

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121923\
 Data File : VD077968.D
 Acq On : 19 Dec 2023 12:28
 Operator : RP/MD
 Sample : VD1219SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1219SBS02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023
 Supervised By :Semsettin Yesilyurt 12/20/2023

Quant Time: Dec 20 02:01:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.881	168	120231	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	204951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	185913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	100840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	72988	51.518	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.040%			
35) Dibromofluoromethane	7.804	113	78295	54.538	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.080%			
50) Toluene-d8	10.269	98	300672	52.292	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.580%			
62) 4-Bromofluorobenzene	12.575	95	90448	52.615	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	29363	19.551	ug/l	94
3) Chloromethane	2.152	50	37893	18.510	ug/l	95
4) Vinyl Chloride	2.293	62	54405	19.576	ug/l	99
5) Bromomethane	2.699	94	39623	25.408	ug/l	94
6) Chloroethane	2.846	64	41504	21.905	ug/l	97
7) Trichlorofluoromethane	3.181	101	53424	20.872	ug/l	99
8) Diethyl Ether	3.593	74	14191	19.744	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.975	101	31209	21.313	ug/l	96
10) Methyl Iodide	4.163	142	24477	23.242	ug/l	91
11) Tert butyl alcohol	5.057	59	7317m	100.508	ug/l	
12) 1,1-Dichloroethene	3.946	96	28787	19.919	ug/l	86
13) Acrolein	3.793	56	8117	54.162	ug/l	94
14) Allyl chloride	4.563	41	36419	18.322	ug/l	88
15) Acrylonitrile	5.263	53	29695	96.497	ug/l	96
16) Acetone	4.022	43	40561	115.495	ug/l	94
17) Carbon Disulfide	4.281	76	78573	16.070	ug/l	100
18) Methyl Acetate	4.569	43	20010	17.934	ug/l	92
19) Methyl tert-butyl Ether	5.328	73	61230	19.969	ug/l	94
20) Methylene Chloride	4.816	84	38617	20.122	ug/l	90
21) trans-1,2-Dichloroethene	5.316	96	32752	20.008	ug/l	86
22) Diisopropyl ether	6.216	45	76263	18.360	ug/l	93
23) Vinyl Acetate	6.157	43	185470	91.436	ug/l #	91
24) 1,1-Dichloroethane	6.116	63	58453	20.780	ug/l	97
25) 2-Butanone	7.087	43	44830	106.493	ug/l	88
26) 2,2-Dichloropropane	7.081	77	47817	20.247	ug/l	95
27) cis-1,2-Dichloroethene	7.087	96	36888	20.942	ug/l	89
28) Bromochloromethane	7.434	49	22992	20.228	ug/l	84
29) Tetrahydrofuran	7.440	42	20384	90.353	ug/l	89
30) Chloroform	7.598	83	61068	21.692	ug/l	93
31) Cyclohexane	7.875	56	44665	17.725	ug/l	85
32) 1,1,1-Trichloroethane	7.793	97	51948	20.932	ug/l	99
36) 1,1-Dichloropropene	8.010	75	45250	19.705	ug/l	96
37) Ethyl Acetate	7.169	43	14171	15.827	ug/l	98
38) Carbon Tetrachloride	7.993	117	44480	19.430	ug/l	93
39) Methylcyclohexane	9.275	83	52597	19.321	ug/l	95
40) Benzene	8.251	78	128271	19.681	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	8280	18.194	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	34518	20.432	ug/l	94
43) Isopropyl Acetate	8.363	43	29904	18.788	ug/l	96
44) Trichloroethene	9.028	130	34669	20.412	ug/l	93
45) 1,2-Dichloropropane	9.304	63	31982	20.186	ug/l	97
46) Dibromomethane	9.398	93	17273	20.604	ug/l	91
47) Bromodichloromethane	9.581	83	45824	21.566	ug/l	100
48) Methyl methacrylate	9.381	41	16256	17.967	ug/l	82
49) 1,4-Dioxane	9.387	88	3333	400.397	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	74723	91.986	ug/l	93
52) Toluene	10.334	92	82009	20.285	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	40562	19.879	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	48998	19.861	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	23216	20.246	ug/l #	82
56) Ethyl methacrylate	10.598	69	19377	19.169	ug/l #	89
57) 1,3-Dichloropropane	10.881	76	42908	21.708	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	38658	67.061	ug/l	97
59) 2-Hexanone	10.922	43	64075	95.074	ug/l	90
60) Dibromochloromethane	11.075	129	30304	21.950	ug/l	99
61) 1,2-Dibromoethane	11.181	107	22365	20.720	ug/l	98
64) Tetrachloroethene	10.810	164	26800	19.613	ug/l	93
65) Chlorobenzene	11.610	112	89369	19.250	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.687	131	33321	21.553	ug/l	94
67) Ethyl Benzene	11.687	91	156222	20.183	ug/l	96
68) m/p-Xylenes	11.792	106	122420	41.349	ug/l	94
69) o-Xylene	12.122	106	54586	20.005	ug/l	92
70) Styrene	12.139	104	84930	20.933	ug/l	96
71) Bromoform	12.298	173	16946	20.978	ug/l #	93
73) Isopropylbenzene	12.422	105	153496	20.084	ug/l	95
74) N-amyl acetate	12.234	43	26256	17.477	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.675	83	26921	20.202	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	18374m	20.980	ug/l	
77) Bromobenzene	12.704	156	35709	19.864	ug/l	91
78) n-propylbenzene	12.763	91	185767	19.947	ug/l	97
79) 2-Chlorotoluene	12.851	91	99999	20.036	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	123930	19.442	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	8256	19.099	ug/l	90
82) 4-Chlorotoluene	12.945	91	104377	20.005	ug/l	96
83) tert-Butylbenzene	13.169	119	105438	19.593	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	125303	19.654	ug/l	97
85) sec-Butylbenzene	13.345	105	161080	20.250	ug/l	97
86) p-Isopropyltoluene	13.463	119	143874	20.201	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	73201	19.912	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	73305	18.982	ug/l	98
89) n-Butylbenzene	13.786	91	138654	20.690	ug/l	96
90) Hexachloroethane	14.057	117	29454	22.488	ug/l	92
91) 1,2-Dichlorobenzene	13.833	146	62455	19.976	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3618	18.117	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	38391	17.977	ug/l	97
94) Hexachlorobutadiene	15.210	225	23334	20.262	ug/l	97
95) Naphthalene	15.333	128	66029	18.608	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	32926	18.701	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Dec 14 14:48:10 2023
Response via : Initial Calibration

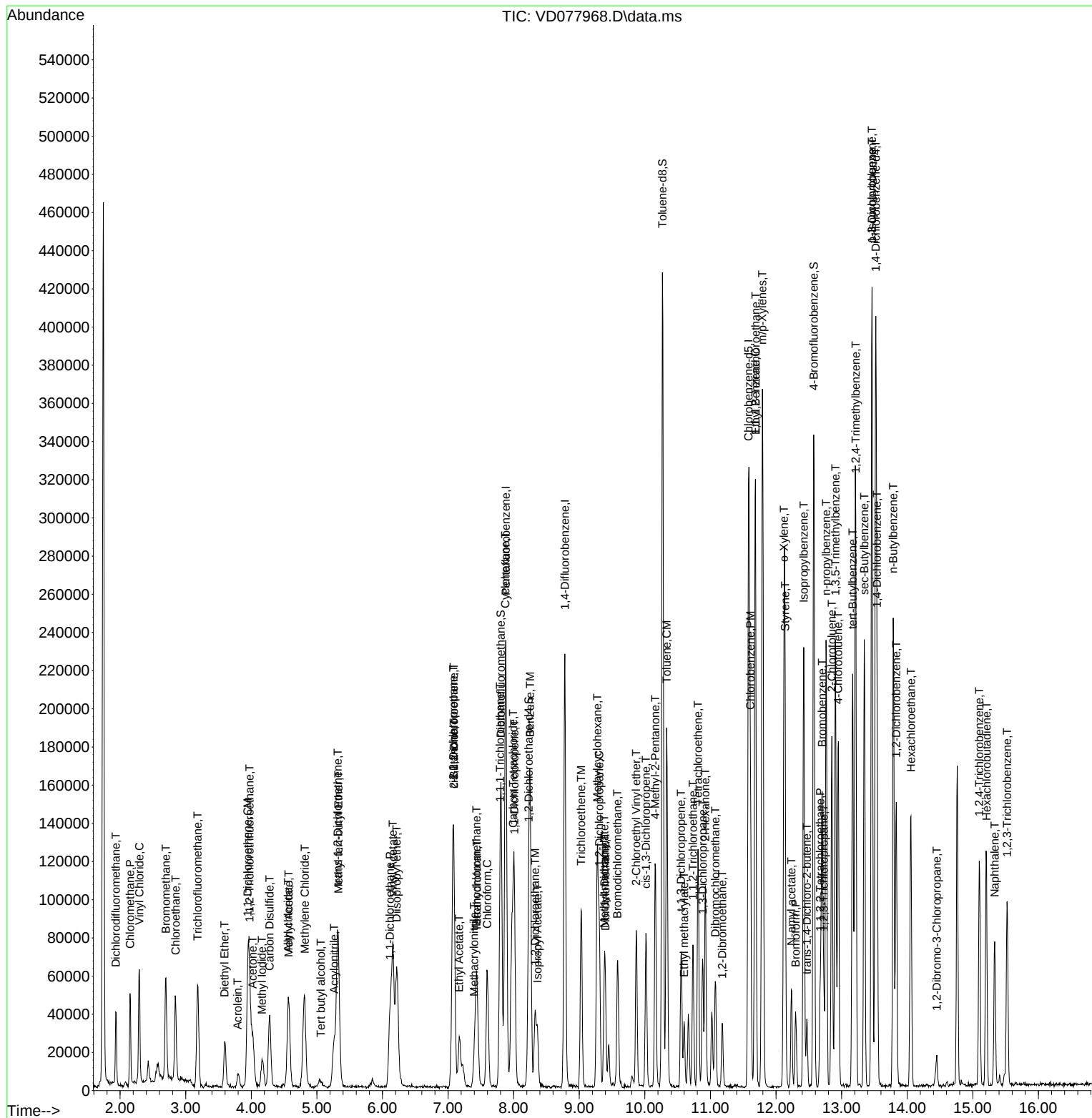
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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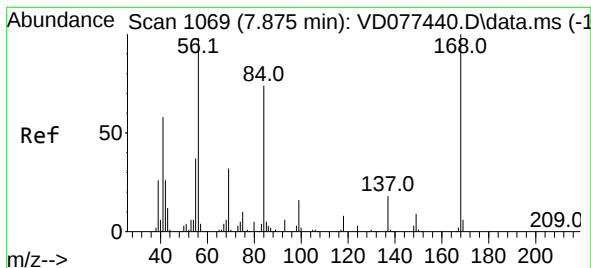
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD1219SBS02

Tgt Ion:168 Resp: 12023

Ion Ratio Lower Upper

168 100

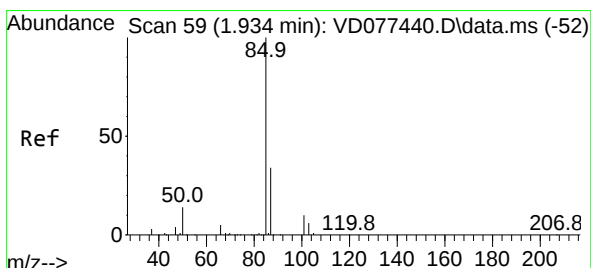
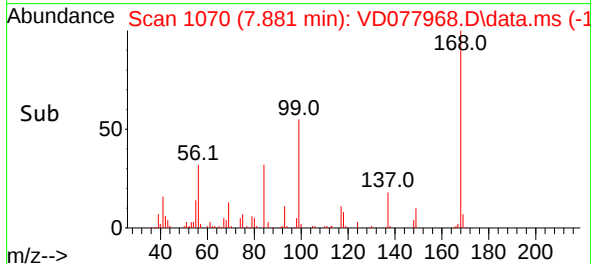
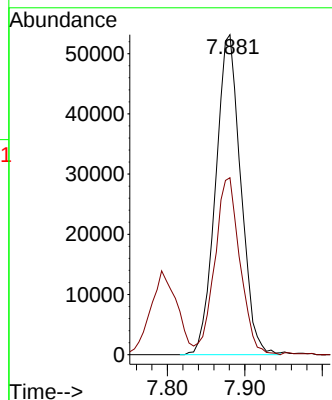
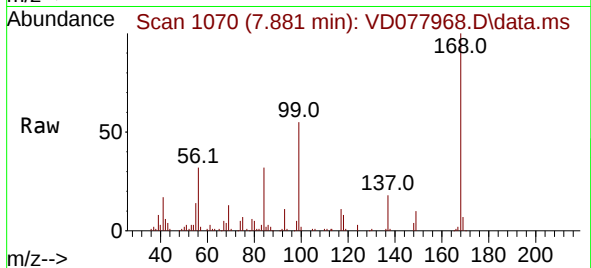
99 55.3 36.7 55.1

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 19.551 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD077968.D

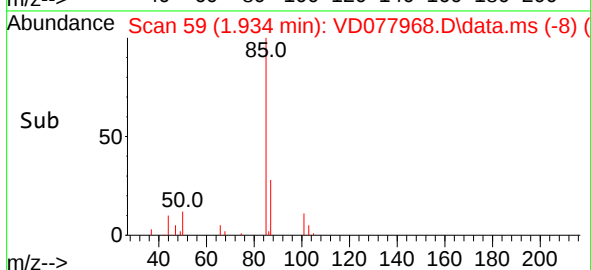
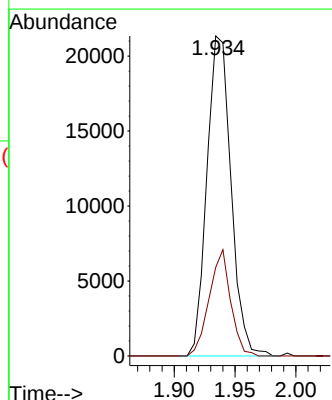
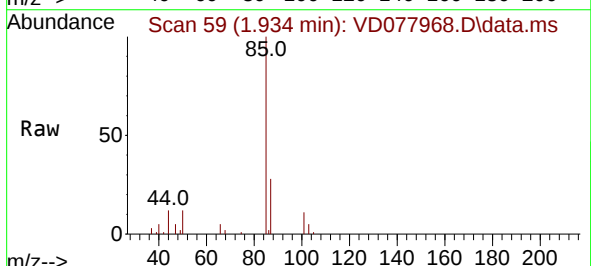
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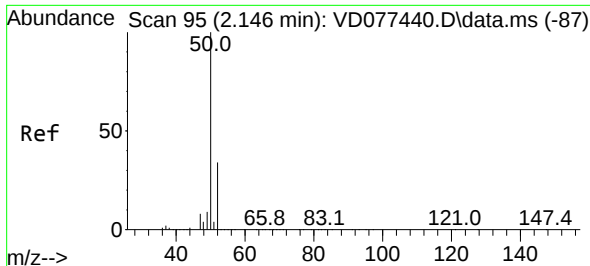
Tgt Ion: 85 Resp: 29363

Ion Ratio Lower Upper

85 100

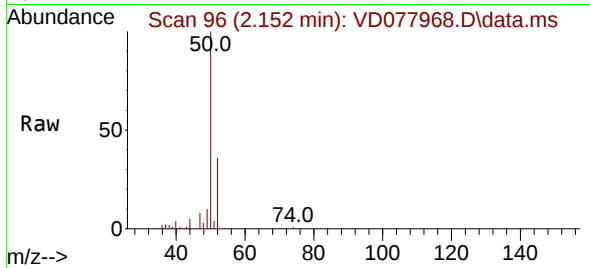
87 27.7 15.7 47.0





#3
Chloromethane
Concen: 18.510 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

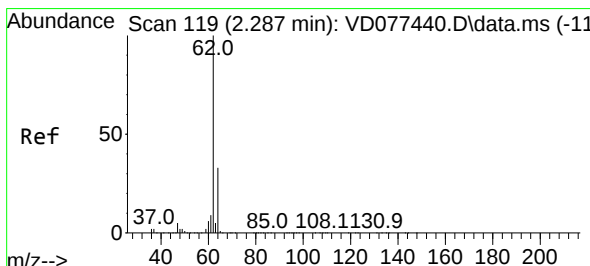
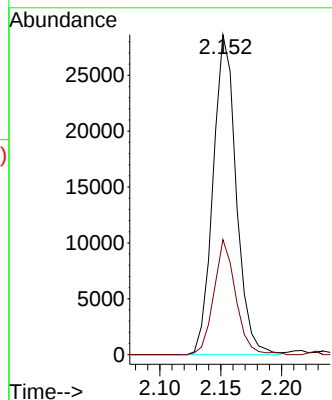
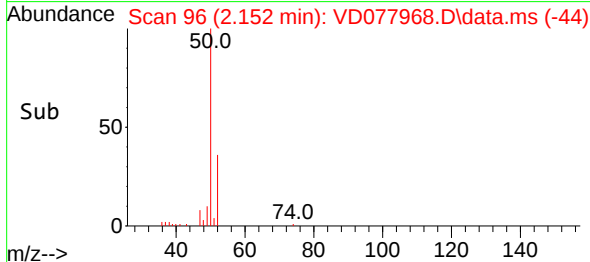
Instrument :
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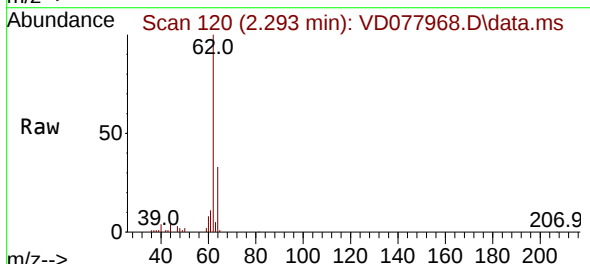
Tgt Ion: 50 Resp: 3789
Ion Ratio Lower Upper
50 100
52 36.0 26.6 40.0

Manual Integrations
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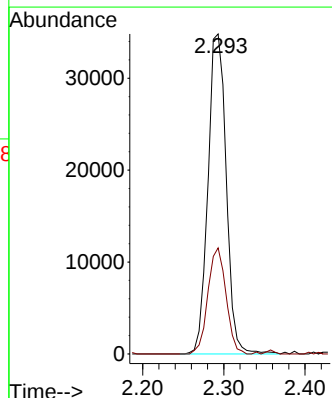
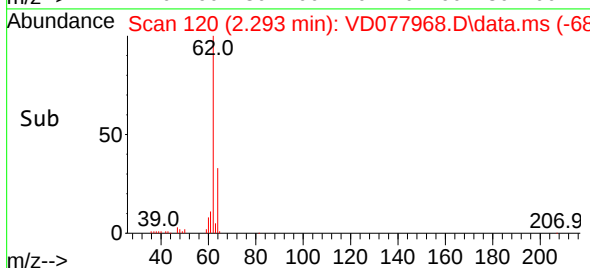
Reviewed By :Mahesh Dadoda 12/20/2023
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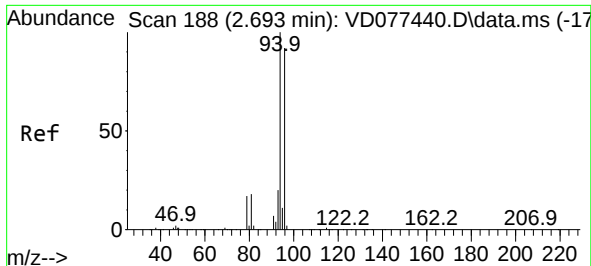


#4
Vinyl Chloride
Concen: 19.576 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28



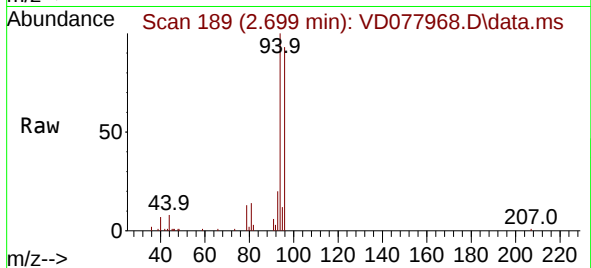
Tgt Ion: 62 Resp: 54405
Ion Ratio Lower Upper
62 100
64 33.2 26.0 39.0





#5
Bromomethane
Concen: 25.408 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

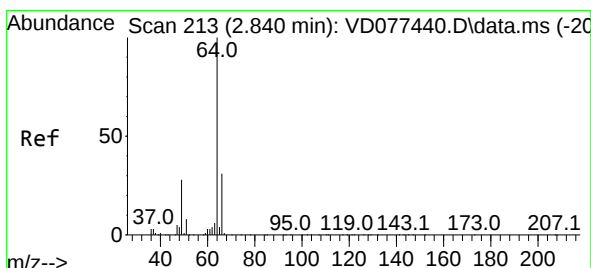
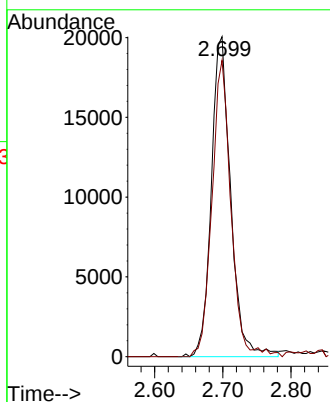
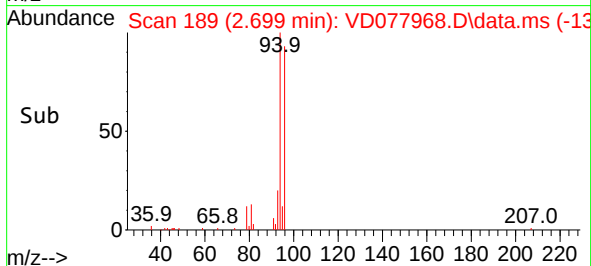
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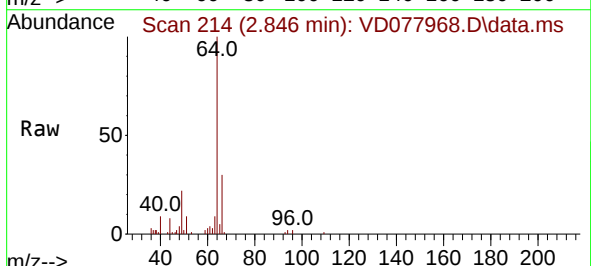
Tgt Ion: 94 Resp: 3962
Ion Ratio Lower Upper
94 100
96 89.1 75.8 113.8

Manual Integrations
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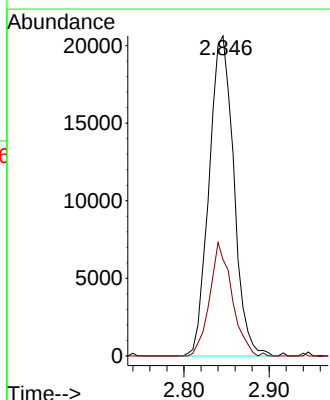
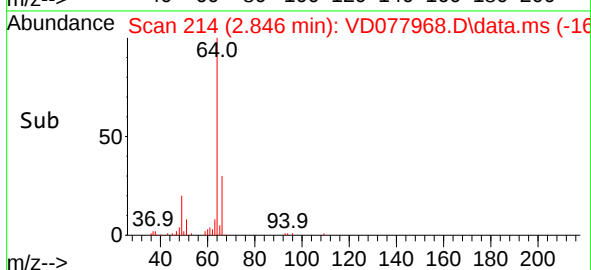
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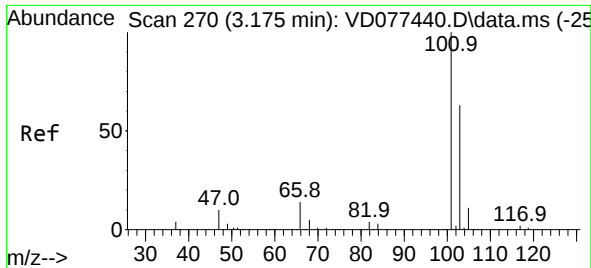


#6
Chloroethane
Concen: 21.905 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28



Tgt Ion: 64 Resp: 41504
Ion Ratio Lower Upper
64 100
66 30.1 25.5 38.3





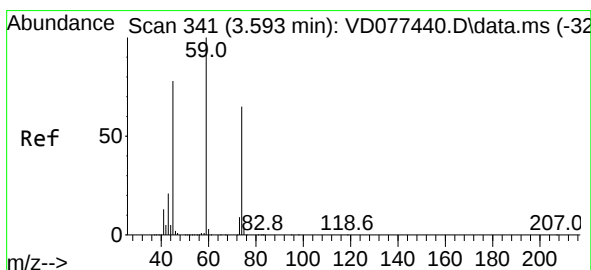
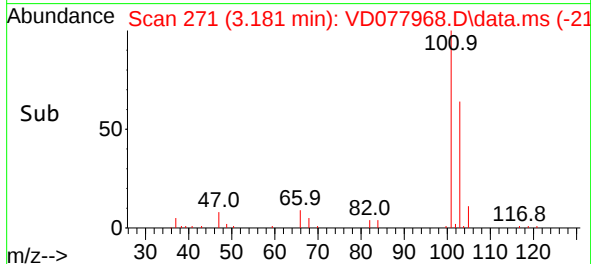
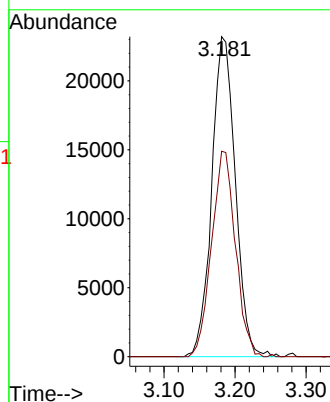
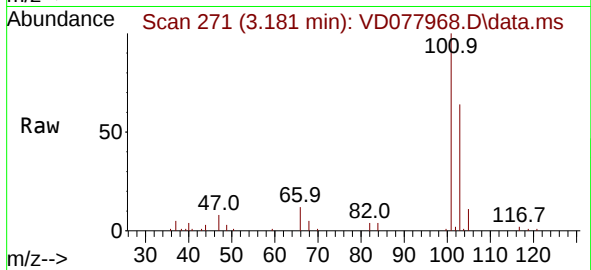
#7
 Trichlorofluoromethane
 Concen: 20.872 ug/l
 RT: 3.181 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD077968.D
 Acq: 19 Dec 2023 12:28

Instrument :
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Tgt Ion:101 Resp: 53424
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.3 78.5

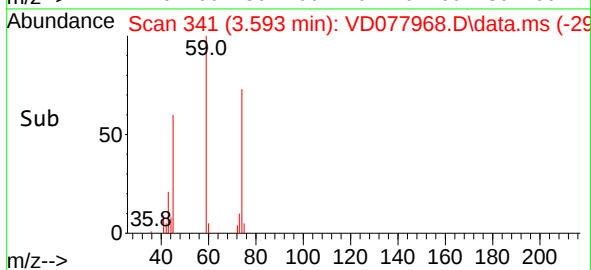
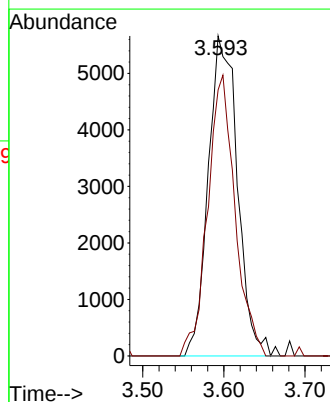
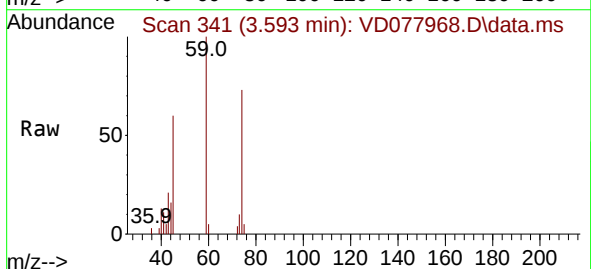
Manual Integrations
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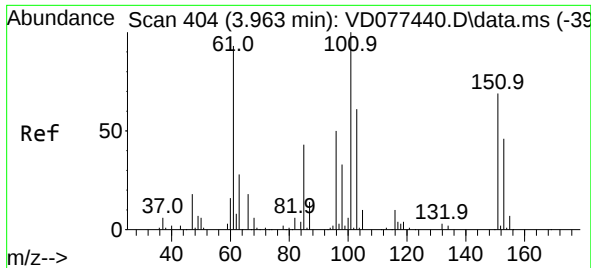
Reviewed By :Mahesh Dadoda 12/20/2023
 Supervised By :Semsettin Yesilyurt 12/20/2023



