

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110123\
 Data File : VD077475.D
 Acq On : 01 Nov 2023 12:29
 Operator : JC/SY
 Sample : VD1101SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023

Quant Time: Nov 02 00:53:53 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)

Internal Standards						
1) Pentafluorobenzene	7.875	168	249813	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	445326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	389478	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	174768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	163546	46.298	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.600%		
35) Dibromofluoromethane	7.810	113	141462	45.960	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.920%		
50) Toluene-d8	10.269	98	588420	49.218	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.440%		
62) 4-Bromofluorobenzene	12.575	95	184684	45.865	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	91.740%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	40569	20.140	ug/l	94
3) Chloromethane	2.152	50	63047	19.715	ug/l	95
4) Vinyl Chloride	2.287	62	67076	21.509	ug/l	99
5) Bromomethane	2.693	94	37103	22.705	ug/l	96
6) Chloroethane	2.834	64	47226	22.493	ug/l	98
7) Trichlorofluoromethane	3.175	101	85322	19.537	ug/l	97
8) Diethyl Ether	3.599	74	29658	18.892	ug/l #	53
9) 1,1,2-Trichlorotrifluo...	3.969	101	52519	19.920	ug/l	92
10) Methyl Iodide	4.169	142	50999	17.501	ug/l #	90
11) Tert butyl alcohol	5.052	59	25575	91.398	ug/l #	83
12) 1,1-Dichloroethene	3.946	96	47211	18.915	ug/l #	70
13) Acrolein	3.799	56	34588	93.735	ug/l	94
14) Allyl chloride	4.563	41	111668	18.546	ug/l #	84
15) Acrylonitrile	5.252	53	83018	97.828	ug/l	98
16) Acetone	4.022	43	91825	98.236	ug/l #	74
17) Carbon Disulfide	4.275	76	98123	15.544	ug/l	99
18) Methyl Acetate	4.563	43	62945	18.461	ug/l #	77
19) Methyl tert-butyl Ether	5.322	73	147264	18.797	ug/l	92
20) Methylene Chloride	4.805	84	86063	23.195	ug/l #	62
21) trans-1,2-Dichloroethene	5.316	96	52574	18.086	ug/l #	68
22) Diisopropyl ether	6.222	45	246514	19.263	ug/l #	88
23) Vinyl Acetate	6.157	43	526559m	95.375	ug/l	
24) 1,1-Dichloroethane	6.116	63	132145	19.901	ug/l	93
25) 2-Butanone	7.081	43	117565	94.294	ug/l #	75
26) 2,2-Dichloropropane	7.075	77	111991	19.031	ug/l	90
27) cis-1,2-Dichloroethene	7.081	96	67885	18.850	ug/l	65
28) Bromochloromethane	7.428	49	45745	16.661	ug/l #	54
29) Tetrahydrofuran	7.446	42	69601	94.124	ug/l #	69
30) Chloroform	7.598	83	121425	19.585	ug/l	92
31) Cyclohexane	7.875	56	102519	18.565	ug/l #	74
32) 1,1,1-Trichloroethane	7.793	97	102560	20.077	ug/l	94
36) 1,1-Dichloropropene	8.010	75	87026	19.070	ug/l	93
37) Ethyl Acetate	7.169	43	50011	19.096	ug/l #	87
38) Carbon Tetrachloride	7.993	117	83579	19.436	ug/l	97
39) Methylcyclohexane	9.275	83	95002	18.245	ug/l #	82
40) Benzene	8.251	78	251858	19.354	ug/l	99

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 11/02/2023

Quant Time: Nov 02 00:53:53 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)
41) Methacrylonitrile	7.410	41	32006	19.099	ug/l #	69
42) 1,2-Dichloroethane	8.322	62	77189	18.728	ug/l	89
43) Isopropyl Acetate	8.363	43	100860	18.662	ug/l #	80
44) Trichloroethene	9.034	130	59714	18.733	ug/l	86
45) 1,2-Dichloropropane	9.304	63	75139	19.613	ug/l	99
46) Dibromomethane	9.398	93	32714	17.744	ug/l	91
47) Bromodichloromethane	9.587	83	91178	18.710	ug/l	97
48) Methyl methacrylate	9.381	41	47844	18.546	ug/l #	63
49) 1,4-Dioxane	9.393	88	6846	345.566	ug/l #	51
51) 4-Methyl-2-Pentanone	10.157	43	250558	94.188	ug/l #	80
52) Toluene	10.334	92	154616	19.490	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	95603	18.527	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	112311	18.914	ug/l #	73
55) 1,1,2-Trichloroethane	10.734	97	46433	18.877	ug/l	93
56) Ethyl methacrylate	10.598	69	66816	18.269	ug/l #	61
57) 1,3-Dichloropropane	10.881	76	87399	19.009	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	156481	85.465	ug/l #	84
59) 2-Hexanone	10.922	43	189308	96.602	ug/l	78
60) Dibromochloromethane	11.075	129	55043	18.609	ug/l	95
61) 1,2-Dibromoethane	11.181	107	41674	17.890	ug/l	98
64) Tetrachloroethene	10.810	164	46697	18.832	ug/l #	83
65) Chlorobenzene	11.610	112	159078	19.496	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	59865	19.415	ug/l	95
67) Ethyl Benzene	11.687	91	313608	19.975	ug/l	92
68) m/p-Xylenes	11.792	106	224905	39.670	ug/l	81
69) o-Xylene	12.122	106	109909	20.240	ug/l	82
70) Styrene	12.134	104	183764	19.616	ug/l #	91
71) Bromoform	12.304	173	31197	18.250	ug/l #	97
73) Isopropylbenzene	12.422	105	295111	20.711	ug/l	95
74) N-amyl acetate	12.234	43	96649	19.150	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.675	83	56089	20.081	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	41475m	19.498	ug/l	
77) Bromobenzene	12.698	156	58852	18.764	ug/l	69
78) n-propylbenzene	12.763	91	374746	20.713	ug/l	92
79) 2-Chlorotoluene	12.851	91	206718	20.179	ug/l	86
80) 1,3,5-Trimethylbenzene	12.904	105	240069	20.079	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	20904	18.983	ug/l	87
82) 4-Chlorotoluene	12.951	91	211487	19.820	ug/l	87
83) tert-Butylbenzene	13.169	119	205032	20.397	ug/l	89
84) 1,2,4-Trimethylbenzene	13.216	105	237945	20.034	ug/l	92
85) sec-Butylbenzene	13.345	105	322437	20.964	ug/l	93
86) p-Isopropyltoluene	13.463	119	256633	20.528	ug/l	94
87) 1,3-Dichlorobenzene	13.463	146	123390	20.014	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	120917	19.631	ug/l	95
89) n-Butylbenzene	13.786	91	268211	20.641	ug/l	97
90) Hexachloroethane	14.057	117	50833	19.870	ug/l	94
91) 1,2-Dichlorobenzene	13.833	146	105323	19.439	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8347	17.739	ug/l	80
93) 1,2,4-Trichlorobenzene	15.104	180	67637	18.172	ug/l	98
94) Hexachlorobutadiene	15.204	225	39899	19.873	ug/l	99
95) Naphthalene	15.333	128	132056	18.598	ug/l	99
96) 1,2,3-Trichlorobenzene	15.527	180	59729	18.591	ug/l	98

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MSVOA_D
ClientSampleId :
VD1101SBSD01

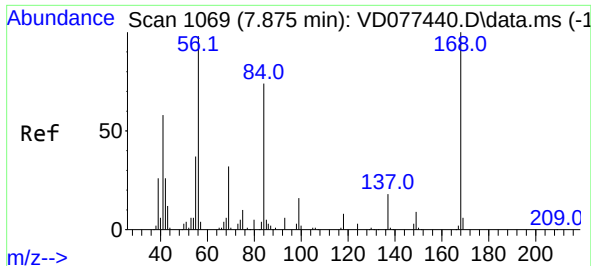
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 11/02/2023

Quant Time: Nov 02 00:53:53 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

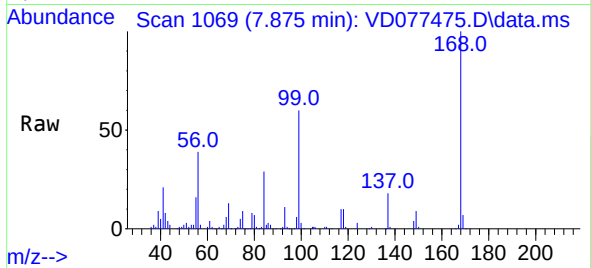
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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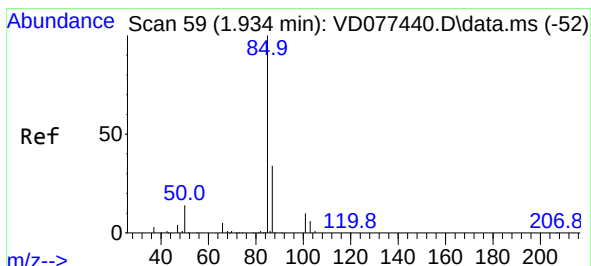
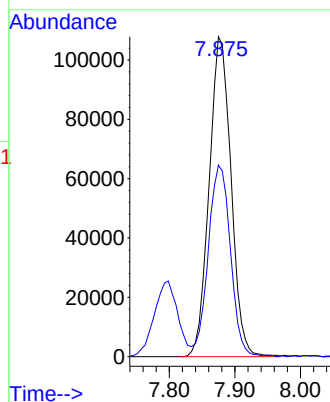
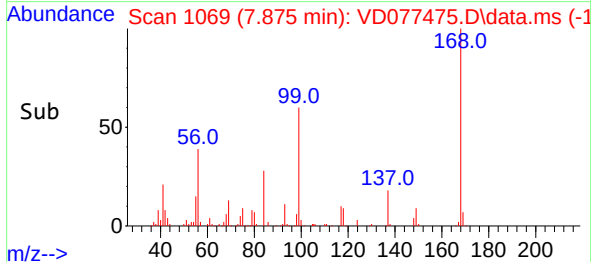
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



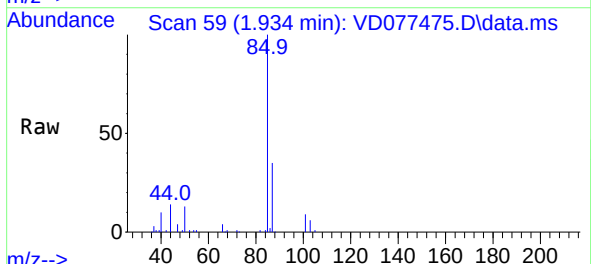
Tgt Ion:168 Resp: 24981
Ion Ratio Lower Upper
168 100
99 59.6 36.7 55.1

Manual Integrations
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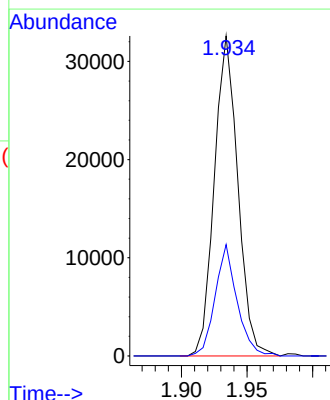
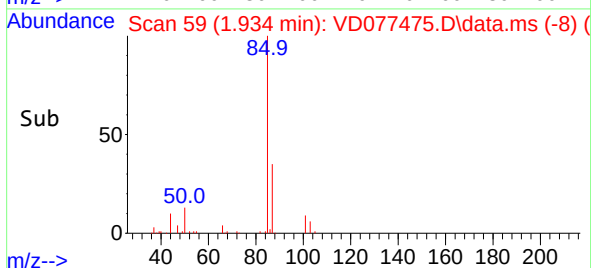
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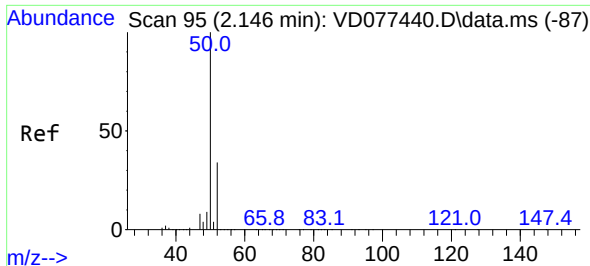


#2
Dichlorodifluoromethane
Concen: 20.140 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



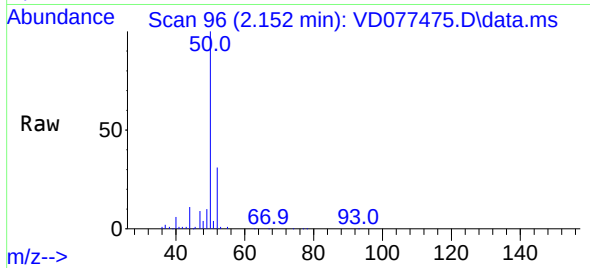
Tgt Ion: 85 Resp: 40569
Ion Ratio Lower Upper
85 100
87 34.8 15.7 47.0





#3
Chloromethane
Concen: 19.715 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

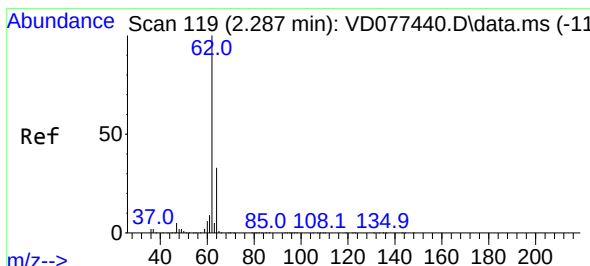
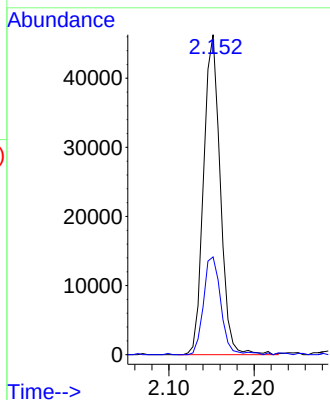
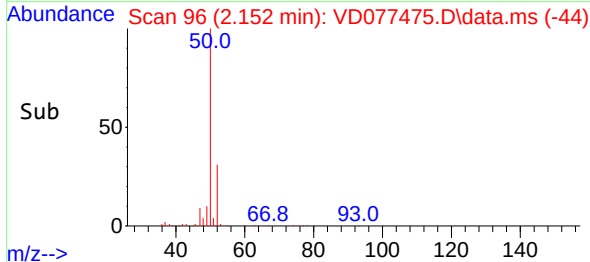
Instrument :
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Tgt Ion: 50 Resp: 6304
Ion Ratio Lower Upper
50 100
52 30.6 26.6 40.0

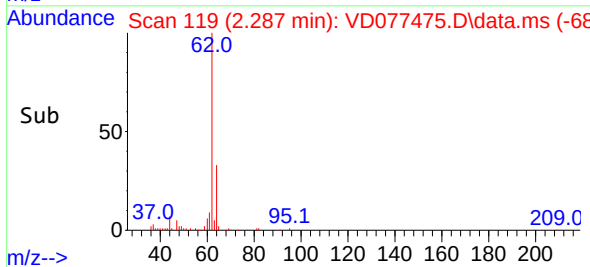
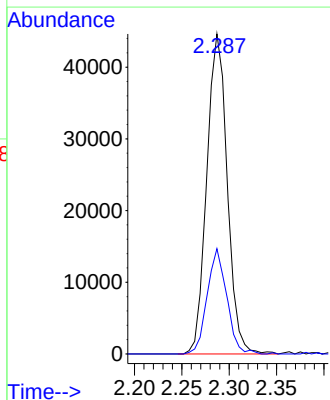
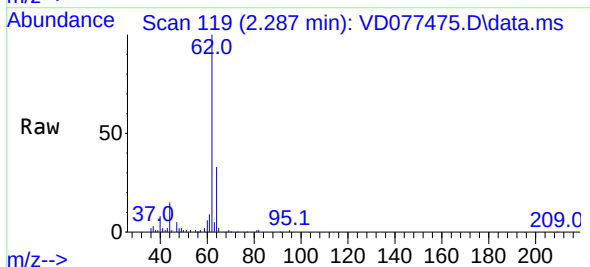
Manual Integrations
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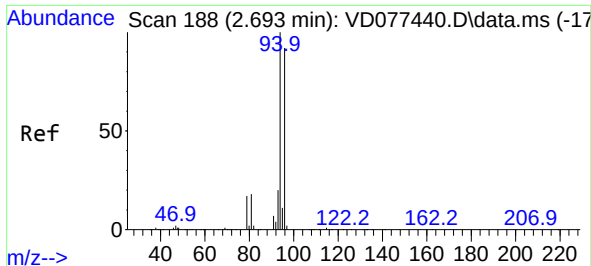
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#4
Vinyl Chloride
Concen: 21.509 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

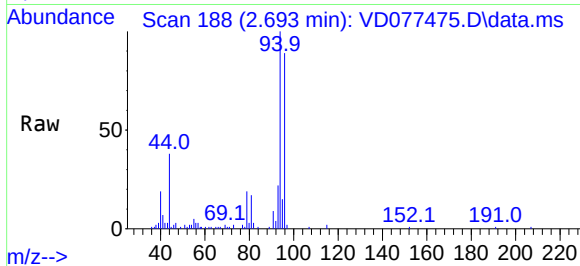
Tgt Ion: 62 Resp: 67076
Ion Ratio Lower Upper
62 100
64 32.9 26.0 39.0





#5
Bromomethane
Concen: 22.705 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

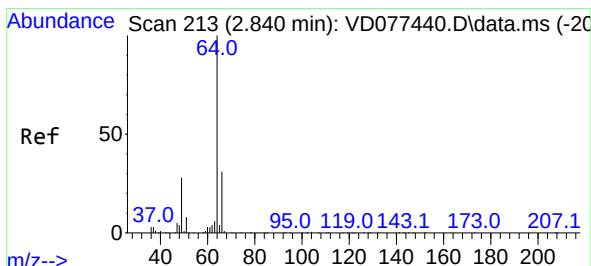
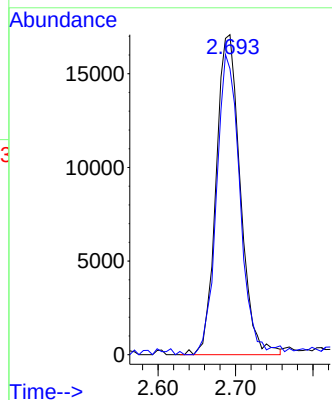
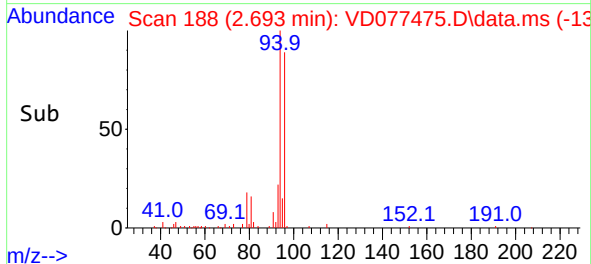
Instrument :
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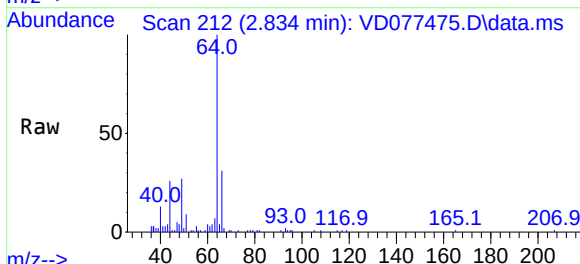
Tgt Ion: 94 Resp: 3710
Ion Ratio Lower Upper
94 100
96 90.7 75.8 113.8

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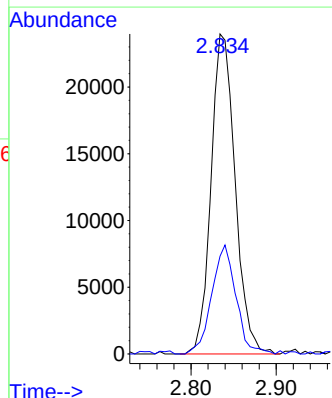
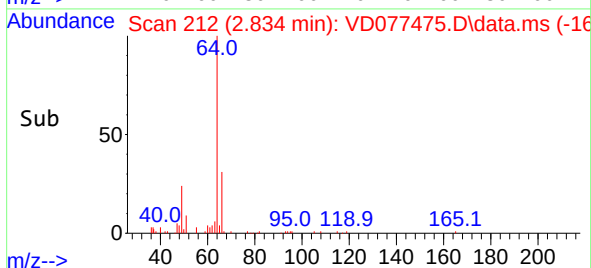
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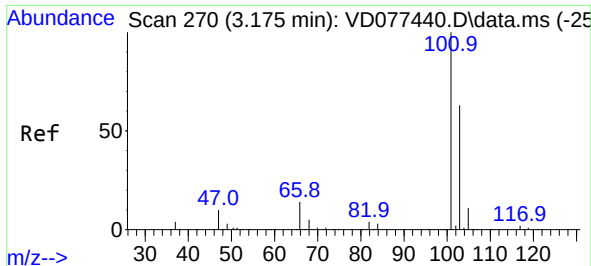


#6
Chloroethane
Concen: 22.493 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



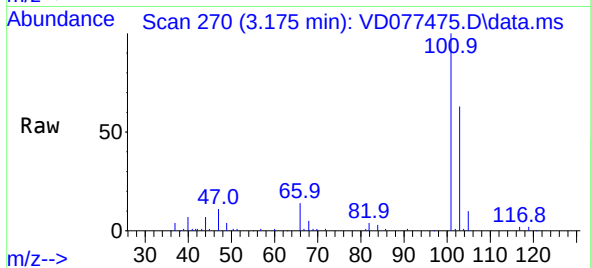
Tgt Ion: 64 Resp: 47226
Ion Ratio Lower Upper
64 100
66 30.6 25.5 38.3





#7
Trichlorofluoromethane
Concen: 19.537 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

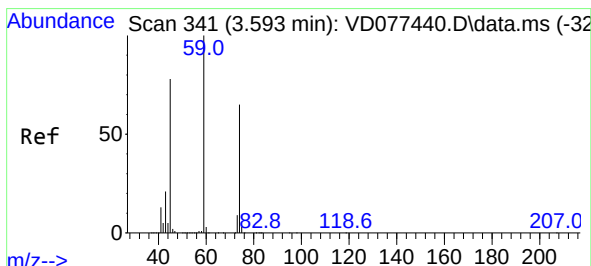
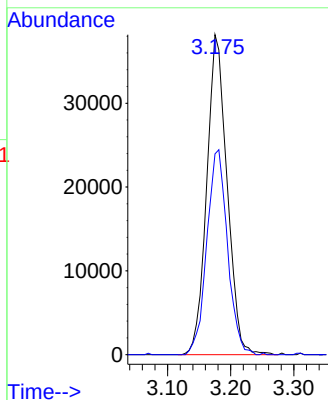
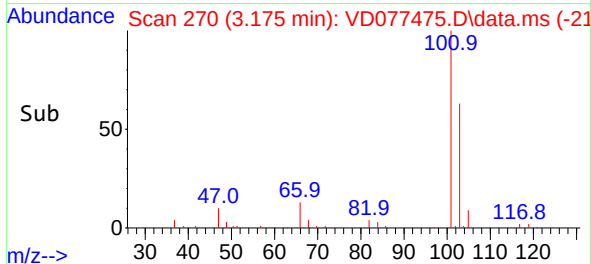
Instrument :
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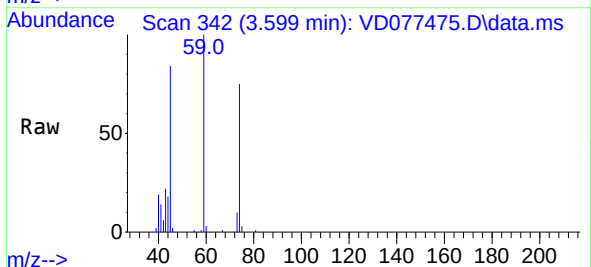
Tgt Ion:101 Resp: 8532
Ion Ratio Lower Upper
101 100
103 62.7 52.3 78.5

Manual Integrations
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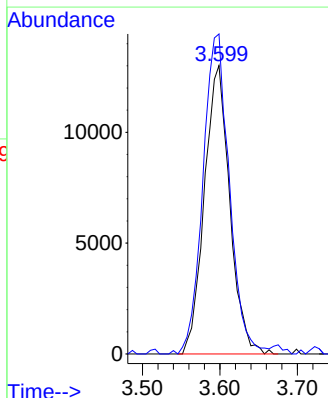
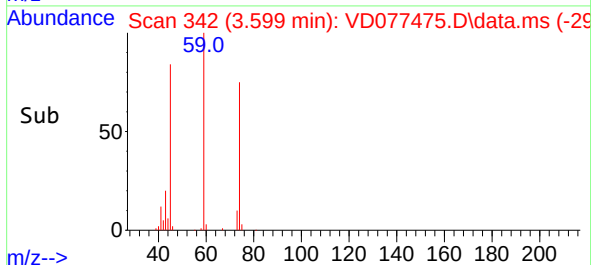
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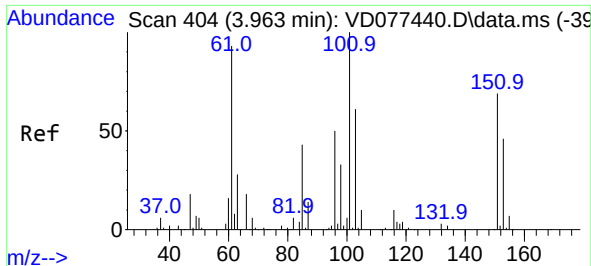


#8
Diethyl Ether
Concen: 18.892 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



Tgt Ion: 74 Resp: 29658
Ion Ratio Lower Upper
74 100
45 115.3 37.5 112.7#





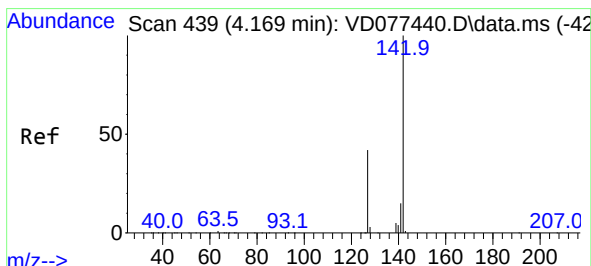
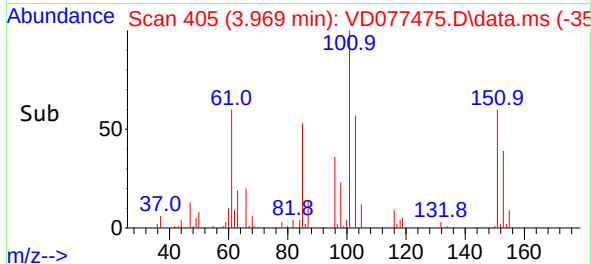
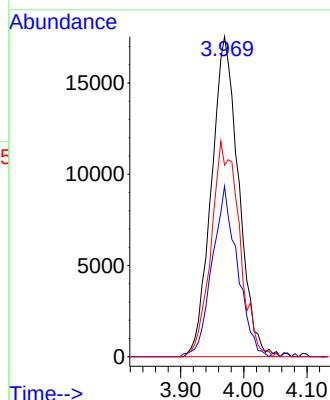
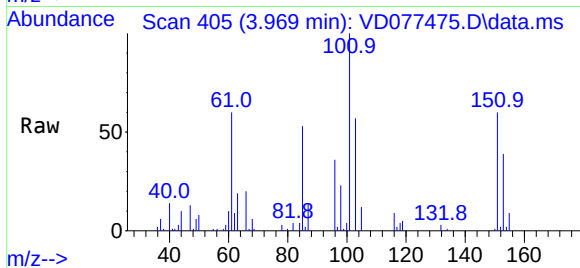
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.920 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01

