

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070574.D
 Acq On : 05 Oct 2021 16:17
 Operator : VA/SY
 Sample : M4065-01RE
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-100121RE

Quant Time: Oct 06 09:20:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	4495	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	8056	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	6986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	2757	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	3582	67.71	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.42%
35) Dibromofluoromethane	7.903	113	3301	61.63	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.26%
50) Toluene-d8	10.338	98	9337	45.60	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.20%
62) 4-Bromofluorobenzene	12.626	95	2363	34.53	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	69.06%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.997	85	171	3.12	ug/l	# 42
3) Chloromethane	2.215	50	698	10.25	ug/l	# 42
4) Vinyl Chloride	2.344	62	580	7.69	ug/l	# 44
5) Bromomethane	2.797	94	262	2.31	ug/l	# 2
7) Trichlorofluoromethane	3.285	101	646	6.61	ug/l	# 1
12) 1,1-Dichloroethene	4.079	96	381	7.22	ug/l	# 30
14) Allyl chloride	4.703	41	116	1.58	ug/l	# 26
15) Acrylonitrile	5.432	53	70	6.34	ug/l	# 18
16) Acetone	4.132	43	58	6.46	ug/l	# 40
17) Carbon Disulfide	4.420	76	729	3.79	ug/l	# 74
20) Methylene Chloride	4.956	84	302	Below Cal	#	9
21) trans-1,2-Dichloroethene	5.473	96	79	1.27	ug/l	# 60
23) Vinyl Acetate	6.356	43	75	1.09	ug/l	# 69
30) Chloroform	7.714	83	204	1.77	ug/l	# 18
31) Cyclohexane	7.979	56	744	7.60	ug/l	# 74
32) 1,1,1-Trichloroethane	7.897	97	100	1.00	ug/l	# 11
36) 1,1-Dichloropropene	8.114	75	444	5.19	ug/l	# 66
39) Methylcyclohexane	9.350	83	467	4.75	ug/l	# 41
40) Benzene	8.344	78	1424	5.65	ug/l	93
41) Methacrylonitrile	7.556	41	67	4.57	ug/l	# 16
44) Trichloroethene	9.114	130	170	2.73	ug/l	75
48) Methyl methacrylate	9.385	41	86	3.52	ug/l	# 11
59) 2-Hexanone	10.979	43	58	Below Cal	#	20
60) Dibromochloromethane	10.867	129	285	5.26	ug/l	# 11
64) Tetrachloroethene	10.861	164	146	3.26	ug/l	# 26
65) Chlorobenzene	11.655	112	161	1.08	ug/l	# 43
67) Ethyl Benzene	11.738	91	720	2.80	ug/l	# 44
68) m/p-Xylenes	11.844	106	346	3.42	ug/l	# 28
69) o-Xylene	12.173	106	150	1.67	ug/l	58
70) Styrene	12.185	104	428	2.70	ug/l	# 52
73) Isopropylbenzene	12.479	105	733	3.65	ug/l	93
76) 1,2,3-Trichloropropane	12.620	75	1028	41.20	ug/l	# 100
77) Bromobenzene	12.755	156	164	3.65	ug/l	# 49
78) n-propylbenzene	12.808	91	1359	5.34	ug/l	98
79) 2-Chlorotoluene	12.896	91	693	4.64	ug/l	# 59
80) 1,3,5-Trimethylbenzene	12.949	105	676	3.94	ug/l	# 45

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Quant Time: Oct 06 09:20:54 2021
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 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

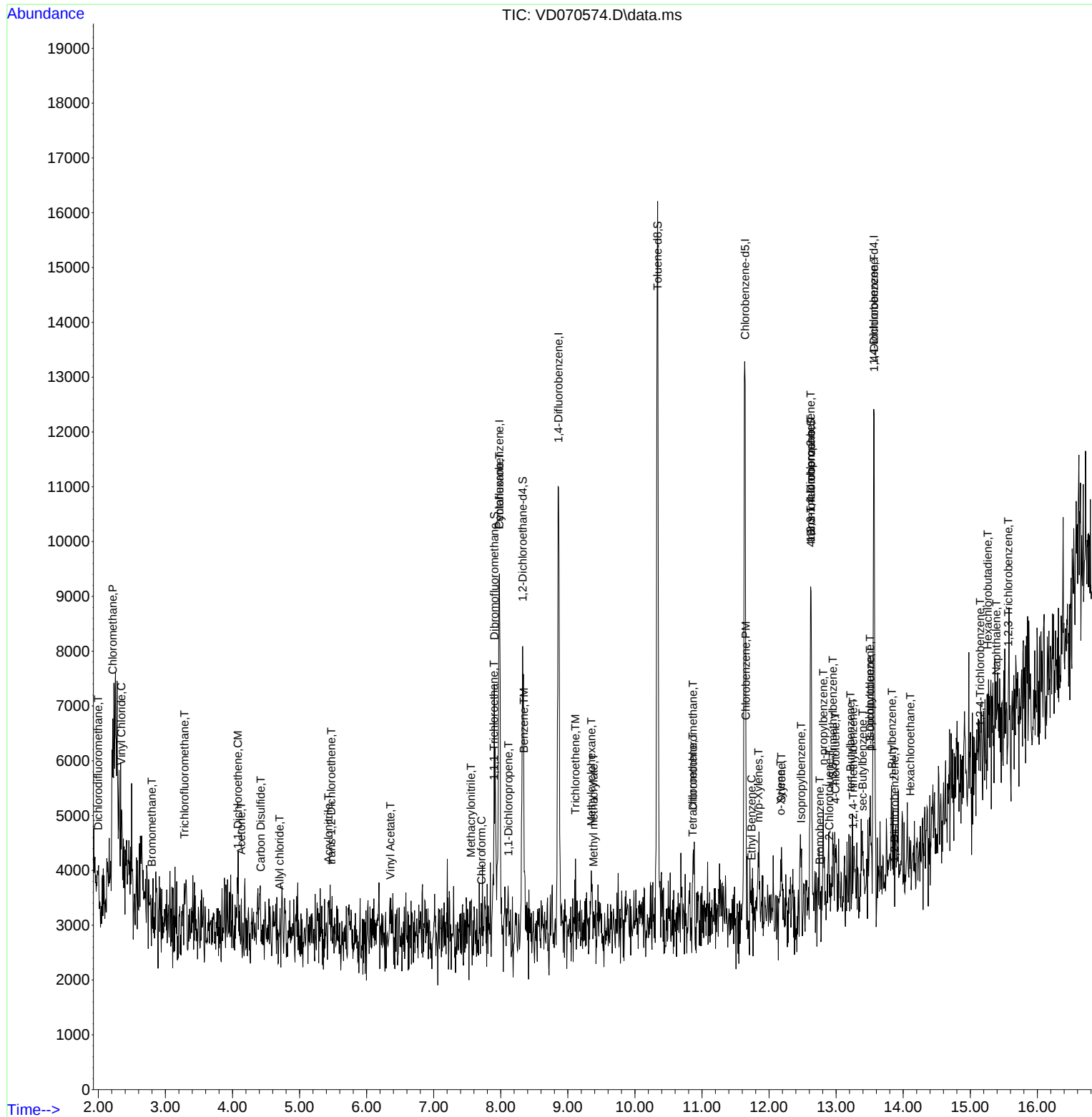
81) trans-1,4-Dichloro-2-b...	12.620	75	1028	91.46	ug/l #	17
82) 4-Chlorotoluene	12.991	91	780	5.00	ug/l #	56
83) tert-Butylbenzene	13.214	119	497	3.51	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.255	105	439	2.57	ug/l	97
85) sec-Butylbenzene	13.396	105	1203	5.48	ug/l	81
86) p-Isopropyltoluene	13.508	119	645	3.60	ug/l	87
87) 1,3-Dichlorobenzene	13.508	146	344	3.65	ug/l #	46
88) 1,4-Dichlorobenzene	13.567	146	233	2.49	ug/l #	25
89) n-Butylbenzene	13.832	91	1006	5.87	ug/l #	64
90) Hexachloroethane	14.108	117	55	1.42	ug/l #	18
91) 1,2-Dichlorobenzene	13.873	146	152	1.89	ug/l #	23
93) 1,2,4-Trichlorobenzene	15.149	180	219	5.06	ug/l #	53
94) Hexachlorobutadiene	15.261	225	157	5.74	ug/l #	47
95) Naphthalene	15.390	128	752	10.66	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.567	180	173	4.53	ug/l #	53

