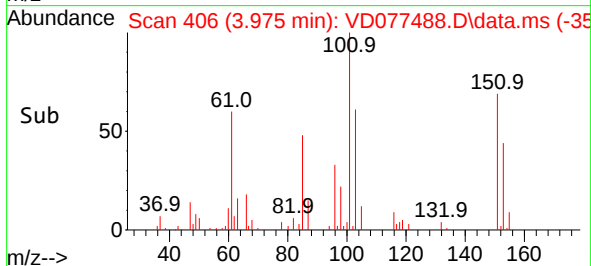
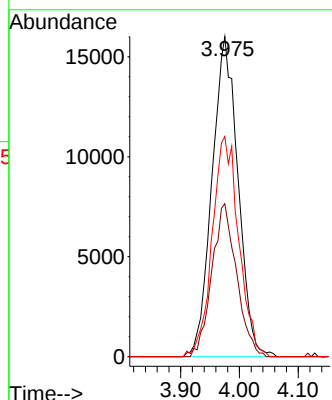
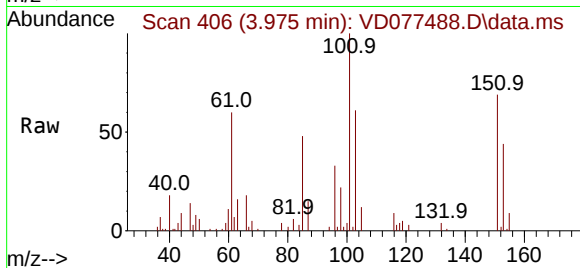
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.491 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01

Tgt Ion:101 Resp: 49100
Ion Ratio Lower Upper
101 100
85 45.5 33.8 50.6
151 70.4 59.8 89.6

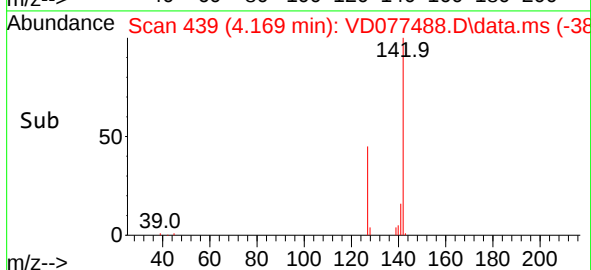
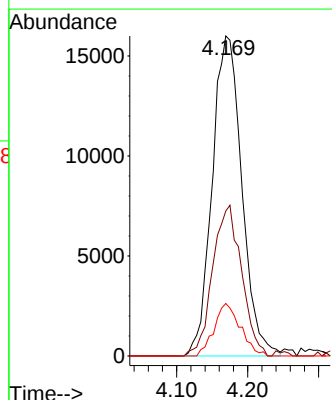
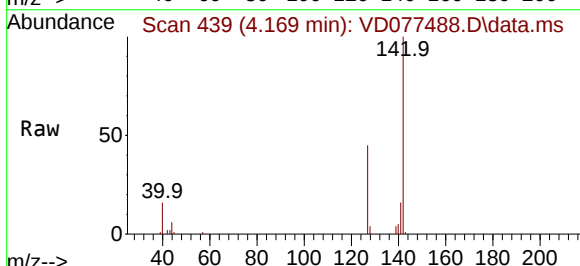
Manual Integrations
APPROVED

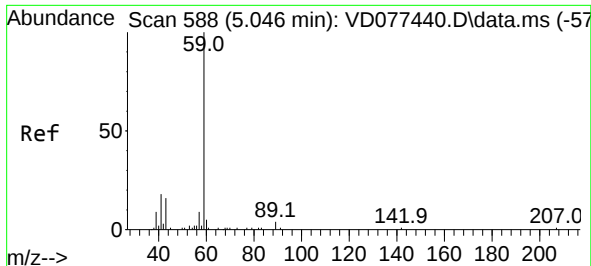
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#10
Methyl Iodide
Concen: 17.507 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

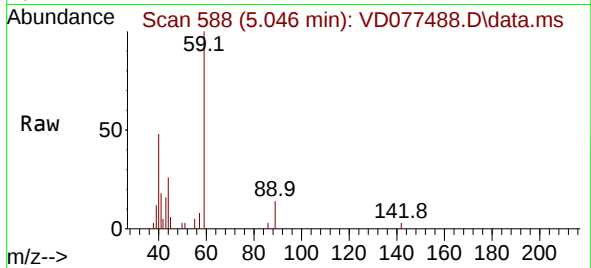
Tgt Ion:142 Resp: 46378
Ion Ratio Lower Upper
142 100
127 45.8 29.4 44.0#
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 93.575 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

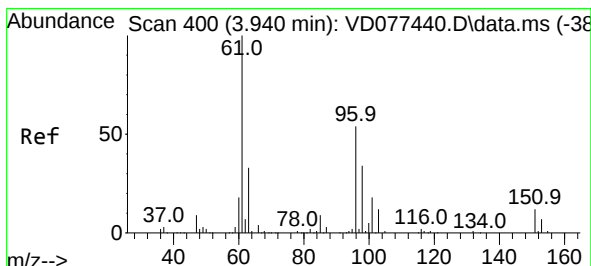
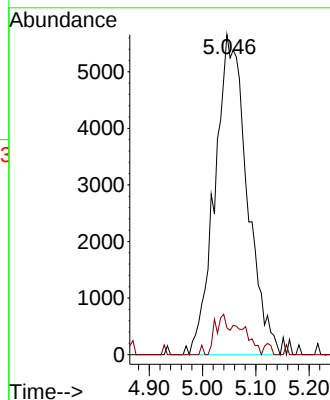
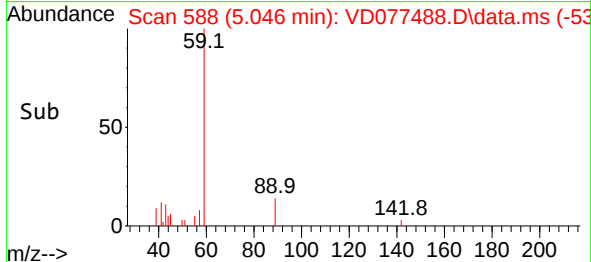
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



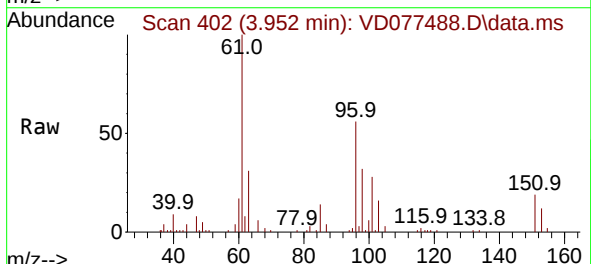
Tgt Ion: 59 Resp: 2380
Ion Ratio Lower Upper
59 100
57 5.1 7.8 11.8

Manual Integrations
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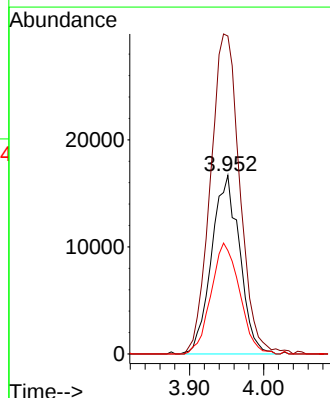
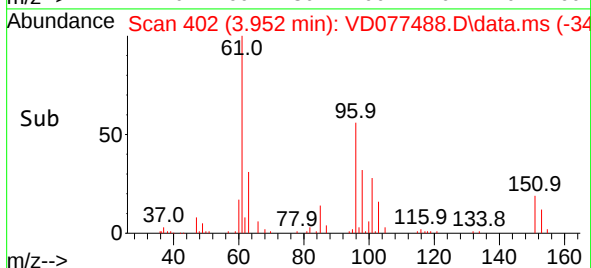
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

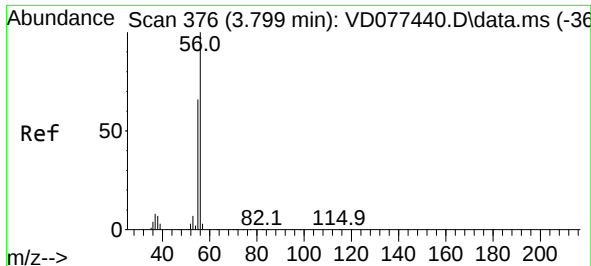


#12
1,1-Dichloroethene
Concen: 19.331 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.012 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57



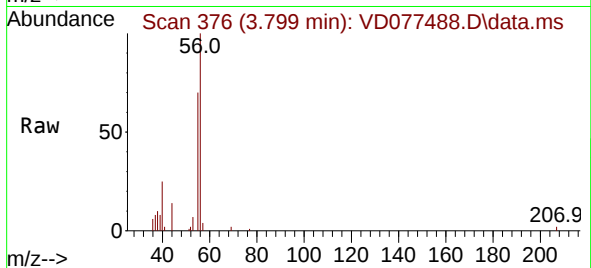
Tgt Ion: 96 Resp: 43859
Ion Ratio Lower Upper
96 100
61 178.1 100.6 150.8#
98 57.9 50.2 75.2





#13
Acrolein
Concen: 92.488 ug/l
RT: 3.799 min Scan# 3102
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

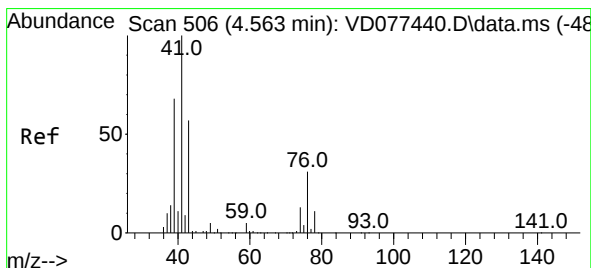
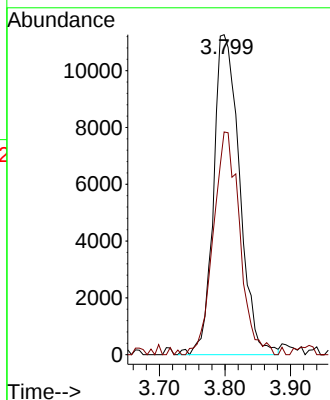
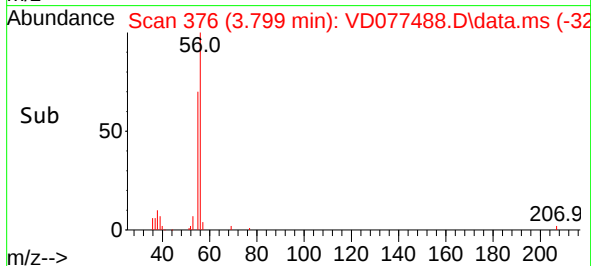
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



Tgt Ion: 56 Resp: 3102
Ion Ratio Lower Upper
56 100
55 70.6 55.1 82.7

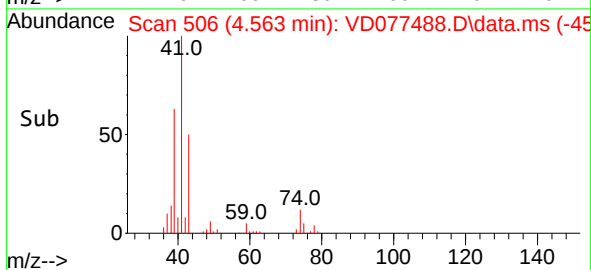
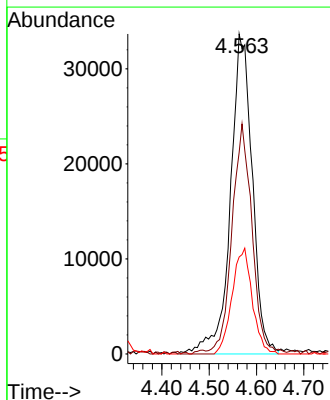
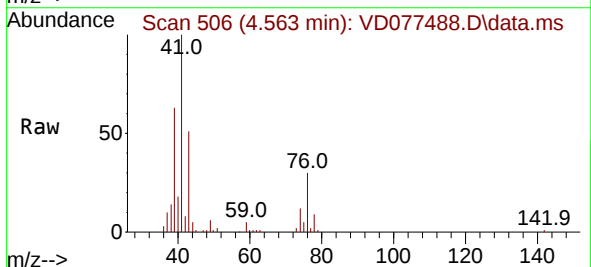
Manual Integrations
APPROVED

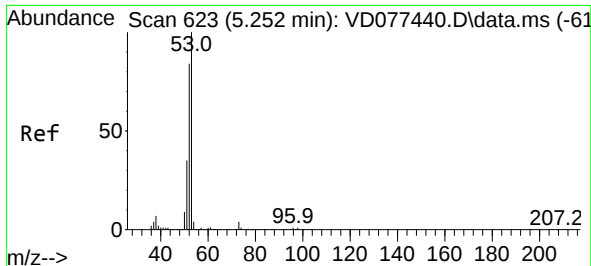
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#14
Allyl chloride
Concen: 19.729 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

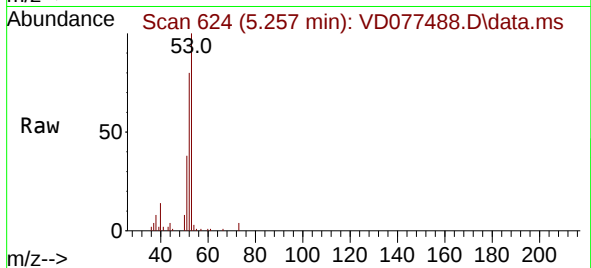
Tgt Ion: 41 Resp: 107981
Ion Ratio Lower Upper
41 100
39 64.2 53.8 80.6
76 30.5 45.8 68.8#





#15
Acrylonitrile
Concen: 98.819 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

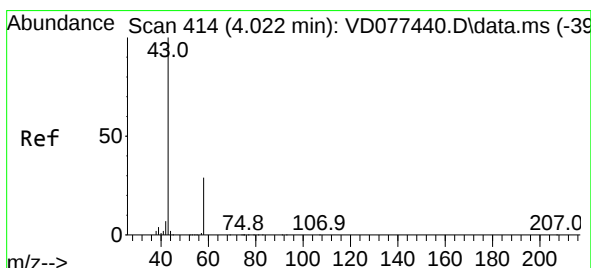
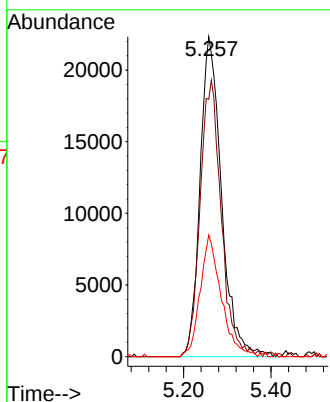
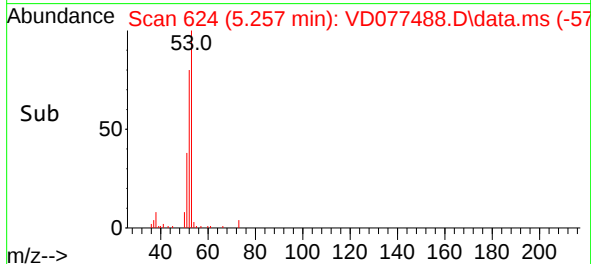
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



Tgt Ion: 53 Resp: 7622
Ion Ratio Lower Upper
53 100
52 85.2 65.0 97.4
51 37.3 28.3 42.5

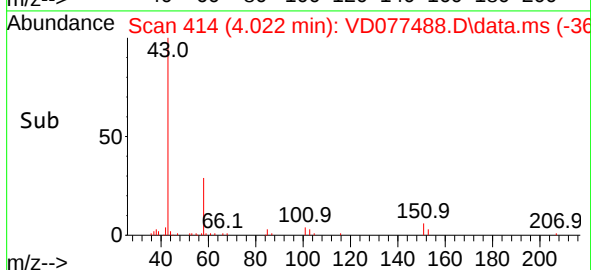
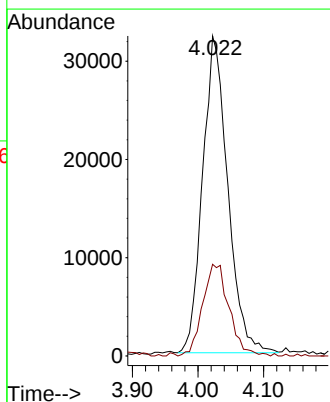
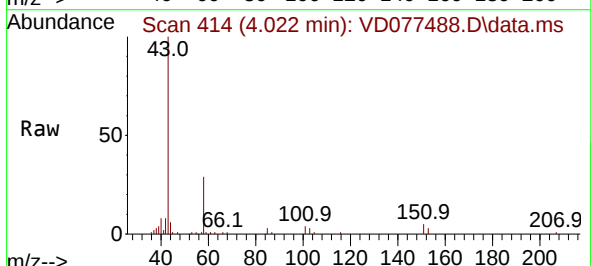
Manual Integrations
APPROVED

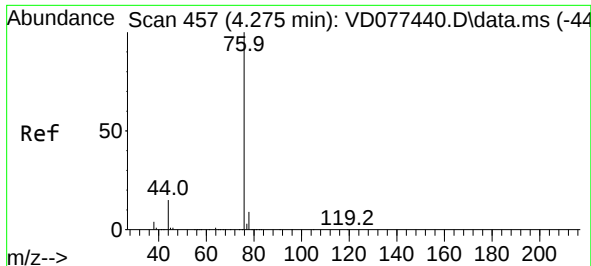
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#16
Acetone
Concen: 101.161 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 43 Resp: 85953
Ion Ratio Lower Upper
43 100
58 28.9 34.7 52.1#





#17

Carbon Disulfide

Concen: 15.804 ug/l

RT: 4.281 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1102SBS01

Tgt Ion: 76 Resp: 91164

Ion Ratio Lower Upper

76 100

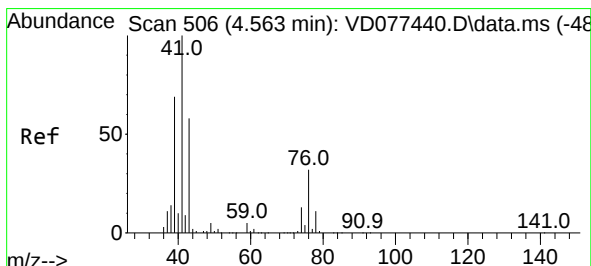
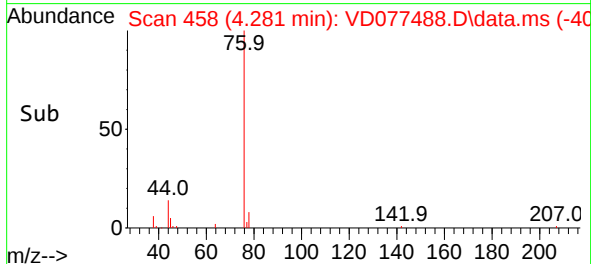
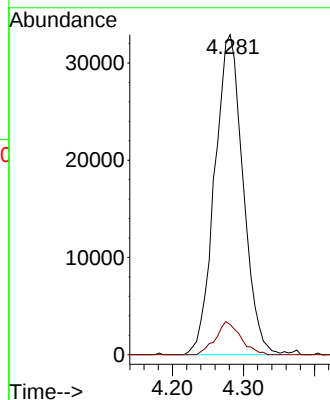
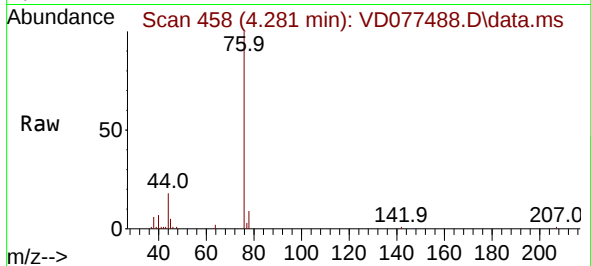
78 9.4 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023

Supervised By :Semsettin Yesilyurt 11/03/2023



#18

Methyl Acetate

Concen: 18.161 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.006 min

Lab File: VD077488.D

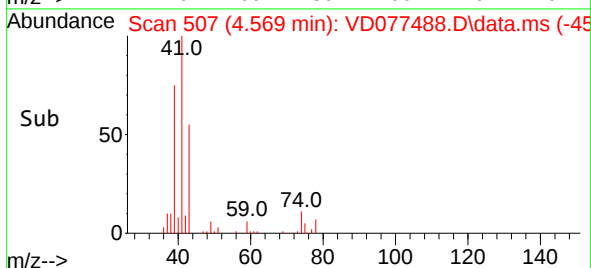
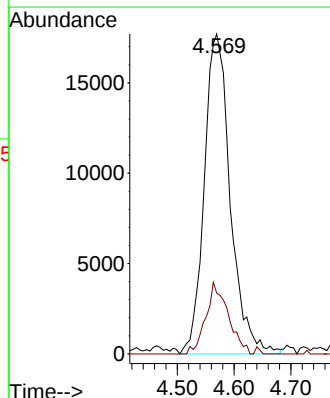
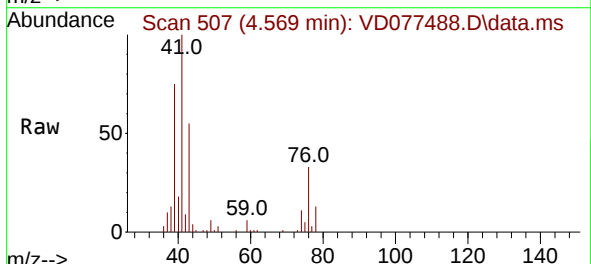
Acq: 02 Nov 2023 11:57

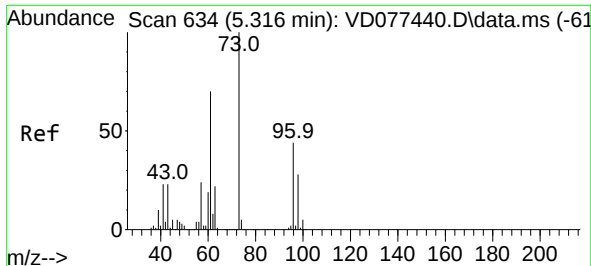
Tgt Ion: 43 Resp: 56285

Ion Ratio Lower Upper

43 100

74 19.2 26.4 39.6#





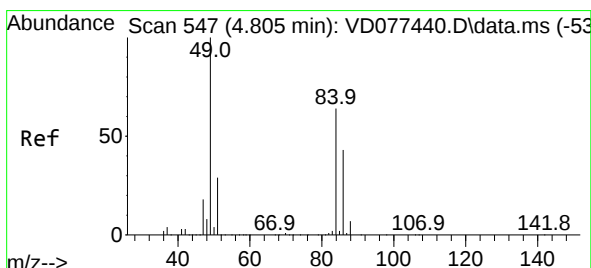
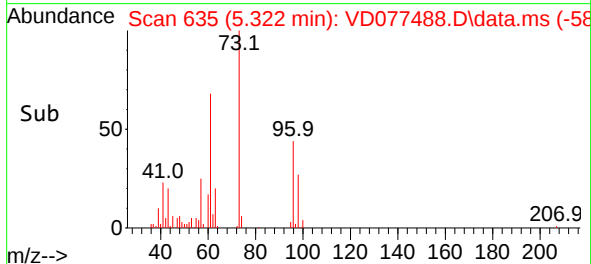
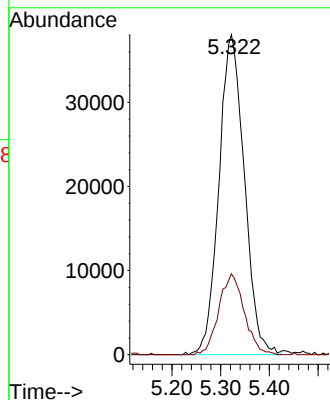
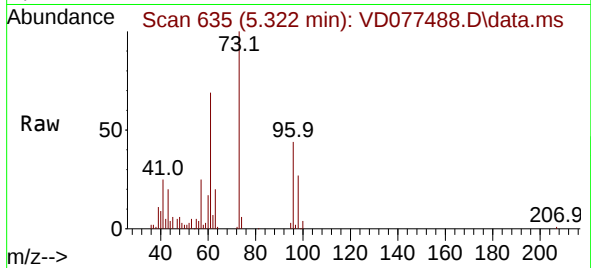
#19
Methyl tert-butyl Ether
Concen: 19.362 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01

