

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092122\
 Data File : VD074383.D
 Acq On : 21 Sep 2022 12:25
 Operator : VA/SY
 Sample : VD0921SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 05:11:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	87129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	151150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	136861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	67438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	45983	54.184	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.360%	
35) Dibromofluoromethane	7.805	113	45929	46.137	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.280%	
50) Toluene-d8	10.269	98	191894	55.866	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.740%	
62) 4-Bromofluorobenzene	12.569	95	58302	50.094	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	15530	19.349	ug/l	97
3) Chloromethane	2.140	50	26434	34.632	ug/l	98
4) Vinyl Chloride	2.281	62	14457	19.299	ug/l	93
5) Bromomethane	2.675	94	4728	10.209	ug/l	99
6) Chloroethane	2.828	64	9039	20.538	ug/l	97
7) Trichlorofluoromethane	3.169	101	29172	19.984	ug/l	92
8) Diethyl Ether	3.587	74	9586	20.601	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.952	101	19386	21.121	ug/l	98
10) Methyl Iodide	4.158	142	10536	9.293	ug/l #	96
11) Tert butyl alcohol	5.028	59	6777	118.166	ug/l #	74
12) 1,1-Dichloroethene	3.934	96	18984	20.318	ug/l	90
13) Acrolein	3.793	56	5609	90.686	ug/l	96
14) Allyl chloride	4.563	41	28583	21.138	ug/l	99
15) Acrylonitrile	5.252	53	23361	113.899	ug/l	98
16) Acetone	4.016	43	18158	94.972	ug/l #	87
17) Carbon Disulfide	4.258	76	56464	18.560	ug/l	98
18) Methyl Acetate	4.558	43	12924	24.006	ug/l #	71
19) Methyl tert-butyl Ether	5.311	73	44037	22.009	ug/l	98
20) Methylene Chloride	4.799	84	26292	16.046	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	22106	21.368	ug/l	95
22) Diisopropyl ether	6.210	45	65022	22.830	ug/l	97
23) Vinyl Acetate	6.152	43	119768	92.327	ug/l	97
24) 1,1-Dichloroethane	6.110	63	40544	22.117	ug/l	99
25) 2-Butanone	7.075	43	28788	101.091	ug/l	99
26) 2,2-Dichloropropane	7.075	77	33192	21.934	ug/l	100
27) cis-1,2-Dichloroethene	7.069	96	24870	21.698	ug/l	97
28) Bromochloromethane	7.428	49	14338	20.256	ug/l	95
29) Tetrahydrofuran	7.440	42	17072	104.608	ug/l	99
30) Chloroform	7.587	83	39316	21.811	ug/l	88
31) Cyclohexane	7.869	56	36006	20.230	ug/l #	94
32) 1,1,1-Trichloroethane	7.793	97	34571	21.741	ug/l	100
36) 1,1-Dichloropropene	8.004	75	31639	20.821	ug/l	98
37) Ethyl Acetate	7.163	43	12854	21.114	ug/l #	78
38) Carbon Tetrachloride	7.993	117	24094	17.892	ug/l	91
39) Methylcyclohexane	9.275	83	36917	20.085	ug/l	97
40) Benzene	8.246	78	88837	20.850	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	7311	22.125	ug/l	92
42) 1,2-Dichloroethane	8.322	62	23556	21.647	ug/l	97
43) Isopropyl Acetate	8.363	43	24419	21.741	ug/l	99
44) Trichloroethene	9.028	130	23224	20.732	ug/l	94
45) 1,2-Dichloropropane	9.304	63	22262	20.775	ug/l	97
46) Dibromomethane	9.393	93	11298	20.498	ug/l	96
47) Bromodichloromethane	9.581	83	28959	21.331	ug/l	95
48) Methyl methacrylate	9.375	41	11366	20.912	ug/l	99
49) 1,4-Dioxane	9.381	88	2704	448.277	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	63725	107.990	ug/l	97
52) Toluene	10.328	92	56536	21.542	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	27461	22.672	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	33298	21.248	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	16093	22.165	ug/l	95
56) Ethyl methacrylate	10.593	69	20500	21.554	ug/l	97
57) 1,3-Dichloropropane	10.881	76	28316	21.579	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	11767	68.728	ug/l	94
59) 2-Hexanone	10.916	43	42921	103.986	ug/l	99
60) Dibromochloromethane	11.069	129	17938	20.631	ug/l	100
61) 1,2-Dibromoethane	11.175	107	14680	21.054	ug/l	97
64) Tetrachloroethene	10.810	164	20795	22.416	ug/l #	89
65) Chlorobenzene	11.604	112	57623	20.437	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	20392	21.061	ug/l	97
67) Ethyl Benzene	11.681	91	108701	21.014	ug/l	100
68) m/p-Xylenes	11.787	106	83705	42.245	ug/l	98
69) o-Xylene	12.116	106	40630	22.438	ug/l	95
70) Styrene	12.134	104	67201	21.791	ug/l	100
71) Bromoform	12.293	173	10705	20.604	ug/l #	98
73) Isopropylbenzene	12.416	105	104401	20.129	ug/l	99
74) N-amyl acetate	12.228	43	23554	20.548	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	19140	21.239	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	22254	35.666	ug/l #	100
77) Bromobenzene	12.692	156	23031	20.320	ug/l	95
78) n-propylbenzene	12.757	91	131254	20.400	ug/l	98
79) 2-Chlorotoluene	12.845	91	69589	20.509	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	86244	20.335	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	4788	19.232	ug/l #	100
82) 4-Chlorotoluene	12.940	91	72843	20.701	ug/l	99
83) tert-Butylbenzene	13.157	119	76063	20.225	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	85862	20.578	ug/l	99
85) sec-Butylbenzene	13.339	105	114945	20.596	ug/l	100
86) p-Isopropyltoluene	13.457	119	95069	20.383	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	46012	19.750	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	47406	20.820	ug/l	99
89) n-Butylbenzene	13.781	91	93526	20.473	ug/l	99
90) Hexachloroethane	14.051	117	14172	16.099	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	40615	20.676	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	2499	18.655	ug/l	92
93) 1,2,4-Trichlorobenzene	15.092	180	27023	20.393	ug/l	98
94) Hexachlorobutadiene	15.198	225	15272	20.286	ug/l	99
95) Naphthalene	15.322	128	50222	20.447	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	22989	20.186	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 2022
Response via : Initial Calibration

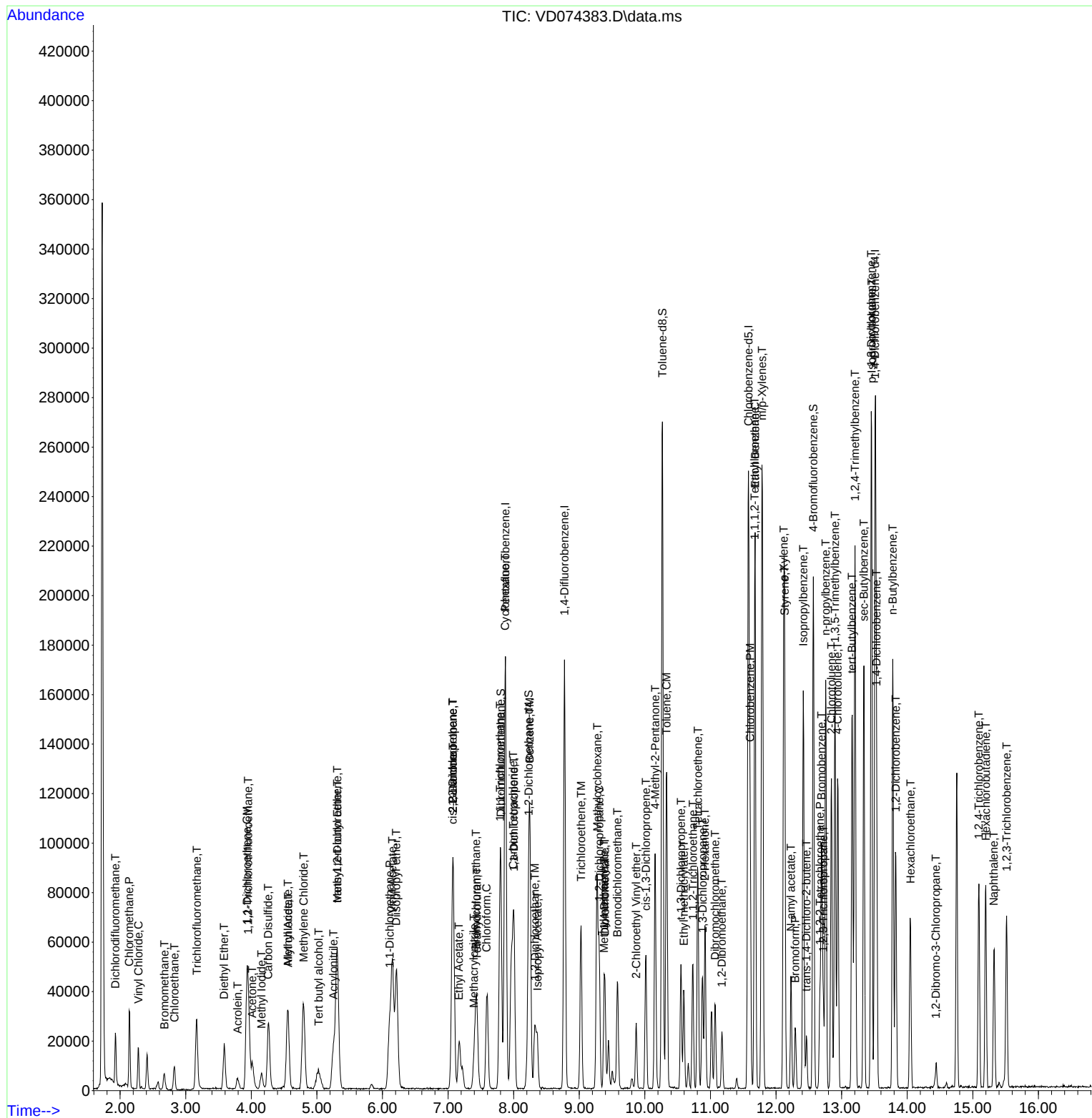
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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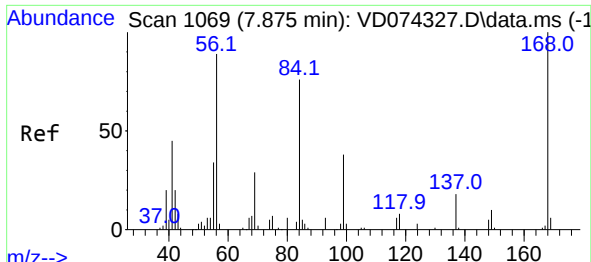
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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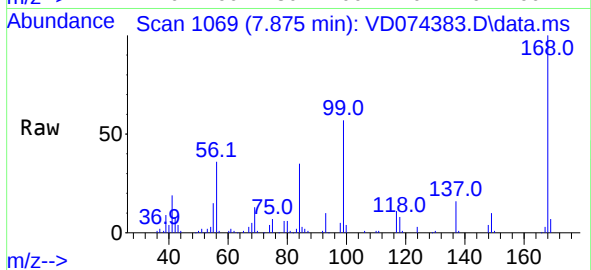
Quant Time: Sep 22 05:11:36 2022
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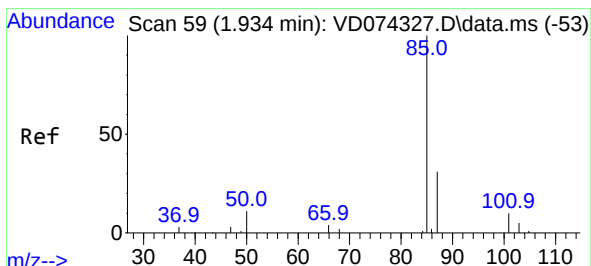
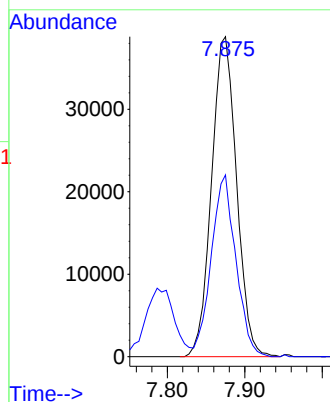
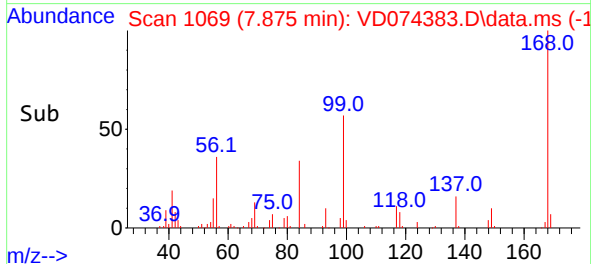


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074383.D
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MSVOA_D
ClientSampleId :

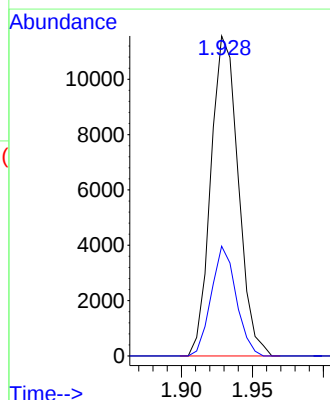
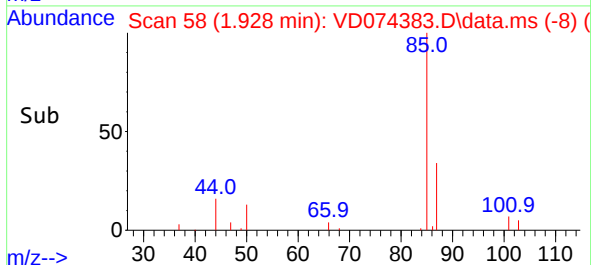
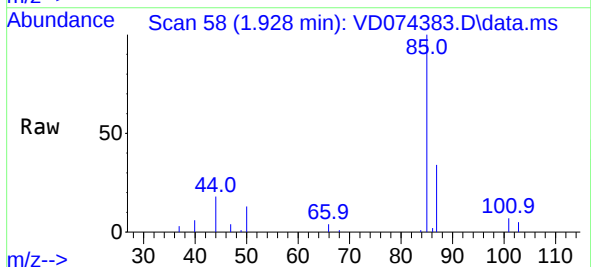


Tgt Ion:168 Resp: 87129
Ion Ratio Lower Upper
168 100
99 56.8 43.0 64.6

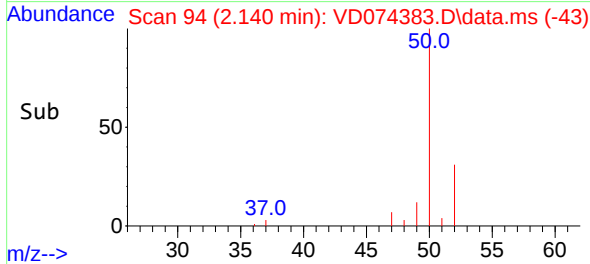
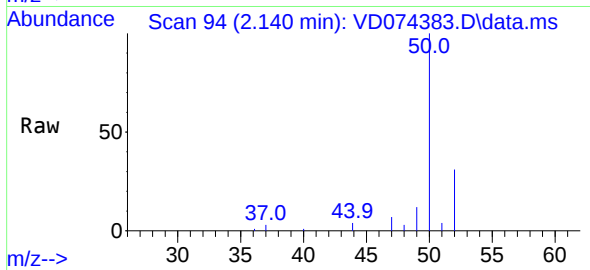
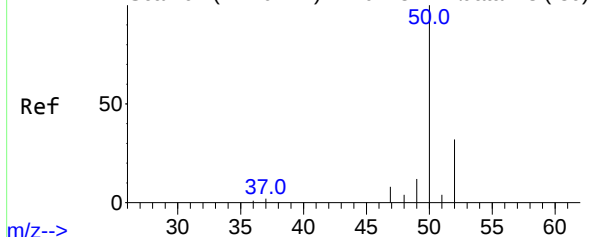


#2
Dichlorodifluoromethane
Concen: 19.349 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 85 Resp: 15530
Ion Ratio Lower Upper
85 100
87 34.3 17.9 53.7



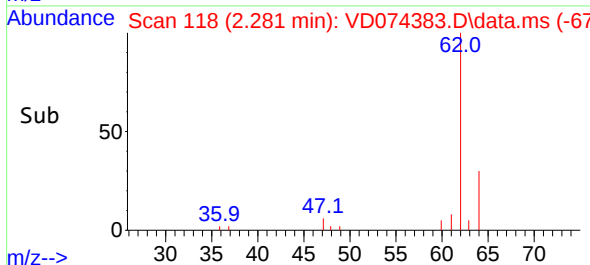
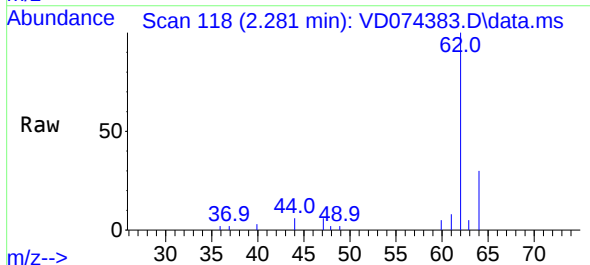
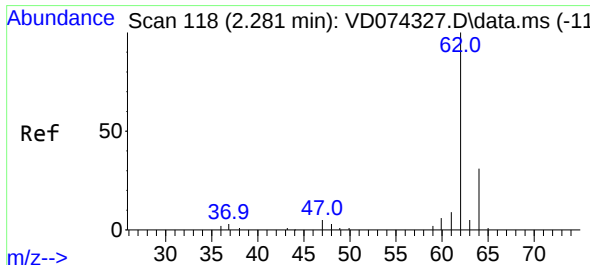
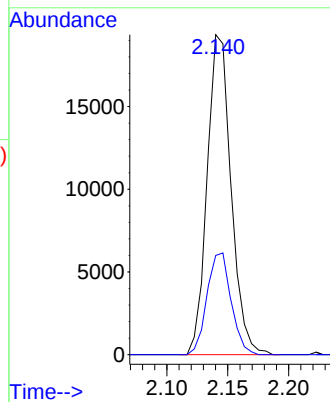
Abundance Scan 94 (2.140 min): VD074327.D\data.ms (-89)



#3
Chloromethane
Concen: 34.632 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074383.D
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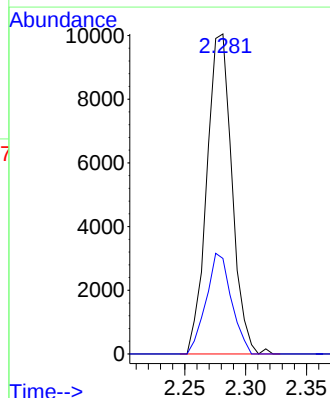
Instrument :
MSVOA_D
ClientSampleId :

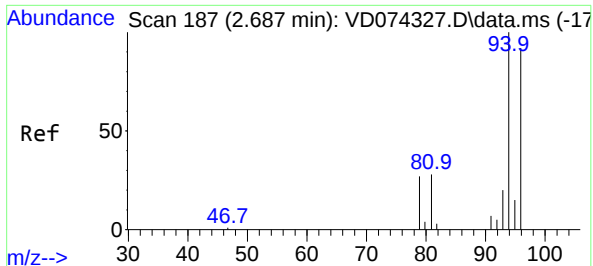
Tgt Ion: 50 Resp: 26434
Ion Ratio Lower Upper
50 100
52 31.0 25.8 38.8



#4
Vinyl Chloride
Concen: 19.299 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

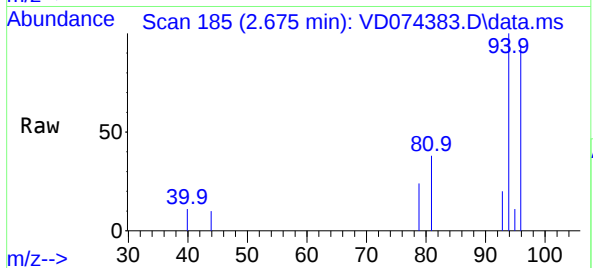
Tgt Ion: 62 Resp: 14457
Ion Ratio Lower Upper
62 100
64 29.9 27.0 40.4



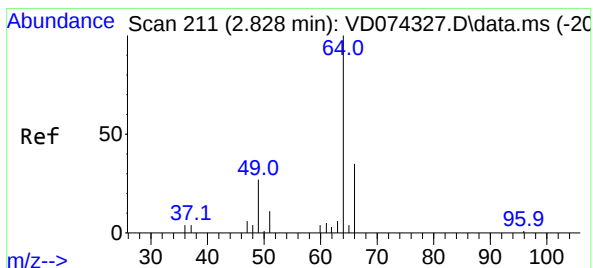
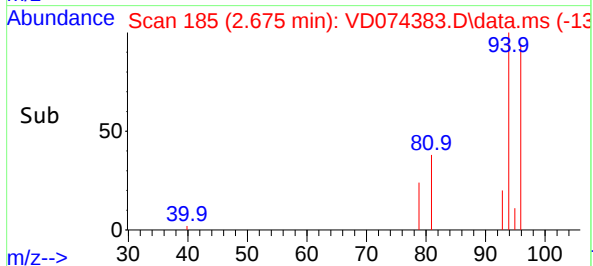
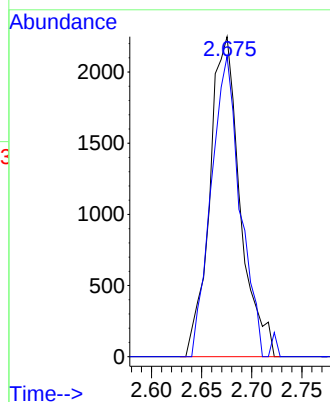


#5
Bromomethane
Concen: 10.209 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD074383.D
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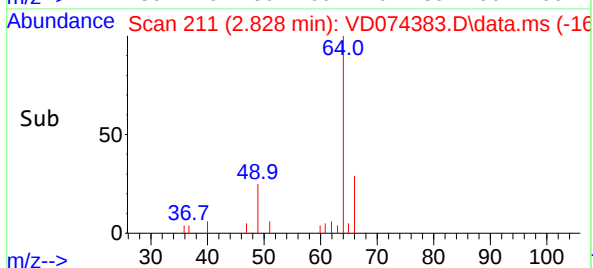
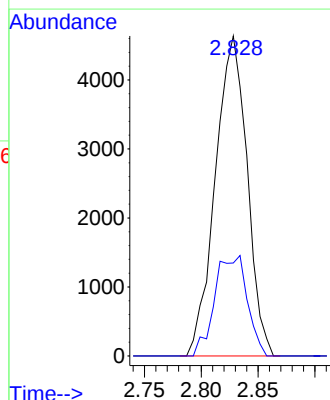
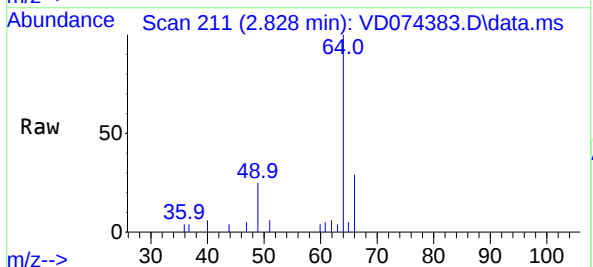


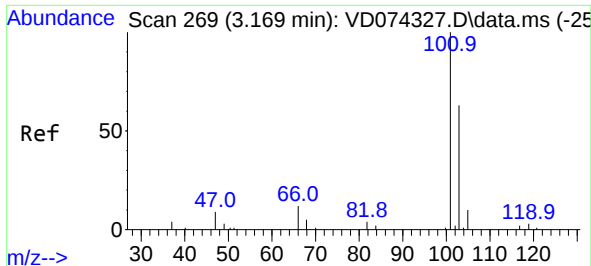
Tgt Ion: 94 Resp: 4728
Ion Ratio Lower Upper
94 100
96 93.9 74.6 112.0



#6
Chloroethane
Concen: 20.538 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074383.D
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Tgt Ion: 64 Resp: 9039
Ion Ratio Lower Upper
64 100
66 29.0 24.6 36.8

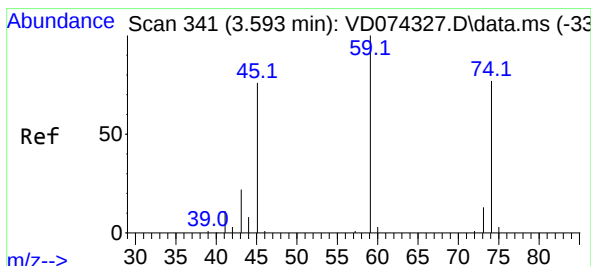
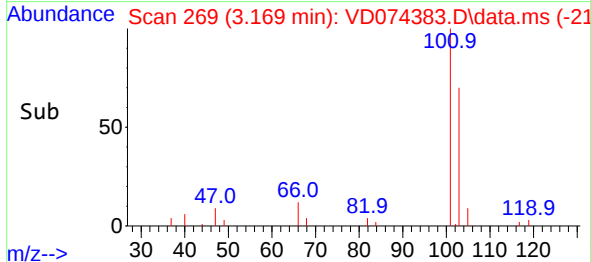
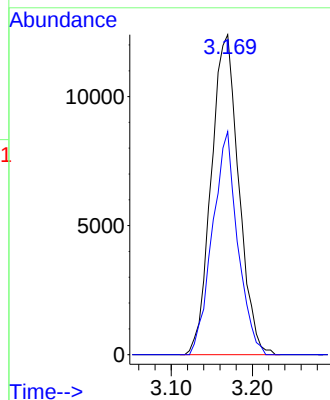
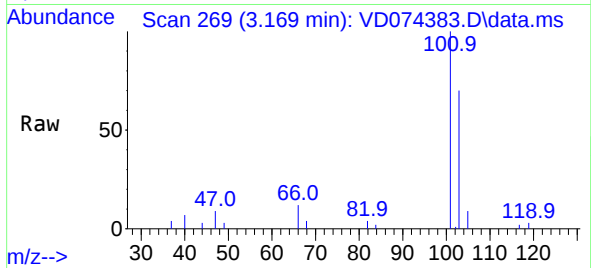




#7
 Trichlorofluoromethane
 Concen: 19.984 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD074383.D
 Acq: 21 Sep 2022 12:25

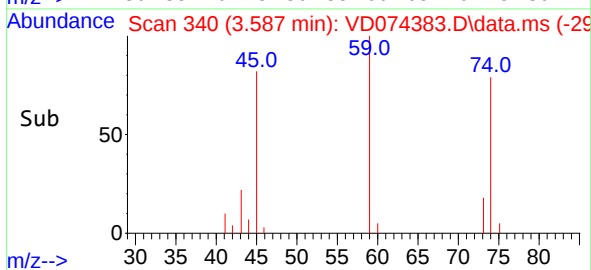
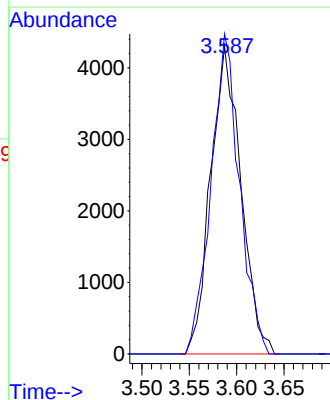
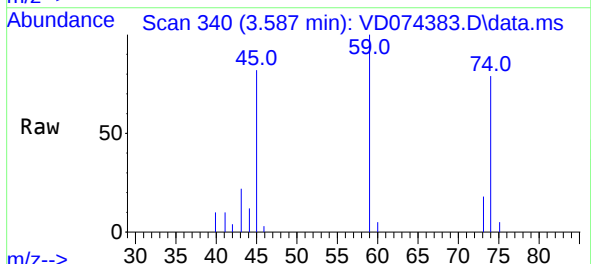
Instrument :
 MSVOA_D
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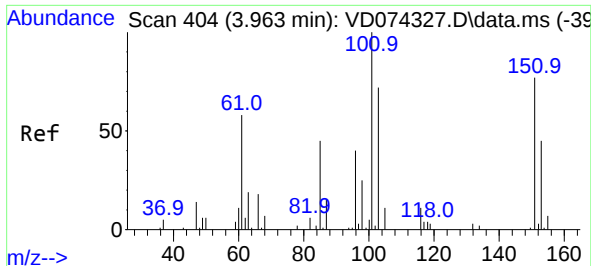
Tgt Ion:101 Resp: 29172
 Ion Ratio Lower Upper
 101 100
 103 69.7 50.6 76.0