#8
 Diethyl Ether
 Concen: 19.744 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD077968.D
 Acq: 19 Dec 2023 12:28

Tgt Ion: 74 Resp: 14191
 Ion Ratio Lower Upper
 74 100
 45 82.2 37.5 112.7





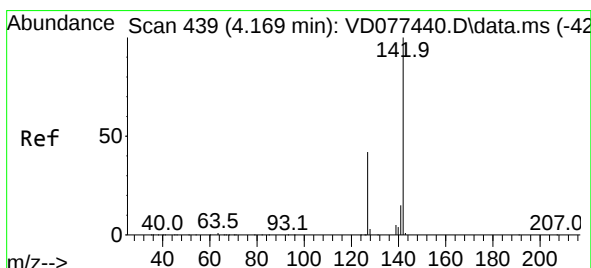
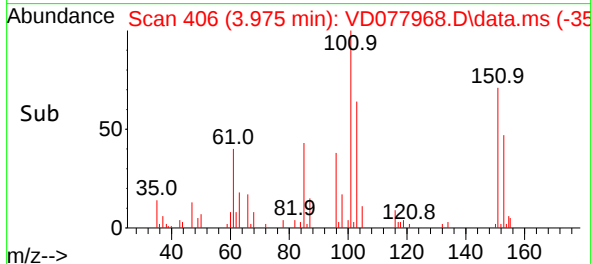
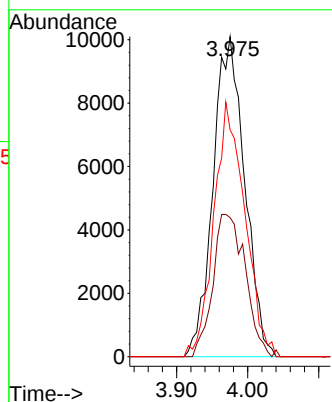
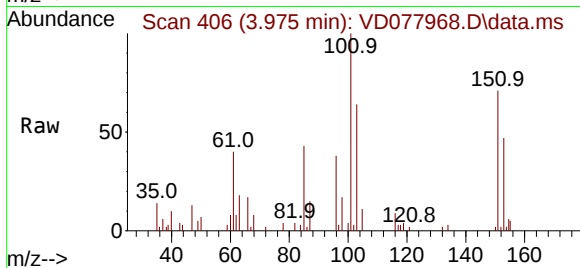
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.313 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02

Tgt Ion:101 Resp: 31209
Ion Ratio Lower Upper
101 100
85 45.5 33.8 50.6
151 77.5 59.8 89.6

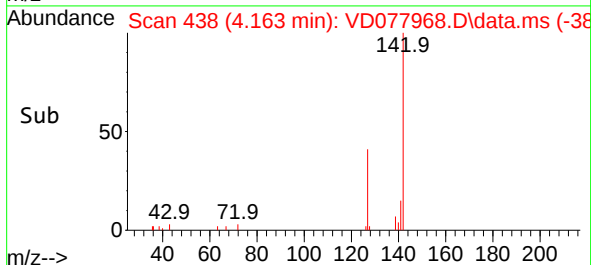
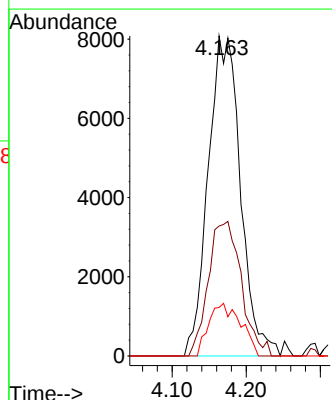
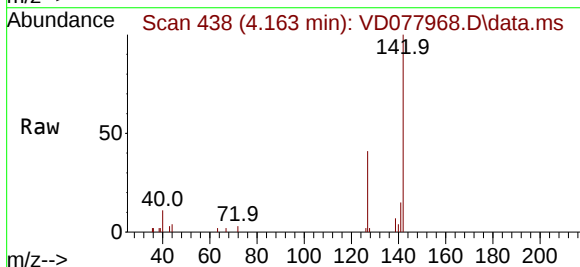
Manual Integrations
APPROVED

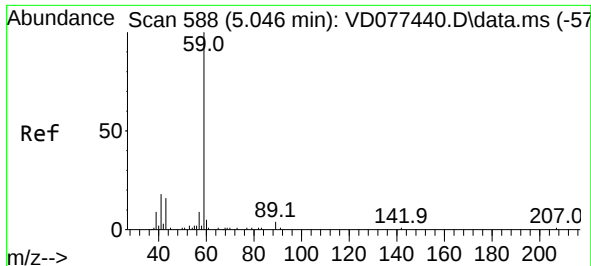
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#10
Methyl Iodide
Concen: 23.242 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

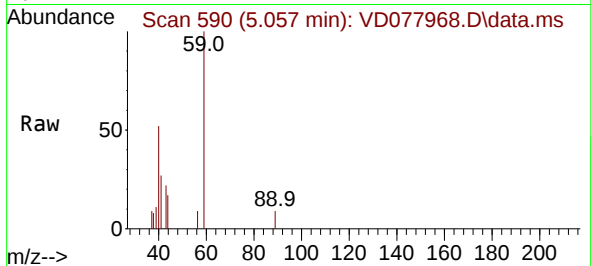
Tgt Ion:142 Resp: 24477
Ion Ratio Lower Upper
142 100
127 42.9 29.4 44.0
141 16.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 100.508 ug/l m
RT: 5.057 min Scan# 590
Delta R.T. 0.011 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

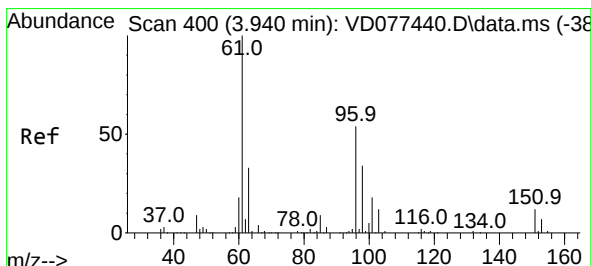
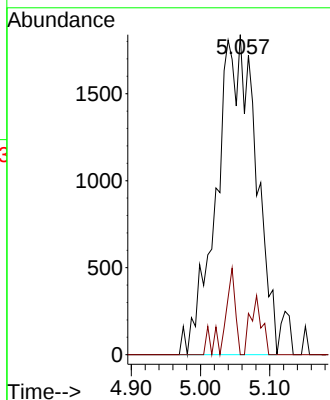
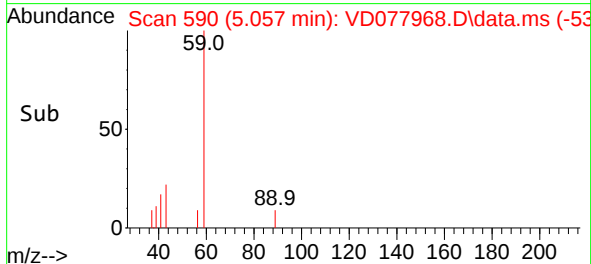
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



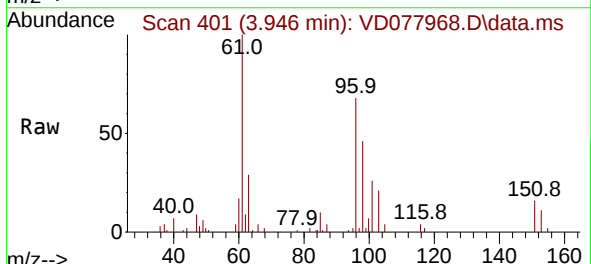
Tgt Ion: 59 Resp: 731
Ion Ratio Lower Upper
59 100
57 6.5 7.8 11.8

Manual Integrations
APPROVED

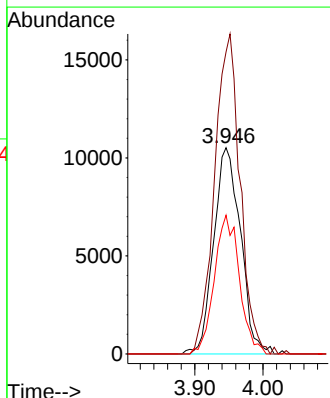
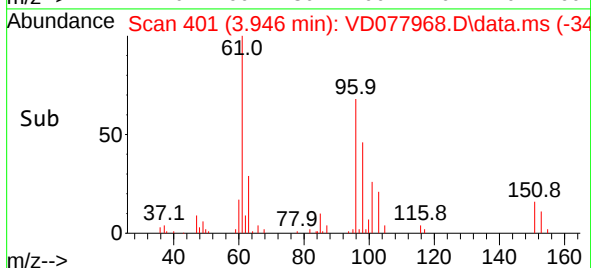
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

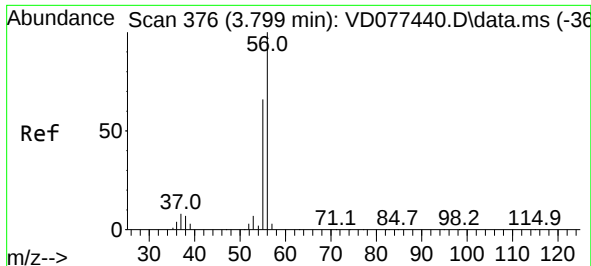


#12
1,1-Dichloroethene
Concen: 19.919 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28



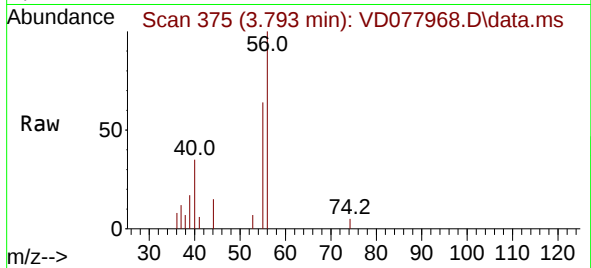
Tgt Ion: 96 Resp: 28787
Ion Ratio Lower Upper
96 100
61 146.5 100.6 150.8
98 67.3 50.2 75.2





#13
Acrolein
Concen: 54.162 ug/l
RT: 3.793 min Scan# 311
Delta R.T. -0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

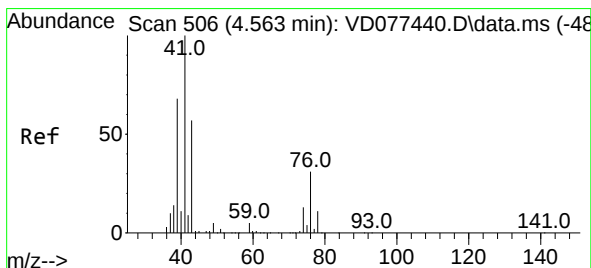
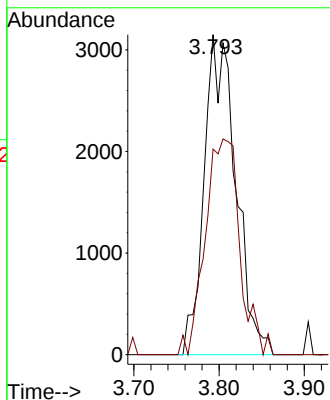
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



Tgt Ion: 56 Resp: 811
Ion Ratio Lower Upper
56 100
55 73.7 55.1 82.7

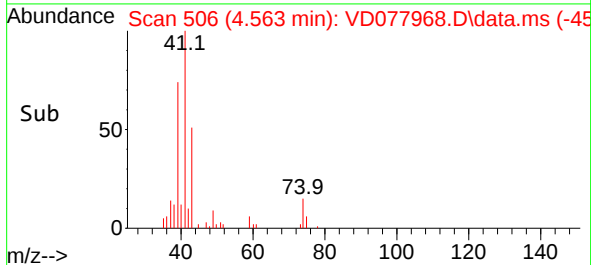
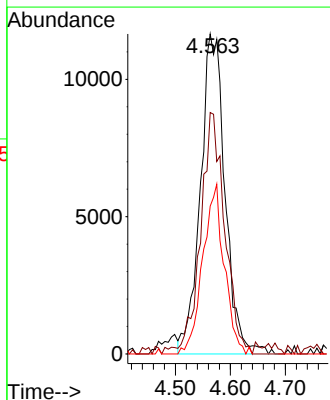
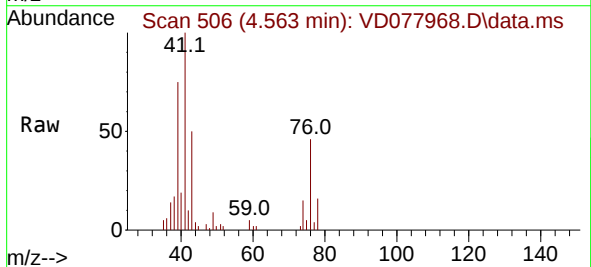
Manual Integrations
APPROVED

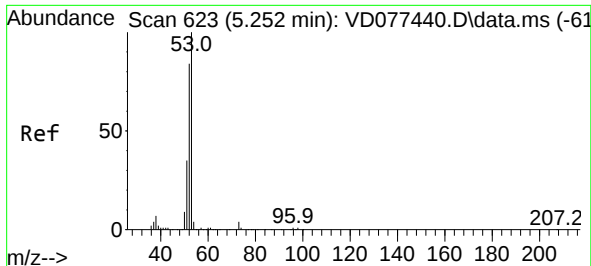
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#14
Allyl chloride
Concen: 18.322 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

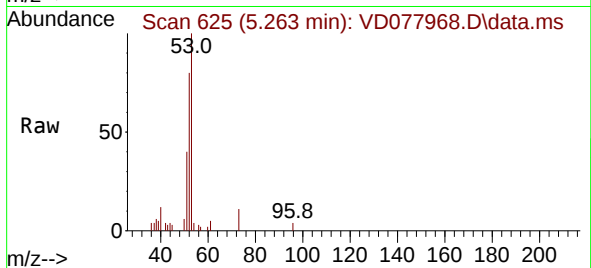
Tgt Ion: 41 Resp: 36419
Ion Ratio Lower Upper
41 100
39 74.1 53.8 80.6
76 46.2 45.8 68.8





#15
Acrylonitrile
Concen: 96.497 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

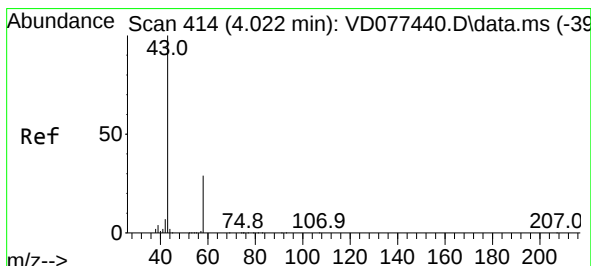
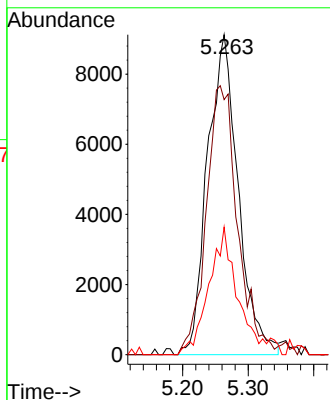
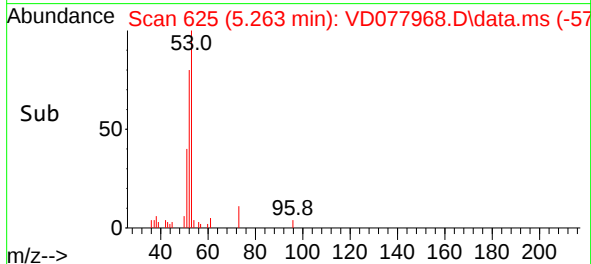
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



Tgt Ion: 53 Resp: 2969
Ion Ratio Lower Upper
53 100
52 85.5 65.0 97.4
51 37.1 28.3 42.5

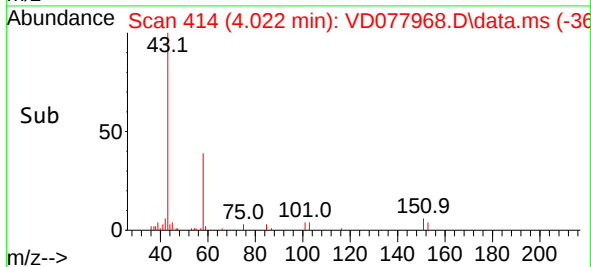
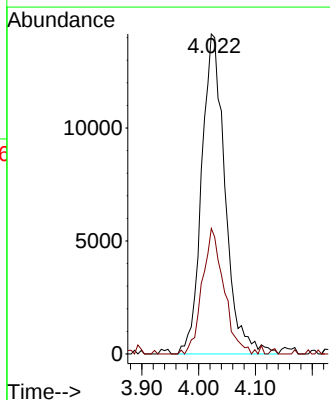
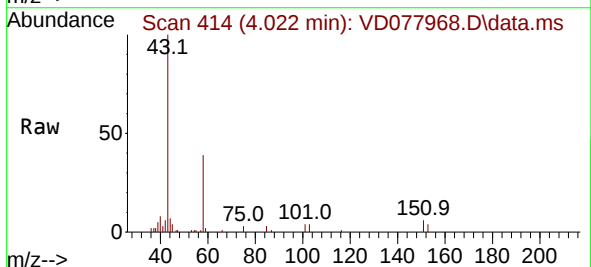
Manual Integrations
APPROVED

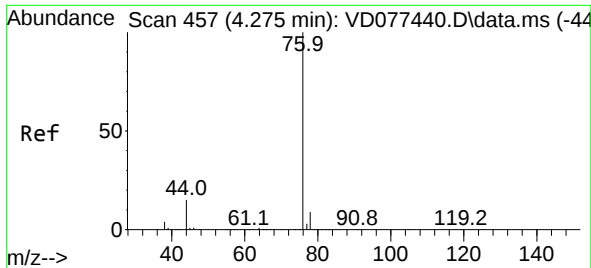
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#16
Acetone
Concen: 115.495 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Tgt Ion: 43 Resp: 40561
Ion Ratio Lower Upper
43 100
58 39.2 34.7 52.1





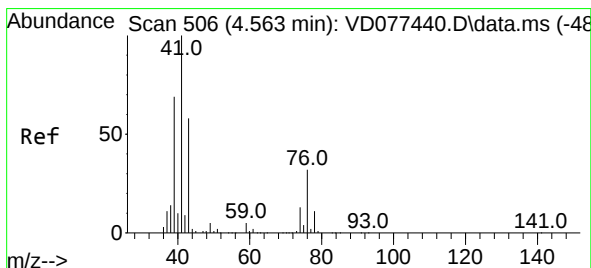
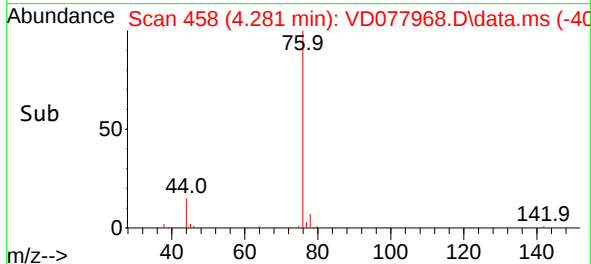
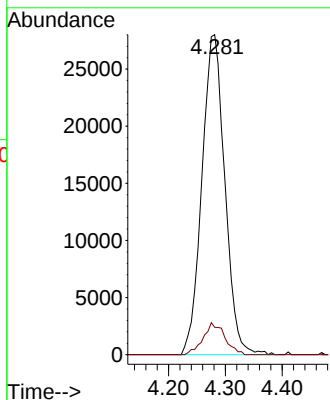
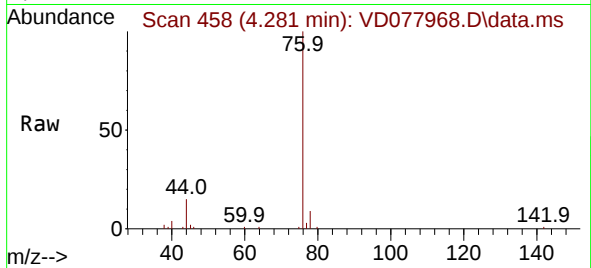
#17
Carbon Disulfide
Concen: 16.070 ug/l
RT: 4.281 min Scan# 458
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02

Tgt Ion: 76 Resp: 7857
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

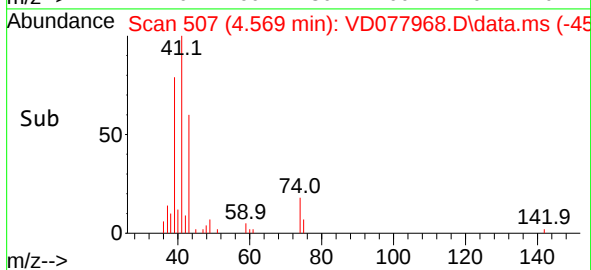
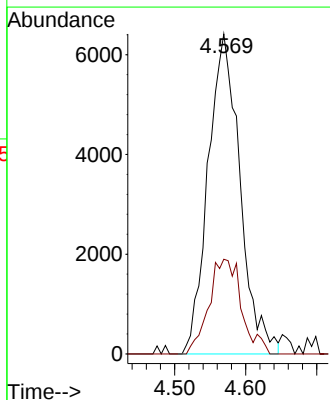
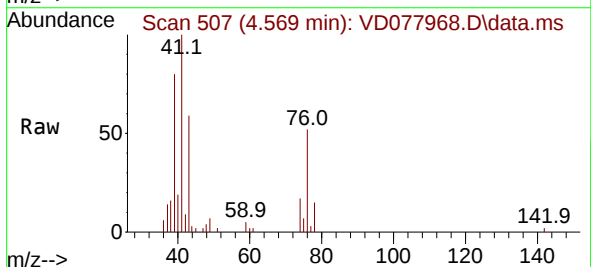
Manual Integrations
APPROVED

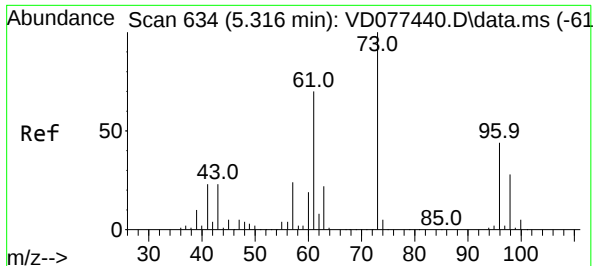
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#18
Methyl Acetate
Concen: 17.934 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Tgt Ion: 43 Resp: 20010
Ion Ratio Lower Upper
43 100
74 28.7 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 19.969 ug/l

RT: 5.328 min Scan# 61230

Delta R.T. 0.012 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD1219SBS02

Tgt Ion: 73 Resp: 61230

Ion Ratio Lower Upper

73 100

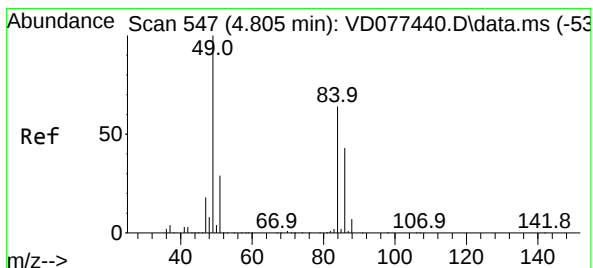
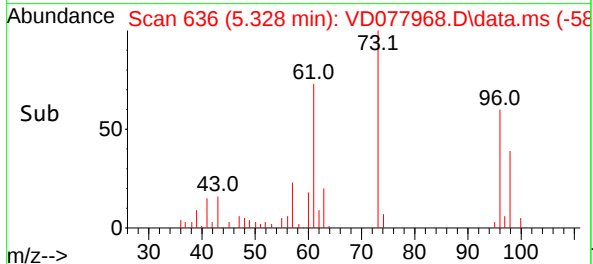
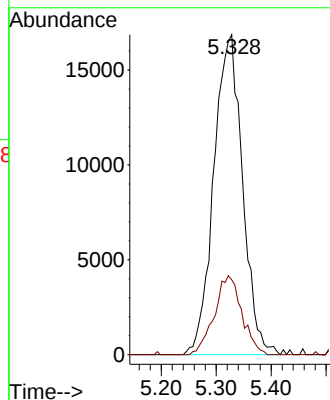
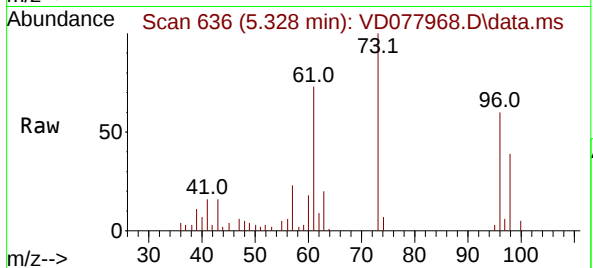
57 23.4 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023

Supervised By :Semsettin Yesilyurt 12/20/2023



#20

Methylene Chloride

Concen: 20.122 ug/l

RT: 4.816 min Scan# 549

Delta R.T. 0.011 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Tgt Ion: 84 Resp: 38617

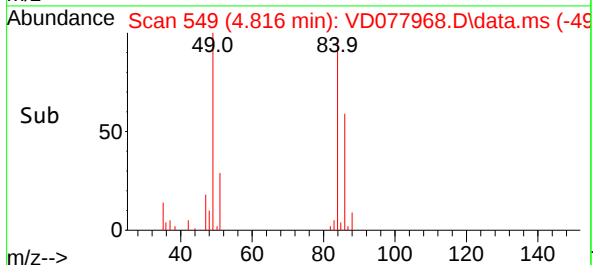
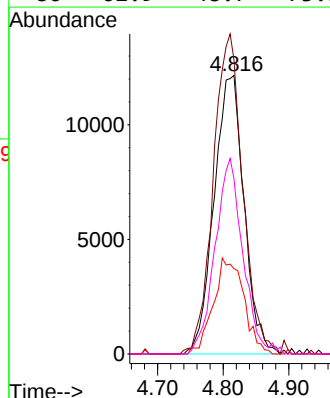
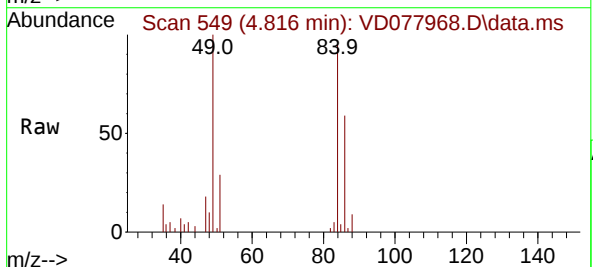
Ion Ratio Lower Upper

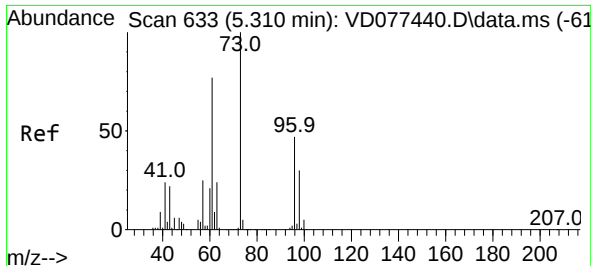
84 100

49 105.7 71.4 107.2

51 30.6 24.5 36.7

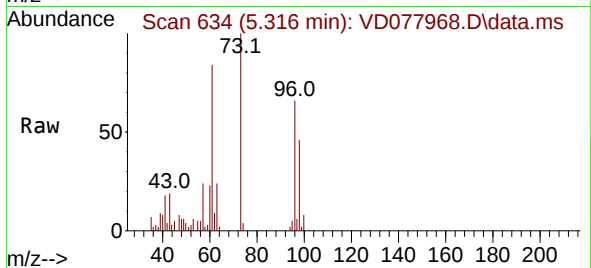
86 62.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 20.008 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