Tgt Ion:101 Resp: 52519
Ion Ratio Lower Upper
101 100
85 49.5 33.8 50.6
151 69.8 59.8 89.6

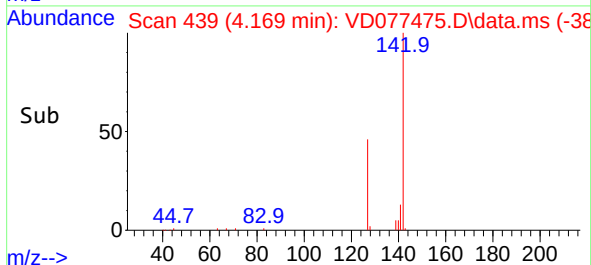
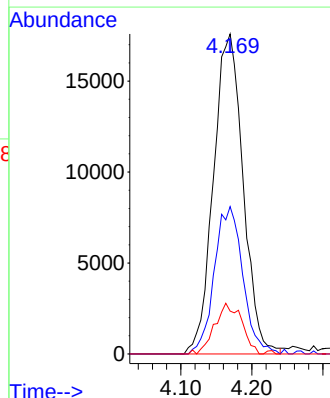
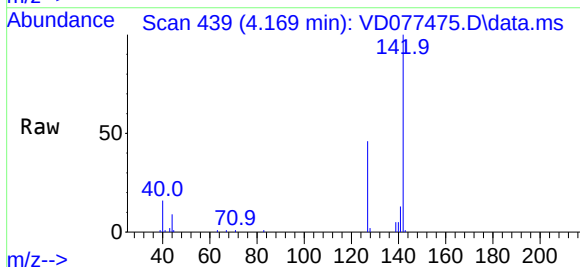
Manual Integrations
APPROVED

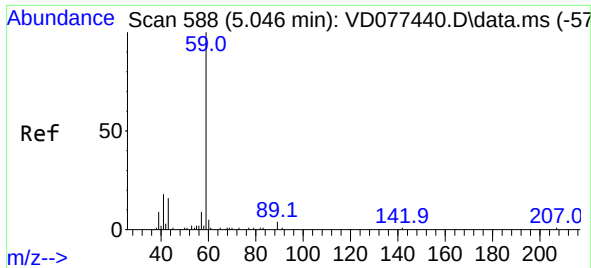
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#10
Methyl Iodide
Concen: 17.501 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

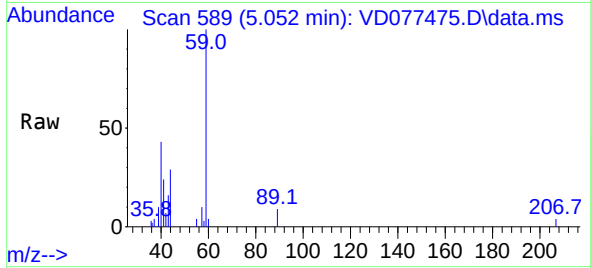
Tgt Ion:142 Resp: 50999
Ion Ratio Lower Upper
142 100
127 44.2 29.4 44.0#
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 91.398 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

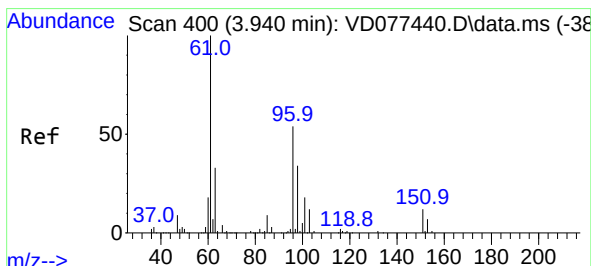
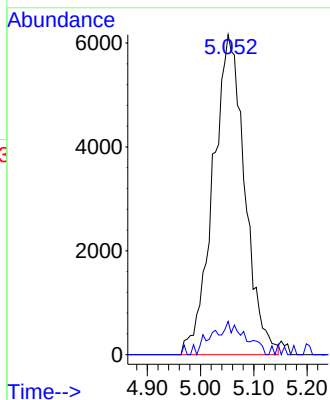
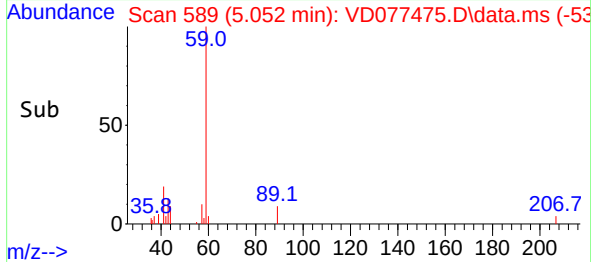
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



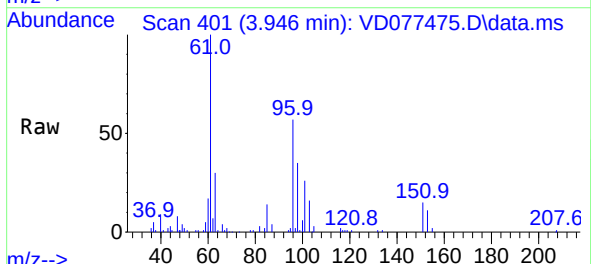
Tgt Ion: 59 Resp: 25579
Ion Ratio Lower Upper
59 100
57 3.4 7.8 11.8

Manual Integrations
APPROVED

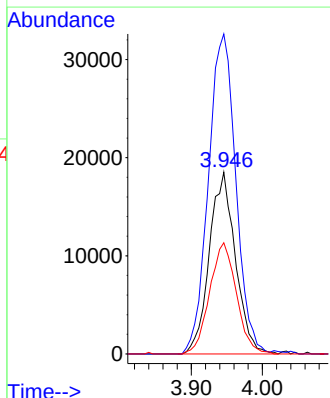
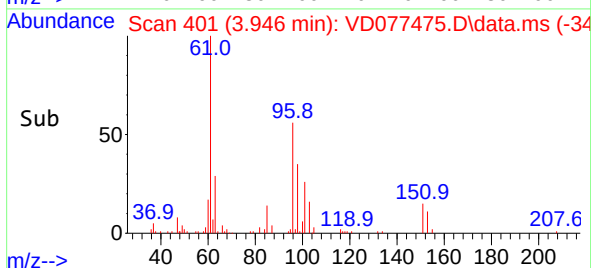
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

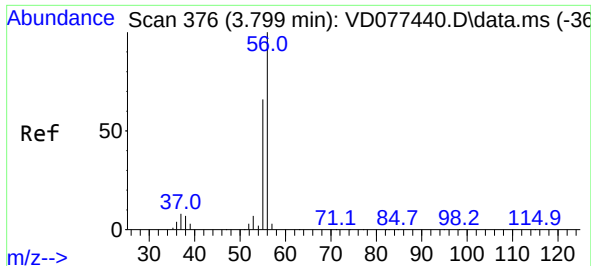


#12
1,1-Dichloroethene
Concen: 18.915 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



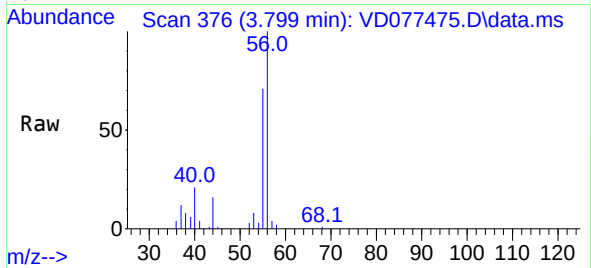
Tgt Ion: 96 Resp: 47211
Ion Ratio Lower Upper
96 100
61 176.1 100.6 150.8#
98 61.2 50.2 75.2





#13
Acrolein
Concen: 93.735 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

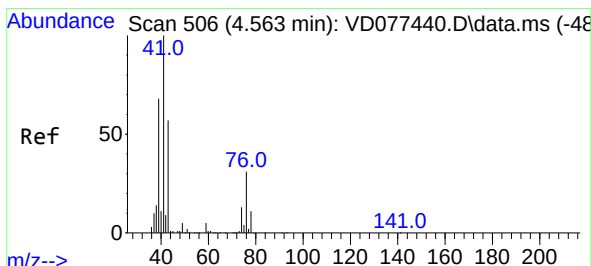
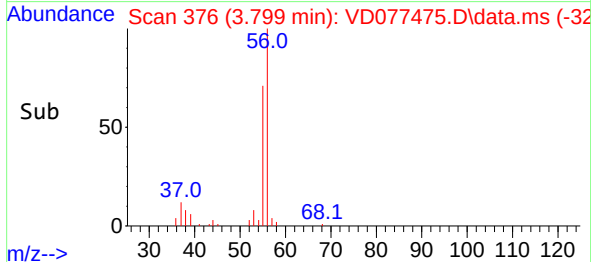
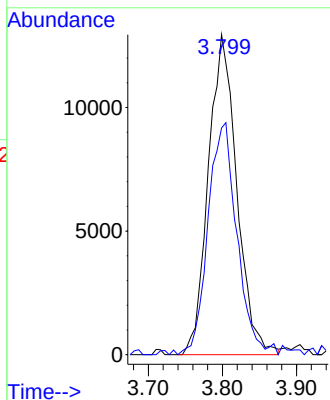
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 56 Resp: 3458
Ion Ratio Lower Upper
56 100
55 73.7 55.1 82.7

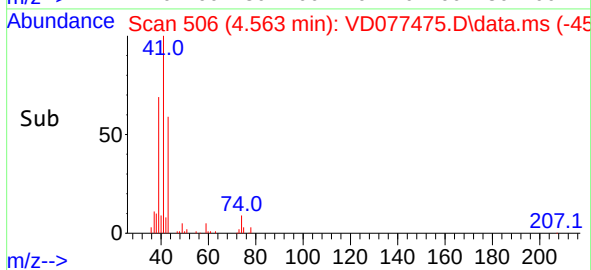
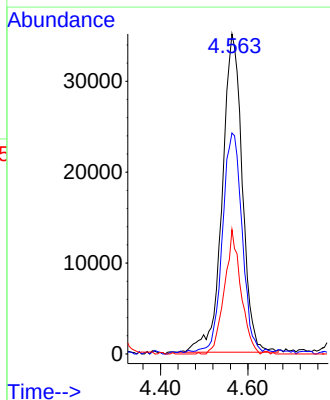
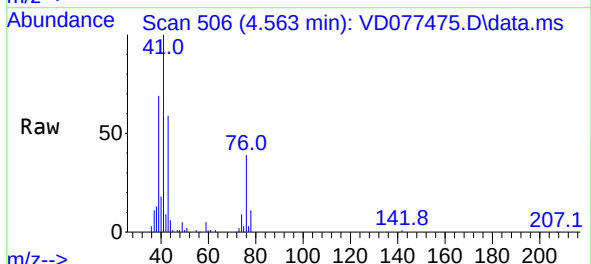
Manual Integrations
APPROVED

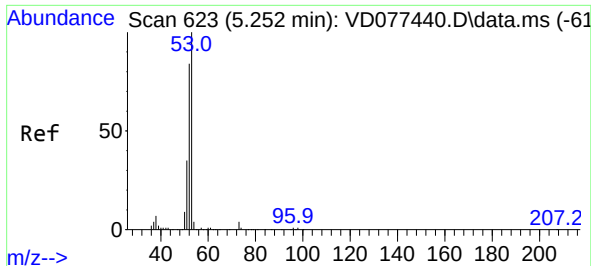
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#14
Allyl chloride
Concen: 18.546 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

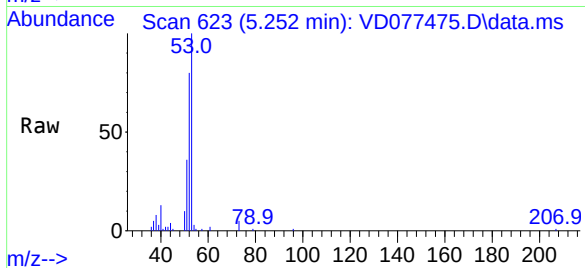
Tgt Ion: 41 Resp: 111668
Ion Ratio Lower Upper
41 100
39 67.1 53.8 80.6
76 32.1 45.8 68.8





#15
Acrylonitrile
Concen: 97.828 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

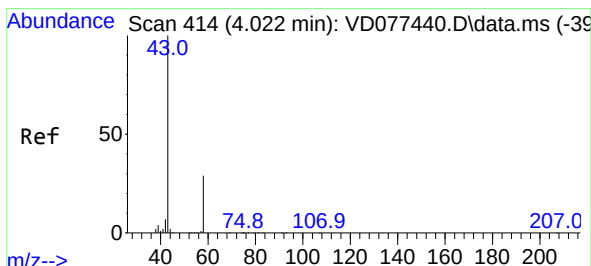
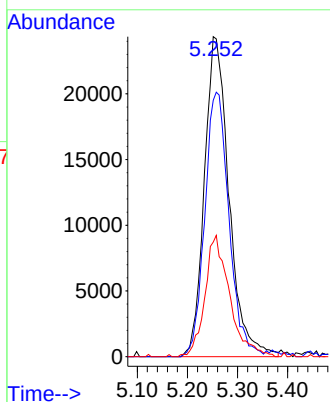
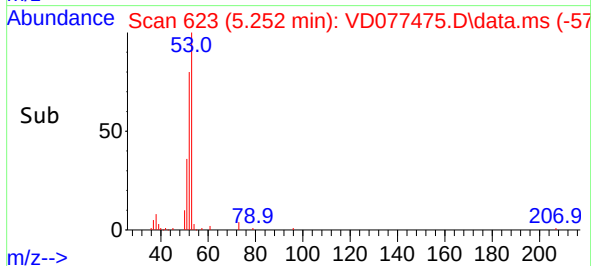
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



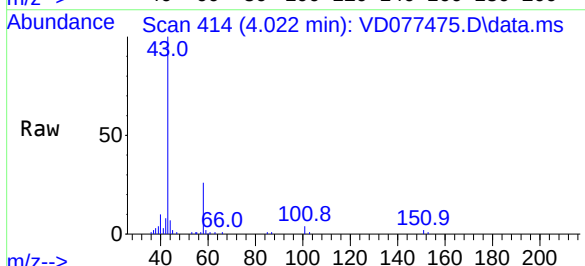
Tgt Ion: 53 Resp: 83018
Ion Ratio Lower Upper
53 100
52 81.4 65.0 97.4
51 38.0 28.3 42.5

Manual Integrations
APPROVED

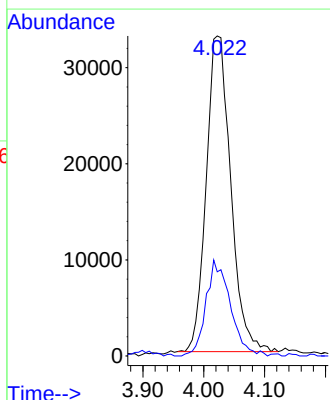
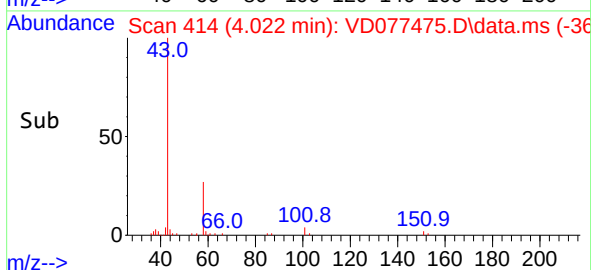
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

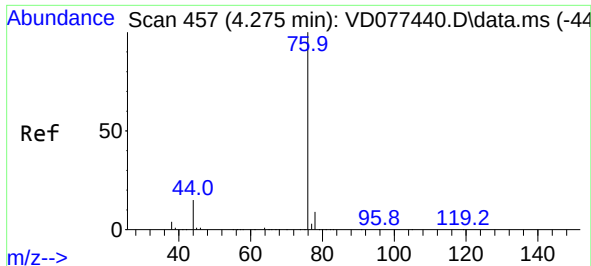


#16
Acetone
Concen: 98.236 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



Tgt Ion: 43 Resp: 91825
Ion Ratio Lower Upper
43 100
58 26.7 34.7 52.1#





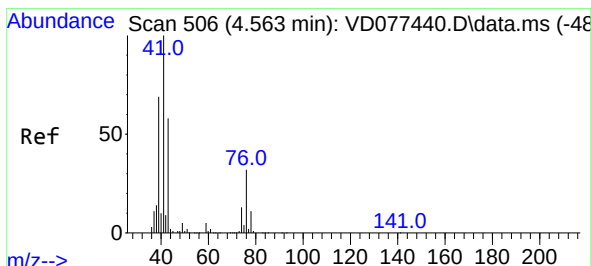
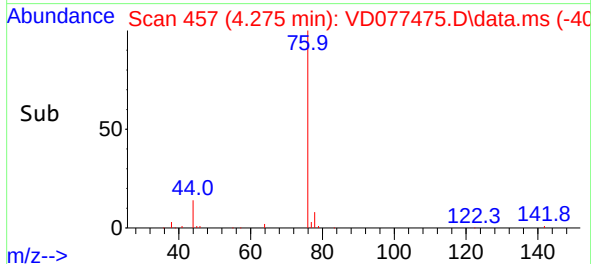
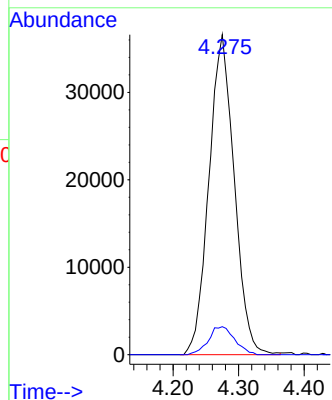
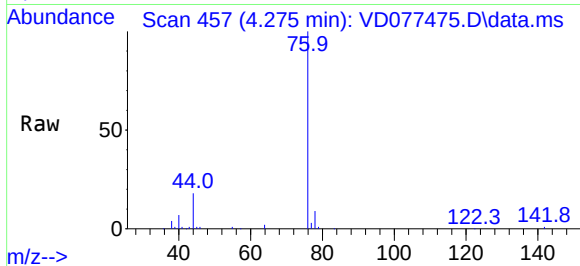
#17
Carbon Disulfide
Concen: 15.544 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01

Tgt Ion: 76 Resp: 9812
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

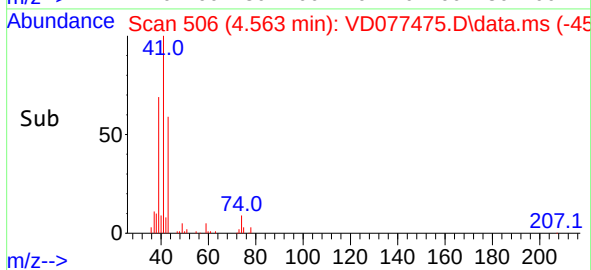
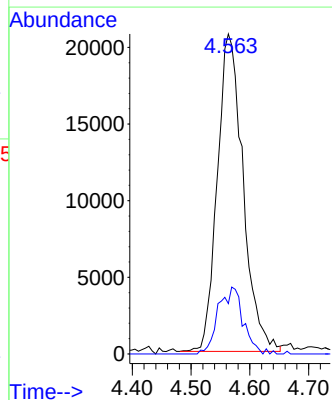
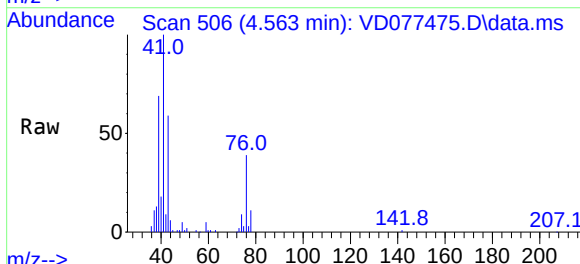
Manual Integrations
APPROVED

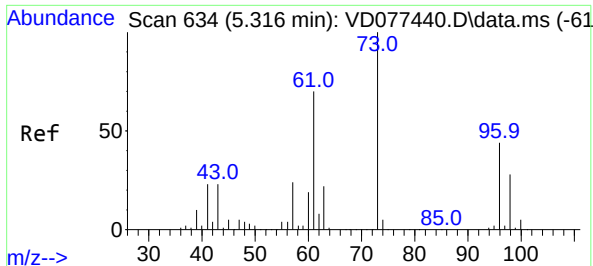
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#18
Methyl Acetate
Concen: 18.461 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

Tgt Ion: 43 Resp: 62945
Ion Ratio Lower Upper
43 100
74 20.2 26.4 39.6#





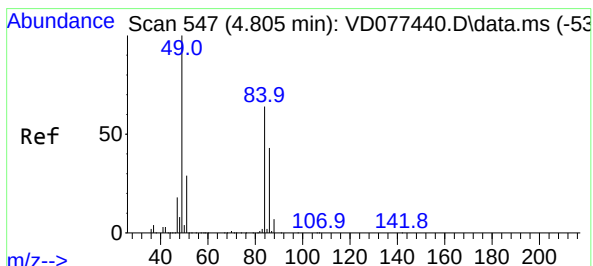
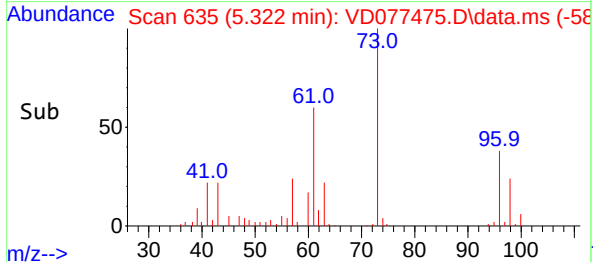
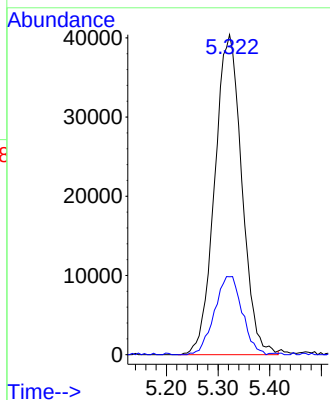
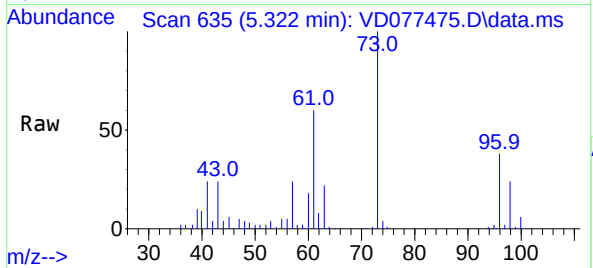
#19
Methyl tert-butyl Ether
Concen: 18.797 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01

Tgt Ion: 73 Resp: 147264
Ion Ratio Lower Upper
73 100
57 24.4 16.6 25.0

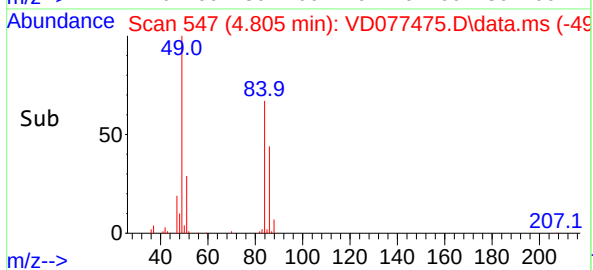
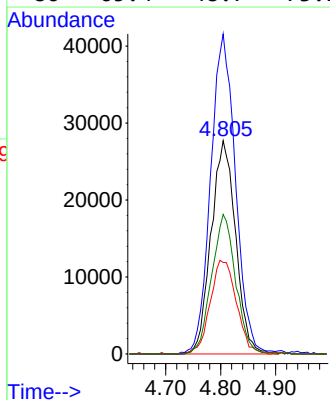
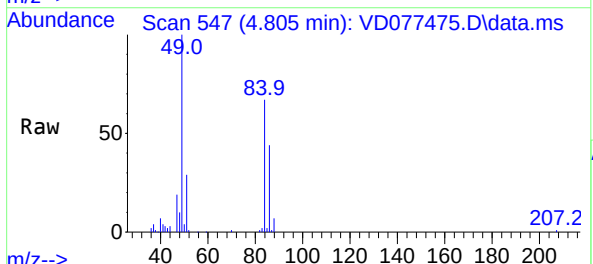
Manual Integrations
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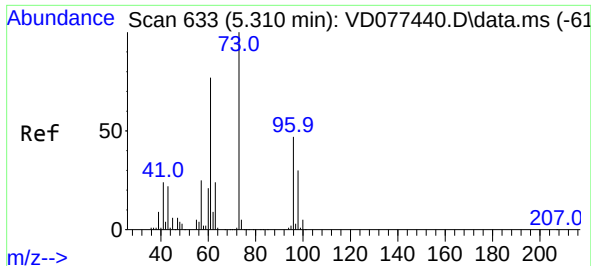
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#20
Methylene Chloride
Concen: 23.195 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

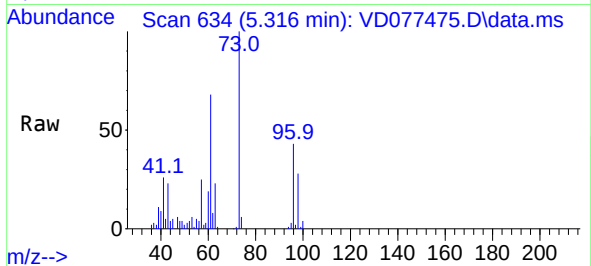
Tgt Ion: 84 Resp: 86063
Ion Ratio Lower Upper
84 100
49 150.0 71.4 107.2#
51 42.9 24.5 36.7#
86 65.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 18.086 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

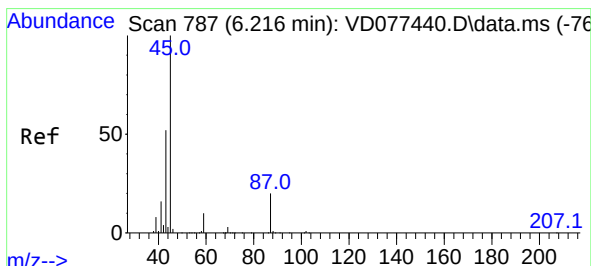
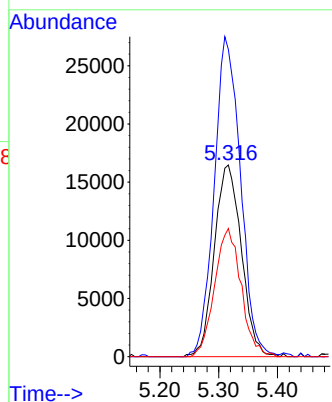
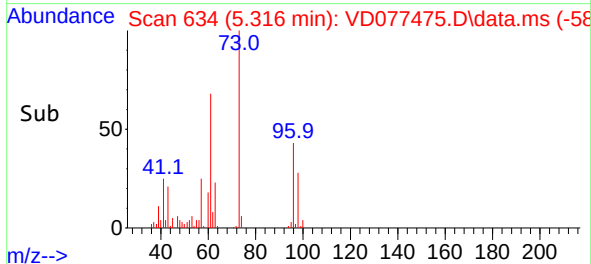
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



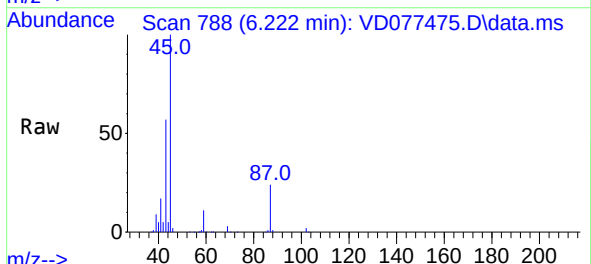
Tgt Ion: 96 Resp: 52574
Ion Ratio Lower Upper
96 100
61 160.3 89.3 133.9#
98 66.9 48.6 73.0