#8
 Diethyl Ether
 Concen: 20.601 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD074383.D
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Tgt Ion: 74 Resp: 9586
 Ion Ratio Lower Upper
 74 100
 45 97.9 47.9 143.6

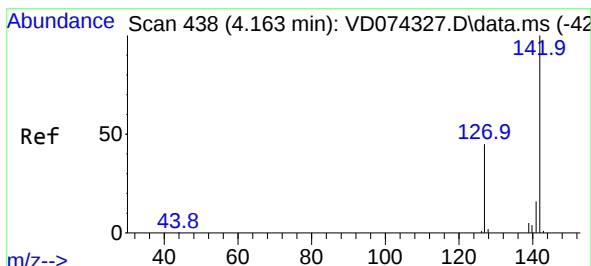
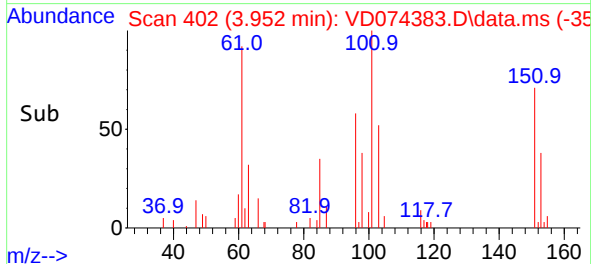
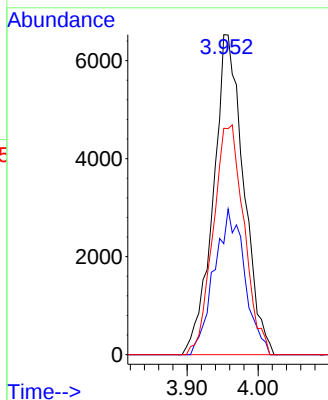
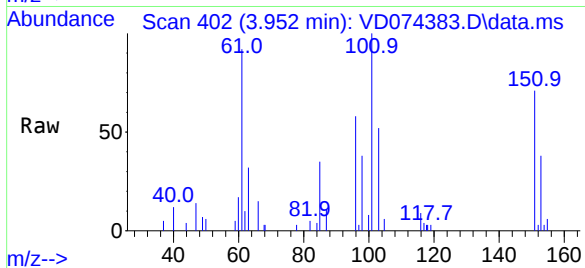




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.121 ug/l
RT: 3.952 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

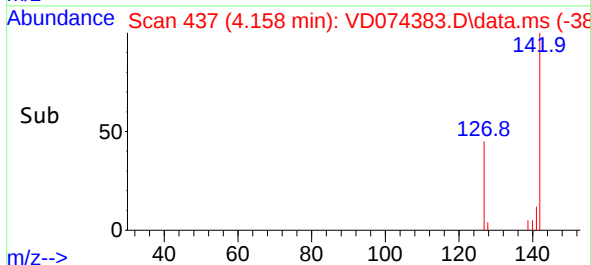
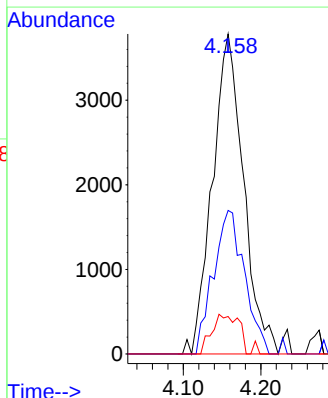
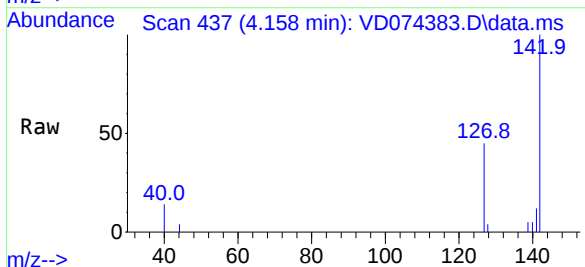
Instrument :
MSVOA_D
ClientSampleId :

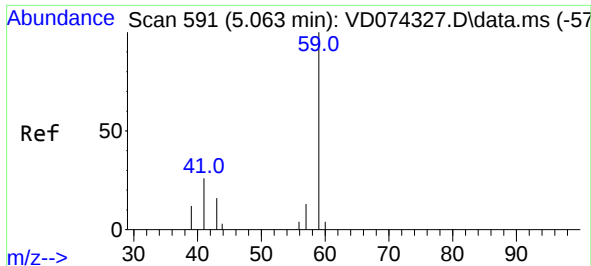
Tgt Ion:101 Resp: 19386
Ion Ratio Lower Upper
101 100
85 45.6 35.0 52.4
151 72.9 59.7 89.5



#10
Methyl Iodide
Concen: 9.293 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion:142 Resp: 10536
Ion Ratio Lower Upper
142 100
127 44.9 34.6 51.8
141 10.8 11.7 17.5#





#11

Tert butyl alcohol

Concen: 118.166 ug/l

RT: 5.028 min Scan# 591

Delta R.T. -0.035 min

Lab File: VD074383.D

Acq: 21 Sep 2022 12:25

Instrument :

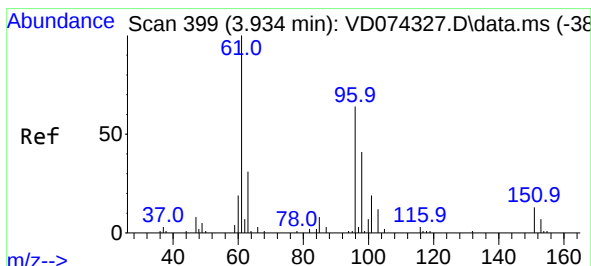
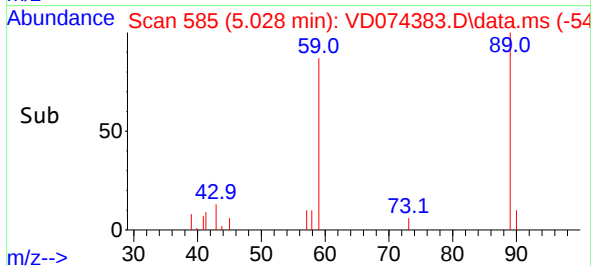
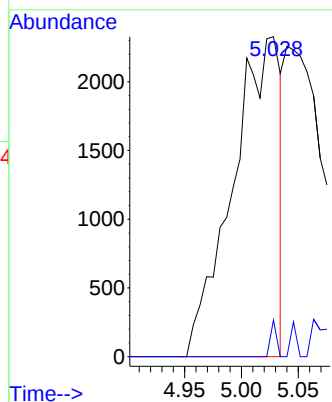
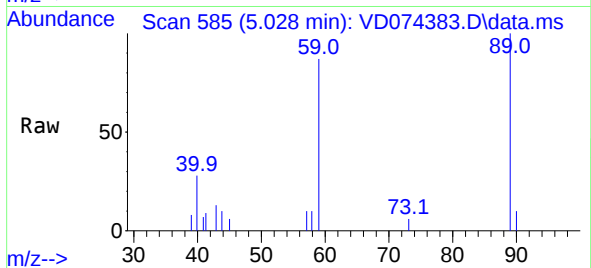
MSVOA_D

ClientSampleId :

Tgt Ion: 59 Resp: 6777

Ion Ratio Lower Upper

59	100		
57	0.0	7.7	11.5#



#12

1,1-Dichloroethene

Concen: 20.318 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

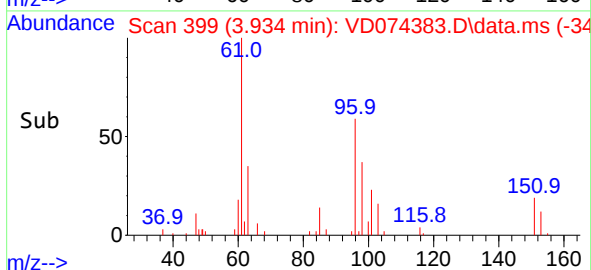
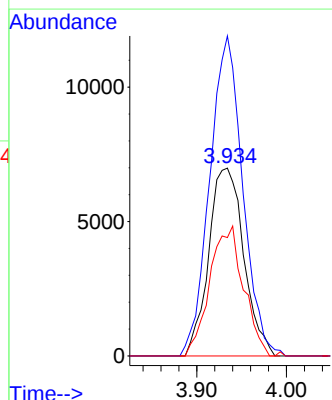
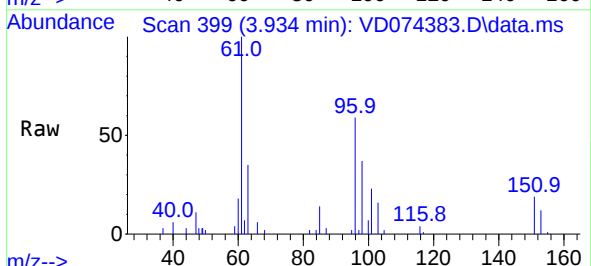
Lab File: VD074383.D

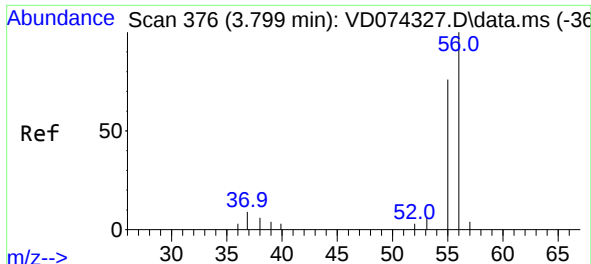
Acq: 21 Sep 2022 12:25

Tgt Ion: 96 Resp: 18984

Ion Ratio Lower Upper

96	100		
61	170.3	122.3	183.5
98	63.1	50.7	76.1

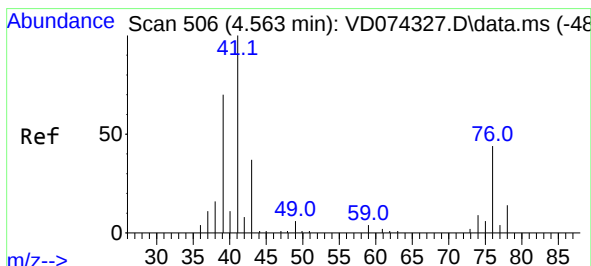
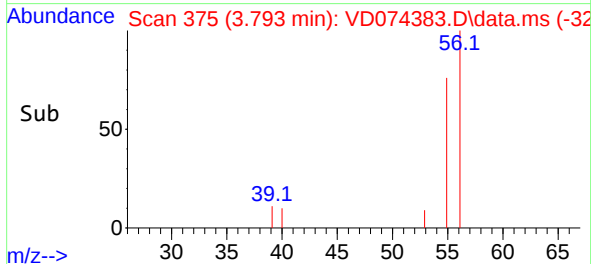
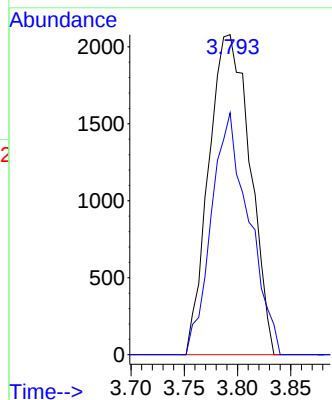
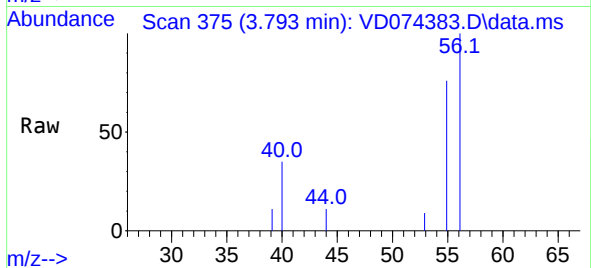




#13
Acrolein
Concen: 90.686 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

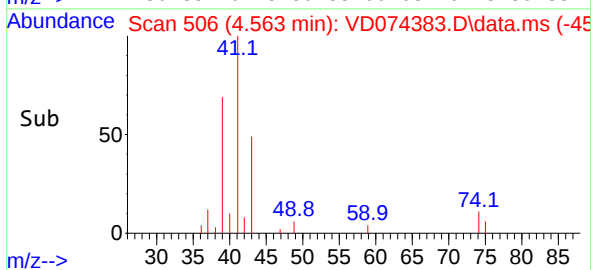
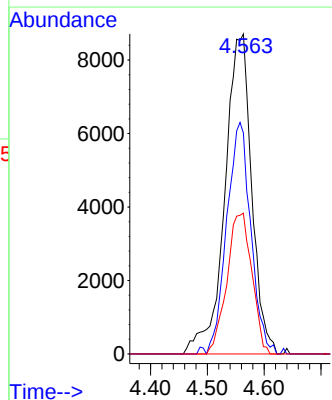
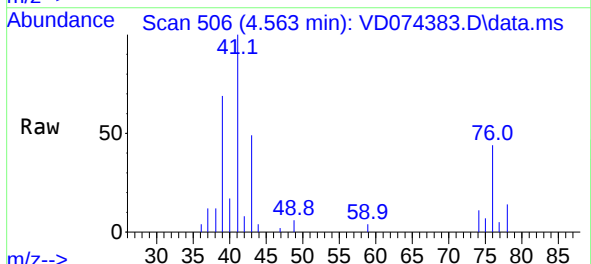
Instrument :
MSVOA_D
ClientSampleId :

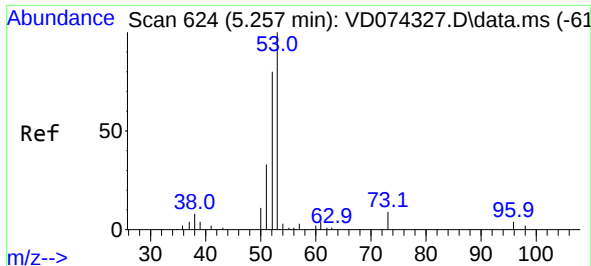
Tgt Ion: 56 Resp: 5609
Ion Ratio Lower Upper
56 100
55 68.8 57.4 86.2



#14
Allyl chloride
Concen: 21.138 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

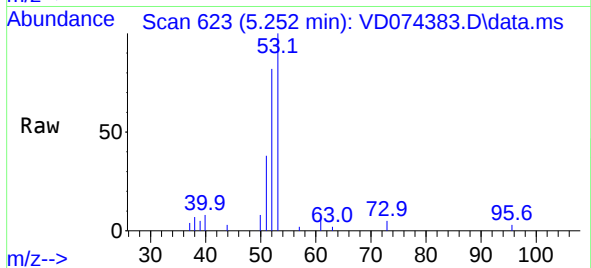
Tgt Ion: 41 Resp: 28583
Ion Ratio Lower Upper
41 100
39 65.2 52.8 79.2
76 40.9 32.9 49.3



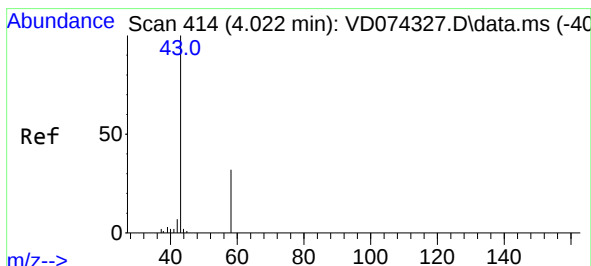
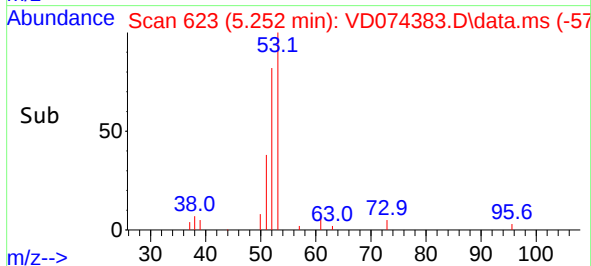
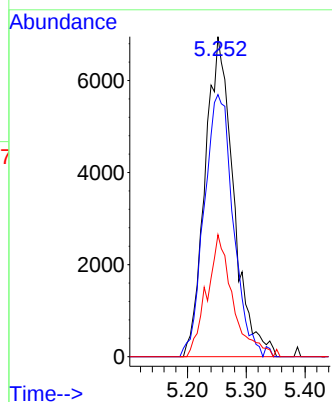


#15
Acrylonitrile
Concen: 113.899 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Instrument :
MSVOA_D
ClientSampleId :

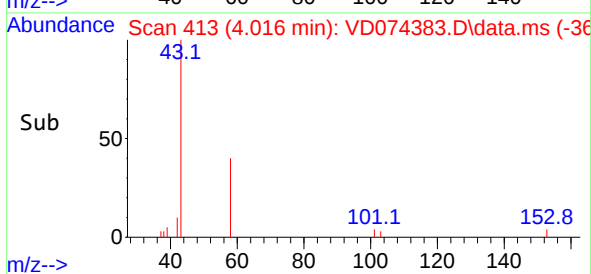
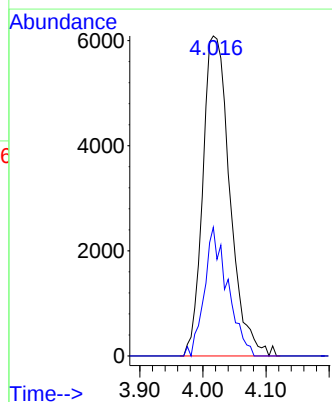
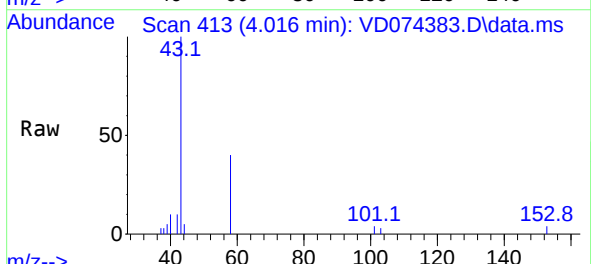


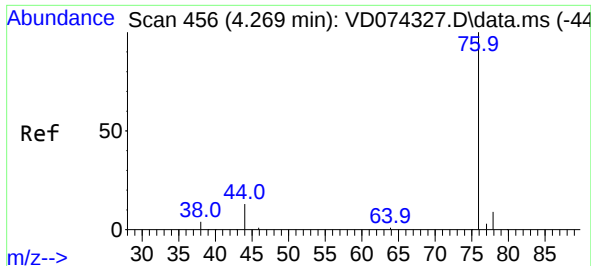
Tgt Ion: 53 Resp: 23361
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 35.2 29.0 43.6



#16
Acetone
Concen: 94.972 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 43 Resp: 18158
Ion Ratio Lower Upper
43 100
58 40.2 26.4 39.6#

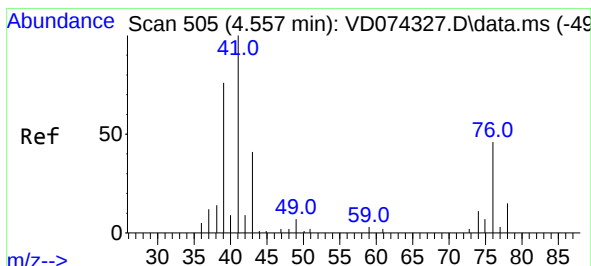
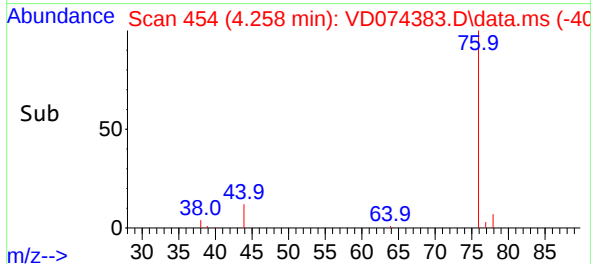
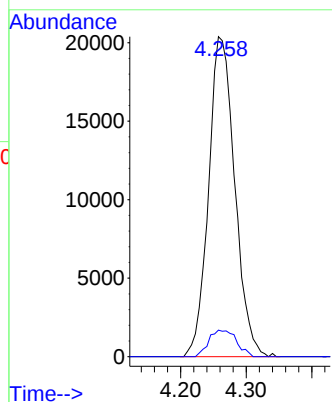
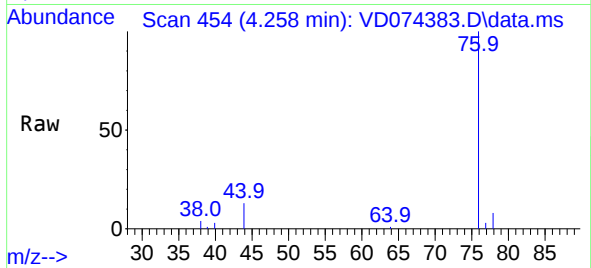




#17
Carbon Disulfide
Concen: 18.560 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

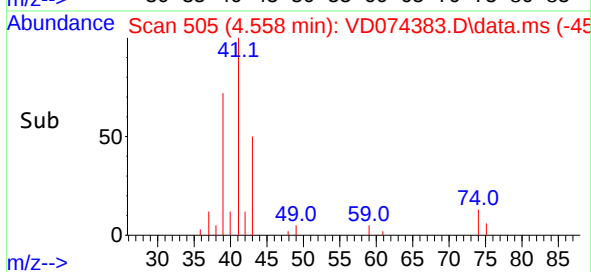
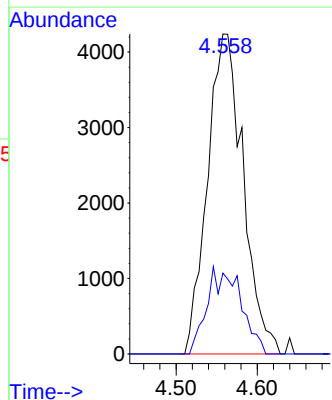
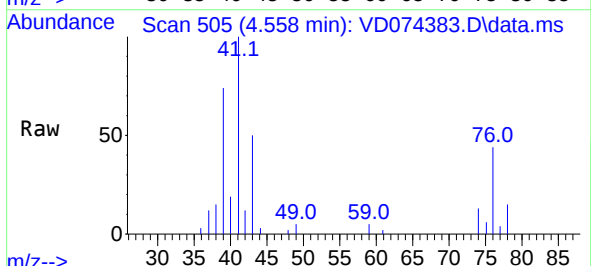
Instrument :
MSVOA_D
ClientSampleId :

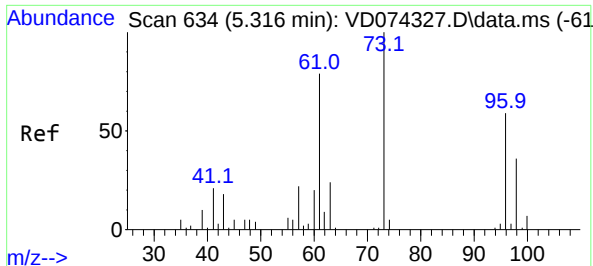
Tgt Ion: 76 Resp: 56464
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 24.006 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 43 Resp: 12924
Ion Ratio Lower Upper
43 100
74 10.0 19.3 28.9#





#19

Methyl tert-butyl Ether

Concen: 22.009 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD074383.D

Acq: 21 Sep 2022 12:25

Instrument :

MSVOA_D

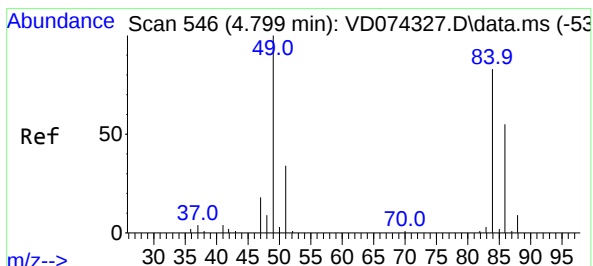
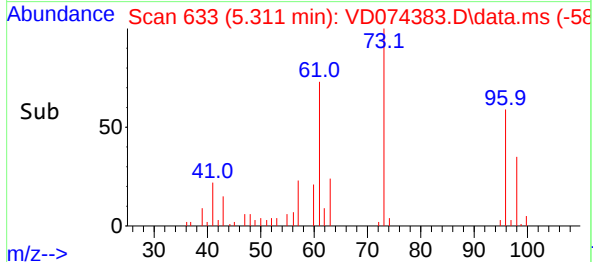
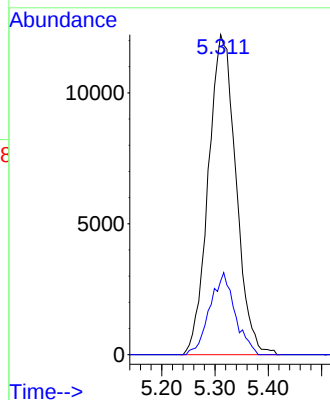
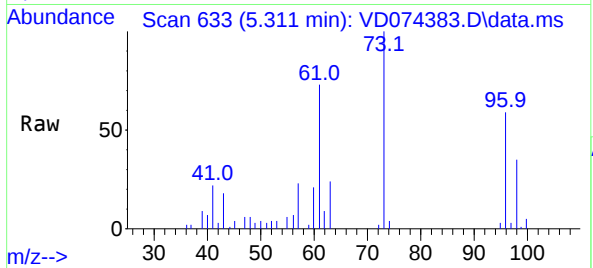
ClientSampleId :

Tgt Ion: 73 Resp: 44037

Ion Ratio Lower Upper

73 100

57 23.1 17.8 26.6



#20

Methylene Chloride

Concen: 16.046 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074383.D

Acq: 21 Sep 2022 12:25

Tgt Ion: 84 Resp: 26292

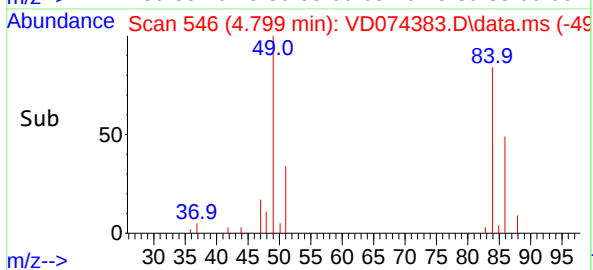
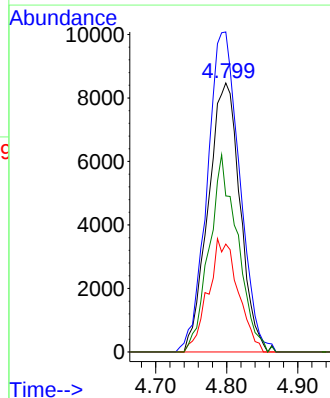
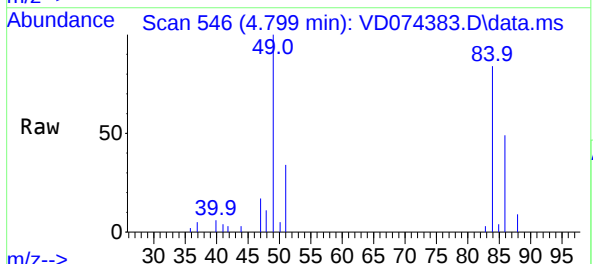
Ion Ratio Lower Upper