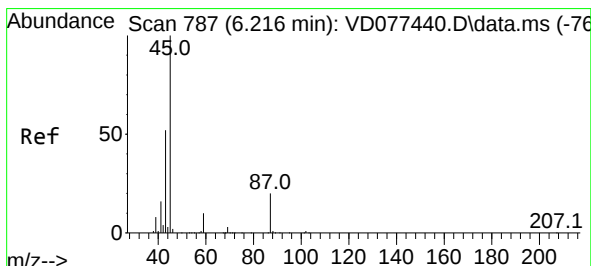
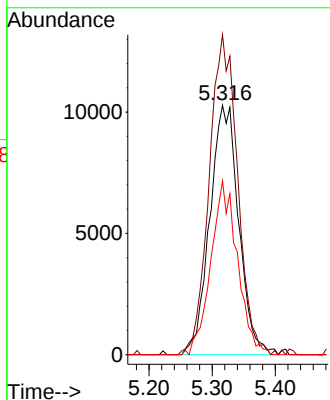
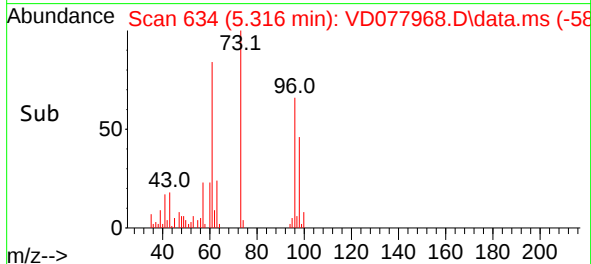
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



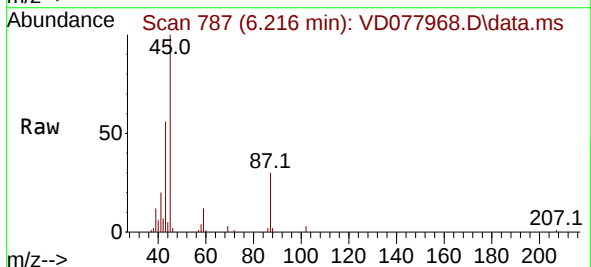
Tgt Ion: 96 Resp: 3275
Ion Ratio Lower Upper
96 100
61 128.3 89.3 133.9
98 69.7 48.6 73.0

Manual Integrations
APPROVED

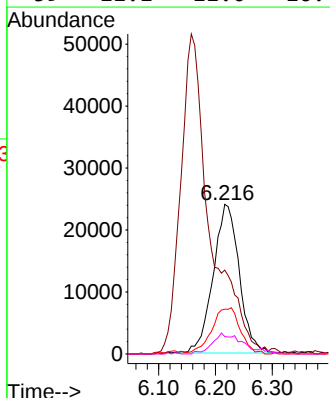
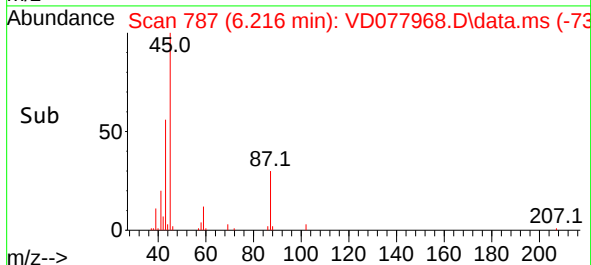
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

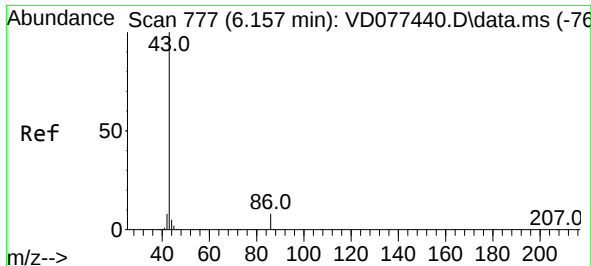


#22
Diisopropyl ether
Concen: 18.360 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28



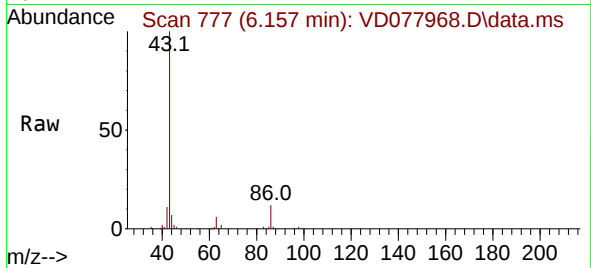
Tgt Ion: 45 Resp: 76263
Ion Ratio Lower Upper
45 100
43 54.2 40.0 60.0
87 30.2 28.2 42.4
59 11.1 11.0 16.4





#23
 Vinyl Acetate
 Concen: 91.436 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD077968.D
 Acq: 19 Dec 2023 12:28

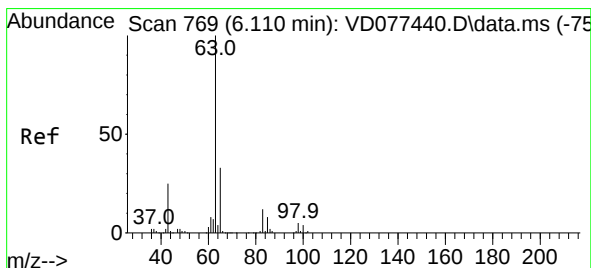
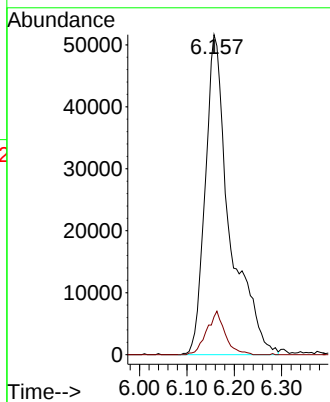
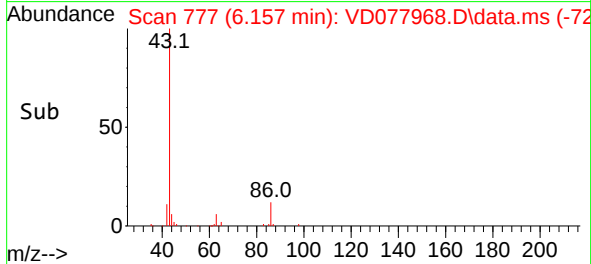
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1219SBS02



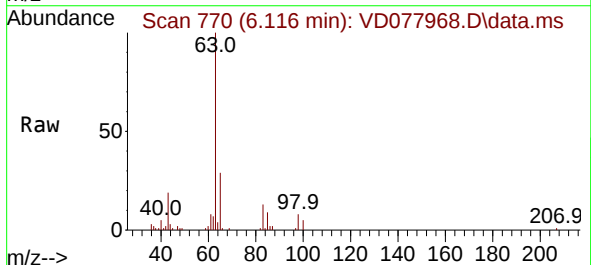
Tgt Ion: 43 Resp: 185470
 Ion Ratio Lower Upper
 43 100
 86 11.9 12.5 18.7

Manual Integrations
 APPROVED

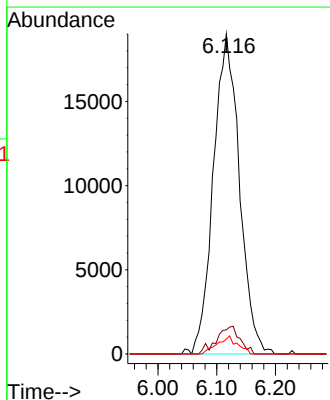
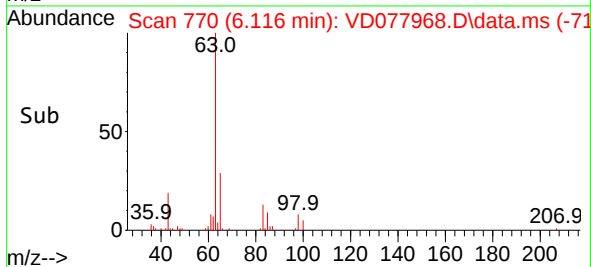
Reviewed By :Mahesh Dadoda 12/20/2023
 Supervised By :Semsettin Yesilyurt 12/20/2023

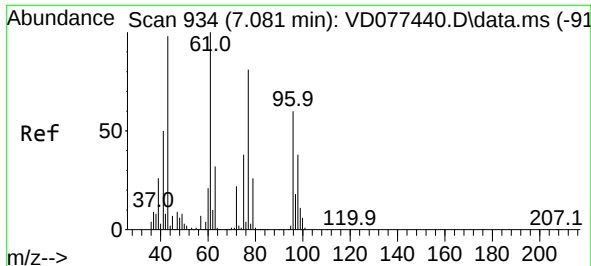


#24
 1,1-Dichloroethane
 Concen: 20.780 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD077968.D
 Acq: 19 Dec 2023 12:28



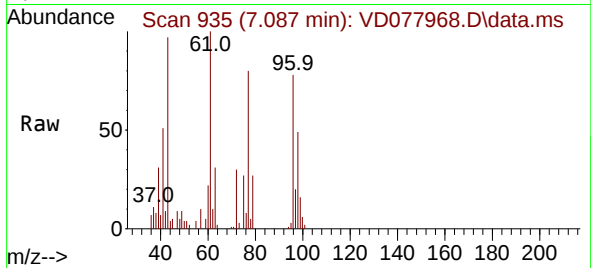
Tgt Ion: 63 Resp: 58453
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.5 13.7
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 106.493 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

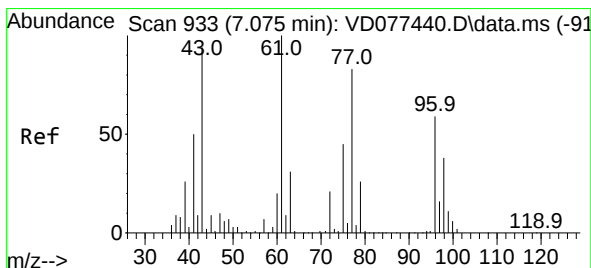
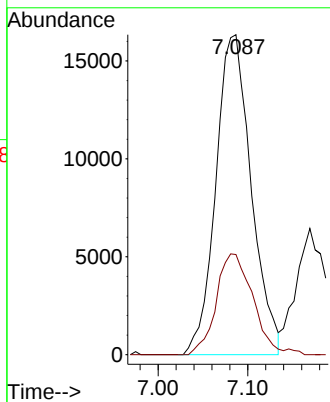
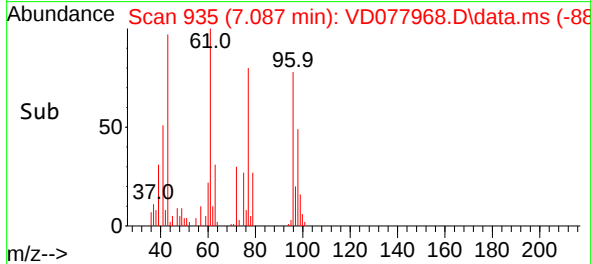
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



Tgt Ion: 43 Resp: 44830
Ion Ratio Lower Upper
43 100
72 31.3 30.7 46.1

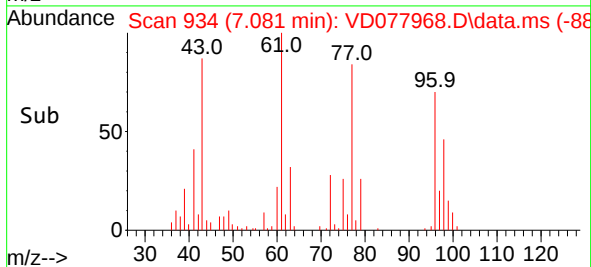
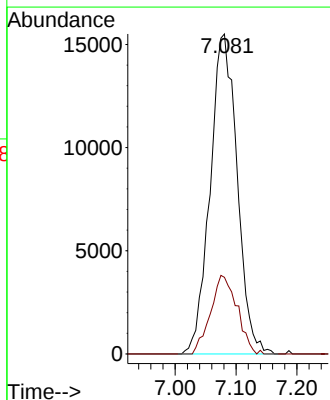
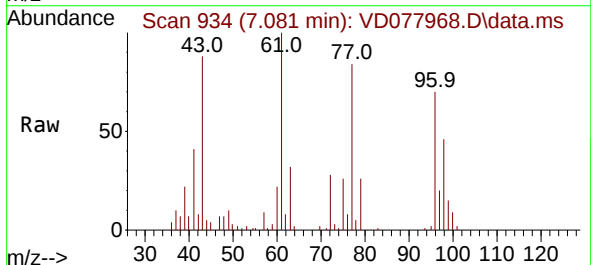
Manual Integrations
APPROVED

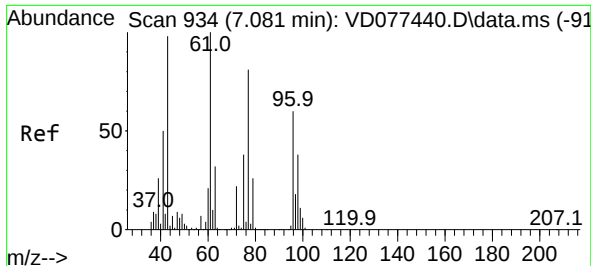
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#26
2,2-Dichloropropane
Concen: 20.247 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Tgt Ion: 77 Resp: 47817
Ion Ratio Lower Upper
77 100
97 24.1 13.2 39.6





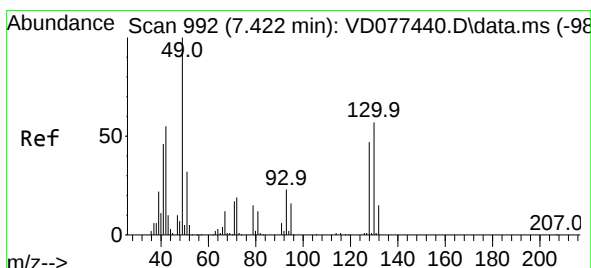
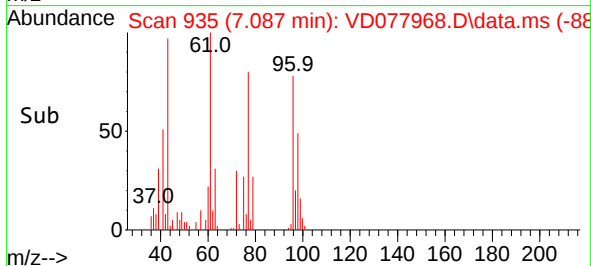
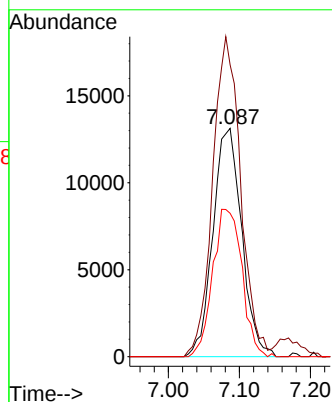
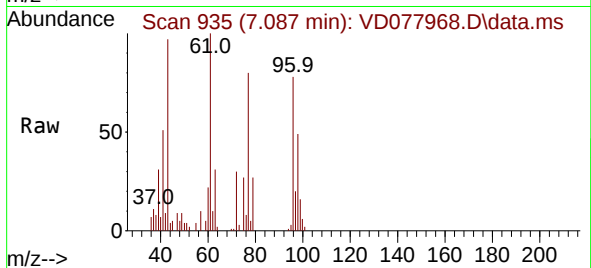
#27
cis-1,2-Dichloroethene
Concen: 20.942 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02

Tgt Ion: 96 Resp: 3688
Ion Ratio Lower Upper
96 100
61 136.6 0.0 239.2
98 65.6 0.0 128.6

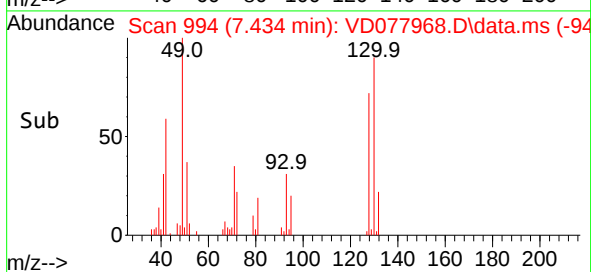
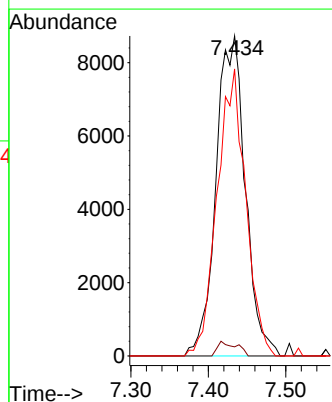
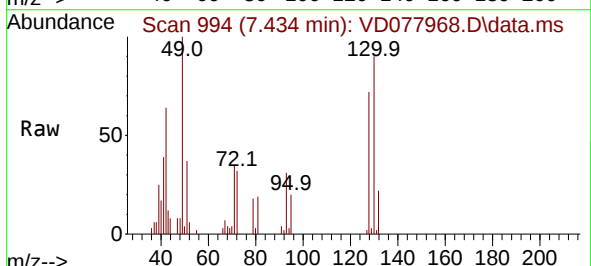
Manual Integrations
APPROVED

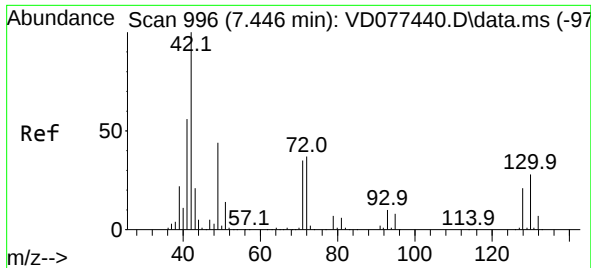
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#28
Bromochloromethane
Concen: 20.228 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Tgt Ion: 49 Resp: 22992
Ion Ratio Lower Upper
49 100
129 2.9 0.0 6.0
130 87.1 83.2 124.8





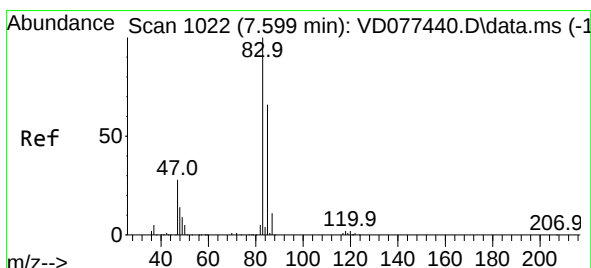
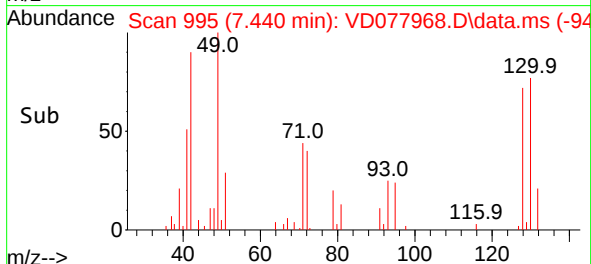
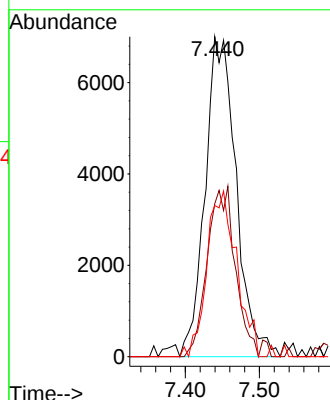
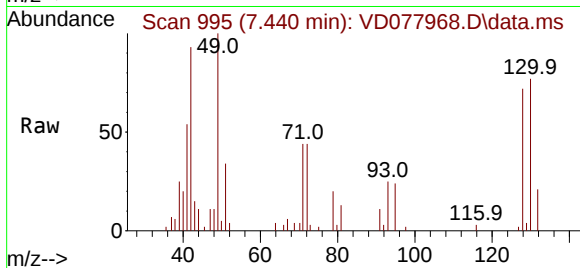
#29
Tetrahydrofuran
Concen: 90.353 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02

Tgt Ion: 42 Resp: 20384
Ion Ratio Lower Upper
42 100
72 47.9 46.5 69.7
71 49.2 44.5 66.7

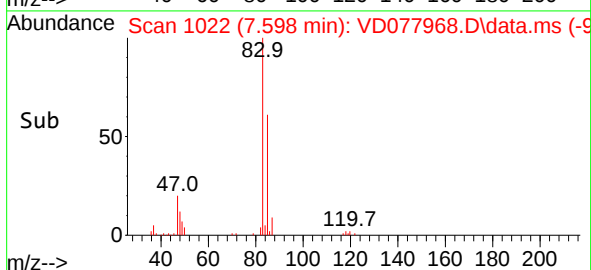
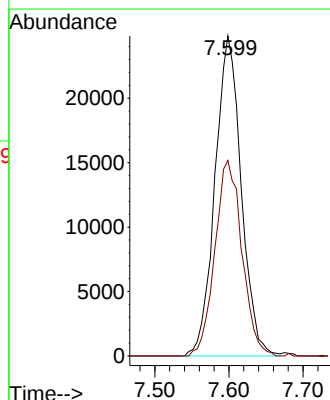
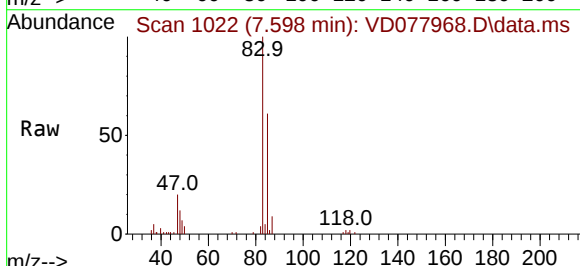
Manual Integrations
APPROVED

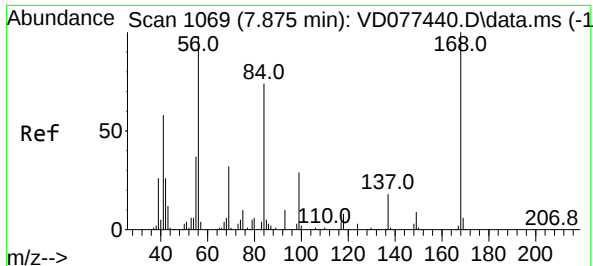
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#30
Chloroform
Concen: 21.692 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.001 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

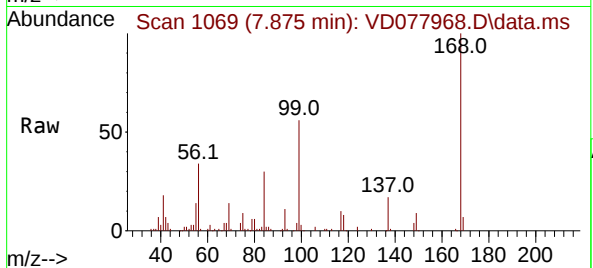
Tgt Ion: 83 Resp: 61068
Ion Ratio Lower Upper
83 100
85 61.1 53.4 80.2





#31
Cyclohexane
Concen: 17.725 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

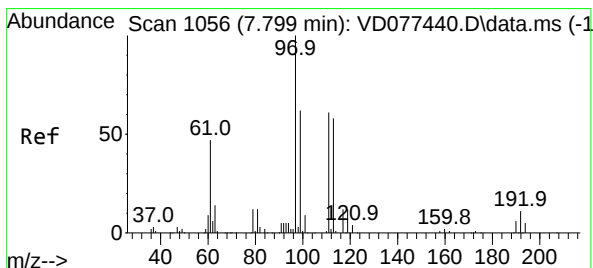
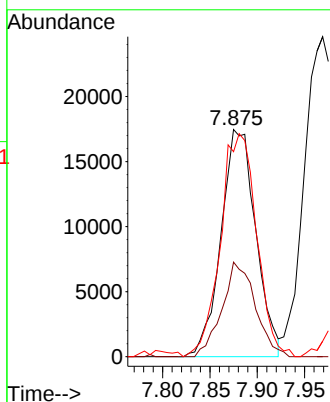
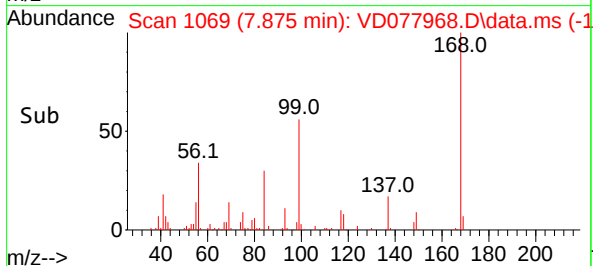
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



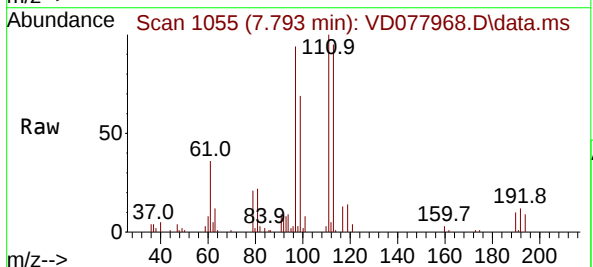
Tgt Ion: 56 Resp: 4466
Ion Ratio Lower Upper
56 100
69 41.6 28.6 43.0
84 88.2 84.8 127.2

Manual Integrations
APPROVED

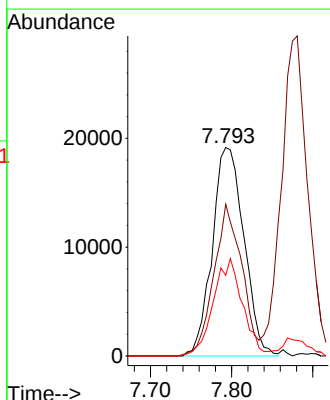
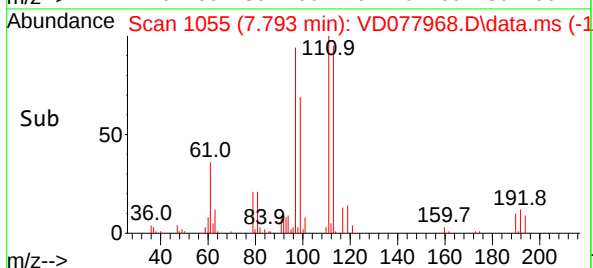
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

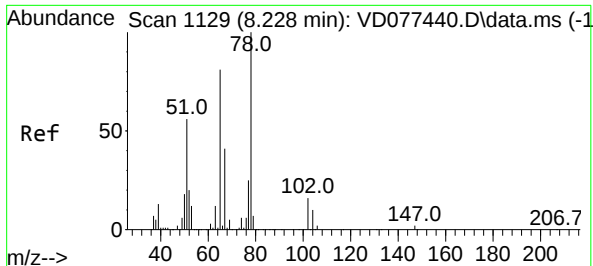


#32
1,1,1-Trichloroethane
Concen: 20.932 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28



Tgt Ion: 97 Resp: 51948
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 43.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.518 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD1219SBS02

Tgt Ion: 65 Resp: 72988

Ion Ratio Lower Upper

65 100

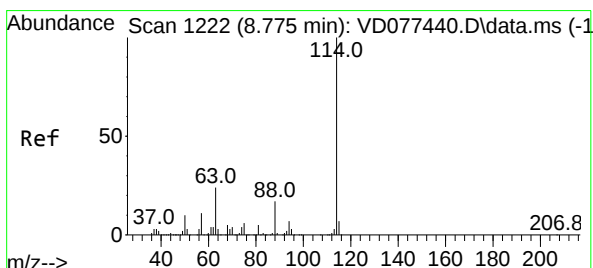
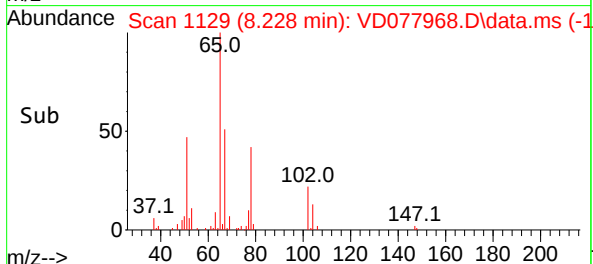
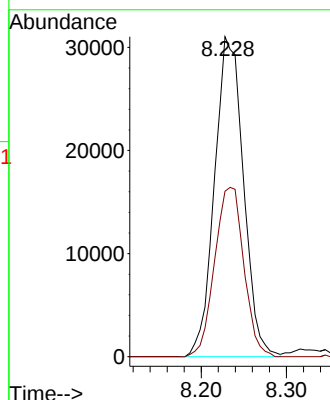
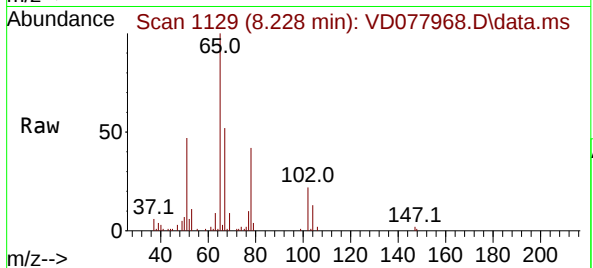
67 53.5 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023