Manual Integrations
APPROVED

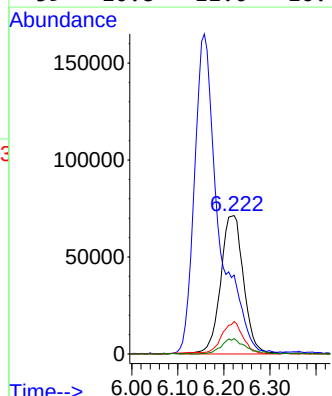
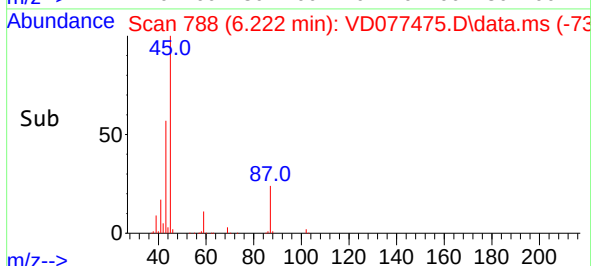
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

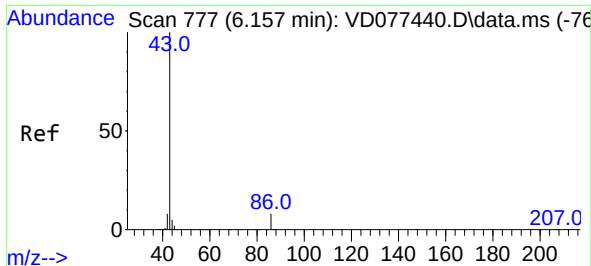


#22
Diisopropyl ether
Concen: 19.263 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



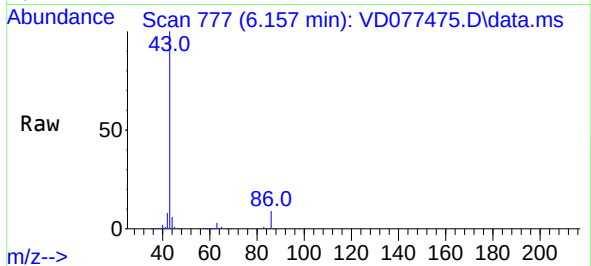
Tgt Ion: 45 Resp: 246514
Ion Ratio Lower Upper
45 100
43 55.5 40.0 60.0
87 23.5 28.2 42.4#
59 10.8 11.0 16.4#





#23
 Vinyl Acetate
 Concen: 95.375 ug/l m
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD077475.D
 Acq: 01 Nov 2023 12:29

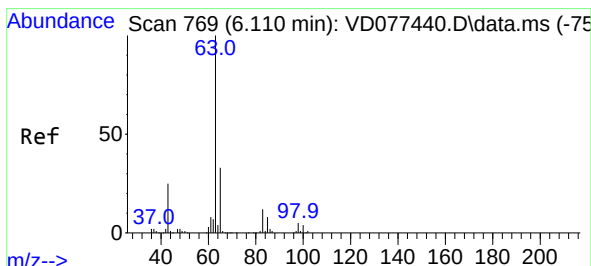
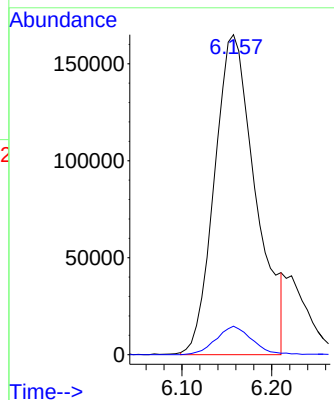
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBS01



Tgt Ion: 43 Resp: 52655
 Ion Ratio Lower Upper
 43 100
 86 8.9 12.5 18.7

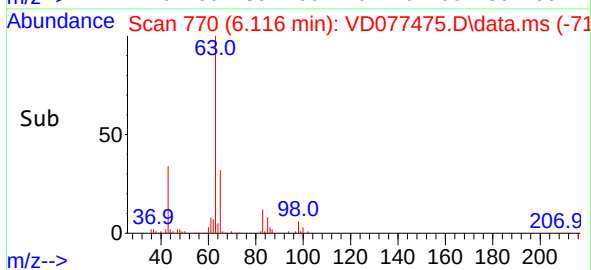
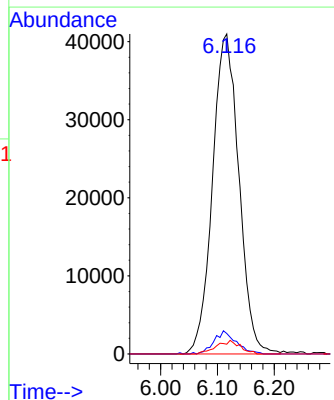
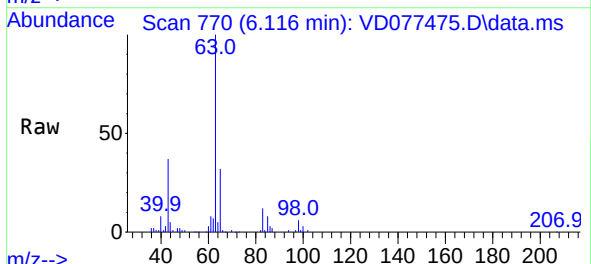
Manual Integrations
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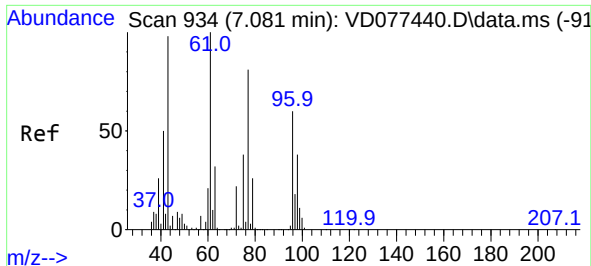
Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023



#24
 1,1-Dichloroethane
 Concen: 19.901 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD077475.D
 Acq: 01 Nov 2023 12:29

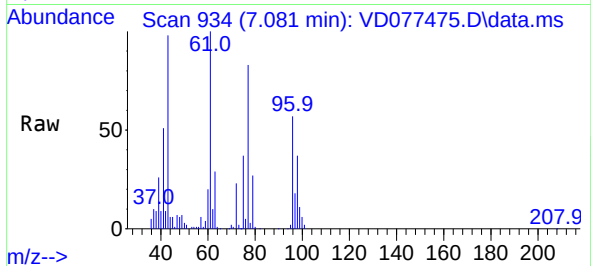
Tgt Ion: 63 Resp: 132145
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.5 13.7
 100 3.0 2.5 7.5





#25
2-Butanone
Concen: 94.294 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

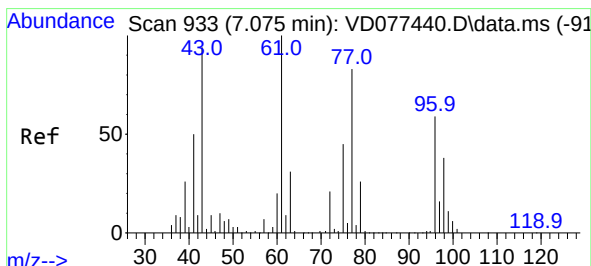
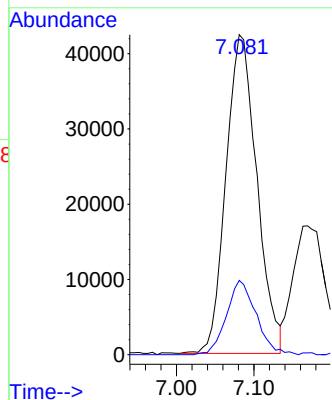
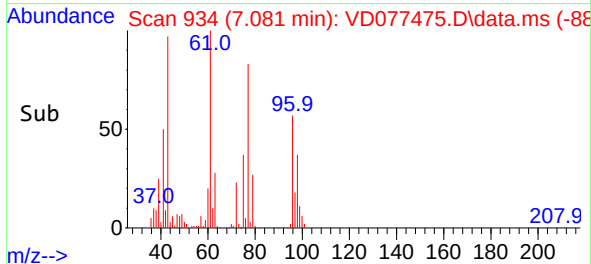
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



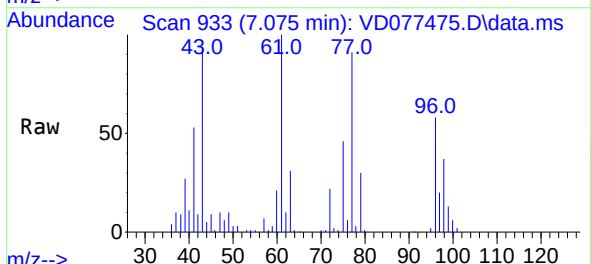
Tgt Ion: 43 Resp: 11756
Ion Ratio Lower Upper
43 100
72 23.3 30.7 46.1

Manual Integrations
APPROVED

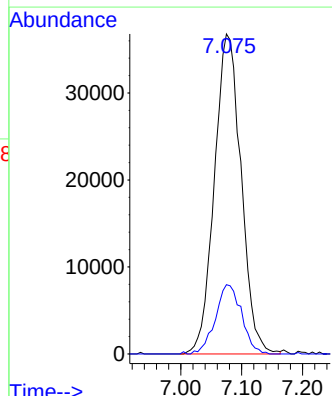
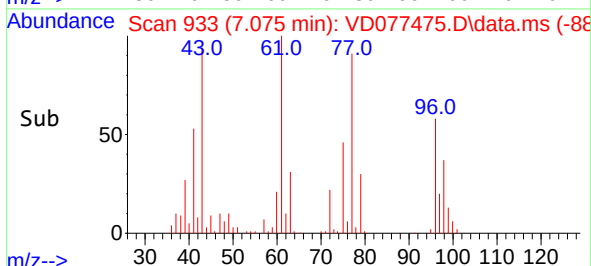
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

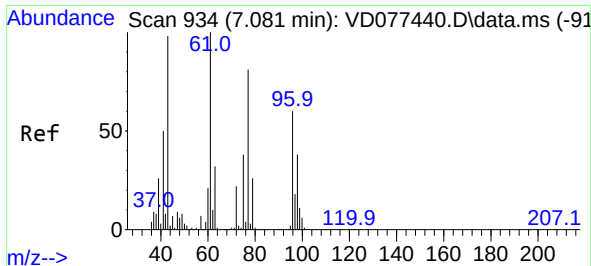


#26
2,2-Dichloropropane
Concen: 19.031 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



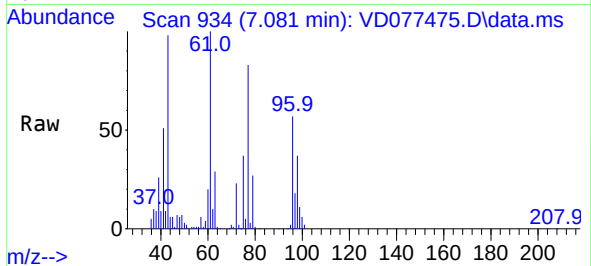
Tgt Ion: 77 Resp: 111991
Ion Ratio Lower Upper
77 100
97 21.2 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 18.850 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

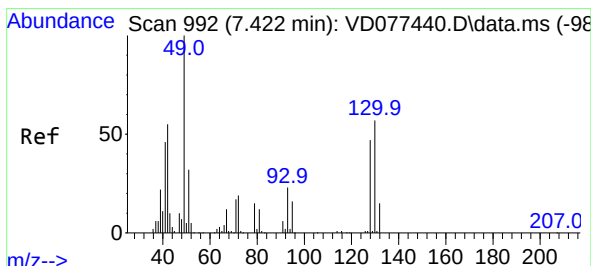
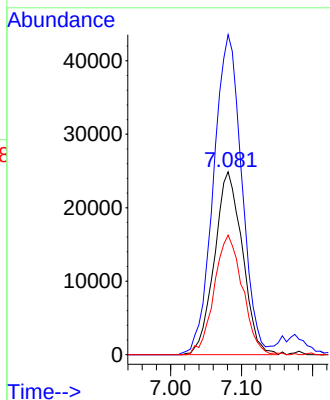
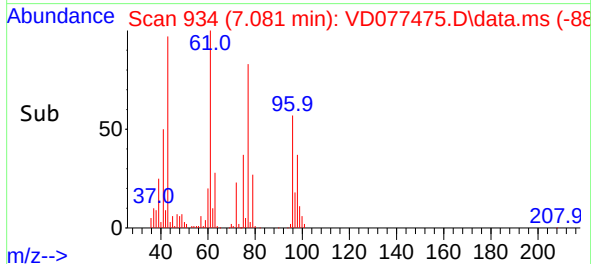
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 96 Resp: 6788
Ion Ratio Lower Upper
96 100
61 177.5 0.0 239.2
98 66.6 0.0 128.6

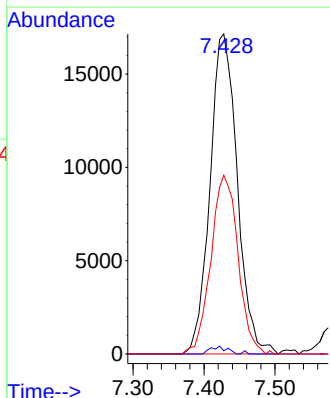
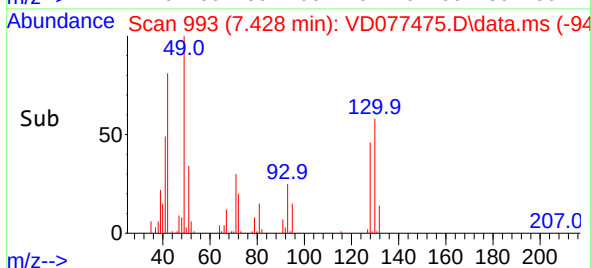
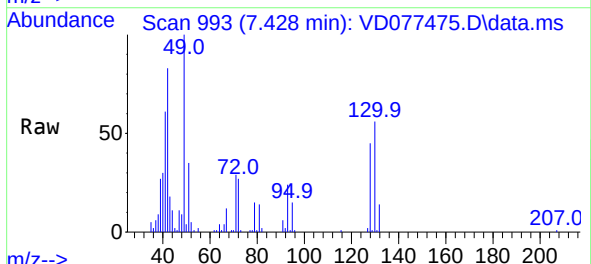
Manual Integrations
APPROVED

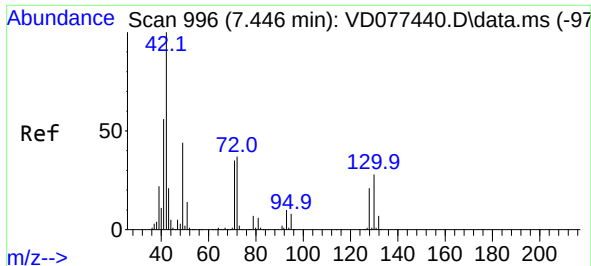
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#28
Bromochloromethane
Concen: 16.661 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

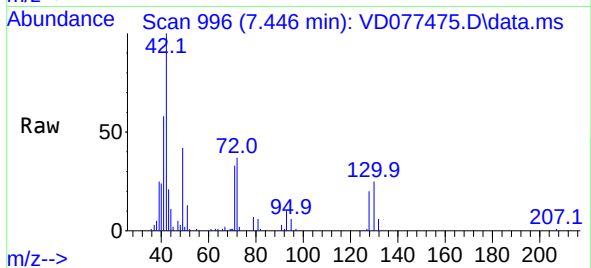
Tgt Ion: 49 Resp: 45745
Ion Ratio Lower Upper
49 100
129 1.4 0.0 6.0
130 55.6 83.2 124.8#





#29
Tetrahydrofuran
Concen: 94.124 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

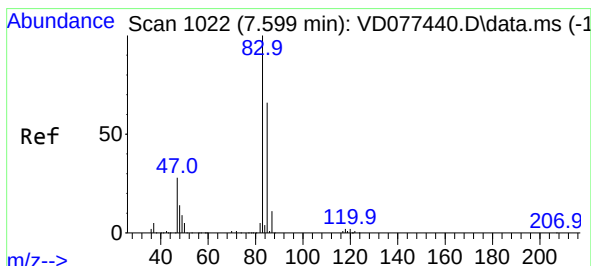
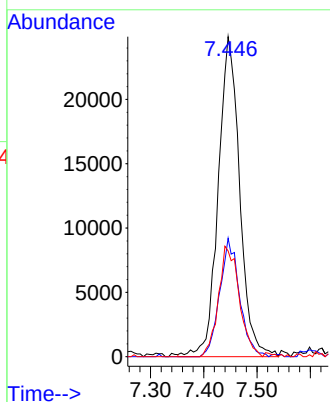
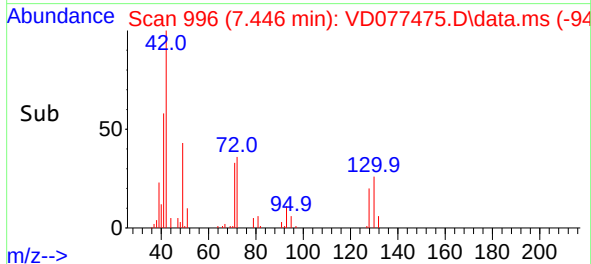
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



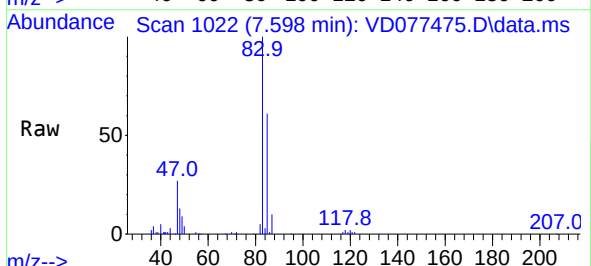
Tgt Ion: 42 Resp: 6960
Ion Ratio Lower Upper
42 100
72 34.2 46.5 69.7
71 33.5 44.5 66.7

Manual Integrations
APPROVED

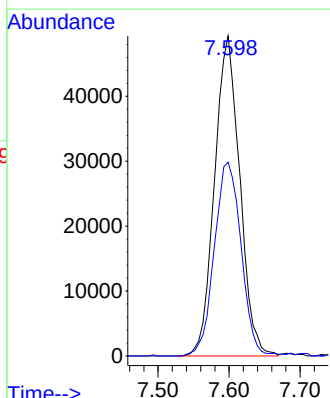
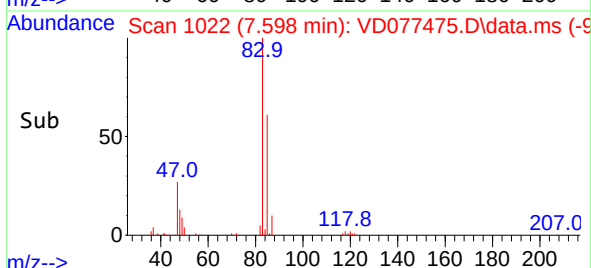
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

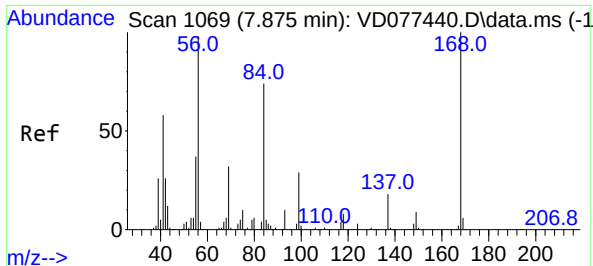


#30
Chloroform
Concen: 19.585 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



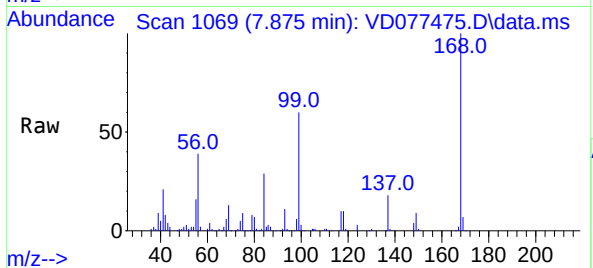
Tgt Ion: 83 Resp: 121425
Ion Ratio Lower Upper
83 100
85 60.5 53.4 80.2





#31
Cyclohexane
Concen: 18.565 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

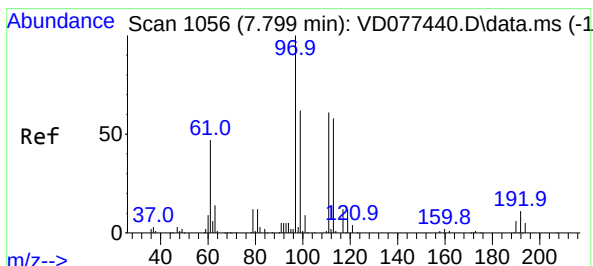
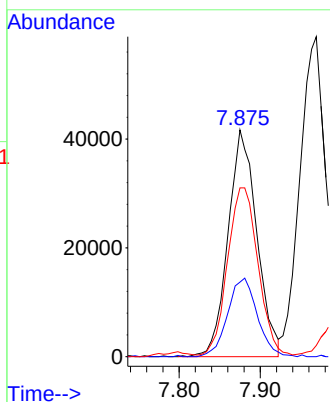
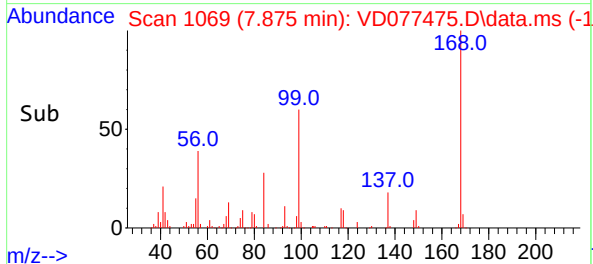
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



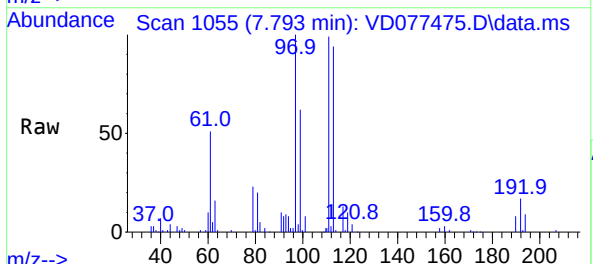
Tgt Ion: 56 Resp: 102519
Ion Ratio Lower Upper
56 100
69 32.3 28.6 43.0
84 72.3 84.8 127.2

Manual Integrations
APPROVED

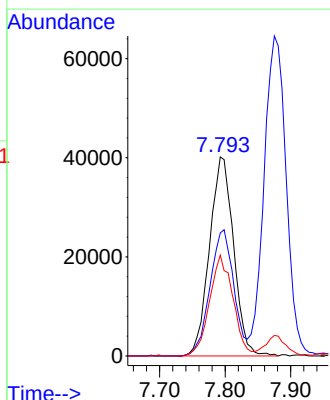
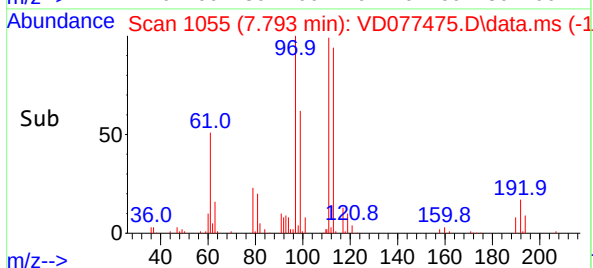
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

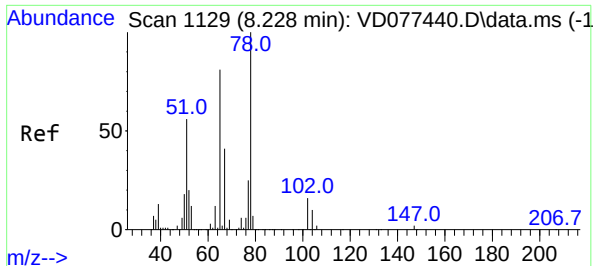


#32
1,1,1-Trichloroethane
Concen: 20.077 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



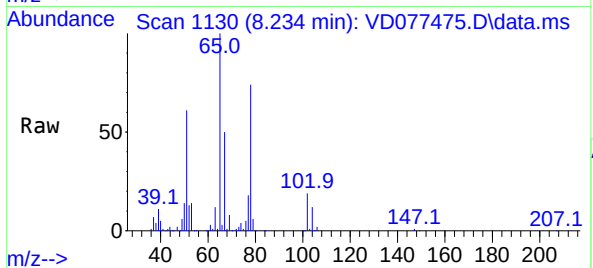
Tgt Ion: 97 Resp: 102560
Ion Ratio Lower Upper
97 100
99 62.8 52.0 78.0
61 49.0 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 46.298 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

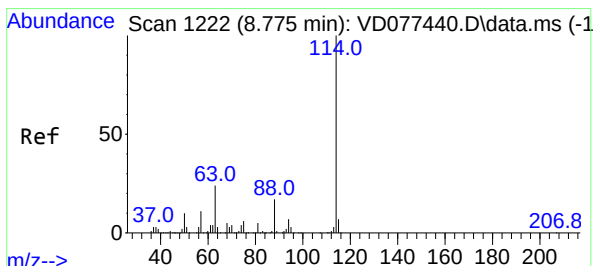
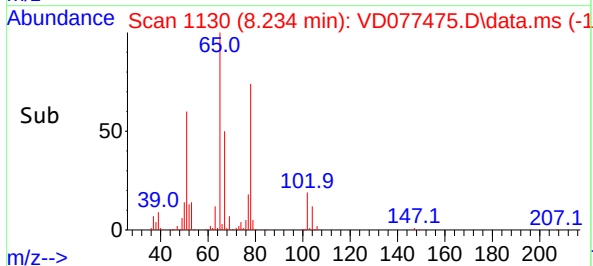
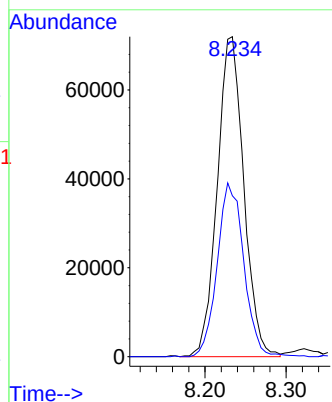
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion: 65 Resp: 163540
Ion Ratio Lower Upper
65 100
67 54.4 0.0 115.0

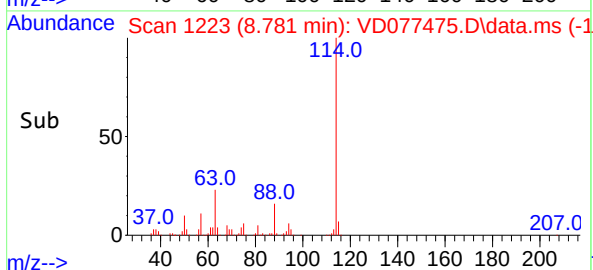
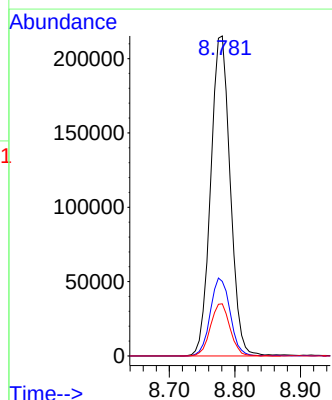
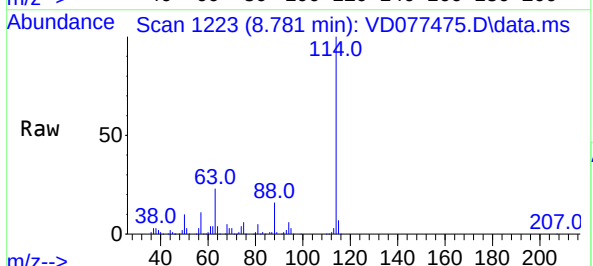
Manual Integrations
APPROVED