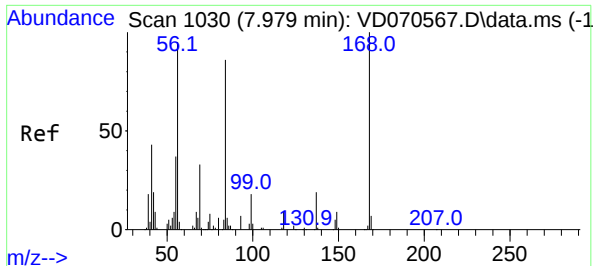
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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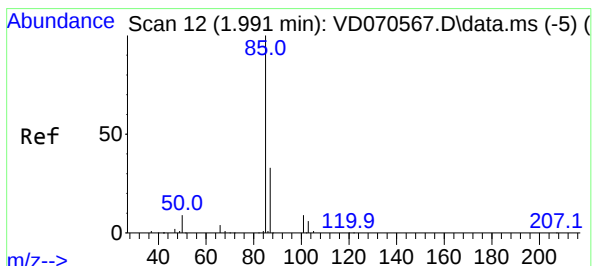
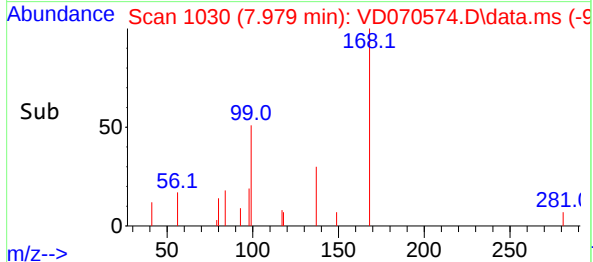
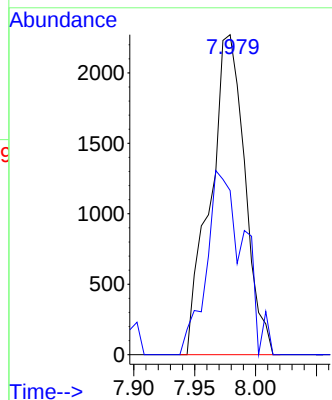
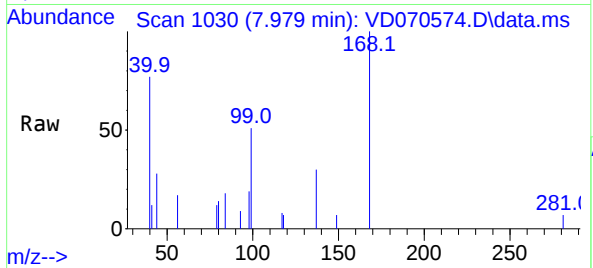




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

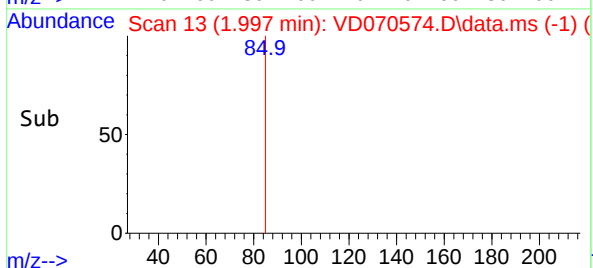
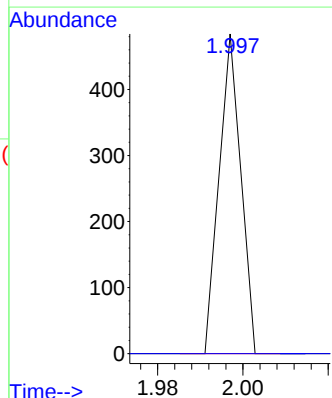
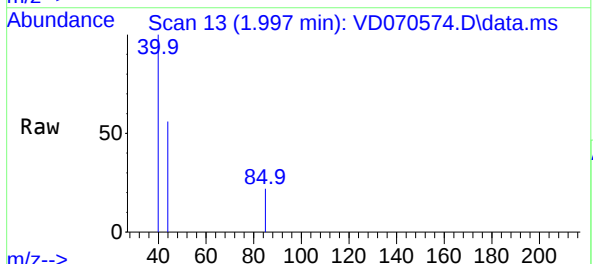
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