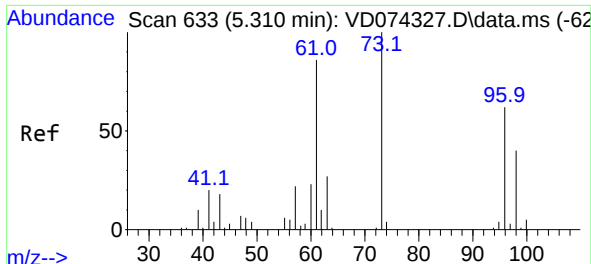
84 100

49 118.9 88.4 132.6

51 40.1 28.0 42.0

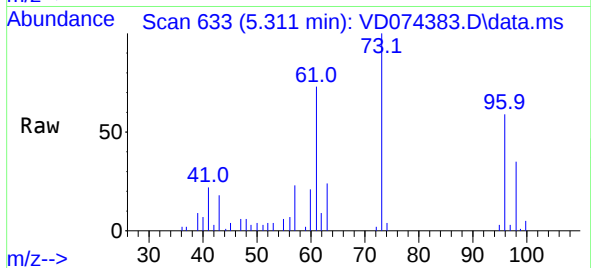
86 58.0 47.1 70.7



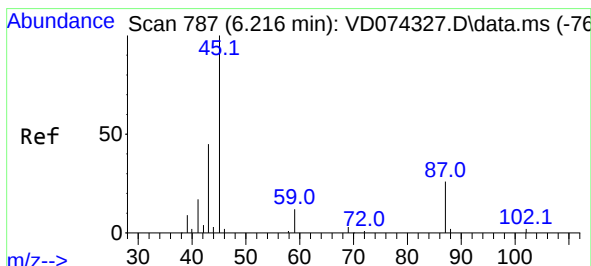
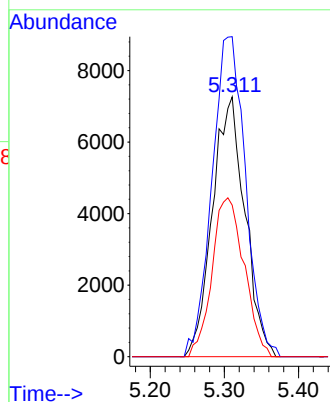
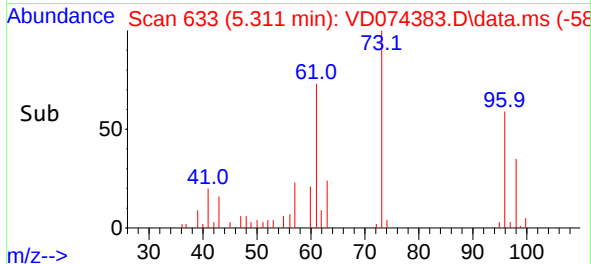


#21
trans-1,2-Dichloroethene
Concen: 21.368 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Instrument :
MSVOA_D
ClientSampleId :

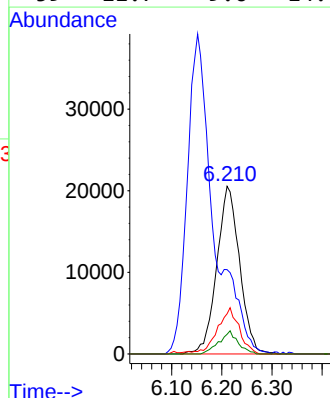
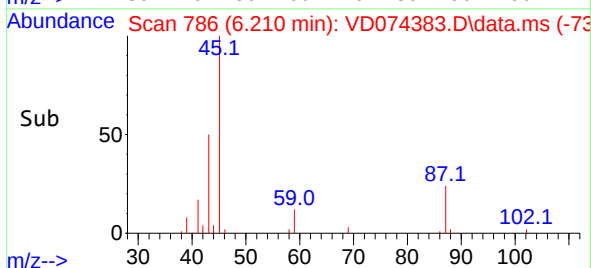
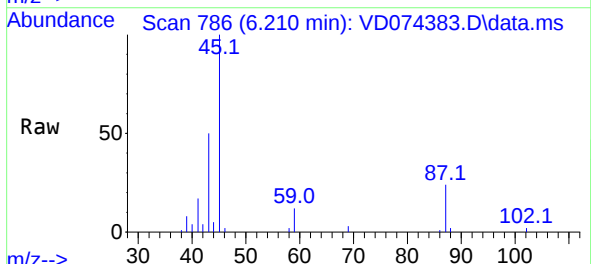


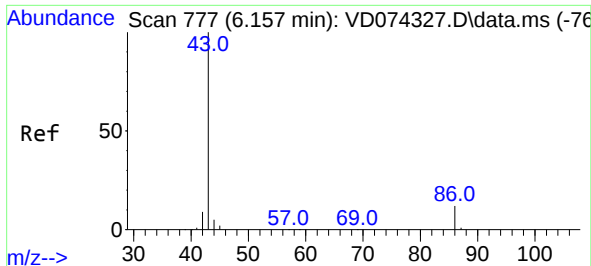
Tgt Ion: 96 Resp: 22106
Ion Ratio Lower Upper
96 100
61 123.1 105.1 157.7
98 58.3 47.4 71.2



#22
Diisopropyl ether
Concen: 22.830 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 45 Resp: 65022
Ion Ratio Lower Upper
45 100
43 50.3 38.9 58.3
87 23.9 21.0 31.4
59 11.7 9.6 14.4

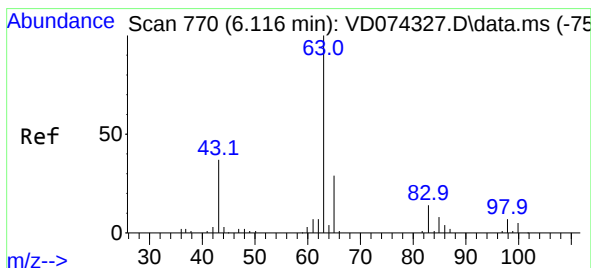
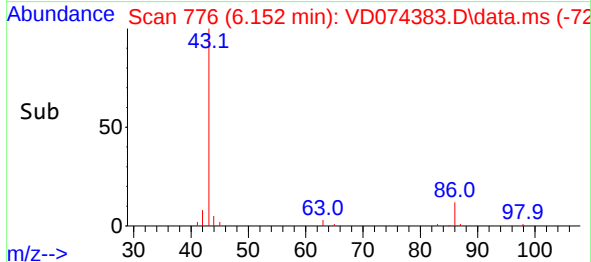
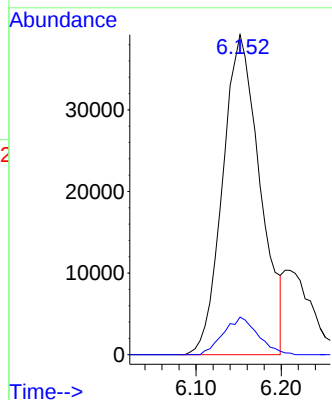
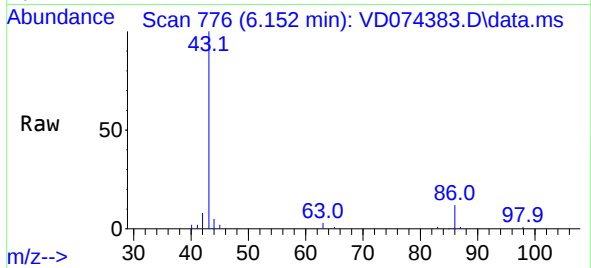




#23
 Vinyl Acetate
 Concen: 92.327 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD074383.D
 Acq: 21 Sep 2022 12:25

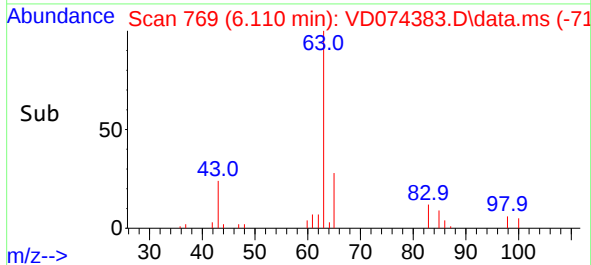
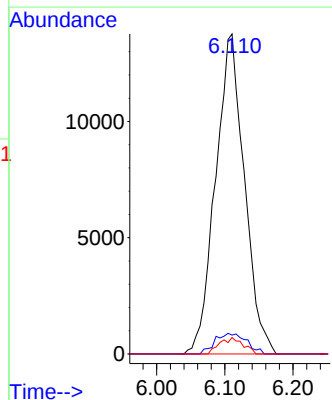
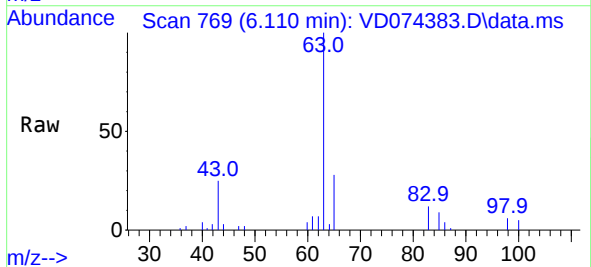
Instrument :
 MSVOA_D
 ClientSampleId :

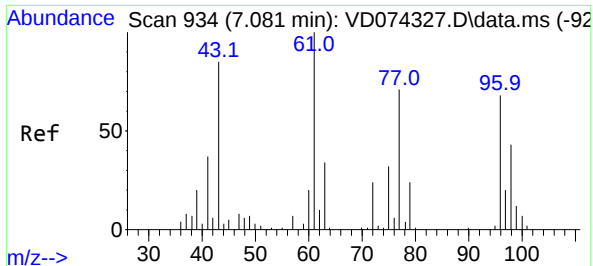
Tgt Ion: 43 Resp: 119768
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 22.117 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074383.D
 Acq: 21 Sep 2022 12:25

Tgt Ion: 63 Resp: 40544
 Ion Ratio Lower Upper
 63 100
 98 5.9 2.8 8.4
 100 5.2 2.2 6.6





#25

2-Butanone

Concen: 101.091 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074383.D

Acq: 21 Sep 2022 12:25

Instrument :

MSVOA_D

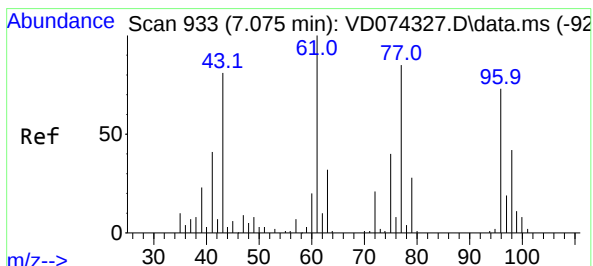
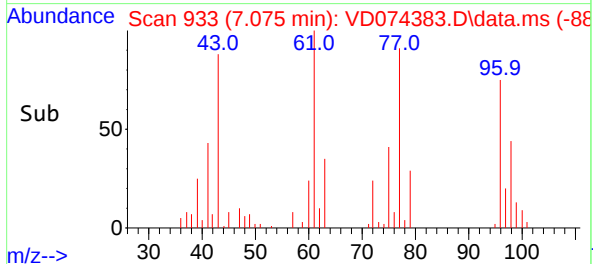
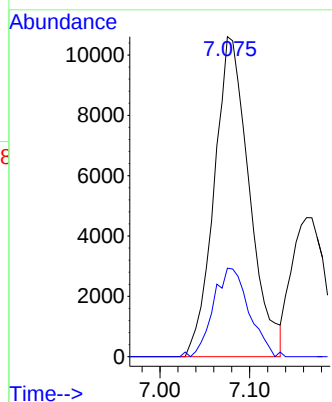
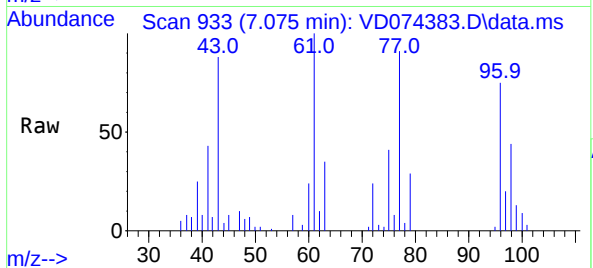
ClientSampleId :

Tgt Ion: 43 Resp: 28788

Ion Ratio Lower Upper

43 100

72 27.7 21.8 32.6



#26

2,2-Dichloropropane

Concen: 21.934 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074383.D

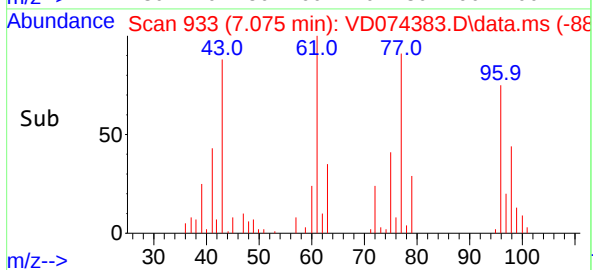
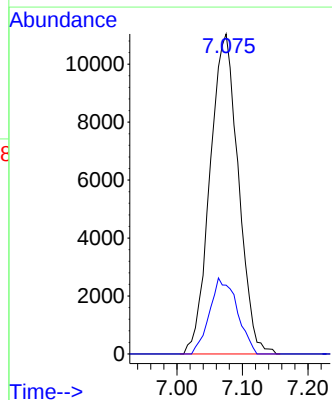
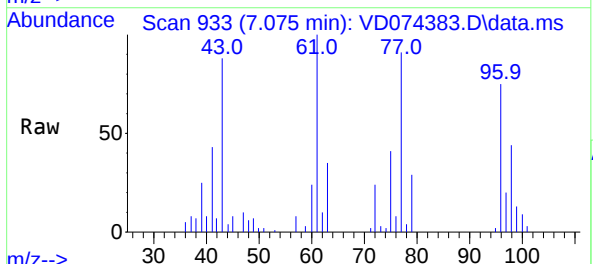
Acq: 21 Sep 2022 12:25

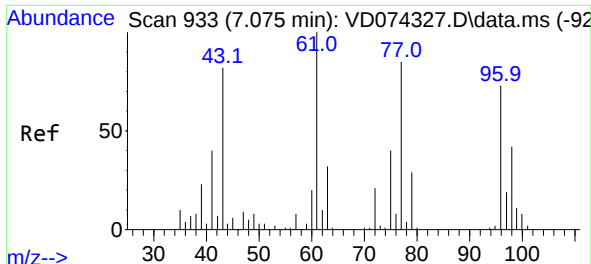
Tgt Ion: 77 Resp: 33192

Ion Ratio Lower Upper

77 100

97 23.0 11.5 34.4

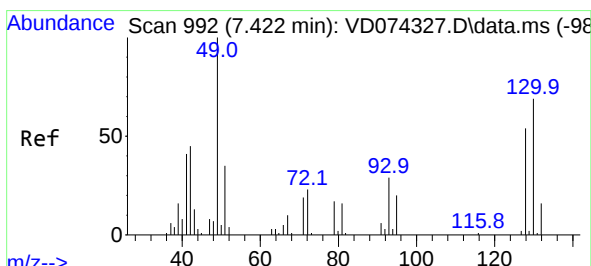
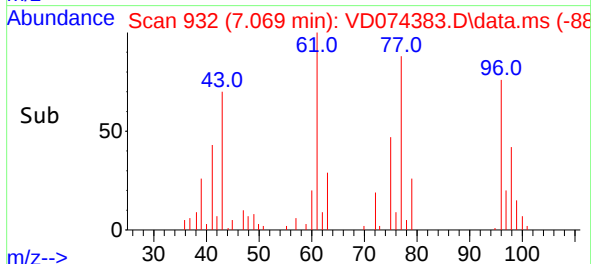
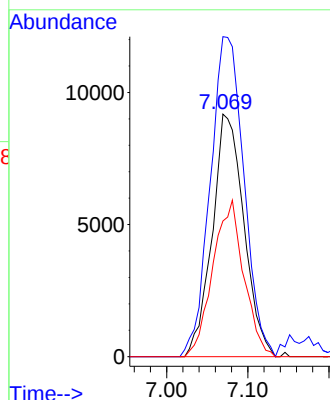
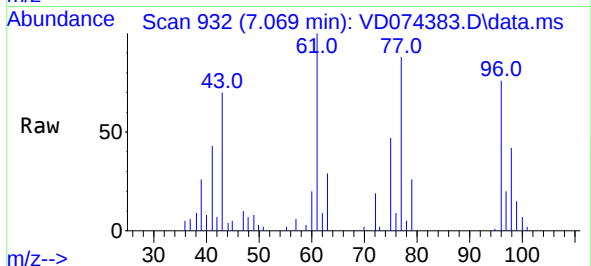




#27
cis-1,2-Dichloroethene
Concen: 21.698 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

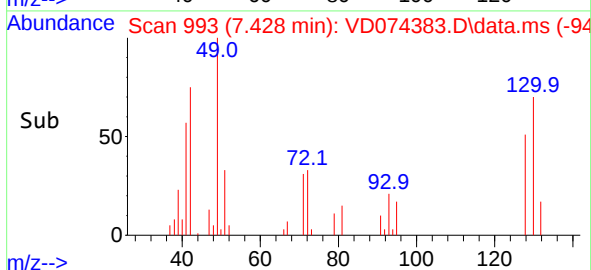
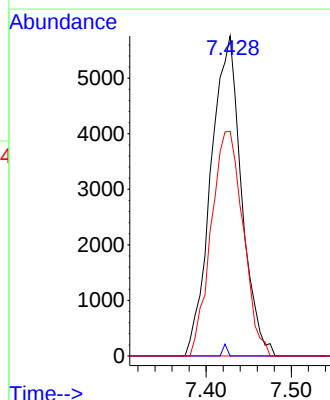
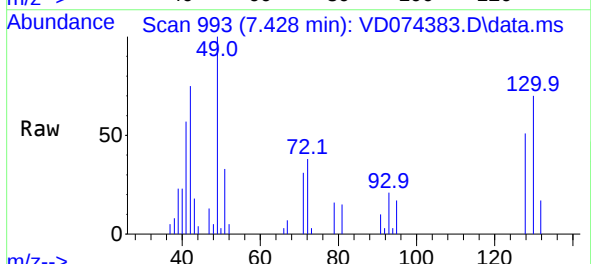
Instrument :
MSVOA_D
ClientSampleId :

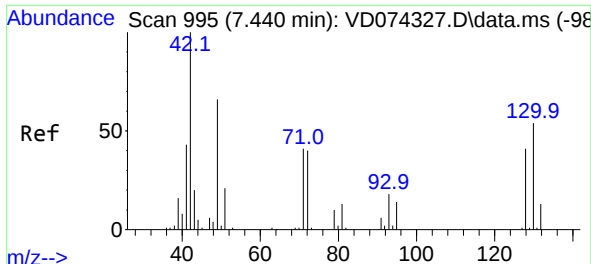
Tgt Ion: 96 Resp: 24870
Ion Ratio Lower Upper
96 100
61 140.4 0.0 289.4
98 63.1 0.0 130.2



#28
Bromochloromethane
Concen: 20.256 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

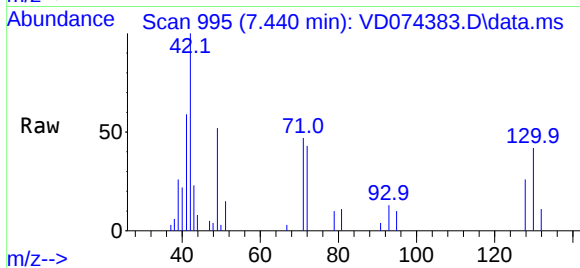
Tgt Ion: 49 Resp: 14338
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.6
130 73.5 62.2 93.2



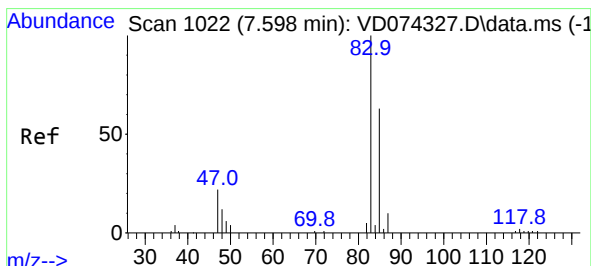
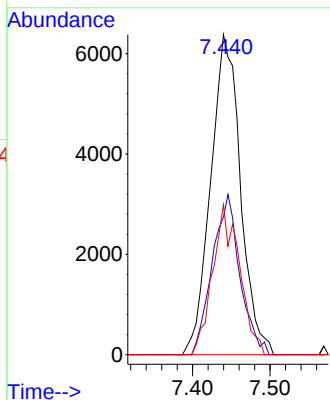
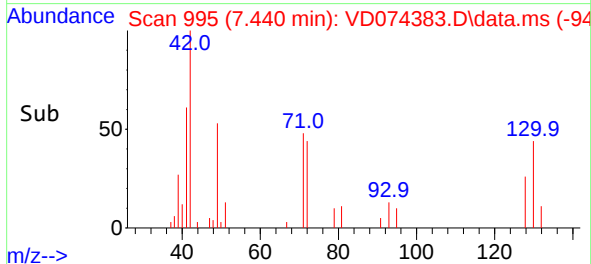


#29
Tetrahydrofuran
Concen: 104.608 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

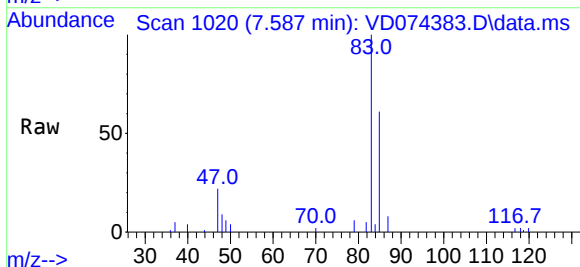
Instrument :
MSVOA_D
ClientSampleId :



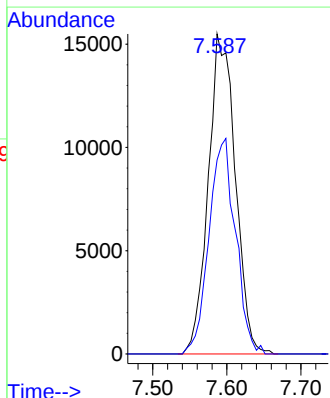
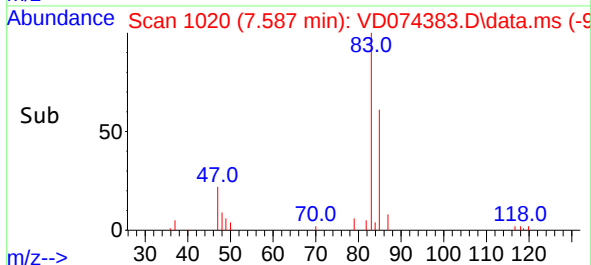
Tgt Ion: 42 Resp: 17072
Ion Ratio Lower Upper
42 100
72 46.2 36.1 54.1
71 42.6 34.1 51.1

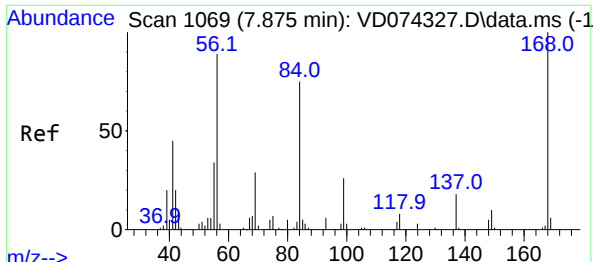


#30
Chloroform
Concen: 21.811 ug/l
RT: 7.587 min Scan# 1020
Delta R.T. -0.011 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25



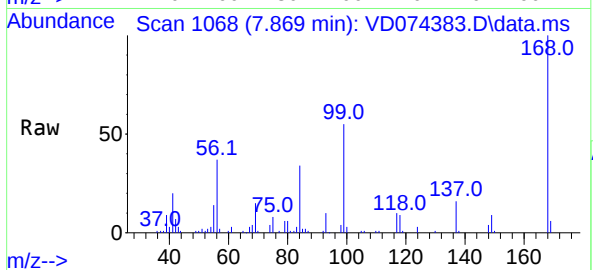
Tgt Ion: 83 Resp: 39316
Ion Ratio Lower Upper
83 100
85 60.6 56.7 85.1



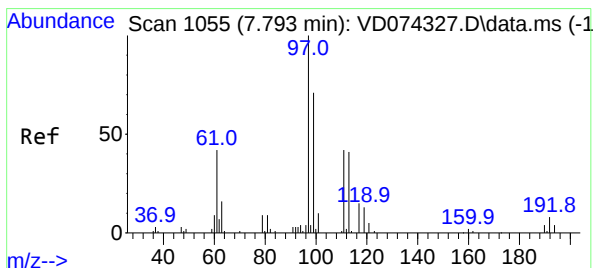
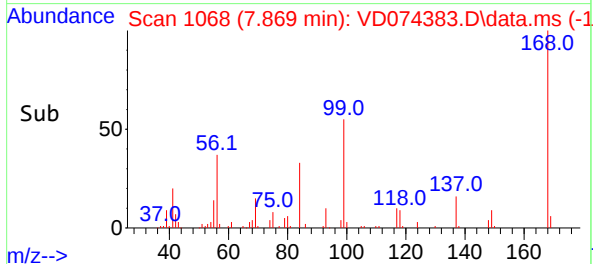
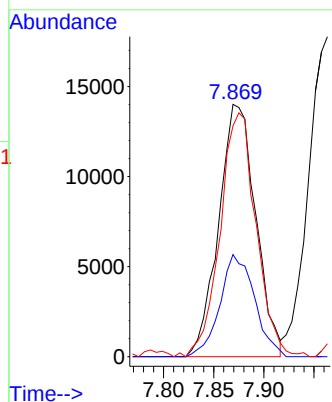


#31
Cyclohexane
Concen: 20.230 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Instrument :
MSVOA_D
ClientSampleId :

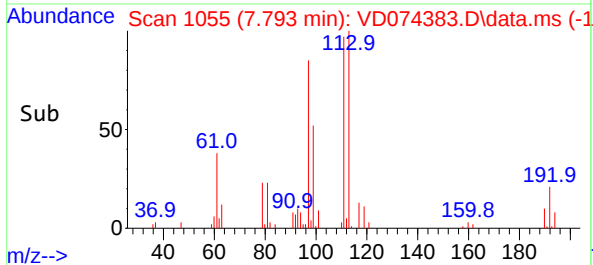
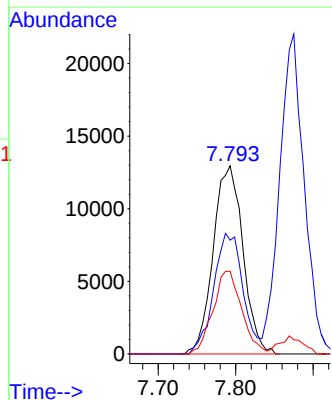
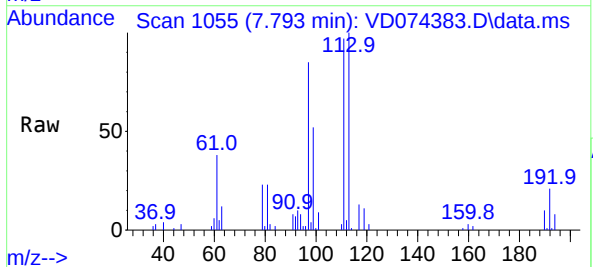


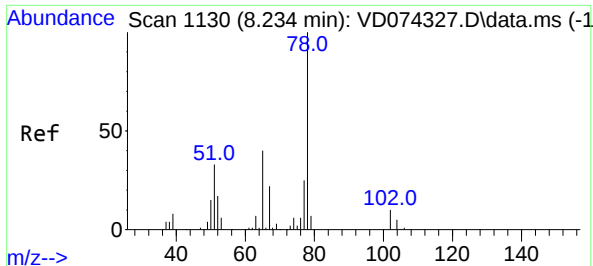
Tgt Ion: 56 Resp: 36006
Ion Ratio Lower Upper
56 100
69 40.4 25.7 38.5#
84 90.0 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 21.741 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 97 Resp: 34571
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 42.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 54.184 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074383.D

Acq: 21 Sep 2022 12:25

Instrument :

MSVOA_D

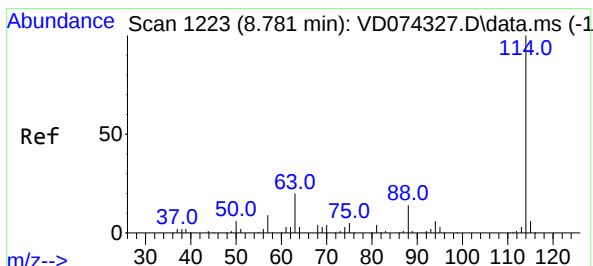
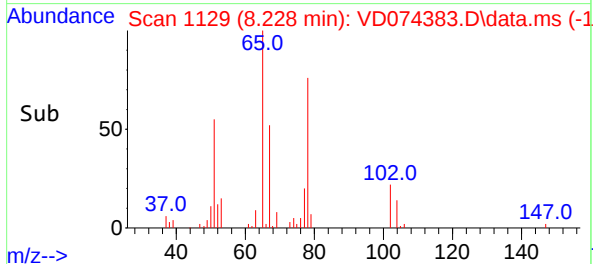
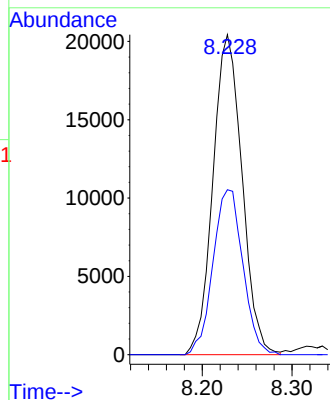
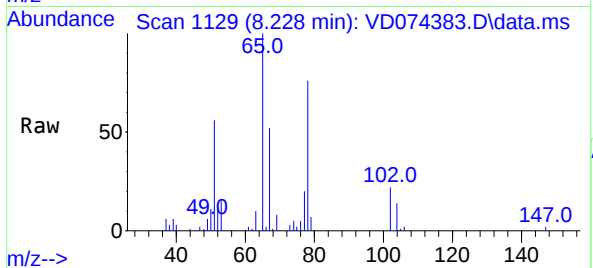
ClientSampleId :