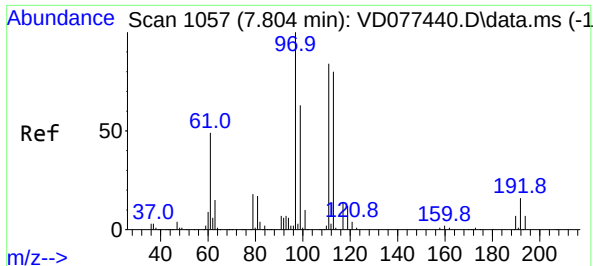
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

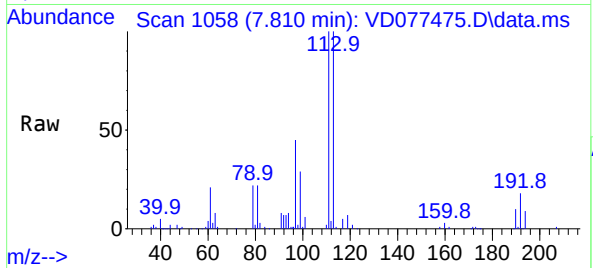
Tgt Ion:114 Resp: 445326
Ion Ratio Lower Upper
114 100
63 23.3 0.0 33.4
88 16.3 0.0 26.2





#35
Dibromofluoromethane
Concen: 45.960 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

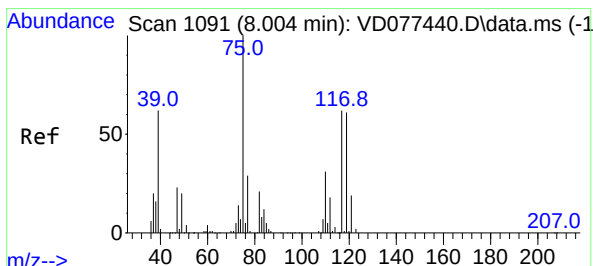
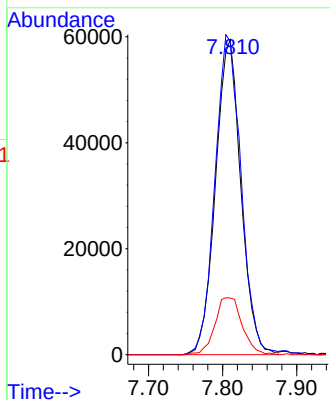
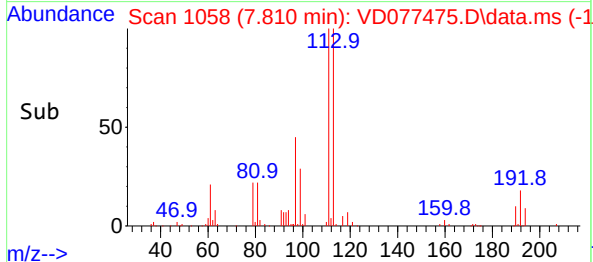
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



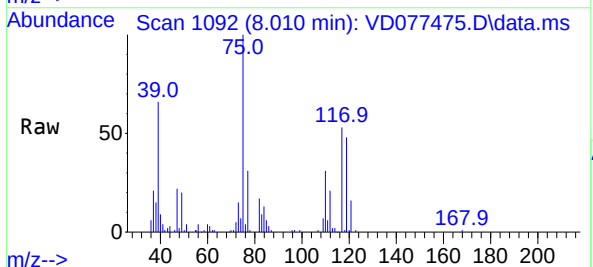
Tgt Ion: 113 Resp: 141462
Ion Ratio Lower Upper
113 100
111 104.7 84.7 127.1
192 19.4 16.8 25.2

Manual Integrations
APPROVED

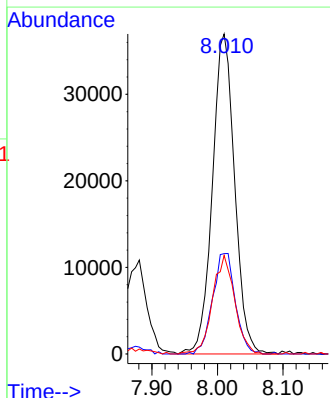
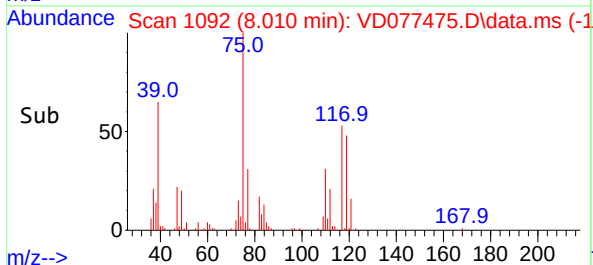
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

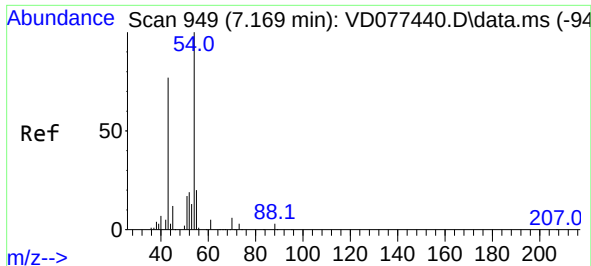


#36
1,1-Dichloropropene
Concen: 19.070 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



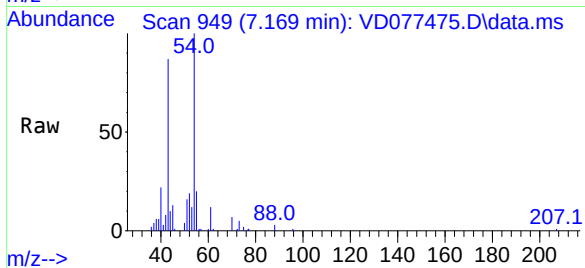
Tgt Ion: 75 Resp: 87026
Ion Ratio Lower Upper
75 100
110 32.1 19.9 59.6
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 19.096 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

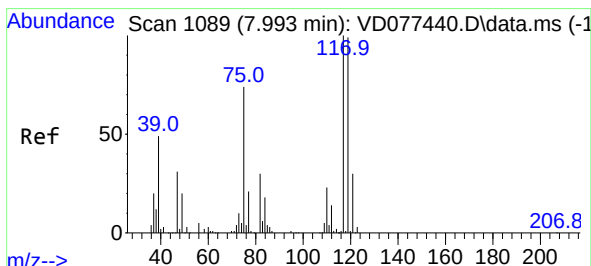
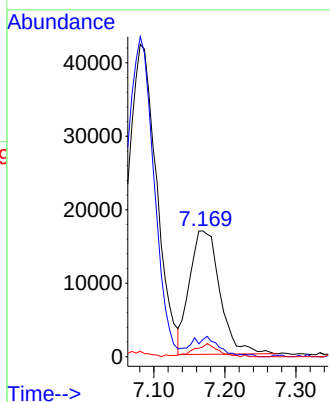
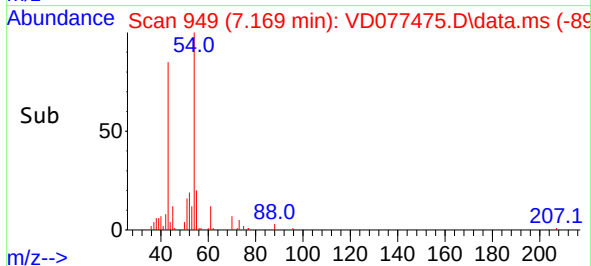
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 43 Resp: 5001
Ion Ratio Lower Upper
43 100
61 11.7 14.9 22.3
70 8.5 10.0 15.0

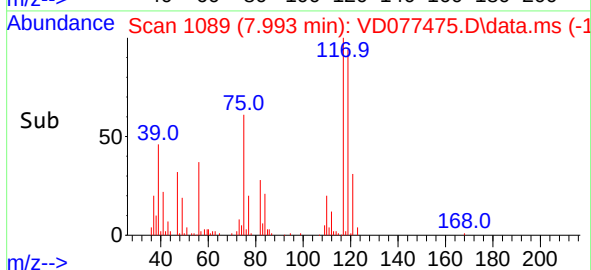
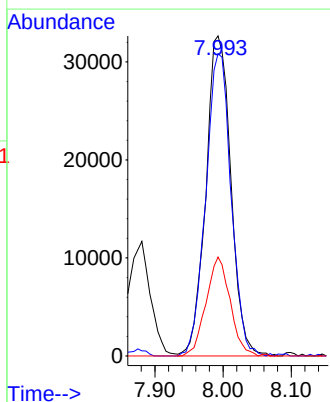
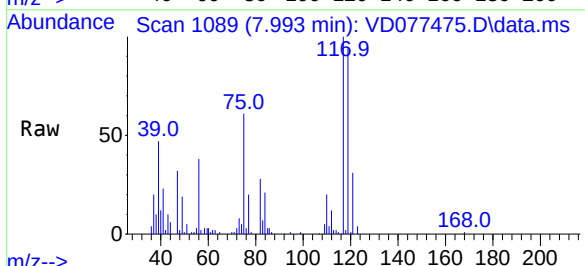
Manual Integrations
APPROVED

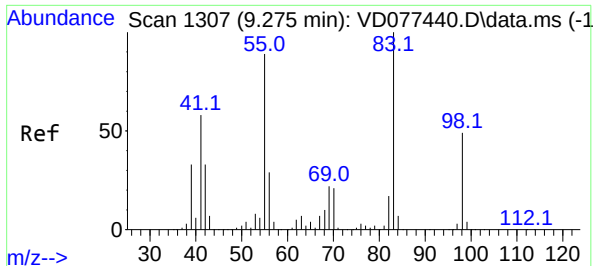
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#38
Carbon Tetrachloride
Concen: 19.436 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

Tgt Ion:117 Resp: 83579
Ion Ratio Lower Upper
117 100
119 94.5 78.0 117.0
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 18.245 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD077475.D

Acq: 01 Nov 2023 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBS01

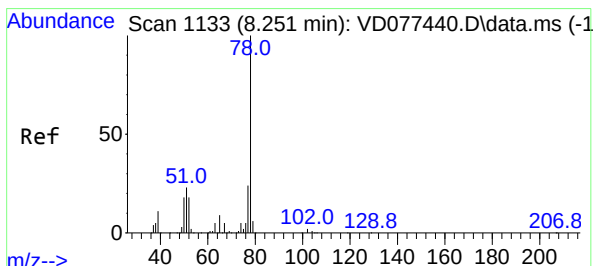
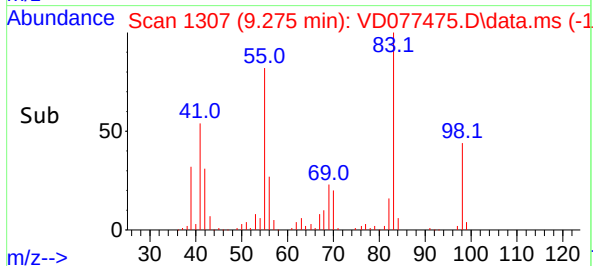
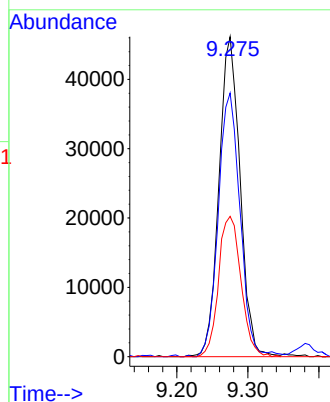
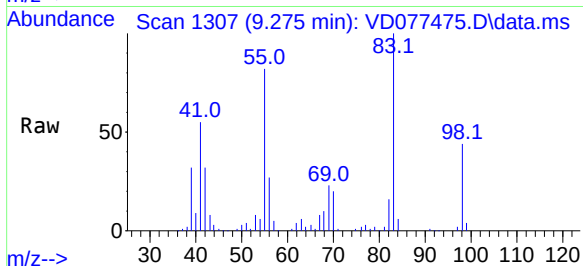
Tgt Ion: 83 Resp: 95002

Ion	Ratio	Lower	Upper
83	100		
55	82.4	49.4	74.0
98	43.9	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#40

Benzene

Concen: 19.354 ug/l

RT: 8.251 min Scan# 1133

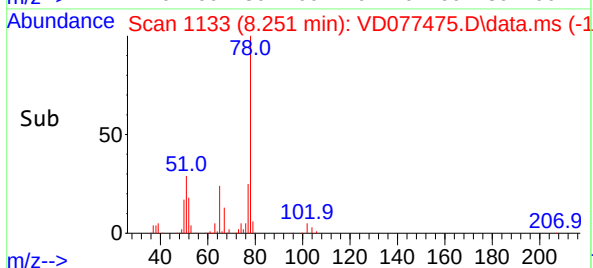
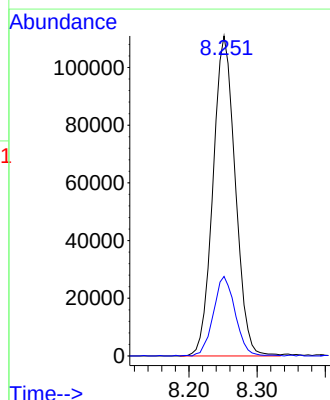
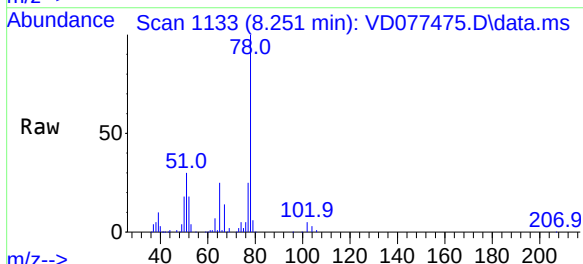
Delta R.T. -0.000 min

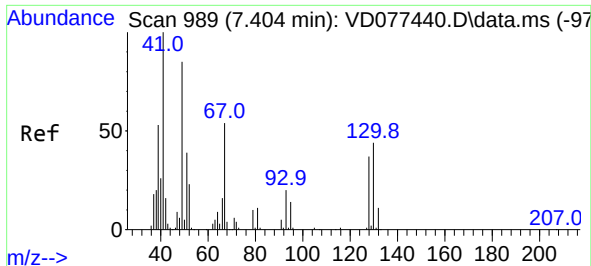
Lab File: VD077475.D

Acq: 01 Nov 2023 12:29

Tgt Ion: 78 Resp: 251858

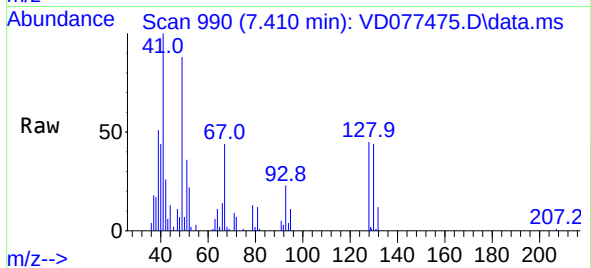
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.0





#41
Methacrylonitrile
Concen: 19.099 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

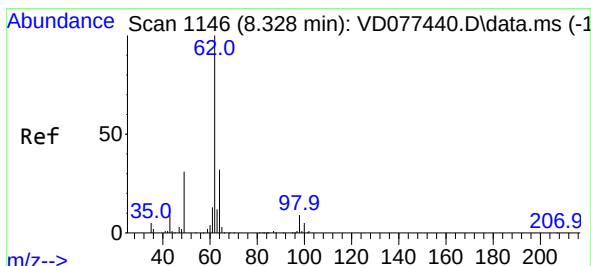
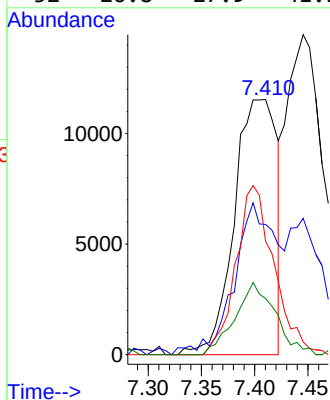
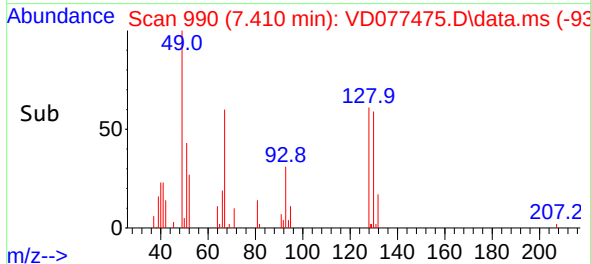
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 41 Resp: 32000
Ion Ratio Lower Upper
41 100
39 60.9 34.0 51.0
67 59.4 77.0 115.4
52 26.8 27.9 41.9

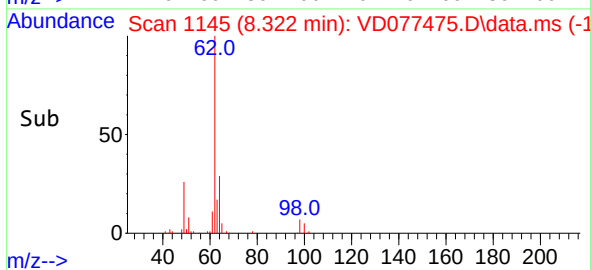
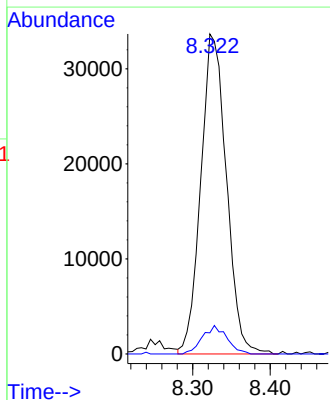
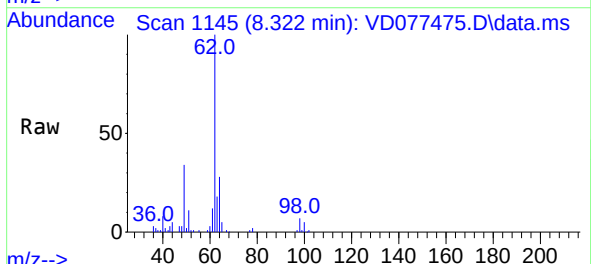
Manual Integrations
APPROVED

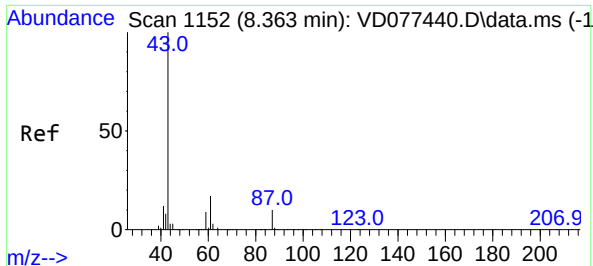
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#42
1,2-Dichloroethane
Concen: 18.728 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

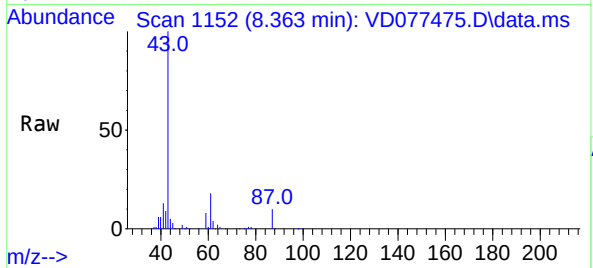
Tgt Ion: 62 Resp: 77189
Ion Ratio Lower Upper
62 100
98 8.5 0.0 25.4





#43
Isopropyl Acetate
Concen: 18.662 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

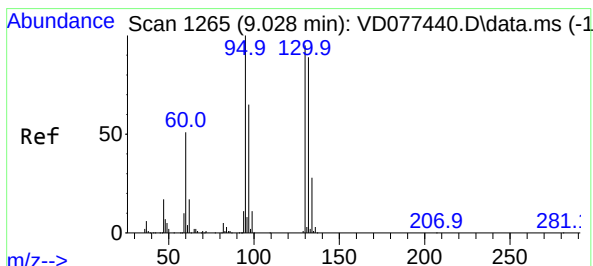
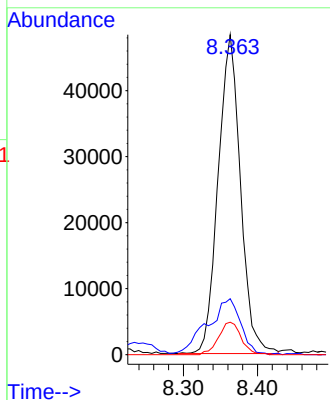
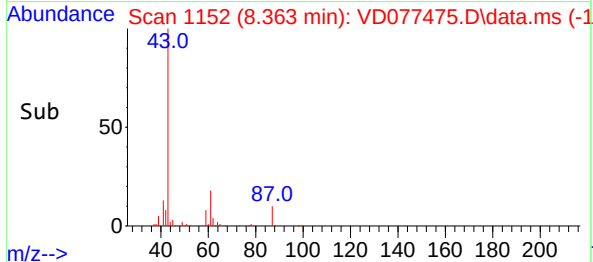
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 43 Resp: 100860
Ion Ratio Lower Upper
43 100
61 26.4 31.4 47.0
87 10.3 14.9 22.3

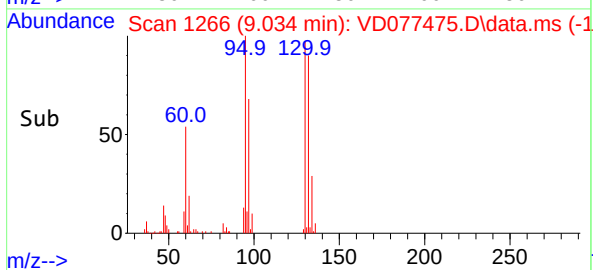
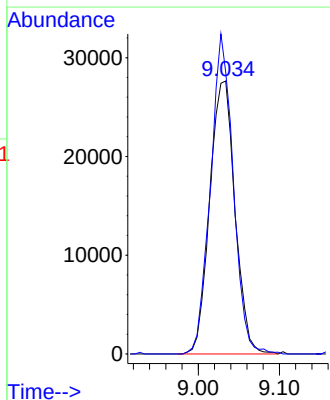
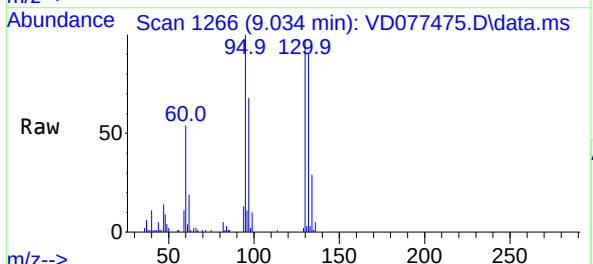
Manual Integrations
APPROVED

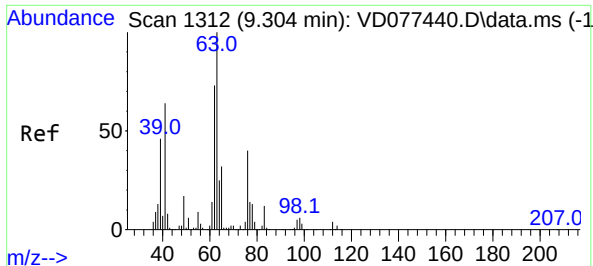
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#44
Trichloroethene
Concen: 18.733 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

Tgt Ion:130 Resp: 59714
Ion Ratio Lower Upper
130 100
95 103.2 0.0 179.2





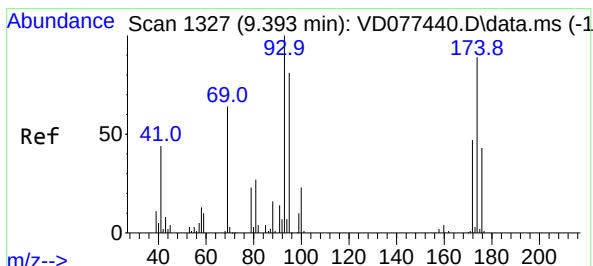
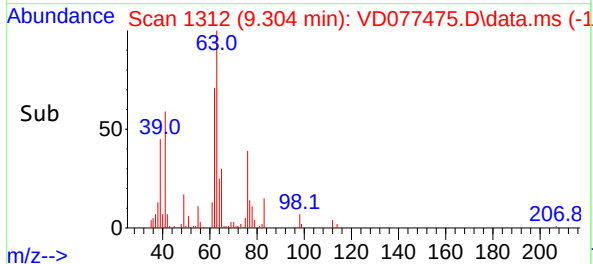
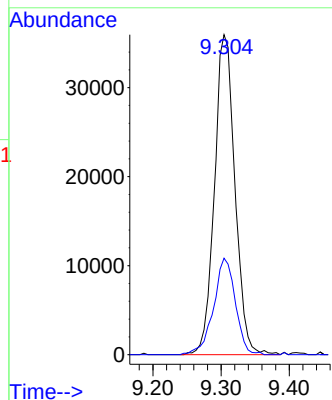
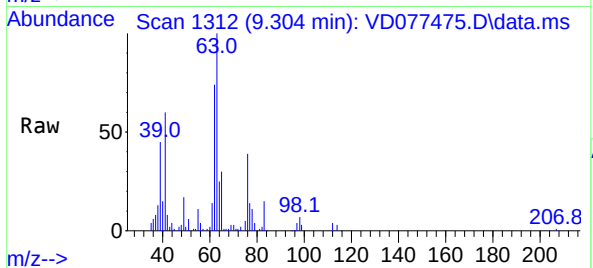
#45
1,2-Dichloropropane
Concen: 19.613 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01

Tgt Ion: 63 Resp: 75139
Ion Ratio Lower Upper
63 100
65 30.1 24.5 36.7

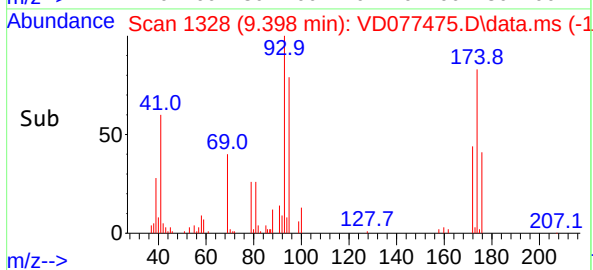
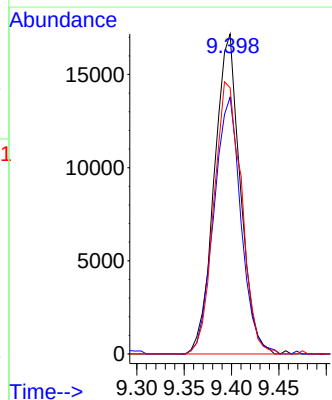
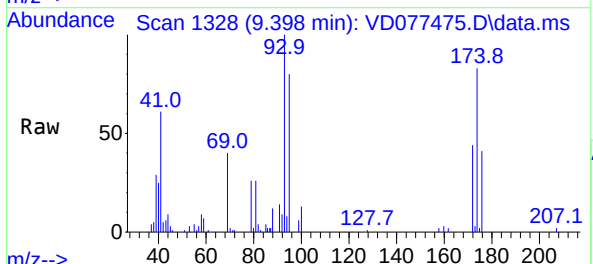
Manual Integrations
APPROVED

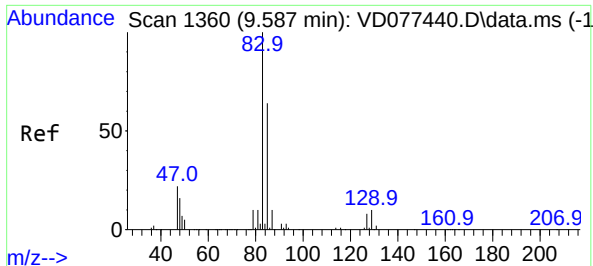
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#46
Dibromomethane
Concen: 17.744 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