Tgt Ion: 73 Resp: 13788
Ion Ratio Lower Upper
73 100
57 25.3 16.6 25.0

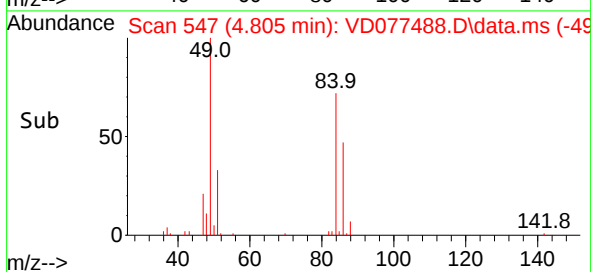
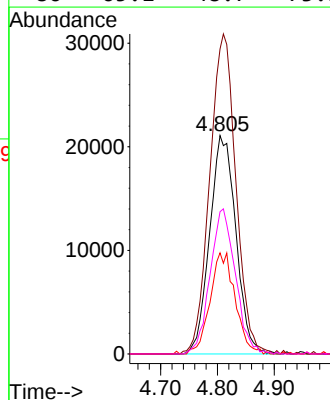
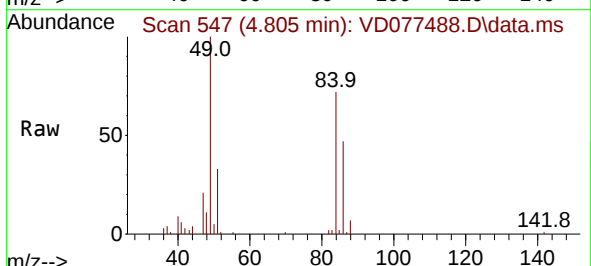
Manual Integrations
APPROVED

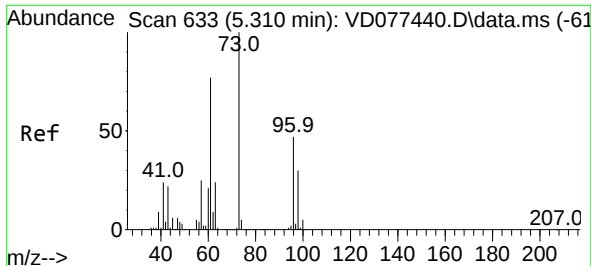
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#20
Methylene Chloride
Concen: 19.697 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

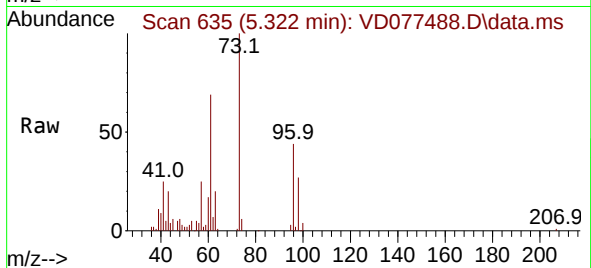
Tgt Ion: 84 Resp: 67597
Ion Ratio Lower Upper
84 100
49 139.6 71.4 107.2#
51 46.3 24.5 36.7#
86 65.1 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.315 ug/l
RT: 5.322 min Scan# 611
Delta R.T. 0.012 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

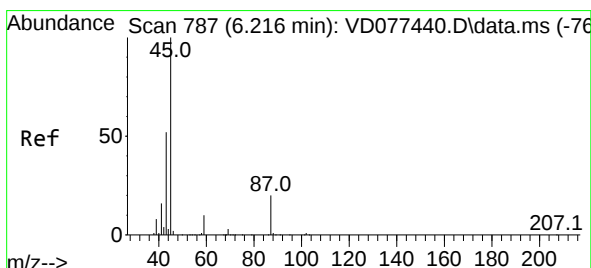
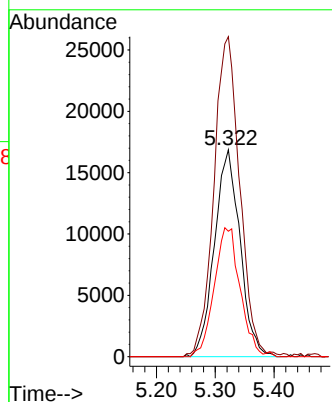
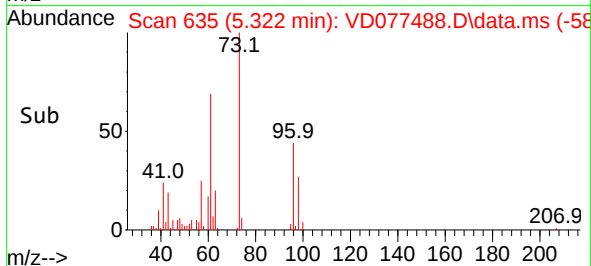
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



Tgt Ion: 96 Resp: 51030
Ion Ratio Lower Upper
96 100
61 154.7 89.3 133.9
98 60.6 48.6 73.0

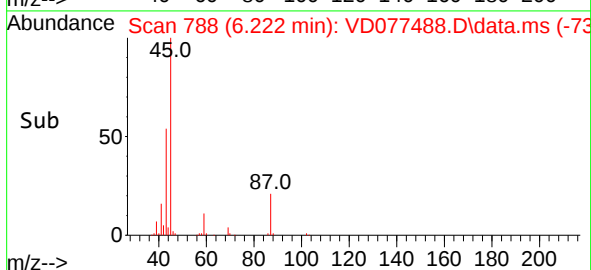
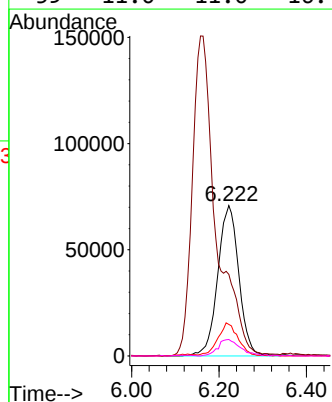
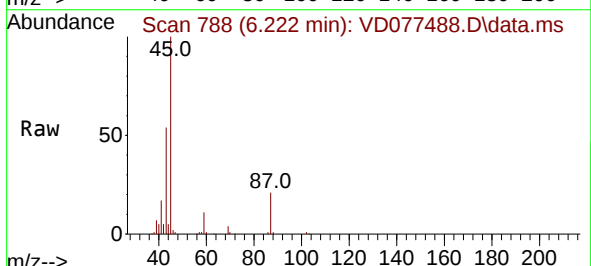
Manual Integrations
APPROVED

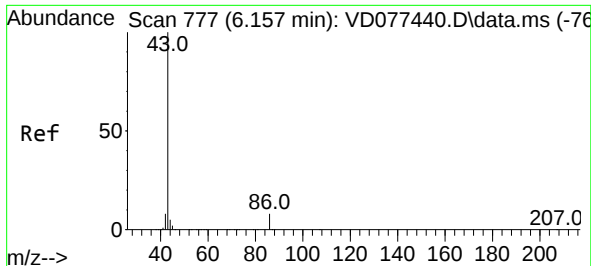
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#22
Diisopropyl ether
Concen: 20.388 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

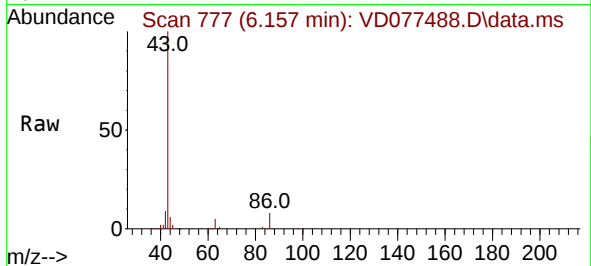
Tgt Ion: 45 Resp: 237163
Ion Ratio Lower Upper
45 100
43 53.4 40.0 60.0
87 20.9 28.2 42.4
59 11.0 11.0 16.4





#23
 Vinyl Acetate
 Concen: 96.635 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

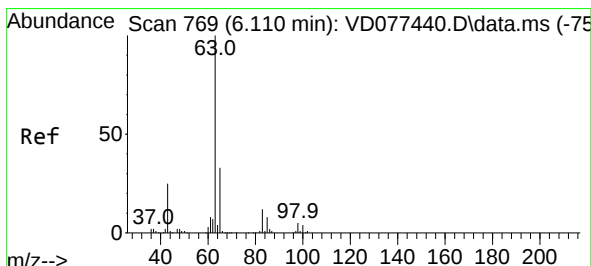
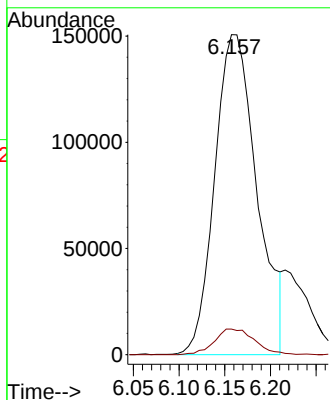
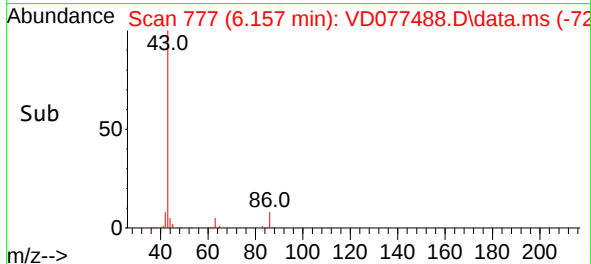
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1102SBS01



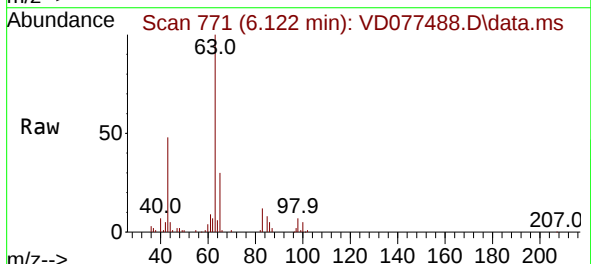
Tgt Ion: 43 Resp: 484962
 Ion Ratio Lower Upper
 43 100
 86 8.0 12.5 18.7

Manual Integrations
 APPROVED

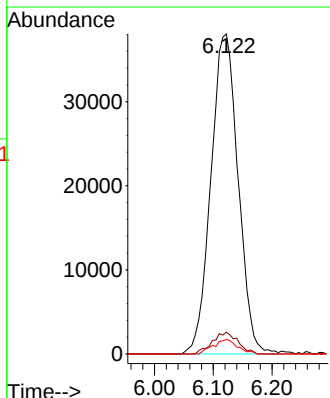
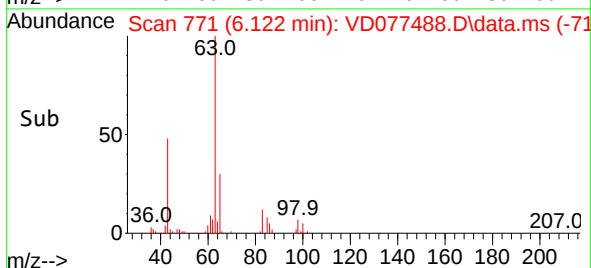
Reviewed By :Mahesh Dadoda 11/03/2023
 Supervised By :Semsettin Yesilyurt 11/03/2023

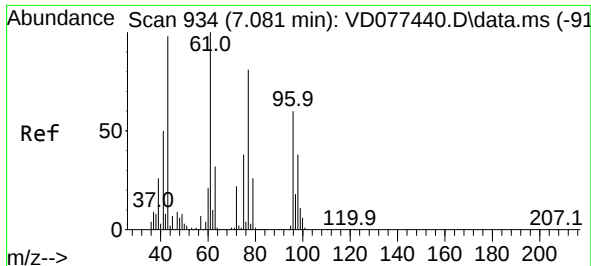


#24
 1,1-Dichloroethane
 Concen: 20.273 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.012 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57



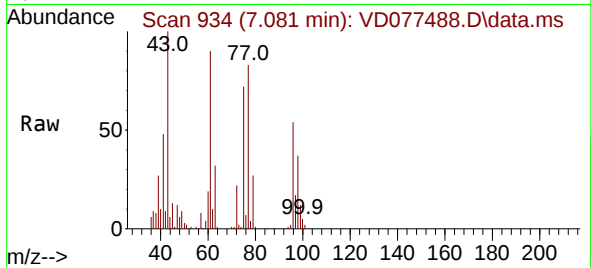
Tgt Ion: 63 Resp: 122370
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.5 13.7
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 101.372 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

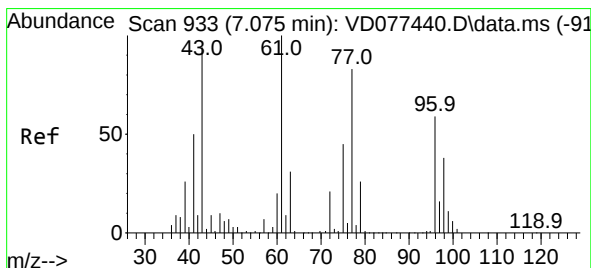
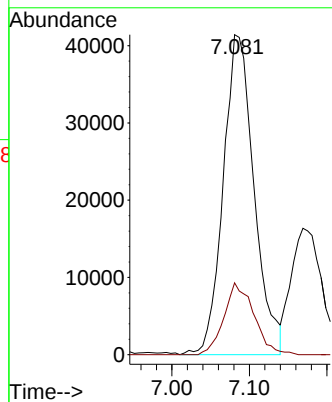
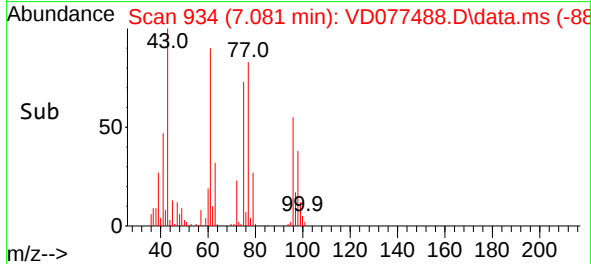
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



Tgt Ion: 43 Resp: 11488
Ion Ratio Lower Upper
43 100
72 22.5 30.7 46.1

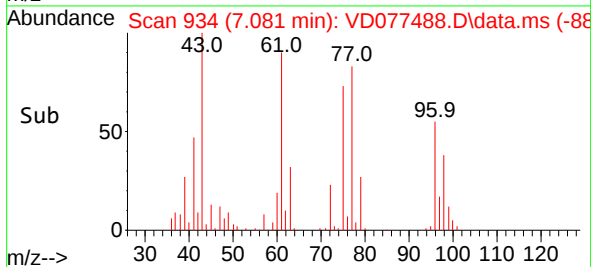
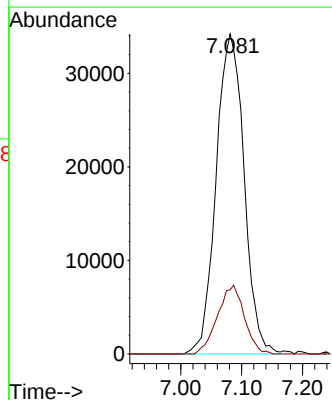
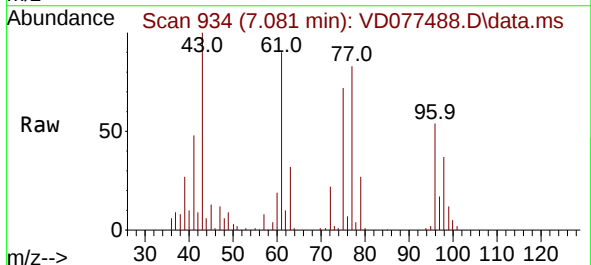
Manual Integrations
APPROVED

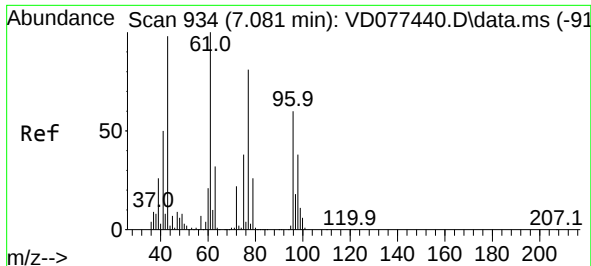
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#26
2,2-Dichloropropane
Concen: 20.357 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 77 Resp: 108894
Ion Ratio Lower Upper
77 100
97 20.6 13.2 39.6





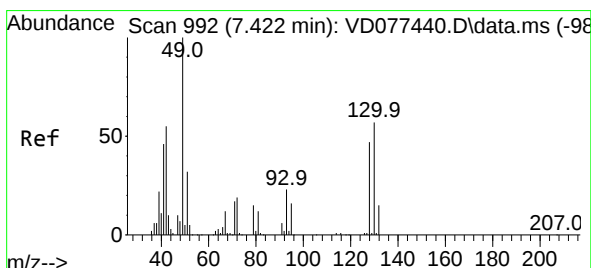
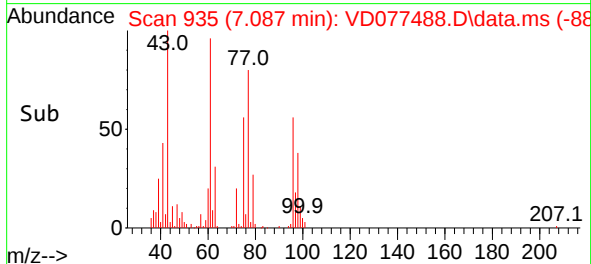
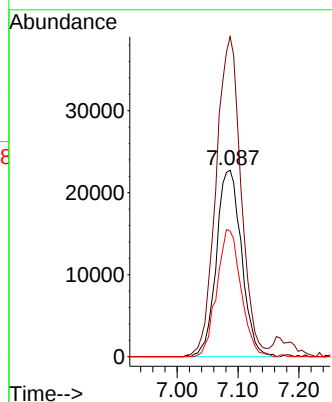
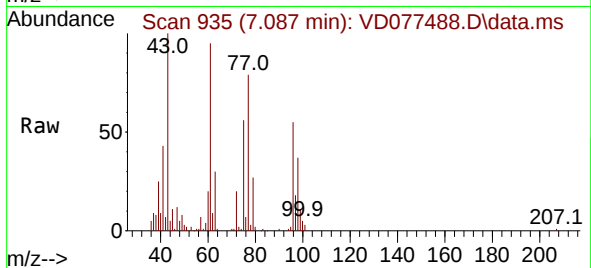
#27
cis-1,2-Dichloroethene
Concen: 19.867 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01

Tgt Ion: 96 Resp: 6503
Ion Ratio Lower Upper
96 100
61 170.9 0.0 239.2
98 65.7 0.0 128.6

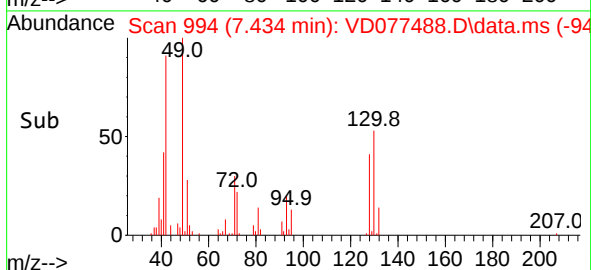
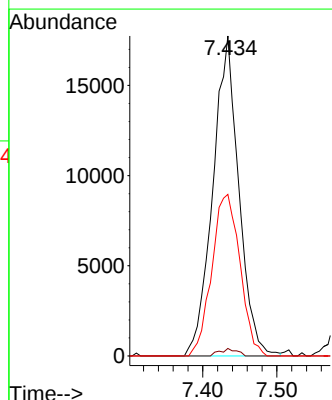
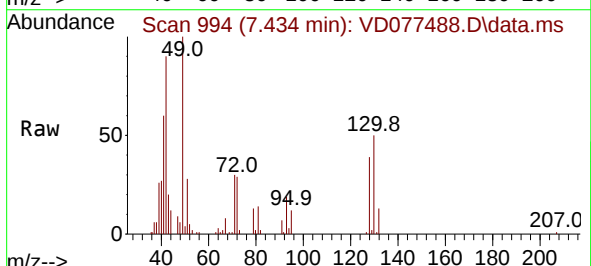
Manual Integrations
APPROVED

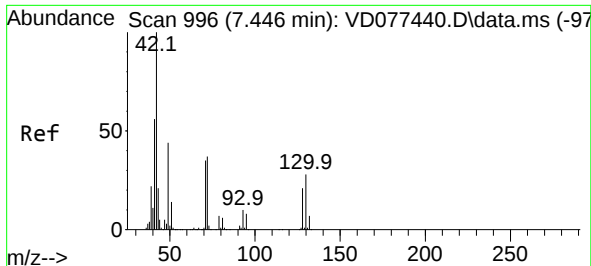
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#28
Bromochloromethane
Concen: 17.251 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion: 49 Resp: 43267
Ion Ratio Lower Upper
49 100
129 1.5 0.0 6.0
130 54.7 83.2 124.8#





#29

Tetrahydrofuran

Concen: 94.750 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1102SBS01

Tgt Ion: 42 Resp: 6368

Ion Ratio Lower Upper

42 100

72 34.3 46.5 69.7

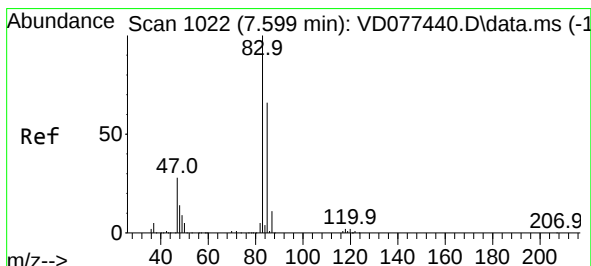
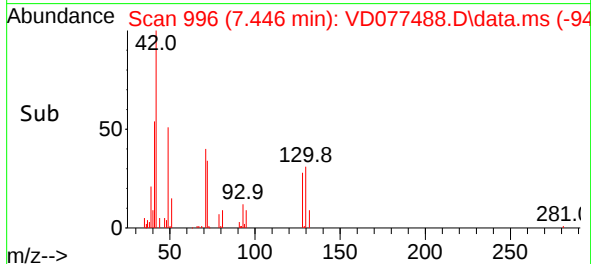
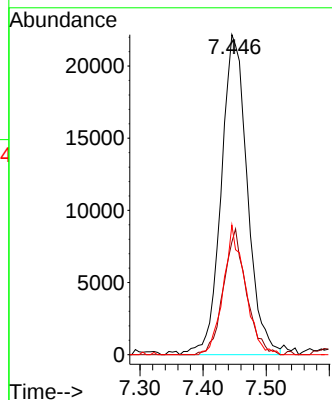
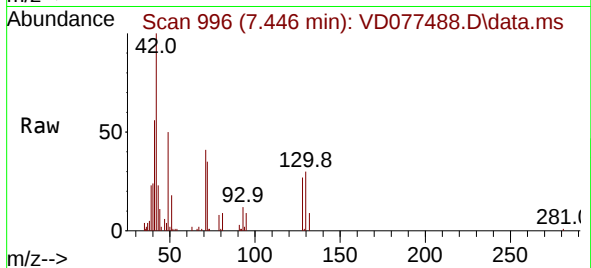
71 34.0 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023

Supervised By :Semsettin Yesilyurt 11/03/2023



#30

Chloroform

Concen: 20.438 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD077488.D

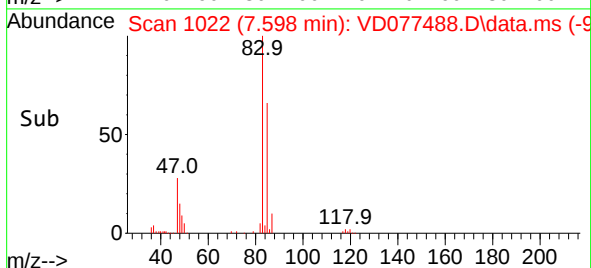
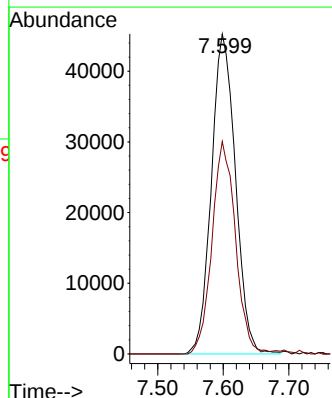
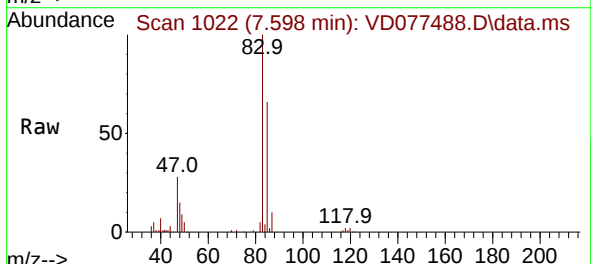
Acq: 02 Nov 2023 11:57