Tgt Ion: 65 Resp: 45983

Ion Ratio Lower Upper

65 100

67 53.0 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074383.D

Acq: 21 Sep 2022 12:25

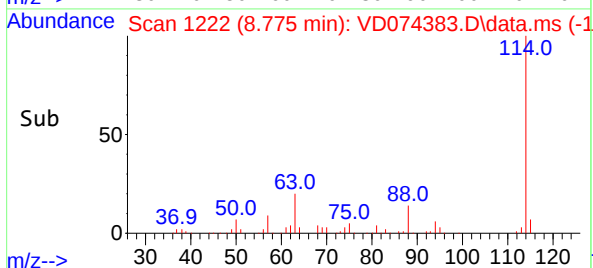
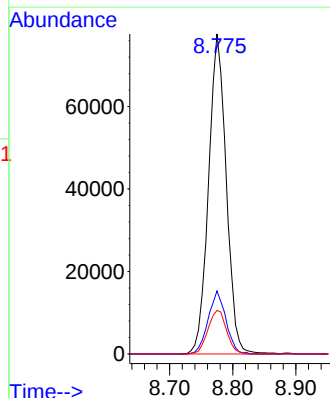
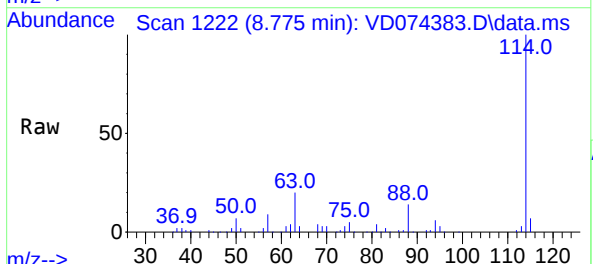
Tgt Ion: 114 Resp: 151150

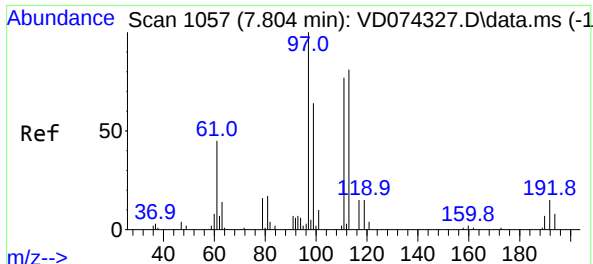
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.6

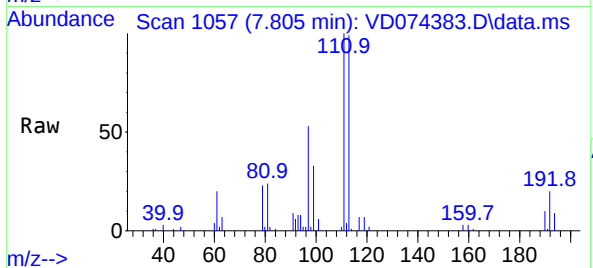
88 13.6 0.0 28.4



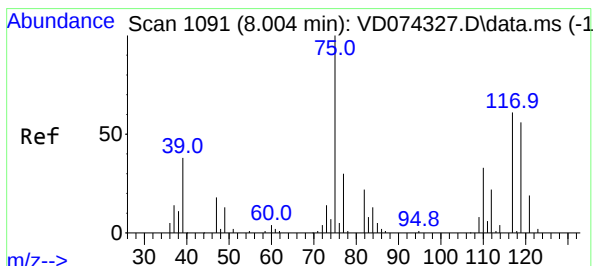
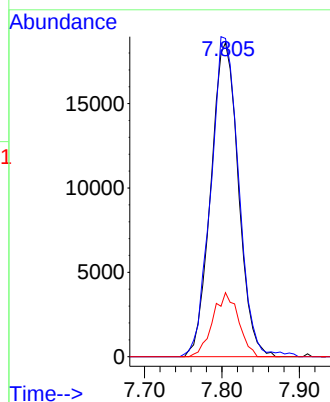
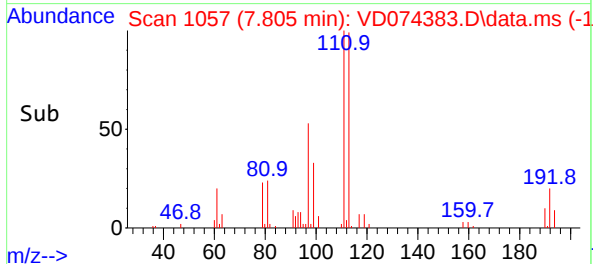


#35
Dibromofluoromethane
Concen: 46.137 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Instrument :
MSVOA_D
ClientSampleId :

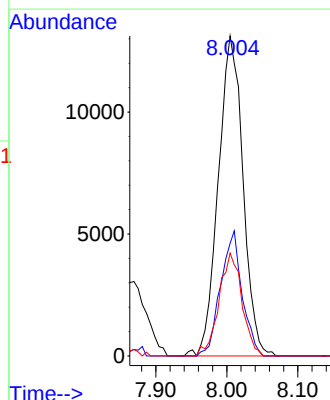
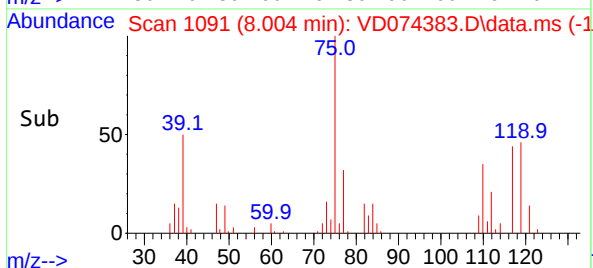
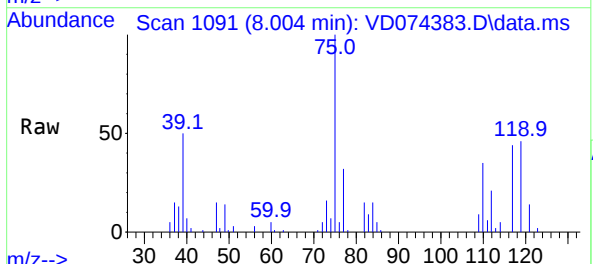


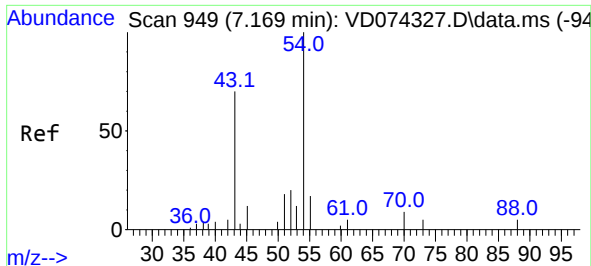
Tgt Ion:113 Resp: 45929
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.6
192 19.1 16.2 24.2



#36
1,1-Dichloropropene
Concen: 20.821 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

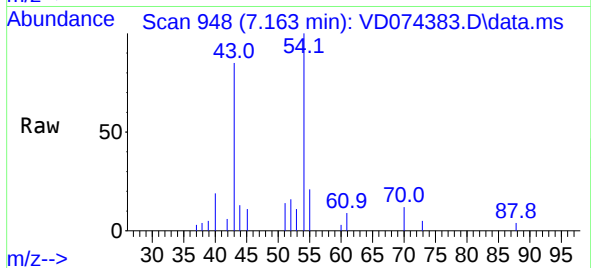
Tgt Ion: 75 Resp: 31639
Ion Ratio Lower Upper
75 100
110 34.0 17.5 52.5
77 29.9 24.8 37.2



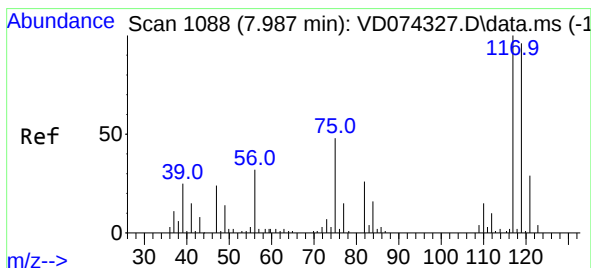
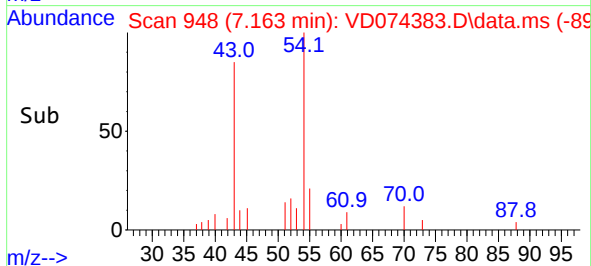
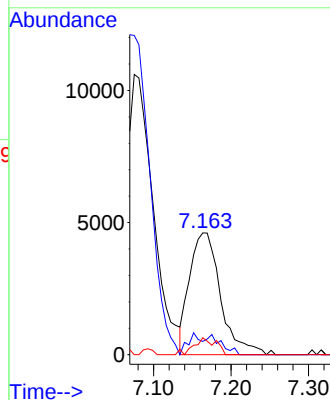


#37
Ethyl Acetate
Concen: 21.114 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Instrument :
MSVOA_D
ClientSampleId :

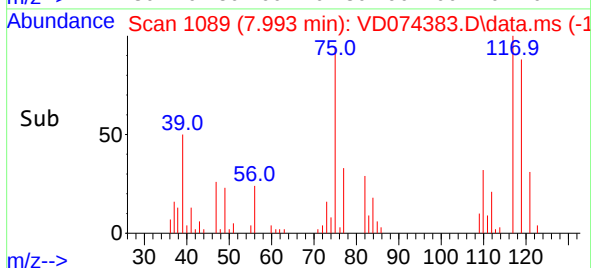
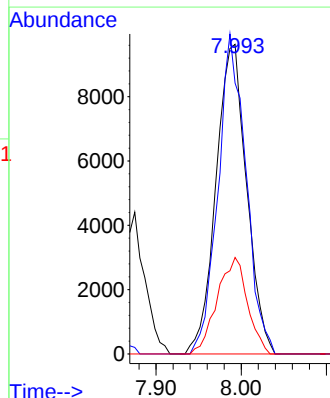
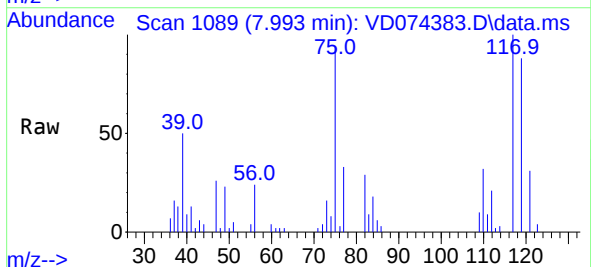


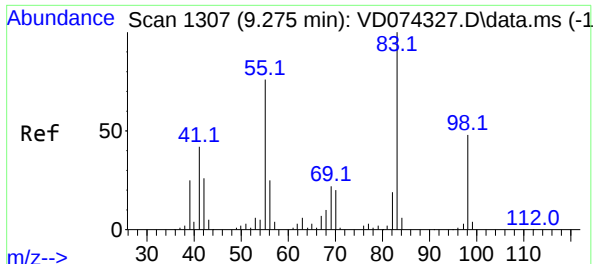
Tgt Ion: 43 Resp: 12854
Ion Ratio Lower Upper
43 100
61 0.0 12.1 18.1#
70 9.7 8.5 12.7



#38
Carbon Tetrachloride
Concen: 17.892 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 117 Resp: 24094
Ion Ratio Lower Upper
117 100
119 87.5 78.8 118.2
121 31.1 23.9 35.9





#39

Methylcyclohexane

Concen: 20.085 ug/l

RT: 9.275 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074383.D

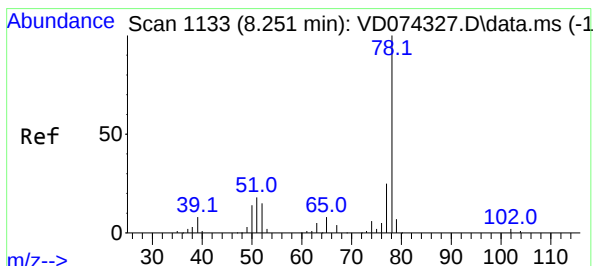
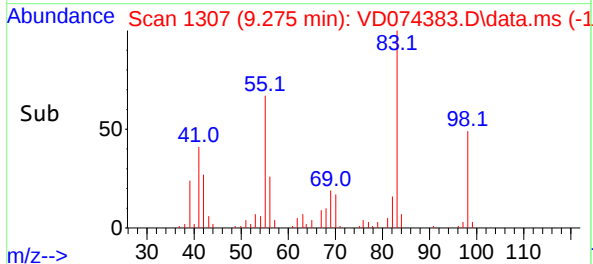
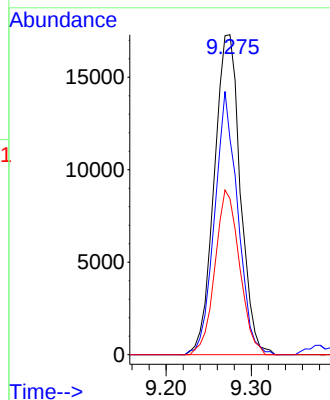
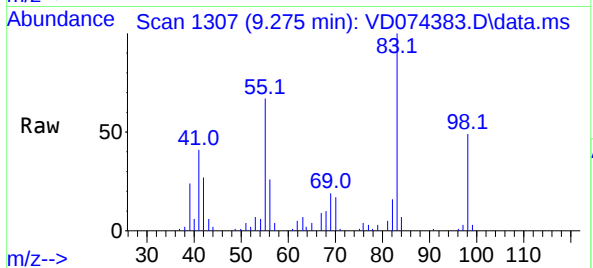
Acq: 21 Sep 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 36917
Ion Ratio	Lower Upper
83	100
55	67.4 57.2 85.8
98	48.8 38.3 57.5



#40

Benzene

Concen: 20.850 ug/l

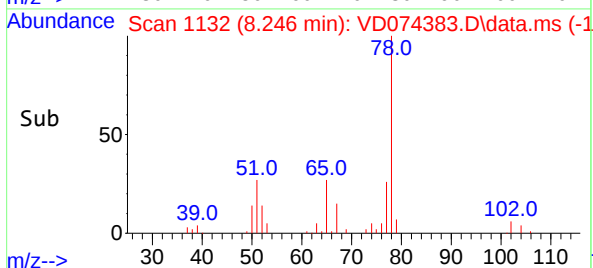
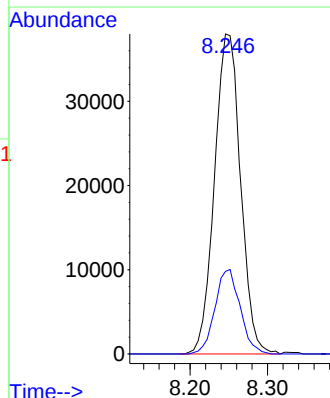
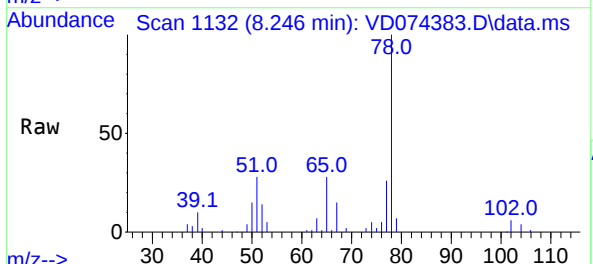
RT: 8.246 min Scan# 1132

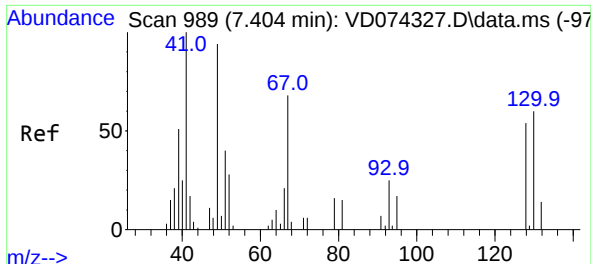
Delta R.T. -0.005 min

Lab File: VD074383.D

Acq: 21 Sep 2022 12:25

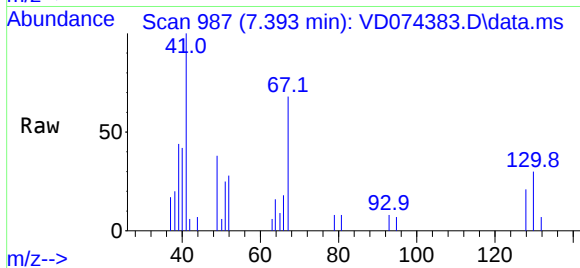
Tgt Ion: 78	Resp: 88837
Ion Ratio	Lower Upper
78	100
77	25.8 19.4 29.2



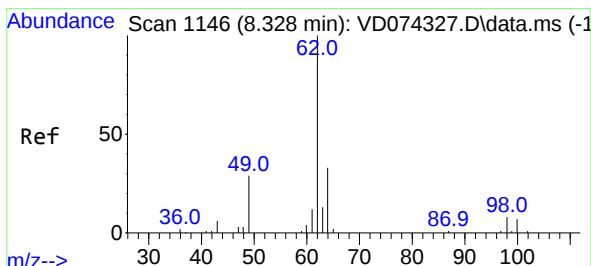
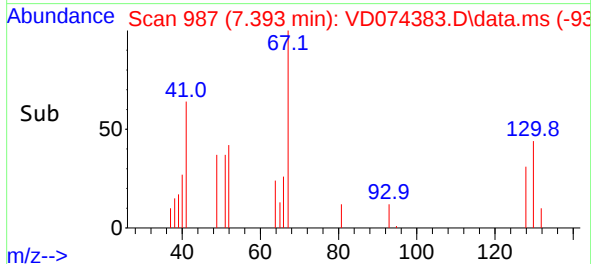
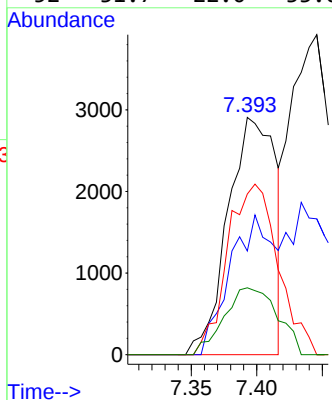


#41
Methacrylonitrile
Concen: 22.125 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Instrument :
MSVOA_D
ClientSampleId :

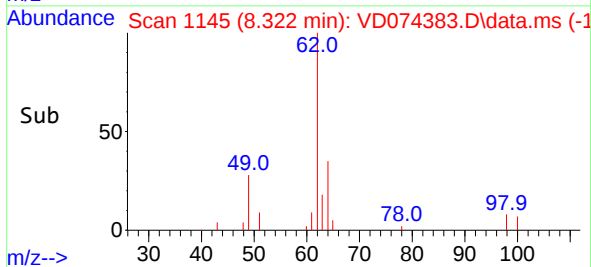
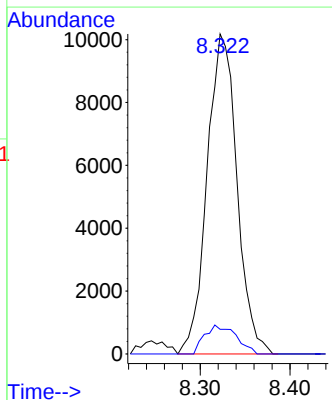
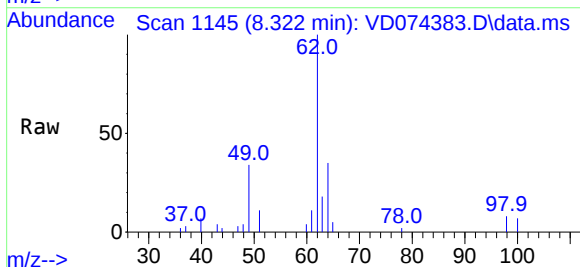


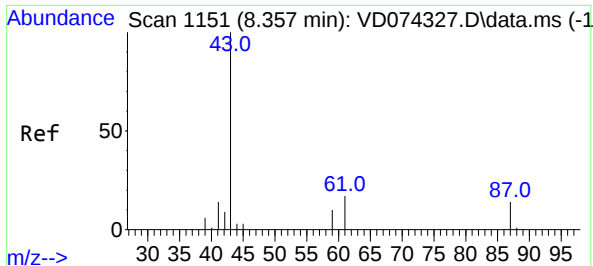
Tgt Ion: 41	Resp: 7311
Ion Ratio	Lower Upper
41 100	
39 54.8	39.8 59.6
67 76.6	56.1 84.1
52 31.7	22.0 33.0



#42
1,2-Dichloroethane
Concen: 21.647 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 62	Resp: 23556
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 21.4

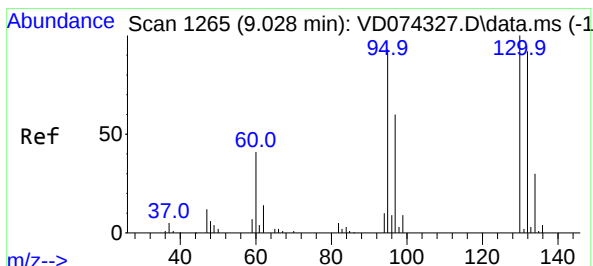
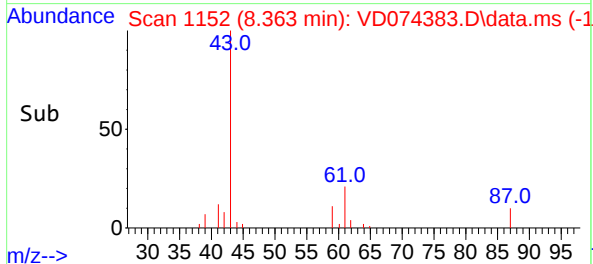
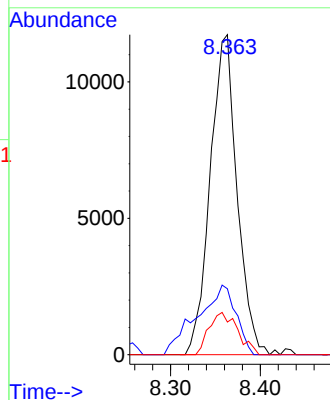
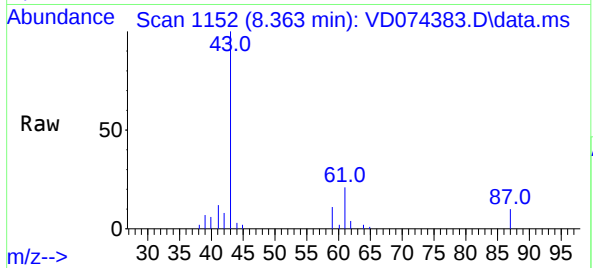




#43
Isopropyl Acetate
Concen: 21.741 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

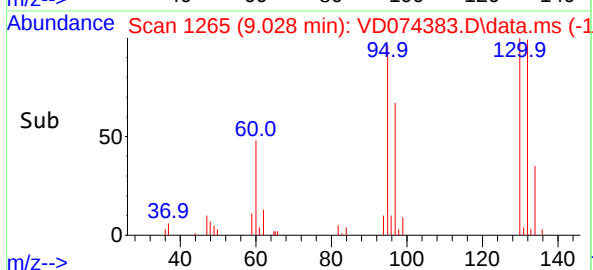
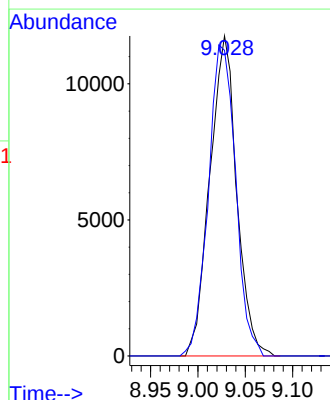
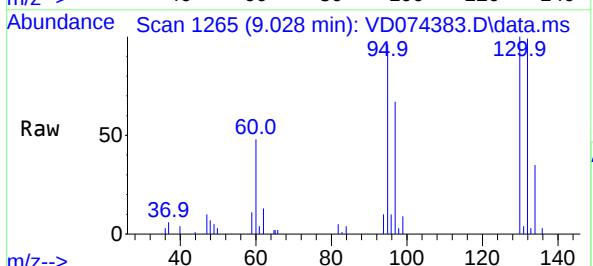
Instrument :
MSVOA_D
ClientSampleId :

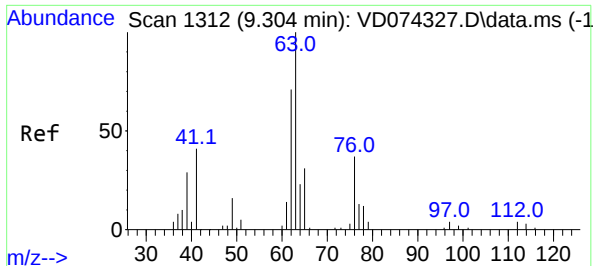
Tgt Ion: 43 Resp: 24419
Ion Ratio Lower Upper
43 100
61 31.3 24.5 36.7
87 14.1 10.8 16.2



#44
Trichloroethene
Concen: 20.732 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion:130 Resp: 23224
Ion Ratio Lower Upper
130 100
95 95.5 0.0 202.2

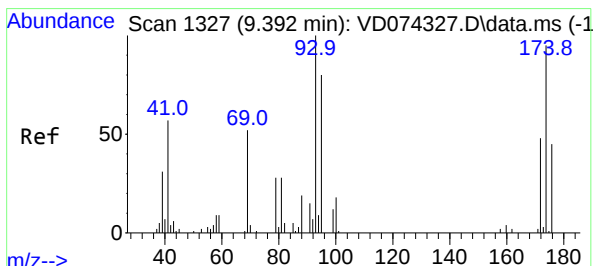
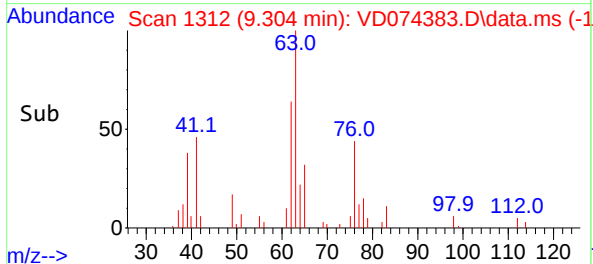
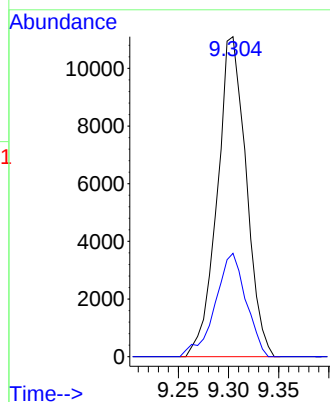
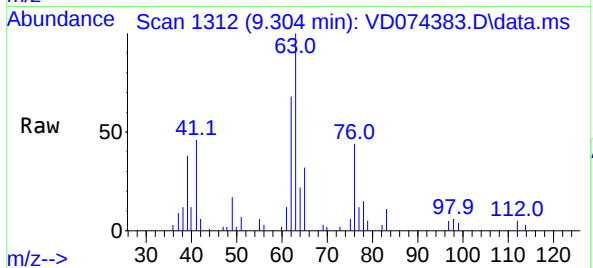




#45
1,2-Dichloropropane
Concen: 20.775 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