Supervised By :Semsettin Yesilyurt 12/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

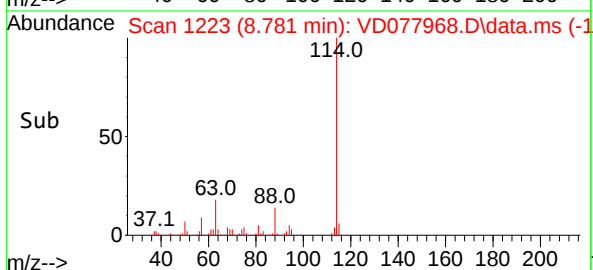
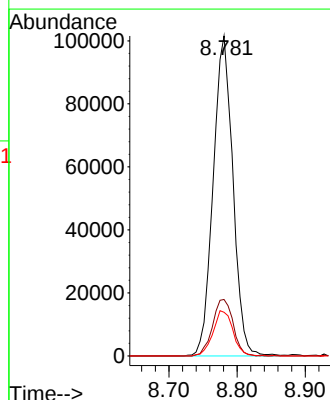
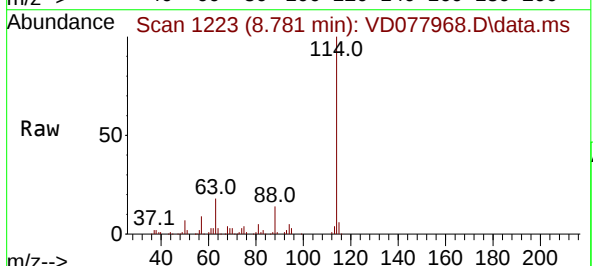
Tgt Ion:114 Resp: 204951

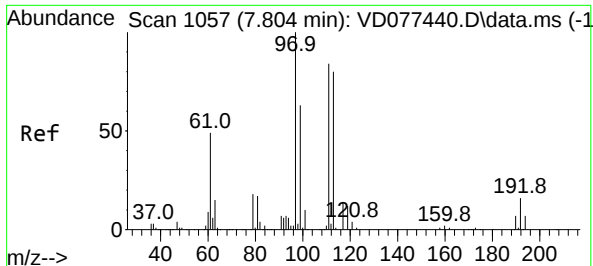
Ion Ratio Lower Upper

114 100

63 17.7 0.0 33.4

88 13.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 54.538 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD1219SBS02

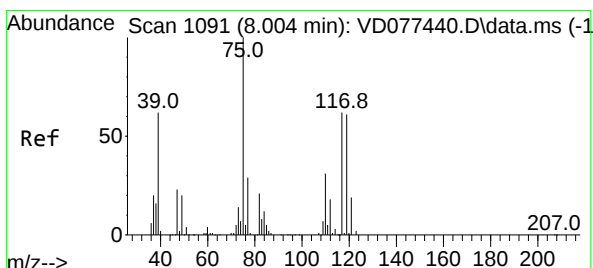
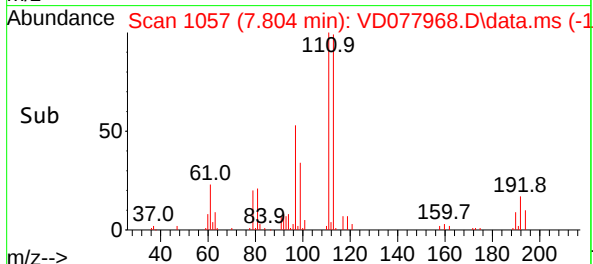
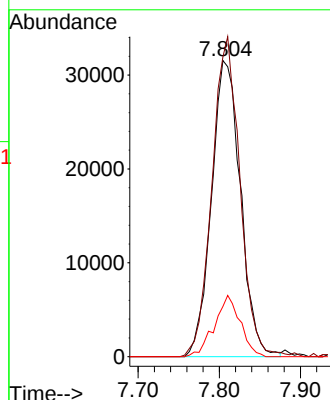
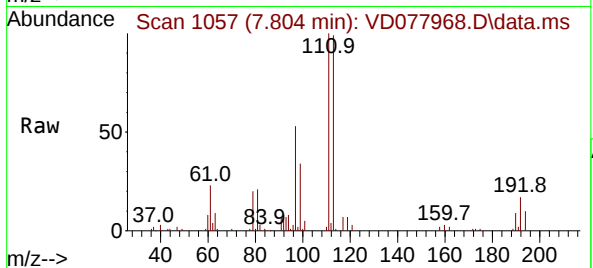
Tgt Ion: 113 Resp: 7829

Ion	Ratio	Lower	Upper
113	100		
111	104.3	84.7	127.1
192	18.4	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#36

1,1-Dichloropropene

Concen: 19.705 ug/l

RT: 8.010 min Scan# 1092

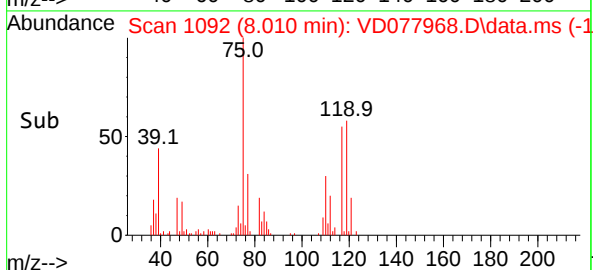
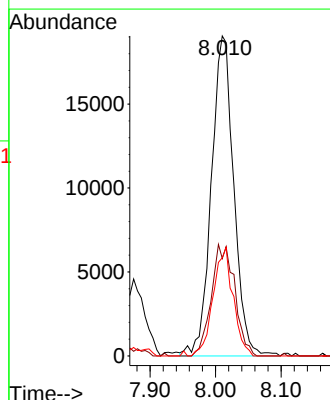
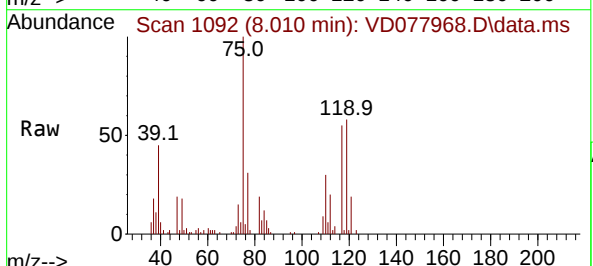
Delta R.T. 0.006 min

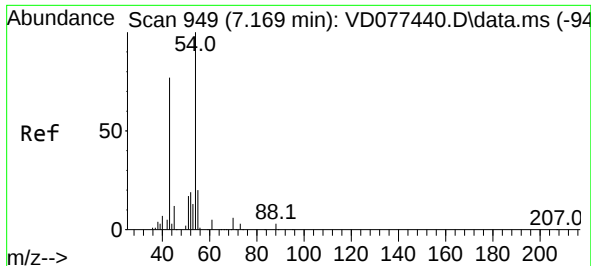
Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Tgt Ion: 75 Resp: 45250

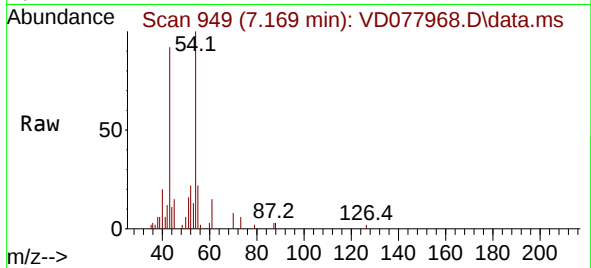
Ion	Ratio	Lower	Upper
75	100		
110	36.3	19.9	59.6
77	30.2	24.7	37.1





#37
Ethyl Acetate
Concen: 15.827 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

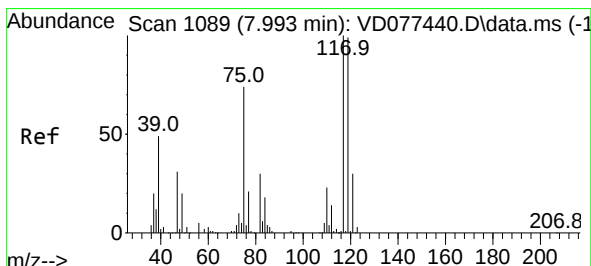
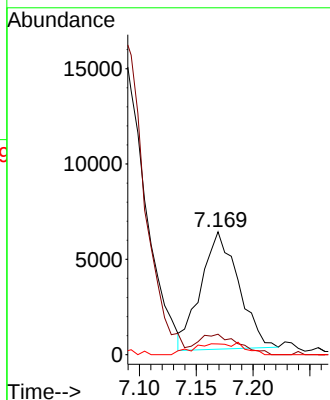
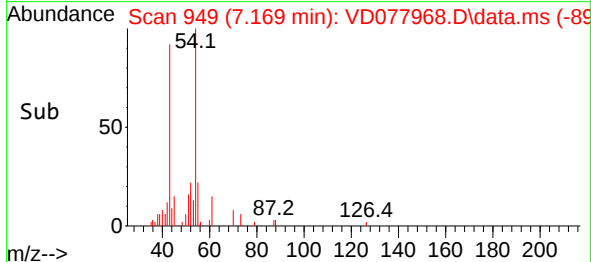
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



Tgt Ion: 43 Resp: 1417
Ion Ratio Lower Upper
43 100
61 17.6 14.9 22.3
70 12.7 10.0 15.0

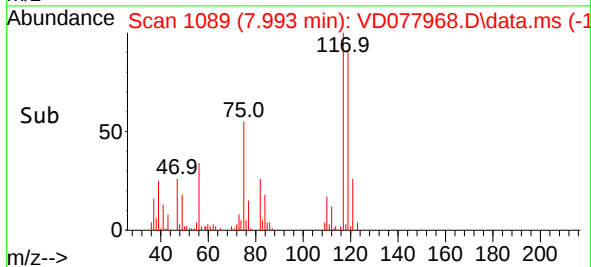
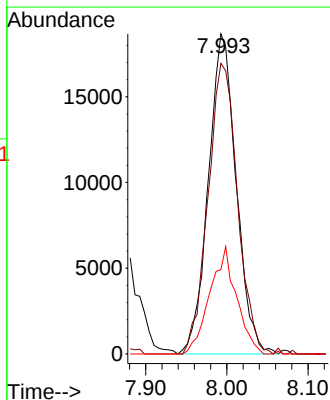
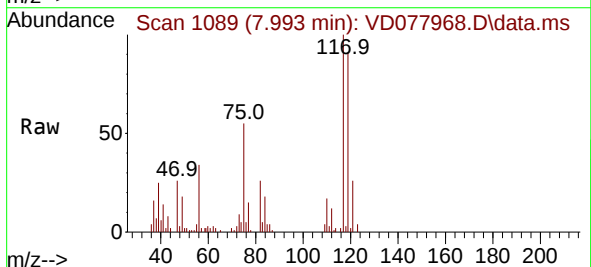
Manual Integrations
APPROVED

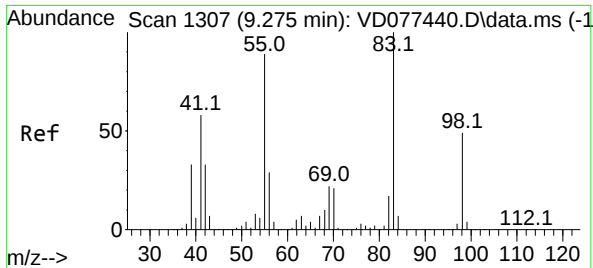
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#38
Carbon Tetrachloride
Concen: 19.430 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

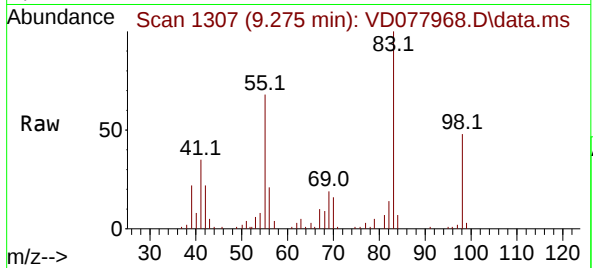
Tgt Ion:117 Resp: 44480
Ion Ratio Lower Upper
117 100
119 90.8 78.0 117.0
121 26.3 24.2 36.2





#39
Methylcyclohexane
Concen: 19.321 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

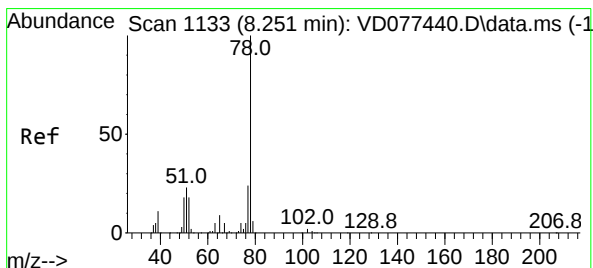
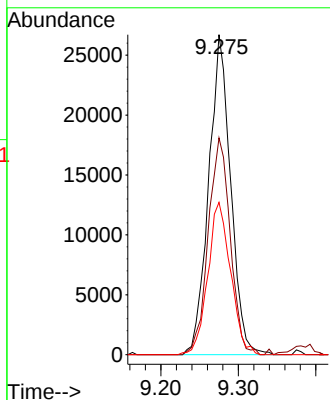
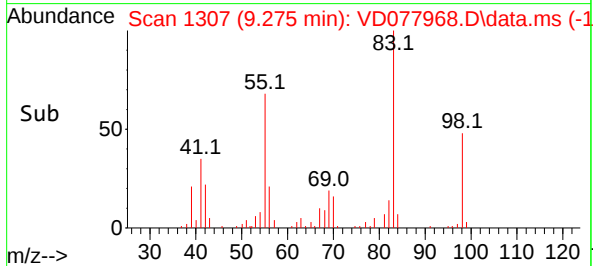
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



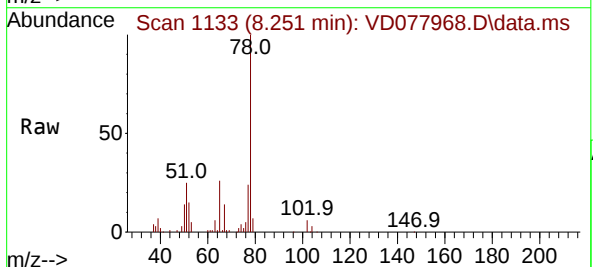
Tgt Ion: 83 Resp: 5259
Ion Ratio Lower Upper
83 100
55 67.8 49.4 74.0
98 47.6 38.4 57.6

Manual Integrations
APPROVED

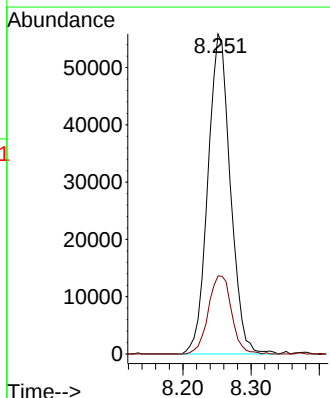
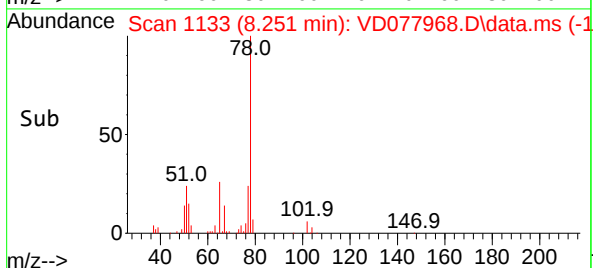
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

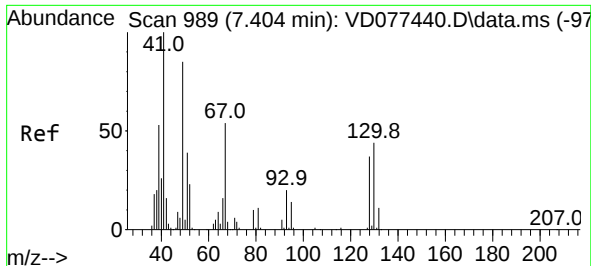


#40
Benzene
Concen: 19.681 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28



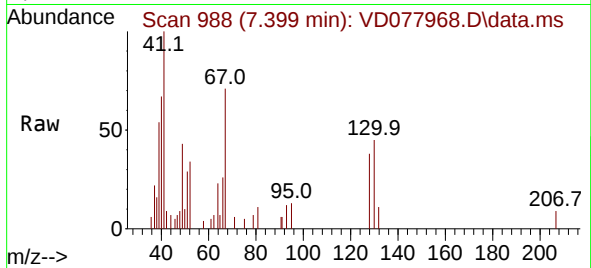
Tgt Ion: 78 Resp: 128271
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0





#41
Methacrylonitrile
Concen: 18.194 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

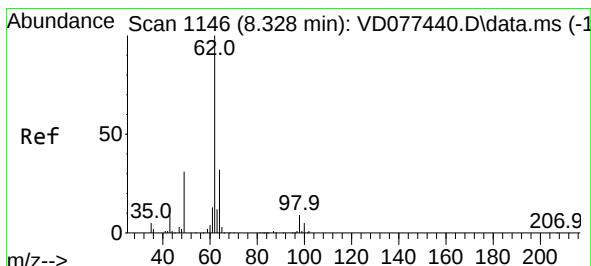
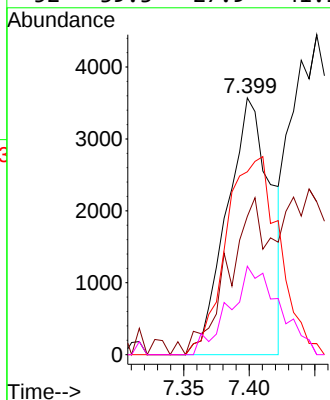
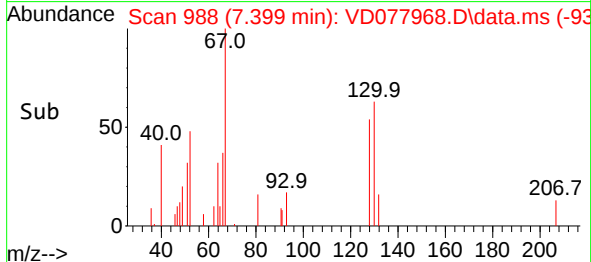
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



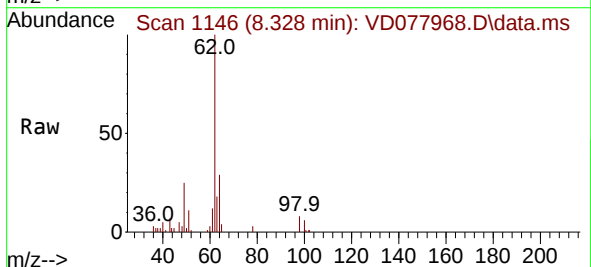
Tgt Ion: 41 Resp: 8280
Ion Ratio Lower Upper
41 100
39 61.6 34.0 51.0
67 93.3 77.0 115.4
52 39.3 27.9 41.9

Manual Integrations
APPROVED

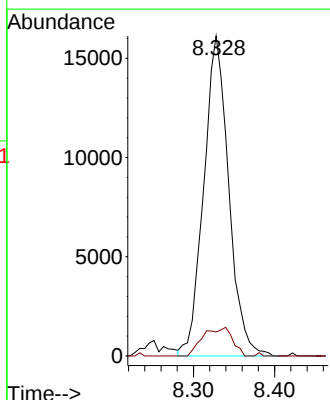
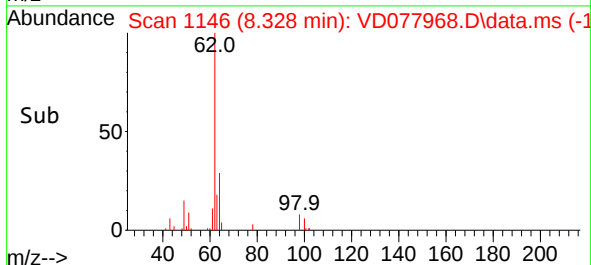
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

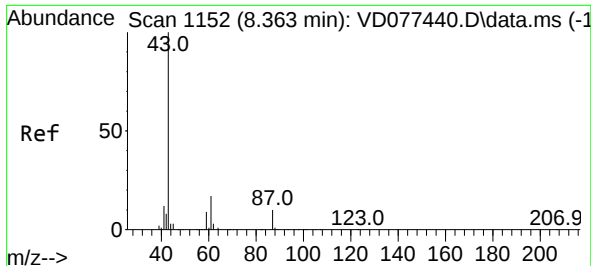


#42
1,2-Dichloroethane
Concen: 20.432 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28



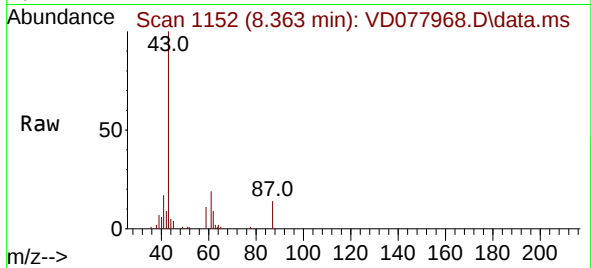
Tgt Ion: 62 Resp: 34518
Ion Ratio Lower Upper
62 100
98 10.5 0.0 25.4





#43
Isopropyl Acetate
Concen: 18.788 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

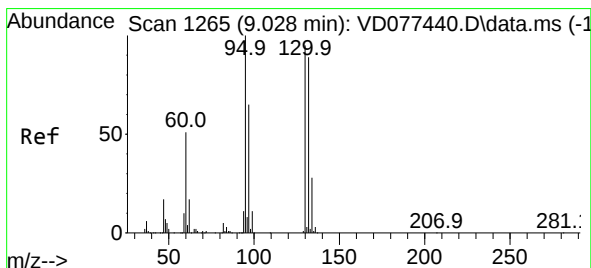
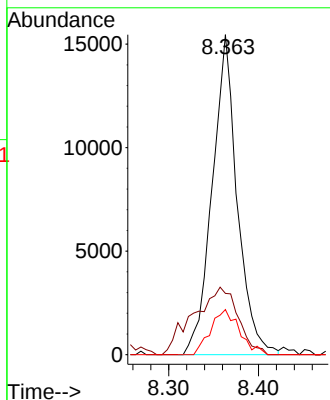
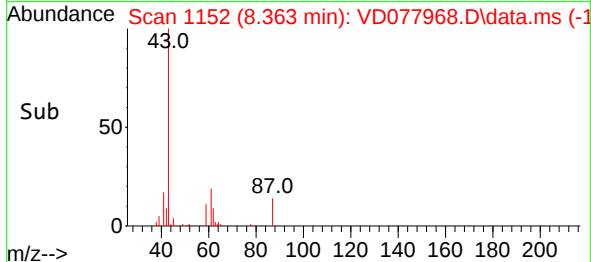
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



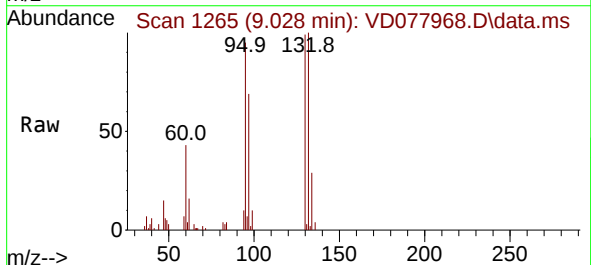
Tgt Ion: 43 Resp: 29904
Ion Ratio Lower Upper
43 100
61 37.5 31.4 47.0
87 16.3 14.9 22.3

Manual Integrations
APPROVED

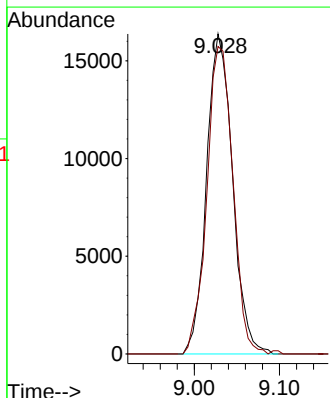
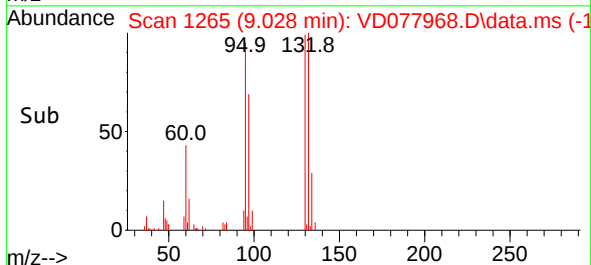
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

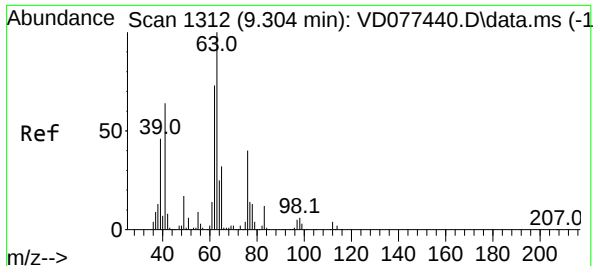


#44
Trichloroethene
Concen: 20.412 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28



Tgt Ion:130 Resp: 34669
Ion Ratio Lower Upper
130 100
95 96.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.186 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD1219SBS02

Tgt Ion: 63 Resp: 3198

Ion Ratio Lower Upper

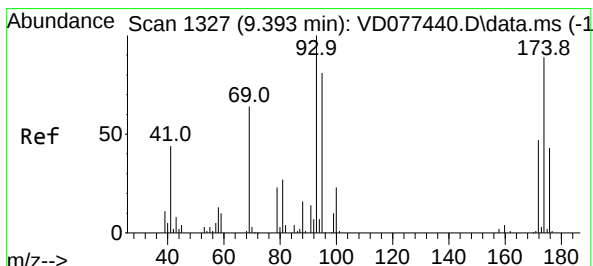
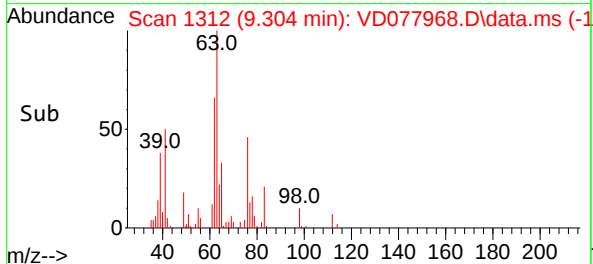
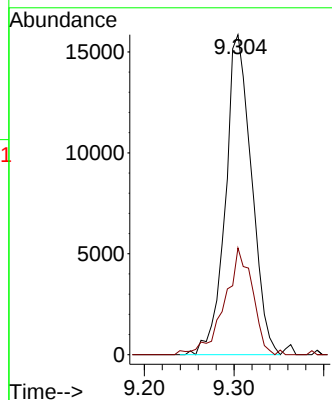
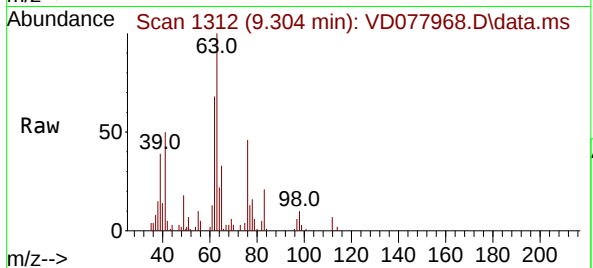
63 100