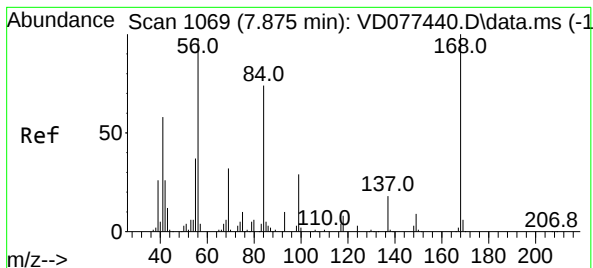
Tgt Ion: 83 Resp: 115186

Ion Ratio Lower Upper

83 100

85 66.4 53.4 80.2





#31

Cyclohexane

Concen: 19.311 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD077488.D

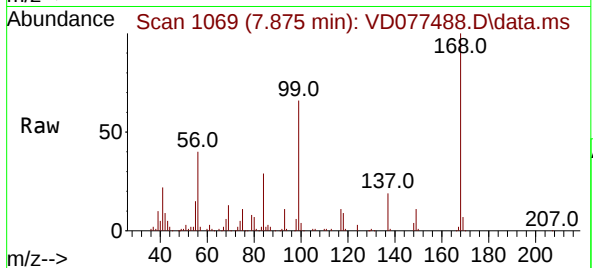
Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1102SBS01

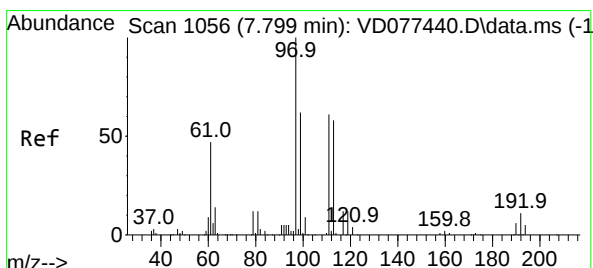
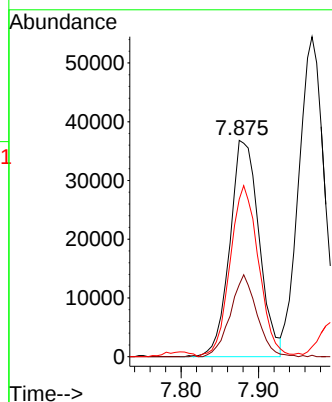
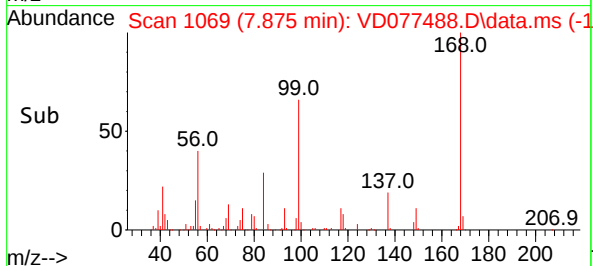


Tgt Ion:	56	Resp:	9693
Ion Ratio	Lower	Upper	
56	100		
69	33.3	28.6	43.0
84	70.5	84.8	127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#32

1,1,1-Trichloroethane

Concen: 20.687 ug/l

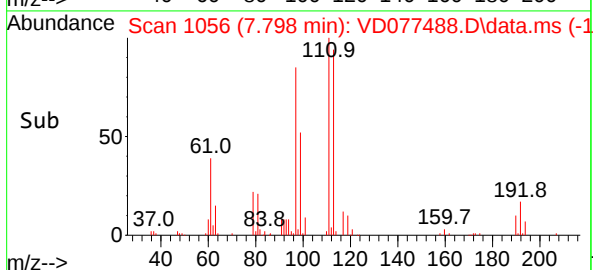
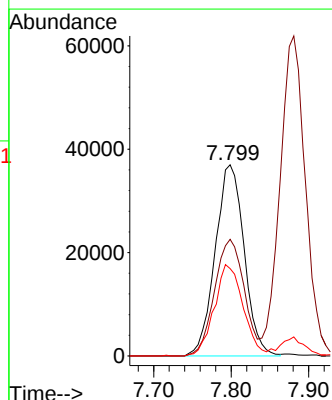
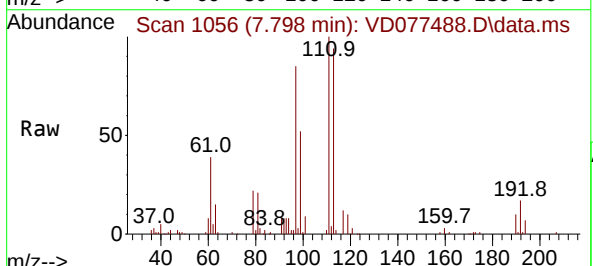
RT: 7.798 min Scan# 1056

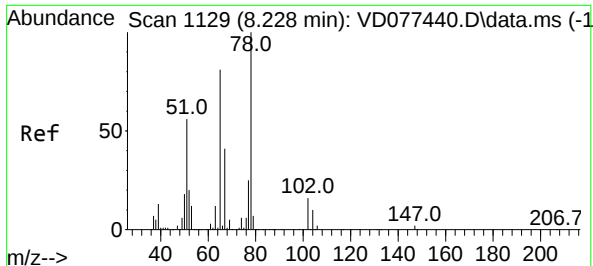
Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Tgt Ion:	97	Resp:	96059
Ion Ratio	Lower	Upper	
97	100		
99	62.1	52.0	78.0
61	47.4	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 47.622 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1102SBS01

Tgt Ion: 65 Resp: 152915

Ion Ratio Lower Upper

65 100

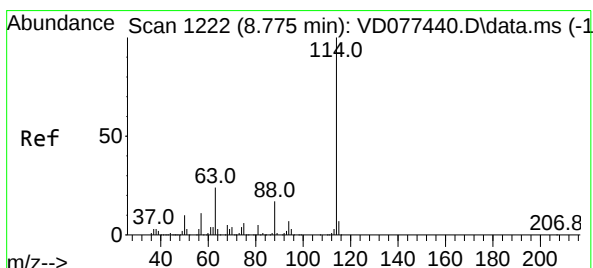
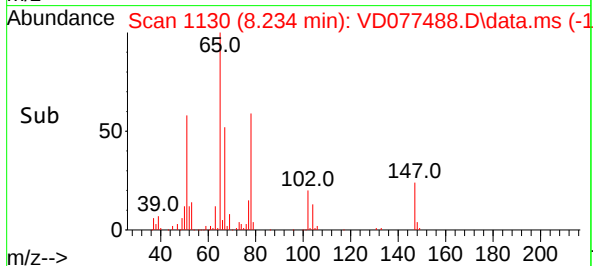
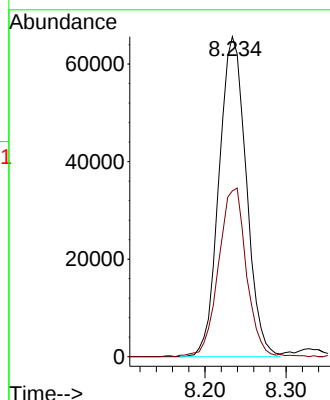
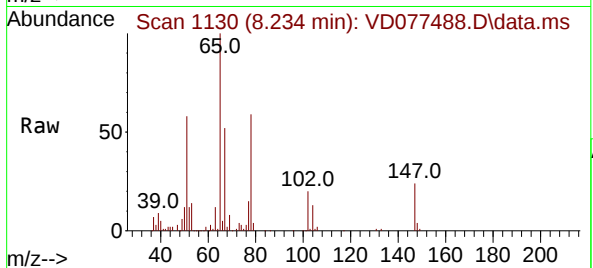
67 54.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023

Supervised By :Semsettin Yesilyurt 11/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

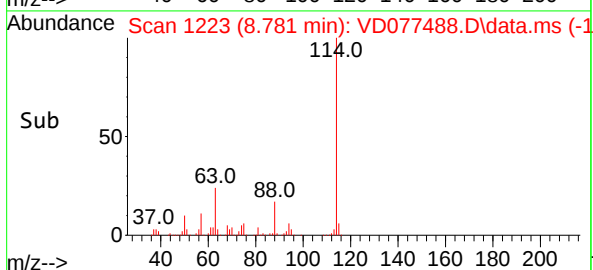
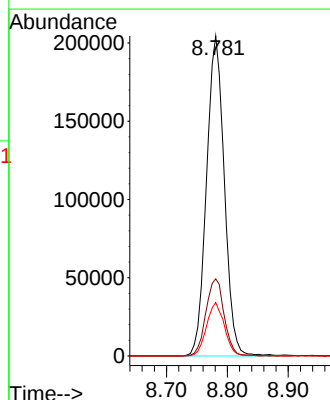
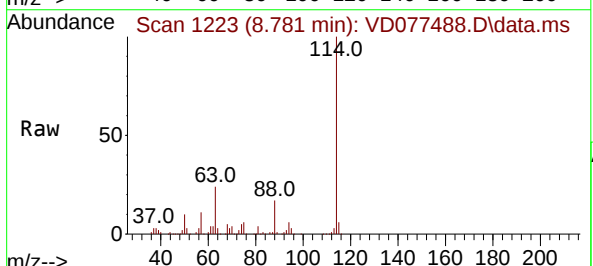
Tgt Ion:114 Resp: 415430

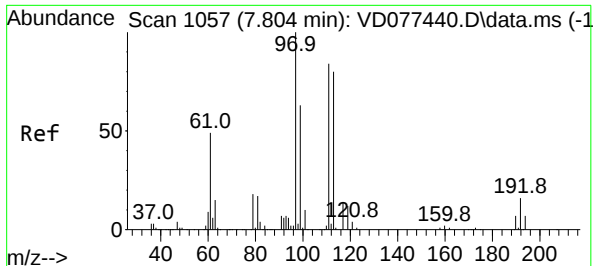
Ion Ratio Lower Upper

114 100

63 24.1 0.0 33.4

88 16.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 46.116 ug/l

RT: 7.810 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1102SBS01

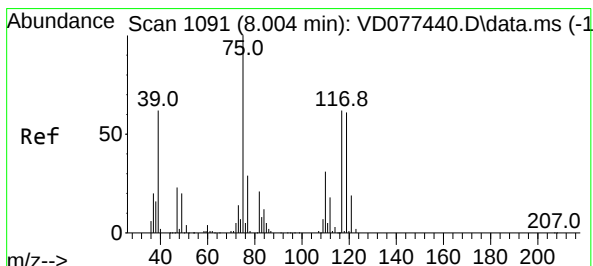
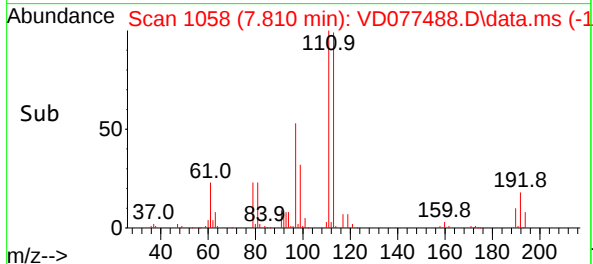
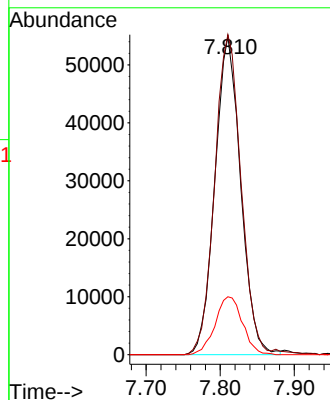
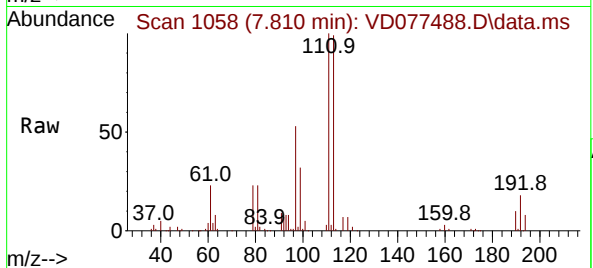
Tgt Ion: 113 Resp: 13241

Ion	Ratio	Lower	Upper
113	100		
111	102.3	84.7	127.1
192	19.3	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#36

1,1-Dichloropropene

Concen: 18.896 ug/l

RT: 8.016 min Scan# 1093

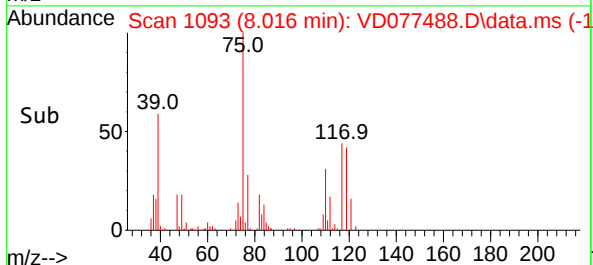
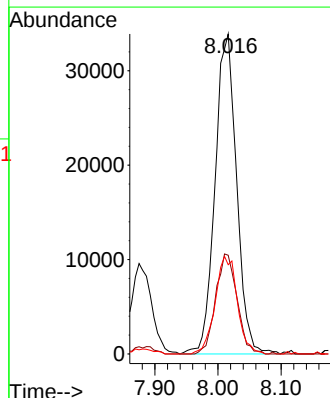
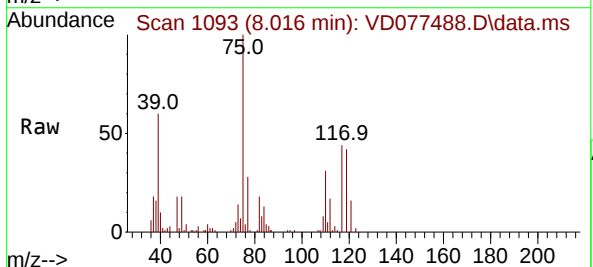
Delta R.T. 0.012 min

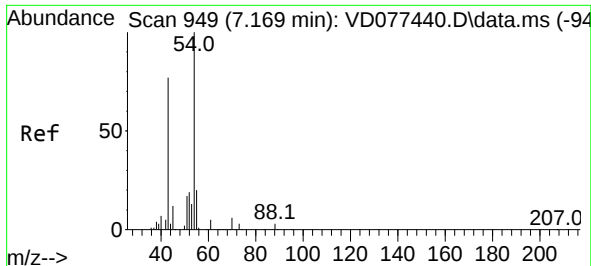
Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Tgt Ion: 75 Resp: 80442

Ion	Ratio	Lower	Upper
75	100		
110	31.0	19.9	59.6
77	31.3	24.7	37.1





#37

Ethyl Acetate

Concen: 18.980 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD077488.D

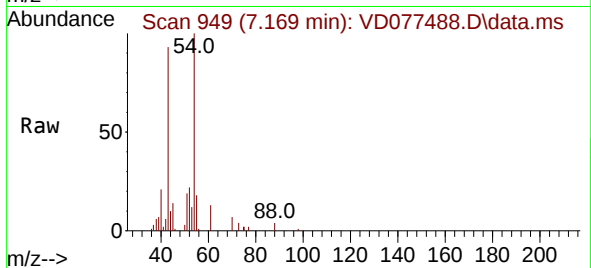
Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1102SBS01

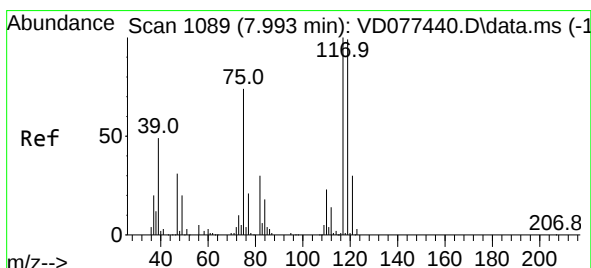
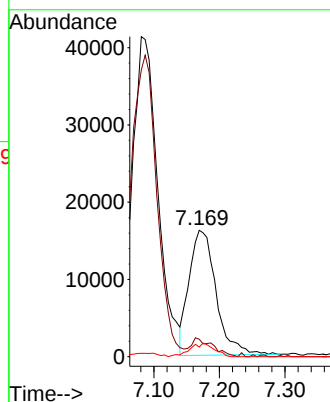
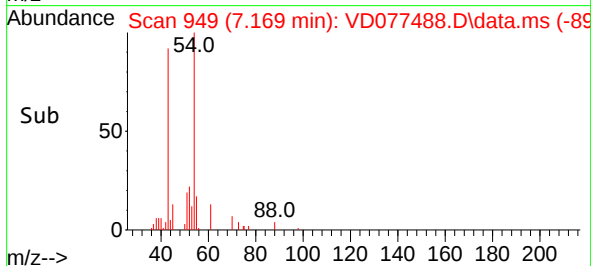


Tgt Ion:	43	Resp:	46370
Ion	Ratio	Lower	Upper
43	100		
61	12.3	14.9	22.3
70	9.6	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#38

Carbon Tetrachloride

Concen: 19.431 ug/l

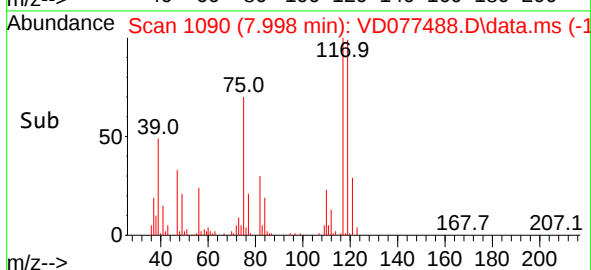
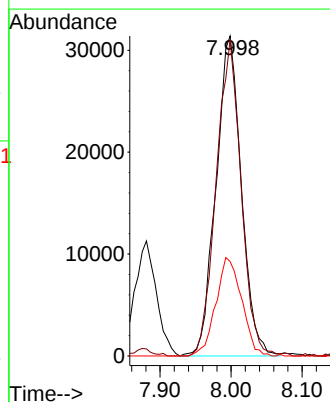
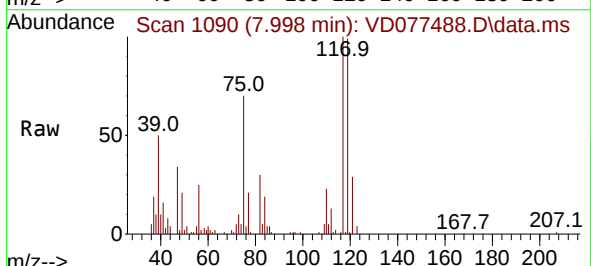
RT: 7.998 min Scan# 1090

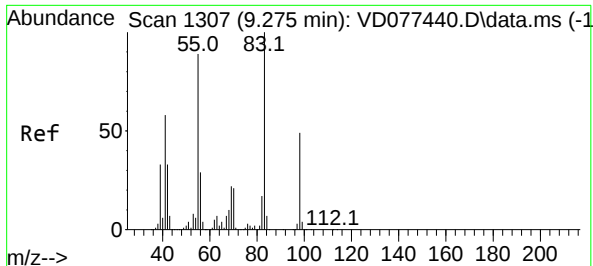
Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Tgt Ion:	117	Resp:	77950
Ion	Ratio	Lower	Upper
117	100		
119	98.9	78.0	117.0
121	29.5	24.2	36.2





#39

Methylcyclohexane

Concen: 18.237 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

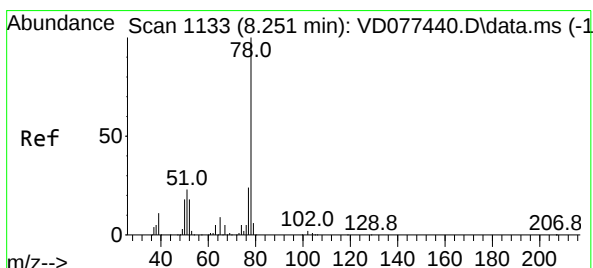
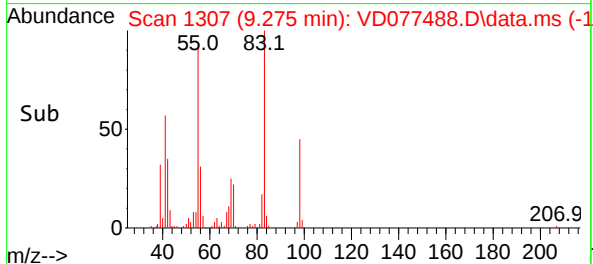
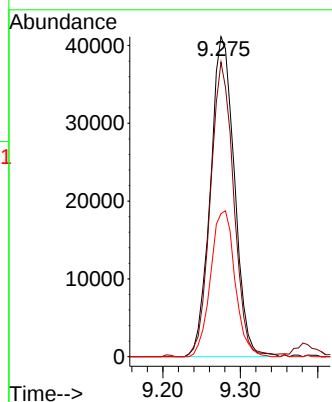
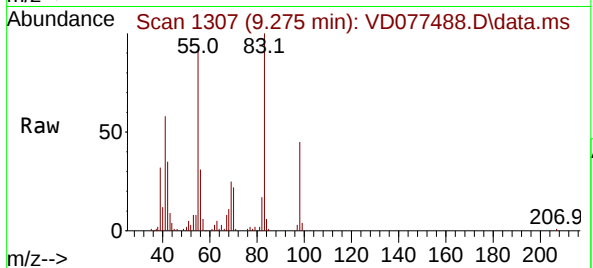
VD1102SBS01

Tgt Ion:	83	Resp:	88584
Ion Ratio	Lower	Upper	
83	100		
55	92.0	49.4	74.0
98	44.7	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#40

Benzene

Concen: 19.424 ug/l

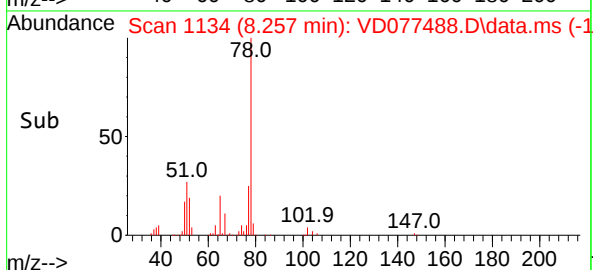
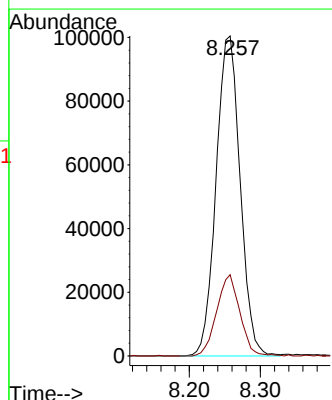
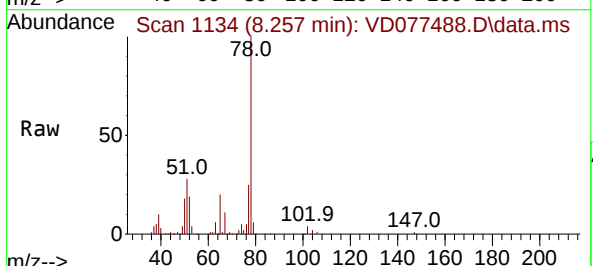
RT: 8.257 min Scan# 1134

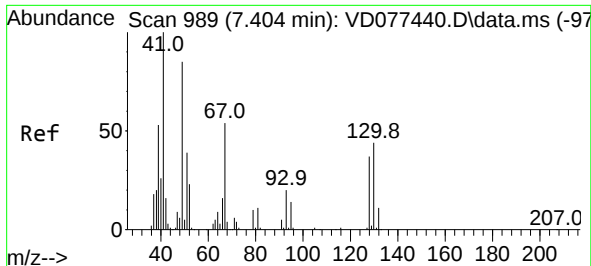
Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

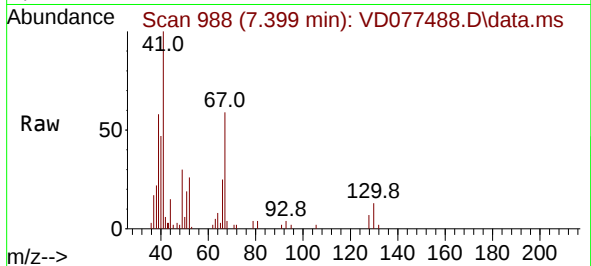
Tgt Ion:	78	Resp:	235798
Ion Ratio	Lower	Upper	
78	100		
77	25.4	19.4	29.0





#41
Methacrylonitrile
Concen: 18.096 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

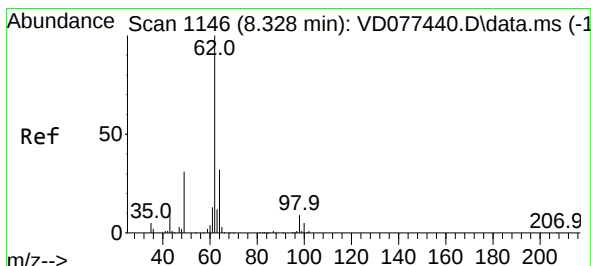
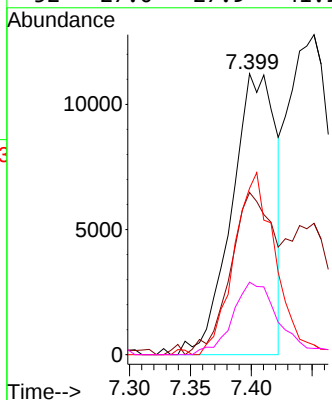
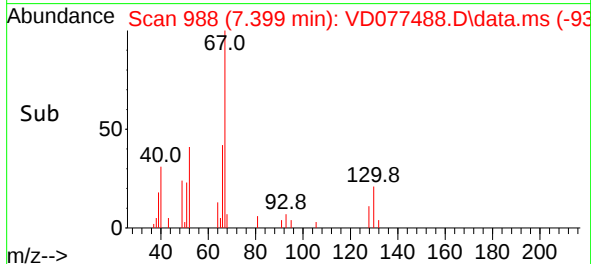
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