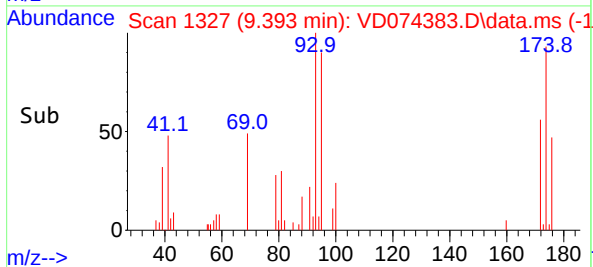
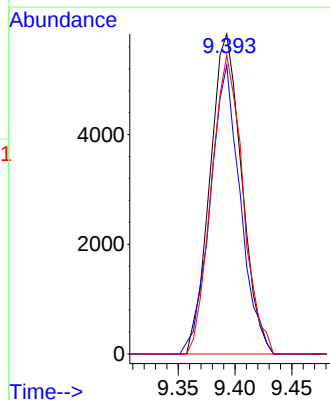
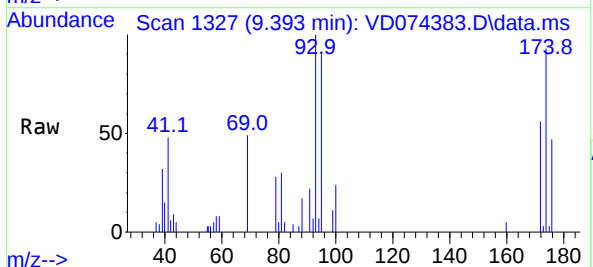
Instrument :
MSVOA_D
ClientSampleId :

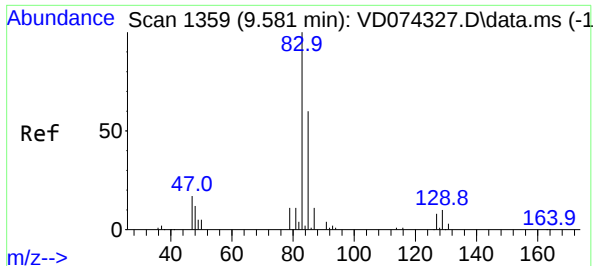
Tgt Ion: 63 Resp: 22262
Ion Ratio Lower Upper
63 100
65 32.3 24.5 36.7



#46
Dibromomethane
Concen: 20.498 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

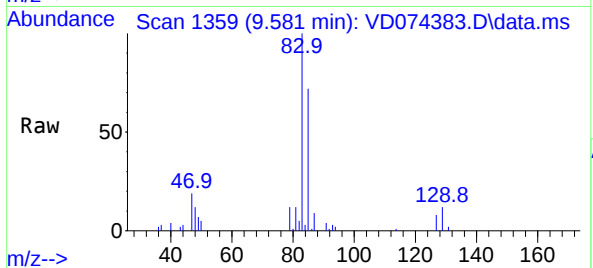
Tgt Ion: 93 Resp: 11298
Ion Ratio Lower Upper
93 100
95 85.7 67.7 101.5
174 92.8 79.6 119.4



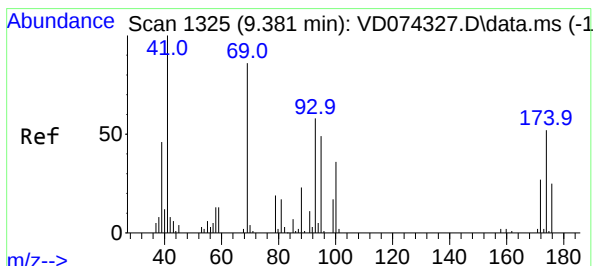
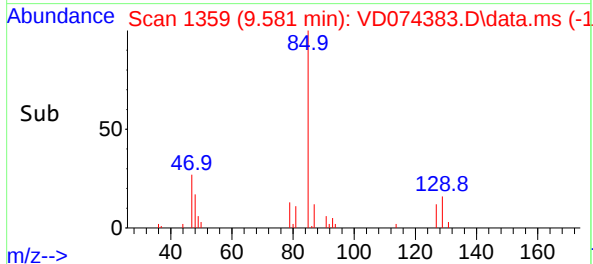
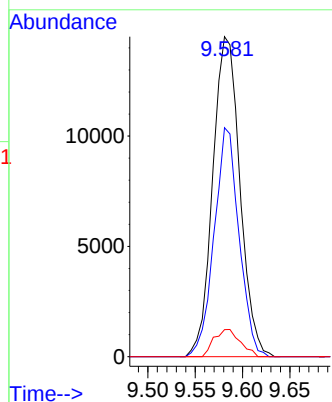


#47
Bromodichloromethane
Concen: 21.331 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Instrument :
MSVOA_D
ClientSampleId :

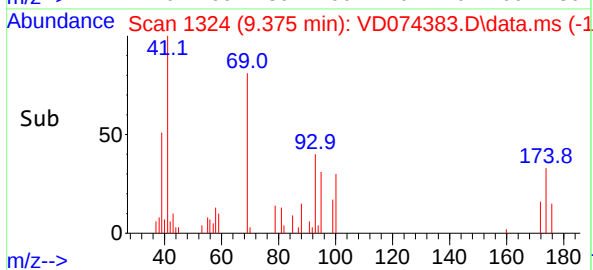
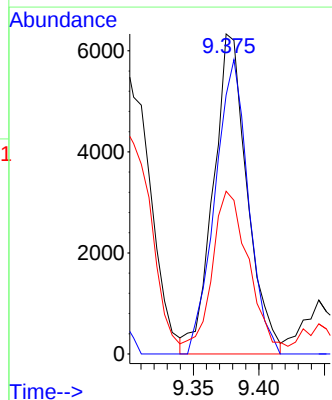
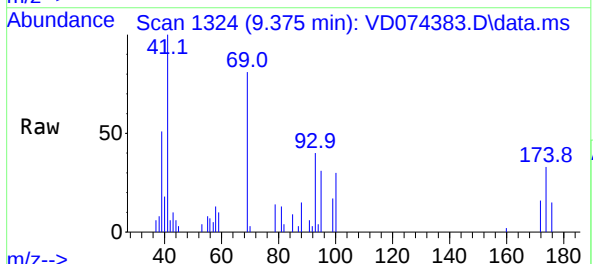


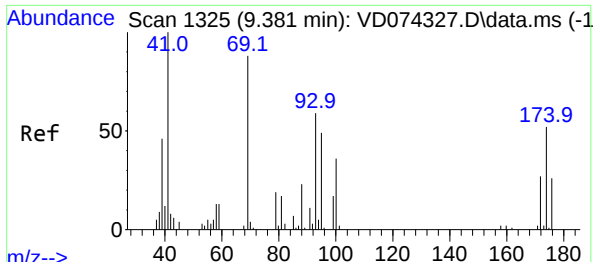
Tgt Ion: 83 Resp: 28959
Ion Ratio Lower Upper
83 100
85 71.6 53.4 80.2
127 8.5 6.9 10.3



#48
Methyl methacrylate
Concen: 20.912 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 41 Resp: 11366
Ion Ratio Lower Upper
41 100
69 90.6 72.7 109.1
39 50.9 41.6 62.4

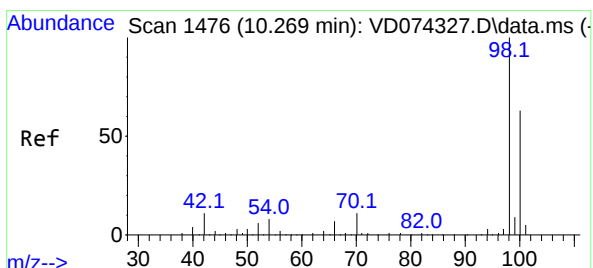
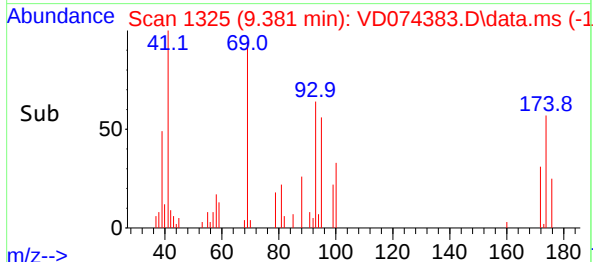
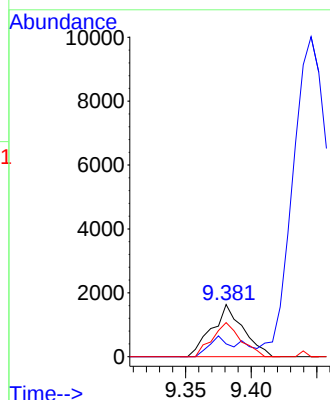
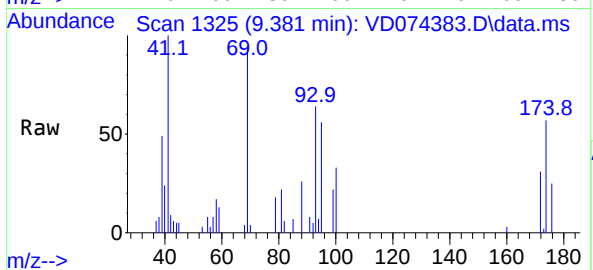




#49
1,4-Dioxane
Concen: 448.277 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

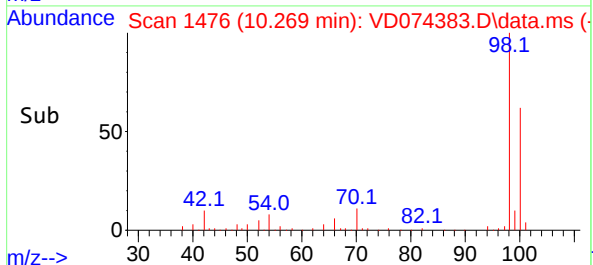
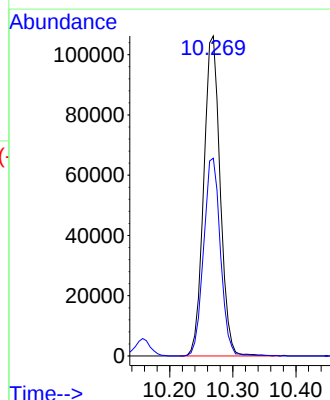
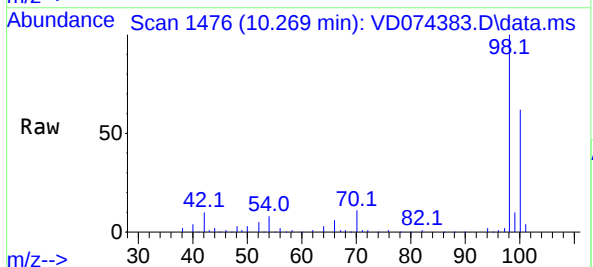
Instrument :
MSVOA_D
ClientSampleId :

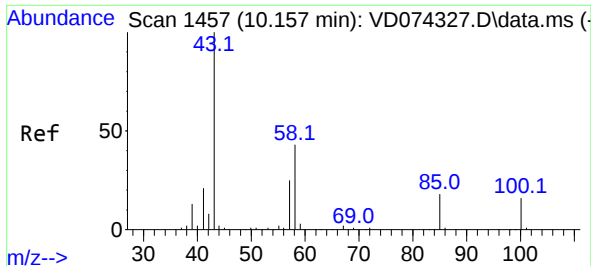
Tgt Ion: 88 Resp: 2704
Ion Ratio Lower Upper
88 100
43 25.3 27.0 40.4#
58 59.1 54.2 81.2



#50
Toluene-d8
Concen: 55.866 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 98 Resp: 191894
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.8

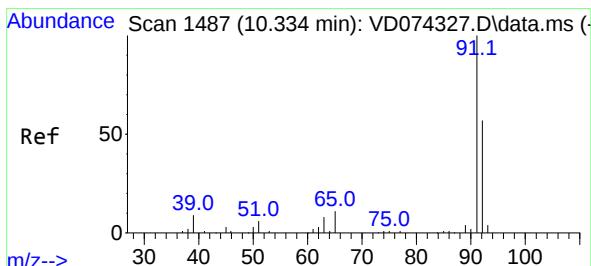
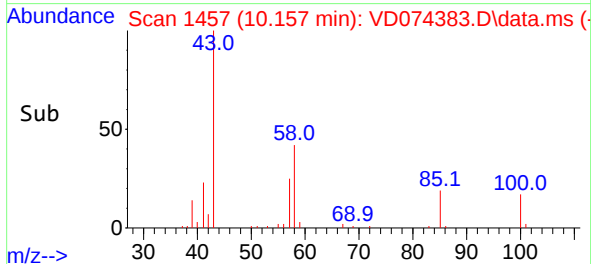
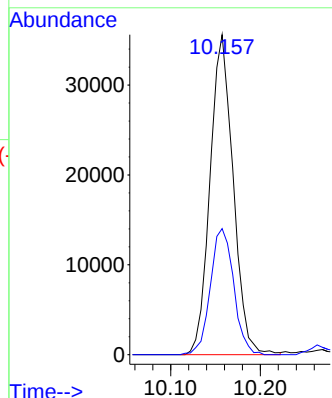
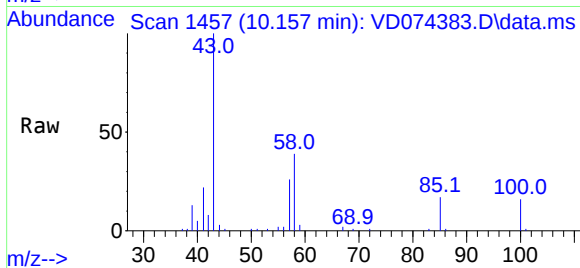




#51
4-Methyl-2-Pentanone
Concen: 107.990 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

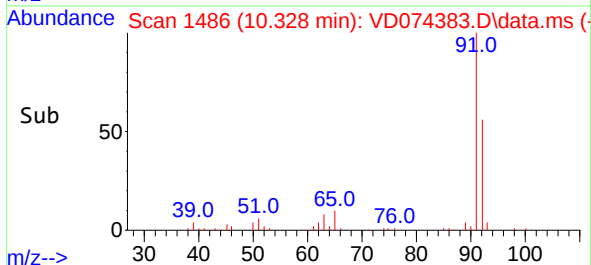
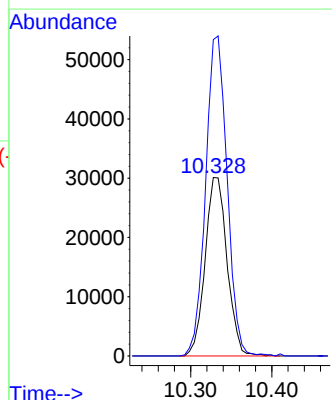
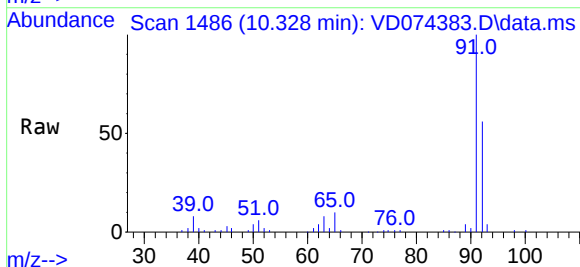
Instrument :
MSVOA_D
ClientSampleId :

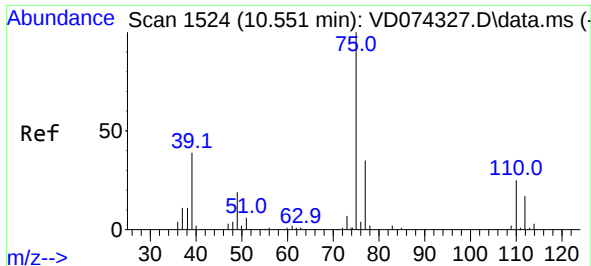
Tgt Ion: 43 Resp: 63725
Ion Ratio Lower Upper
43 100
58 39.8 33.3 49.9



#52
Toluene
Concen: 21.542 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 92 Resp: 56536
Ion Ratio Lower Upper
92 100
91 175.5 139.3 208.9

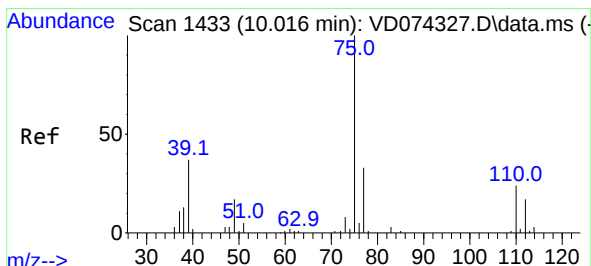
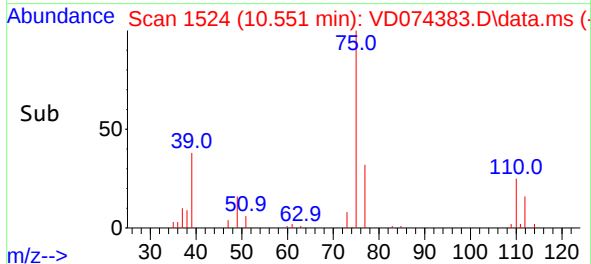
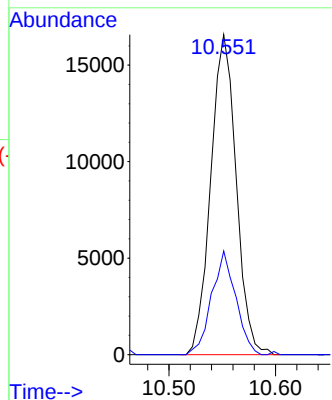
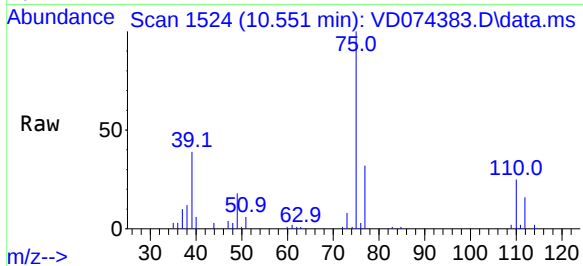




#53
 t-1,3-Dichloropropene
 Concen: 22.672 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074383.D
 Acq: 21 Sep 2022 12:25

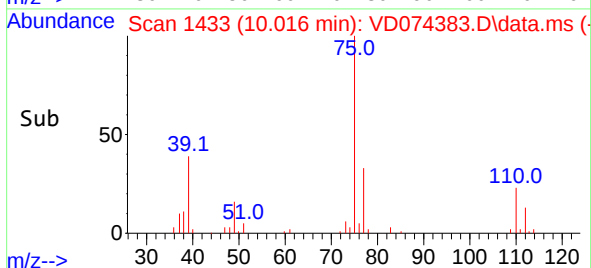
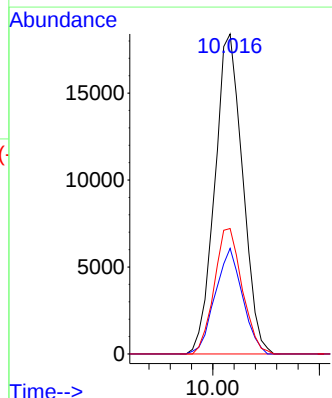
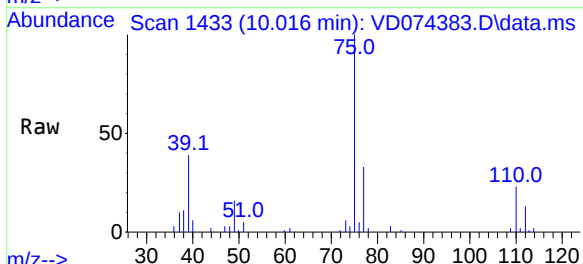
Instrument :
 MSVOA_D
 ClientSampleId :

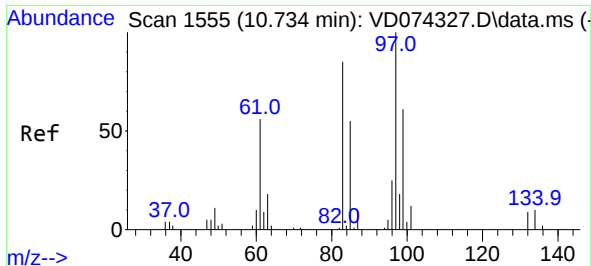
Tgt Ion: 75 Resp: 27461
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.248 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074383.D
 Acq: 21 Sep 2022 12:25

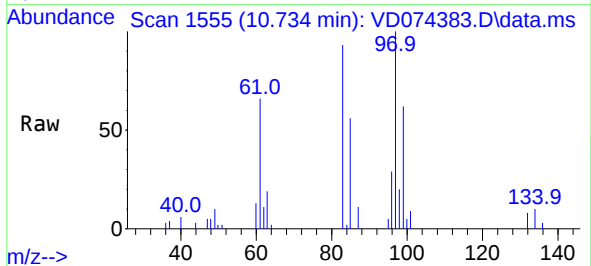
Tgt Ion: 75 Resp: 33298
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0
 39 39.2 31.6 47.4



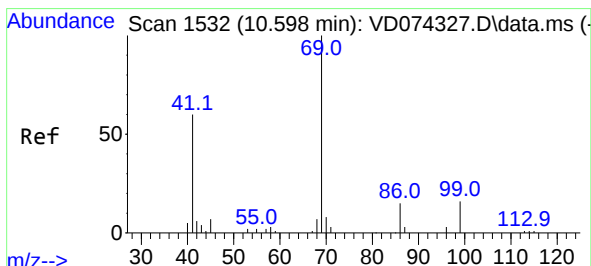
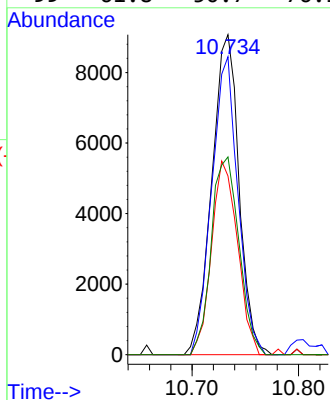
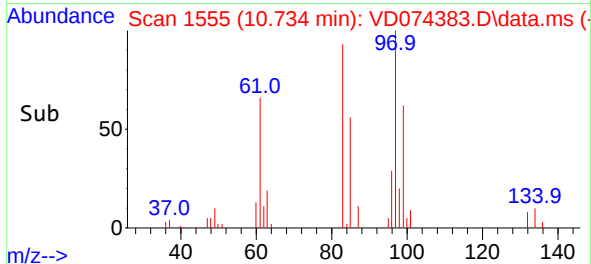


#55
1,1,2-Trichloroethane
Concen: 22.165 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

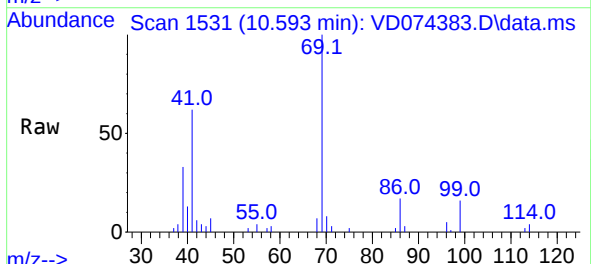
Instrument :
MSVOA_D
ClientSampleId :



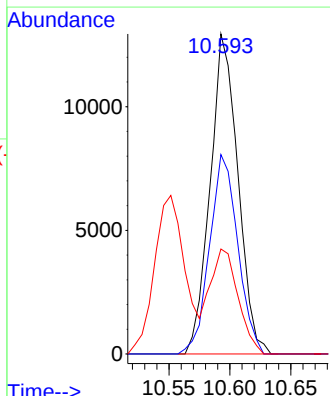
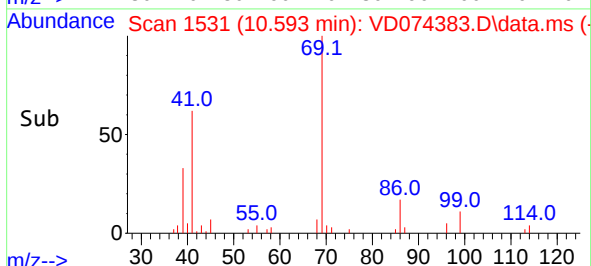
Tgt Ion:	97	Resp:	16093
Ion	Ratio	Lower	Upper
97	100		
83	93.1	68.0	102.0
85	55.8	45.8	68.8
99	61.8	50.7	76.1

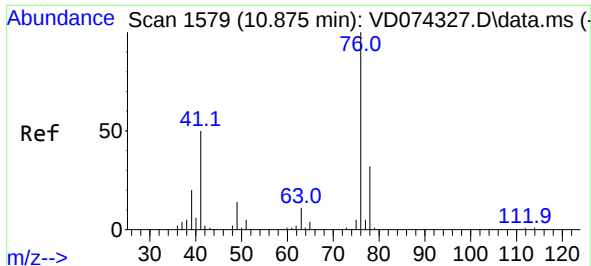


#56
Ethyl methacrylate
Concen: 21.554 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25



Tgt Ion:	69	Resp:	20500
Ion	Ratio	Lower	Upper
69	100		
41	63.3	49.4	74.2
39	33.5	24.2	36.4





#57

1,3-Dichloropropane

Concen: 21.579 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074383.D

Acq: 21 Sep 2022 12:25

Instrument :

MSVOA_D

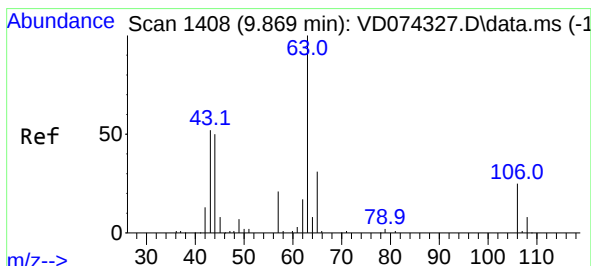
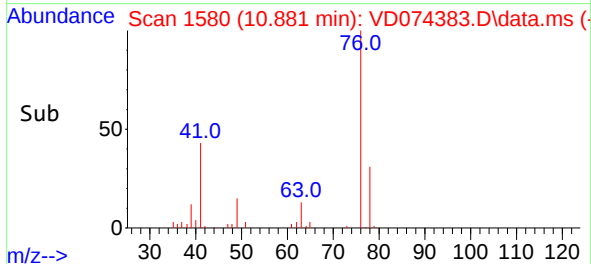
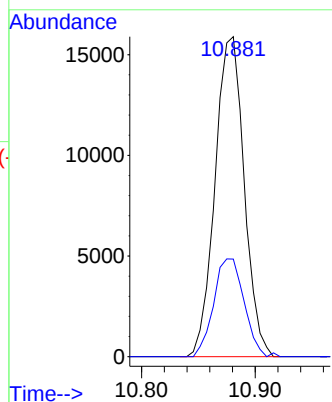
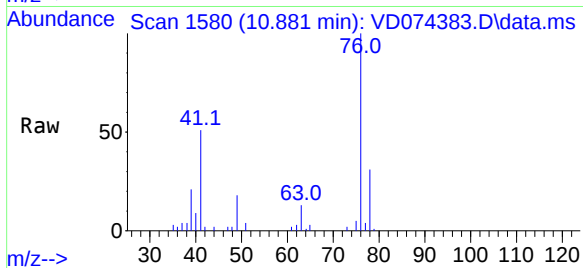
ClientSampleId :

Tgt Ion: 76 Resp: 28316

Ion Ratio Lower Upper

76 100

78 32.0 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 68.728 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074383.D

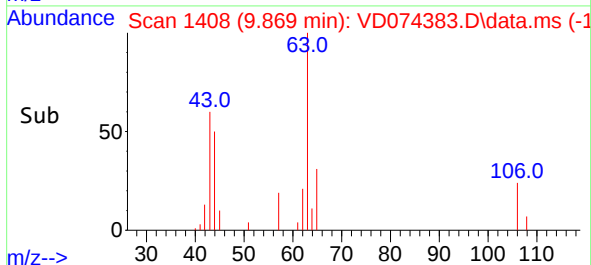
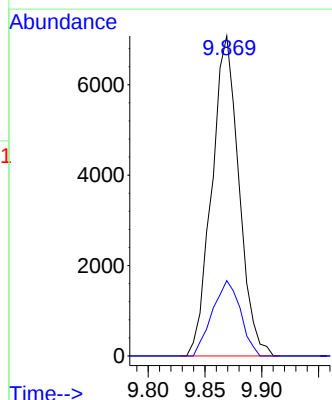
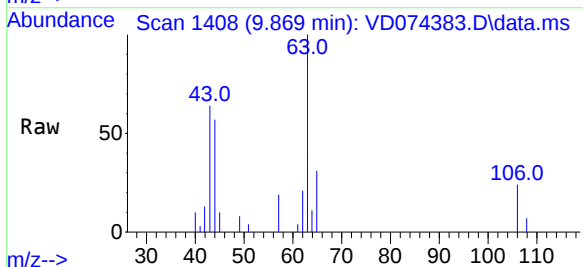
Acq: 21 Sep 2022 12:25