Tgt Ion:168 Resp: 4495
Ion Ratio Lower Upper
168 100
99 51.3 51.4 77.0#

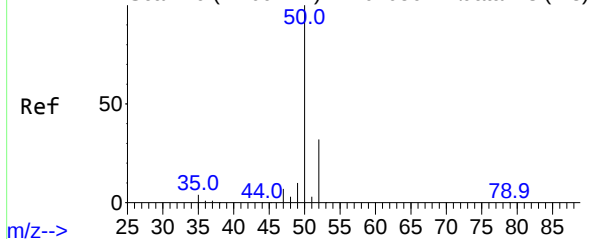


#2
Dichlorodifluoromethane
Concen: 3.12 ug/l
RT: 1.997 min Scan# 13
Delta R.T. 0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 85 Resp: 171
Ion Ratio Lower Upper
85 100
87 0.0 16.4 49.2#



Abundance Scan 49 (2.209 min): VD070567.D\data.ms (-43)



#3

Chloromethane

Concen: 10.25 ug/l

RT: 2.215 min Scan# 50

Delta R.T. 0.006 min

Lab File: VD070574.D

Acq: 05 Oct 2021 16:17

Instrument :

MSVOA_D

ClientSampleId :

CL-01-100121RE

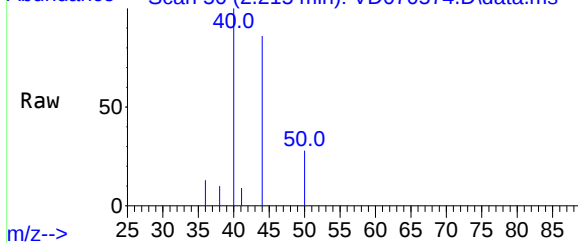
Tgt Ion: 50 Resp: 698

Ion Ratio Lower Upper

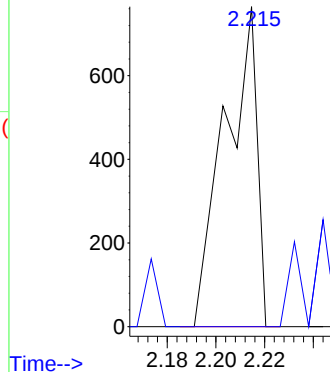
50 100

52 0.0 26.0 39.0#

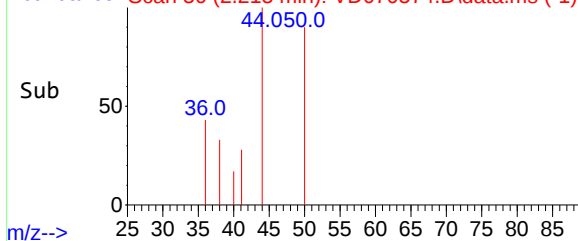
Abundance Scan 50 (2.215 min): VD070574.D\data.ms



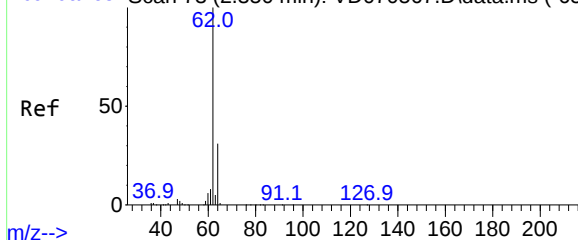
Abundance



Abundance Scan 50 (2.215 min): VD070574.D\data.ms (-1)



Abundance Scan 73 (2.350 min): VD070567.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 7.69 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD070574.D

Acq: 05 Oct 2021 16:17

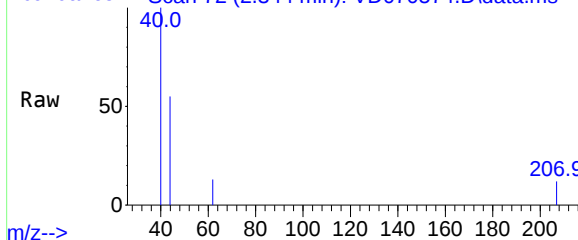
Tgt Ion: 62 Resp: 580

Ion Ratio Lower Upper

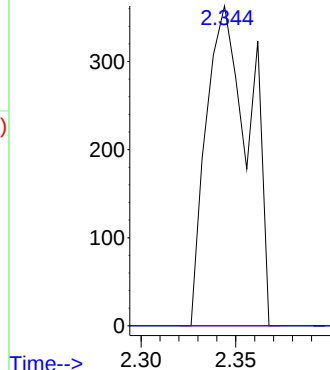
62 100

64 0.0 24.9 37.3#

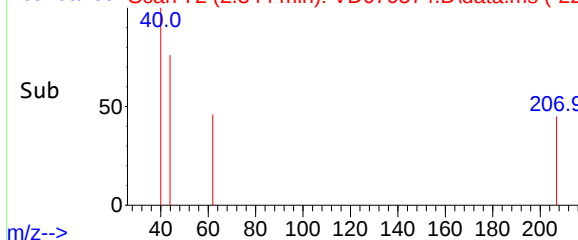
Abundance Scan 72 (2.344 min): VD070574.D\data.ms

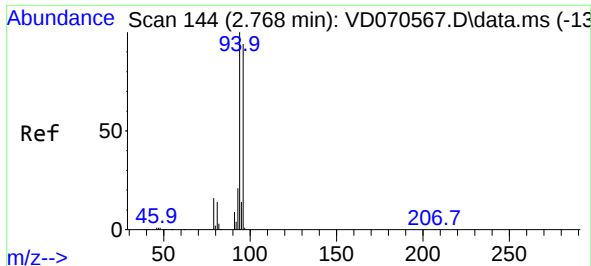


Abundance



Abundance Scan 72 (2.344 min): VD070574.D\data.ms (-22)

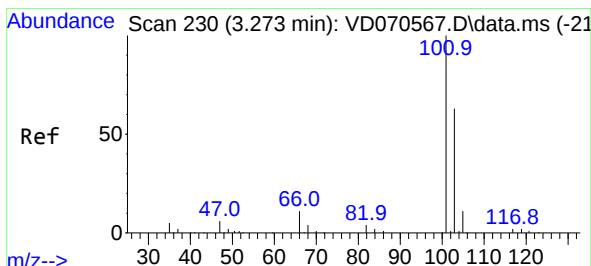
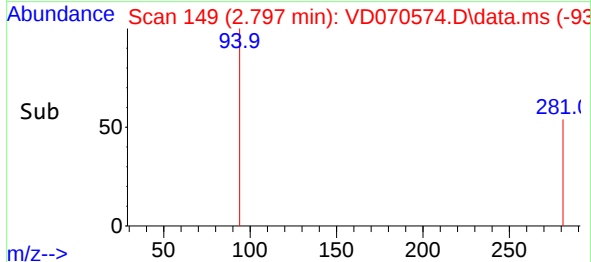
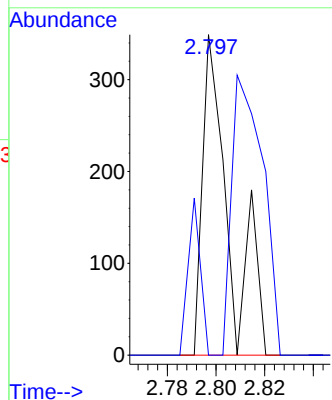
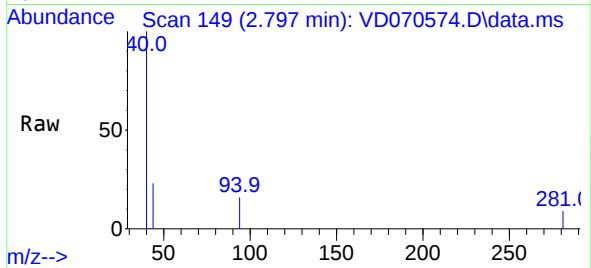