Tgt Ion: 41 Resp: 28289
Ion Ratio Lower Upper
41 100
39 67.5 34.0 51.0
67 60.9 77.0 115.4
52 27.0 27.9 41.9

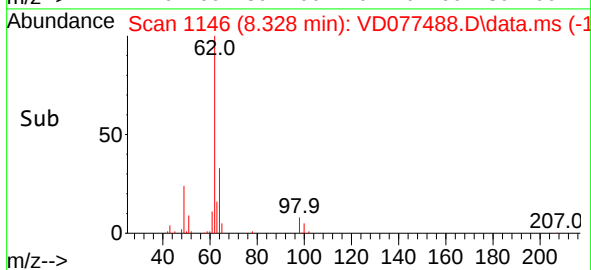
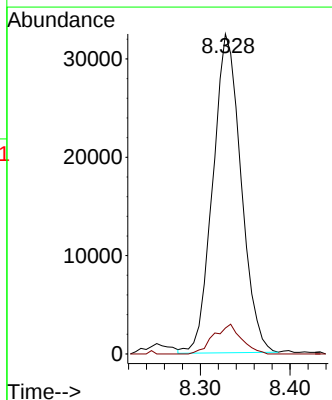
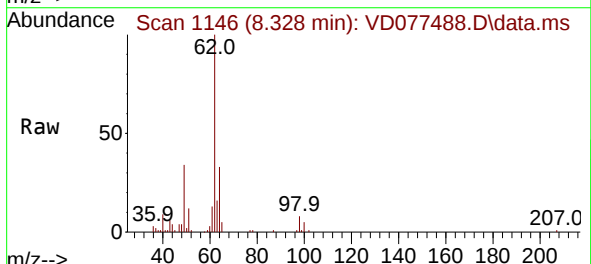
Manual Integrations
APPROVED

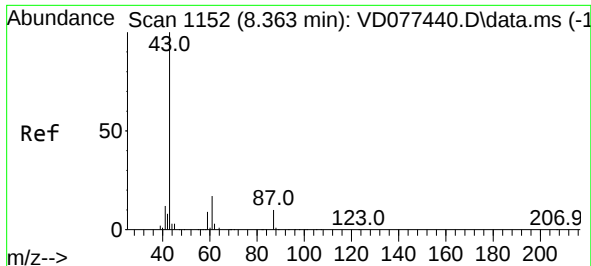
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#42
1,2-Dichloroethane
Concen: 18.404 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

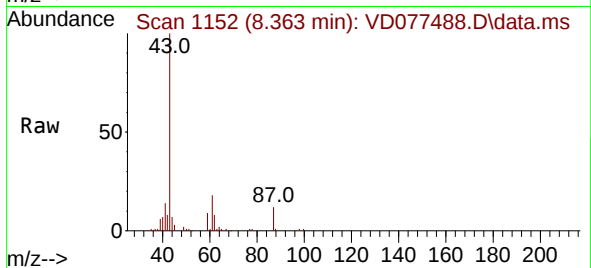
Tgt Ion: 62 Resp: 70760
Ion Ratio Lower Upper
62 100
98 9.2 0.0 25.4





#43
Isopropyl Acetate
Concen: 18.436 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

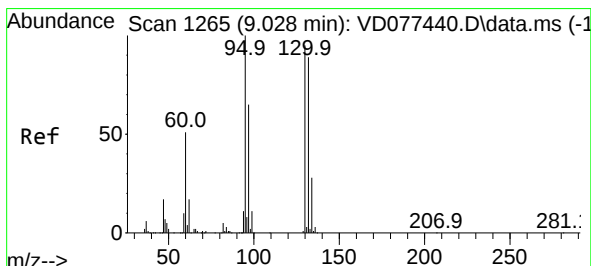
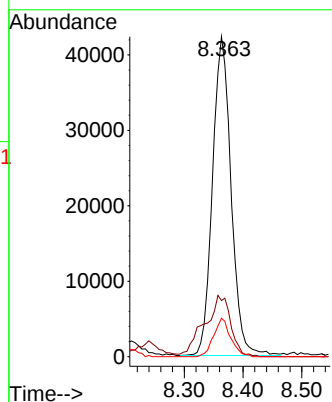
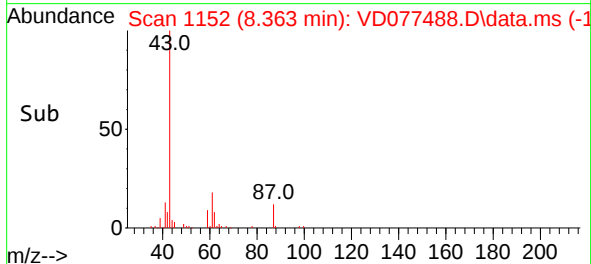
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



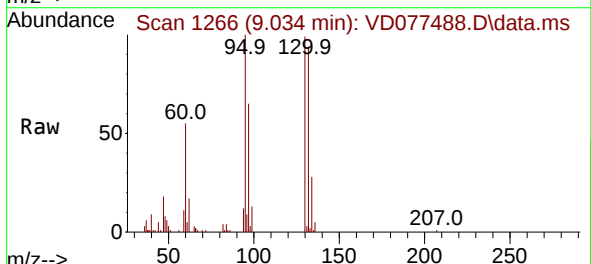
Tgt Ion: 43 Resp: 92949
Ion Ratio Lower Upper
43 100
61 27.3 31.4 47.0
87 11.0 14.9 22.3

Manual Integrations
APPROVED

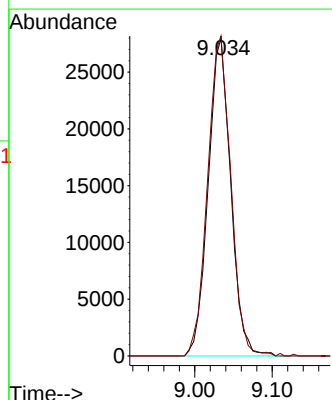
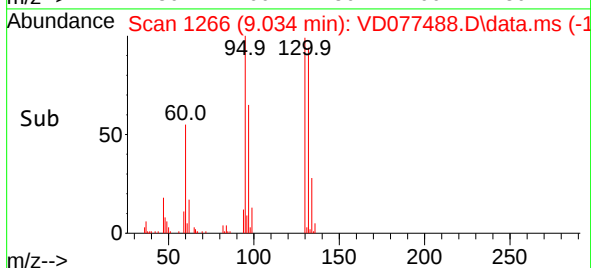
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

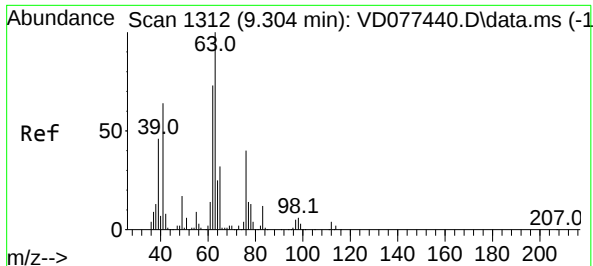


#44
Trichloroethene
Concen: 19.005 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57



Tgt Ion:130 Resp: 56514
Ion Ratio Lower Upper
130 100
95 100.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.294 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1102SBS01

Tgt Ion: 63 Resp: 72528

Ion Ratio Lower Upper

63 100

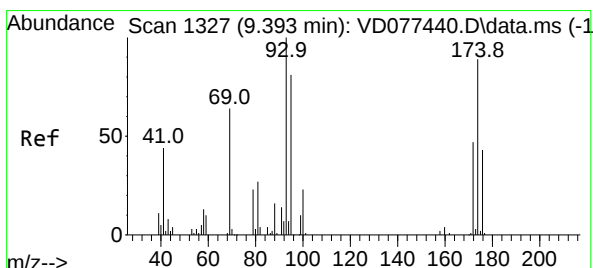
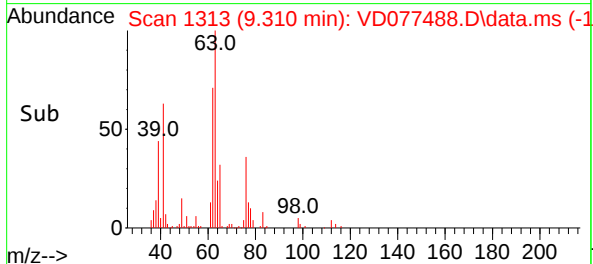
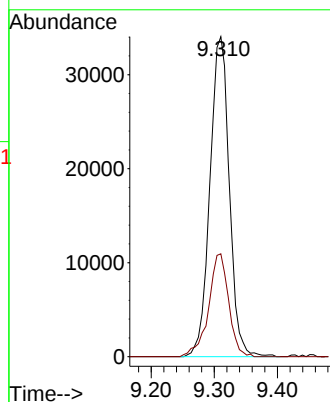
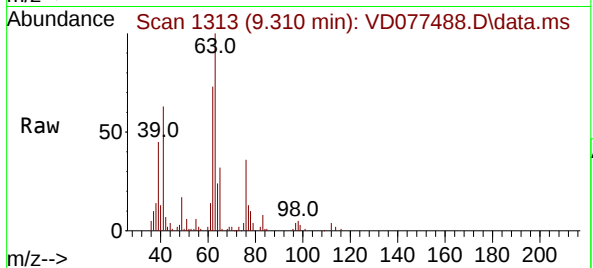
65 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023

Supervised By :Semsettin Yesilyurt 11/03/2023



#46

Dibromomethane

Concen: 18.045 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

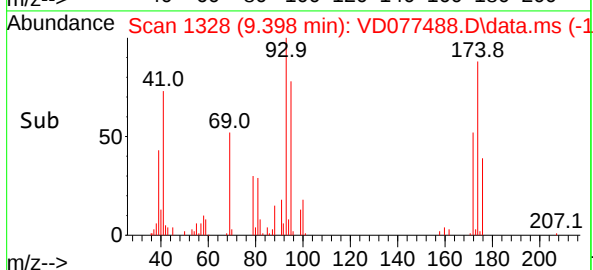
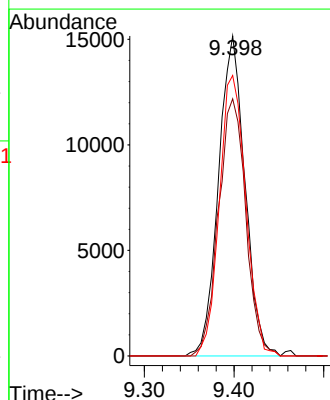
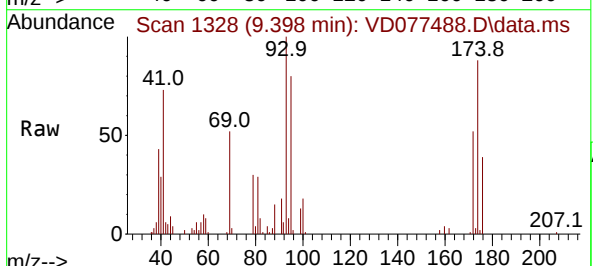
Tgt Ion: 93 Resp: 31035

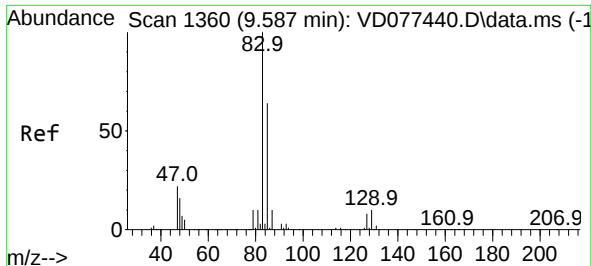
Ion Ratio Lower Upper

93 100

95 82.7 67.7 101.5

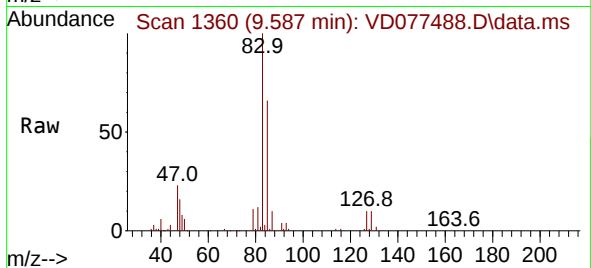
174 87.7 85.4 128.2





#47
Bromodichloromethane
Concen: 19.676 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

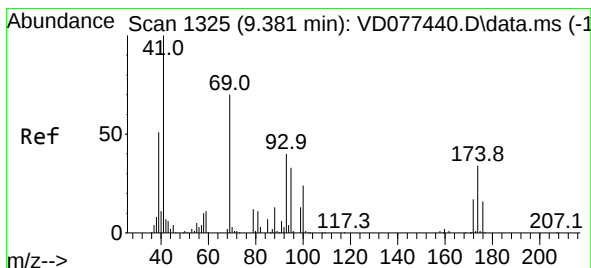
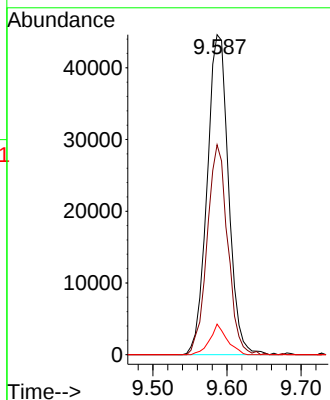
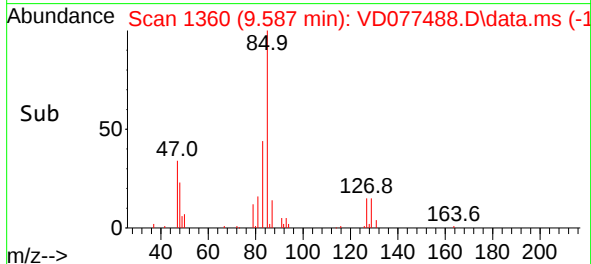
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



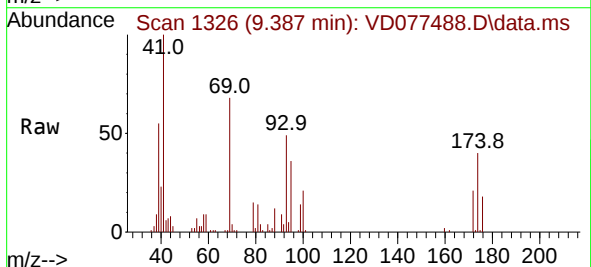
Tgt Ion: 83 Resp: 89440
Ion Ratio Lower Upper
83 100
85 65.6 50.2 75.4
127 9.6 6.3 9.5

Manual Integrations
APPROVED

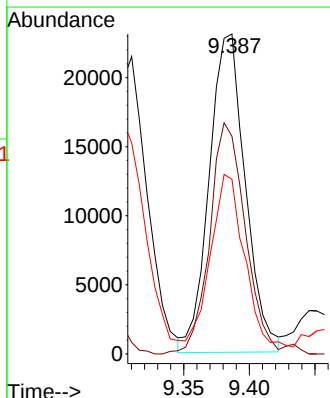
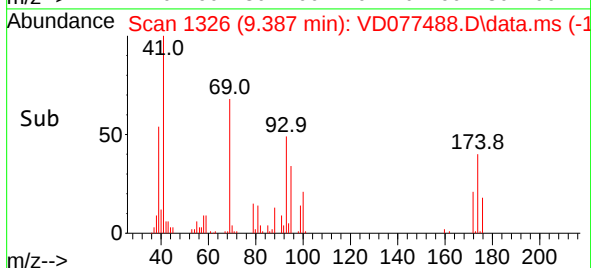
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

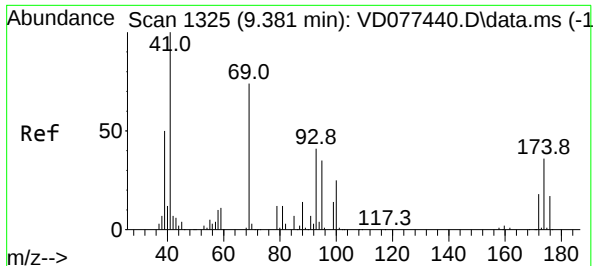


#48
Methyl methacrylate
Concen: 18.327 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57



Tgt Ion: 41 Resp: 44106
Ion Ratio Lower Upper
41 100
69 72.4 102.2 153.2#
39 53.3 41.4 62.2





#49

1,4-Dioxane

Concen: 348.412 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1102SBS01

Tgt Ion: 88 Resp: 6439

Ion Ratio Lower Upper

88 100

43 51.3 19.0 28.6

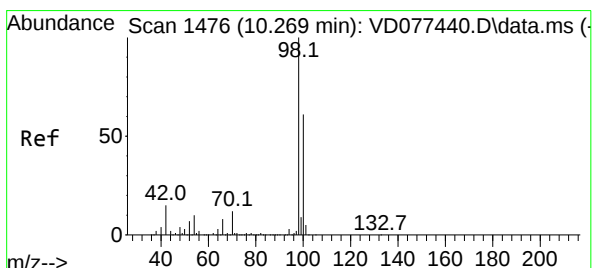
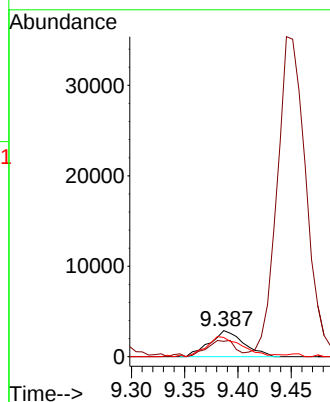
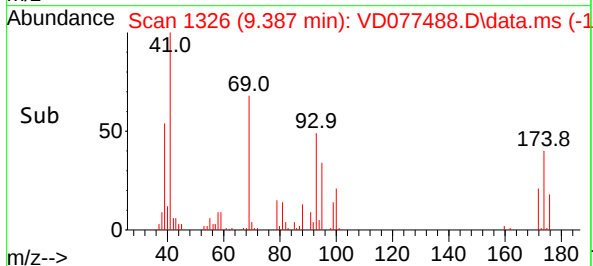
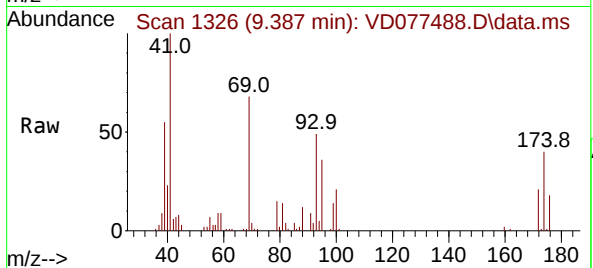
58 81.1 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023

Supervised By :Semsettin Yesilyurt 11/03/2023



#50

Toluene-d8

Concen: 49.206 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VD077488.D

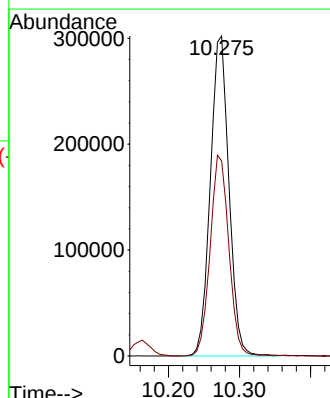
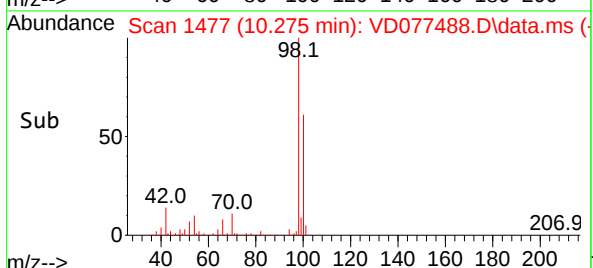
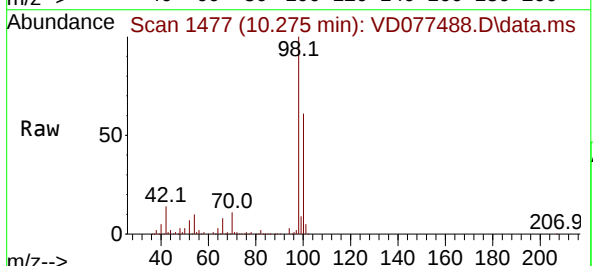
Acq: 02 Nov 2023 11:57

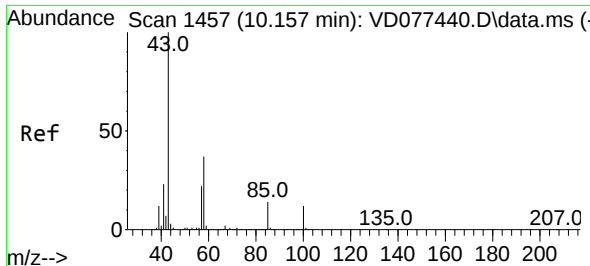
Tgt Ion: 98 Resp: 548790

Ion Ratio Lower Upper

98 100

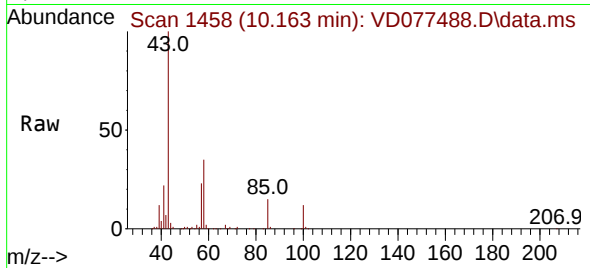
100 63.1 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 93.009 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

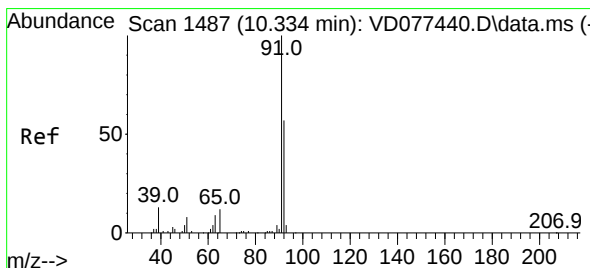
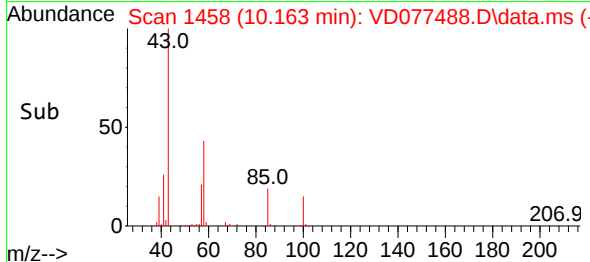
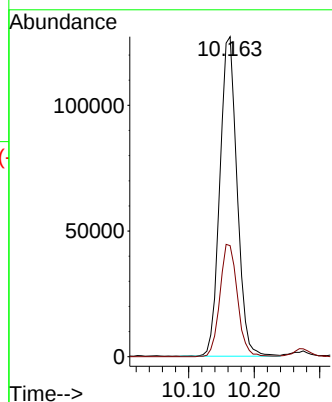
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



Tgt Ion: 43 Resp: 230812
Ion Ratio Lower Upper
43 100
58 35.9 38.9 58.3

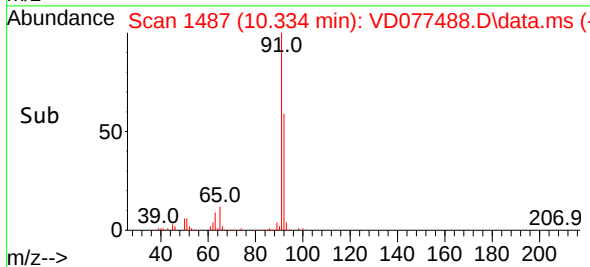
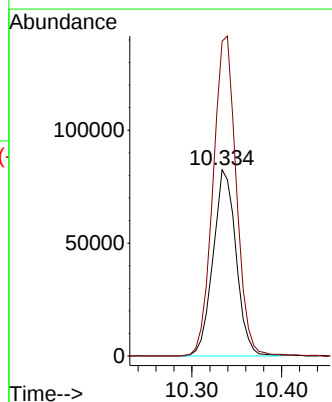
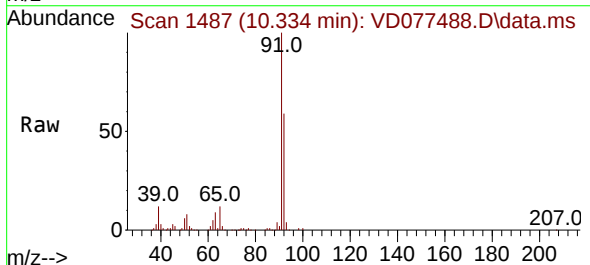
Manual Integrations
APPROVED