65 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#46

Dibromomethane

Concen: 20.604 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

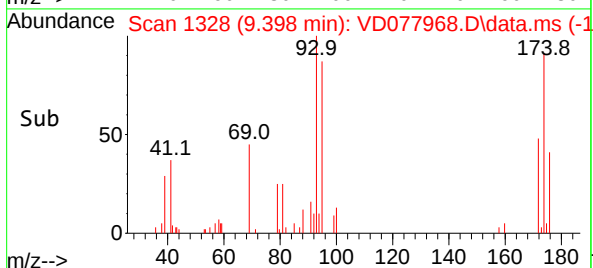
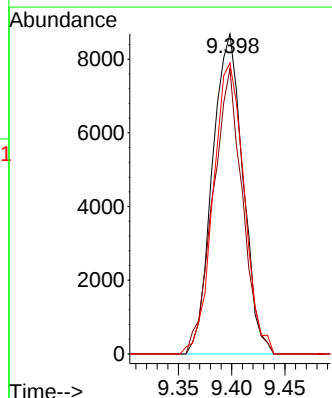
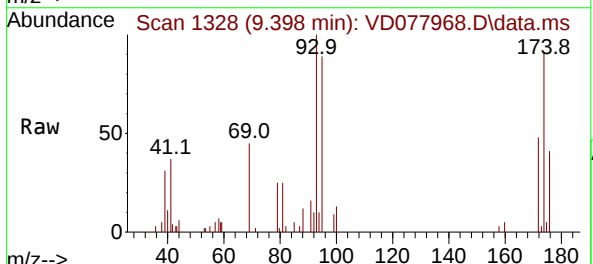
Tgt Ion: 93 Resp: 17273

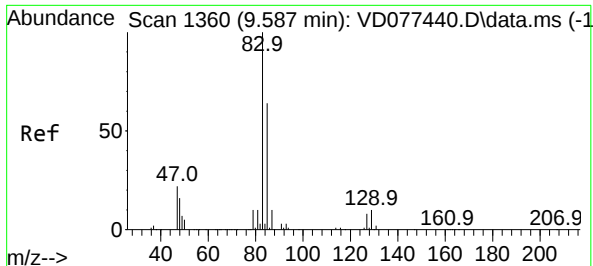
Ion Ratio Lower Upper

93 100

95 85.9 67.7 101.5

174 92.1 85.4 128.2





#47

Bromodichloromethane

Concen: 21.566 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Instrument :

MSVOA_D

ClientSampleId :

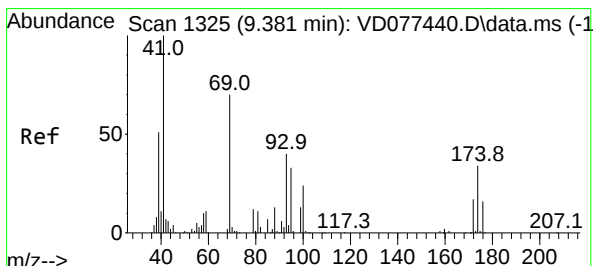
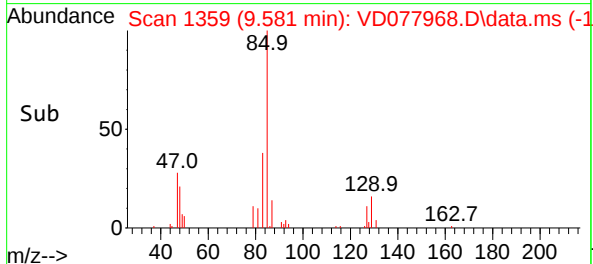
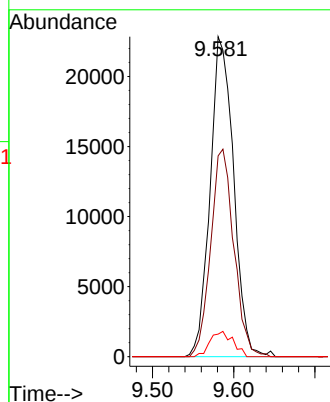
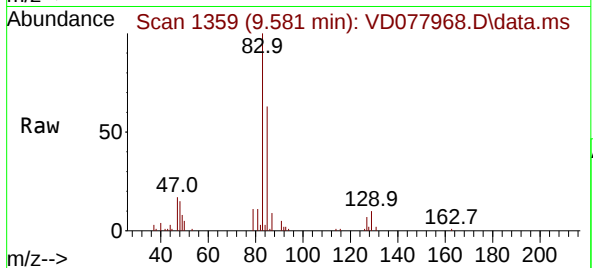
VD1219SBS02

Tgt Ion:	83	Resp:	45824
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.2	75.4
127	7.0	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#48

Methyl methacrylate

Concen: 17.967 ug/l

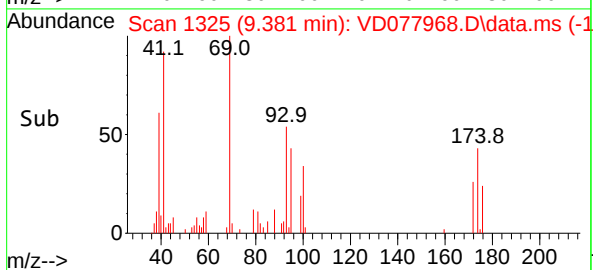
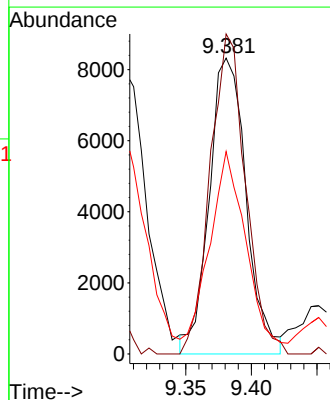
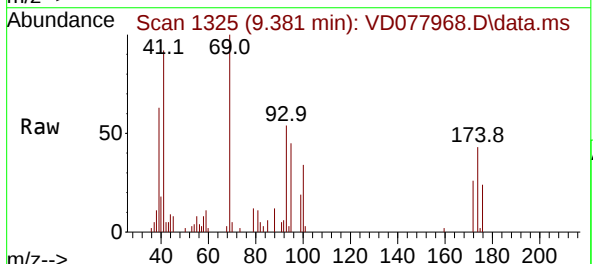
RT: 9.381 min Scan# 1325

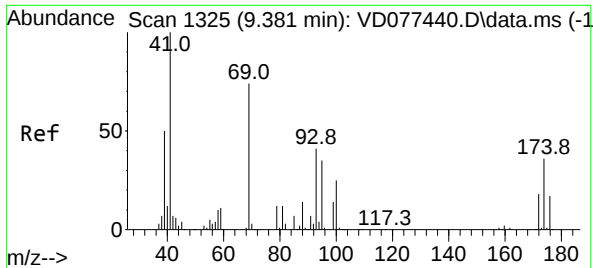
Delta R.T. -0.000 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Tgt Ion:	41	Resp:	16256
Ion	Ratio	Lower	Upper
41	100		
69	103.9	102.2	153.2
39	60.3	41.4	62.2





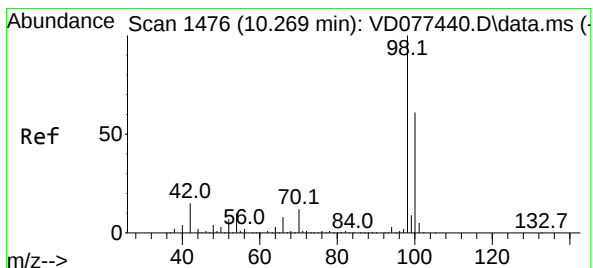
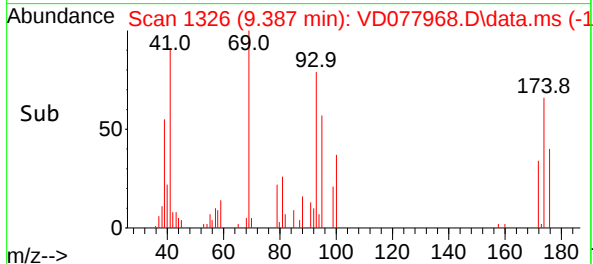
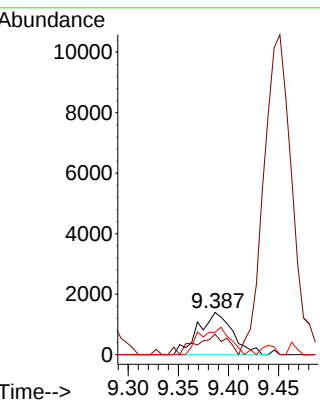
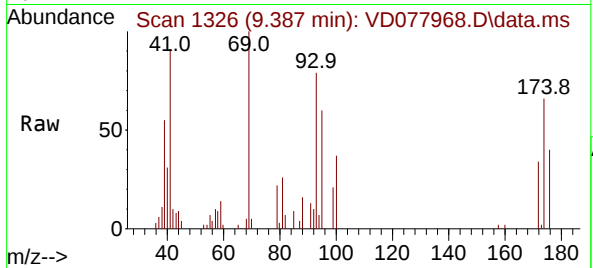
#49
1,4-Dioxane
Concen: 400.397 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02

Tgt Ion: 88 Resp: 333
Ion Ratio Lower Upper
88 100
43 44.8 19.0 28.6
58 55.9 43.5 65.3

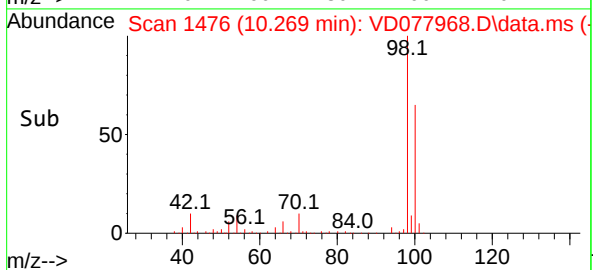
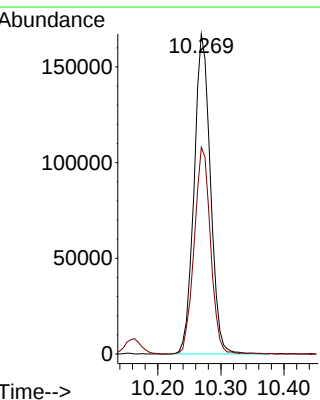
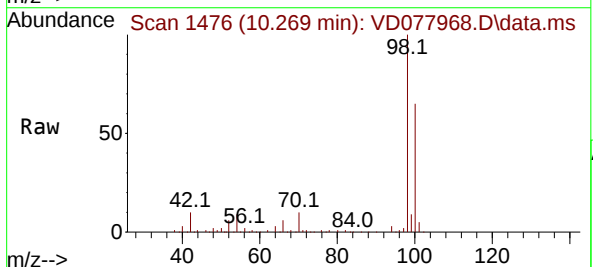
Manual Integrations
APPROVED

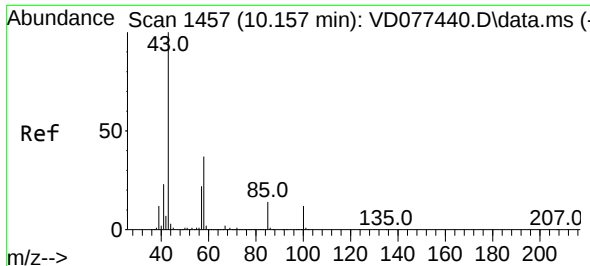
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#50
Toluene-d8
Concen: 52.292 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Tgt Ion: 98 Resp: 300672
Ion Ratio Lower Upper
98 100
100 64.5 50.3 75.5





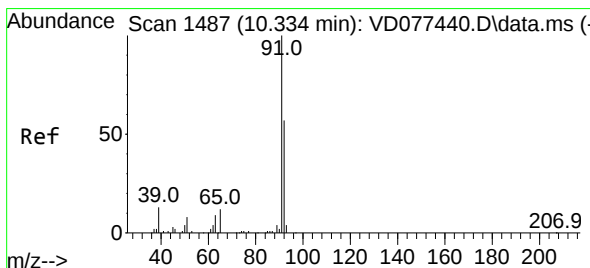
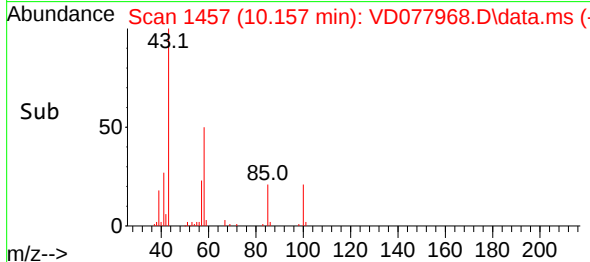
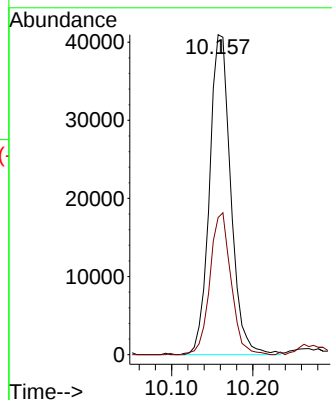
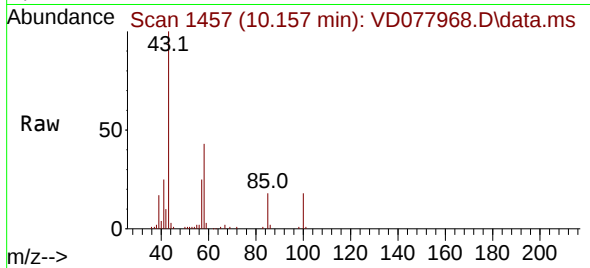
#51
4-Methyl-2-Pentanone
Concen: 91.986 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02

Tgt Ion: 43 Resp: 7472
Ion Ratio Lower Upper
43 100
58 43.8 38.9 58.3

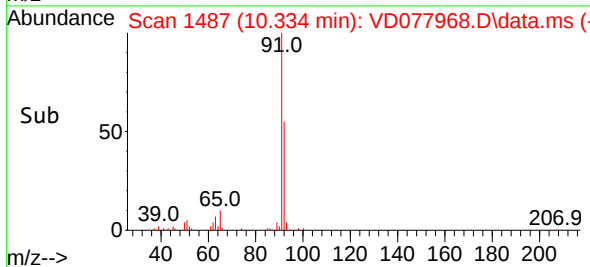
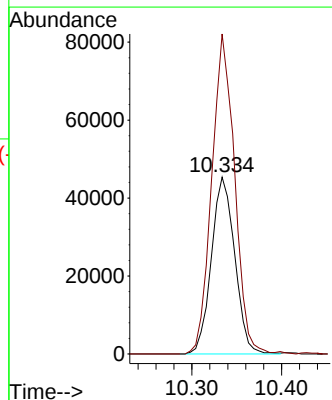
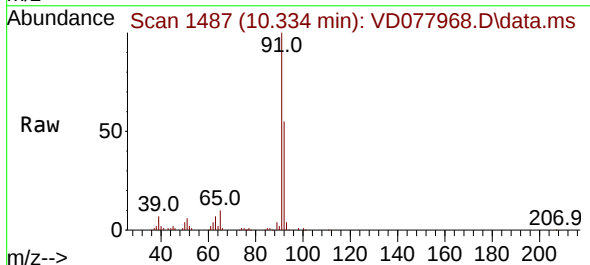
Manual Integrations
APPROVED

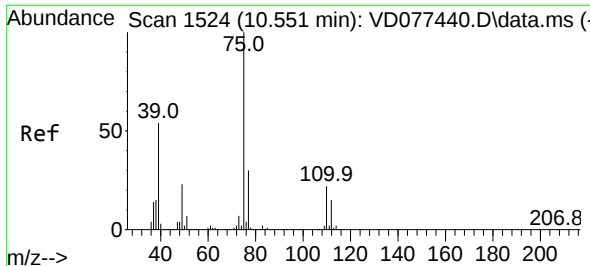
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#52
Toluene
Concen: 20.285 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

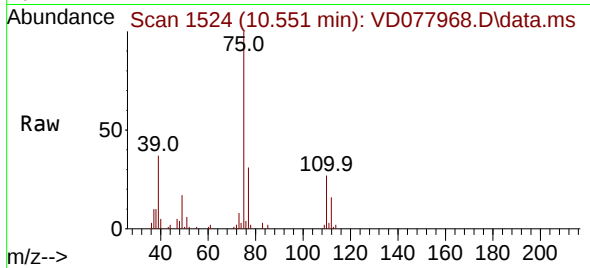
Tgt Ion: 92 Resp: 82009
Ion Ratio Lower Upper
92 100
91 177.0 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 19.879 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

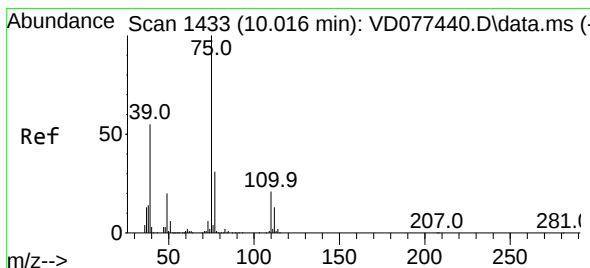
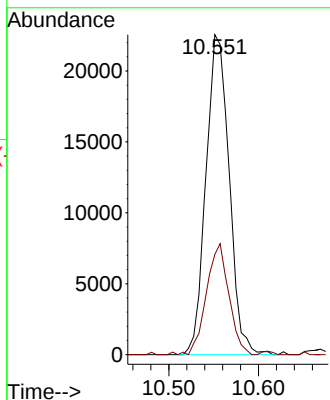
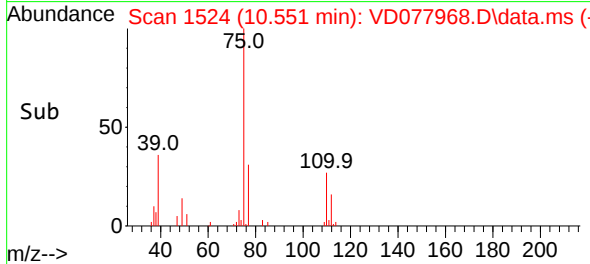
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



Tgt Ion: 75 Resp: 40562
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9

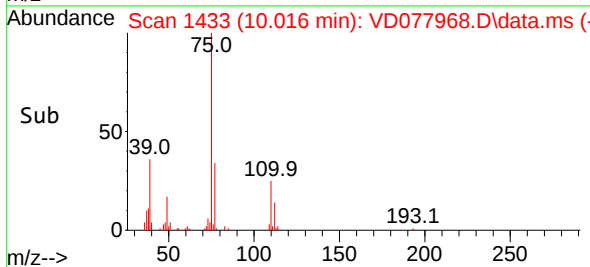
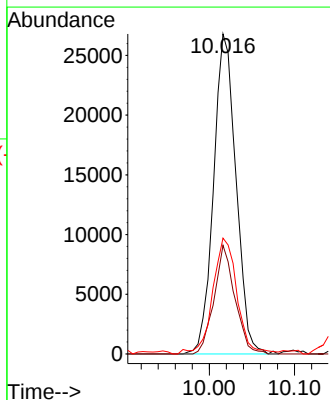
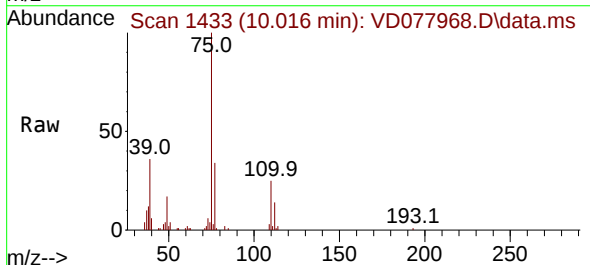
Manual Integrations
APPROVED

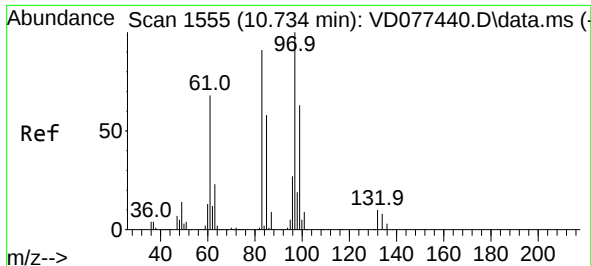
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#54
cis-1,3-Dichloropropene
Concen: 19.861 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

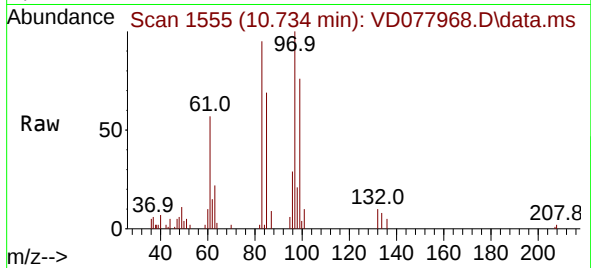
Tgt Ion: 75 Resp: 48998
Ion Ratio Lower Upper
75 100
77 34.0 25.5 38.3
39 36.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 20.246 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

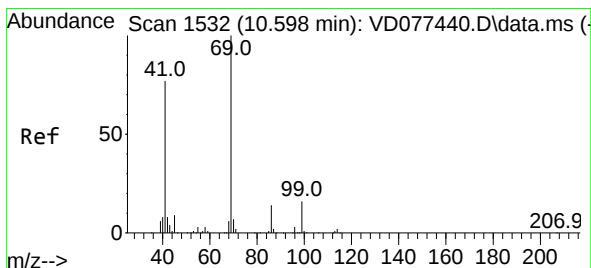
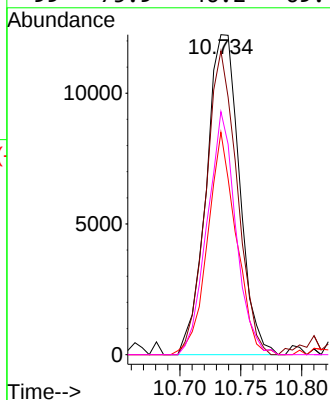
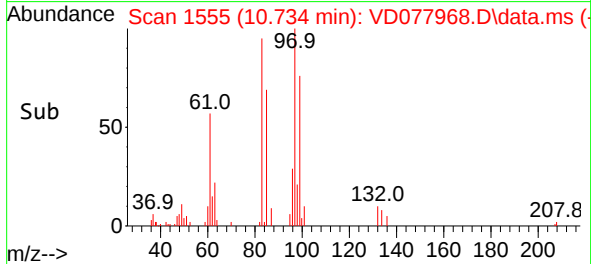
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.9	65.8	98.6
85	69.5	45.7	68.5
99	75.9	46.2	69.4

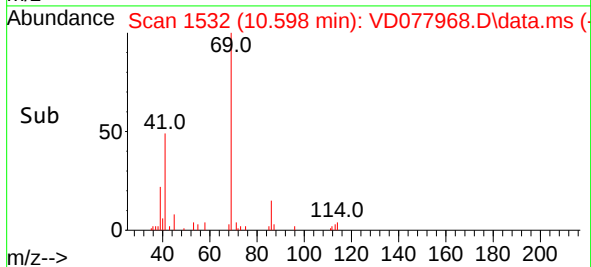
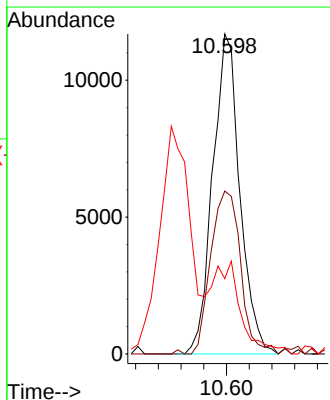
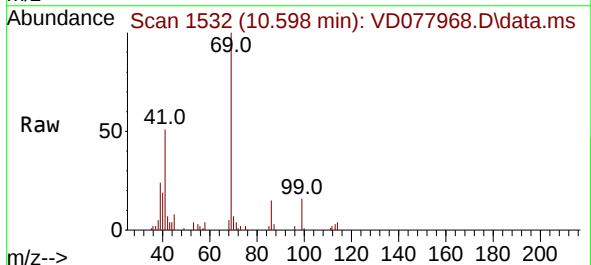
Manual Integrations
APPROVED

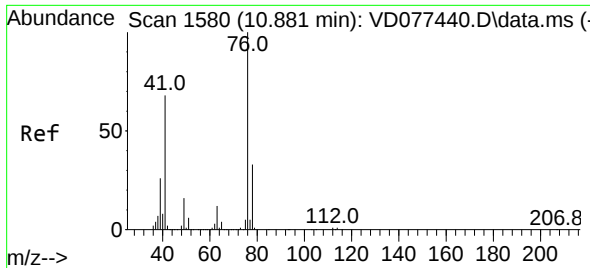
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#56
Ethyl methacrylate
Concen: 19.169 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

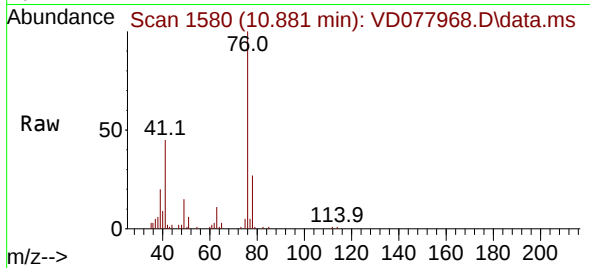
Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.1	39.1	58.7
39	30.4	20.0	30.0





#57
1,3-Dichloropropane
Concen: 21.708 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

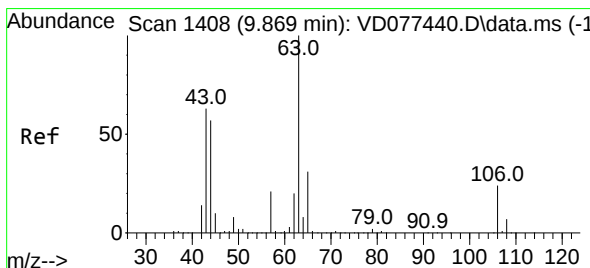
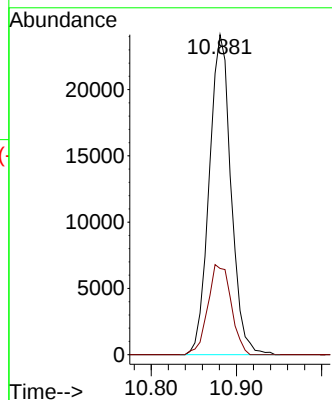
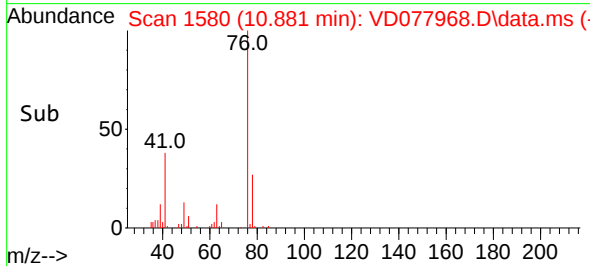
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



Tgt Ion: 76 Resp: 42908
Ion Ratio Lower Upper
76 100
78 30.0 26.4 39.6

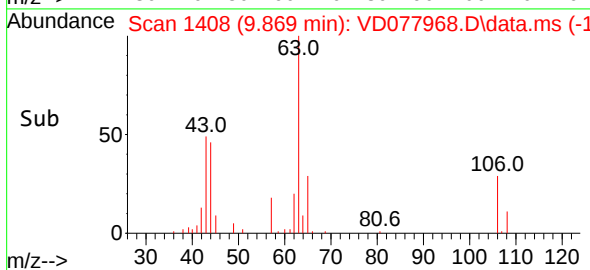
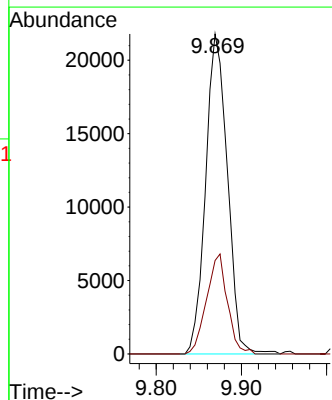
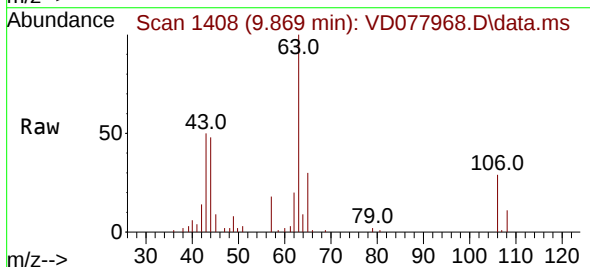
Manual Integrations
APPROVED

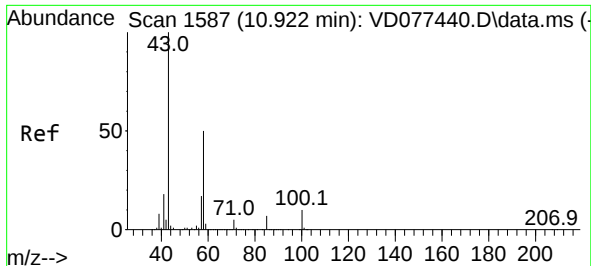
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#58
2-Chloroethyl Vinyl ether
Concen: 67.061 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