#5
Bromomethane
Concen: 2.31 ug/l
RT: 2.797 min Scan# 144
Delta R.T. 0.029 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

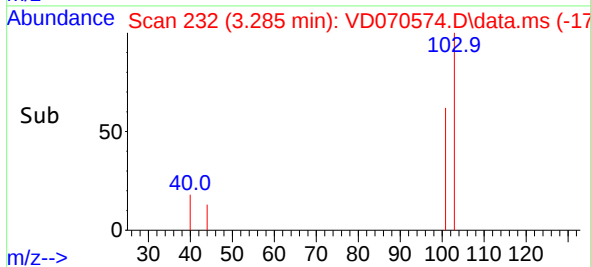
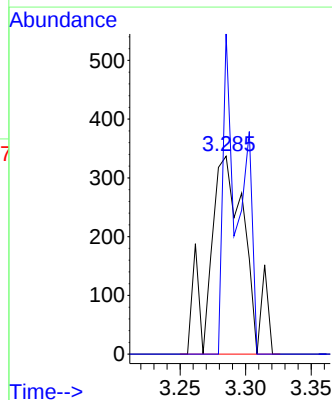
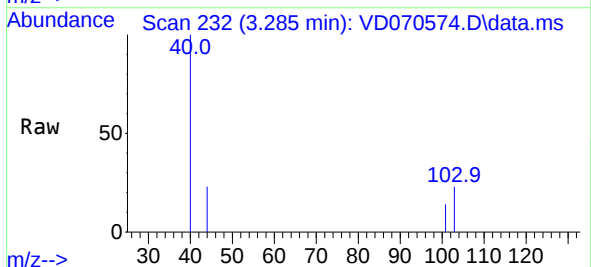
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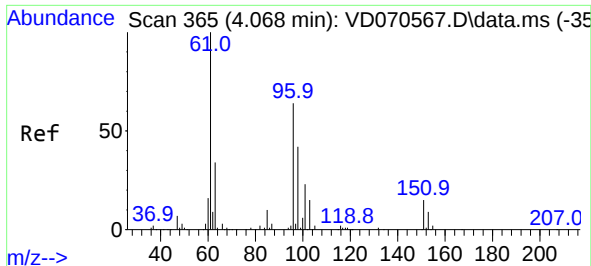
Tgt Ion: 94 Resp: 262
Ion Ratio Lower Upper
94 100
96 0.0 75.5 113.3#



#7
Trichlorofluoromethane
Concen: 6.61 ug/l
RT: 3.285 min Scan# 232
Delta R.T. 0.012 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 101 Resp: 646
Ion Ratio Lower Upper
101 100
103 161.7 50.1 75.1#

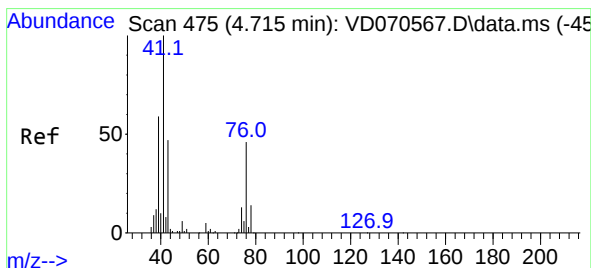
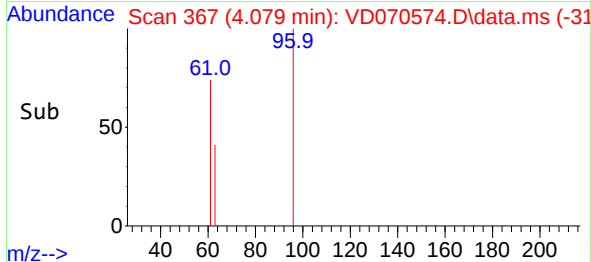
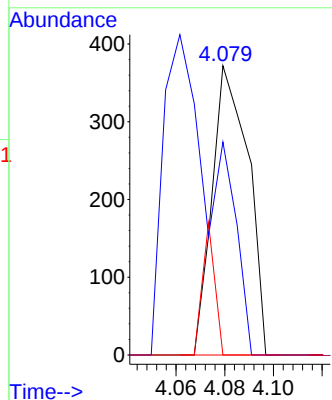
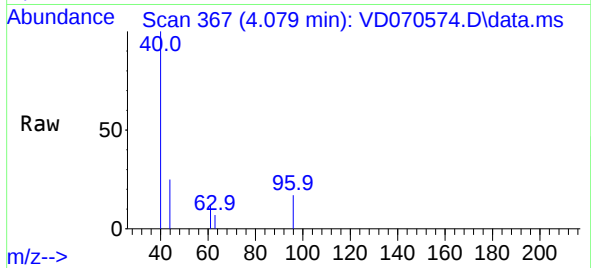




#12
1,1-Dichloroethene
Concen: 7.22 ug/l
RT: 4.079 min Scan# 30
Delta R.T. 0.012 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