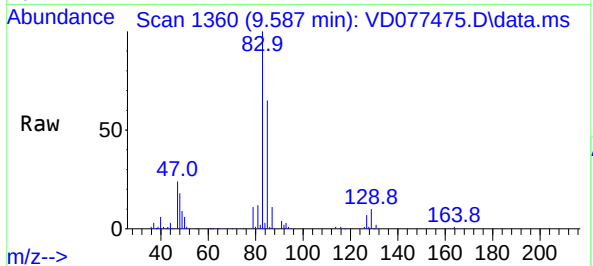
Tgt Ion: 93 Resp: 32714
Ion Ratio Lower Upper
93 100
95 83.8 67.7 101.5
174 90.3 85.4 128.2





#47
Bromodichloromethane
Concen: 18.710 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

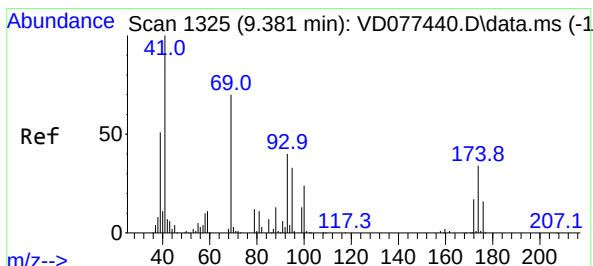
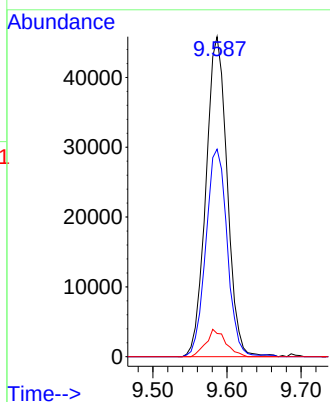
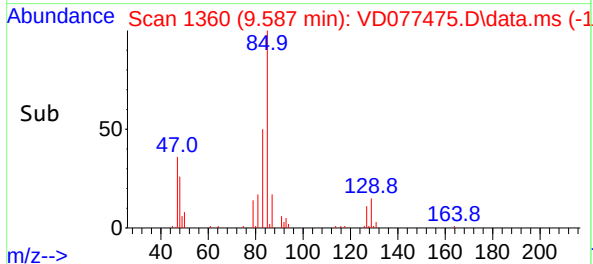
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



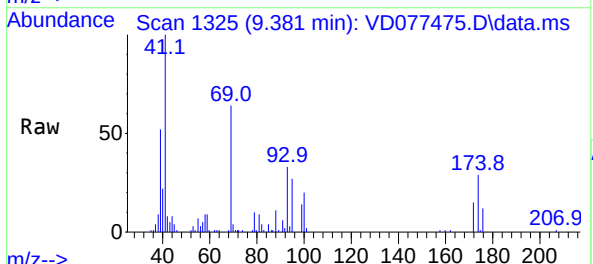
Tgt Ion: 83 Resp: 91178
Ion Ratio Lower Upper
83 100
85 64.9 50.2 75.4
127 7.2 6.3 9.5

Manual Integrations
APPROVED

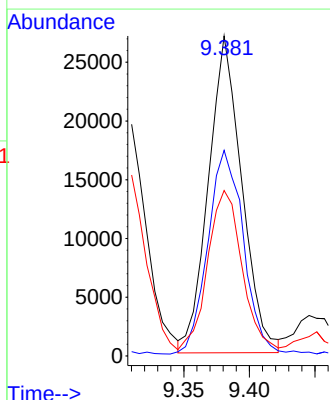
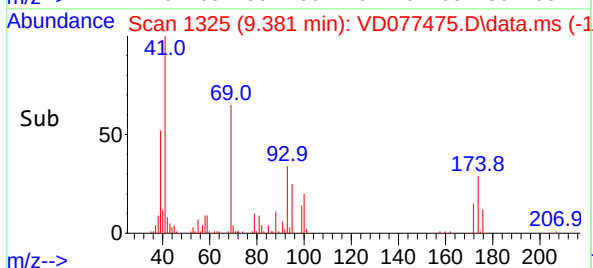
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

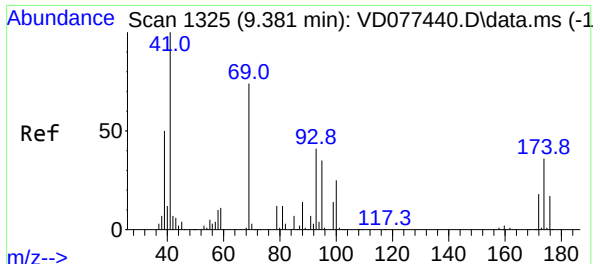


#48
Methyl methacrylate
Concen: 18.546 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



Tgt Ion: 41 Resp: 47844
Ion Ratio Lower Upper
41 100
69 69.2 102.2 153.2#
39 55.0 41.4 62.2





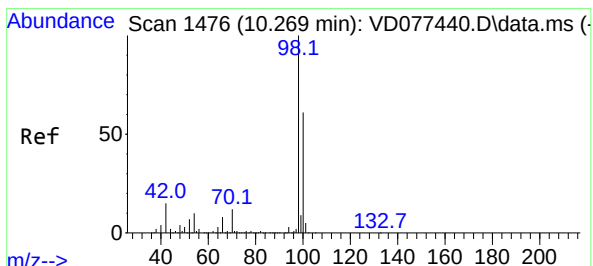
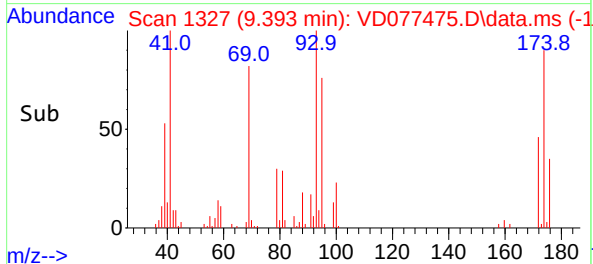
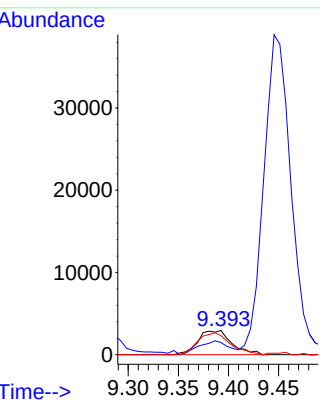
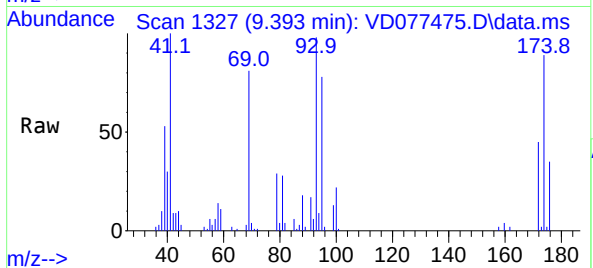
#49
1,4-Dioxane
Concen: 345.566 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01

Tgt Ion: 88 Resp: 6840
Ion Ratio Lower Upper
88 100
43 51.4 19.0 28.6
58 87.0 43.5 65.3

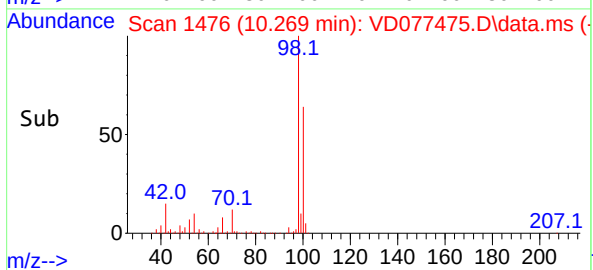
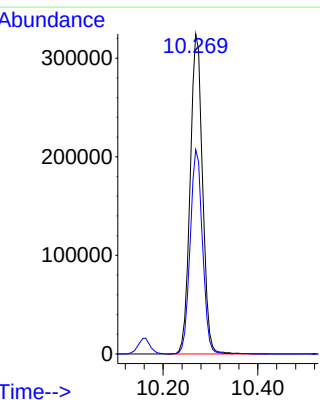
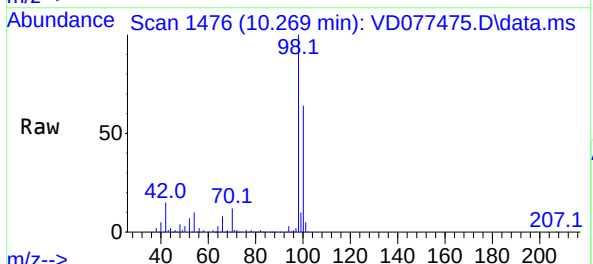
Manual Integrations
APPROVED

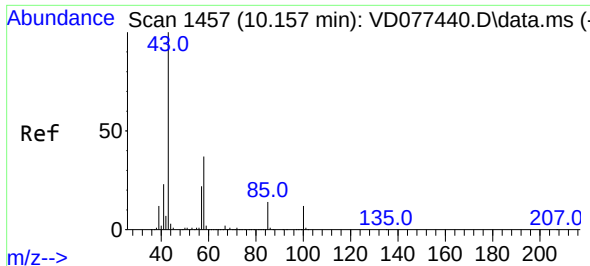
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#50
Toluene-d8
Concen: 49.218 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

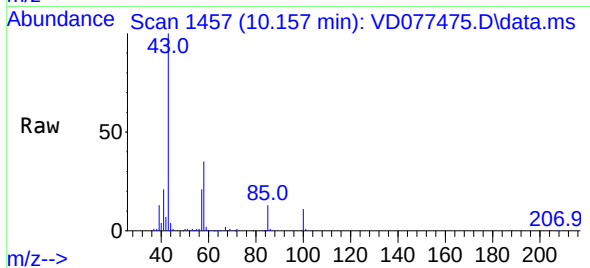
Tgt Ion: 98 Resp: 588420
Ion Ratio Lower Upper
98 100
100 63.6 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 94.188 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

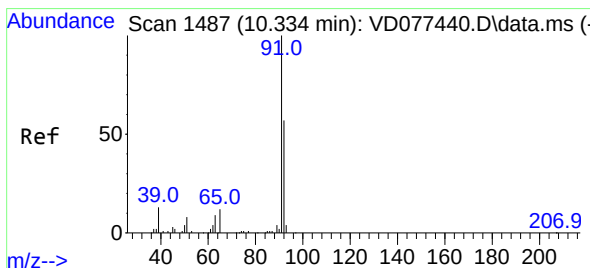
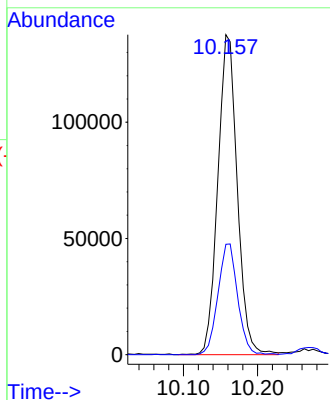
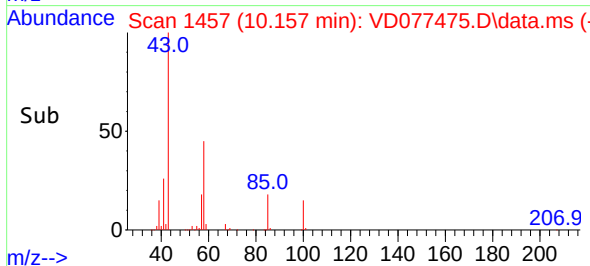
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



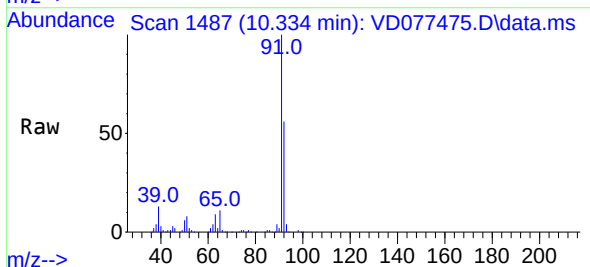
Tgt Ion: 43 Resp: 250558
Ion Ratio Lower Upper
43 100
58 35.1 38.9 58.3

Manual Integrations
APPROVED

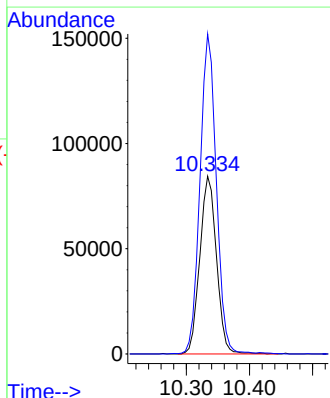
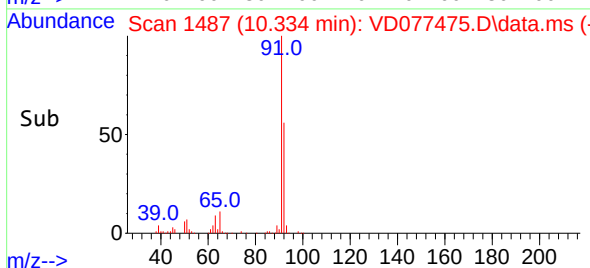
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

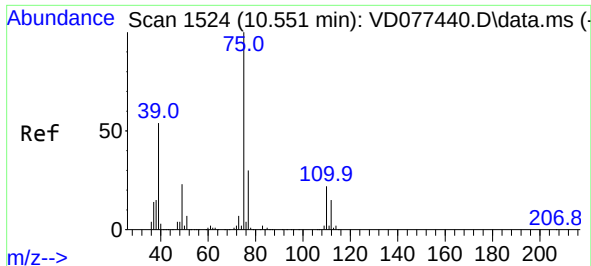


#52
Toluene
Concen: 19.490 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



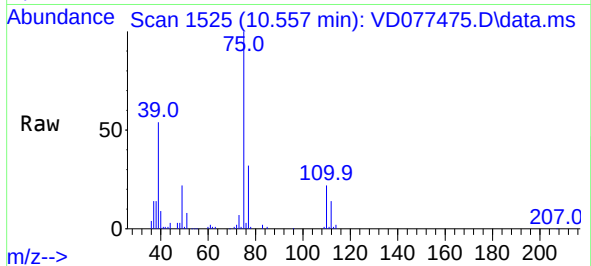
Tgt Ion: 92 Resp: 154616
Ion Ratio Lower Upper
92 100
91 176.4 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 18.527 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

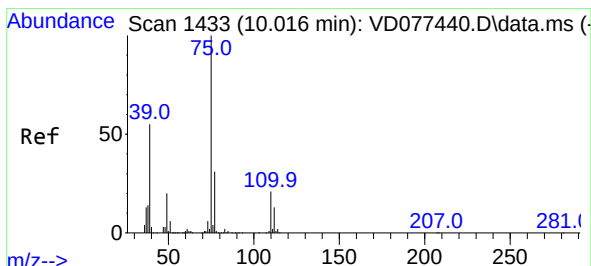
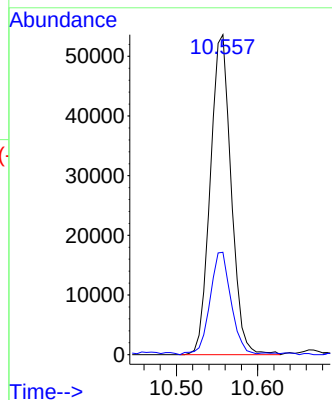
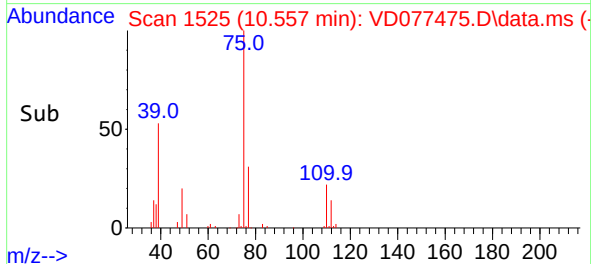
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



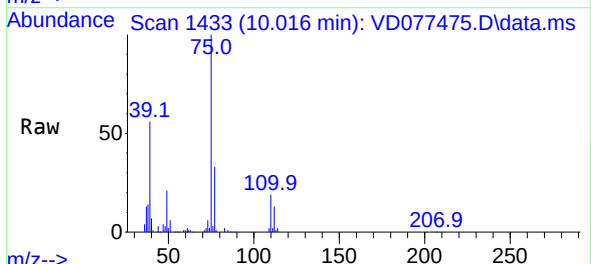
Tgt Ion: 75 Resp: 9560
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9

Manual Integrations
APPROVED

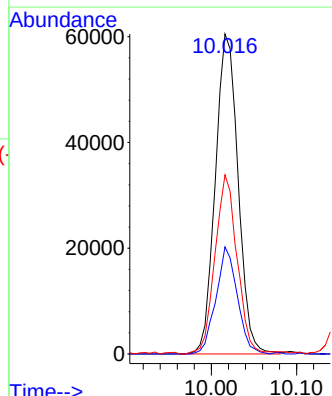
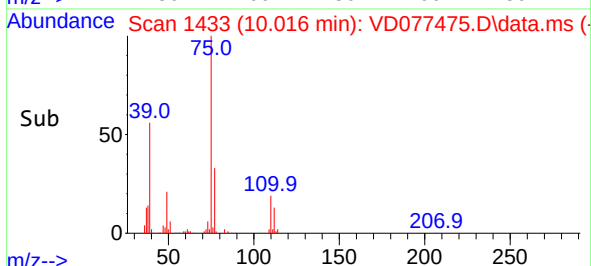
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

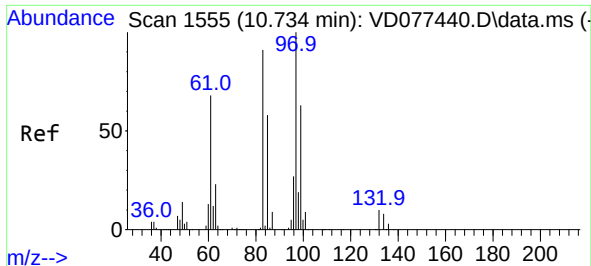


#54
cis-1,3-Dichloropropene
Concen: 18.914 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



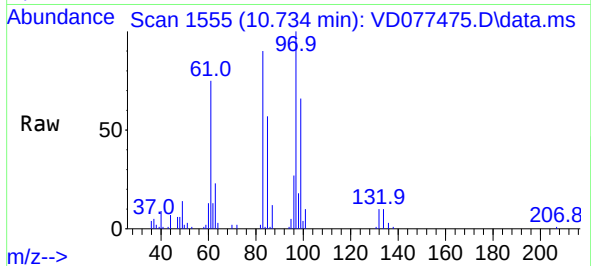
Tgt Ion: 75 Resp: 112311
Ion Ratio Lower Upper
75 100
77 33.4 25.5 38.3
39 55.9 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 18.877 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

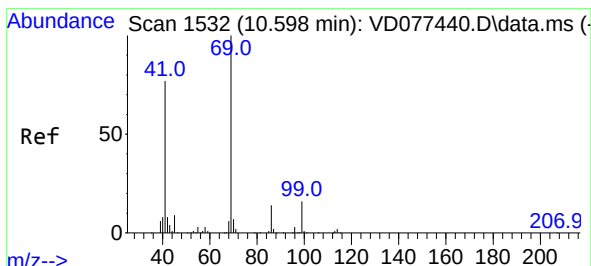
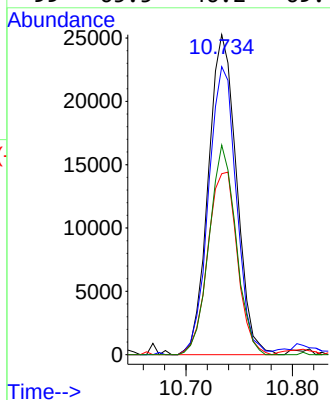
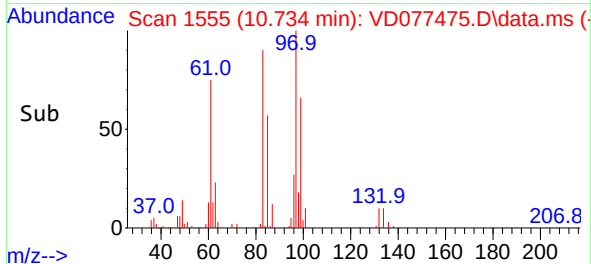
Instrument : MSVOA_D
ClientSampleId : VD1101SBSD01



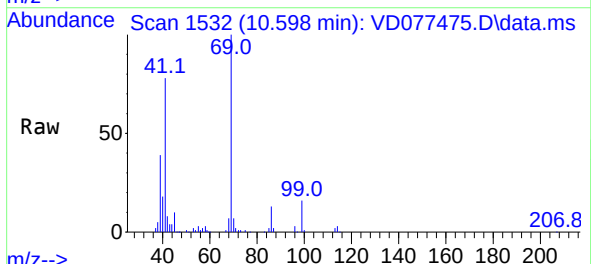
Tgt Ion: 97	Resp: 4643
Ion Ratio	Lower Upper
97 100	
83 90.0	65.8 98.6
85 56.6	45.7 68.5
99 65.5	46.2 69.4

Manual Integrations
APPROVED

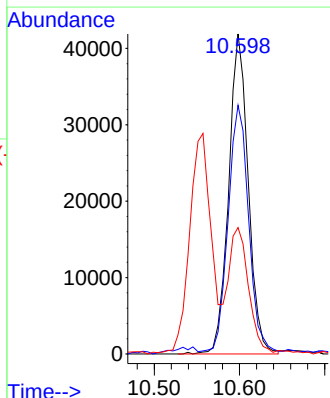
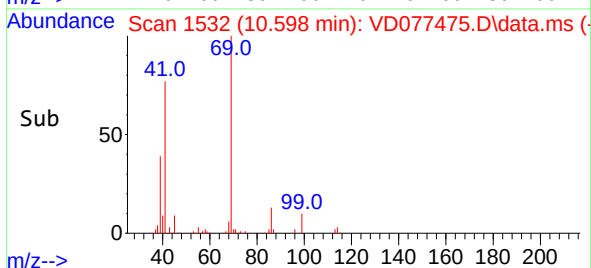
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

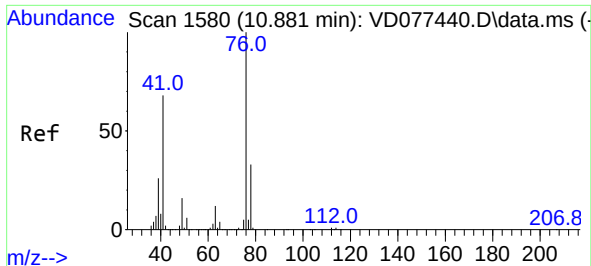


#56
Ethyl methacrylate
Concen: 18.269 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



Tgt Ion: 69	Resp: 66816		
Ion Ratio	Lower	Upper	
69 100			
41 80.3	39.1	58.7#	
39 38.3	20.0	30.0#	





#57

1,3-Dichloropropane

Concen: 19.009 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077475.D

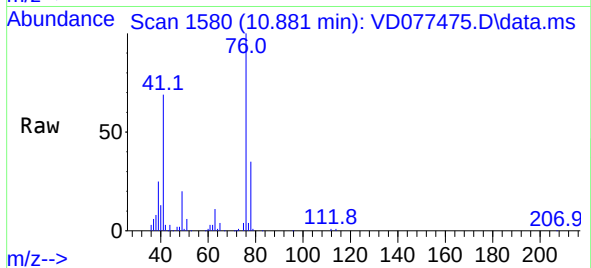
Acq: 01 Nov 2023 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBSD01



Tgt Ion: 76 Resp: 87399

Ion Ratio Lower Upper

76 100

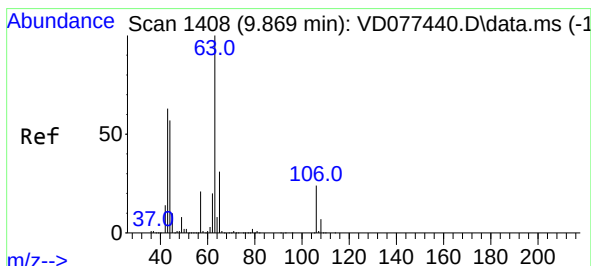
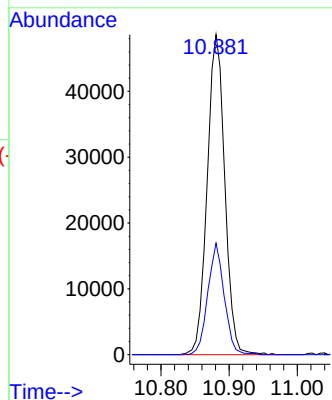
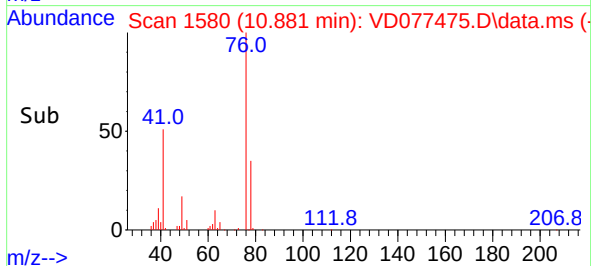
78 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 85.465 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD077475.D

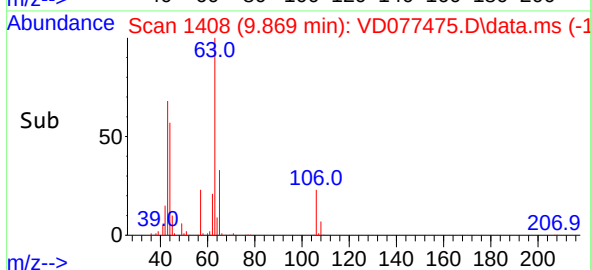
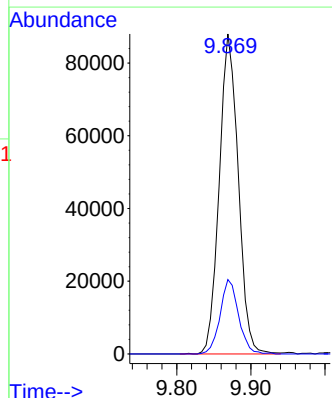
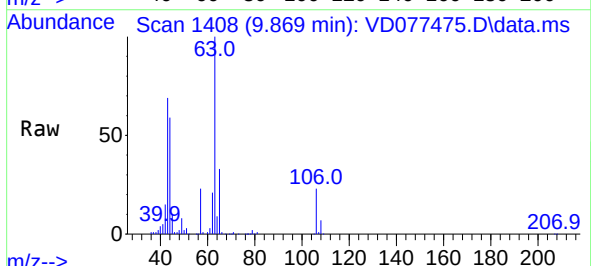
Acq: 01 Nov 2023 12:29

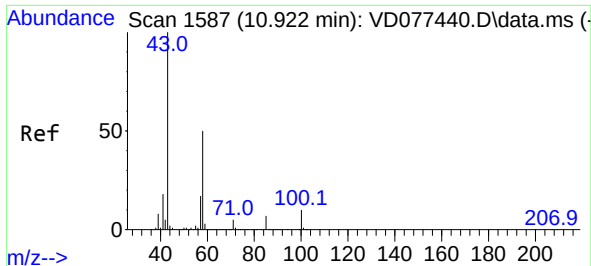
Tgt Ion: 63 Resp: 156481

Ion Ratio Lower Upper

63 100

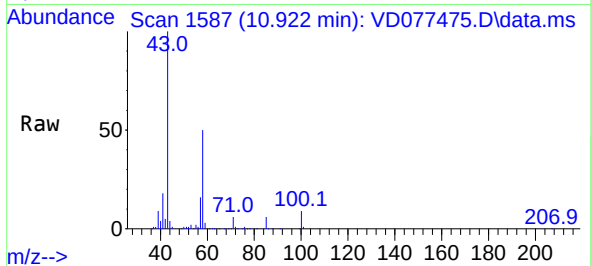
106 22.7 25.3 37.9





#59
2-Hexanone
Concen: 96.602 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