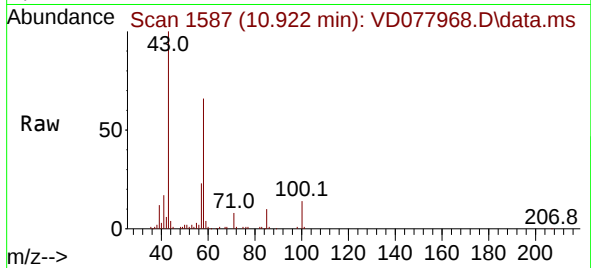
Tgt Ion: 63 Resp: 38658
Ion Ratio Lower Upper
63 100
106 29.9 25.3 37.9





#59
2-Hexanone
Concen: 95.074 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

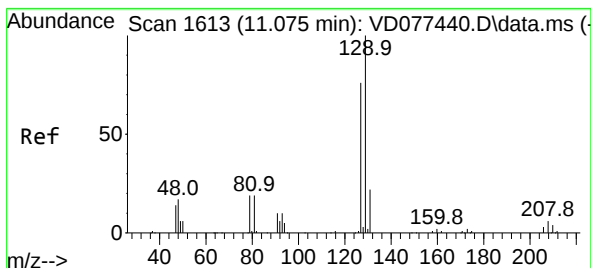
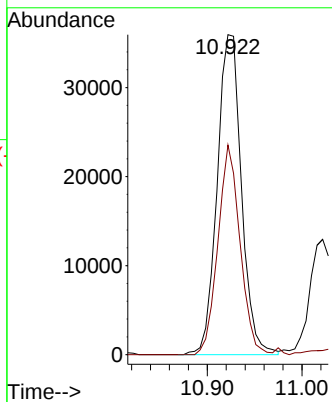
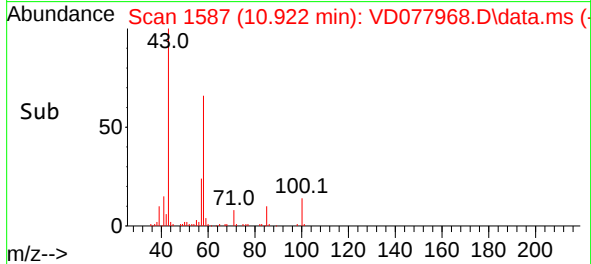
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



Tgt Ion: 43 Resp: 6407
Ion Ratio Lower Upper
43 100
58 59.7 34.1 102.2

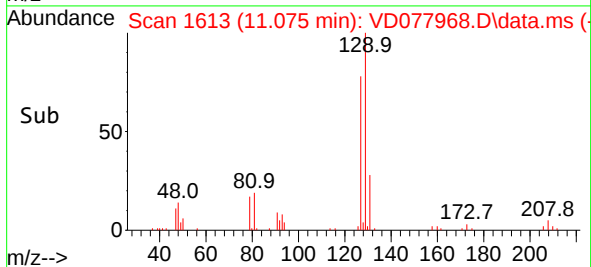
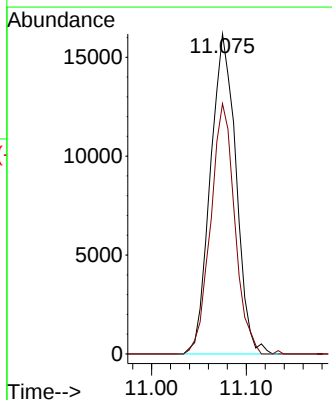
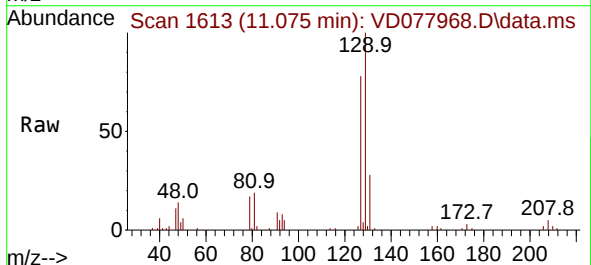
Manual Integrations
APPROVED

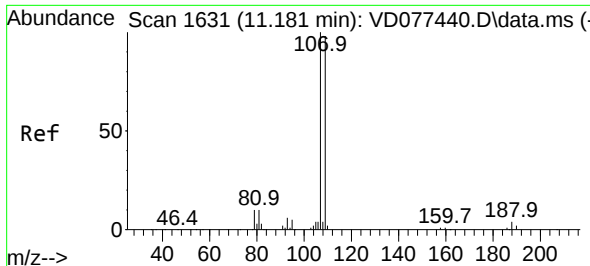
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#60
Dibromochloromethane
Concen: 21.950 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

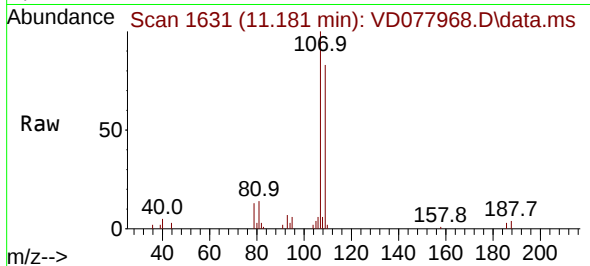
Tgt Ion:129 Resp: 30304
Ion Ratio Lower Upper
129 100
127 73.8 37.1 111.5





#61
1,2-Dibromoethane
Concen: 20.720 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

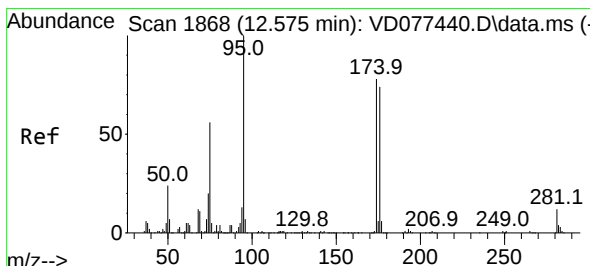
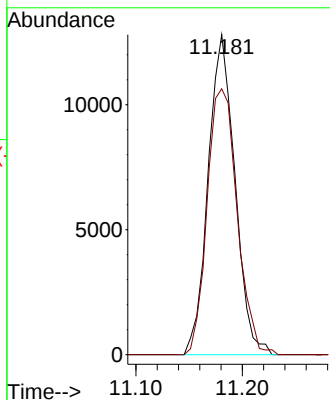
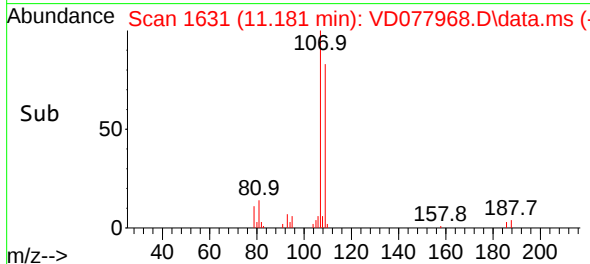
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



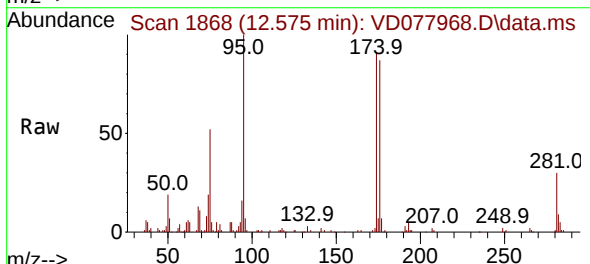
Tgt Ion:107 Resp: 2236
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

Manual Integrations
APPROVED

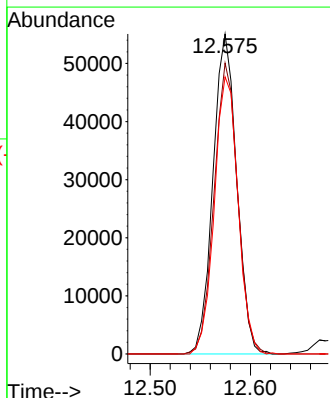
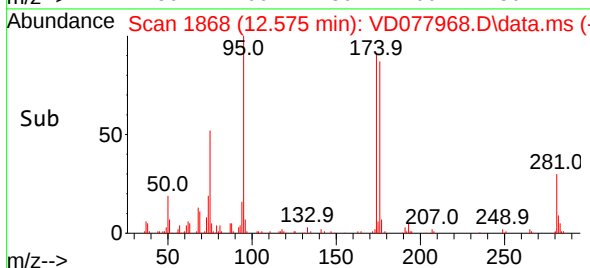
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

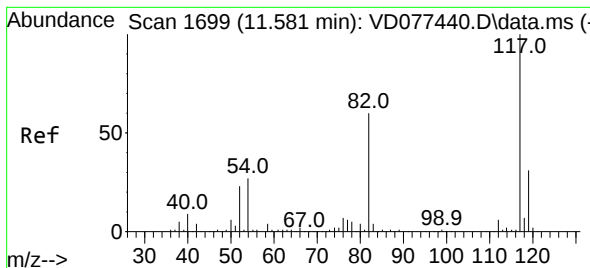


#62
4-Bromofluorobenzene
Concen: 52.615 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28



Tgt Ion: 95 Resp: 90448
Ion Ratio Lower Upper
95 100
174 90.2 0.0 201.8
176 86.7 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD1219SBS02

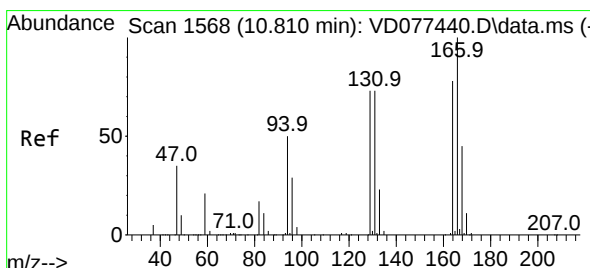
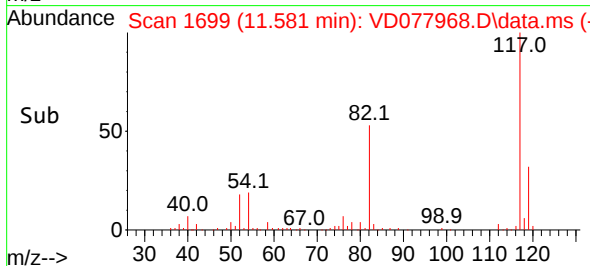
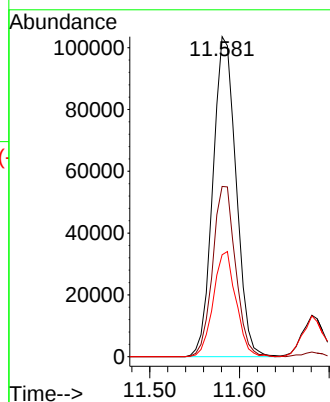
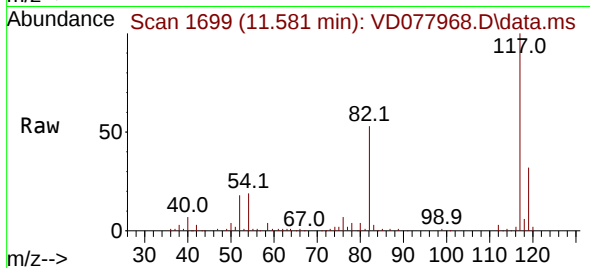
Tgt Ion:117 Resp: 18591

Ion	Ratio	Lower	Upper
117	100		
82	53.2	38.3	57.5
119	31.8	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#64

Tetrachloroethene

Concen: 19.613 ug/l

RT: 10.810 min Scan# 1568

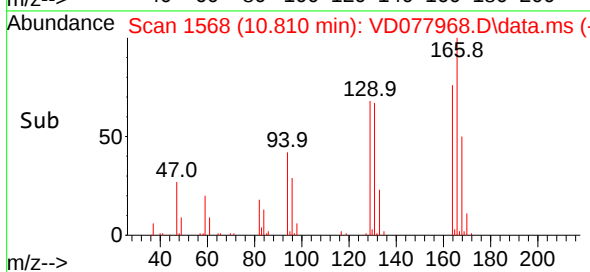
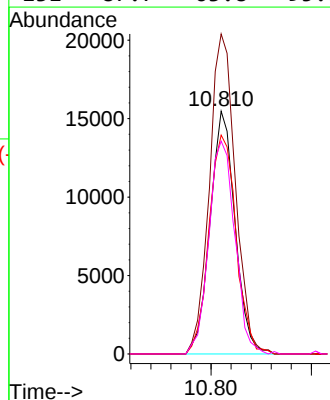
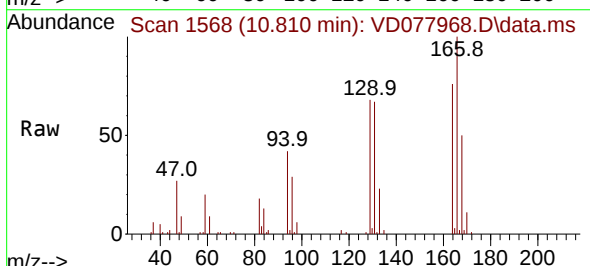
Delta R.T. 0.000 min

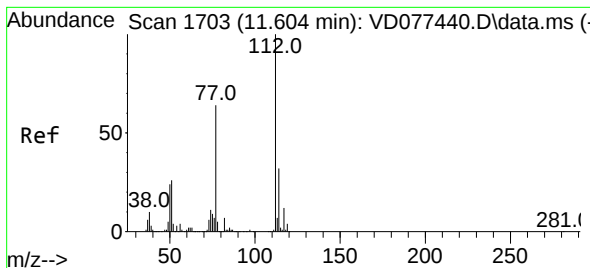
Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Tgt Ion:164 Resp: 26800

Ion	Ratio	Lower	Upper
164	100		
166	131.8	99.2	148.8
129	90.2	68.4	102.6
131	87.7	63.8	95.8





#65

Chlorobenzene

Concen: 19.250 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD1219SBS02

Tgt Ion:112 Resp: 89369

Ion Ratio Lower Upper

112 100

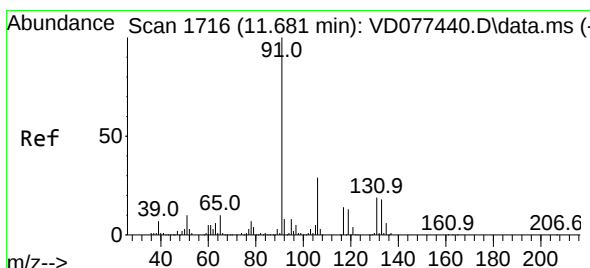
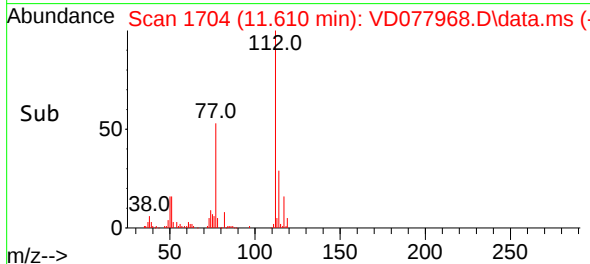
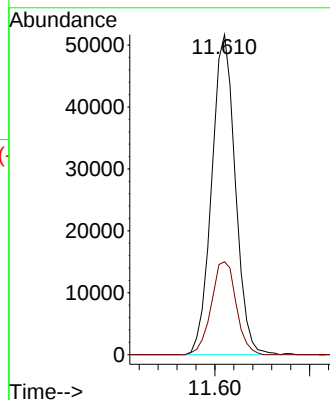
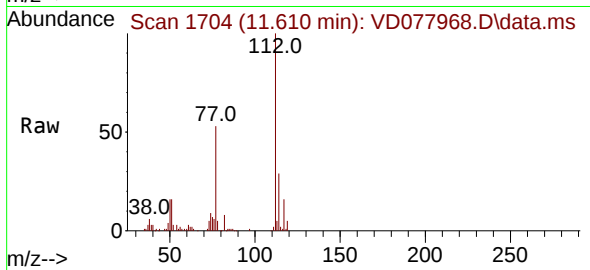
114 29.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023

Supervised By :Semsettin Yesilyurt 12/20/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 21.553 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.006 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

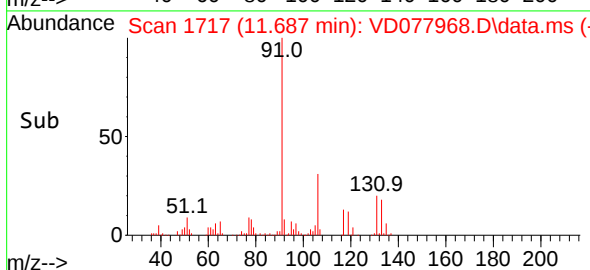
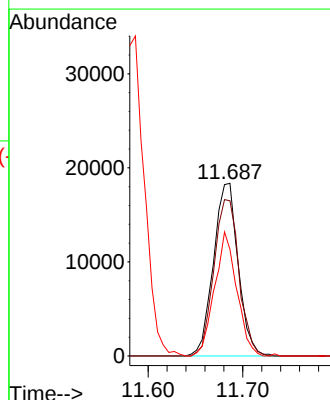
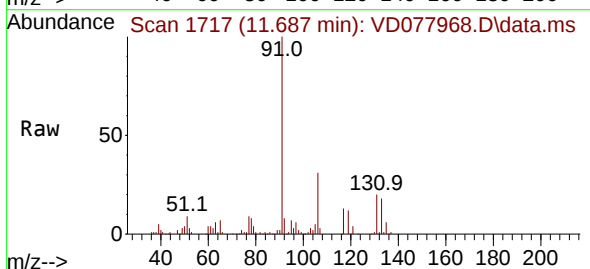
Tgt Ion:131 Resp: 33321

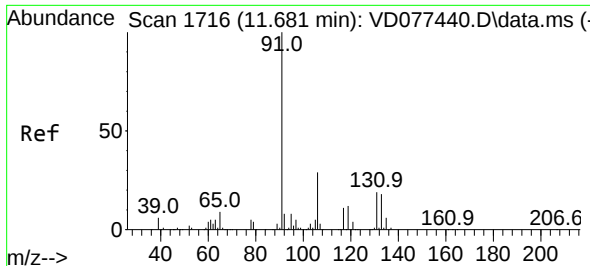
Ion Ratio Lower Upper

131 100

133 91.9 48.5 145.5

119 64.5 35.6 106.9





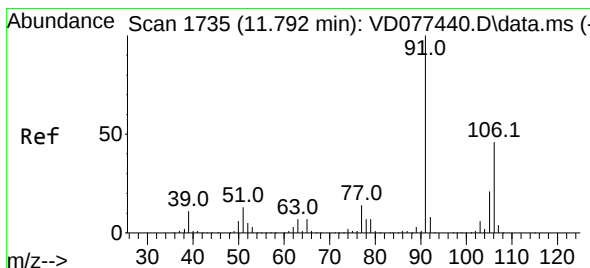
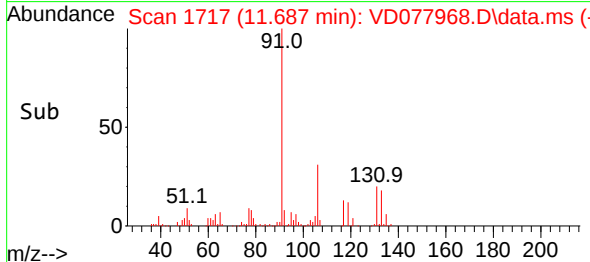
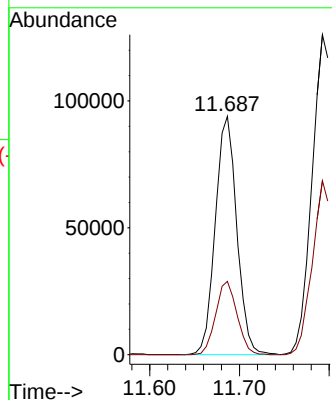
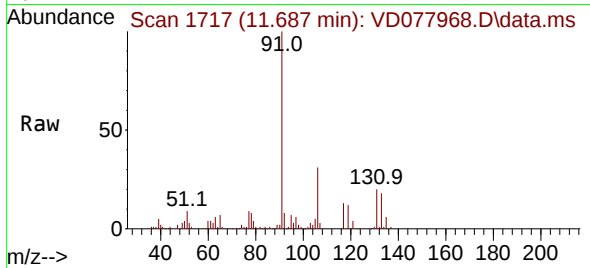
#67
Ethyl Benzene
Concen: 20.183 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02

Tgt Ion: 91 Resp: 15622
Ion Ratio Lower Upper
91 100
106 30.8 26.5 39.7

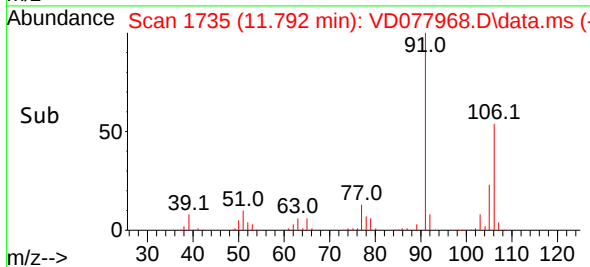
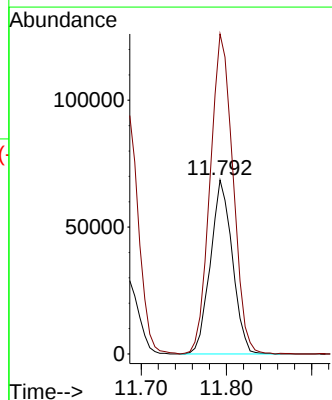
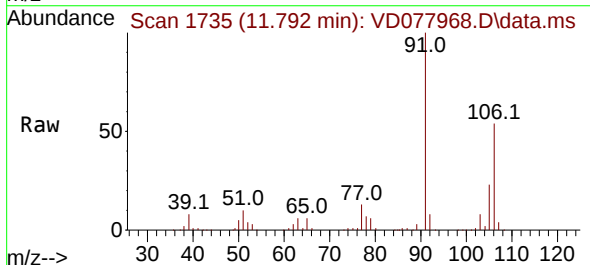
Manual Integrations
APPROVED

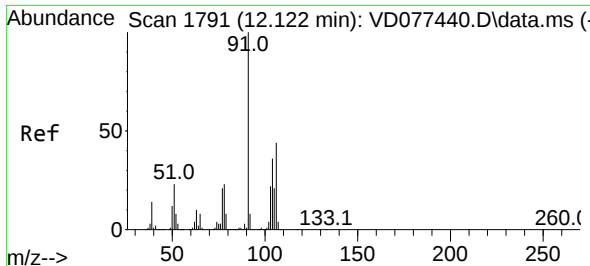
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#68
m/p-Xylenes
Concen: 41.349 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Tgt Ion:106 Resp: 122420
Ion Ratio Lower Upper
106 100
91 192.0 147.0 220.6





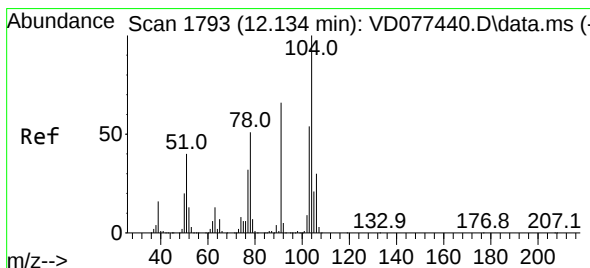
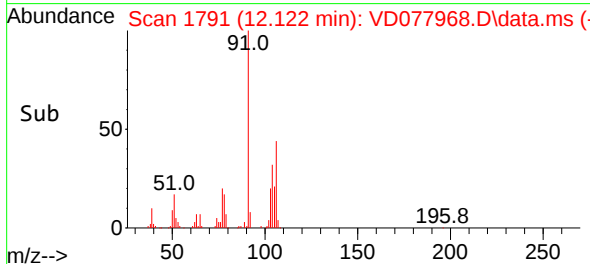
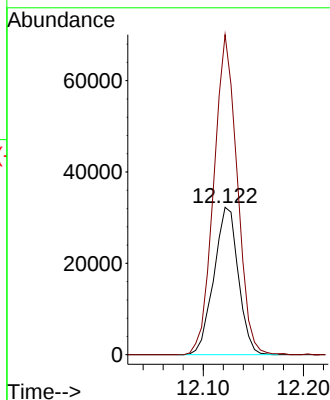
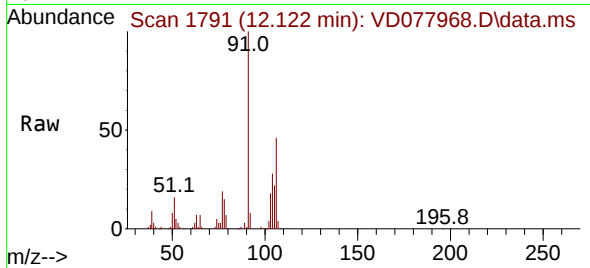
#69
o-Xylene
Concen: 20.005 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02

Tgt Ion:106 Resp: 54580
Ion Ratio Lower Upper
106 100
91 208.2 97.9 293.6

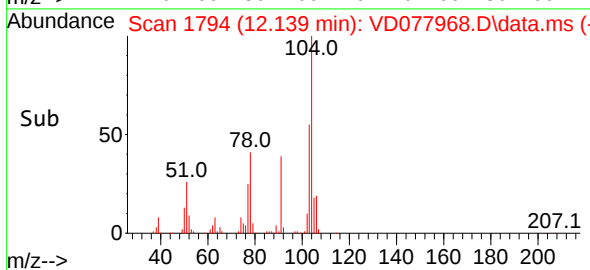
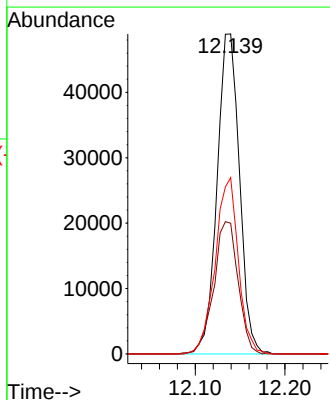
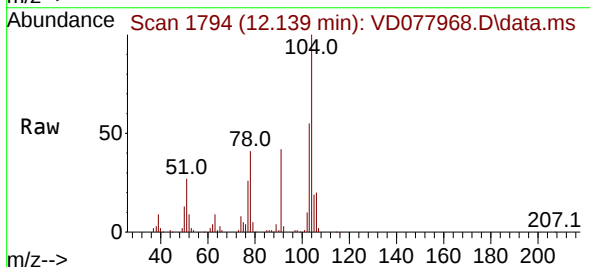
Manual Integrations
APPROVED

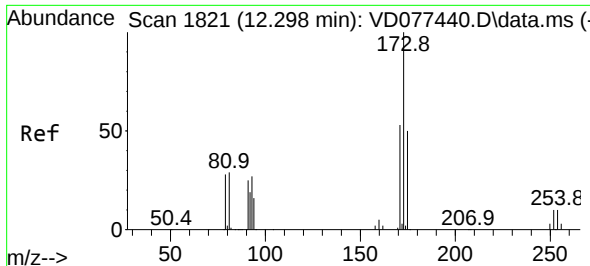
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#70
Styrene
Concen: 20.933 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

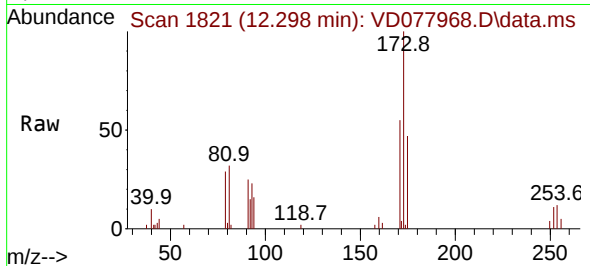
Tgt Ion:104 Resp: 84930
Ion Ratio Lower Upper
104 100
78 45.1 33.2 49.8
103 56.9 43.6 65.4





#71
Bromoform
Concen: 20.978 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