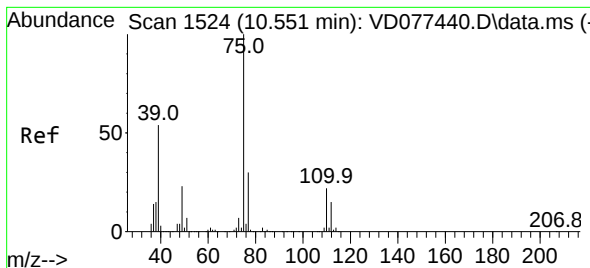
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#52
Toluene
Concen: 19.837 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

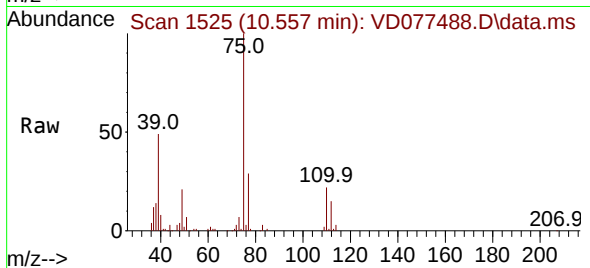
Tgt Ion: 92 Resp: 146803
Ion Ratio Lower Upper
92 100
91 174.3 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 19.185 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

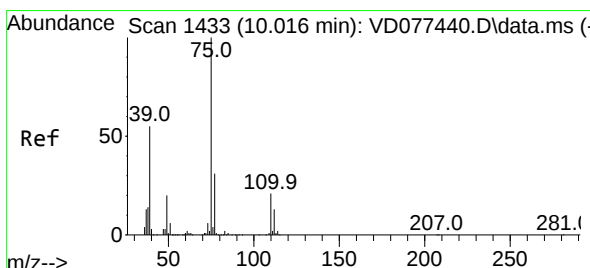
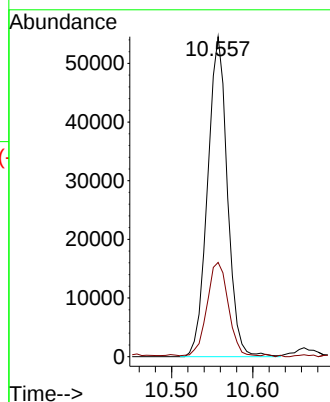
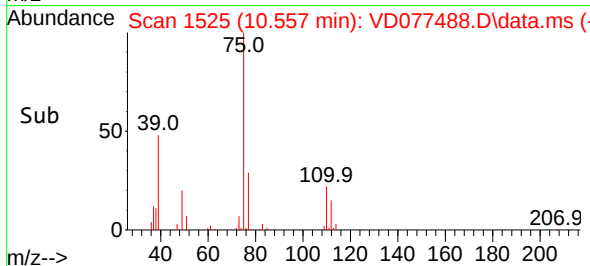
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



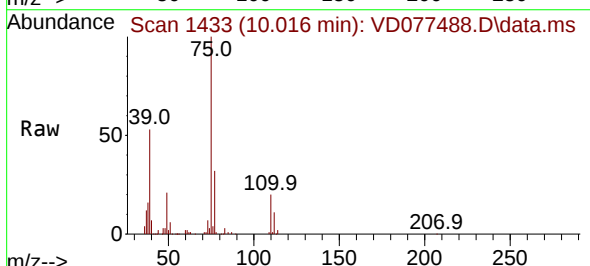
Tgt Ion: 75 Resp: 92352
Ion Ratio Lower Upper
75 100
77 29.2 25.3 37.9

Manual Integrations
APPROVED

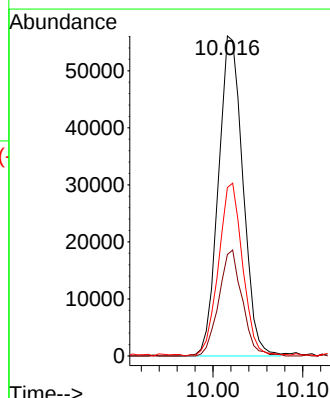
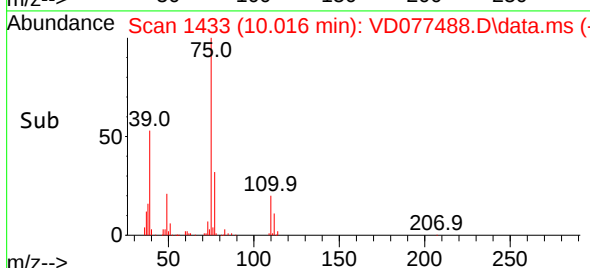
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

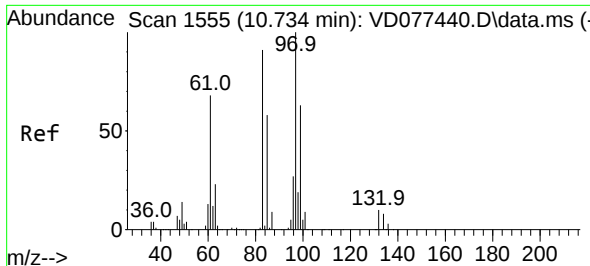


#54
cis-1,3-Dichloropropene
Concen: 19.216 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57



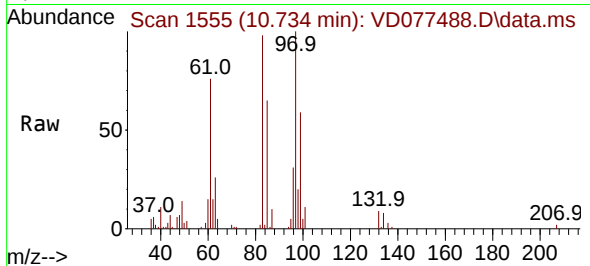
Tgt Ion: 75 Resp: 106443
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 52.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 19.137 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

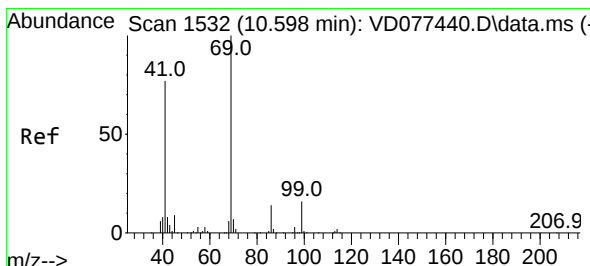
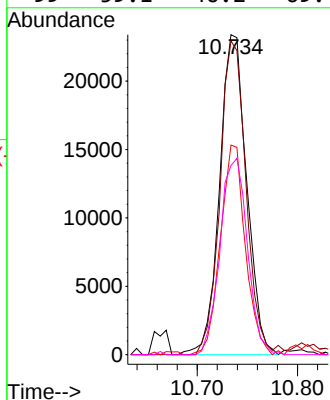
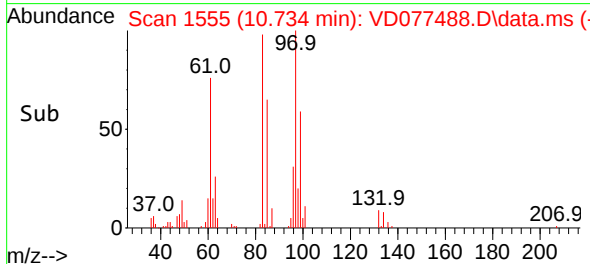
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



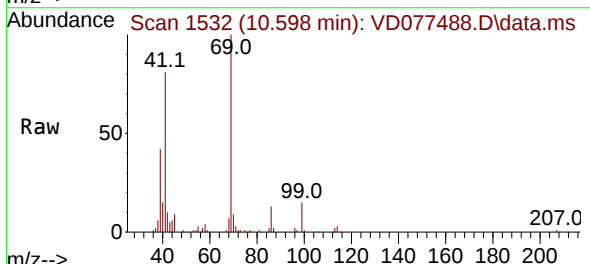
Tgt Ion:	97	Resp:	4391
Ion	Ratio	Lower	Upper
97	100		
83	98.1	65.8	98.6
85	64.6	45.7	68.5
99	59.1	46.2	69.4

Manual Integrations
APPROVED

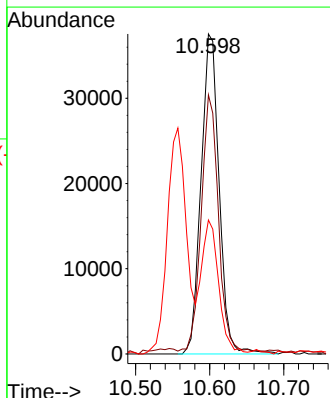
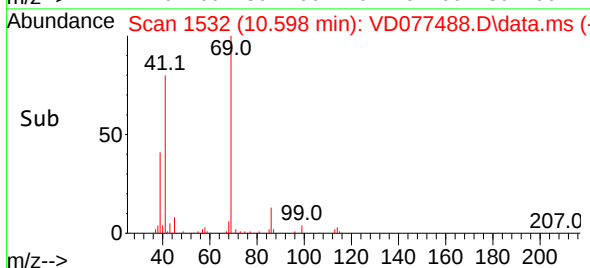
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

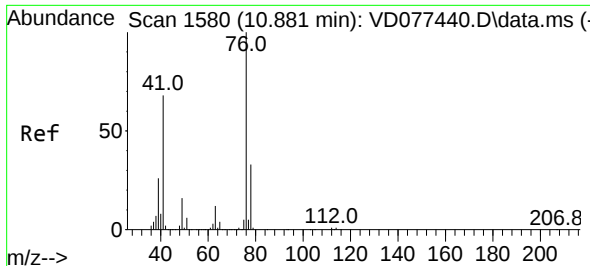


#56
Ethyl methacrylate
Concen: 18.643 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57



Tgt Ion:	69	Resp:	63606
Ion	Ratio	Lower	Upper
69	100		
41	76.6	39.1	58.7#
39	38.9	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 19.533 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1102SBS01

Tgt Ion: 76 Resp: 83778

Ion Ratio Lower Upper

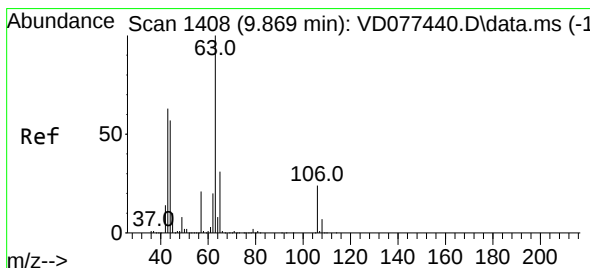
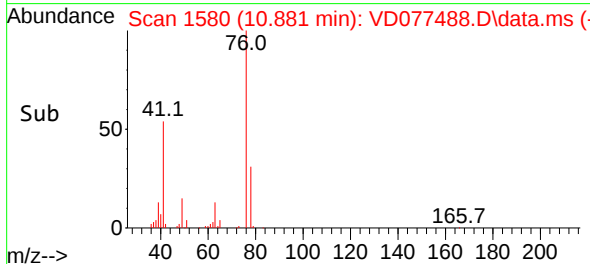
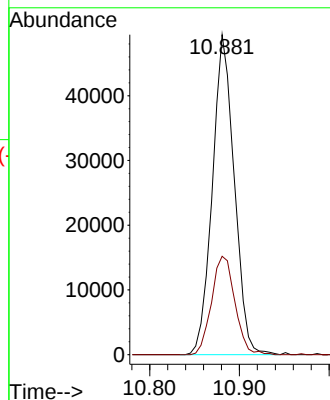
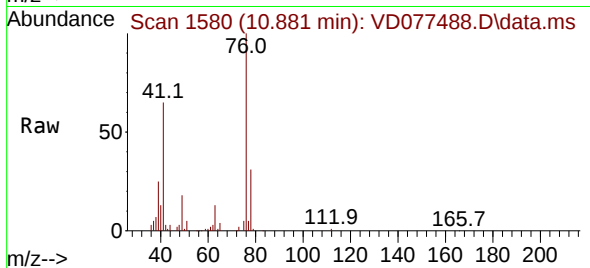
76 100

78 32.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 84.931 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD077488.D

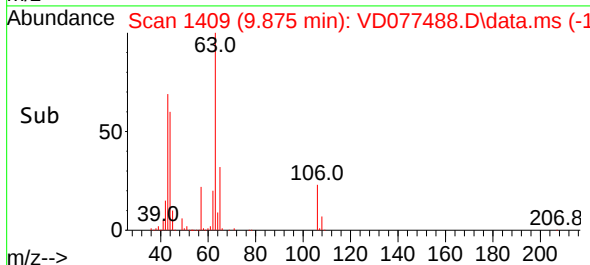
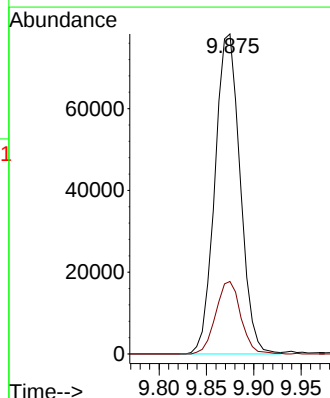
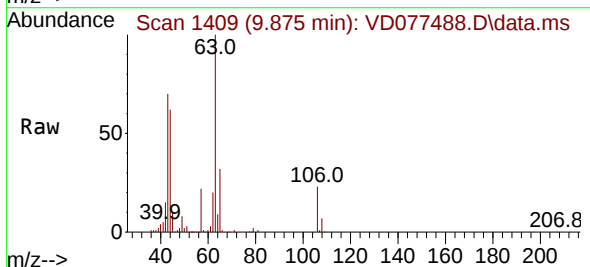
Acq: 02 Nov 2023 11:57

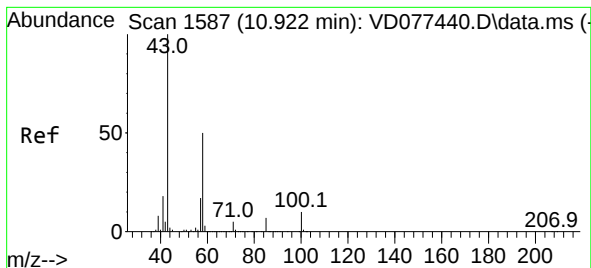
Tgt Ion: 63 Resp: 145065

Ion Ratio Lower Upper

63 100

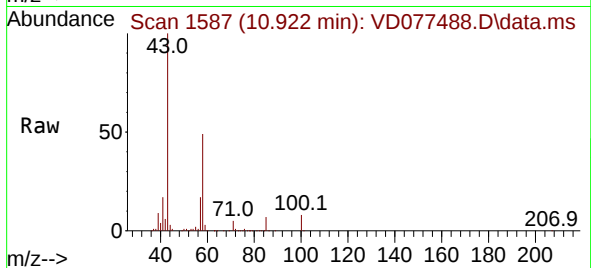
106 22.5 25.3 37.9





#59
2-Hexanone
Concen: 96.554 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

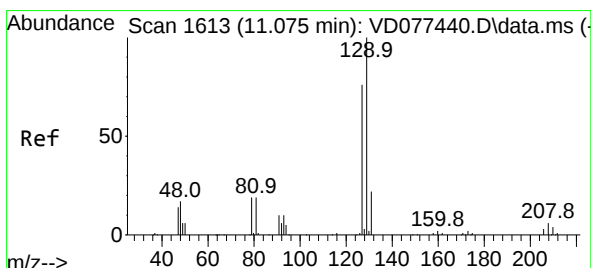
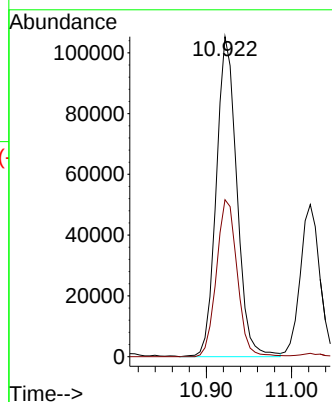
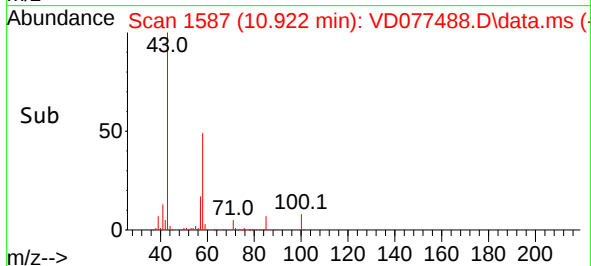
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



Tgt Ion: 43 Resp: 17651
Ion Ratio Lower Upper
43 100
58 49.6 34.1 102.2

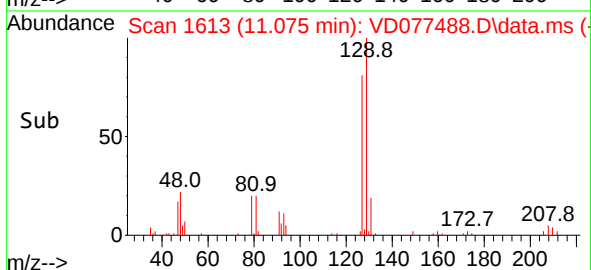
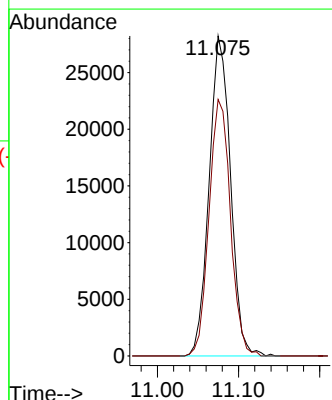
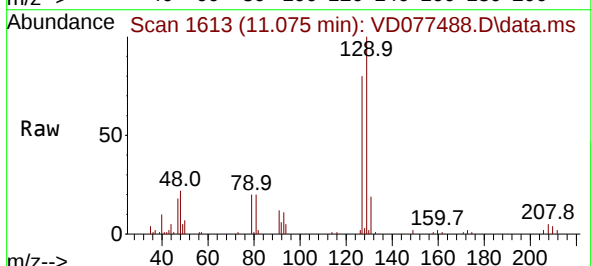
Manual Integrations
APPROVED

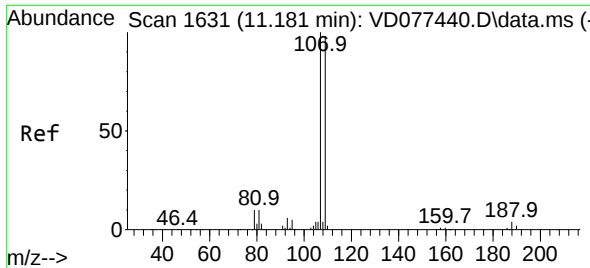
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#60
Dibromochloromethane
Concen: 18.715 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

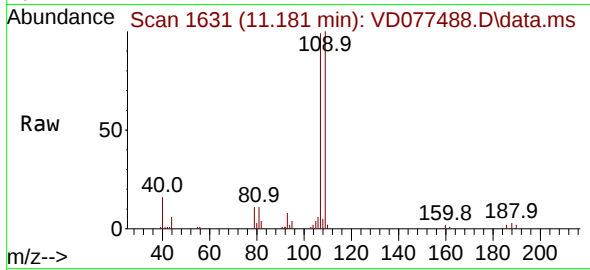
Tgt Ion:129 Resp: 51639
Ion Ratio Lower Upper
129 100
127 80.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 18.408 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

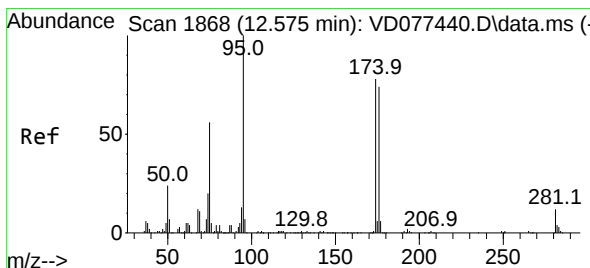
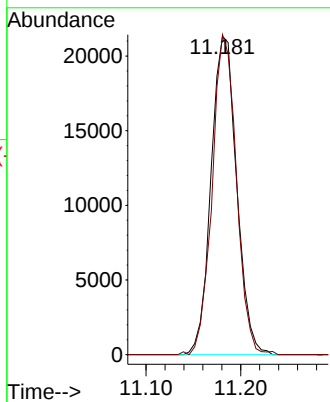
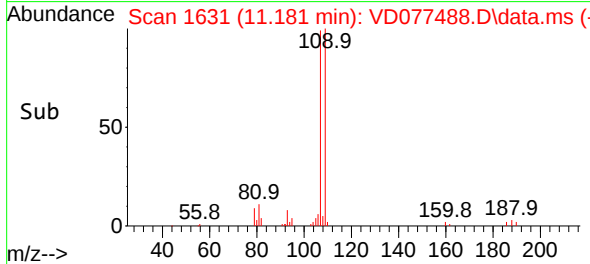
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



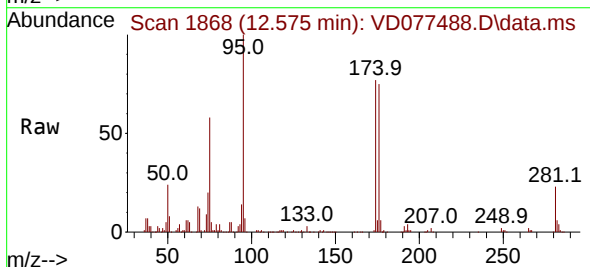
Tgt Ion:107 Resp: 4000
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4

Manual Integrations
APPROVED

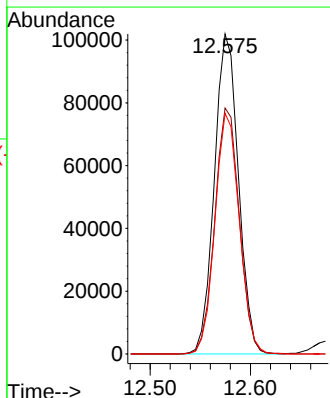
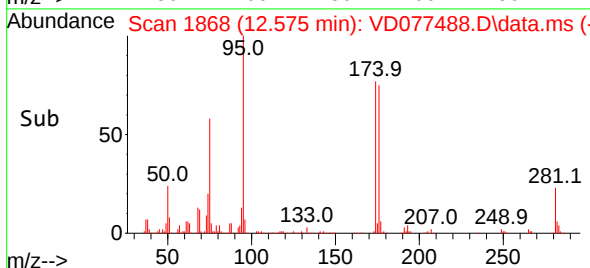
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

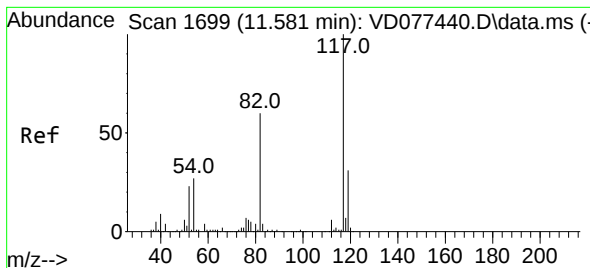


#62
4-Bromofluorobenzene
Concen: 45.231 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57



Tgt Ion: 95 Resp: 169902
Ion Ratio Lower Upper
95 100
174 78.3 0.0 201.8
176 76.0 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1102SBS01

Tgt Ion:117 Resp: 36585

Ion Ratio Lower Upper

117 100

82 60.8 38.3 57.5

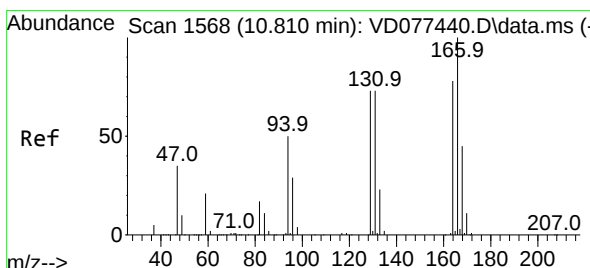
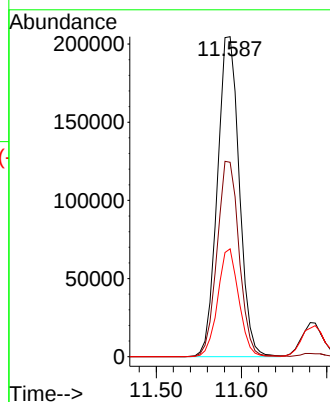
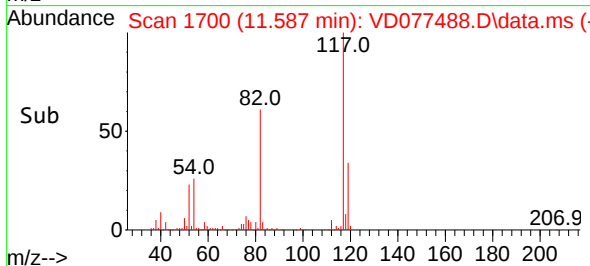
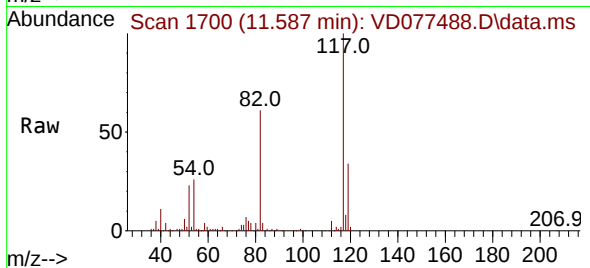
119 33.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023