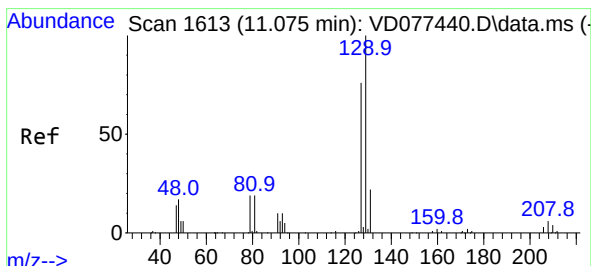
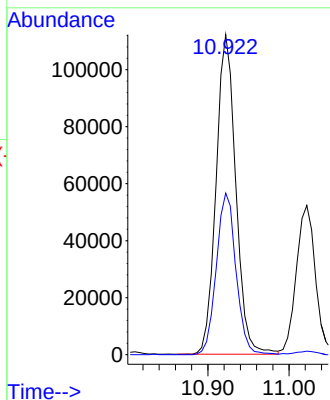
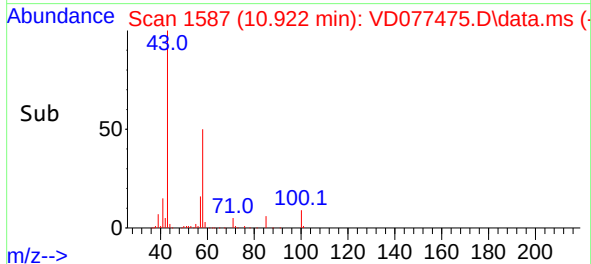
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 43 Resp: 189308
Ion Ratio Lower Upper
43 100
58 50.5 34.1 102.2

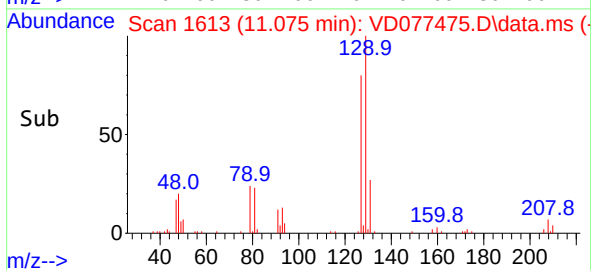
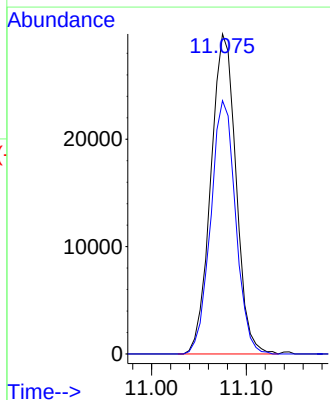
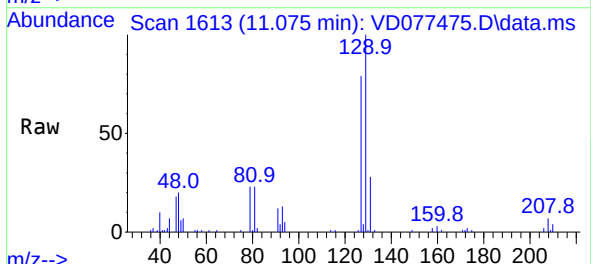
Manual Integrations
APPROVED

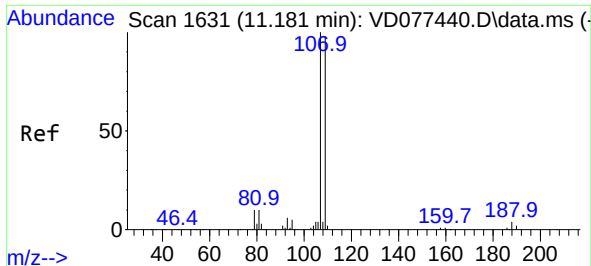
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#60
Dibromochloromethane
Concen: 18.609 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

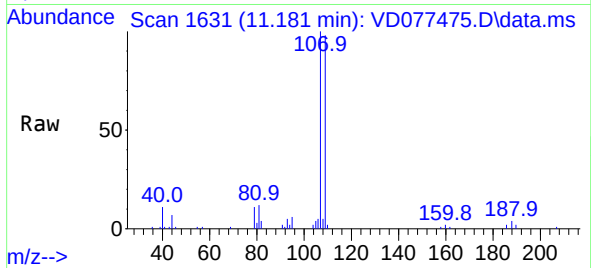
Tgt Ion:129 Resp: 55043
Ion Ratio Lower Upper
129 100
127 78.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 17.890 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

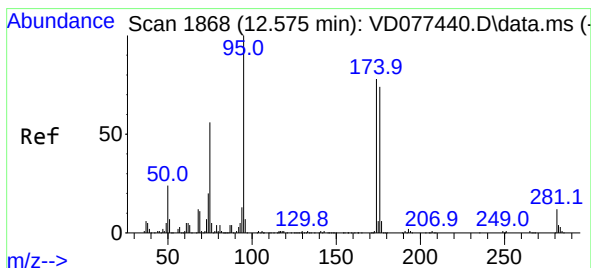
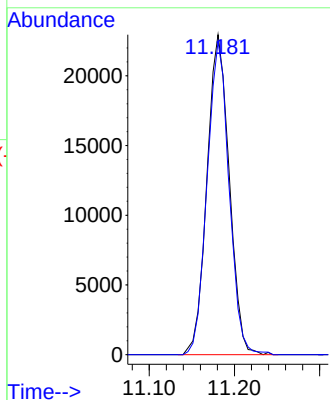
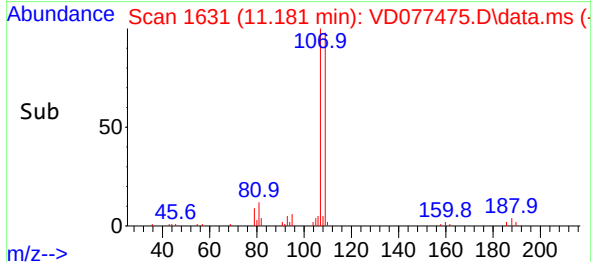
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



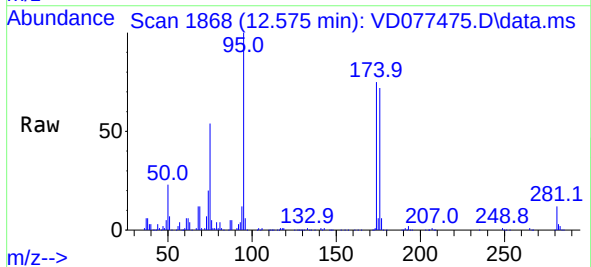
Tgt Ion:107 Resp: 41674
Ion Ratio Lower Upper
107 100
109 96.3 75.6 113.4

Manual Integrations
APPROVED

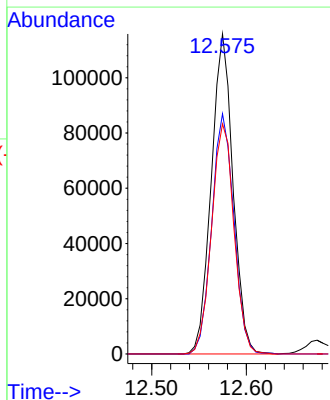
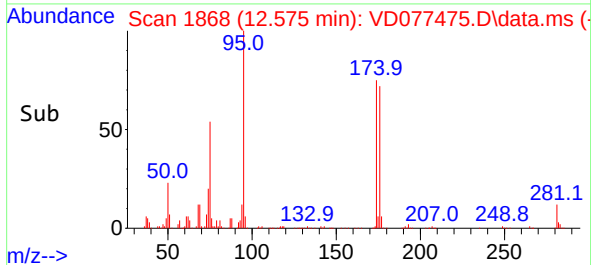
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

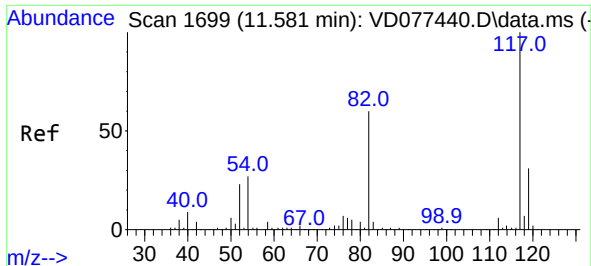


#62
4-Bromofluorobenzene
Concen: 45.865 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



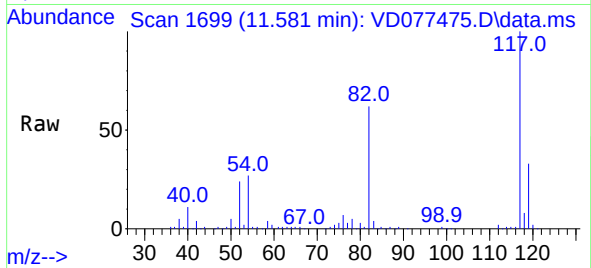
Tgt Ion: 95 Resp: 184684
Ion Ratio Lower Upper
95 100
174 76.3 0.0 201.8
176 74.3 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

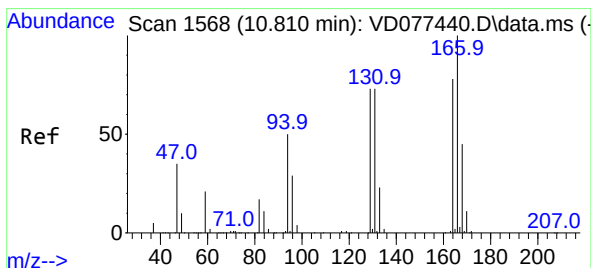
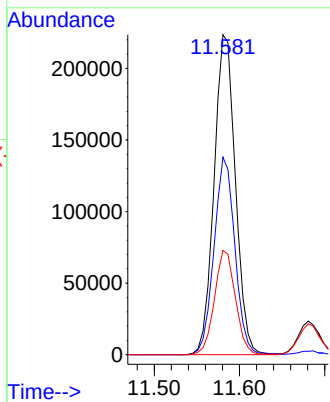
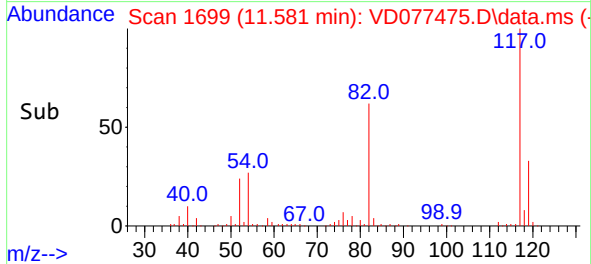
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



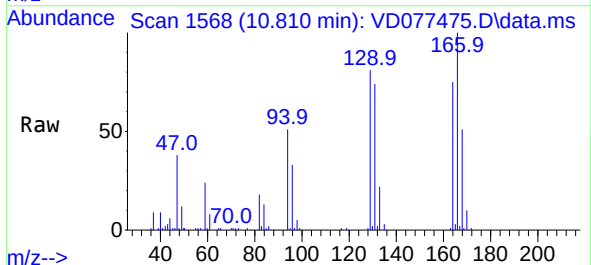
Tgt Ion:117 Resp: 389478
Ion Ratio Lower Upper
117 100
82 61.7 38.3 57.5
119 32.6 25.0 37.4

Manual Integrations
APPROVED

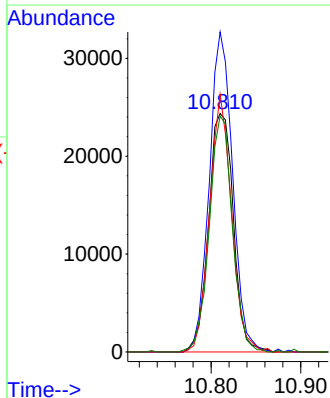
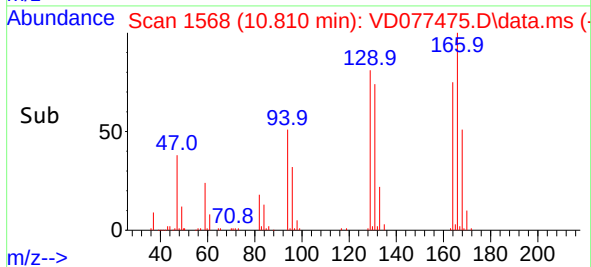
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

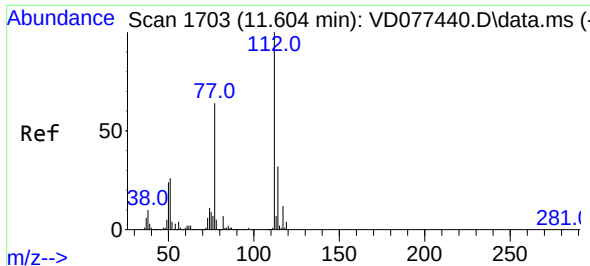


#64
Tetrachloroethene
Concen: 18.832 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



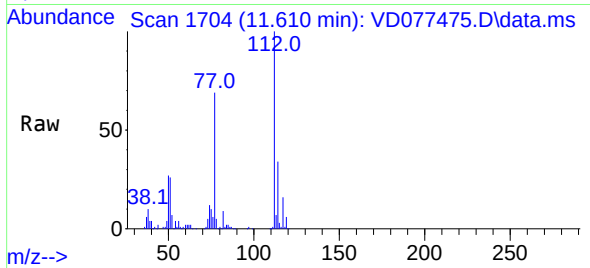
Tgt Ion:164 Resp: 46697
Ion Ratio Lower Upper
164 100
166 134.2 99.2 148.8
129 108.0 68.4 102.6#
131 98.9 63.8 95.8#





#65
Chlorobenzene
Concen: 19.496 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

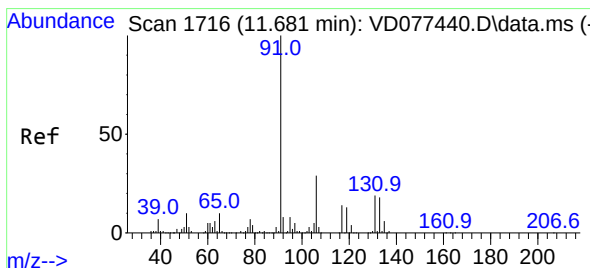
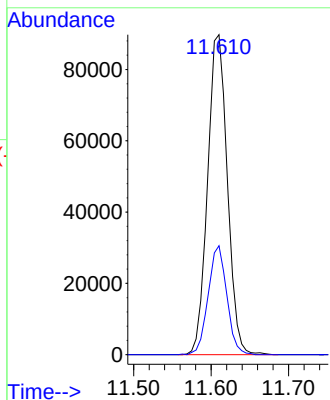
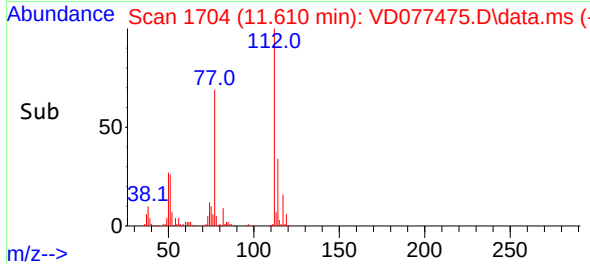
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



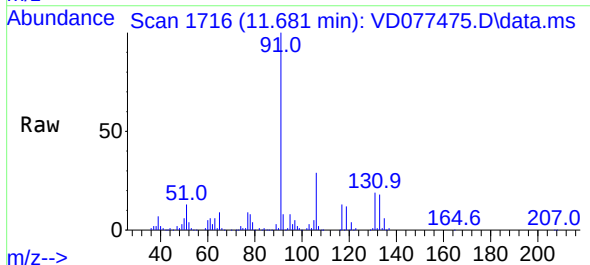
Tgt Ion:112 Resp: 159078
Ion Ratio Lower Upper
112 100
114 34.1 25.1 37.7

Manual Integrations
APPROVED

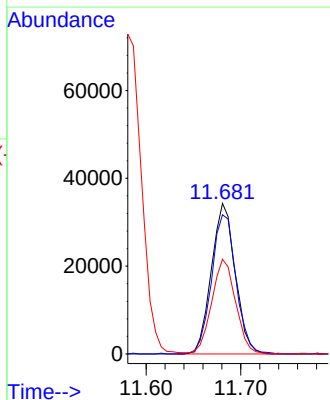
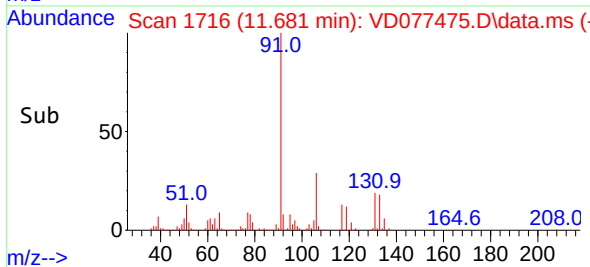
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

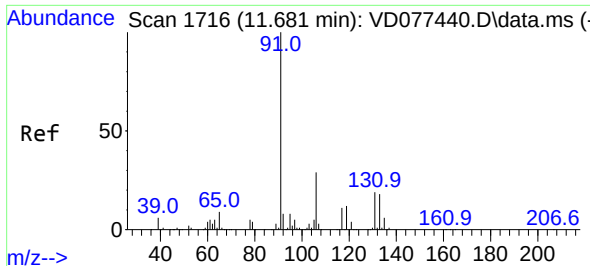


#66
1,1,1,2-Tetrachloroethane
Concen: 19.415 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



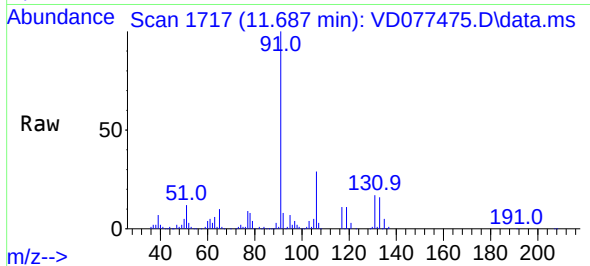
Tgt Ion:131 Resp: 59865
Ion Ratio Lower Upper
131 100
133 95.1 48.5 145.5
119 63.0 35.6 106.9





#67
Ethyl Benzene
Concen: 19.975 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

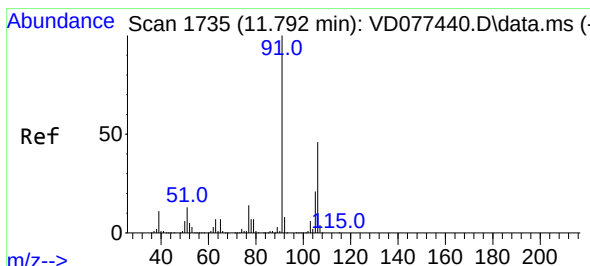
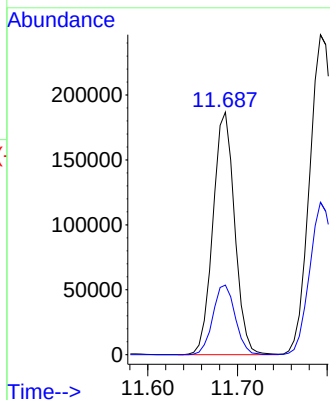
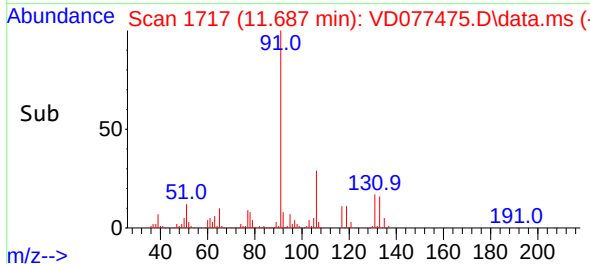
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 91 Resp: 313608
Ion Ratio Lower Upper
91 100
106 28.7 26.5 39.7

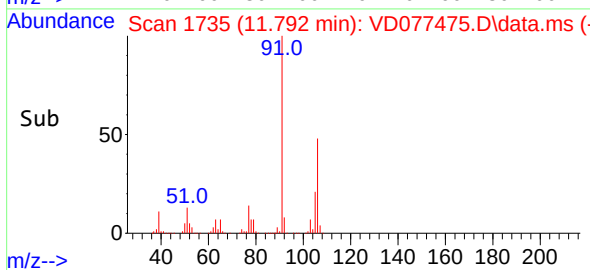
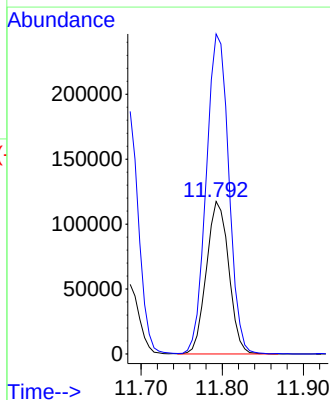
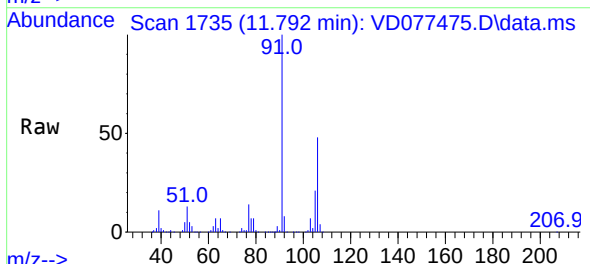
Manual Integrations
APPROVED

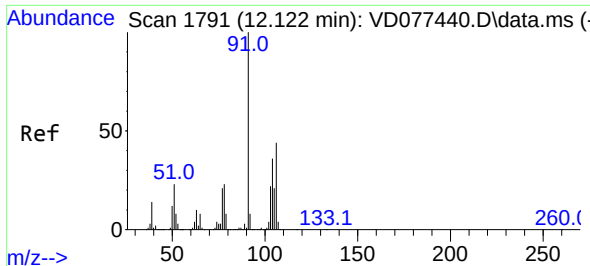
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#68
m/p-Xylenes
Concen: 39.670 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

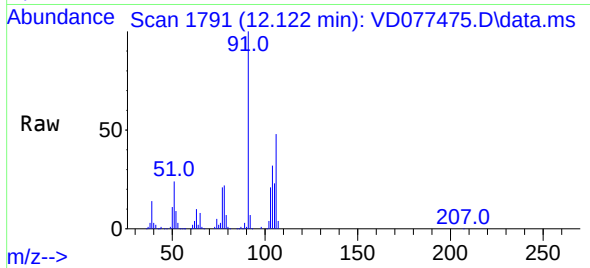
Tgt Ion:106 Resp: 224905
Ion Ratio Lower Upper
106 100
91 211.2 147.0 220.6





#69
o-Xylene
Concen: 20.240 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

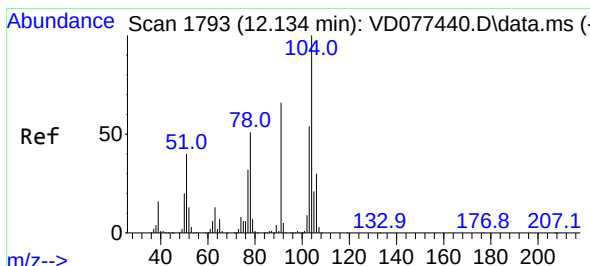
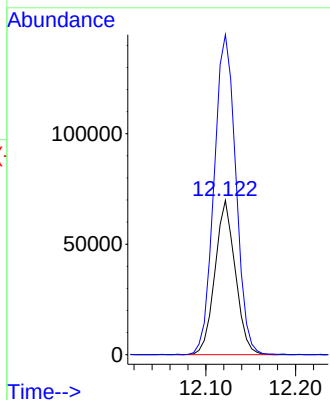
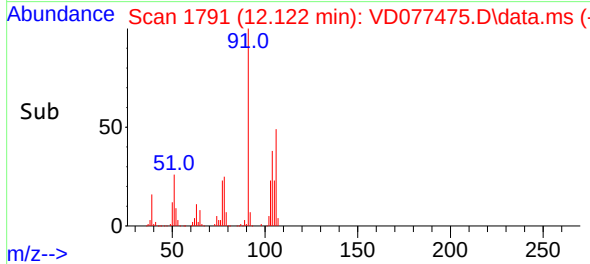
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



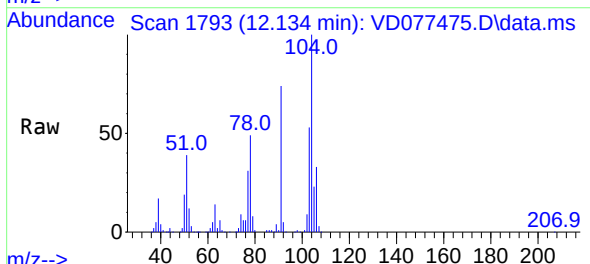
Tgt Ion:106 Resp: 109909
Ion Ratio Lower Upper
106 100
91 221.9 97.9 293.6

Manual Integrations
APPROVED

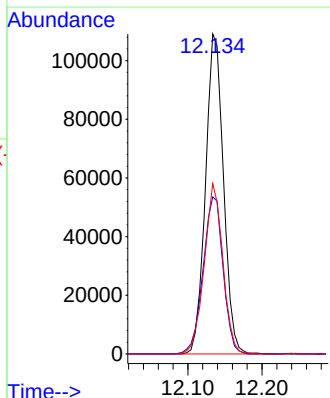
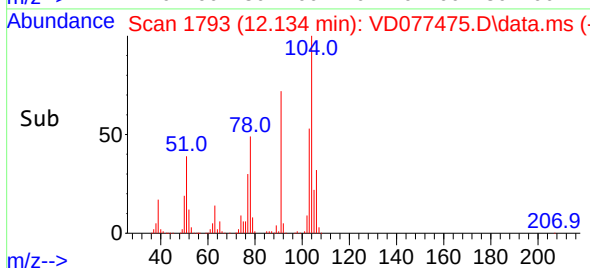
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

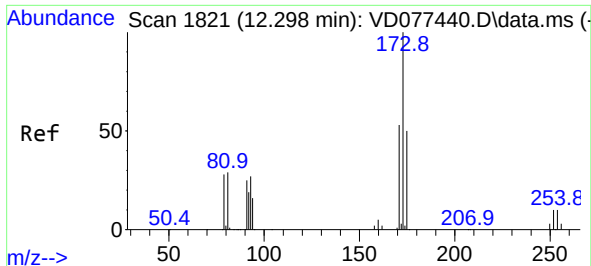


#70
Styrene
Concen: 19.616 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



Tgt Ion:104 Resp: 183764
Ion Ratio Lower Upper
104 100
78 54.6 33.2 49.8#
103 55.1 43.6 65.4





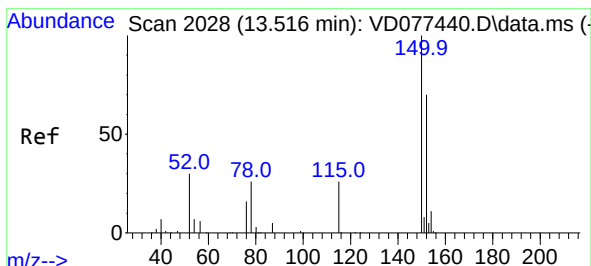
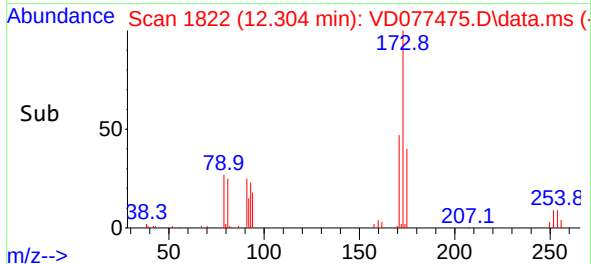
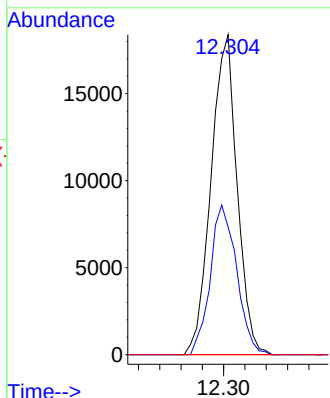
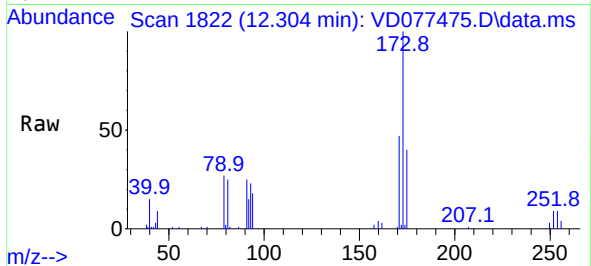
#71
Bromoform
Concen: 18.250 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01