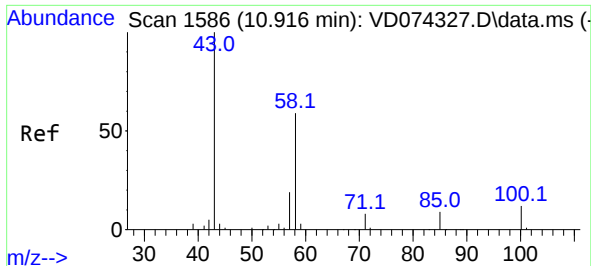
Tgt Ion: 63 Resp: 11767

Ion Ratio Lower Upper

63 100

106 24.4 21.9 32.9

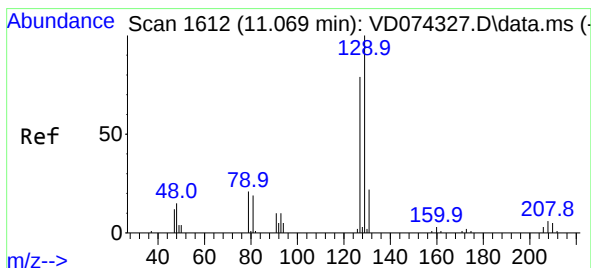
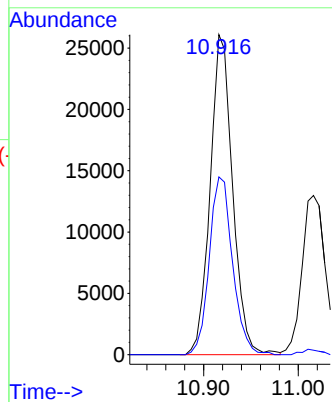
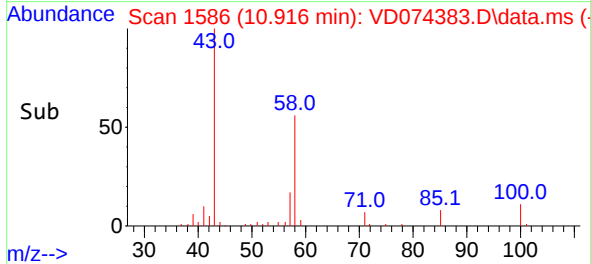
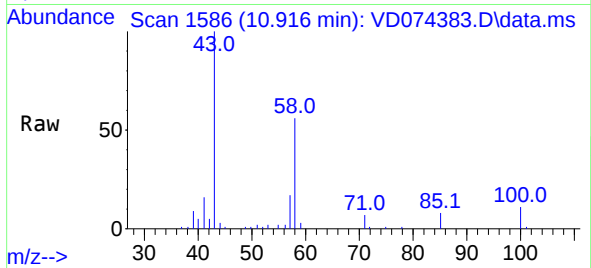




#59
2-Hexanone
Concen: 103.986 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

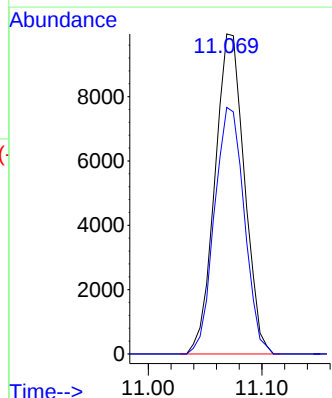
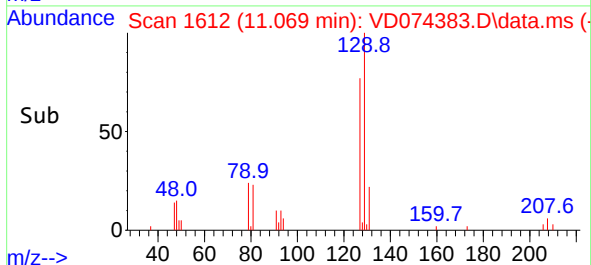
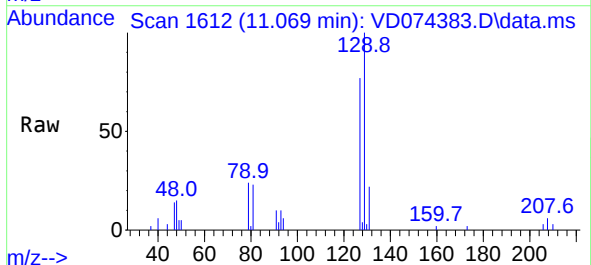
Instrument :
MSVOA_D
ClientSampleId :

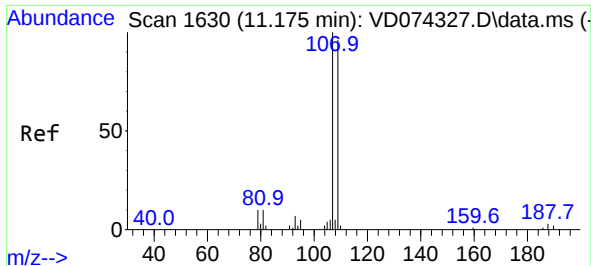
Tgt Ion: 43 Resp: 42921
Ion Ratio Lower Upper
43 100
58 57.6 28.6 85.8



#60
Dibromochloromethane
Concen: 20.631 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 129 Resp: 17938
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9

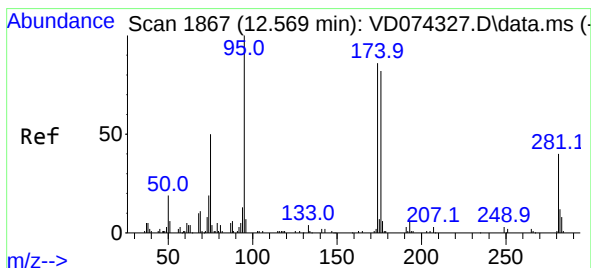
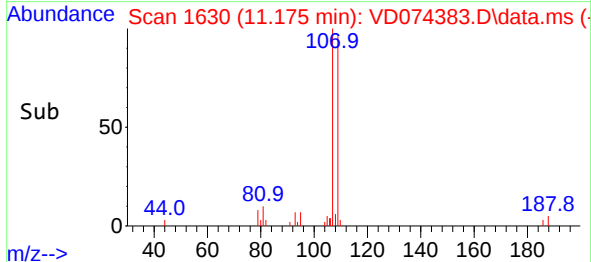
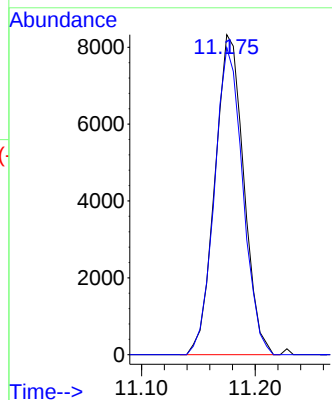
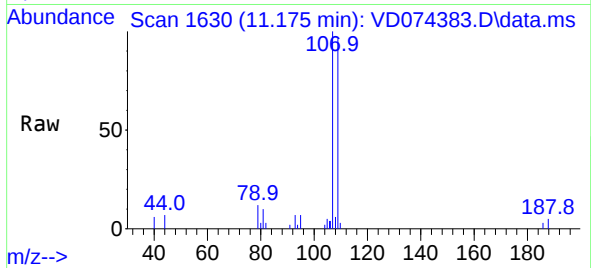




#61
1,2-Dibromoethane
Concen: 21.054 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

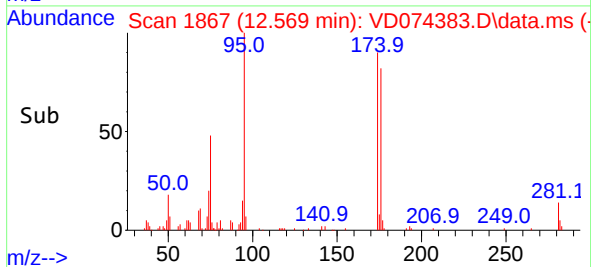
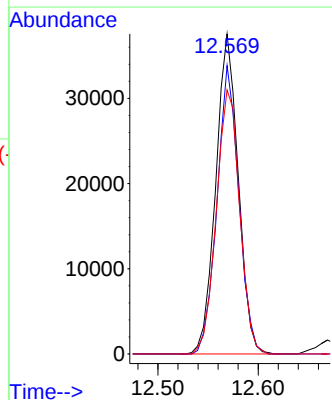
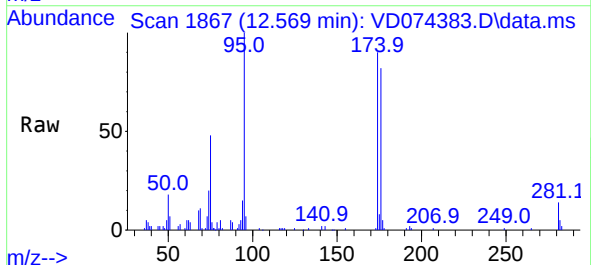
Instrument :
MSVOA_D
ClientSampleId :

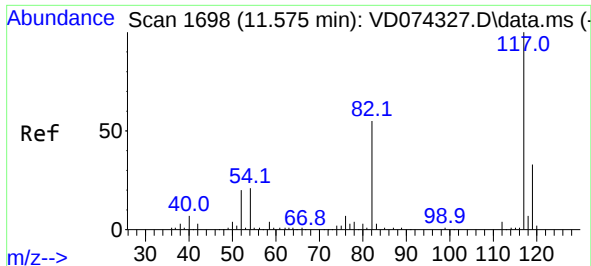
Tgt Ion:107 Resp: 14680
Ion Ratio Lower Upper
107 100
109 94.5 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.094 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 95 Resp: 58302
Ion Ratio Lower Upper
95 100
174 87.3 0.0 179.2
176 85.6 0.0 171.4

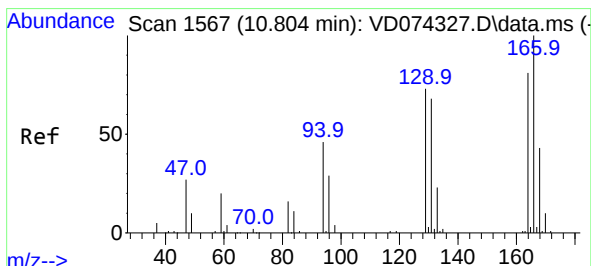
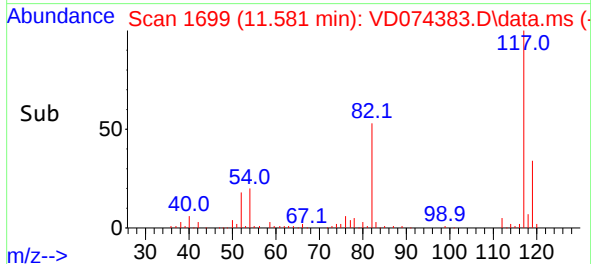
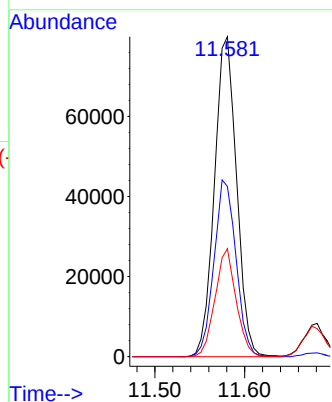
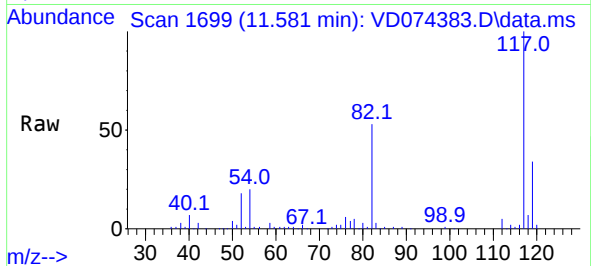




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

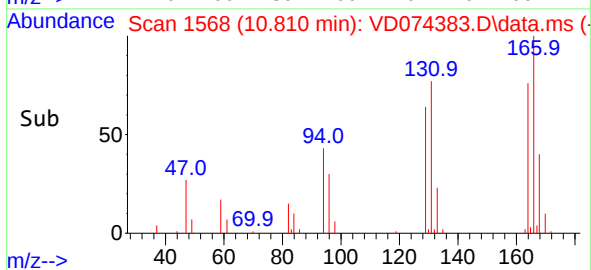
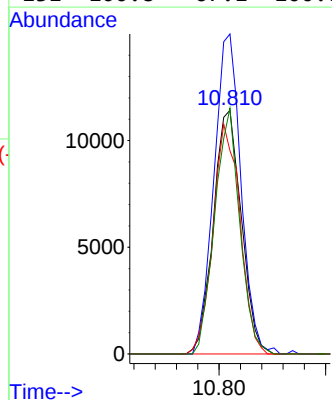
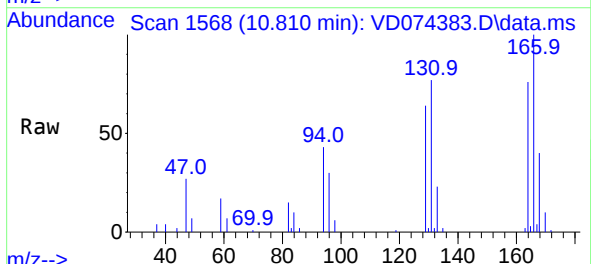
Instrument :
MSVOA_D
ClientSampleId :

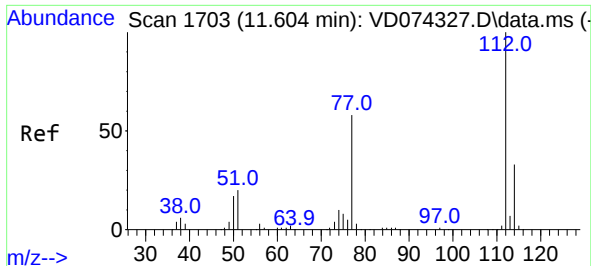
Tgt Ion:117 Resp: 136861
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 33.8 25.4 38.0



#64
Tetrachloroethene
Concen: 22.416 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion:164 Resp: 20795
Ion Ratio Lower Upper
164 100
166 131.3 93.8 140.8
129 83.4 68.3 102.5
131 100.8 67.1 100.7#

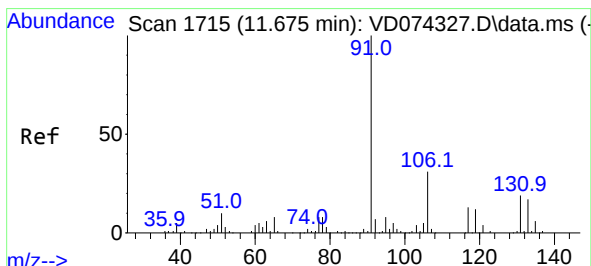
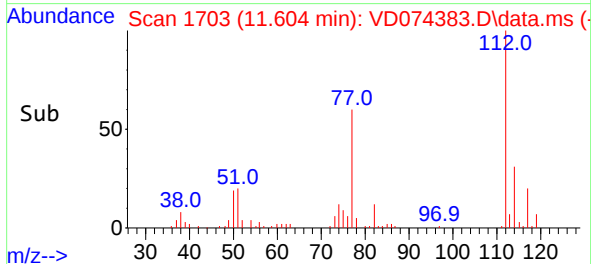
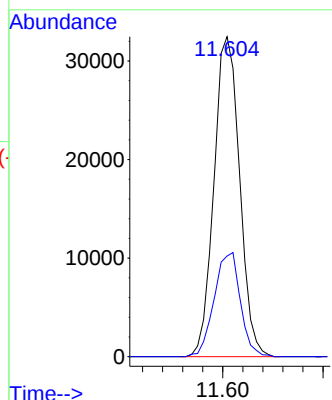
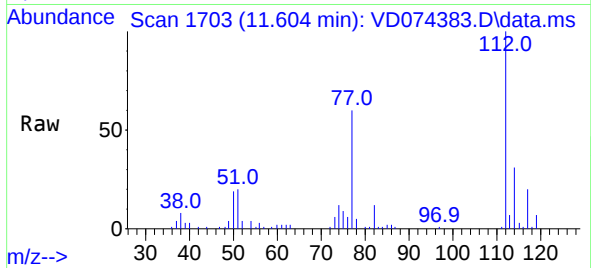




#65
Chlorobenzene
Concen: 20.437 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

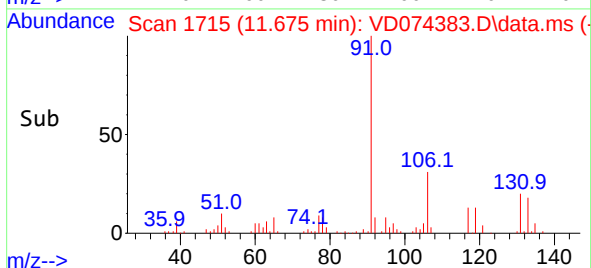
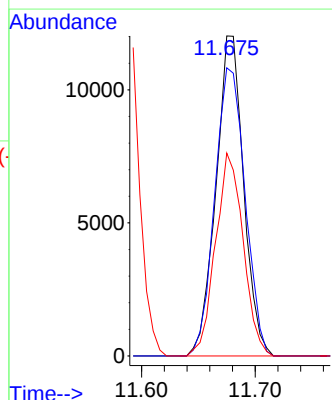
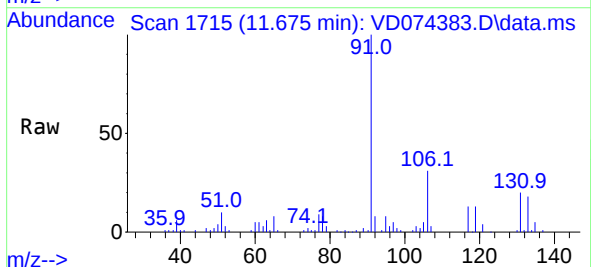
Instrument :
MSVOA_D
ClientSampleId :

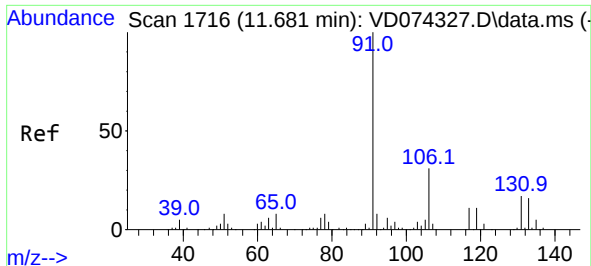
Tgt Ion:112 Resp: 57623
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.061 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion:131 Resp: 20392
Ion Ratio Lower Upper
131 100
133 98.5 47.8 143.4
119 63.3 33.1 99.5





#67

Ethyl Benzene

Concen: 21.014 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074383.D

Acq: 21 Sep 2022 12:25

Instrument :

MSVOA_D

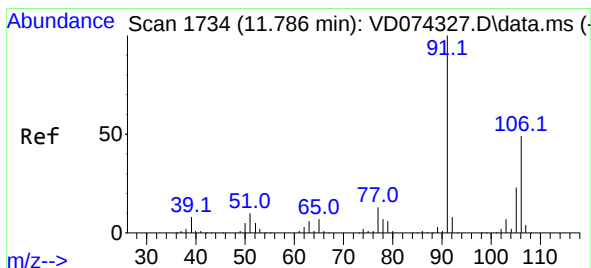
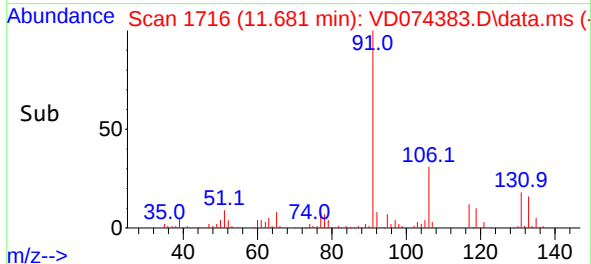
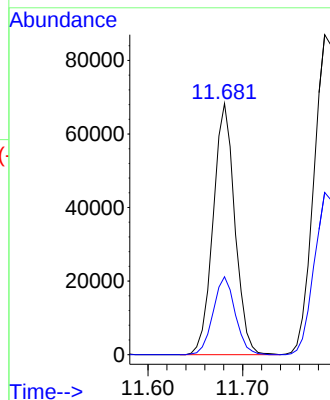
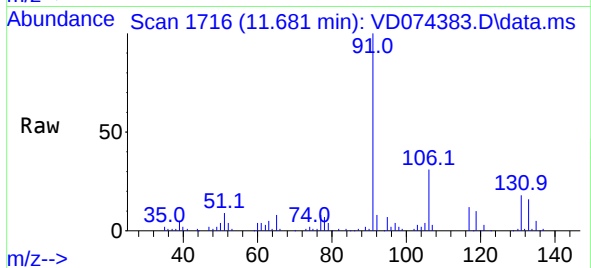
ClientSampleId :

Tgt Ion: 91 Resp: 108701

Ion Ratio Lower Upper

91 100

106 31.0 24.8 37.2



#68

m/p-Xylenes

Concen: 42.245 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. 0.001 min

Lab File: VD074383.D

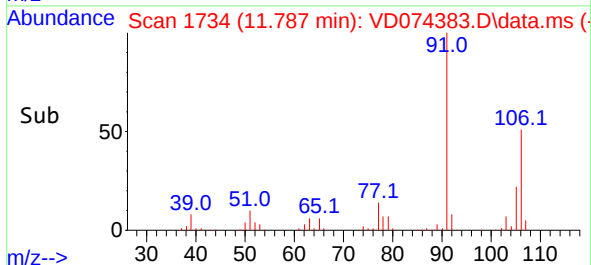
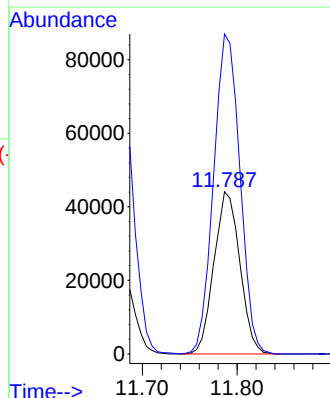
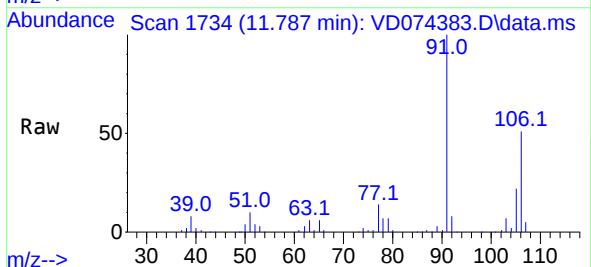
Acq: 21 Sep 2022 12:25

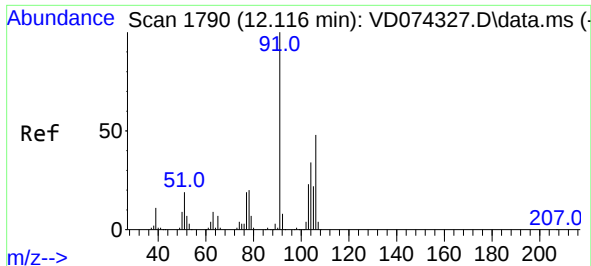
Tgt Ion:106 Resp: 83705

Ion Ratio Lower Upper

106 100

91 200.8 158.6 237.8

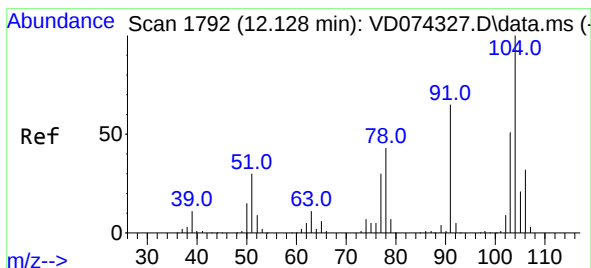
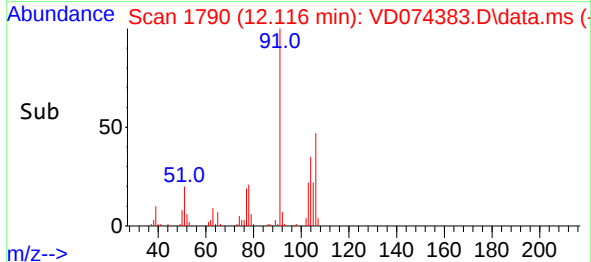
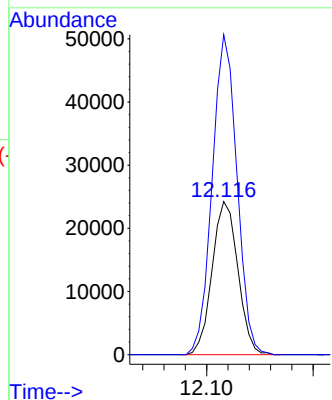
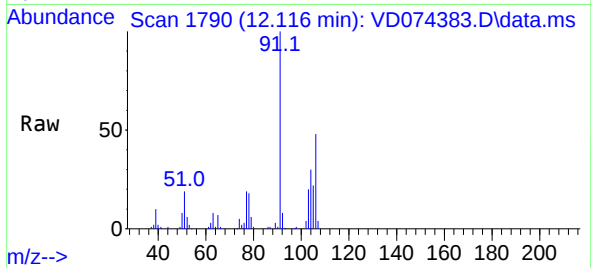




#69
o-Xylene
Concen: 22.438 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

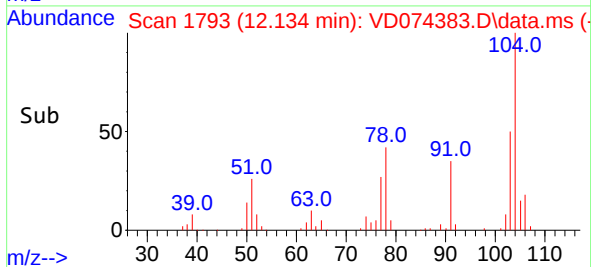
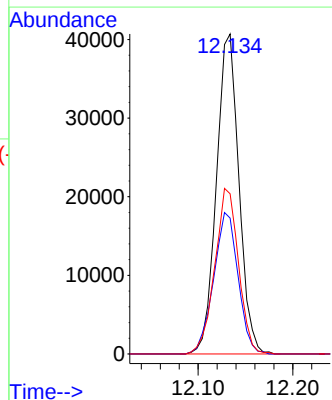
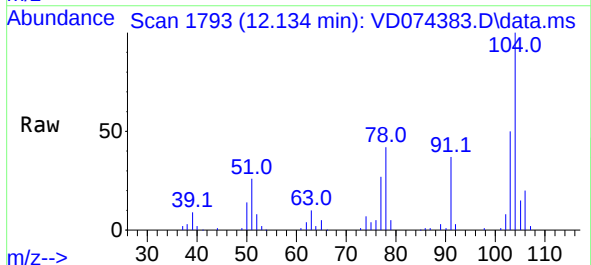
Instrument :
MSVOA_D
ClientSampleId :

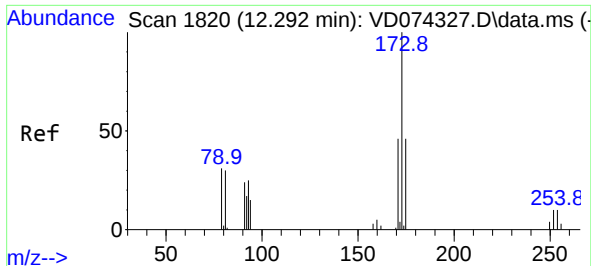
Tgt Ion:106 Resp: 40630
Ion Ratio Lower Upper
106 100
91 200.9 104.0 312.0