Supervised By :Semsettin Yesilyurt 11/03/2023



#64

Tetrachloroethene

Concen: 18.719 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Tgt Ion:164 Resp: 43602

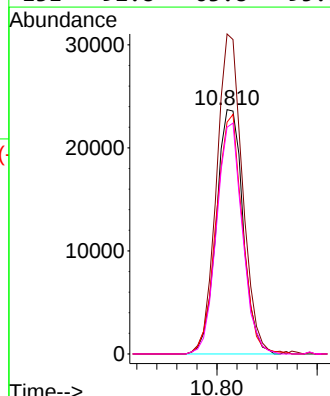
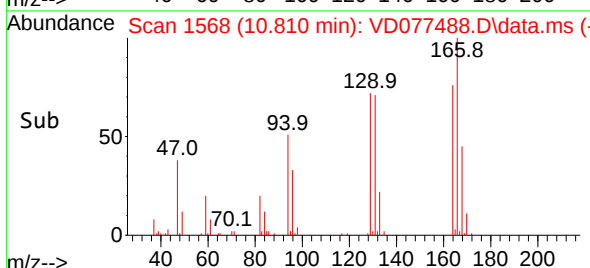
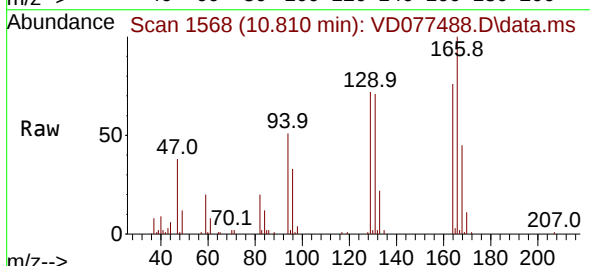
Ion Ratio Lower Upper

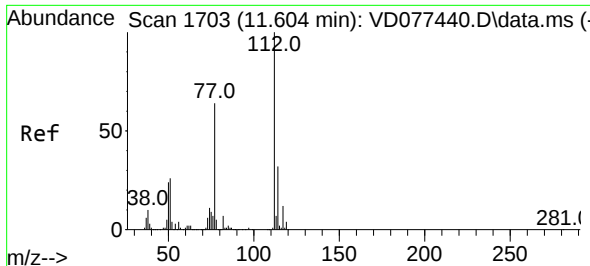
164 100

166 131.0 99.2 148.8

129 94.9 68.4 102.6

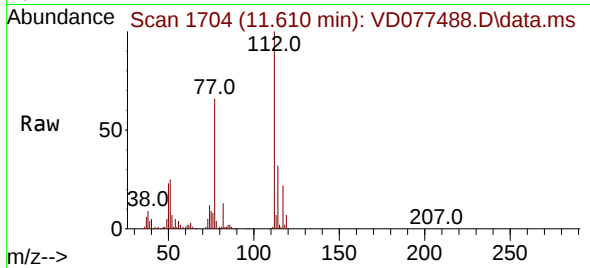
131 92.8 63.8 95.8





#65
Chlorobenzene
Concen: 19.977 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

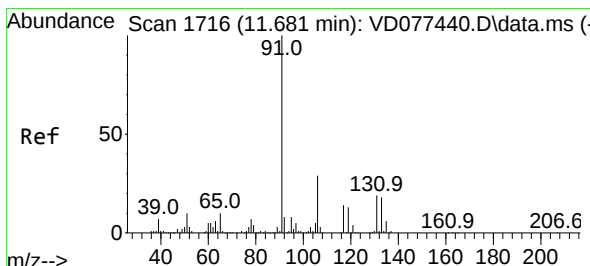
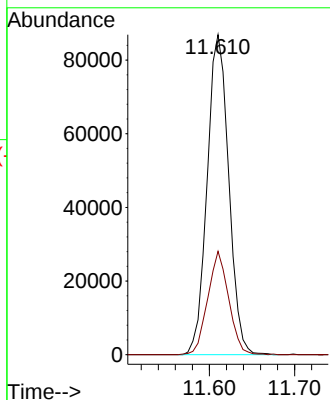
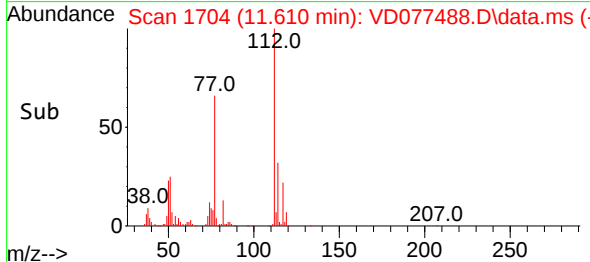
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



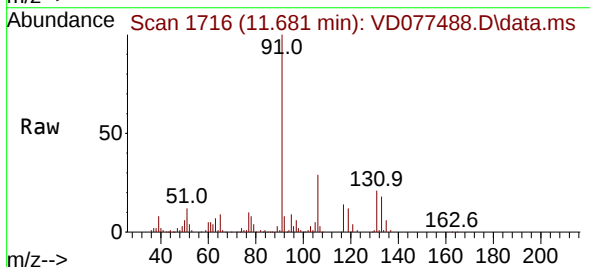
Tgt Ion:112 Resp: 15311
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

Manual Integrations
APPROVED

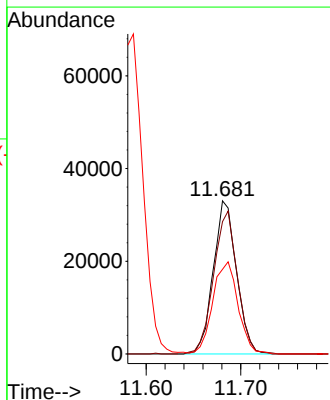
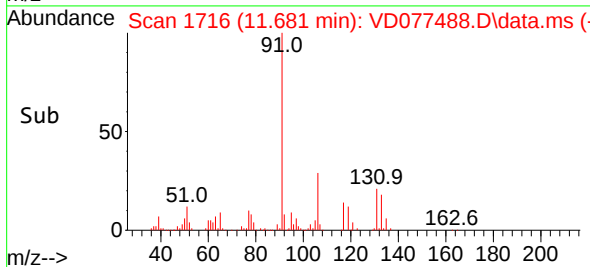
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

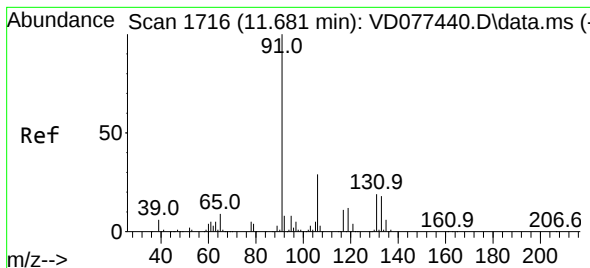


#66
1,1,1,2-Tetrachloroethane
Concen: 19.409 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57



Tgt Ion:131 Resp: 56215
Ion Ratio Lower Upper
131 100
133 96.0 48.5 145.5
119 65.5 35.6 106.9





#67

Ethyl Benzene

Concen: 20.030 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1102SBS01

Tgt Ion: 91 Resp: 295390

Ion Ratio Lower Upper

91 100

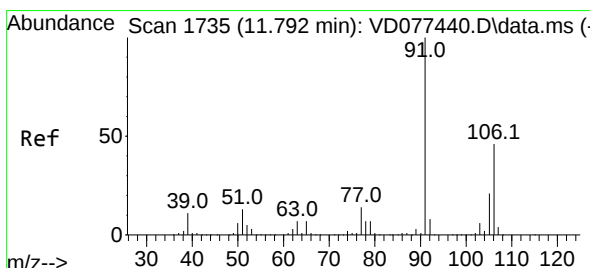
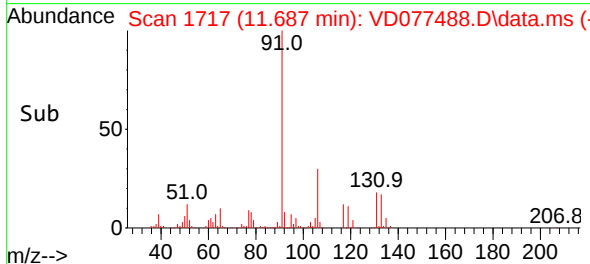
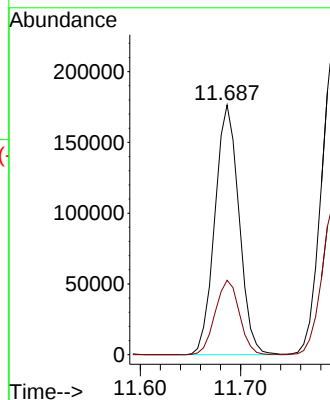
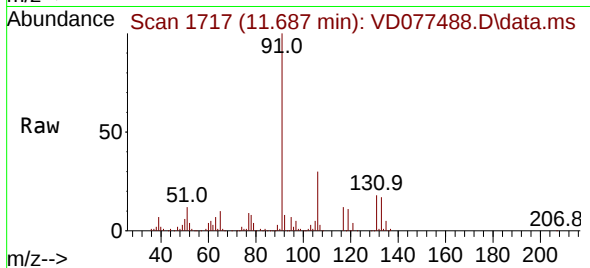
106 29.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023

Supervised By :Semsettin Yesilyurt 11/03/2023



#68

m/p-Xylenes

Concen: 39.842 ug/l

RT: 11.798 min Scan# 1736

Delta R.T. 0.006 min

Lab File: VD077488.D

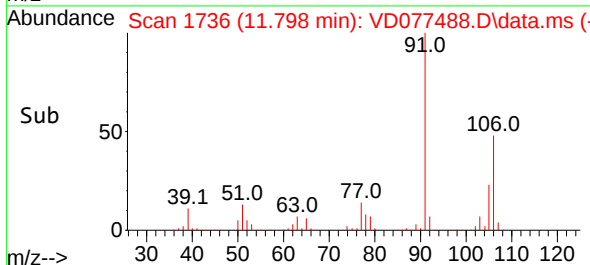
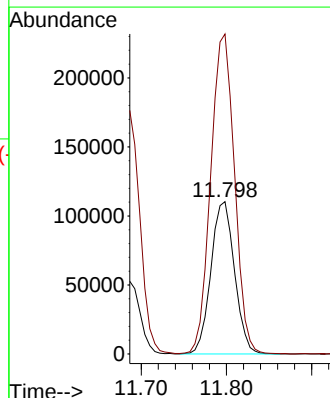
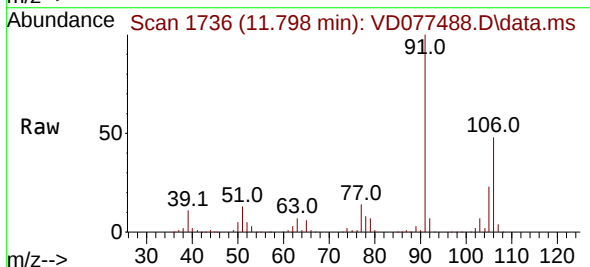
Acq: 02 Nov 2023 11:57

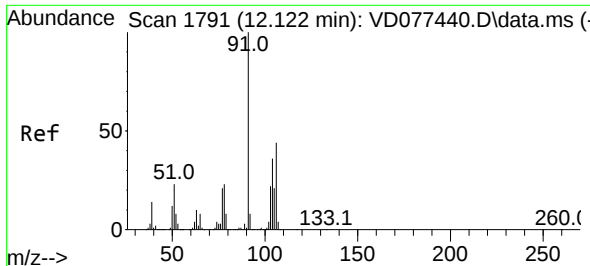
Tgt Ion:106 Resp: 212174

Ion Ratio Lower Upper

106 100

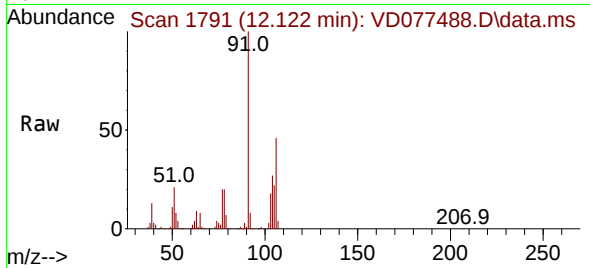
91 212.2 147.0 220.6





#69
o-Xylene
Concen: 20.326 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

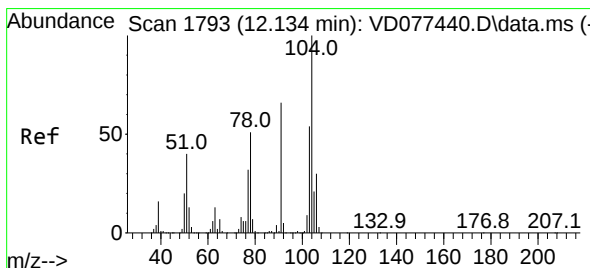
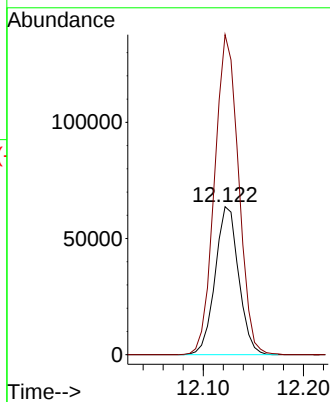
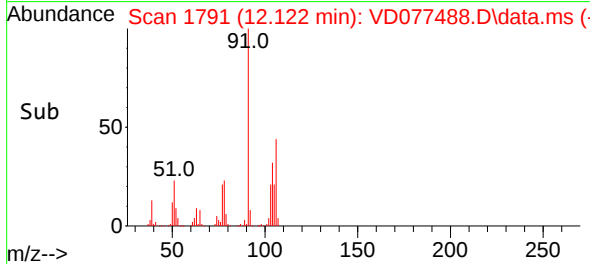
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



Tgt Ion:106 Resp: 103683
Ion Ratio Lower Upper
106 100
91 220.9 97.9 293.6

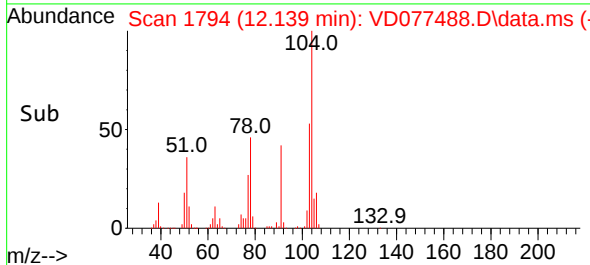
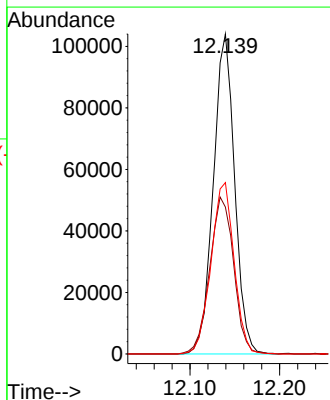
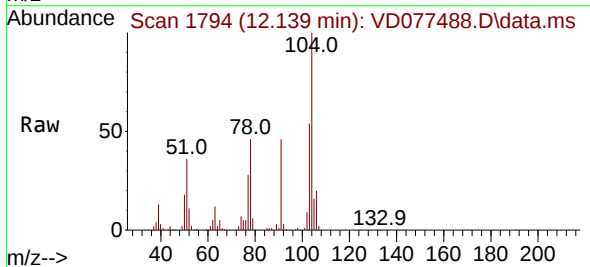
Manual Integrations
APPROVED

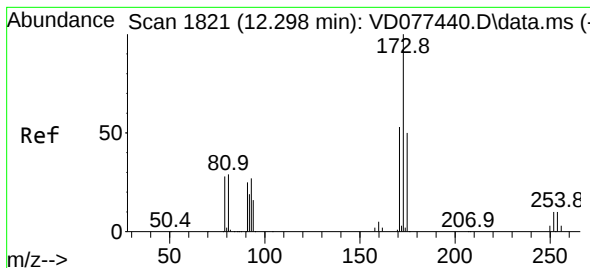
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#70
Styrene
Concen: 19.491 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion:104 Resp: 171521
Ion Ratio Lower Upper
104 100
78 55.3 33.2 49.8#
103 58.0 43.6 65.4





#71

Bromoform

Concen: 18.074 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

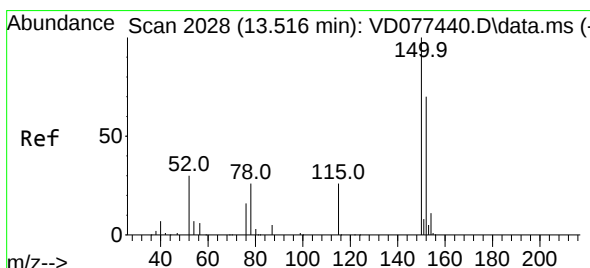
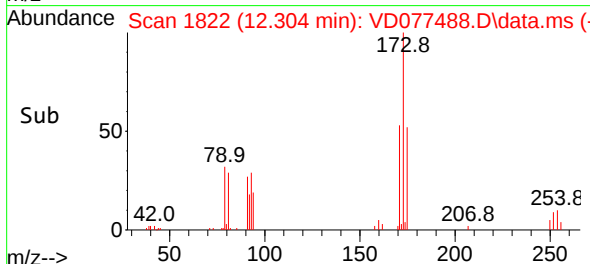
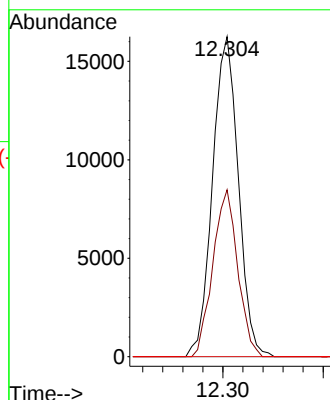
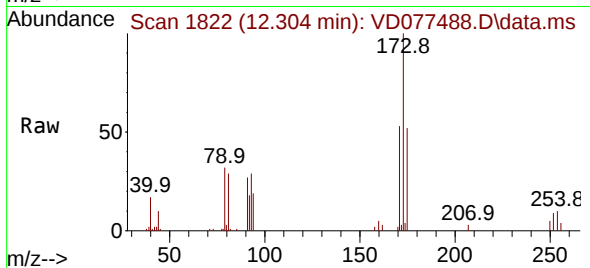
VD1102SBS01

Tgt Ion:173	Resp:	2902
Ion Ratio	Lower	Upper
173	100	
175	50.2	24.6 73.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

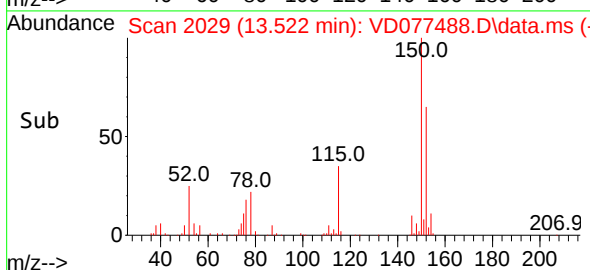
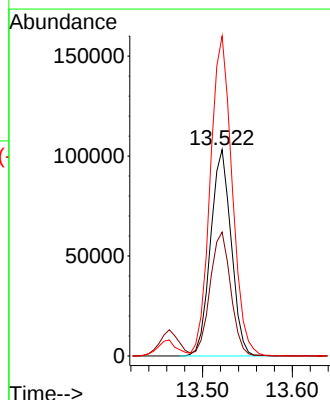
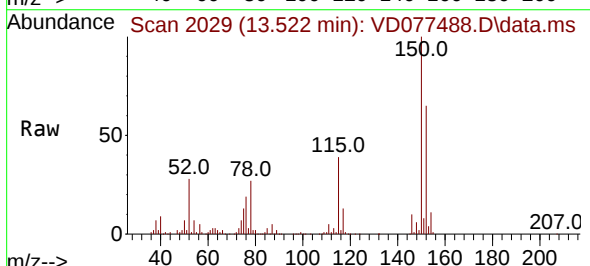
RT: 13.522 min Scan# 2029

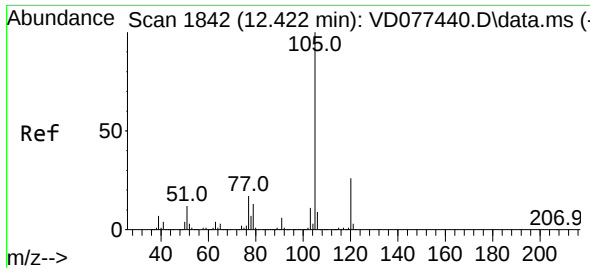
Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

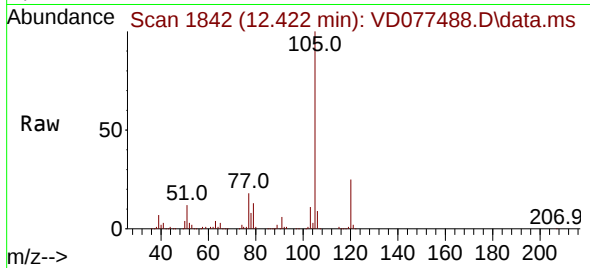
Tgt Ion:152	Resp:	164477
Ion Ratio	Lower	Upper
152	100	
115	60.4	27.1 81.3
150	164.5	0.0 353.6





#73
Isopropylbenzene
Concen: 20.770 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

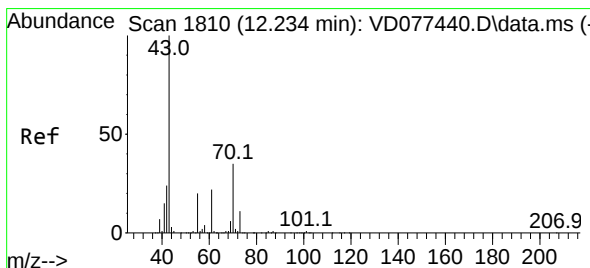
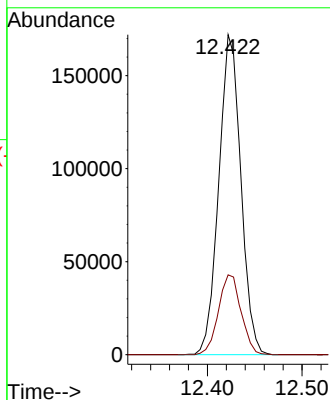
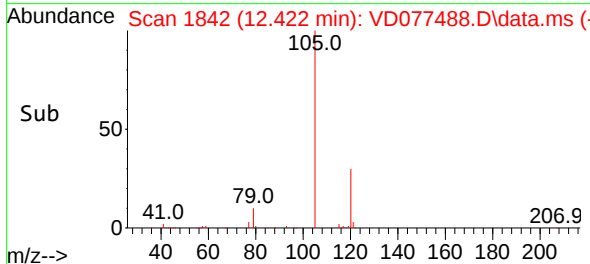
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



Tgt Ion:105 Resp: 27852
Ion Ratio Lower Upper
105 100
120 25.6 14.3 42.9

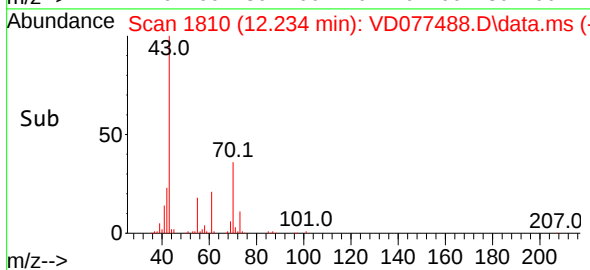
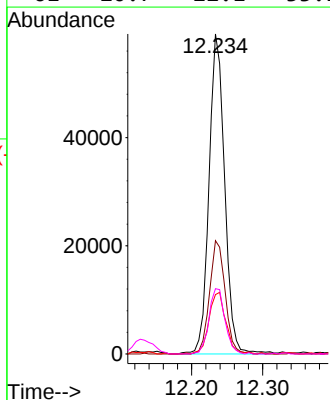
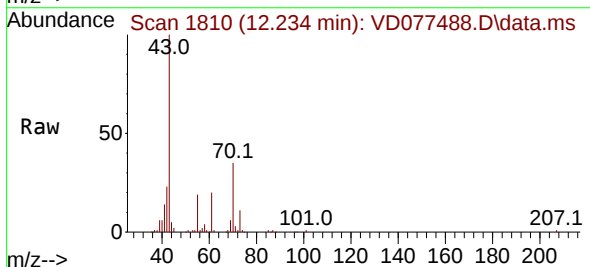
Manual Integrations
APPROVED