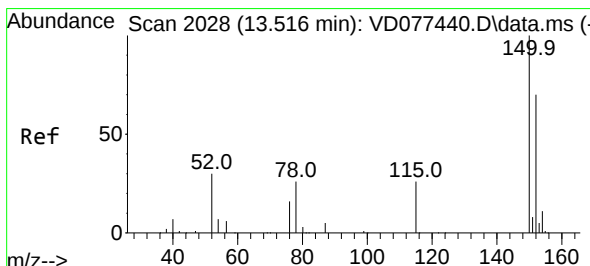
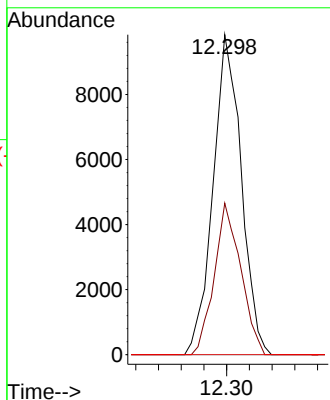
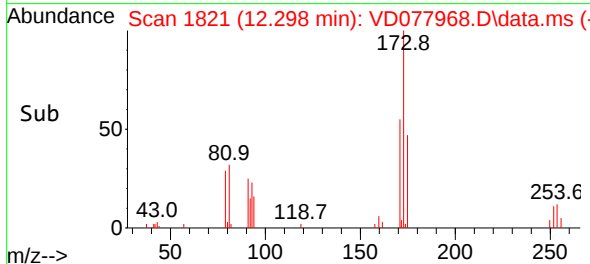
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



Tgt Ion:173 Resp: 16940
Ion Ratio Lower Upper
173 100
175 44.6 24.6 73.8
254 0.0 0.0 0.0

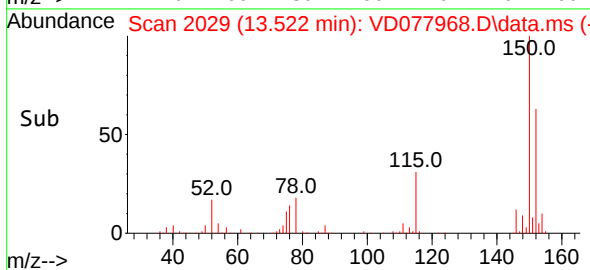
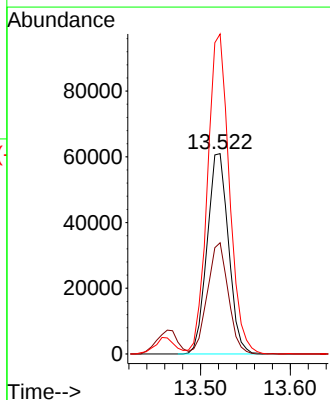
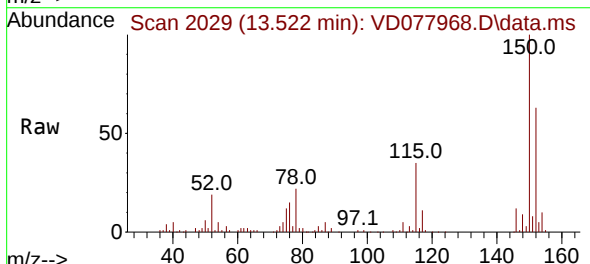
Manual Integrations
APPROVED

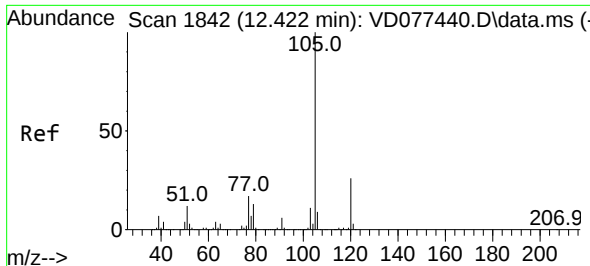
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

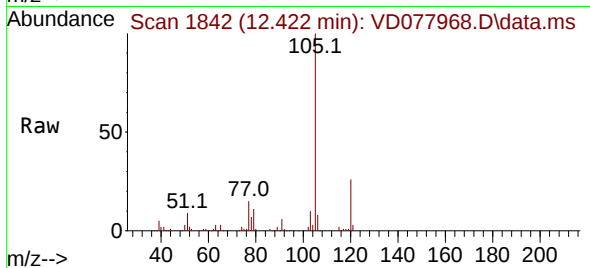
Tgt Ion:152 Resp: 100840
Ion Ratio Lower Upper
152 100
115 54.2 27.1 81.3
150 163.4 0.0 353.6





#73
Isopropylbenzene
Concen: 20.084 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

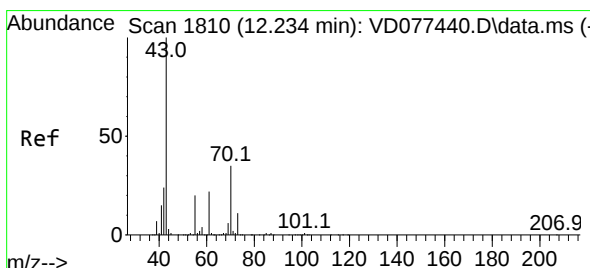
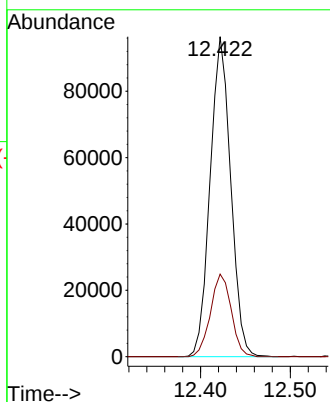
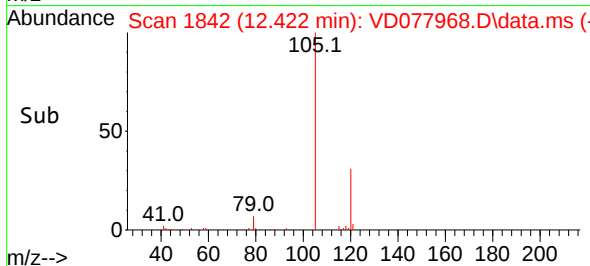
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



Tgt Ion:105 Resp: 153490
Ion Ratio Lower Upper
105 100
120 26.0 14.3 42.9

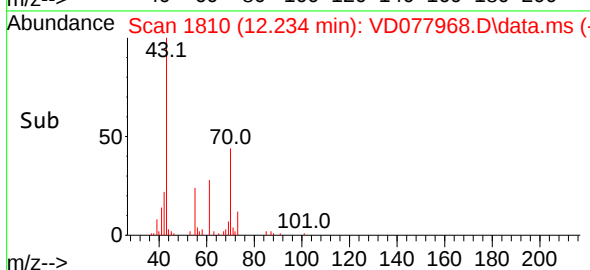
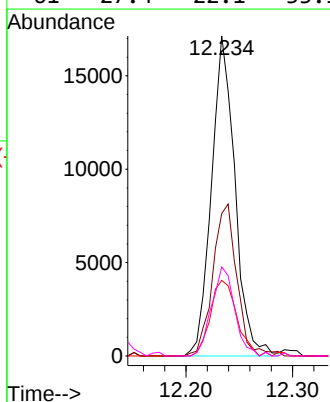
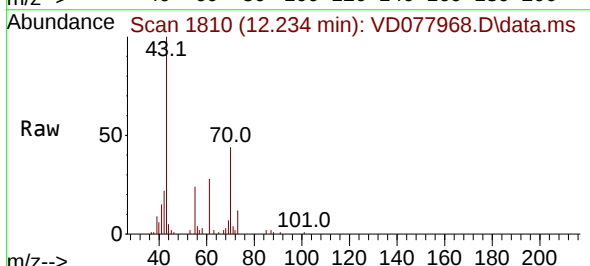
Manual Integrations
APPROVED

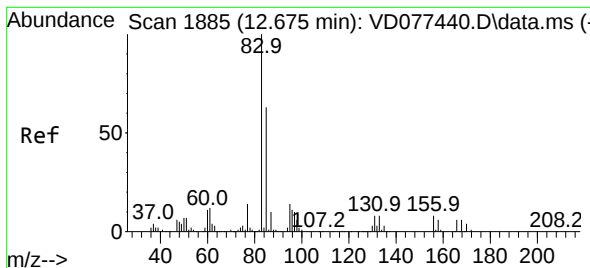
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#74
N-ethyl acetate
Concen: 17.477 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

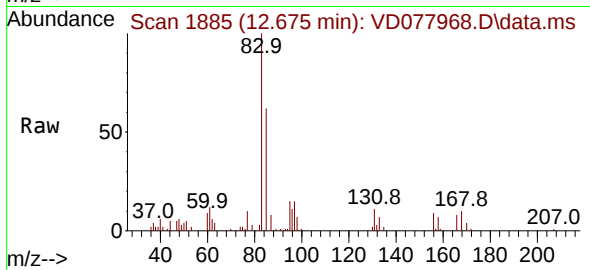
Tgt Ion: 43 Resp: 26256
Ion Ratio Lower Upper
43 100
70 48.7 45.0 67.4
55 26.5 23.8 35.6
61 27.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.202 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

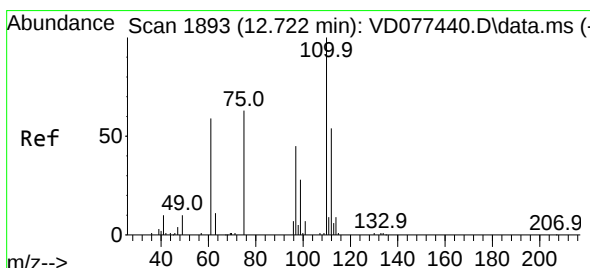
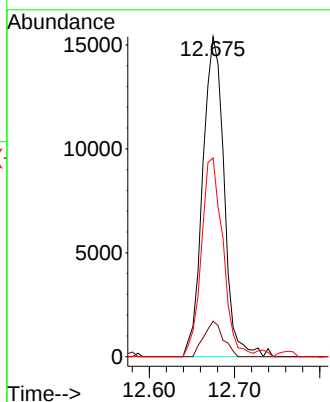
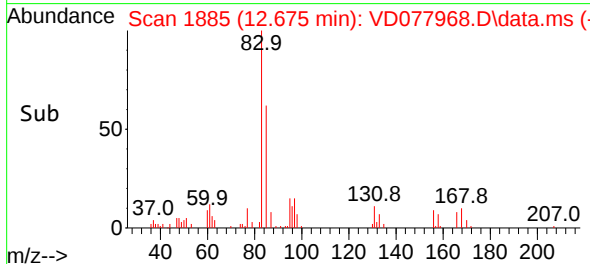
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



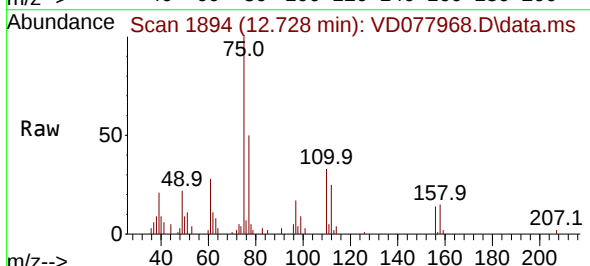
Tgt Ion: 83 Resp: 2692
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 62.4 32.6 97.8

Manual Integrations
APPROVED

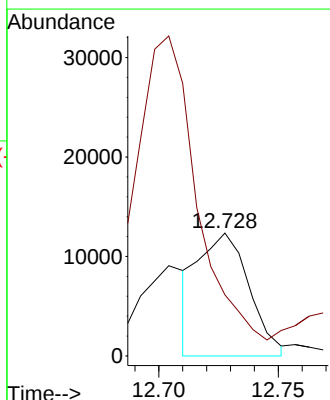
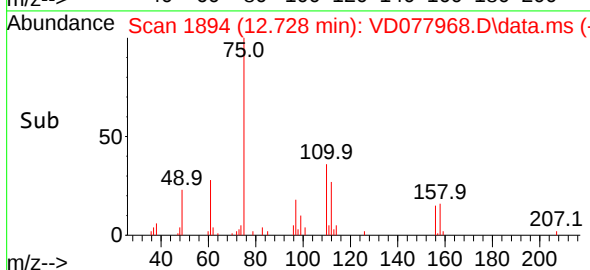
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

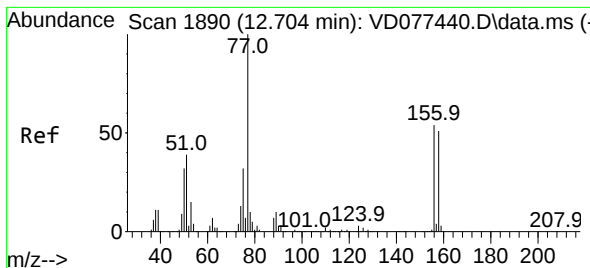


#76
1,2,3-Trichloropropane
Concen: 20.980 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28



Tgt Ion: 75 Resp: 18374
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.864 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Instrument :

MSVOA_D

ClientSampleId :

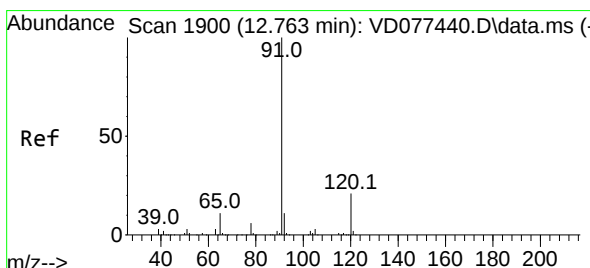
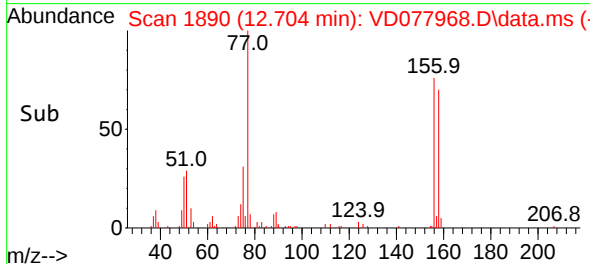
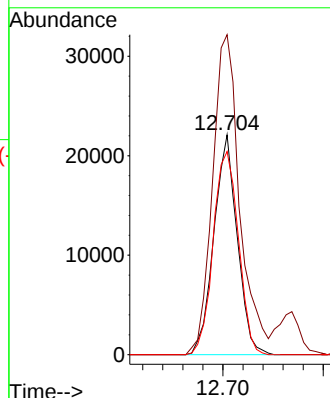
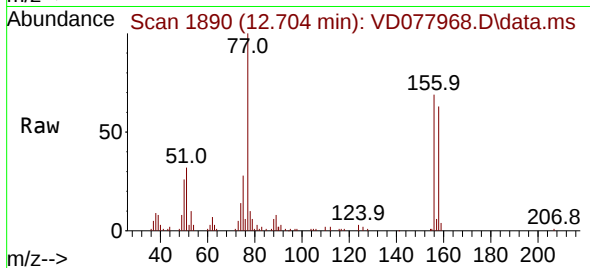
VD1219SBS02

Tgt Ion:	156	Resp:	35709
Ion Ratio	Lower	Upper	
156	100		
77	169.4	76.8	230.4
158	100.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#78

n-propylbenzene

Concen: 19.947 ug/l

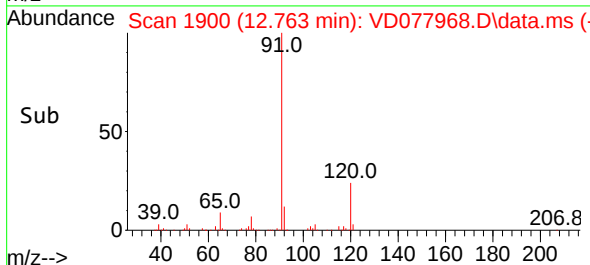
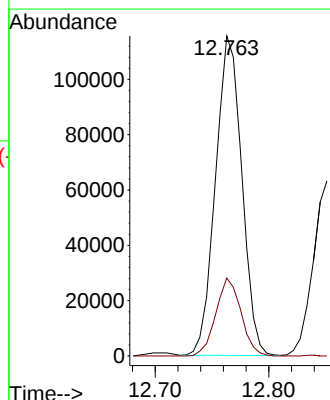
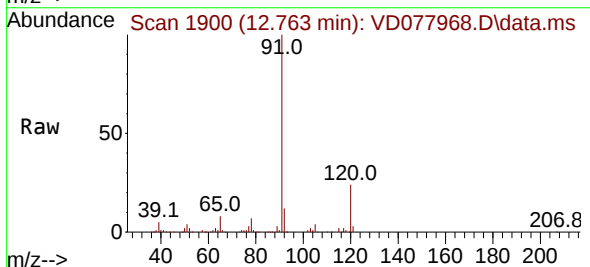
RT: 12.763 min Scan# 1900

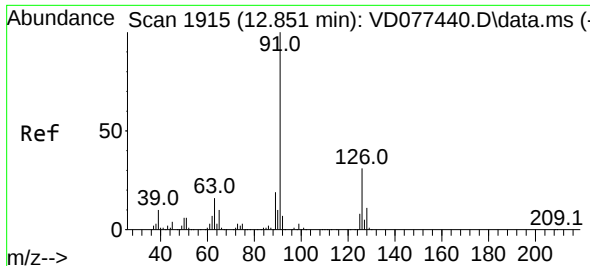
Delta R.T. -0.000 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Tgt Ion:	91	Resp:	185767
Ion Ratio	Lower	Upper	
91	100		
120	23.3	12.4	37.2





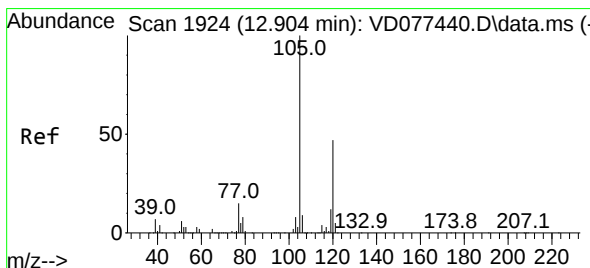
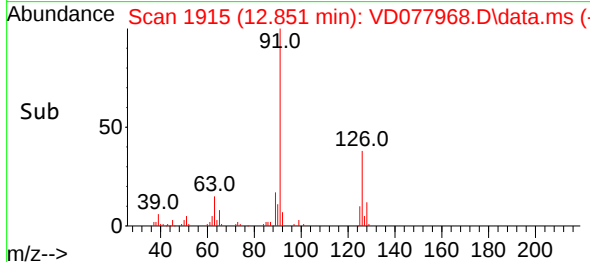
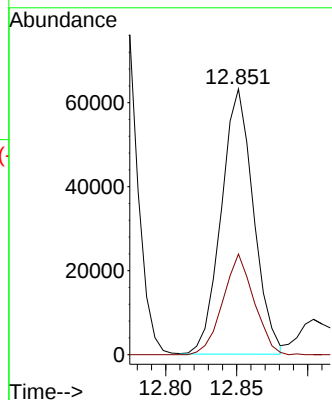
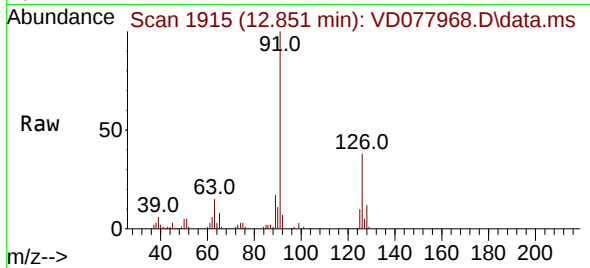
#79
2-Chlorotoluene
Concen: 20.036 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02

Tgt Ion: 91 Resp: 9999
Ion Ratio Lower Upper
91 100
126 36.5 19.4 58.1

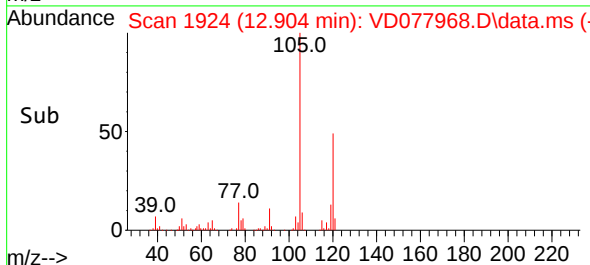
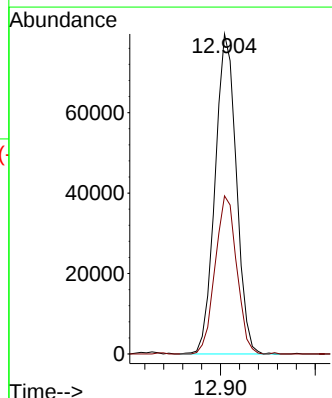
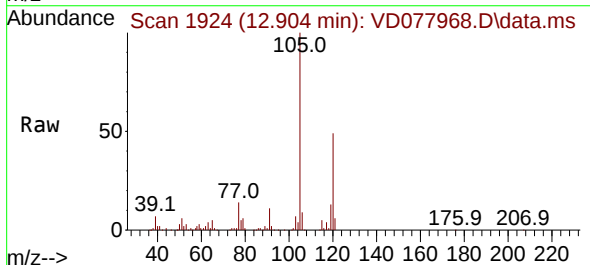
Manual Integrations
APPROVED

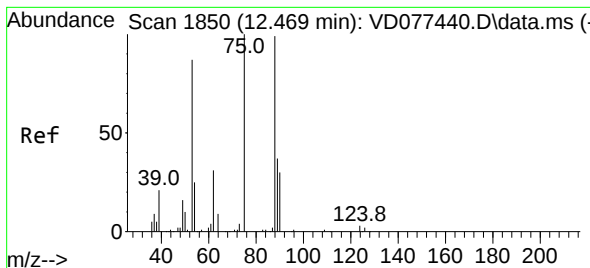
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.442 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Tgt Ion:105 Resp: 123930
Ion Ratio Lower Upper
105 100
120 50.2 26.4 79.2





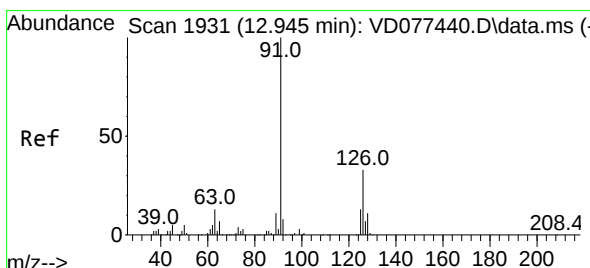
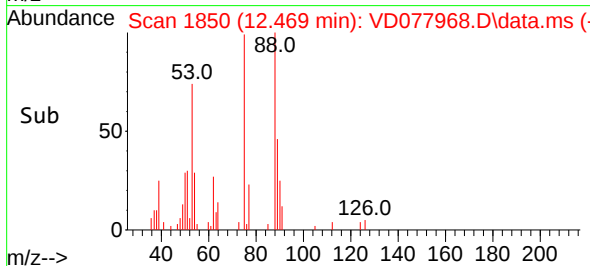
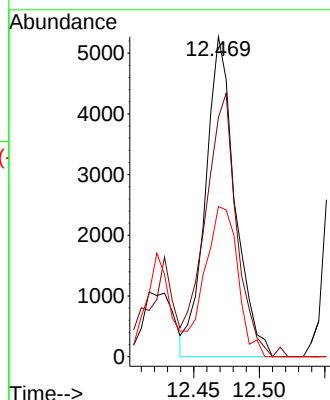
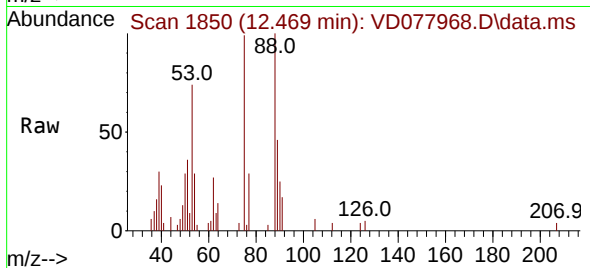
#81
trans-1,4-Dichloro-2-butene
Concen: 19.099 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02

Tgt Ion: 75 Resp: 8250
Ion Ratio Lower Upper
75 100
53 88.0 63.0 94.4
89 53.2 37.9 56.9

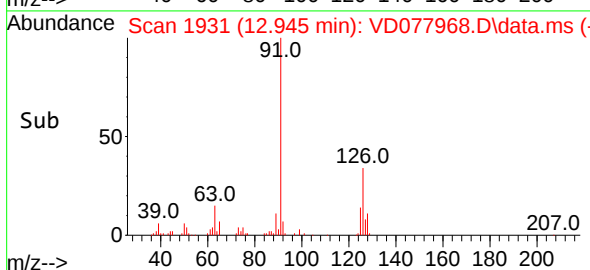
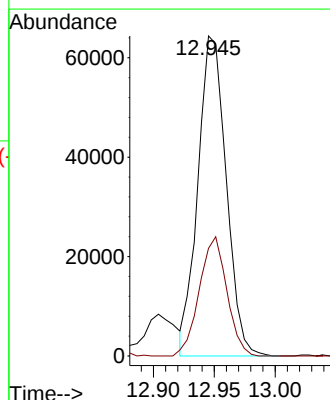
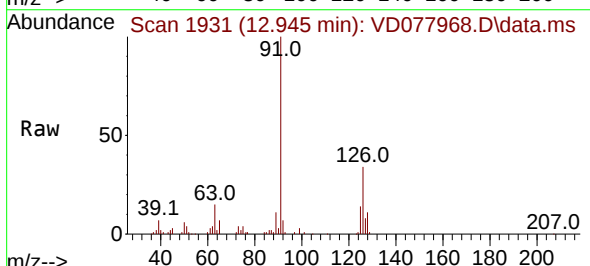
Manual Integrations
APPROVED

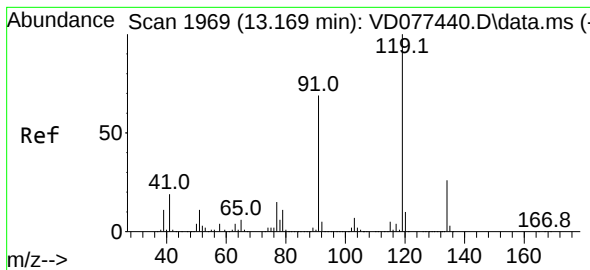
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#82
4-Chlorotoluene
Concen: 20.005 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

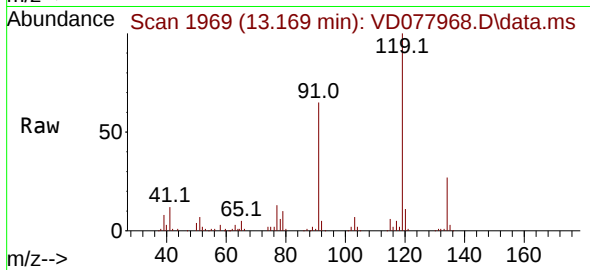
Tgt Ion: 91 Resp: 104377
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.4





#83
tert-Butylbenzene
Concen: 19.593 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

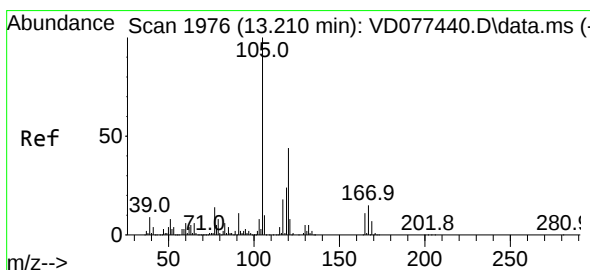
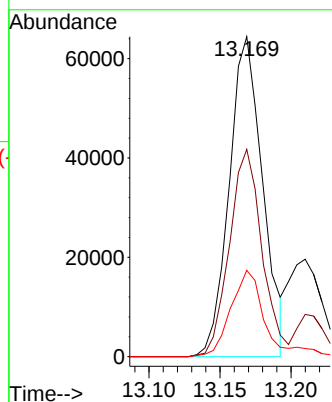
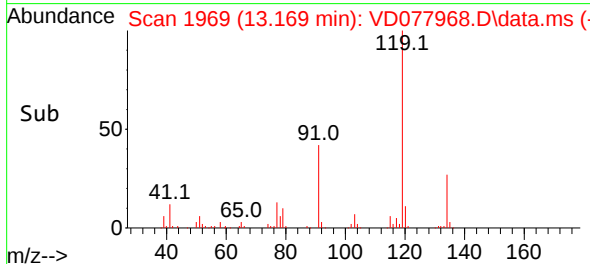
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