#70
Styrene
Concen: 21.791 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion:104 Resp: 67201
Ion Ratio Lower Upper
104 100
78 48.0 38.4 57.6
103 54.5 44.1 66.1

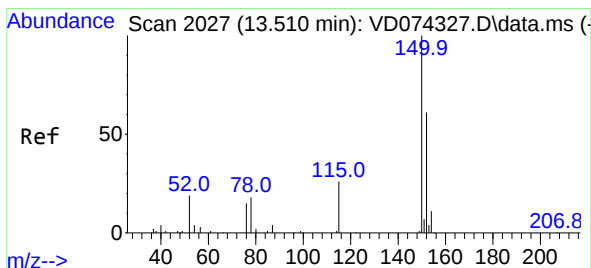
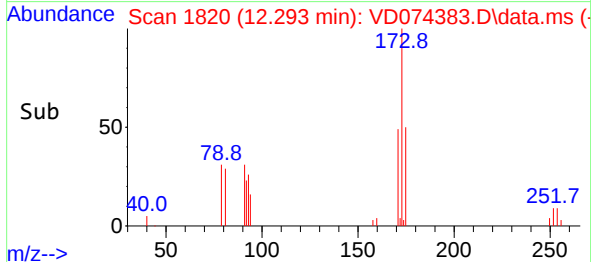
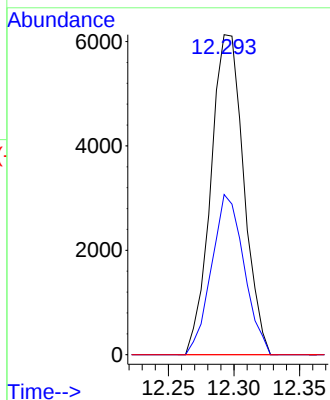
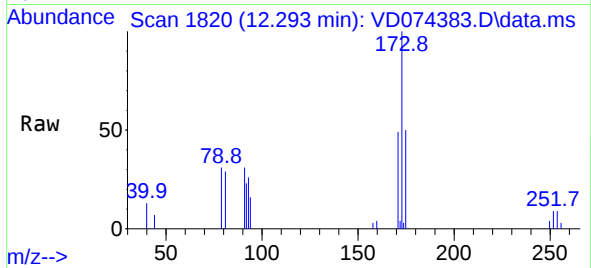




#71
Bromoform
Concen: 20.604 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.001 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

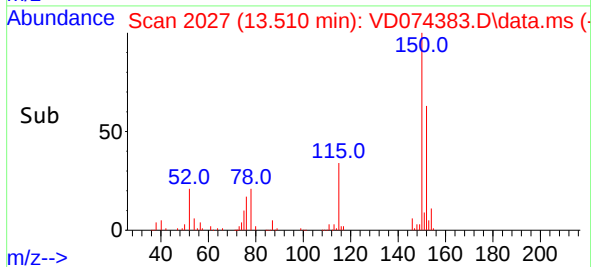
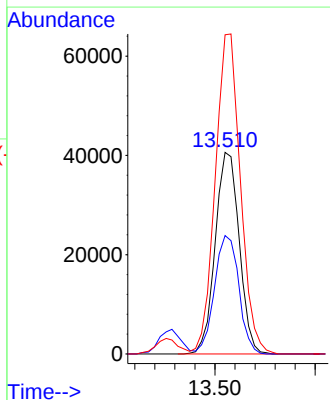
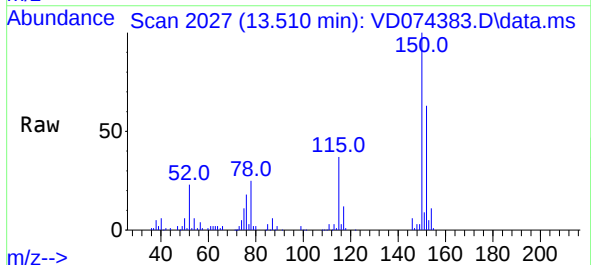
Instrument :
MSVOA_D
ClientSampleId :

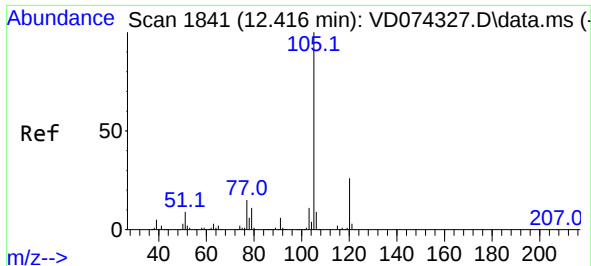
Tgt Ion:173 Resp: 10705
Ion Ratio Lower Upper
173 100
175 49.5 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion:152 Resp: 67438
Ion Ratio Lower Upper
152 100
115 59.4 28.4 85.2
150 166.5 0.0 351.0

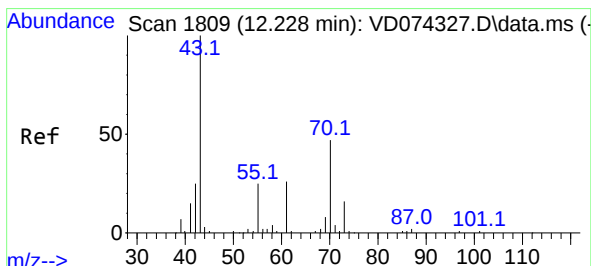
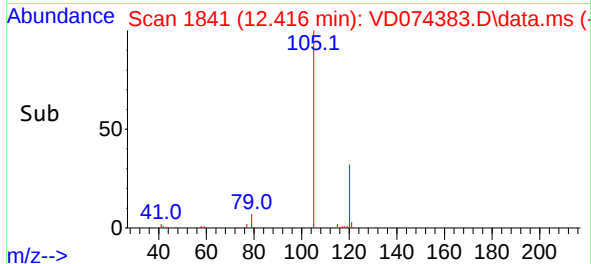
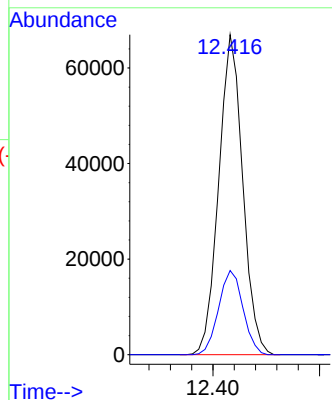
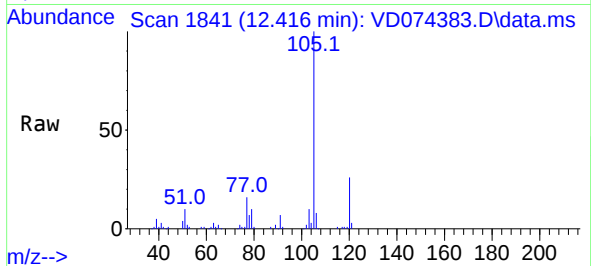




#73
Isopropylbenzene
Concen: 20.129 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

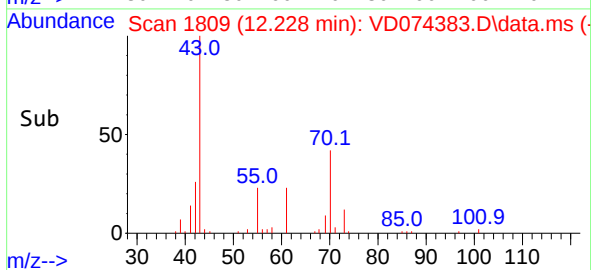
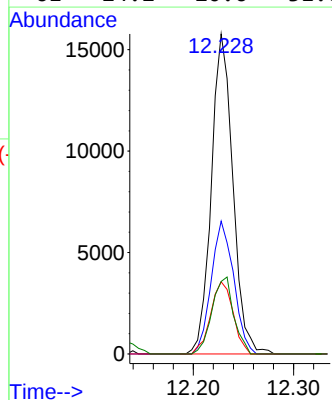
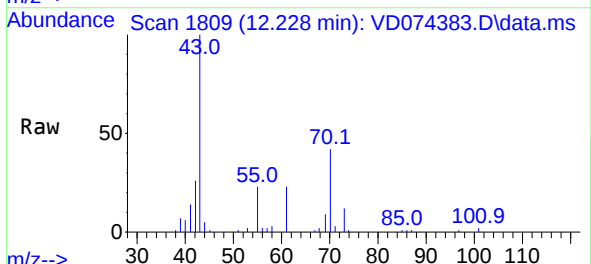
Instrument :
MSVOA_D
ClientSampleId :

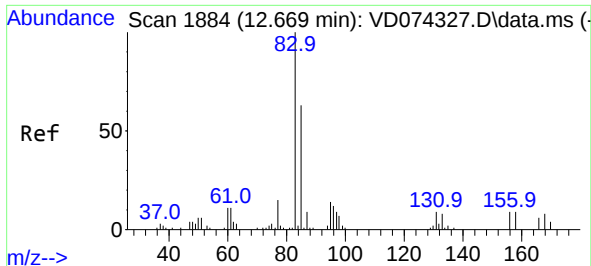
Tgt Ion:105 Resp: 104401
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 20.548 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 43 Resp: 23554
Ion Ratio Lower Upper
43 100
70 43.3 34.6 51.8
55 23.5 18.2 27.2
61 24.2 20.6 31.0

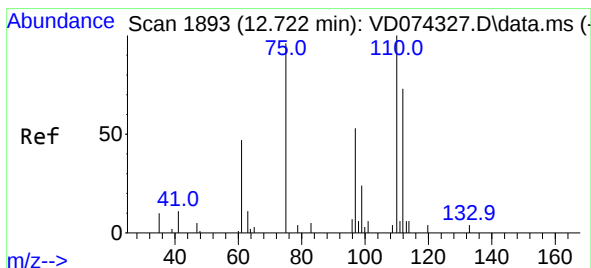
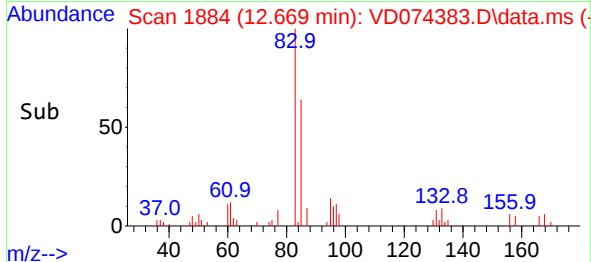
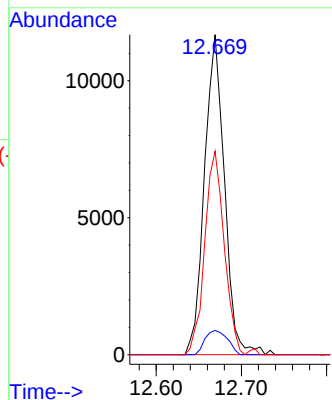
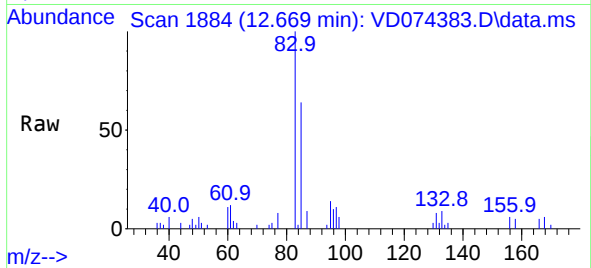




#75
1,1,2,2-Tetrachloroethane
Concen: 21.239 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

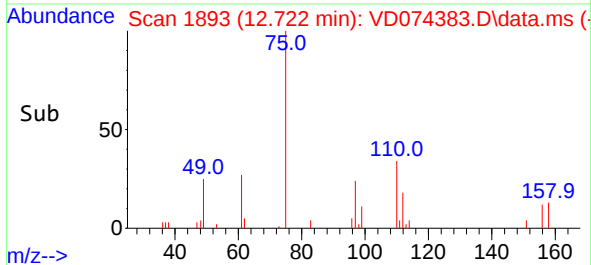
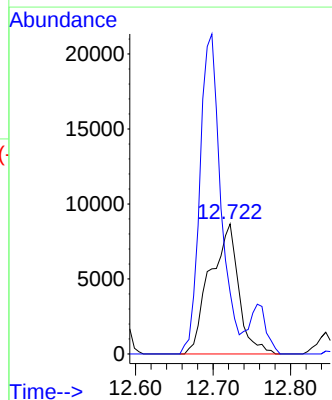
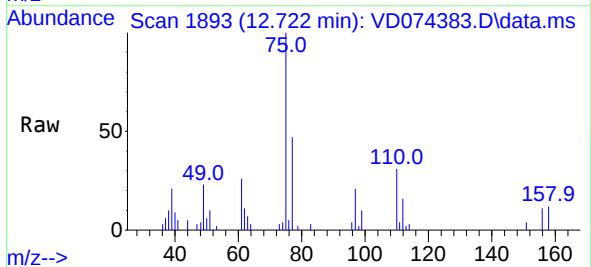
Instrument :
MSVOA_D
ClientSampleId :

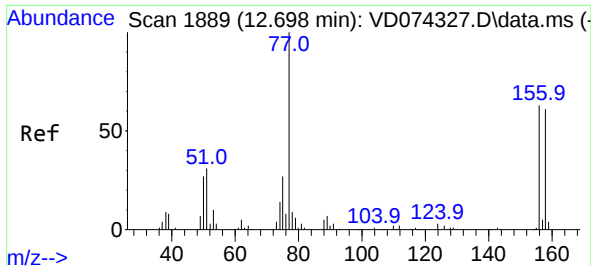
Tgt Ion: 83 Resp: 19140
Ion Ratio Lower Upper
83 100
131 8.5 4.9 14.7
85 61.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 35.666 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 75 Resp: 22254
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

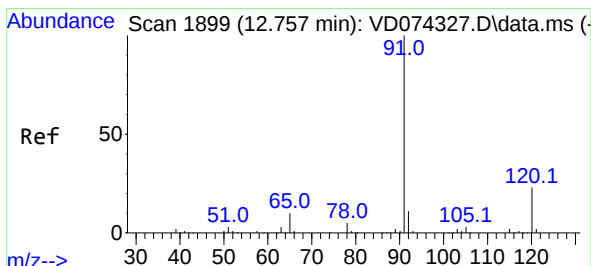
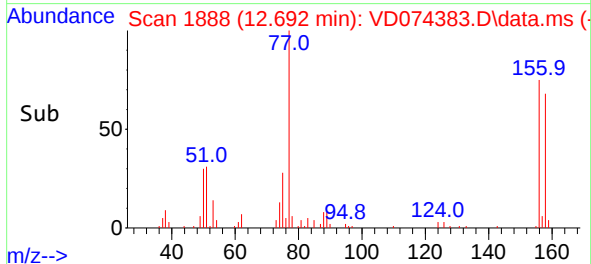
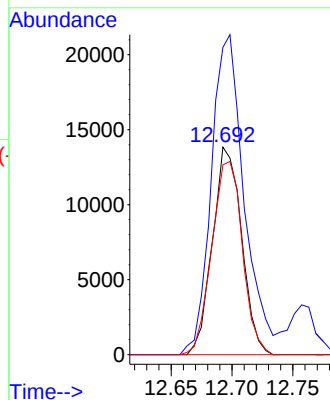
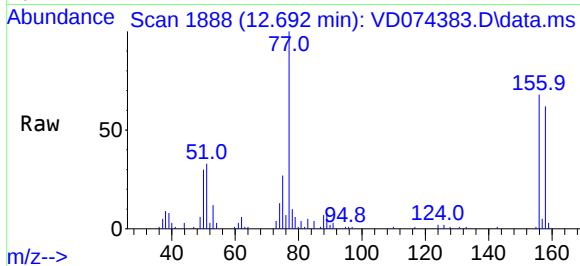




#77
Bromobenzene
Concen: 20.320 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

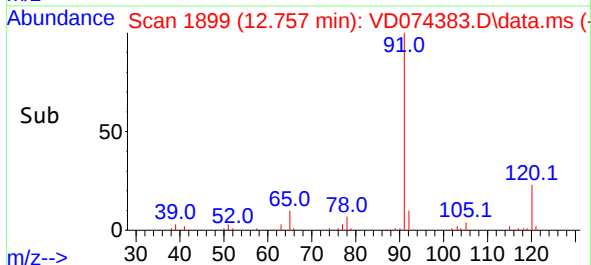
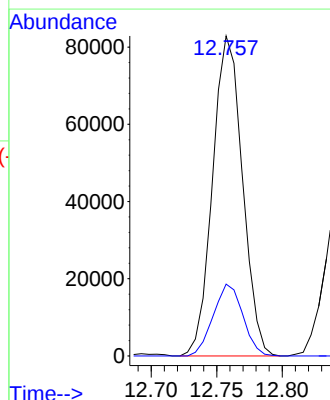
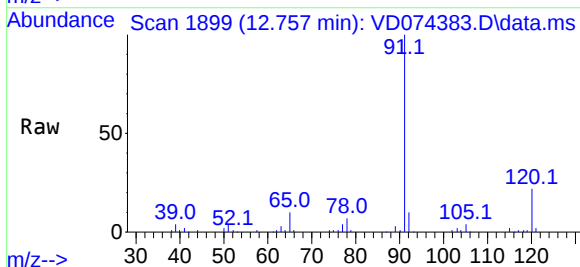
Instrument :
MSVOA_D
ClientSampleId :

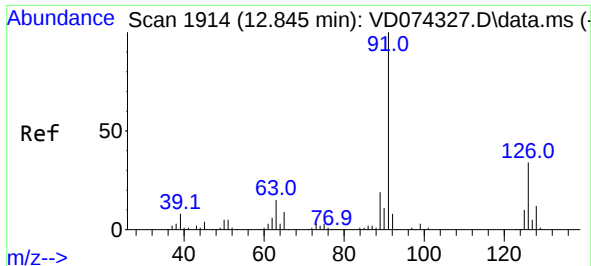
Tgt Ion:156 Resp: 23031
Ion Ratio Lower Upper
156 100
77 172.9 91.1 273.3
158 97.5 49.4 148.2



#78
n-propylbenzene
Concen: 20.400 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 91 Resp: 131254
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.7





#79

2-Chlorotoluene

Concen: 20.509 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074383.D

Acq: 21 Sep 2022 12:25

Instrument :

MSVOA_D

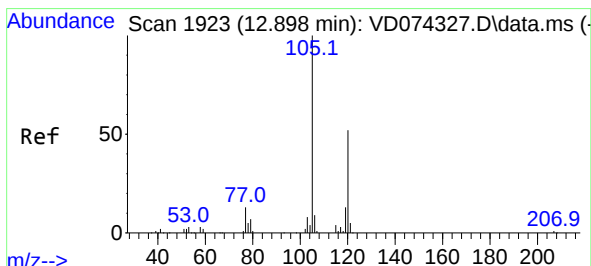
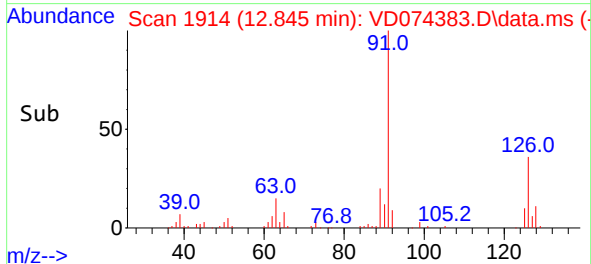
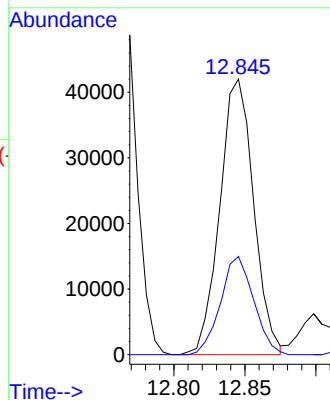
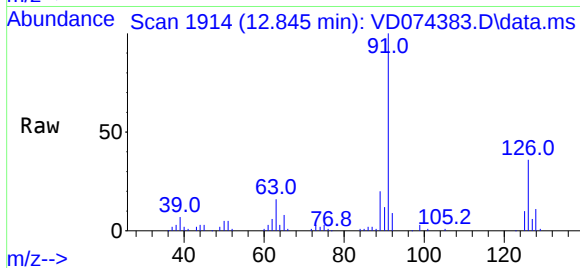
ClientSampleId :

Tgt Ion: 91 Resp: 69589

Ion Ratio Lower Upper

91 100

126 34.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.335 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074383.D

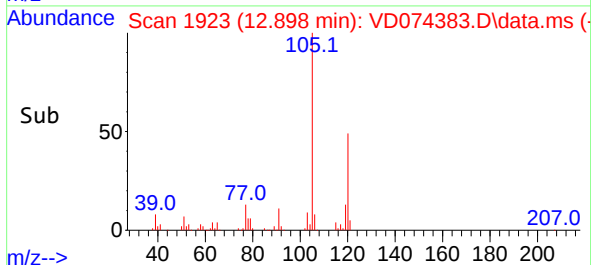
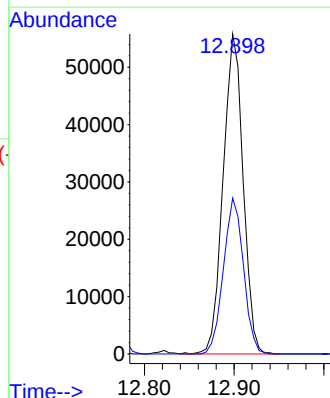
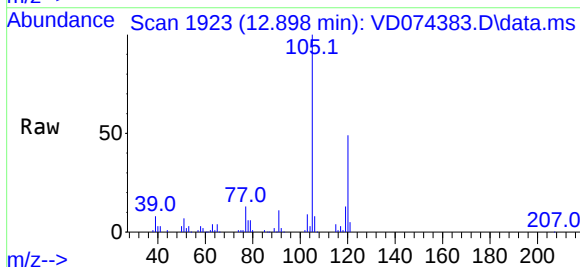
Acq: 21 Sep 2022 12:25

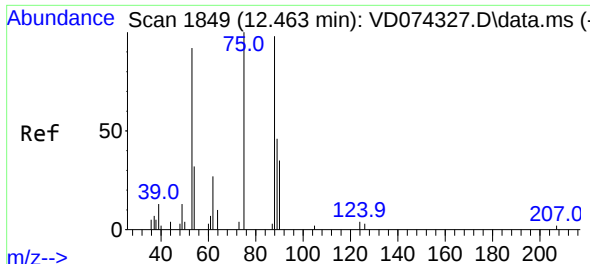
Tgt Ion:105 Resp: 86244

Ion Ratio Lower Upper

105 100

120 48.8 24.6 74.0

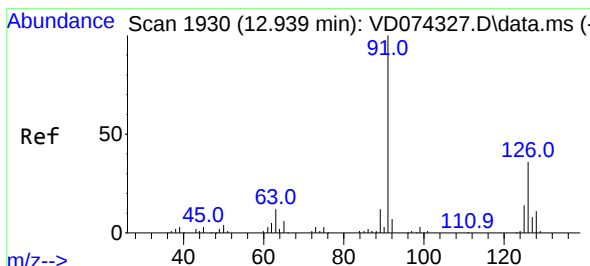
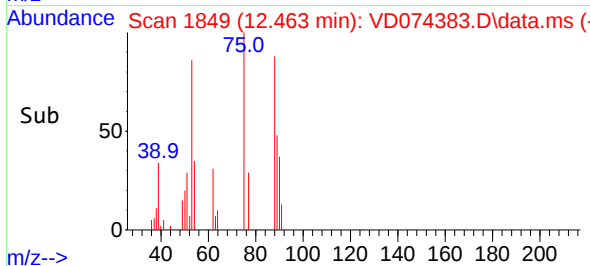
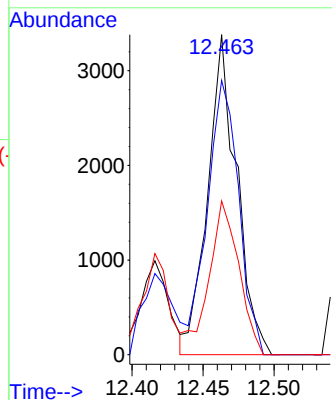
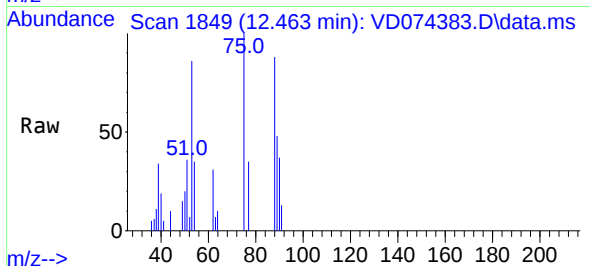




#81
trans-1,4-Dichloro-2-butene
Concen: 19.232 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

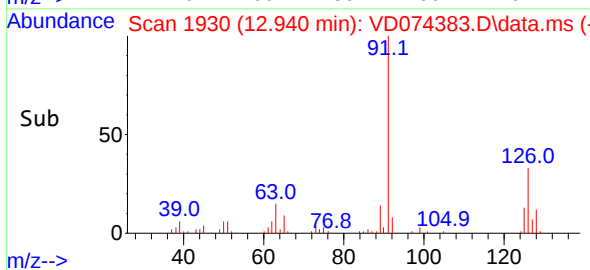
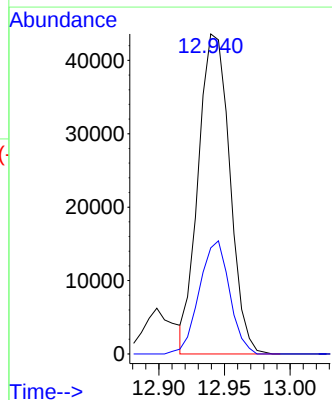
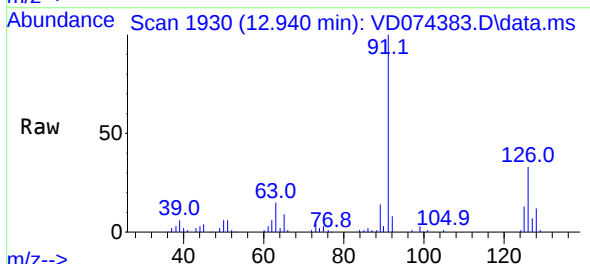
Instrument :
MSVOA_D
ClientSampleId :

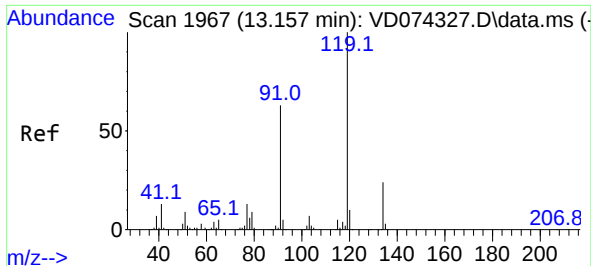
Tgt Ion: 75 Resp: 4788
Ion Ratio Lower Upper
75 100
53 91.7 0.0 0.0#
89 46.2 0.0 0.0#



#82
4-Chlorotoluene
Concen: 20.701 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

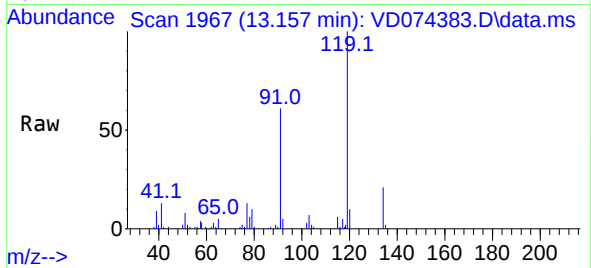
Tgt Ion: 91 Resp: 72843
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6