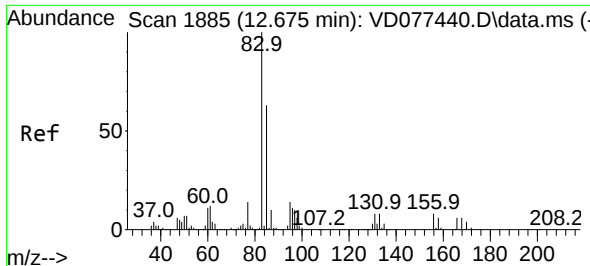
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#74
N-ethyl acetate
Concen: 19.105 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

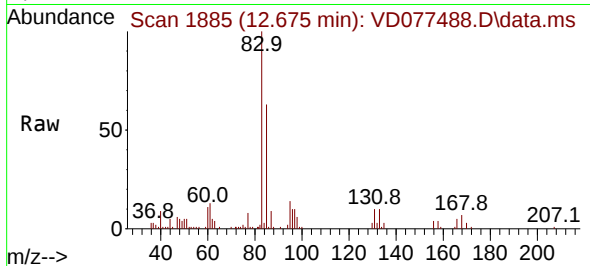
Tgt Ion: 43 Resp: 90746
Ion Ratio Lower Upper
43 100
70 35.2 45.0 67.4#
55 20.8 23.8 35.6#
61 20.7 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.076 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

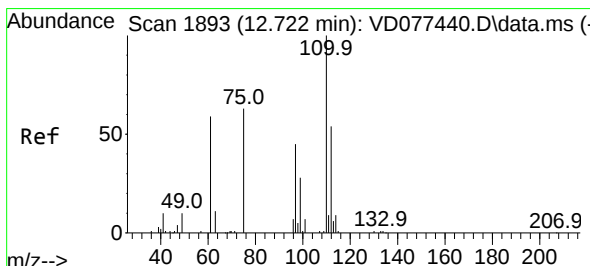
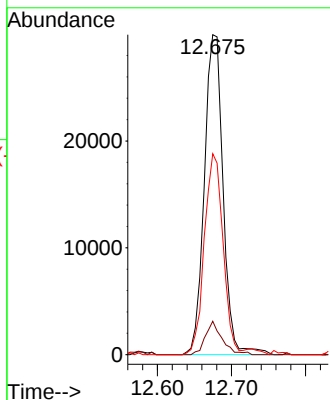
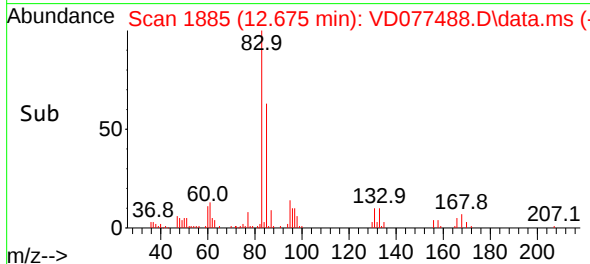
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



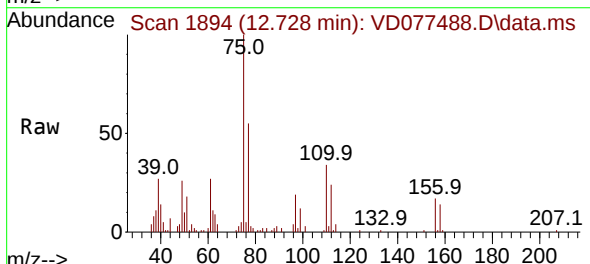
Tgt Ion: 83 Resp: 52772
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.3
85 62.6 32.6 97.8

Manual Integrations
APPROVED

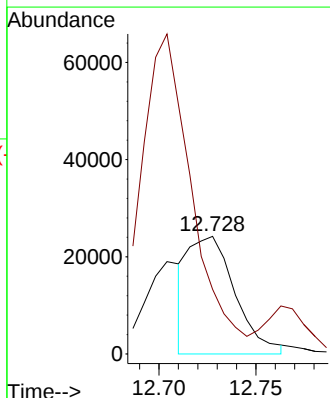
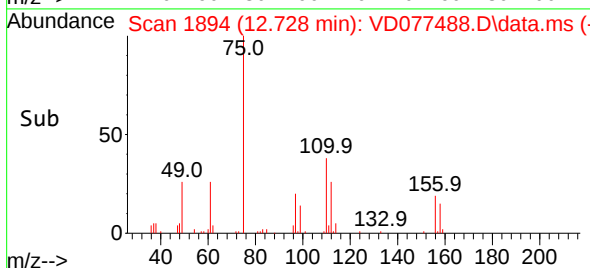
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

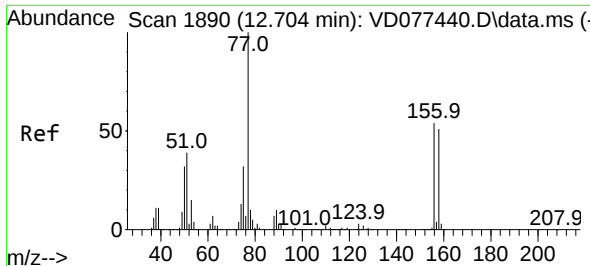


#76
1,2,3-Trichloropropane
Concen: 20.396 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57



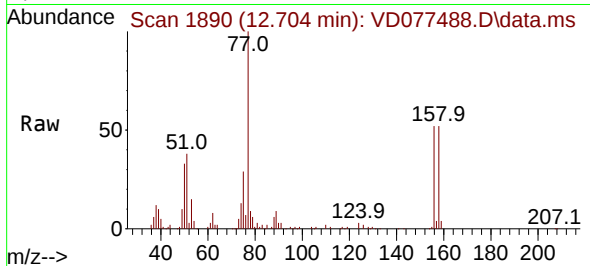
Tgt Ion: 75 Resp: 40829
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.827 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

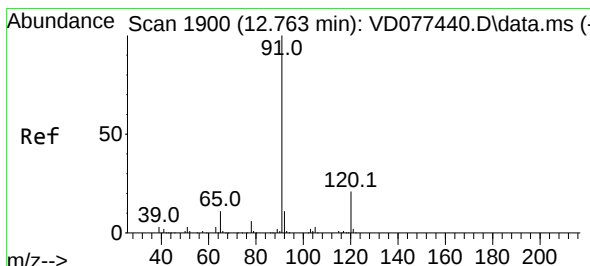
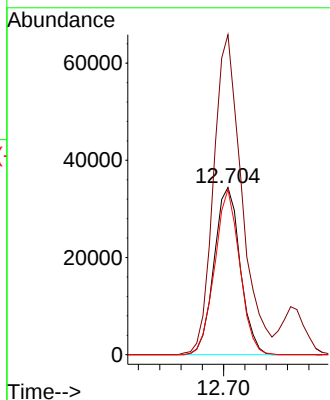
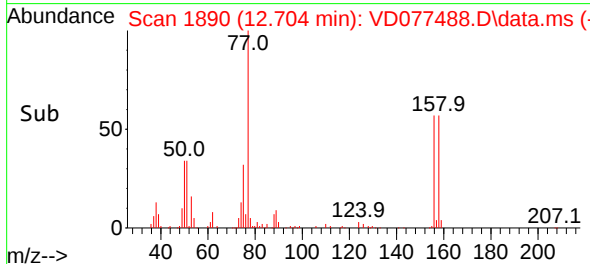
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



Tgt Ion:156 Resp: 5852
Ion Ratio Lower Upper
156 100
77 207.0 76.8 230.4
158 94.5 48.6 145.9

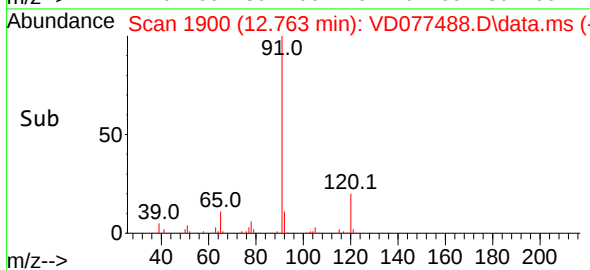
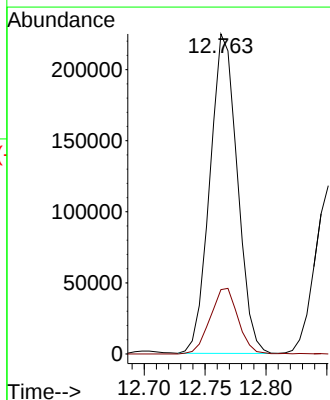
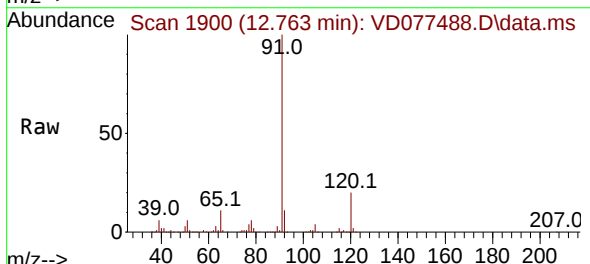
Manual Integrations
APPROVED

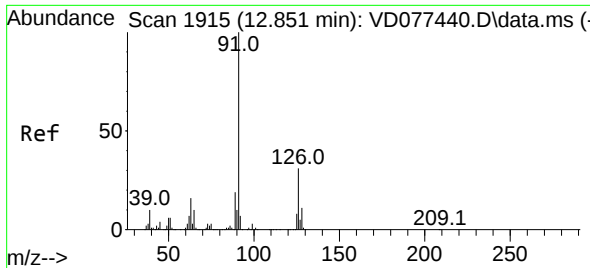
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#78
n-propylbenzene
Concen: 20.715 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

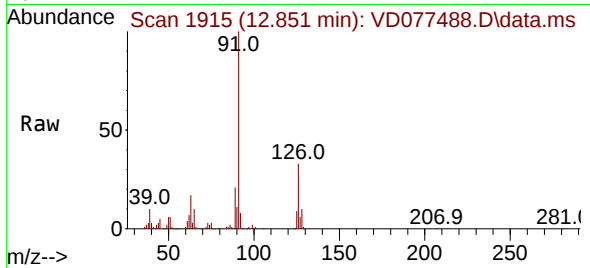
Tgt Ion: 91 Resp: 352715
Ion Ratio Lower Upper
91 100
120 20.8 12.4 37.2





#79
2-Chlorotoluene
Concen: 20.051 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

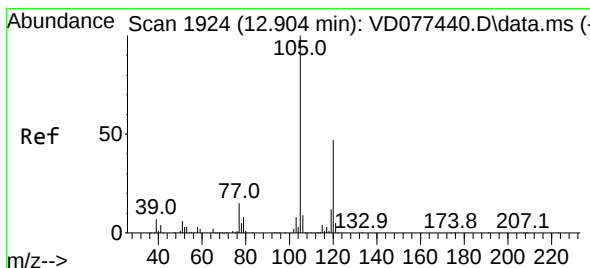
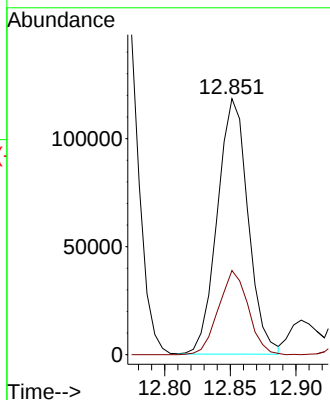
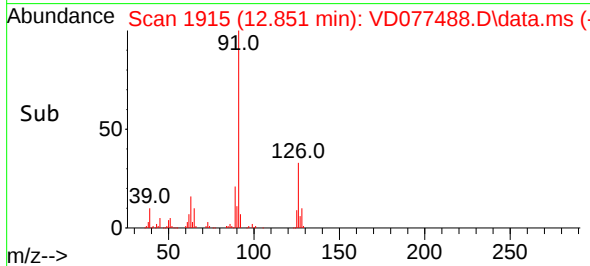
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



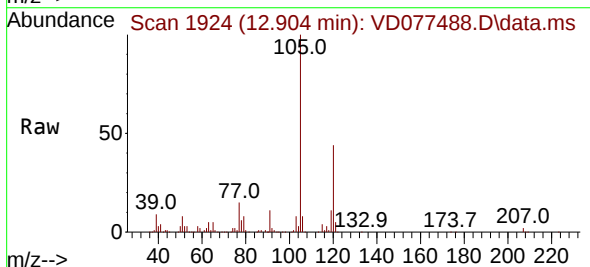
Tgt Ion: 91 Resp: 193310
Ion Ratio Lower Upper
91 100
126 31.8 19.4 58.1

Manual Integrations
APPROVED

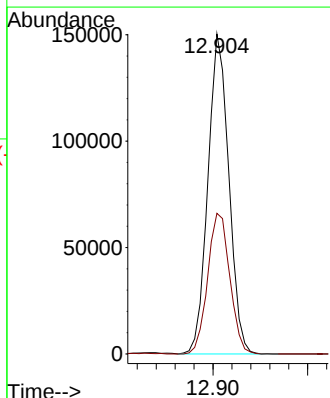
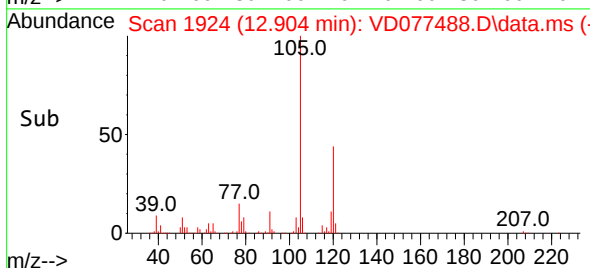
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

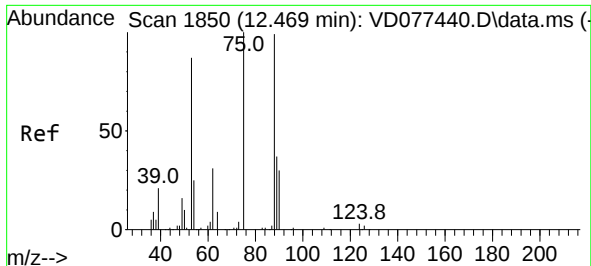


#80
1,3,5-Trimethylbenzene
Concen: 20.490 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57



Tgt Ion:105 Resp: 230551
Ion Ratio Lower Upper
105 100
120 46.5 26.4 79.2





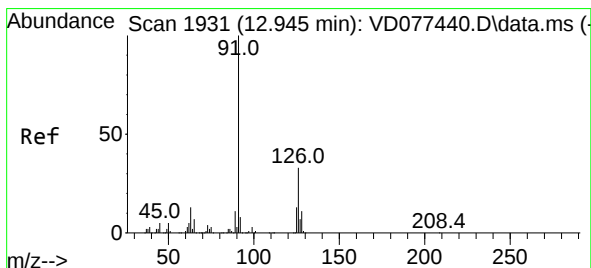
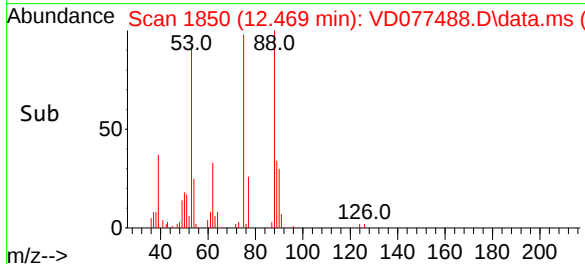
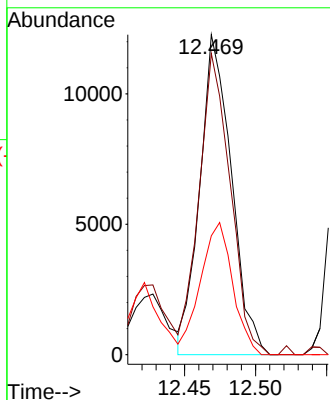
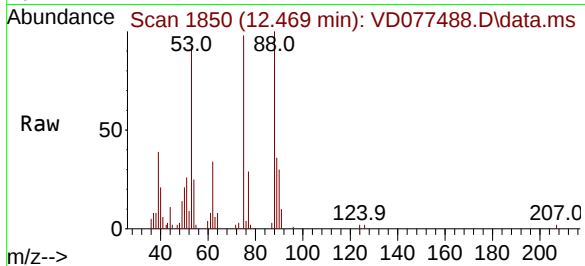
#81
trans-1,4-Dichloro-2-butene
Concen: 18.309 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01

Tgt Ion: 75 Resp: 18974
Ion Ratio Lower Upper
75 100
53 93.0 63.0 94.4
89 42.3 37.9 56.9

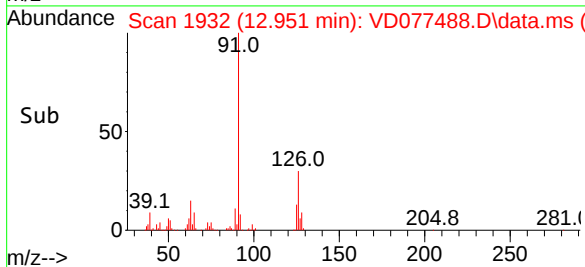
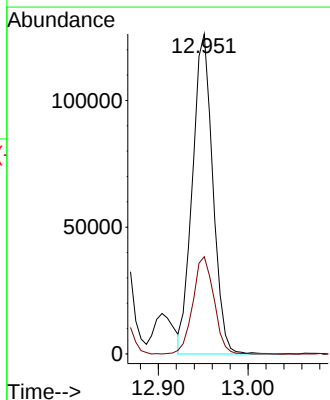
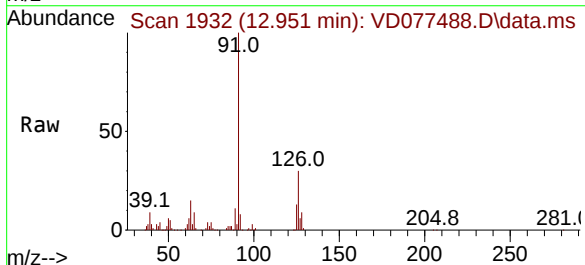
Manual Integrations
APPROVED

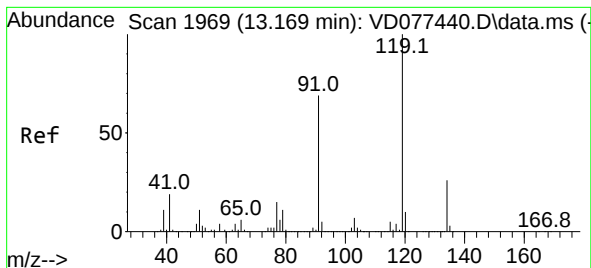
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#82
4-Chlorotoluene
Concen: 19.747 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

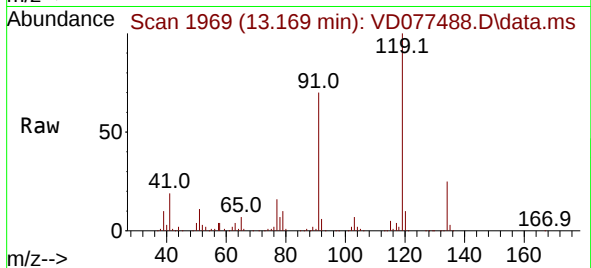
Tgt Ion: 91 Resp: 198301
Ion Ratio Lower Upper
91 100
126 31.5 19.4 58.4





#83
tert-Butylbenzene
Concen: 20.216 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

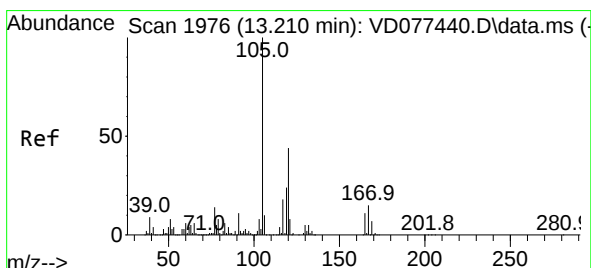
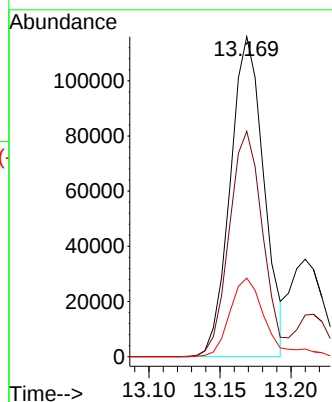
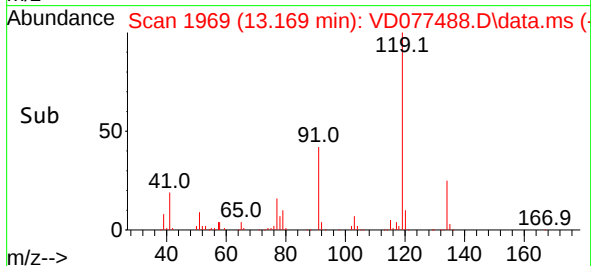
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



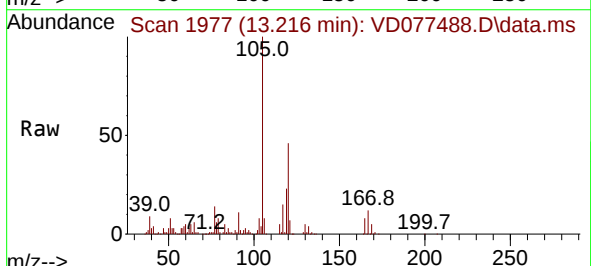
Tgt Ion:119 Resp: 191248
Ion Ratio Lower Upper
119 100
91 70.7 29.3 87.8
134 26.0 14.1 42.3

Manual Integrations
APPROVED

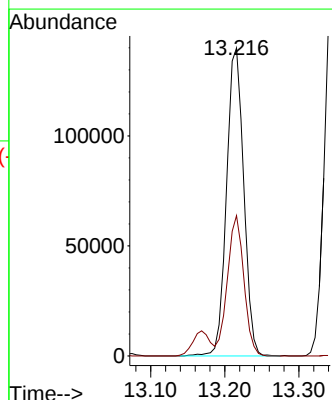
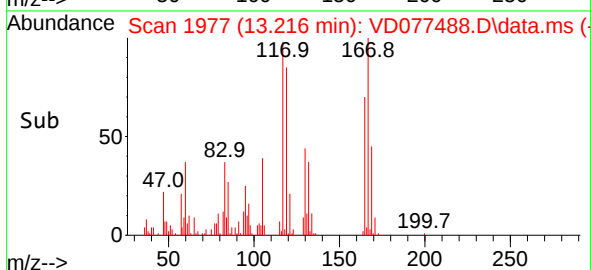
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

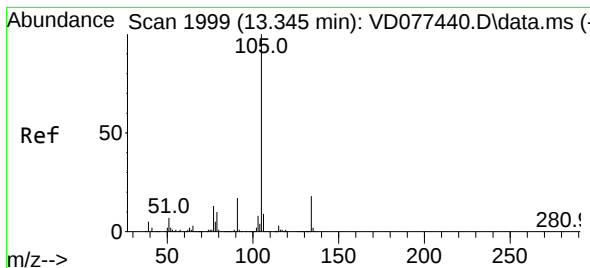


#84
1,2,4-Trimethylbenzene
Concen: 20.120 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57



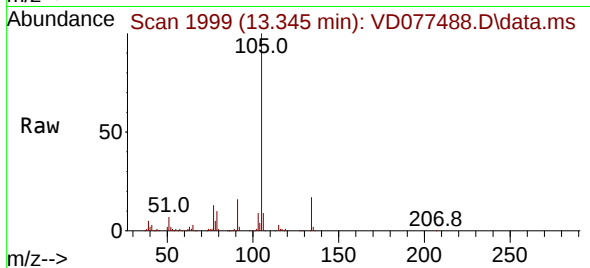
Tgt Ion:105 Resp: 224891
Ion Ratio Lower Upper
105 100
120 43.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 20.647 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57