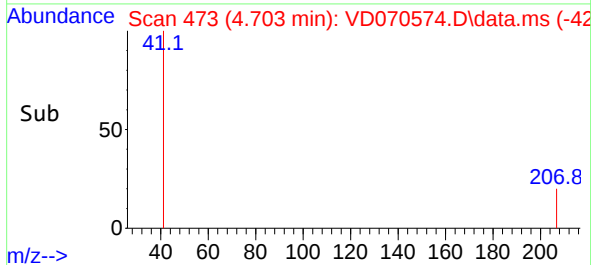
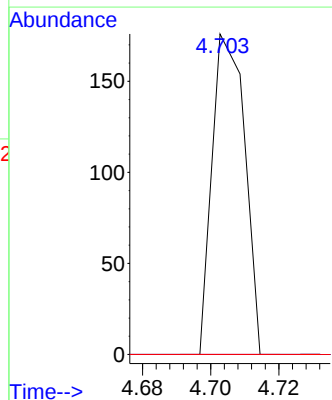
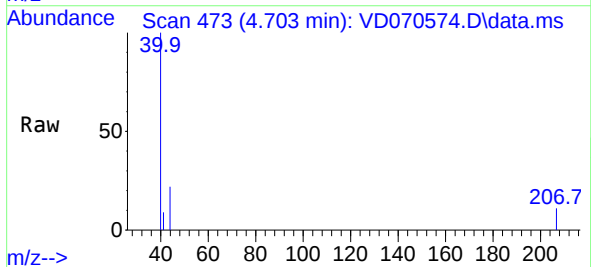
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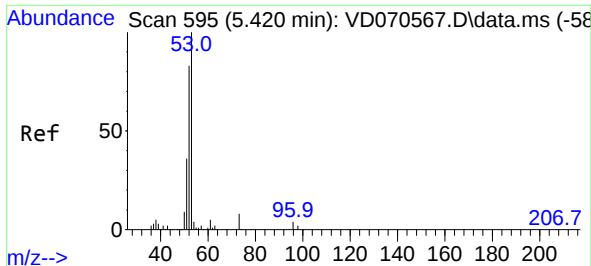
Tgt Ion: 96 Resp: 381
Ion Ratio Lower Upper
96 100
61 73.7 125.9 188.9#
98 0.0 52.3 78.5#



#14
Allyl chloride
Concen: 1.58 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 41 Resp: 116
Ion Ratio Lower Upper
41 100
39 0.0 46.4 69.6#
76 0.0 34.6 51.8#

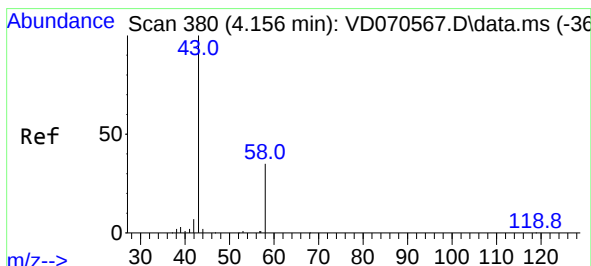
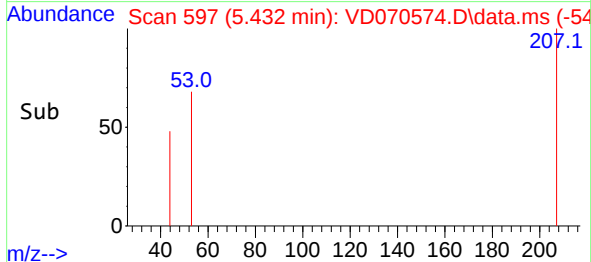
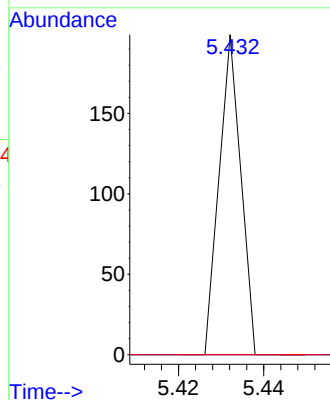
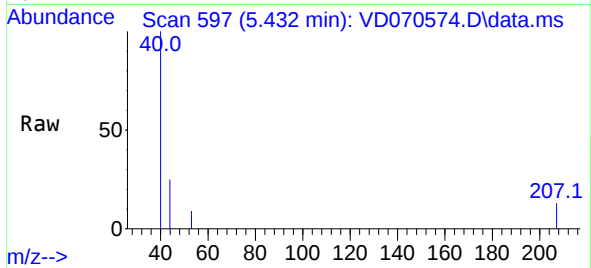




#15
Acrylonitrile
Concen: 6.34 ug/l
RT: 5.432 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

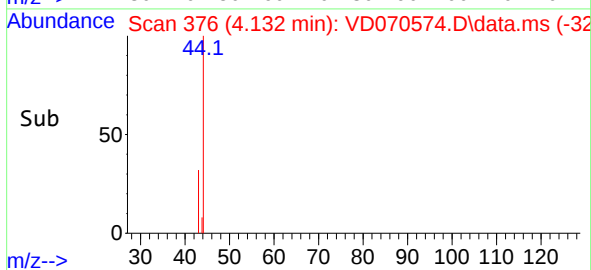
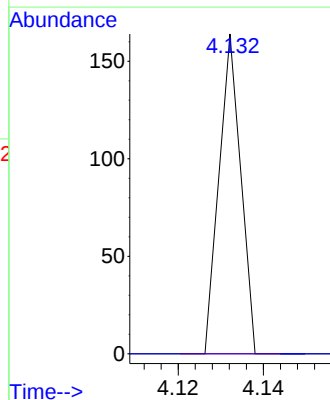
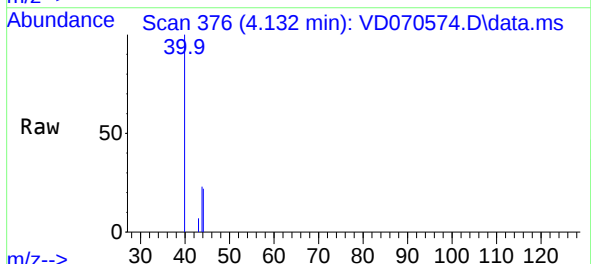
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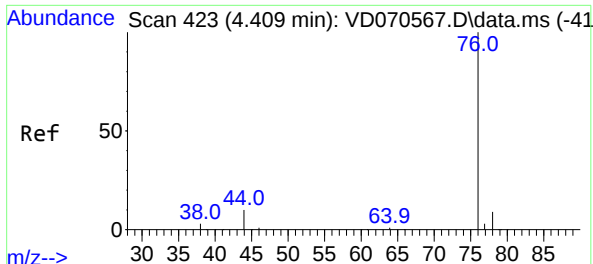
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Ion Ratio Lower Upper
53 100
52 0.0 64.6 97.0#
51 0.0 28.7 43.1#



#16
Acetone
Concen: 6.46 ug/l
RT: 4.132 min Scan# 376
Delta R.T. -0.024 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 43 Resp: 58
Ion Ratio Lower Upper
43 100
58 0.0 28.2 42.2#