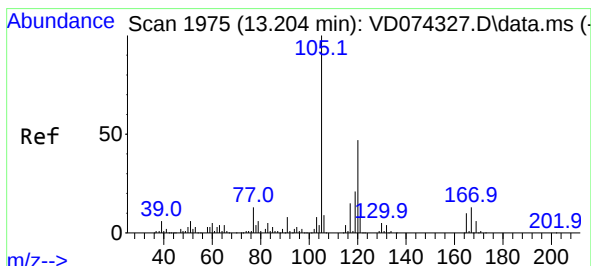
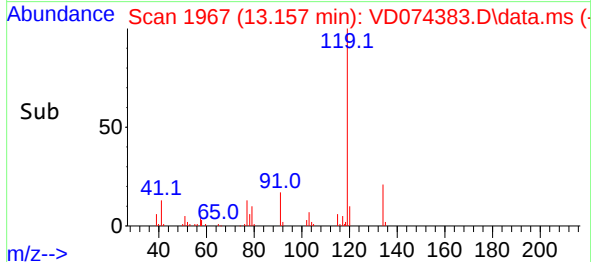
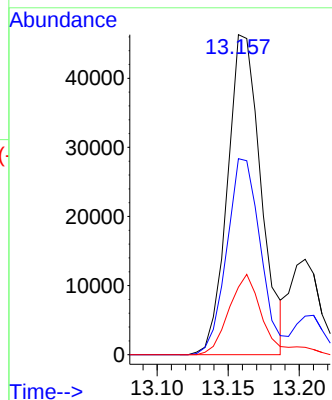


#83
tert-Butylbenzene
Concen: 20.225 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Instrument :
MSVOA_D
ClientSampleId :

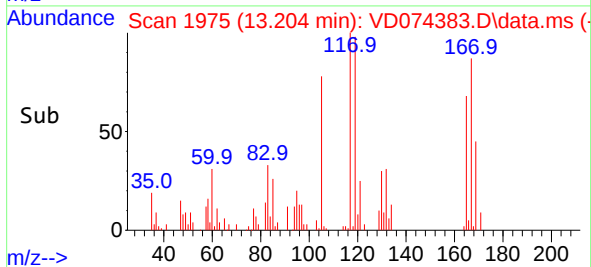
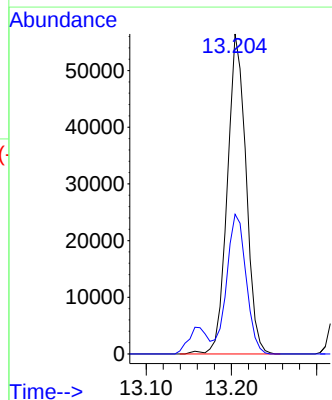
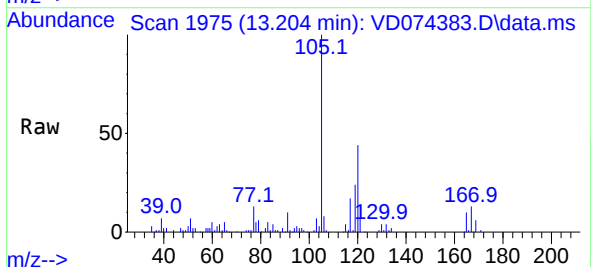


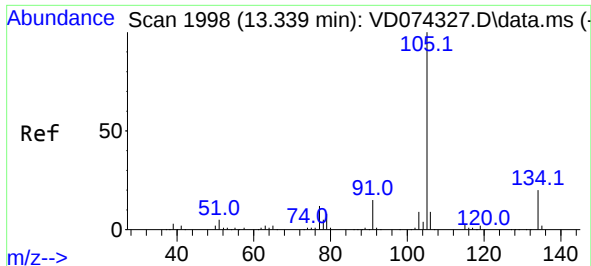
Tgt Ion:119 Resp: 76063
Ion Ratio Lower Upper
119 100
91 62.5 31.3 93.9
134 25.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.578 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion:105 Resp: 85862
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.3

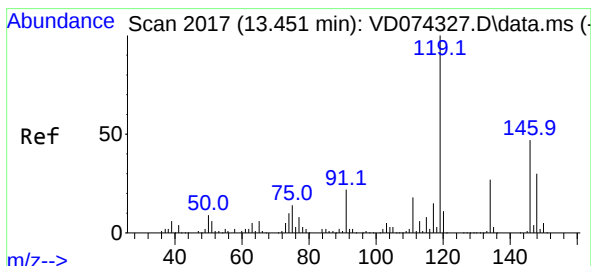
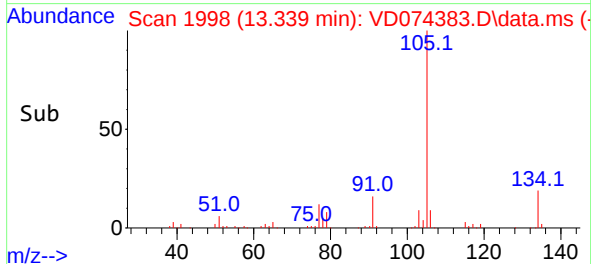
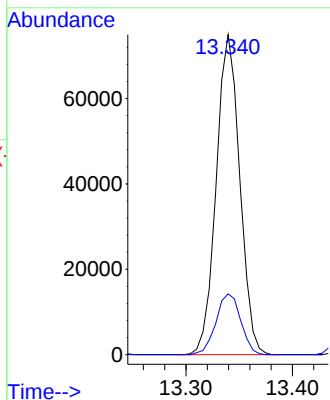
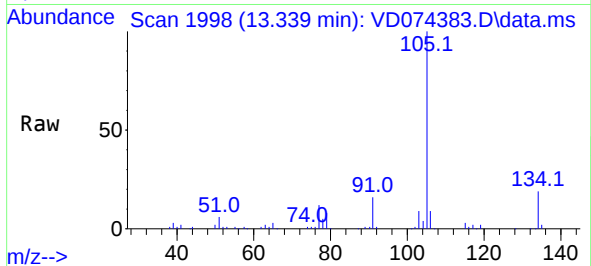




#85
 sec-Butylbenzene
 Concen: 20.596 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074383.D
 Acq: 21 Sep 2022 12:25

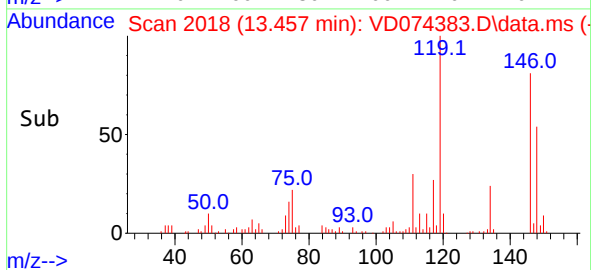
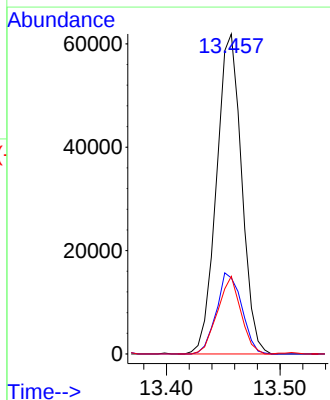
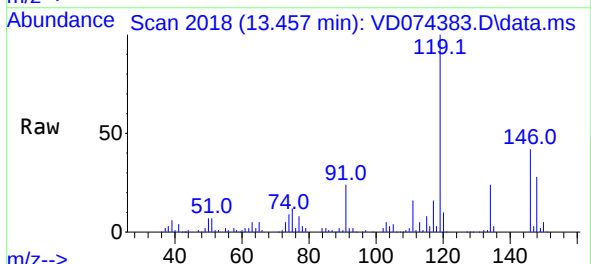
Instrument :
 MSVOA_D
 ClientSampleId :

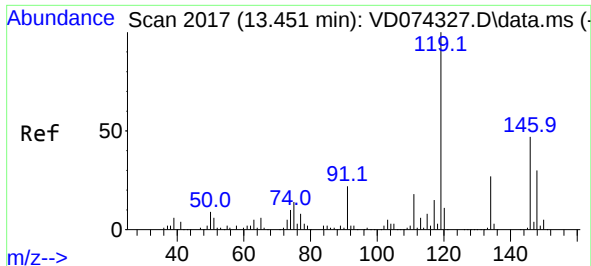
Tgt Ion:105 Resp: 114945
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.383 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD074383.D
 Acq: 21 Sep 2022 12:25

Tgt Ion:119 Resp: 95069
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 22.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.750 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074383.D

Acq: 21 Sep 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

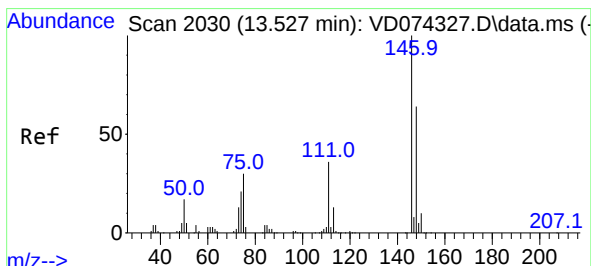
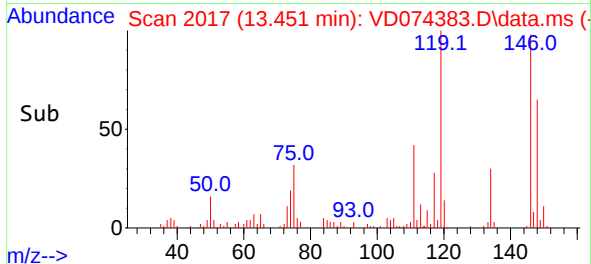
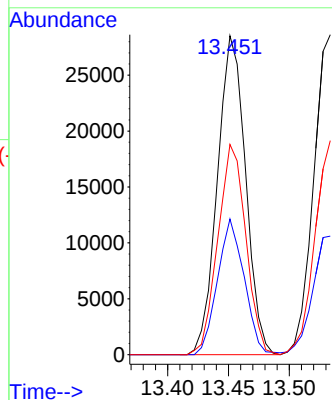
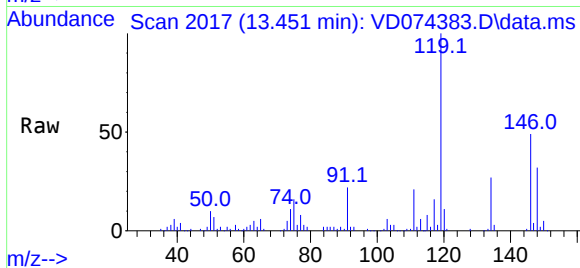
Tgt Ion:146 Resp: 46012

Ion Ratio Lower Upper

146 100

111 40.3 18.1 54.4

148 65.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.820 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.007 min

Lab File: VD074383.D

Acq: 21 Sep 2022 12:25

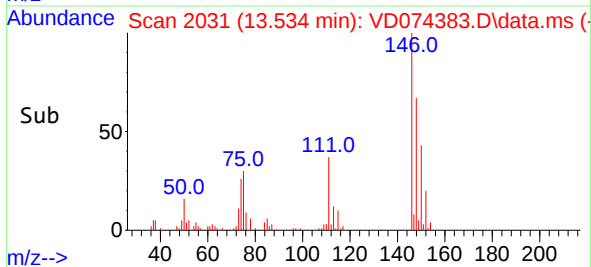
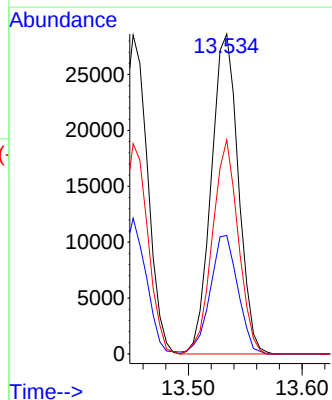
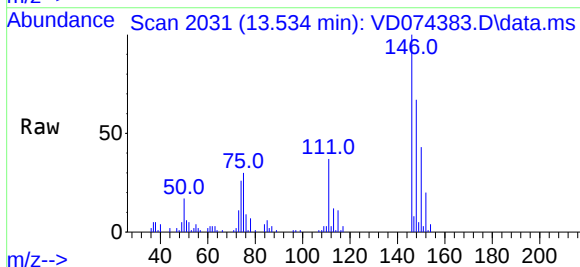
Tgt Ion:146 Resp: 47406

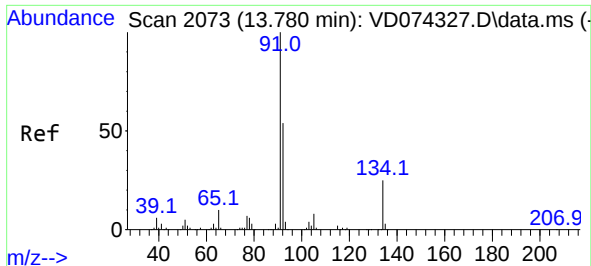
Ion Ratio Lower Upper

146 100

111 37.9 18.4 55.2

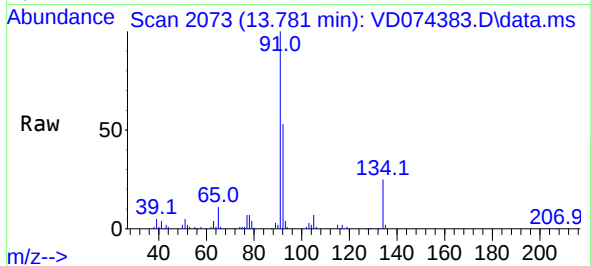
148 64.0 32.1 96.5



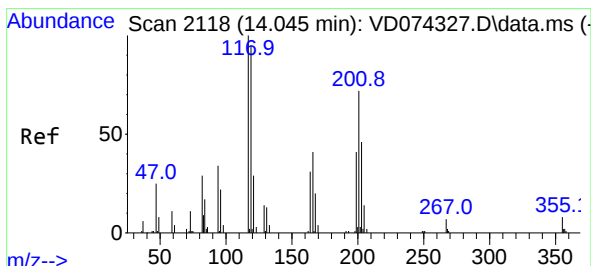
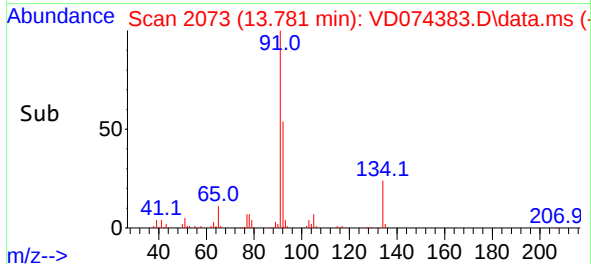
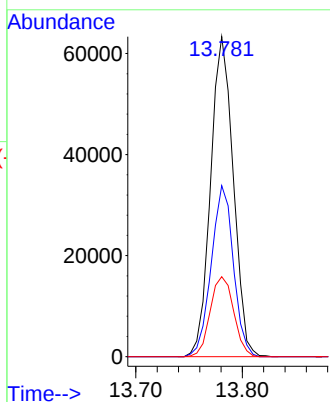


#89
n-Butylbenzene
Concen: 20.473 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Instrument :
MSVOA_D
ClientSampleId :

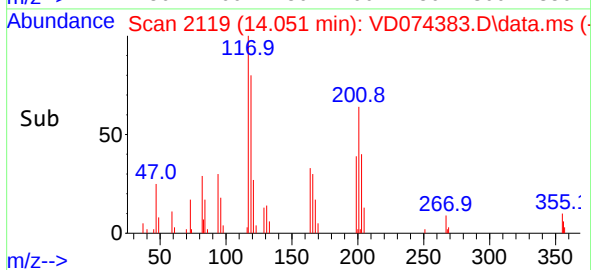
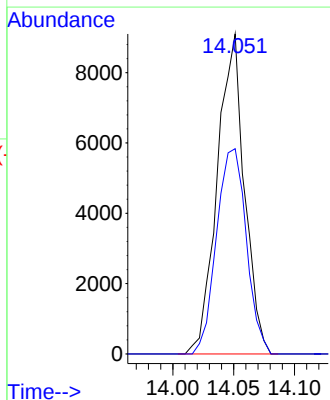
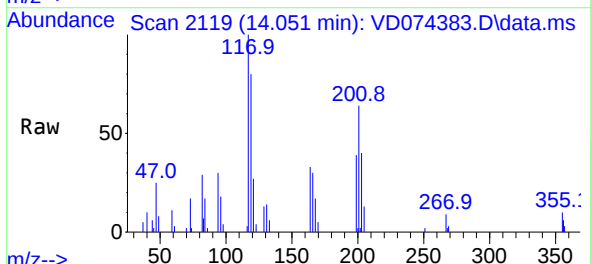


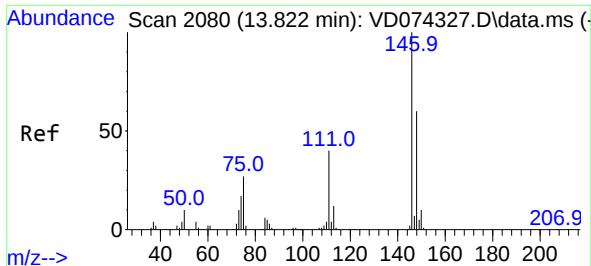
Tgt Ion: 91 Resp: 93526
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 25.9 13.1 39.1



#90
Hexachloroethane
Concen: 16.099 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

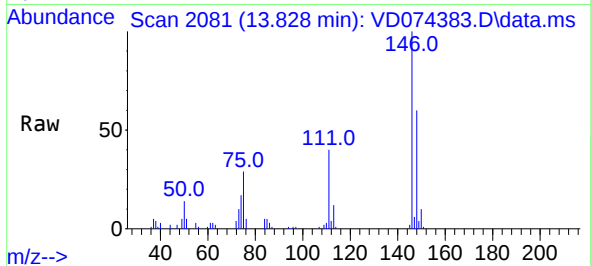
Tgt Ion: 117 Resp: 14172
Ion Ratio Lower Upper
117 100
201 70.2 38.0 113.9



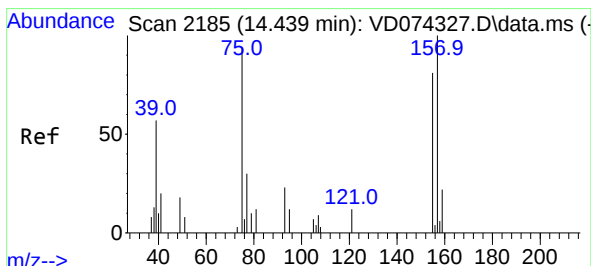
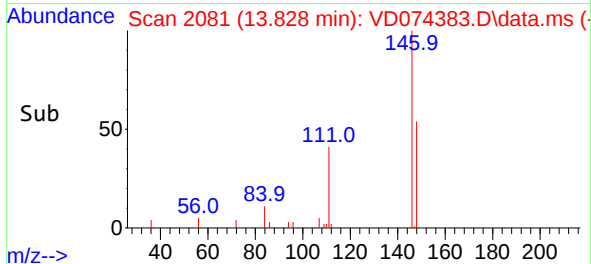
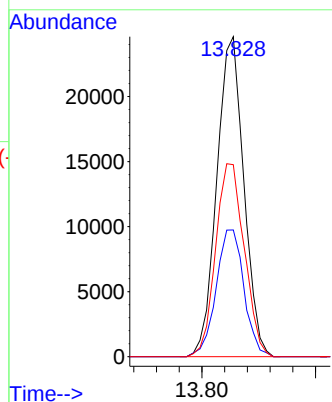


#91
1,2-Dichlorobenzene
Concen: 20.676 ug/l
RT: 13.828 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Instrument :
MSVOA_D
ClientSampleId :

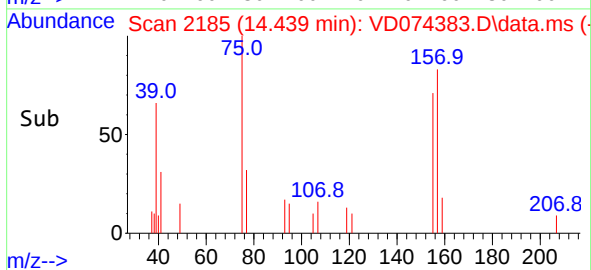
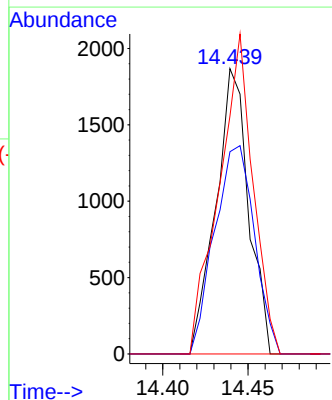
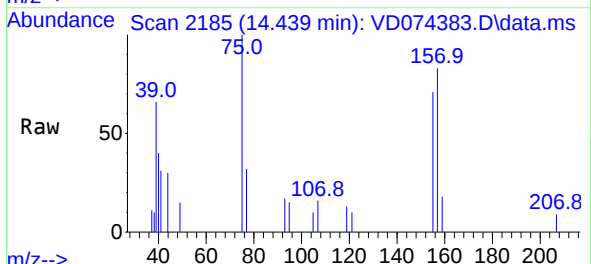


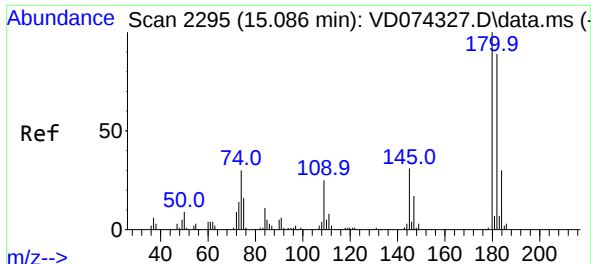
Tgt Ion:146 Resp: 40615
Ion Ratio Lower Upper
146 100
111 40.9 19.4 58.4
148 64.0 31.5 94.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.655 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion: 75 Resp: 2499
Ion Ratio Lower Upper
75 100
155 88.7 49.2 147.6
157 116.3 62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 20.393 ug/l

RT: 15.092 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD074383.D

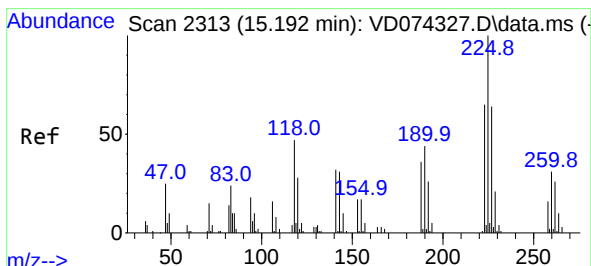
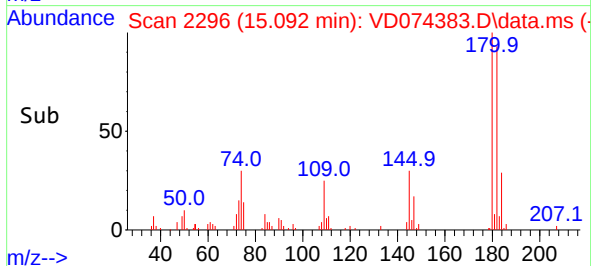
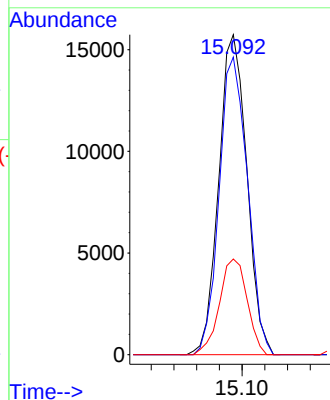
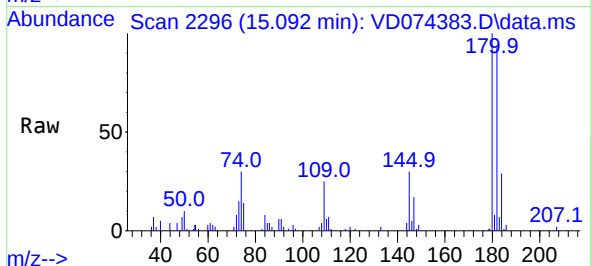
Acq: 21 Sep 2022 12:25

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	180	Resp:	27023
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.6	142.9
145	29.5	14.4	43.4



#94

Hexachlorobutadiene

Concen: 20.286 ug/l

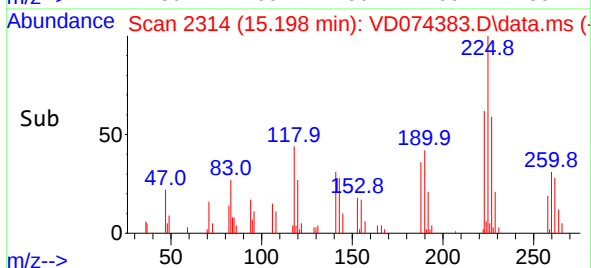
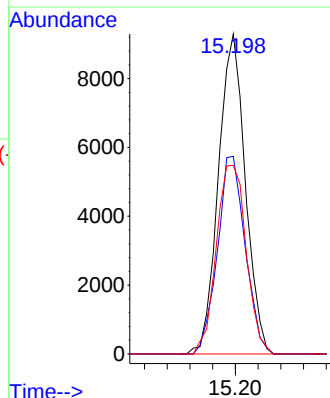
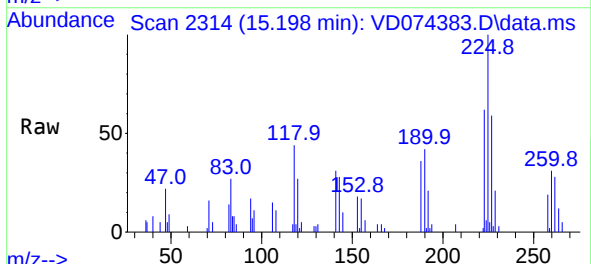
RT: 15.198 min Scan# 2314

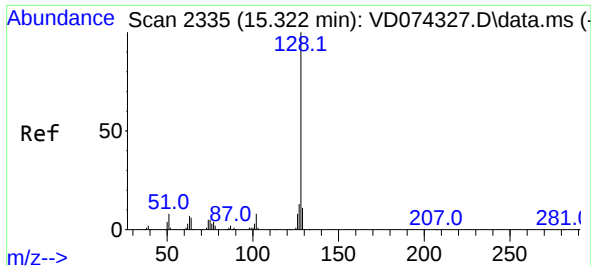
Delta R.T. 0.006 min

Lab File: VD074383.D

Acq: 21 Sep 2022 12:25

Tgt Ion:	225	Resp:	15272
Ion Ratio	Lower	Upper	
225	100		
223	63.8	32.4	97.0
227	65.4	32.7	98.1

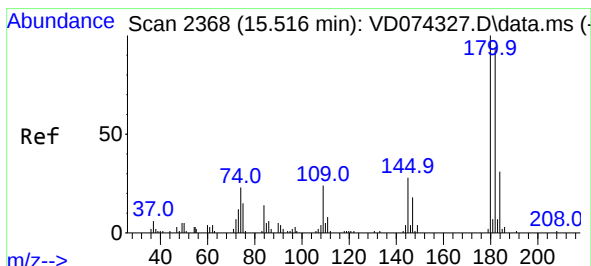
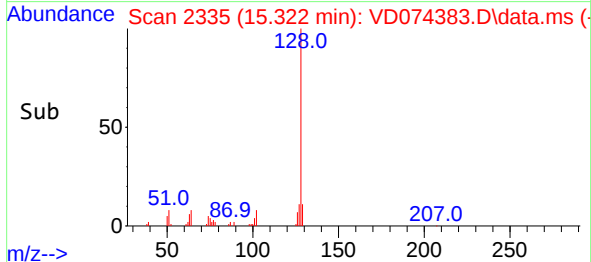
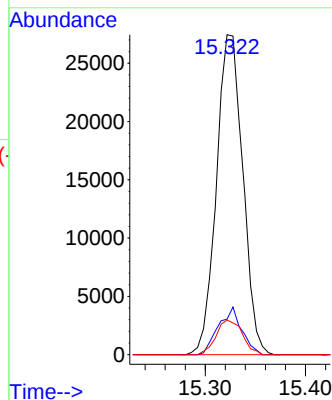
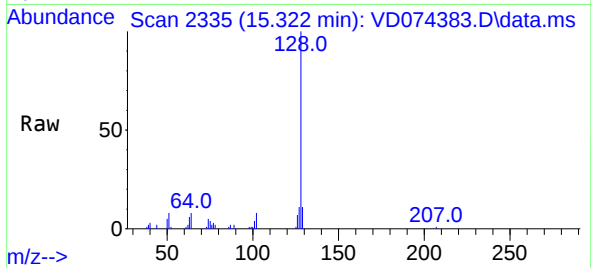




#95
Naphthalene
Concen: 20.447 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp:	50222
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.9 16.3
129	10.8	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.186 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074383.D
Acq: 21 Sep 2022 12:25

Tgt Ion:180	Resp:	22989
Ion Ratio	Lower	Upper
180	100	
182	96.9	47.5 142.5
145	30.5	15.8 47.3