Tgt Ion:173 Resp: 31197
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.8
254 0.0 0.0 0.0

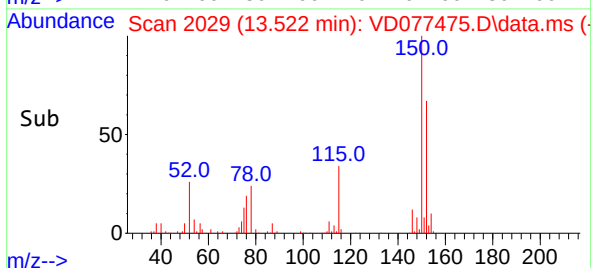
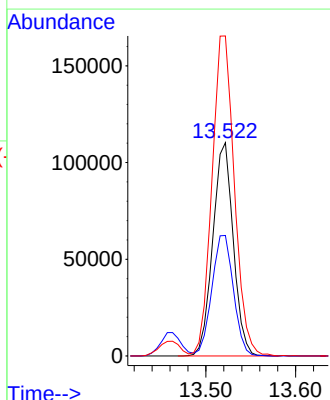
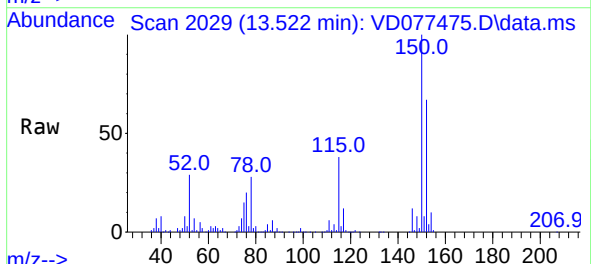
Manual Integrations
APPROVED

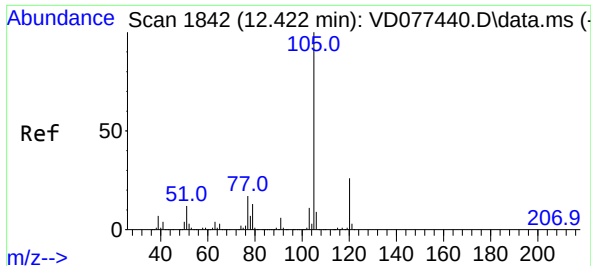
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

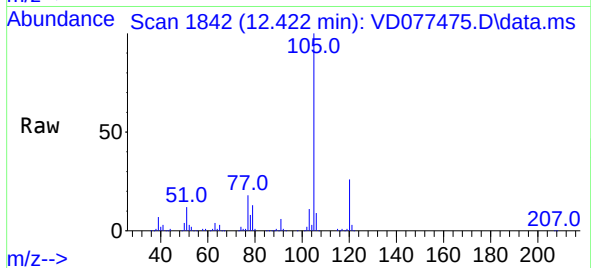
Tgt Ion:152 Resp: 174768
Ion Ratio Lower Upper
152 100
115 59.6 27.1 81.3
150 164.3 0.0 353.6





#73
Isopropylbenzene
Concen: 20.711 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

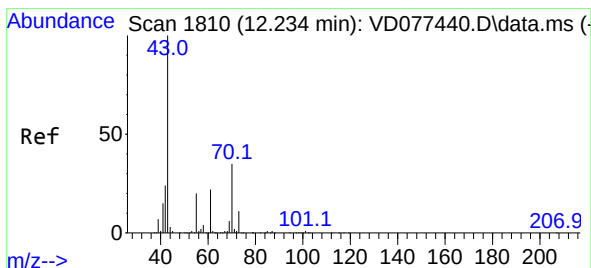
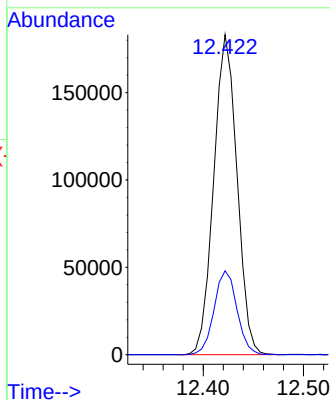
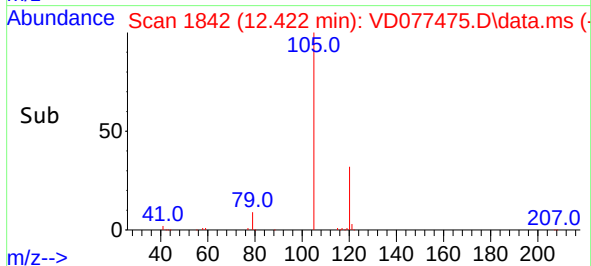
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



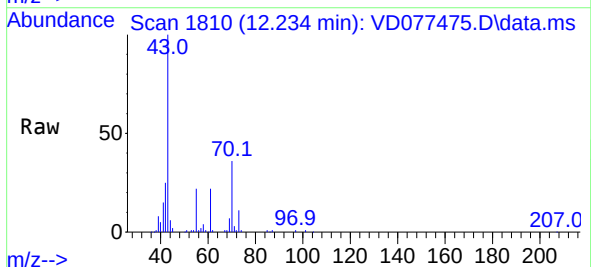
Tgt Ion:105 Resp: 29511
Ion Ratio Lower Upper
105 100
120 25.7 14.3 42.9

Manual Integrations
APPROVED

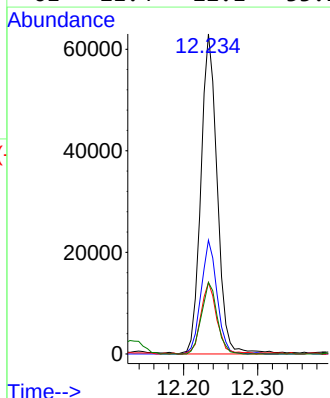
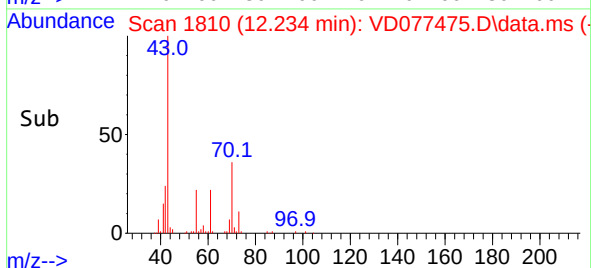
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

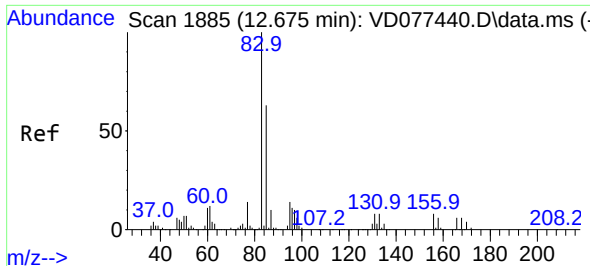


#74
N-ethyl acetate
Concen: 19.150 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



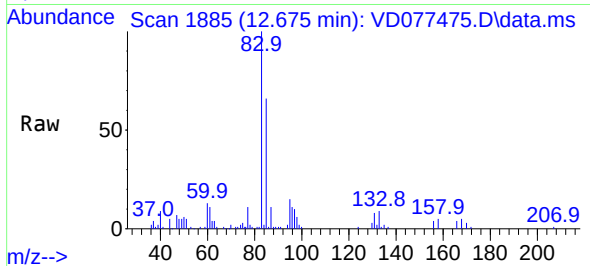
Tgt Ion: 43 Resp: 96649
Ion Ratio Lower Upper
43 100
70 34.5 45.0 67.4#
55 21.8 23.8 35.6#
61 21.4 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.081 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

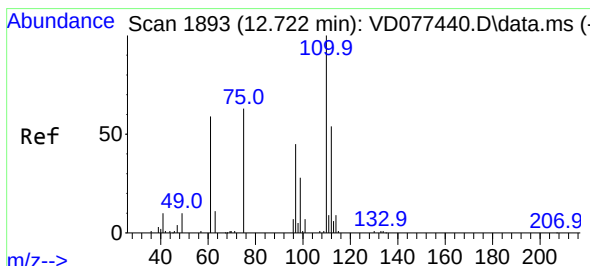
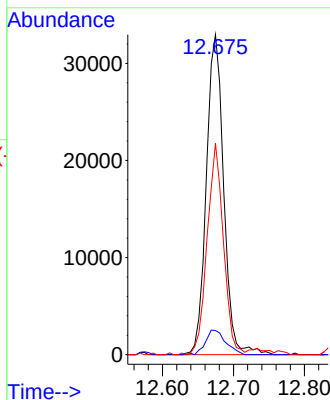
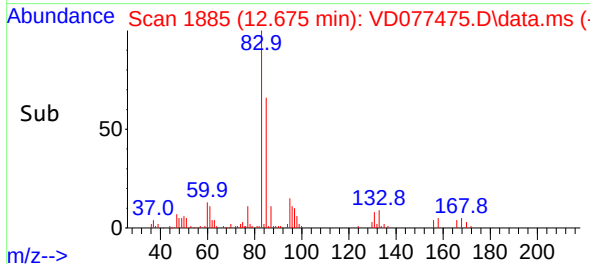
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



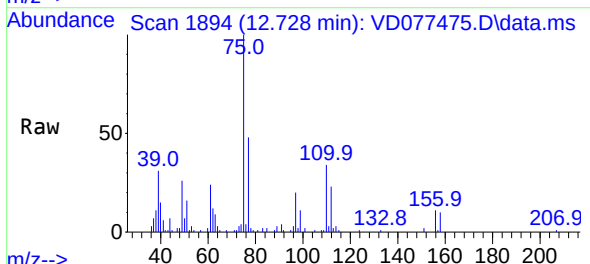
Tgt Ion: 83 Resp: 56089
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.3
85 61.8 32.6 97.8

Manual Integrations
APPROVED

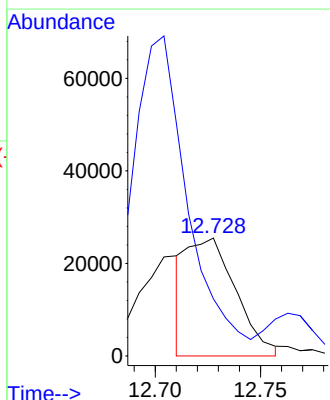
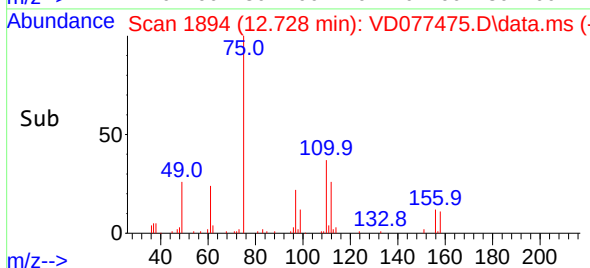
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

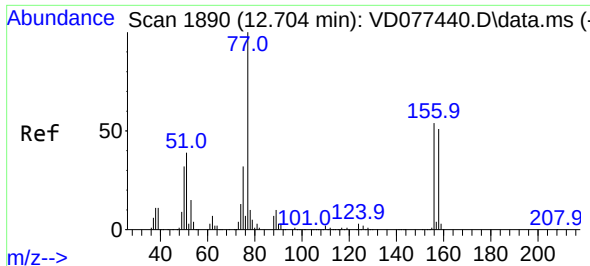


#76
1,2,3-Trichloropropane
Concen: 19.498 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



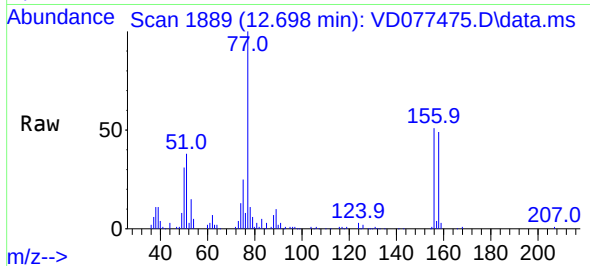
Tgt Ion: 75 Resp: 41475
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.764 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

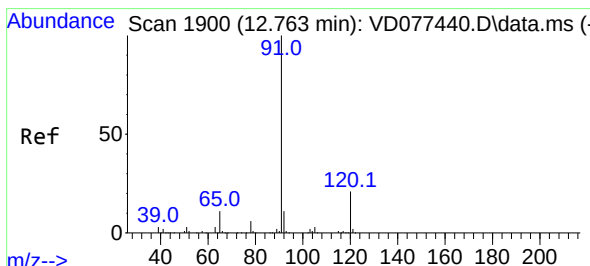
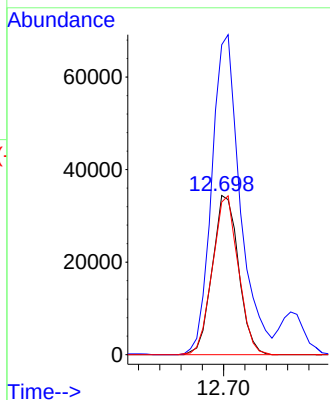
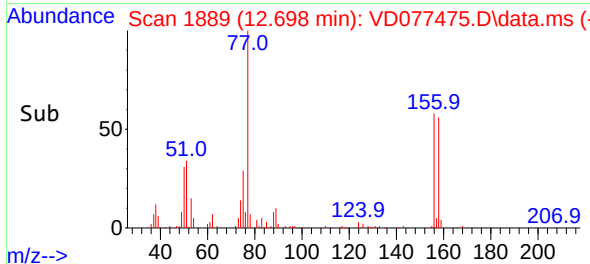
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion:156 Resp: 58852
Ion Ratio Lower Upper
156 100
77 218.1 76.8 230.4
158 98.5 48.6 145.9

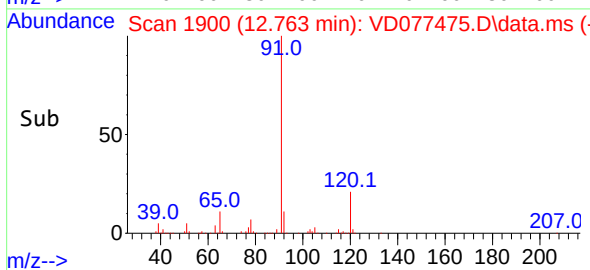
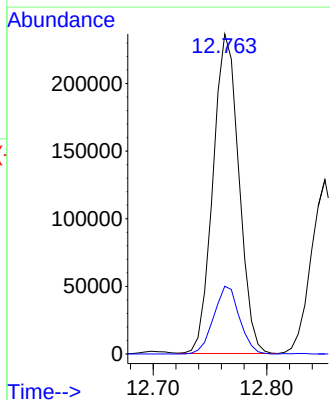
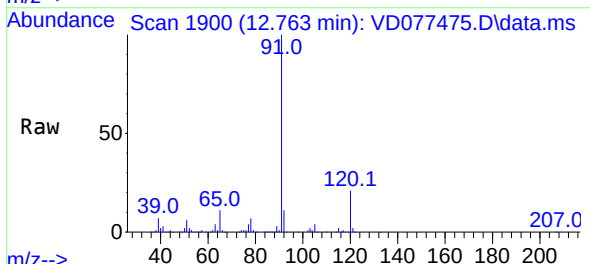
Manual Integrations
APPROVED

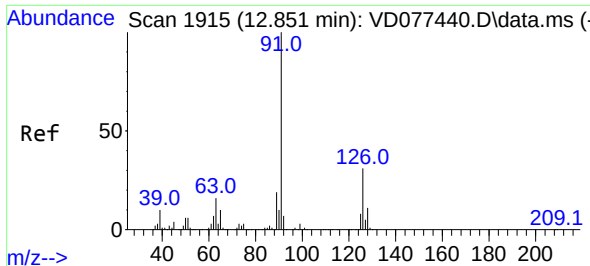
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#78
n-propylbenzene
Concen: 20.713 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

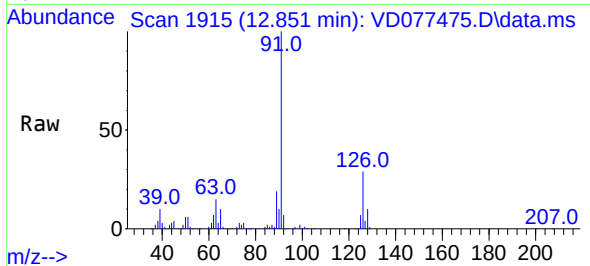
Tgt Ion: 91 Resp: 374746
Ion Ratio Lower Upper
91 100
120 21.0 12.4 37.2





#79
2-Chlorotoluene
Concen: 20.179 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

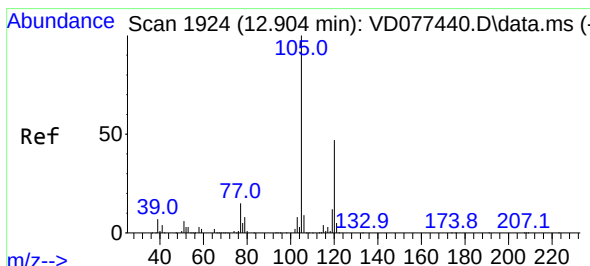
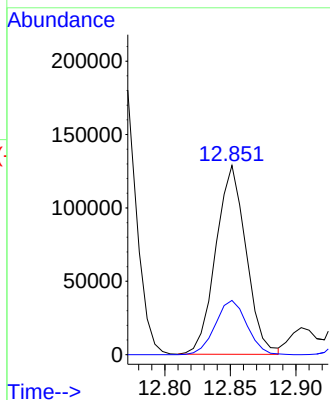
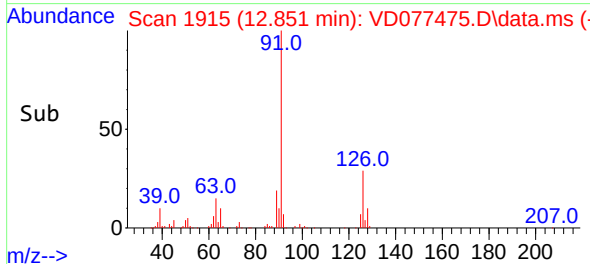
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



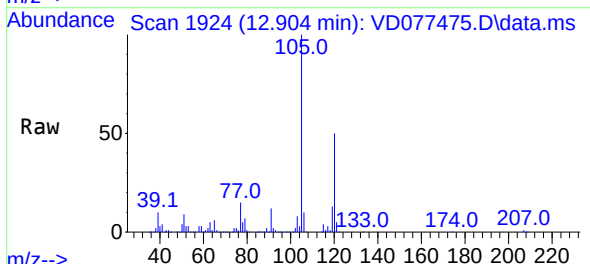
Tgt Ion: 91 Resp: 206718
Ion Ratio Lower Upper
91 100
126 30.1 19.4 58.1

Manual Integrations
APPROVED

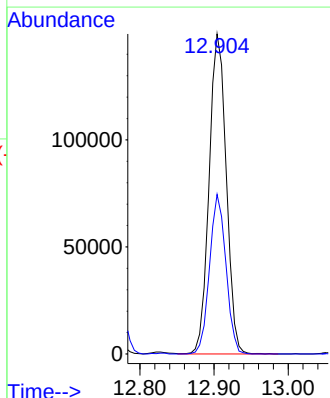
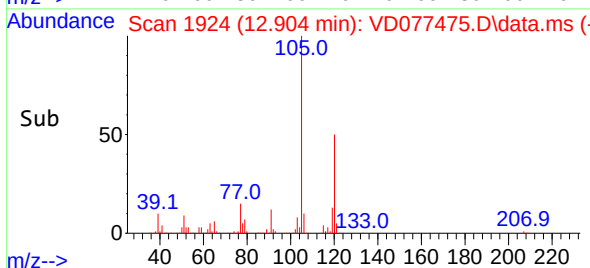
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

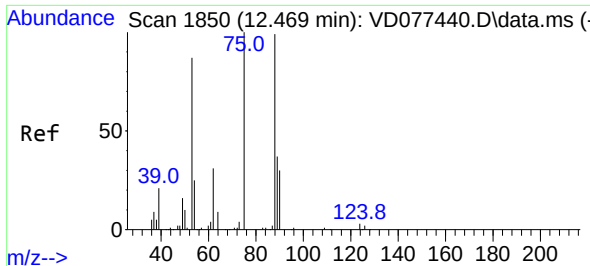


#80
1,3,5-Trimethylbenzene
Concen: 20.079 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



Tgt Ion:105 Resp: 240069
Ion Ratio Lower Upper
105 100
120 47.6 26.4 79.2





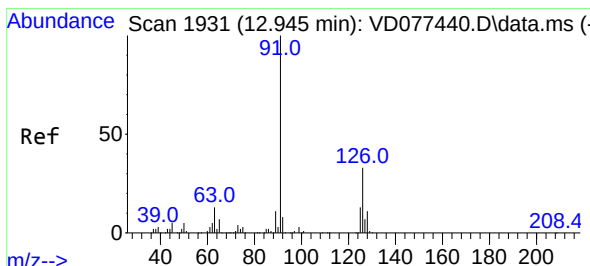
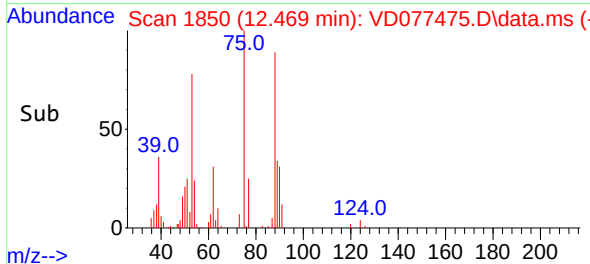
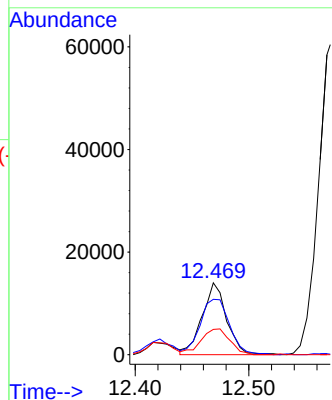
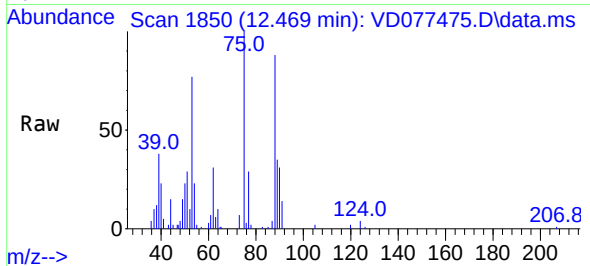
#81
trans-1,4-Dichloro-2-butene
Concen: 18.983 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01

Tgt Ion: 75 Resp: 20904
Ion Ratio Lower Upper
75 100
53 93.1 63.0 94.4
89 42.3 37.9 56.9

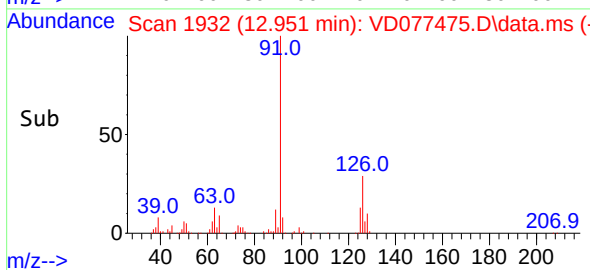
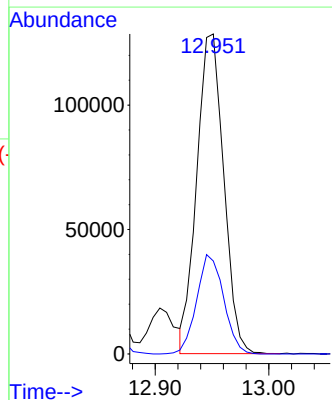
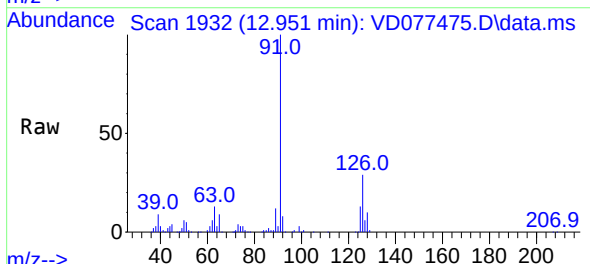
Manual Integrations
APPROVED

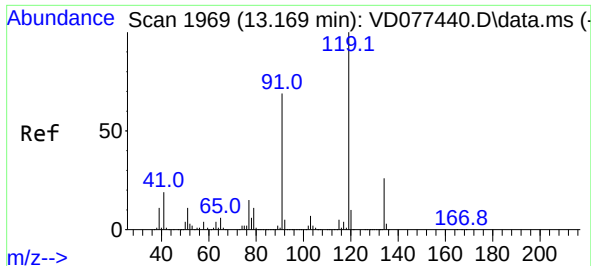
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#82
4-Chlorotoluene
Concen: 19.820 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

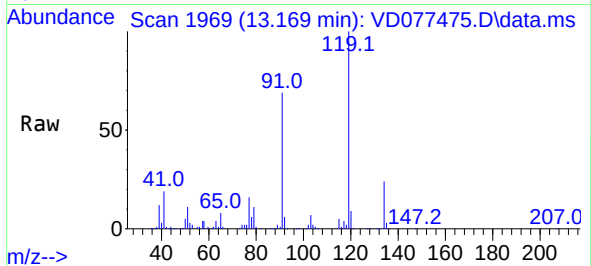
Tgt Ion: 91 Resp: 211487
Ion Ratio Lower Upper
91 100
126 31.2 19.4 58.4





#83
tert-Butylbenzene
Concen: 20.397 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

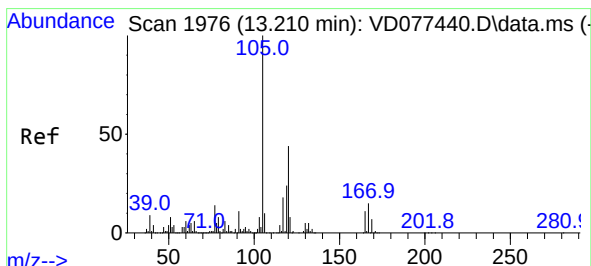
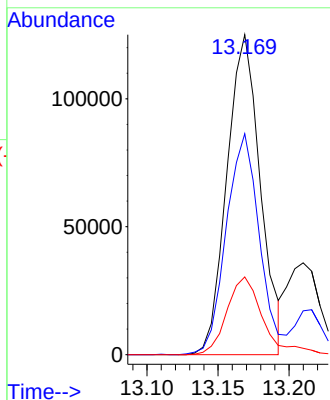
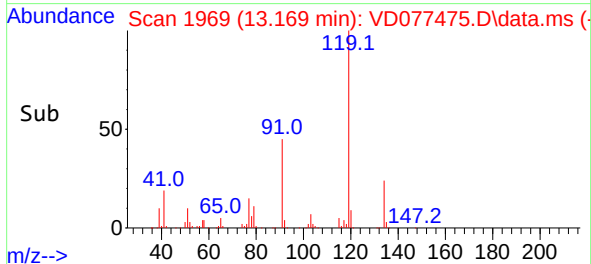
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