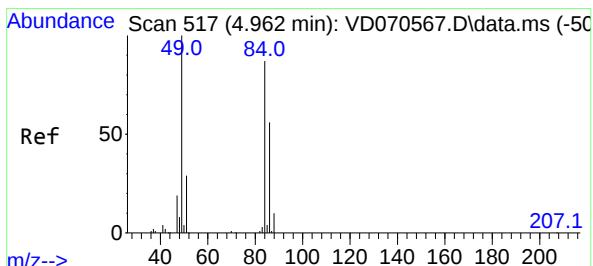
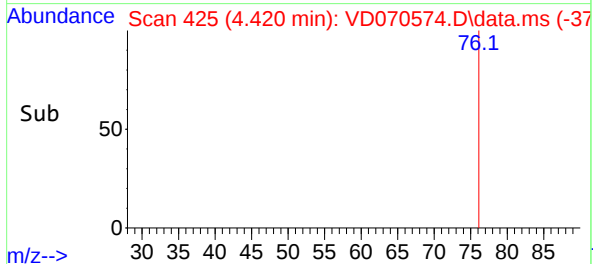
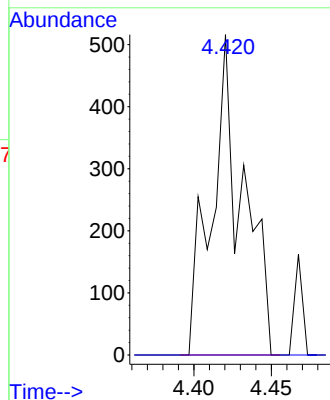
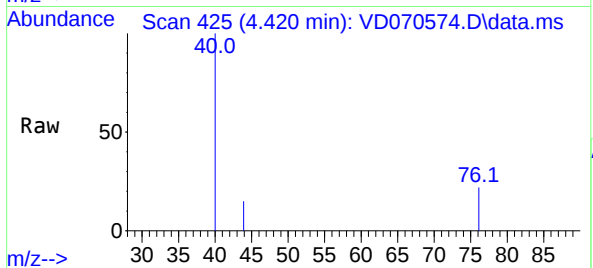




#17
Carbon Disulfide
Concen: 3.79 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

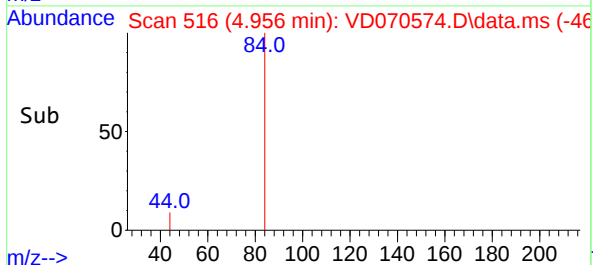
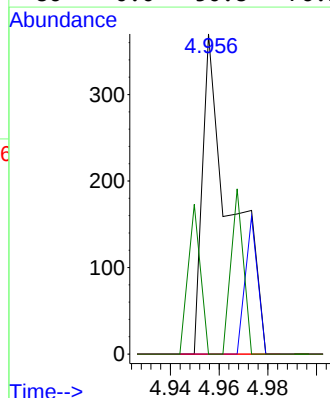
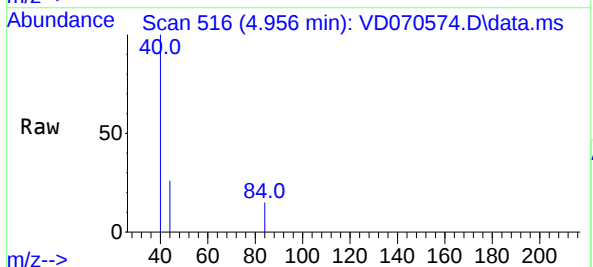
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ClientSampleId :
CL-01-100121RE

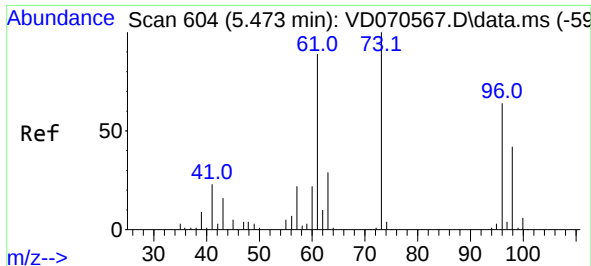
Tgt Ion: 76 Resp: 729
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 84 Resp: 302
Ion Ratio Lower Upper
84 100
49 0.0 91.4 137.2#
51 0.0 26.7 40.1#
86 0.0 50.8 76.2#

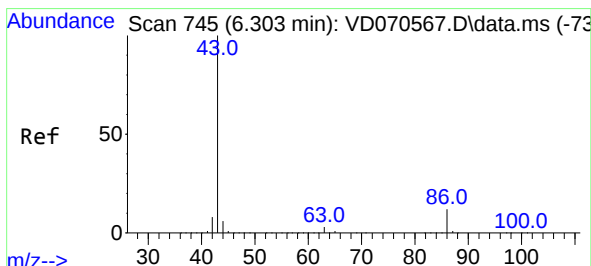
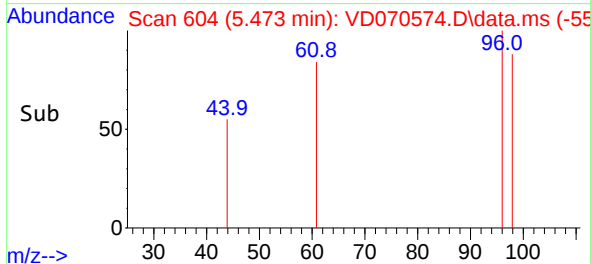
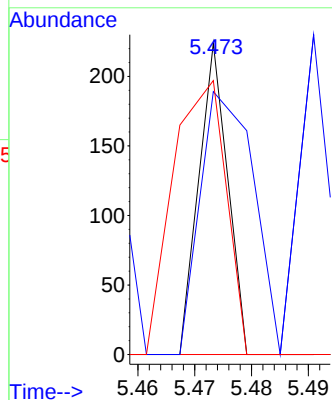
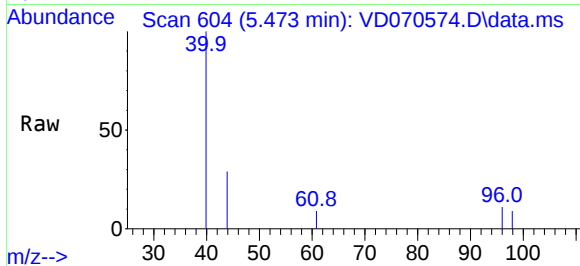