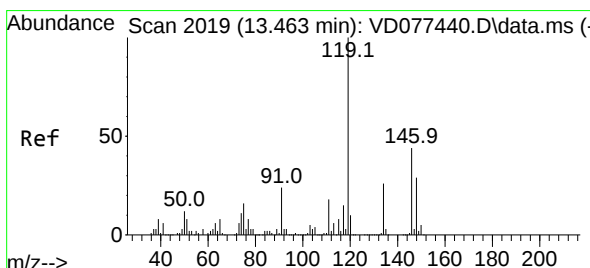
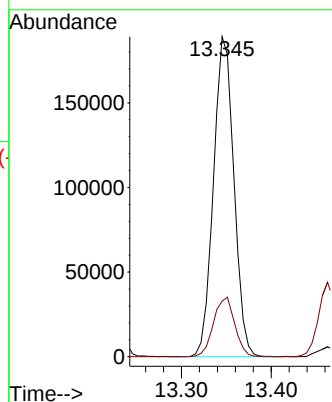
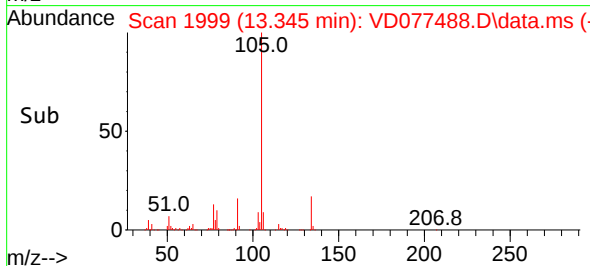
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1102SBS01



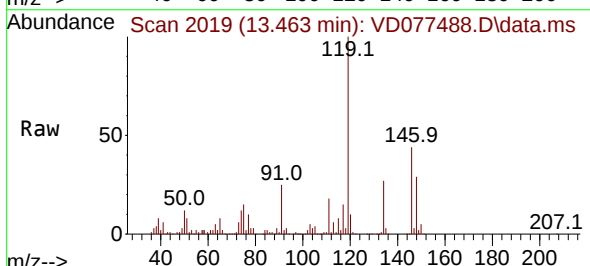
Tgt Ion:105 Resp: 298863
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.9 32.9

Manual Integrations
 APPROVED

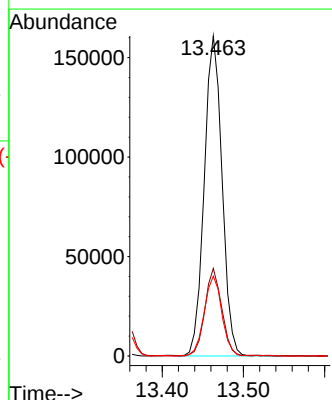
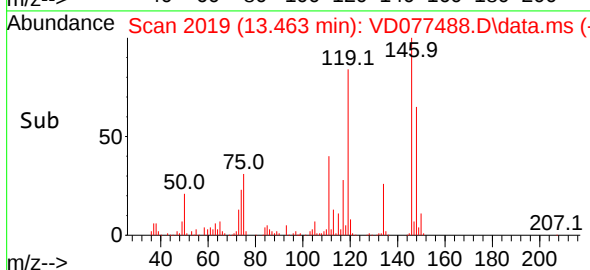
Reviewed By :Mahesh Dadoda 11/03/2023
 Supervised By :Semsettin Yesilyurt 11/03/2023

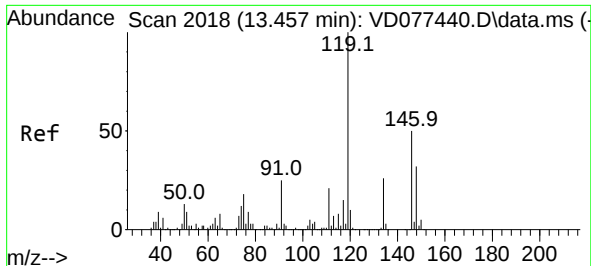


#86
 p-Isopropyltoluene
 Concen: 20.779 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077488.D
 Acq: 02 Nov 2023 11:57



Tgt Ion:119 Resp: 244481
 Ion Ratio Lower Upper
 119 100
 134 25.8 14.2 42.6
 91 24.8 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 20.569 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1102SBS01

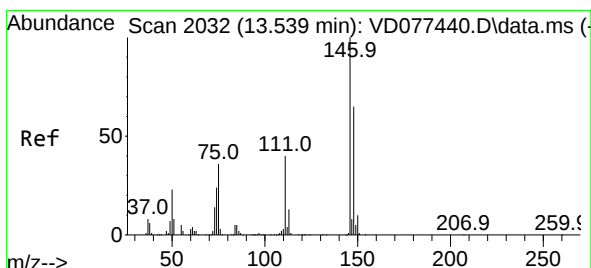
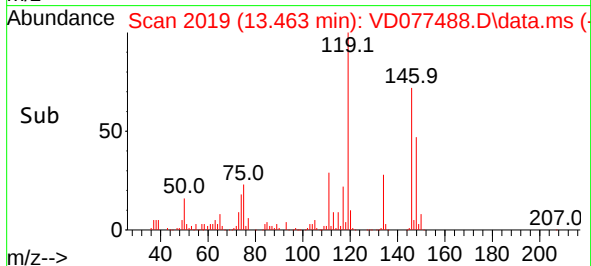
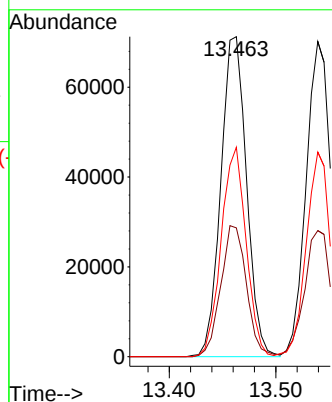
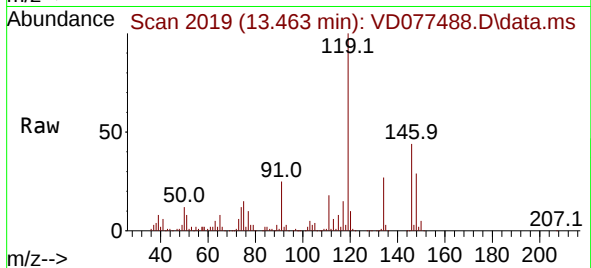
Tgt Ion:146 Resp: 119349

Ion	Ratio	Lower	Upper
146	100		
111	41.0	17.9	53.8
148	63.4	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#88

1,4-Dichlorobenzene

Concen: 19.898 ug/l

RT: 13.539 min Scan# 2032

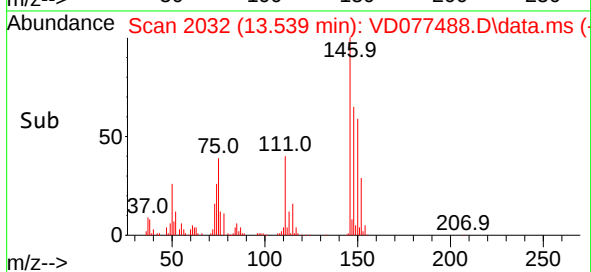
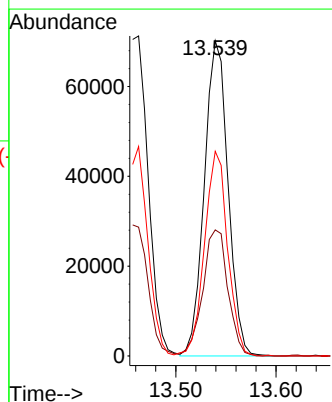
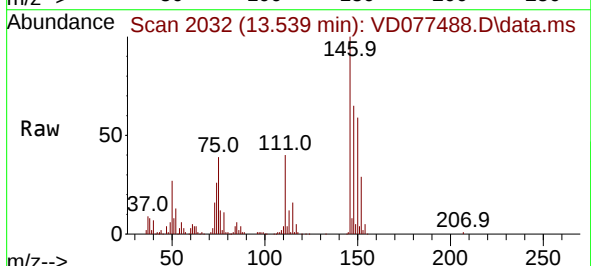
Delta R.T. -0.000 min

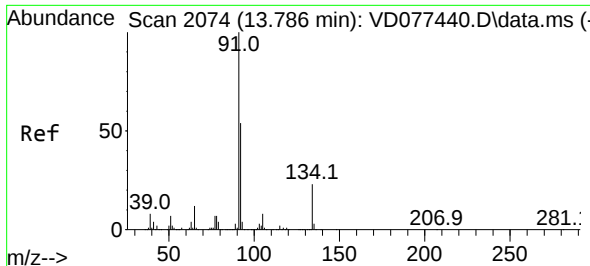
Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Tgt Ion:146 Resp: 115349

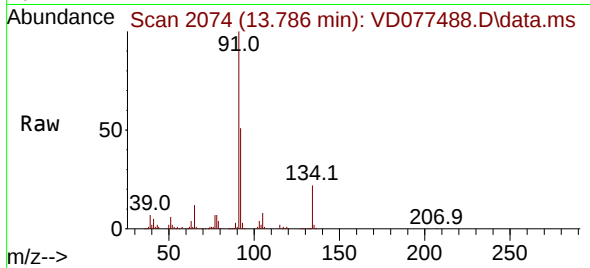
Ion	Ratio	Lower	Upper
146	100		
111	42.3	17.4	52.3
148	63.3	31.7	95.1





#89
n-Butylbenzene
Concen: 20.687 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

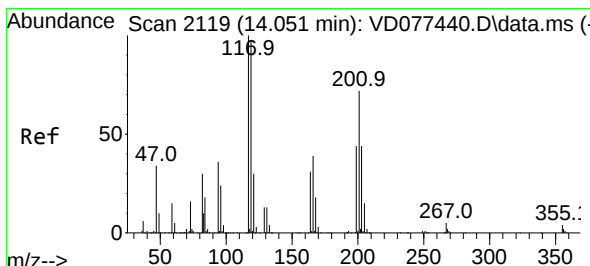
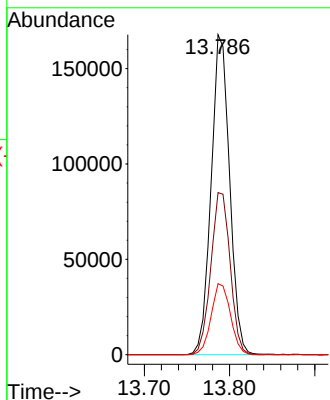
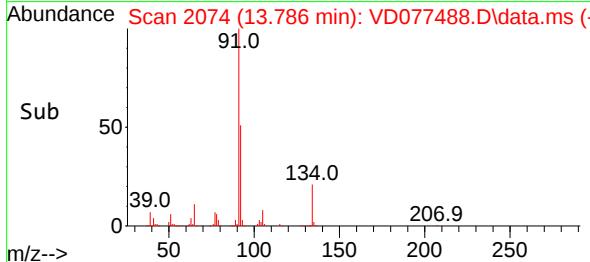
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



Tgt Ion: 91 Resp: 25297
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.5
134 23.1 13.8 41.3

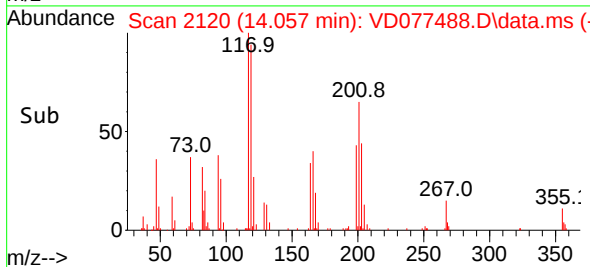
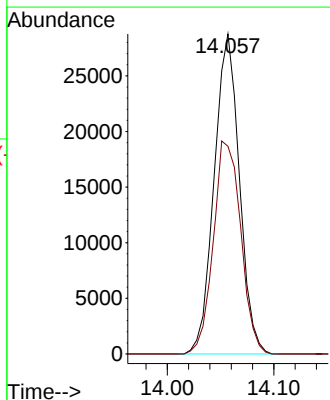
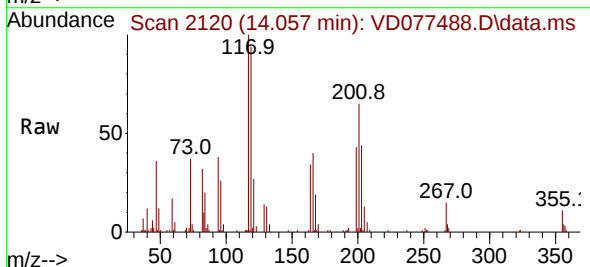
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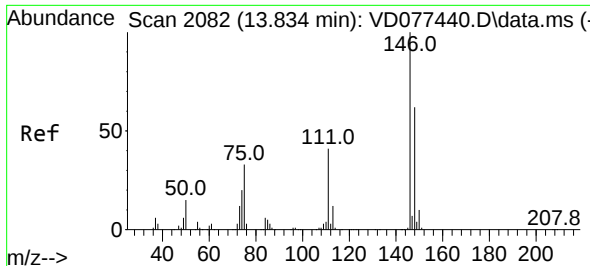
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#90
Hexachloroethane
Concen: 19.640 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

Tgt Ion:117 Resp: 47286
Ion Ratio Lower Upper
117 100
201 72.4 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 19.966 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

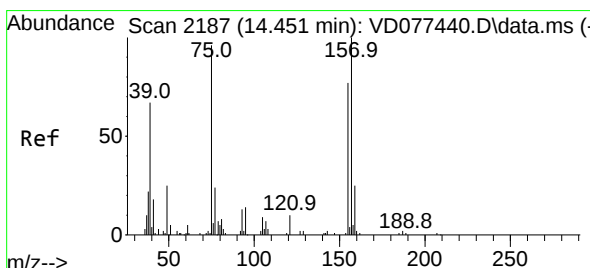
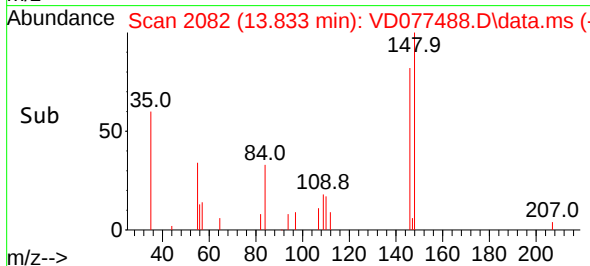
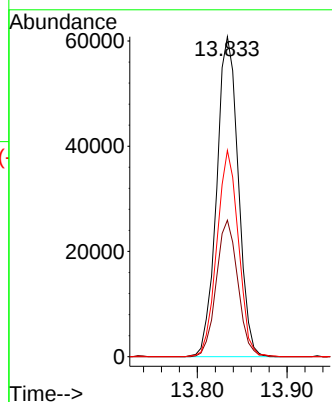
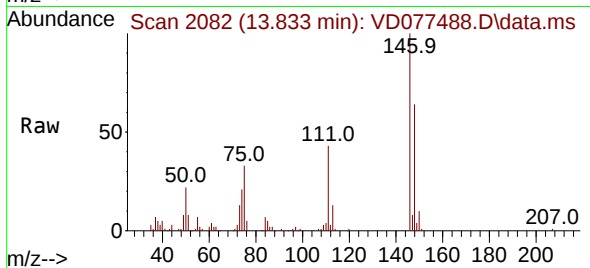
VD1102SBS01

Tgt Ion:	146	Resp:	10180
Ion Ratio	Lower	Upper	
146	100		
111	42.5	18.3	54.8
148	64.1	31.6	94.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.541 ug/l

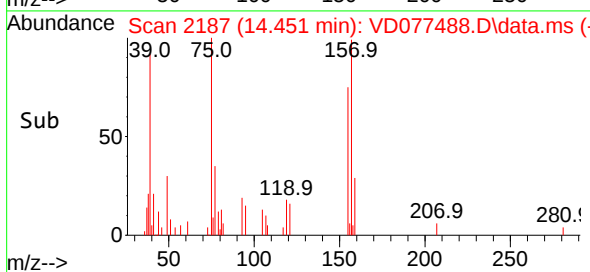
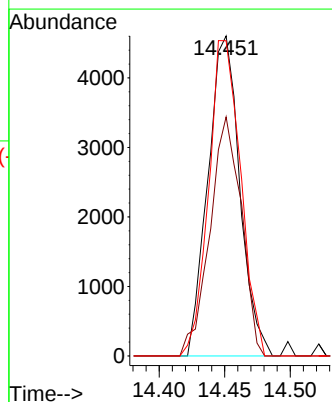
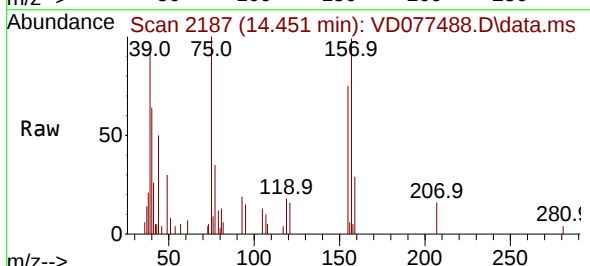
RT: 14.451 min Scan# 2187

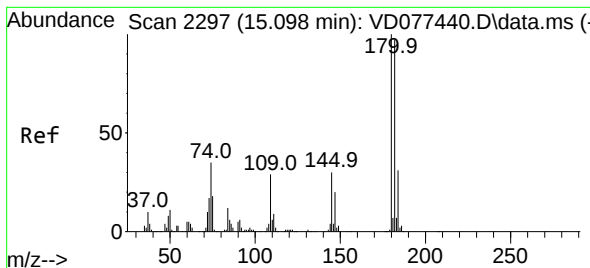
Delta R.T. -0.000 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

Tgt Ion:	75	Resp:	7768
Ion Ratio	Lower	Upper	
75	100		
155	73.8	47.9	143.8
157	99.1	59.9	179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.115 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD077488.D

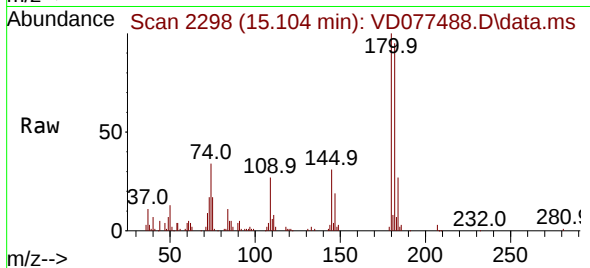
Acq: 02 Nov 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1102SBS01



Tgt Ion:180 Resp: 66960

Ion Ratio Lower Upper

180 100

182 96.8 48.5 145.6

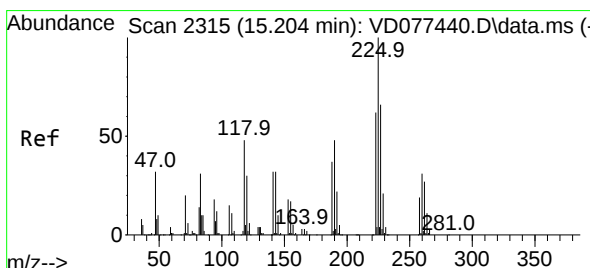
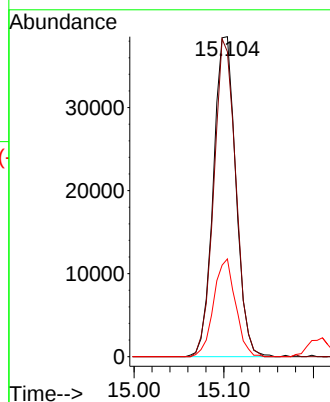
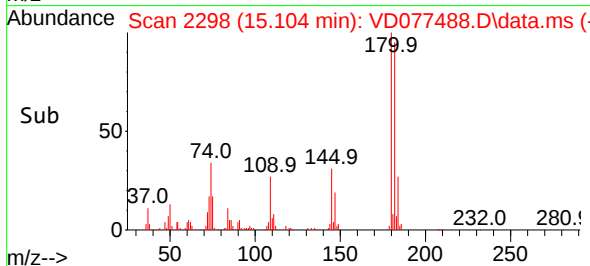
145 29.7 14.2 42.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/03/2023

Supervised By :Semsettin Yesilyurt 11/03/2023



#94

Hexachlorobutadiene

Concen: 19.497 ug/l

RT: 15.210 min Scan# 2316

Delta R.T. 0.006 min

Lab File: VD077488.D

Acq: 02 Nov 2023 11:57

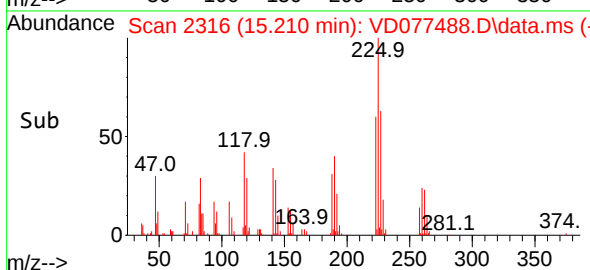
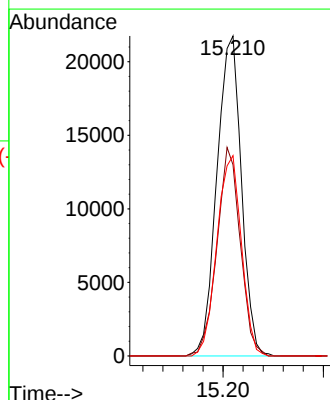
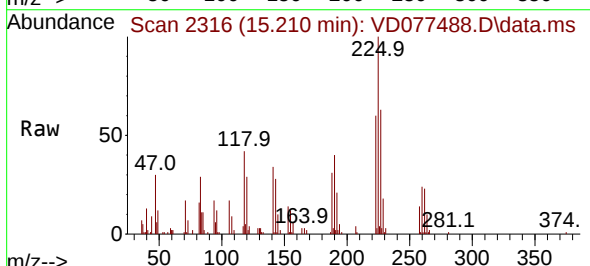
Tgt Ion:225 Resp: 36839

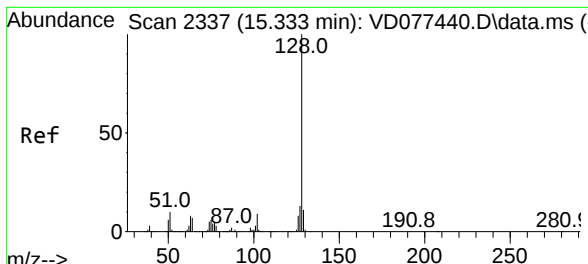
Ion Ratio Lower Upper

225 100

223 62.0 31.6 94.8

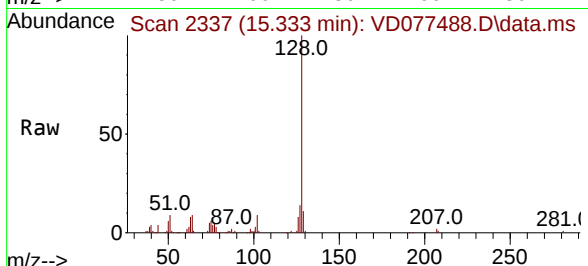
227 62.7 31.7 95.1





#95
Naphthalene
Concen: 18.413 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57

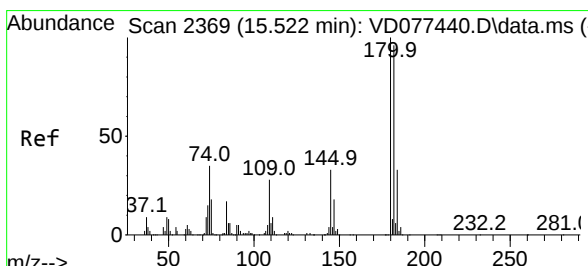
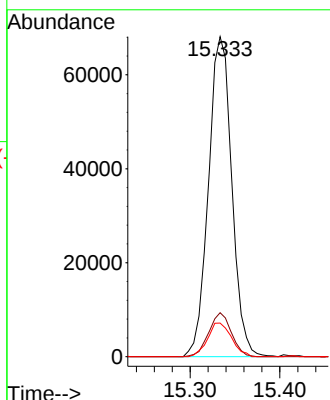
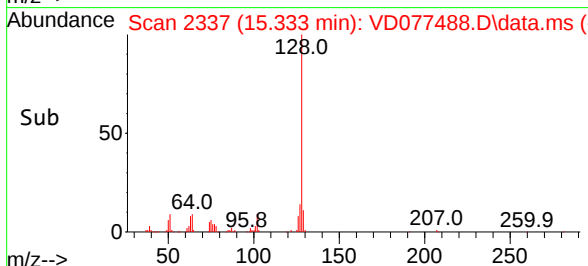
Instrument :
MSVOA_D
ClientSampleId :
VD1102SBS01



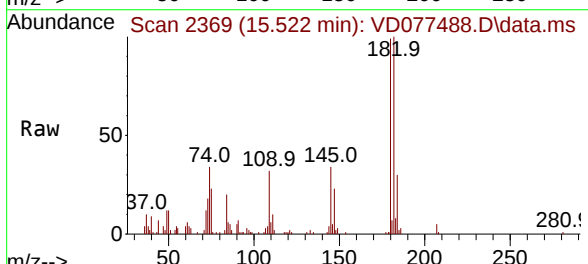
Tgt Ion:128 Resp: 123044
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 10.5 8.7 13.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.983 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD077488.D
Acq: 02 Nov 2023 11:57



Tgt Ion:180 Resp: 54375
Ion Ratio Lower Upper
180 100
182 97.5 47.3 141.9
145 33.7 15.1 45.3