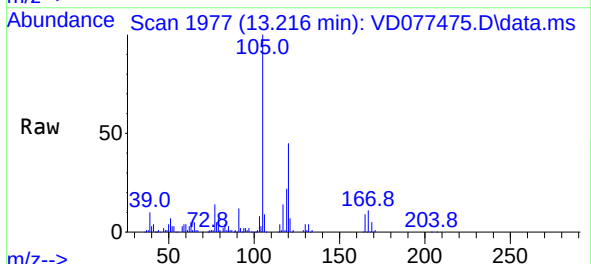
Tgt Ion:119 Resp: 205032
Ion Ratio Lower Upper
119 100
91 69.0 29.3 87.8
134 26.3 14.1 42.3

Manual Integrations
APPROVED

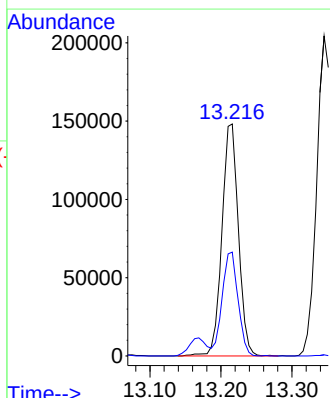
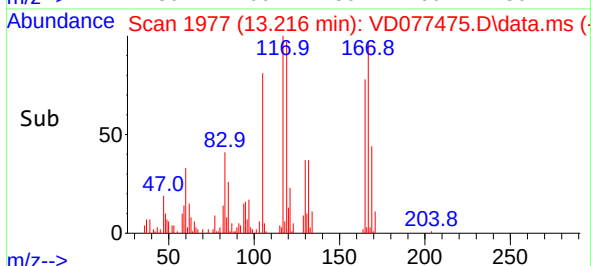
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

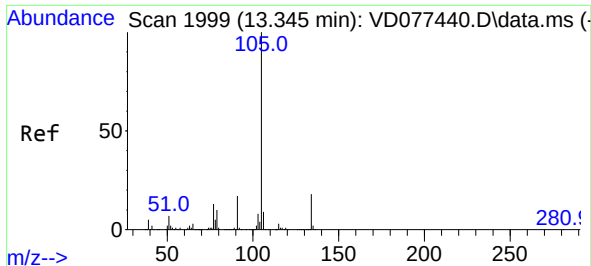


#84
1,2,4-Trimethylbenzene
Concen: 20.034 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



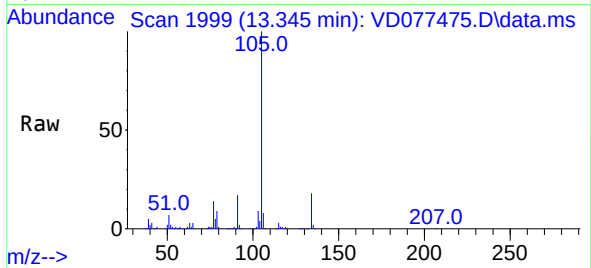
Tgt Ion:105 Resp: 237945
Ion Ratio Lower Upper
105 100
120 43.1 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 20.964 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD077475.D
 Acq: 01 Nov 2023 12:29

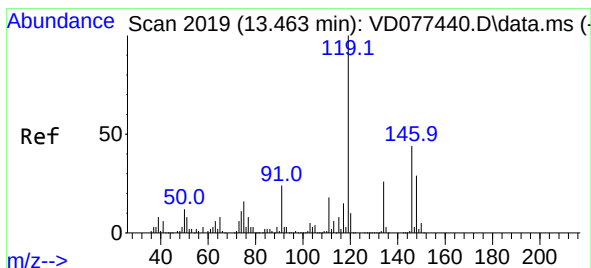
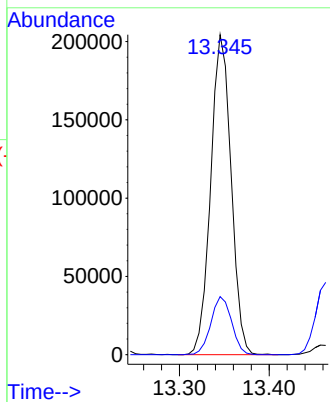
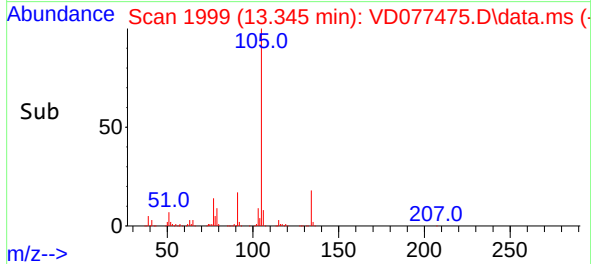
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBSD01



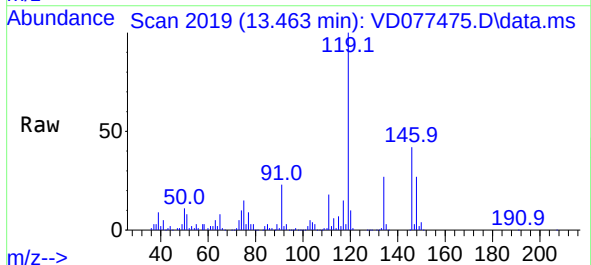
Tgt Ion:105 Resp: 322437
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.9 32.9

Manual Integrations
 APPROVED

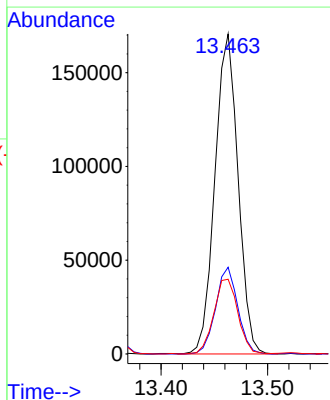
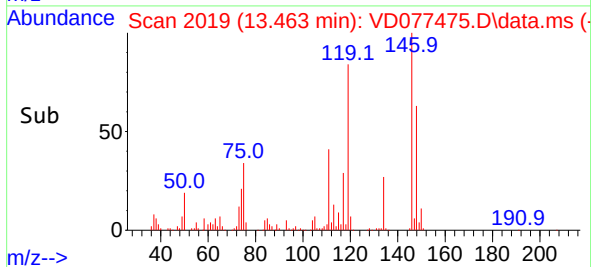
Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023

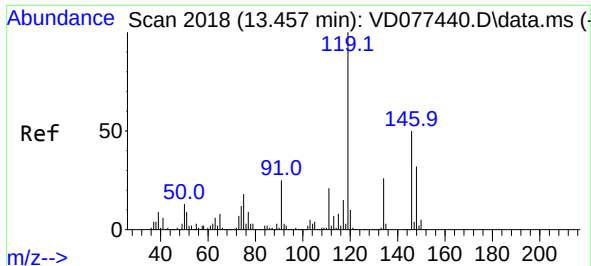


#86
 p-Isopropyltoluene
 Concen: 20.528 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077475.D
 Acq: 01 Nov 2023 12:29



Tgt Ion:119 Resp: 256633
 Ion Ratio Lower Upper
 119 100
 134 26.0 14.2 42.6
 91 24.3 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 20.014 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD077475.D

Acq: 01 Nov 2023 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBS01

Tgt Ion:146 Resp: 123390

Ion Ratio Lower Upper

146 100

111 40.9 17.9 53.8

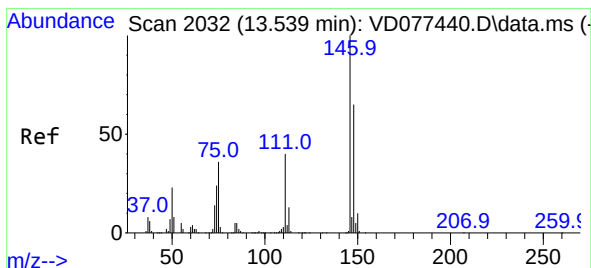
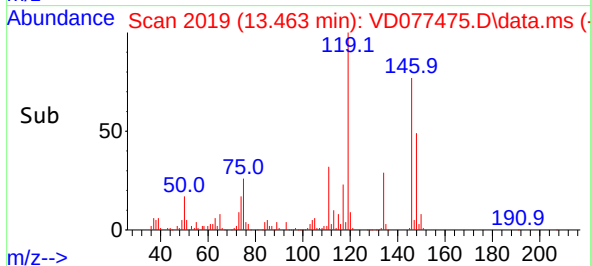
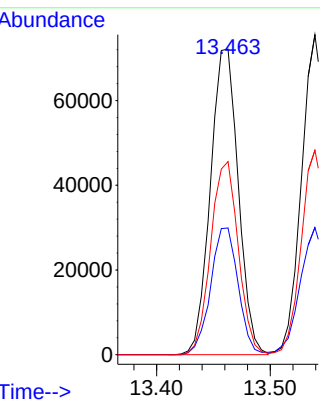
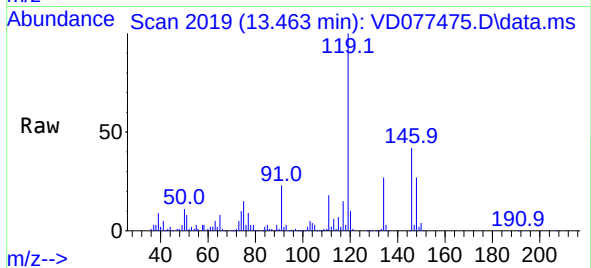
148 62.5 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#88

1,4-Dichlorobenzene

Concen: 19.631 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD077475.D

Acq: 01 Nov 2023 12:29

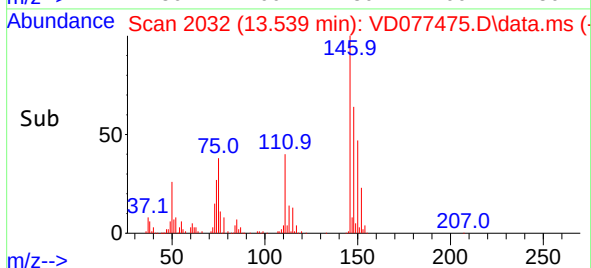
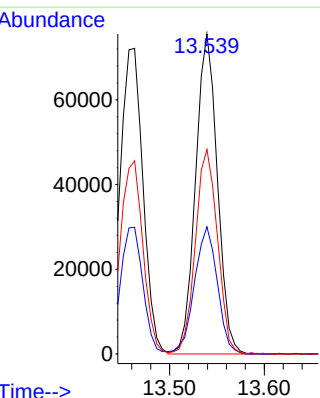
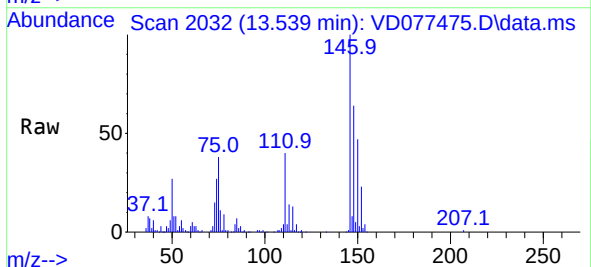
Tgt Ion:146 Resp: 120917

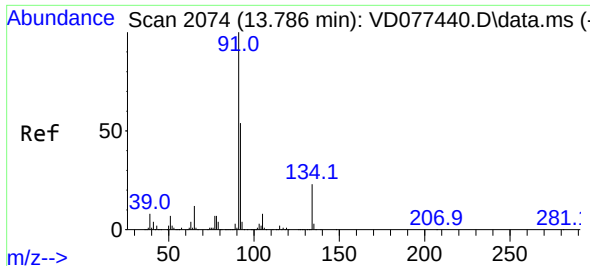
Ion Ratio Lower Upper

146 100

111 41.7 17.4 52.3

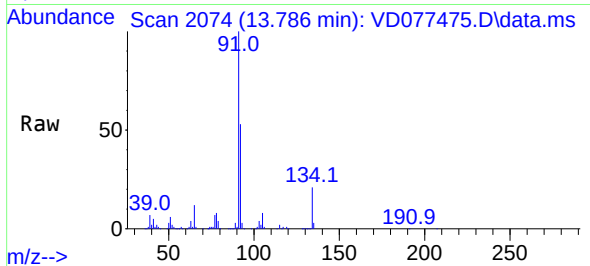
148 64.8 31.7 95.1





#89
n-Butylbenzene
Concen: 20.641 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

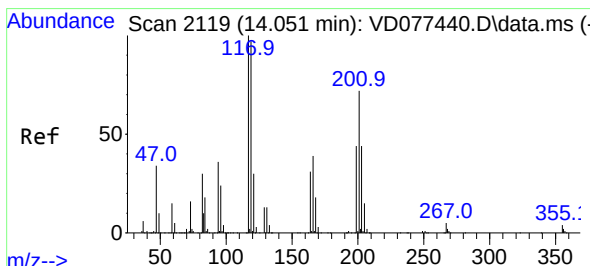
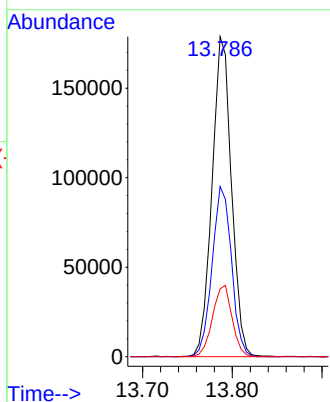
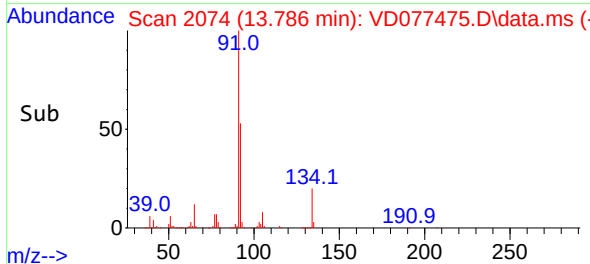
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 91 Resp: 26821
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.5
134 22.5 13.8 41.3

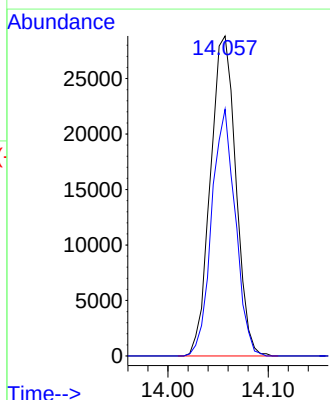
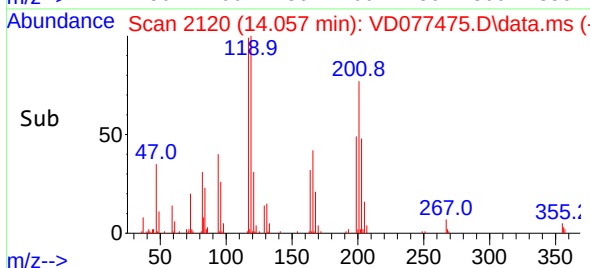
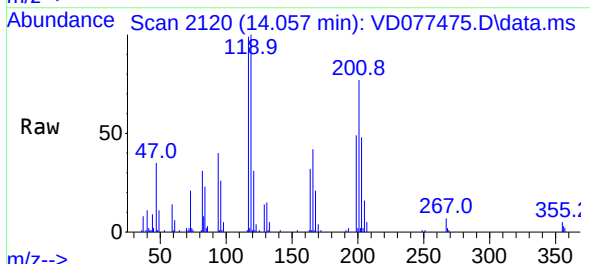
Manual Integrations
APPROVED

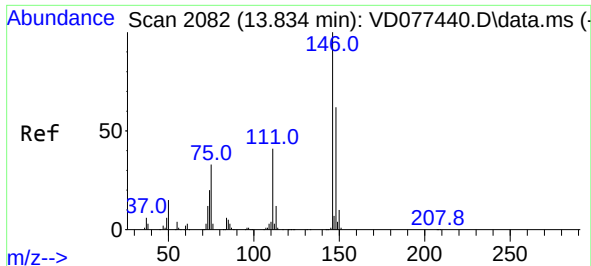
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#90
Hexachloroethane
Concen: 19.870 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

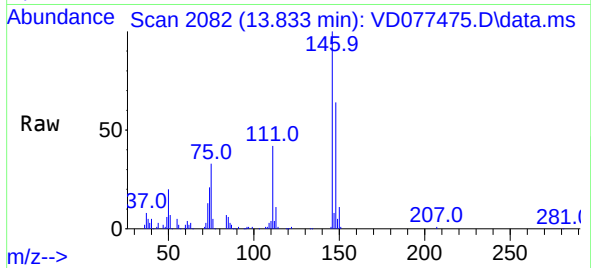
Tgt Ion:117 Resp: 50833
Ion Ratio Lower Upper
117 100
201 71.8 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 19.439 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

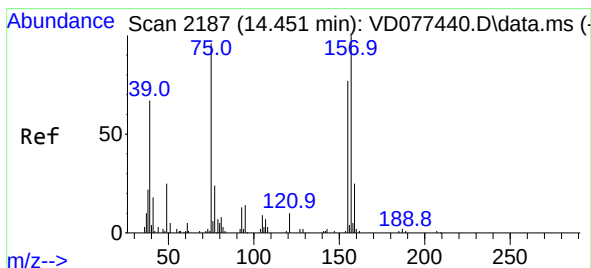
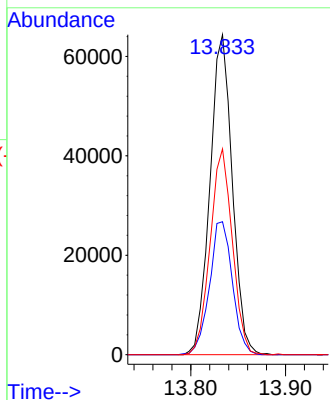
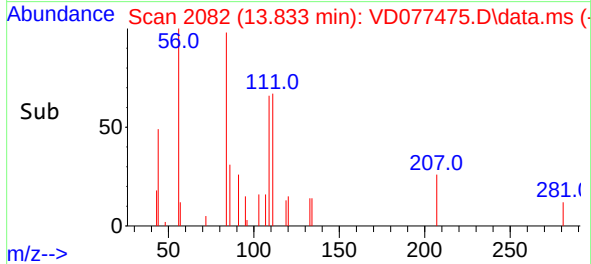
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion:146 Resp: 10532
Ion Ratio Lower Upper
146 100
111 42.7 18.3 54.8
148 64.0 31.6 94.7

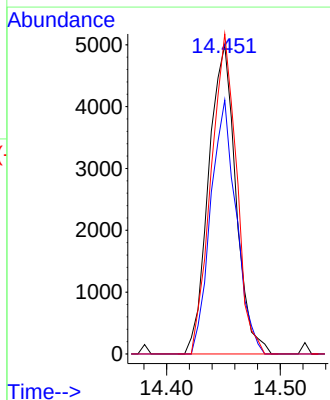
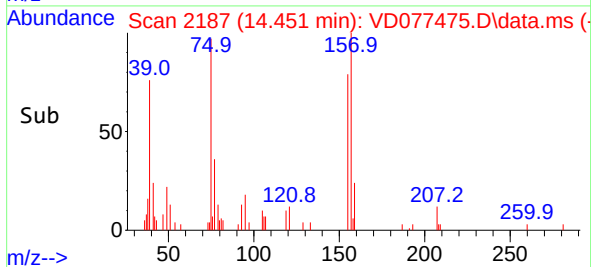
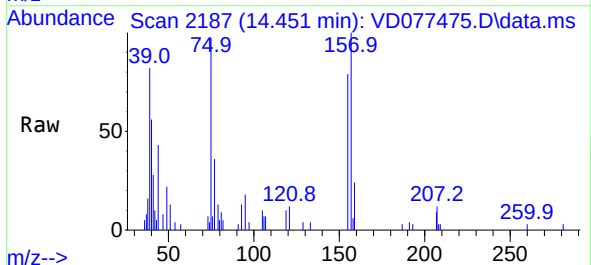
Manual Integrations
APPROVED

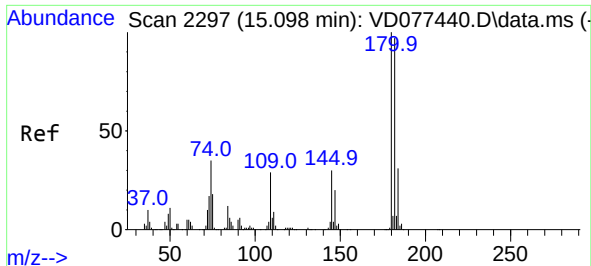
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.739 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

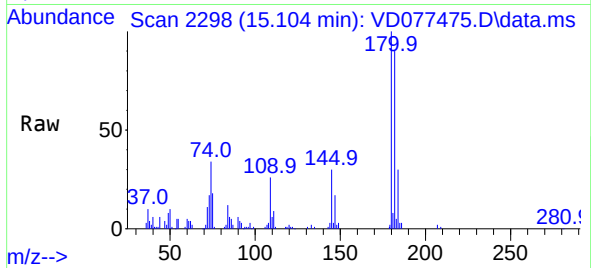
Tgt Ion: 75 Resp: 8347
Ion Ratio Lower Upper
75 100
155 77.1 47.9 143.8
157 96.5 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 18.172 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

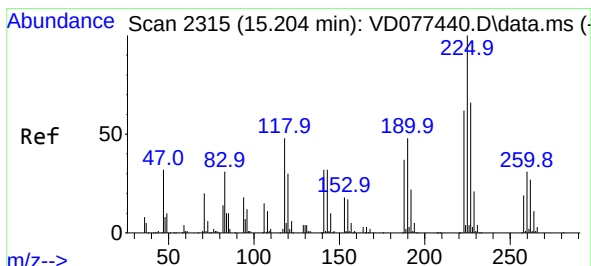
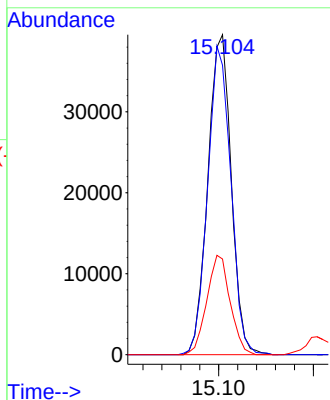
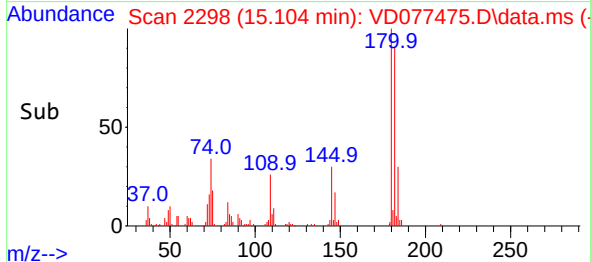
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



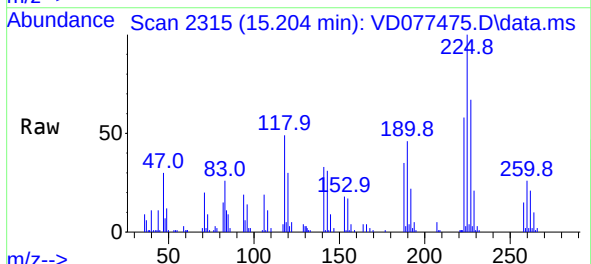
Tgt Ion:180 Resp: 6763
Ion Ratio Lower Upper
180 100
182 95.7 48.5 145.6
145 31.0 14.2 42.6

Manual Integrations
APPROVED

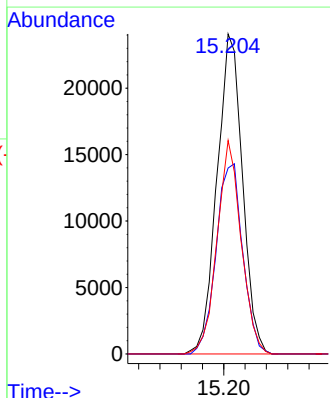
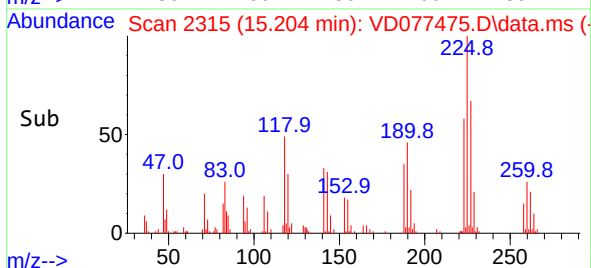
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

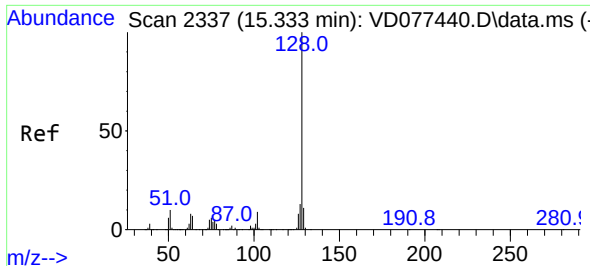


#94
Hexachlorobutadiene
Concen: 19.873 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



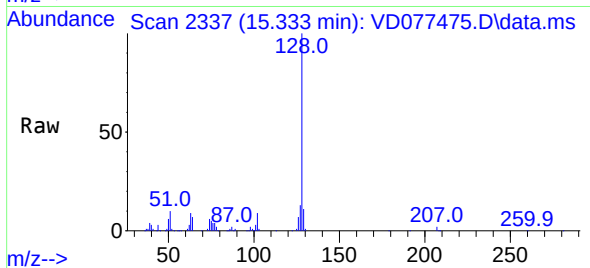
Tgt Ion:225 Resp: 39899
Ion Ratio Lower Upper
225 100
223 62.2 31.6 94.8
227 63.2 31.7 95.1





#95
Naphthalene
Concen: 18.598 ug/l
RT: 15.333 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29

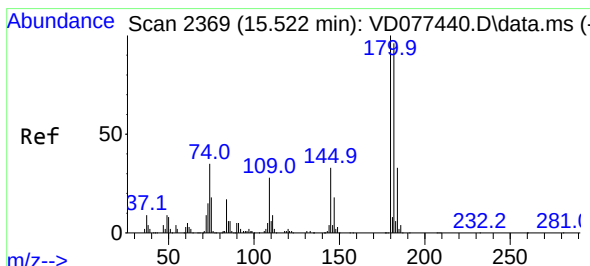
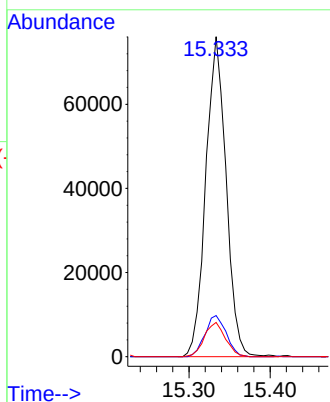
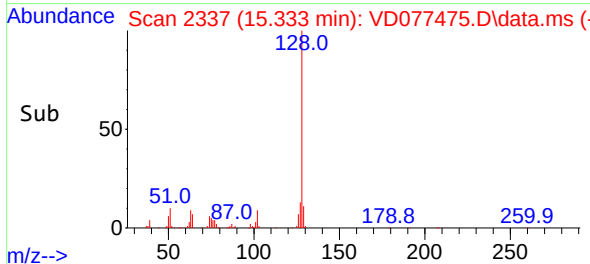
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



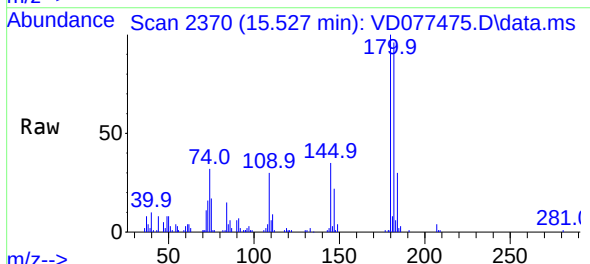
Tgt Ion:128 Resp: 132050
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.591 ug/l
RT: 15.527 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD077475.D
Acq: 01 Nov 2023 12:29



Tgt Ion:180 Resp: 59729
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 32.9 15.1 45.3