#21
trans-1,2-Dichloroethene
Concen: 1.27 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

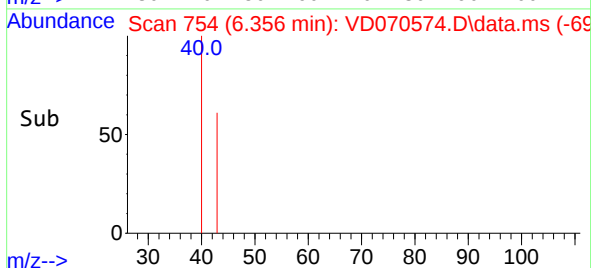
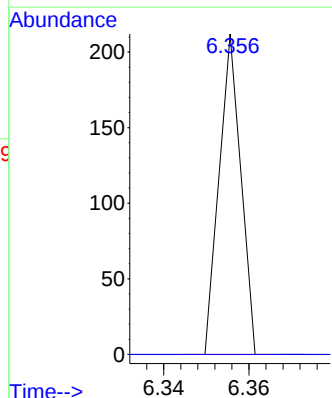
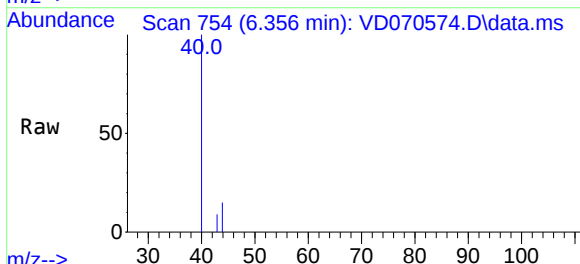
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

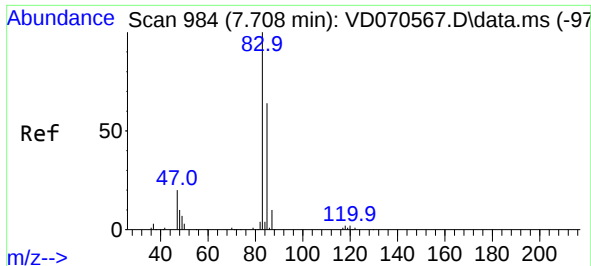
Tgt Ion: 96 Resp: 79
Ion Ratio Lower Upper
96 100
61 84.4 111.1 166.7#
98 87.9 51.9 77.9#



#23
Vinyl Acetate
Concen: 1.09 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.053 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 43 Resp: 75
Ion Ratio Lower Upper
43 100
86 0.0 9.8 14.6#

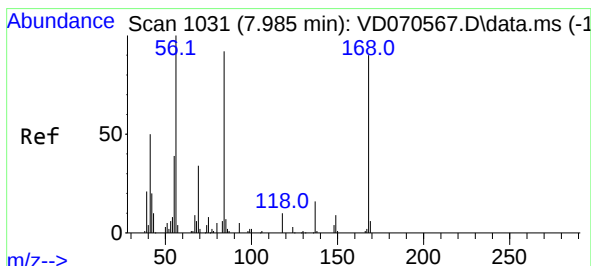
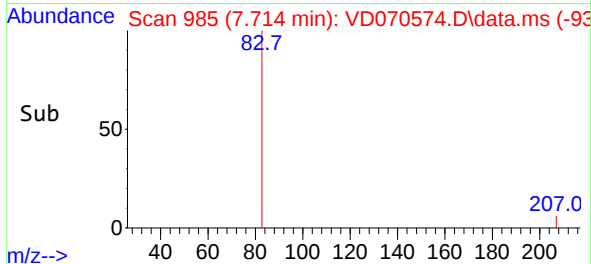
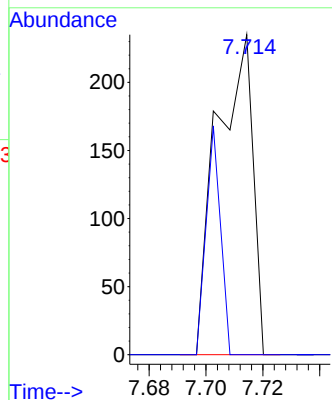
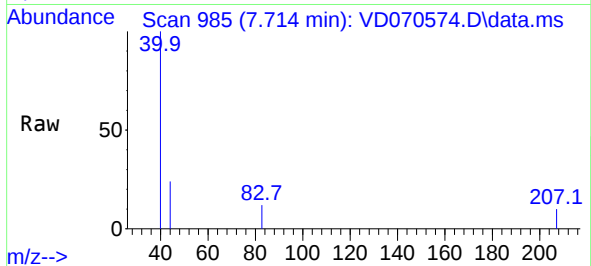




#30
Chloroform
Concen: 1.77 ug/l
RT: 7.714 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

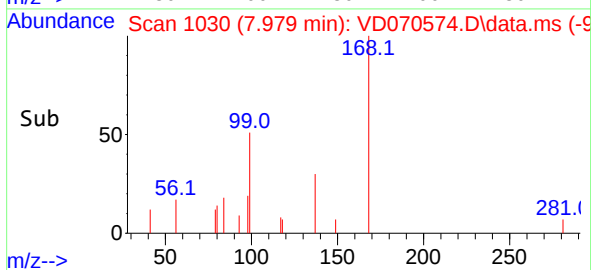
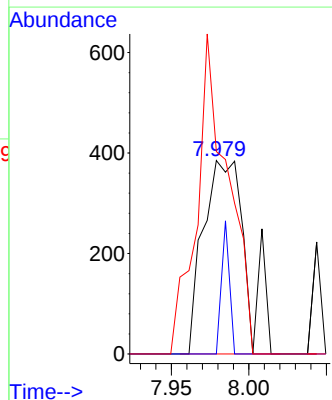
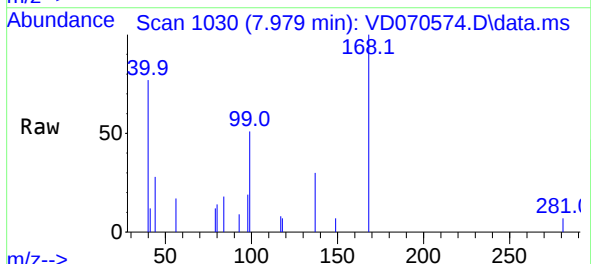
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