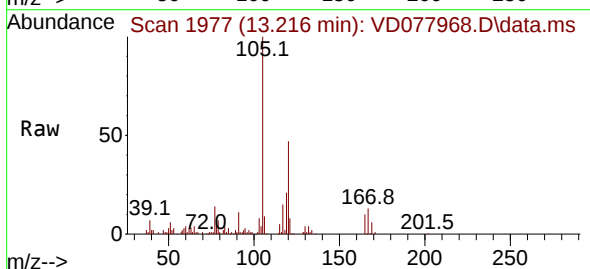
Tgt Ion:119 Resp: 105438
Ion Ratio Lower Upper
119 100
91 63.2 29.3 87.8
134 27.7 14.1 42.3

Manual Integrations
APPROVED

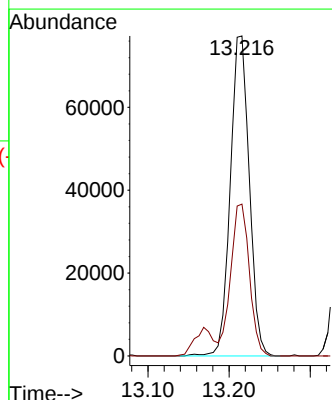
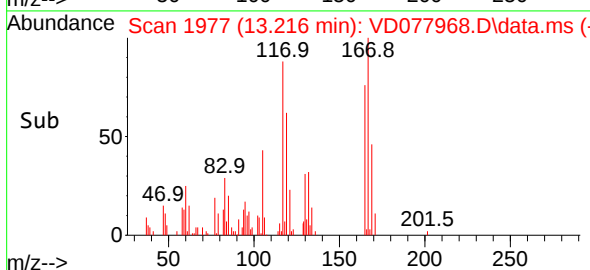
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

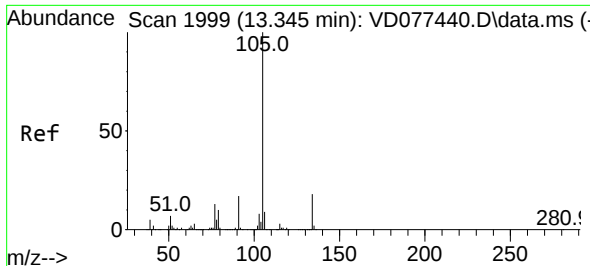


#84
1,2,4-Trimethylbenzene
Concen: 19.654 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28



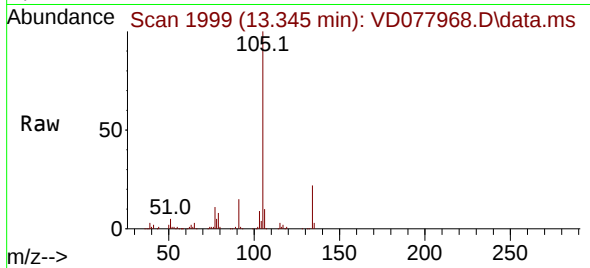
Tgt Ion:105 Resp: 125303
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 20.250 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077968.D
 Acq: 19 Dec 2023 12:28

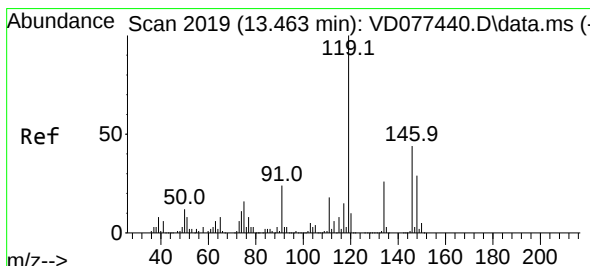
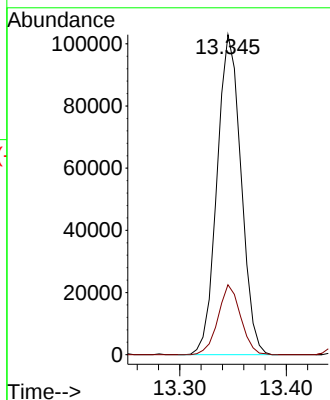
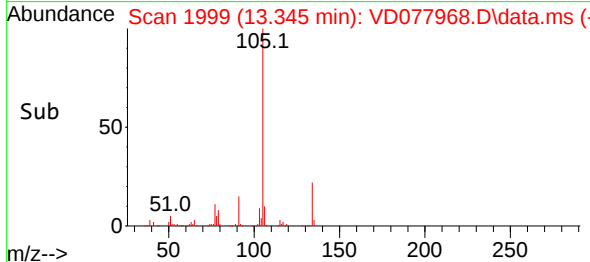
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1219SBS02



Tgt Ion:105 Resp: 161080
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.9 32.9

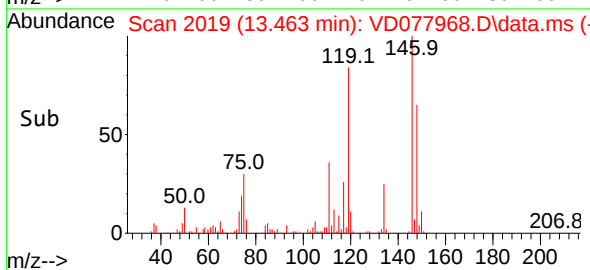
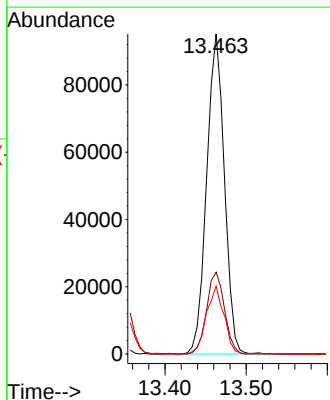
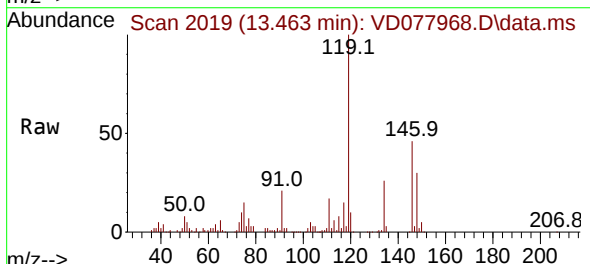
Manual Integrations
 APPROVED

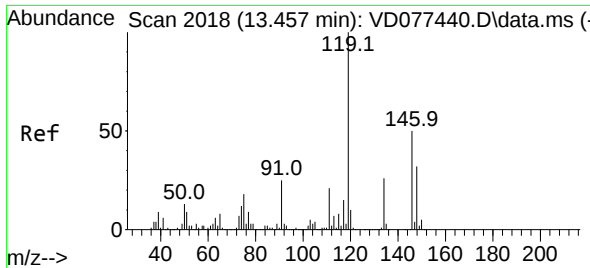
Reviewed By :Mahesh Dadoda 12/20/2023
 Supervised By :Semsettin Yesilyurt 12/20/2023



#86
 p-Isopropyltoluene
 Concen: 20.201 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077968.D
 Acq: 19 Dec 2023 12:28

Tgt Ion:119 Resp: 143874
 Ion Ratio Lower Upper
 119 100
 134 25.7 14.2 42.6
 91 21.0 10.5 31.5





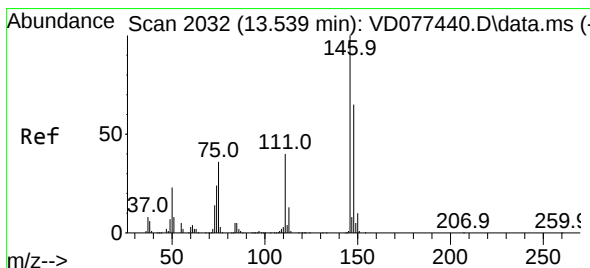
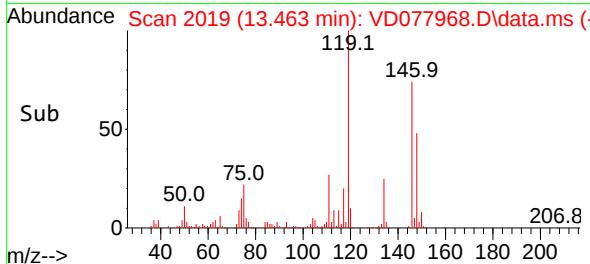
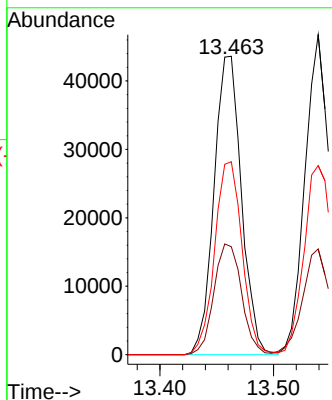
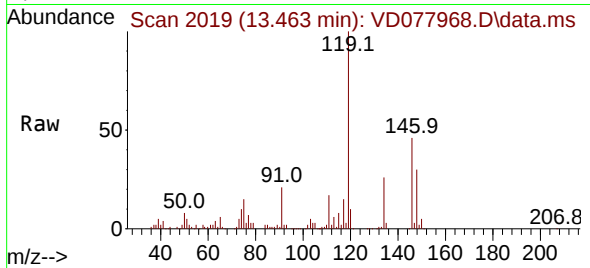
#87
1,3-Dichlorobenzene
Concen: 19.912 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02

Tgt Ion:146 Resp: 7320
Ion Ratio Lower Upper
146 100
111 37.5 17.9 53.8
148 64.8 32.3 96.8

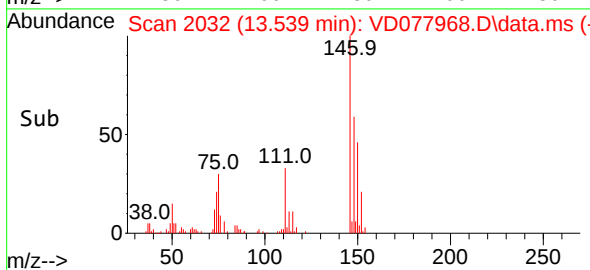
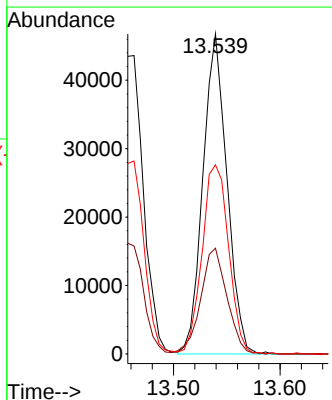
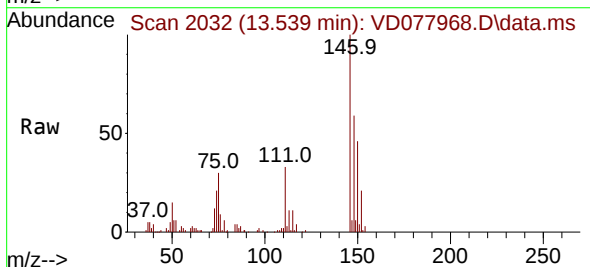
Manual Integrations
APPROVED

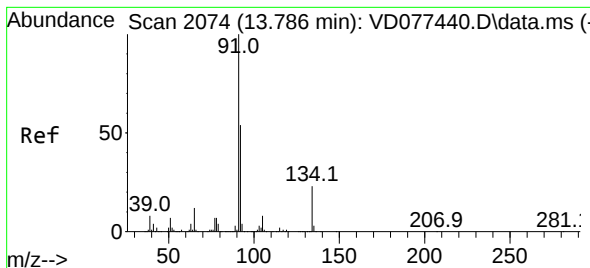
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#88
1,4-Dichlorobenzene
Concen: 18.982 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Tgt Ion:146 Resp: 73305
Ion Ratio Lower Upper
146 100
111 36.3 17.4 52.3
148 65.4 31.7 95.1





#89

n-Butylbenzene

Concen: 20.690 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Instrument :

MSVOA_D

ClientSampleId :

VD1219SBS02

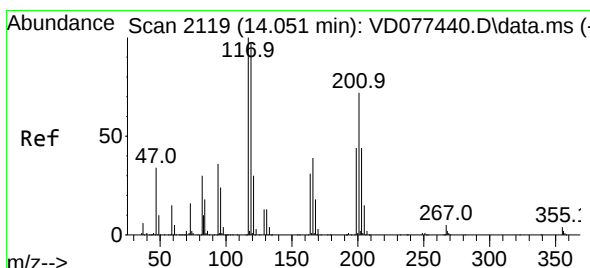
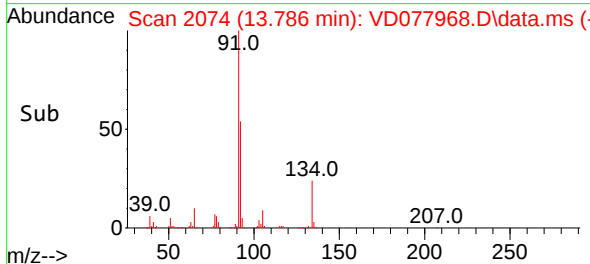
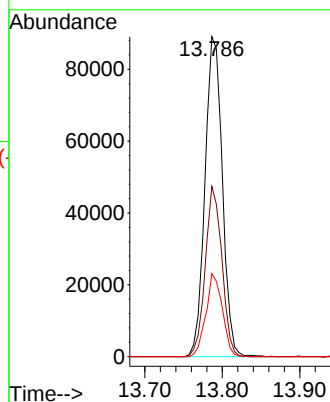
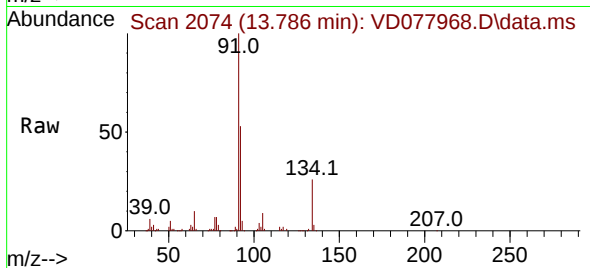
Tgt Ion: 91 Resp: 138654

Ion	Ratio	Lower	Upper
91	100		
92	50.9	26.5	79.5
134	24.6	13.8	41.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#90

Hexachloroethane

Concen: 22.488 ug/l

RT: 14.057 min Scan# 2120

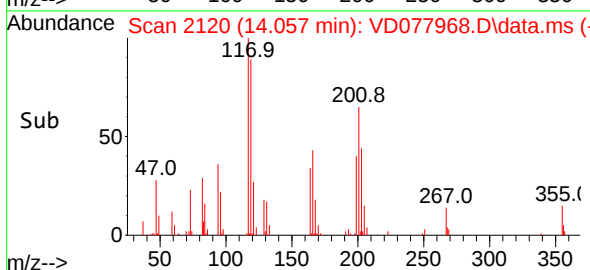
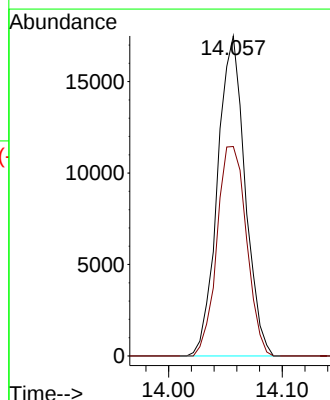
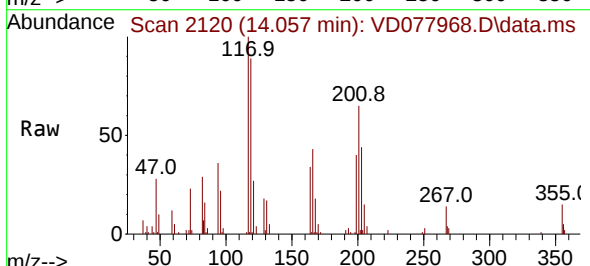
Delta R.T. 0.006 min

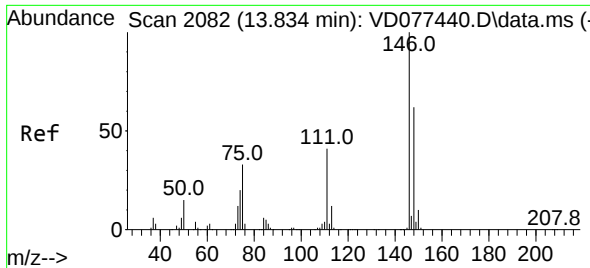
Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Tgt Ion:117 Resp: 29454

Ion	Ratio	Lower	Upper
117	100		
201	70.0	38.5	115.5





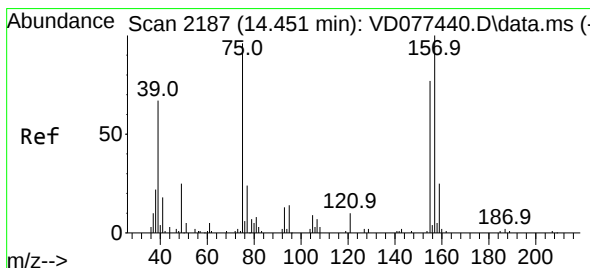
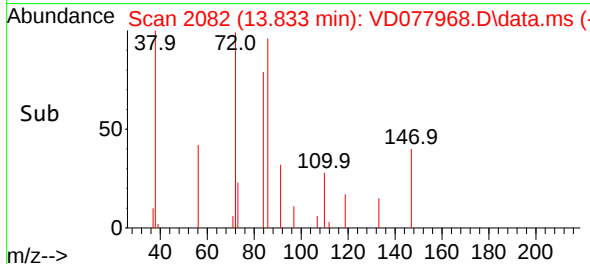
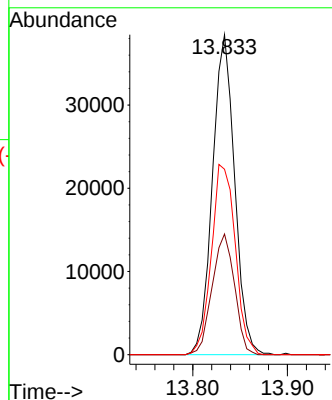
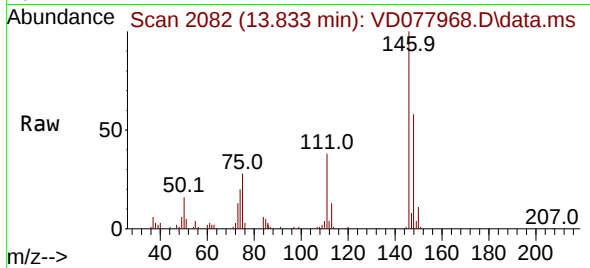
#91
1,2-Dichlorobenzene
Concen: 19.976 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02

Tgt Ion:146 Resp: 6245
Ion Ratio Lower Upper
146 100
111 38.0 18.3 54.8
148 63.9 31.6 94.7

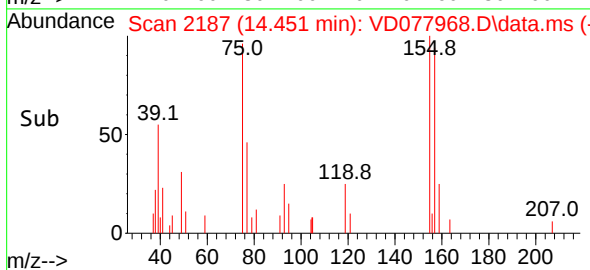
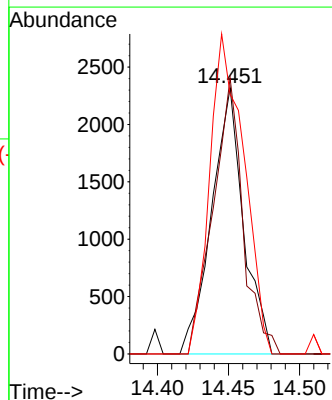
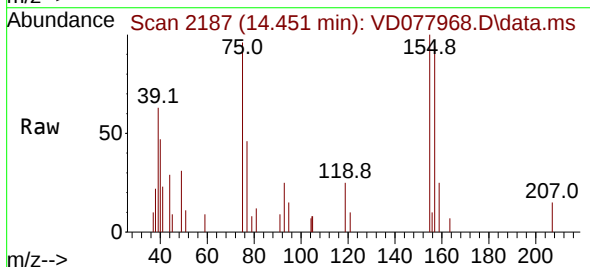
Manual Integrations
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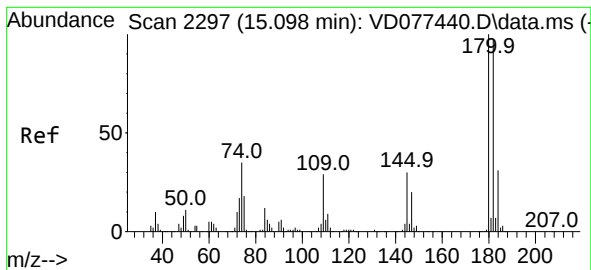
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.117 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

Tgt Ion: 75 Resp: 3618
Ion Ratio Lower Upper
75 100
155 97.3 47.9 143.8
157 129.3 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 17.977 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

Instrument :

MSVOA_D

ClientSampleId :

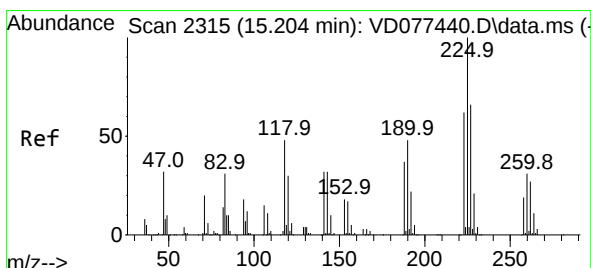
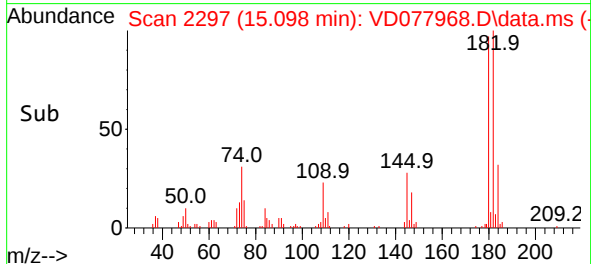
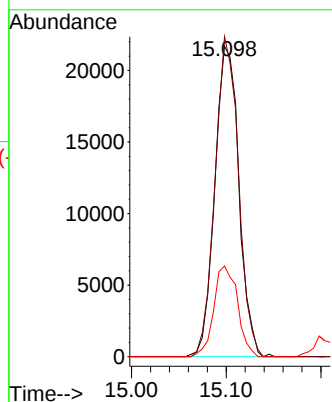
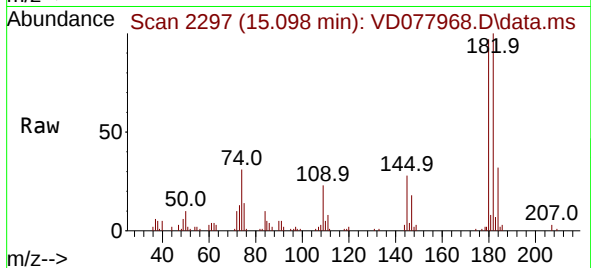
VD1219SBS02

Tgt Ion:	180	Resp:	3839
Ion Ratio	Lower	Upper	
180	100		
182	100.4	48.5	145.6
145	28.8	14.2	42.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#94

Hexachlorobutadiene

Concen: 20.262 ug/l

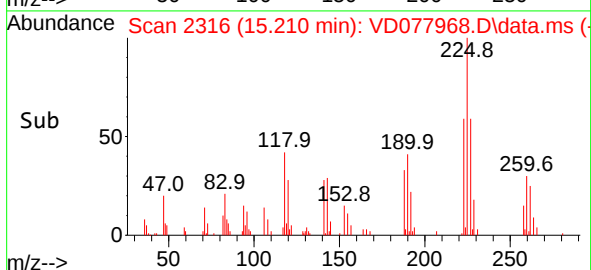
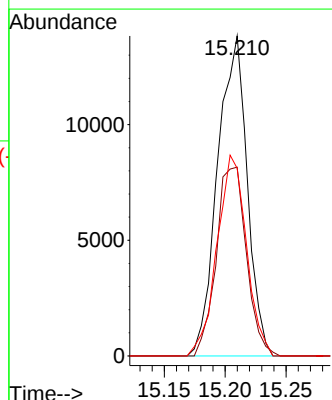
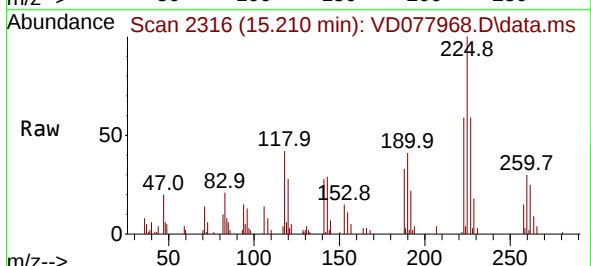
RT: 15.210 min Scan# 2316

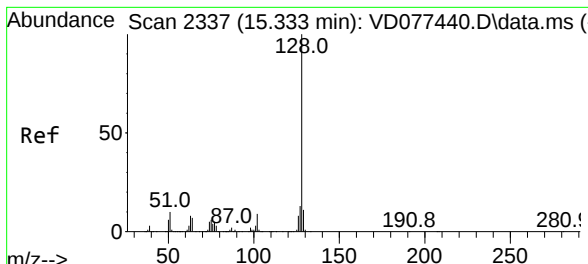
Delta R.T. 0.006 min

Lab File: VD077968.D

Acq: 19 Dec 2023 12:28

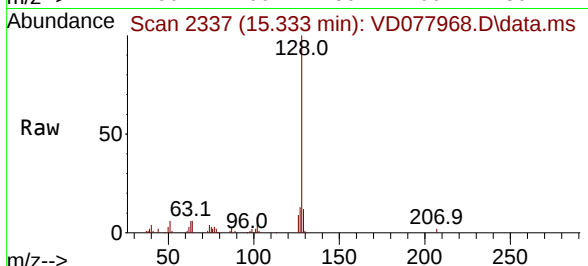
Tgt Ion:	225	Resp:	23334
Ion Ratio	Lower	Upper	
225	100		
223	60.2	31.6	94.8
227	62.4	31.7	95.1





#95
Naphthalene
Concen: 18.608 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28

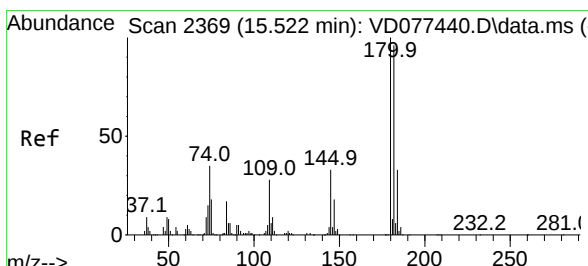
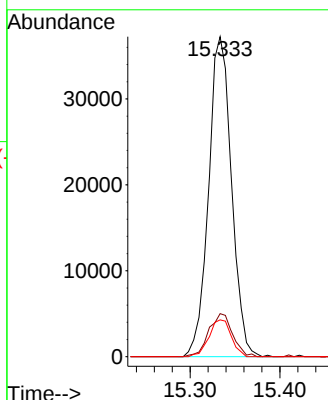
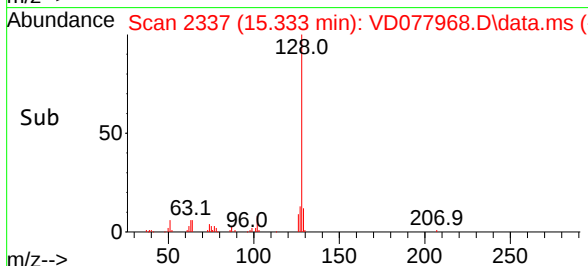
Instrument :
MSVOA_D
ClientSampleId :
VD1219SBS02



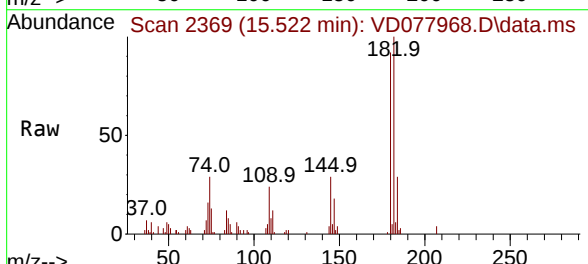
Tgt Ion:128 Resp: 66029
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.5 8.7 13.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.701 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD077968.D
Acq: 19 Dec 2023 12:28



Tgt Ion:180 Resp: 32926
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 30.1 15.1 45.3