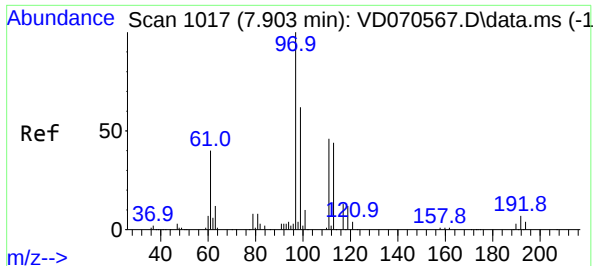
Tgt Ion: 83 Resp: 204
Ion Ratio Lower Upper
83 100
85 0.0 51.2 76.8#



#31
Cyclohexane
Concen: 7.60 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 56 Resp: 744
Ion Ratio Lower Upper
56 100
69 0.0 27.4 41.2#
84 104.7 73.6 110.4

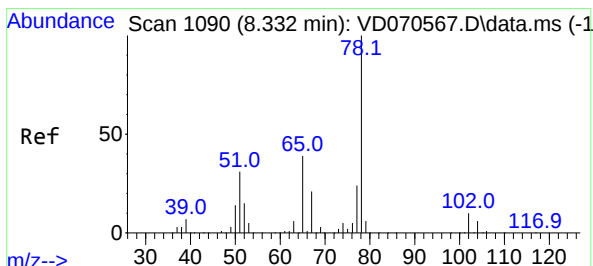
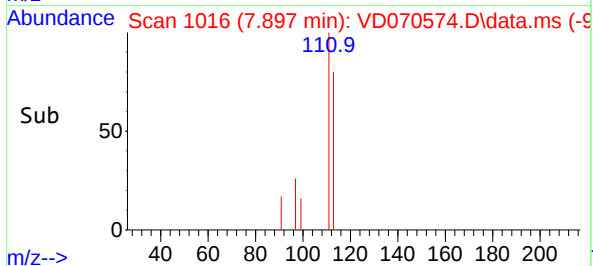
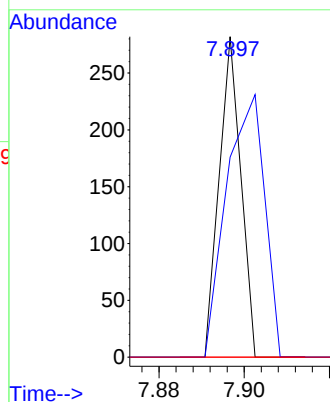
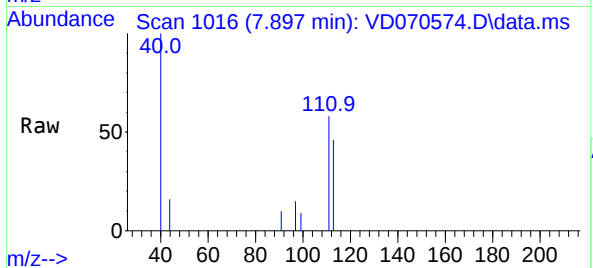




#32
1,1,1-Trichloroethane
Concen: 1.00 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

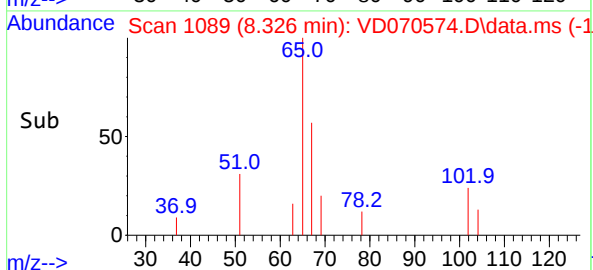
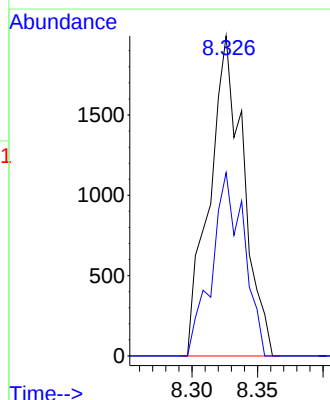
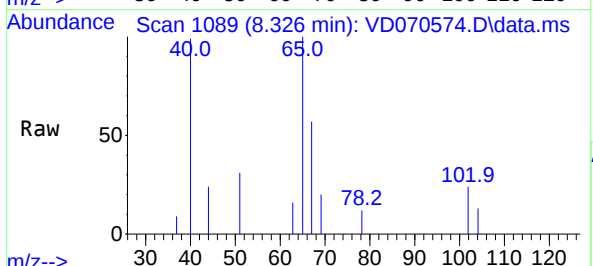
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

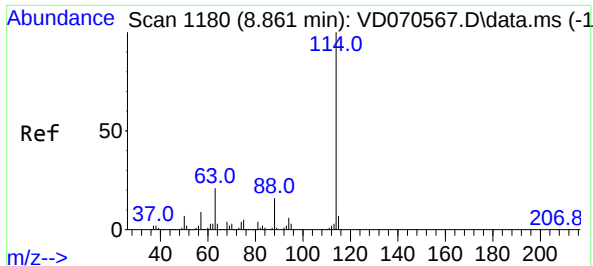
Tgt Ion: 97 Resp: 100
Ion Ratio Lower Upper
97 100
99 144.0 50.7 76.1#
61 0.0 32.5 48.7#



#33
1,2-Dichloroethane-d4
Concen: 67.71 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 65 Resp: 3582
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD070574.D

Acq: 05 Oct 2021 16:17

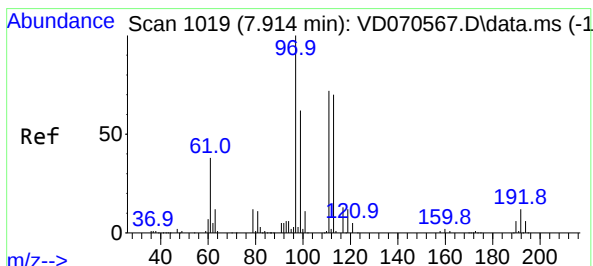
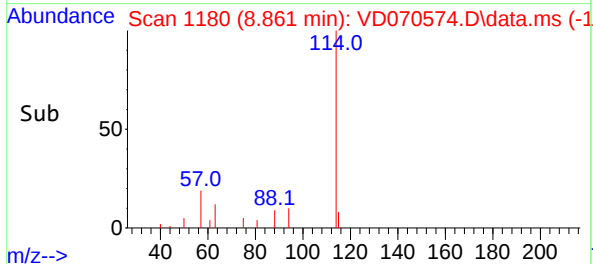
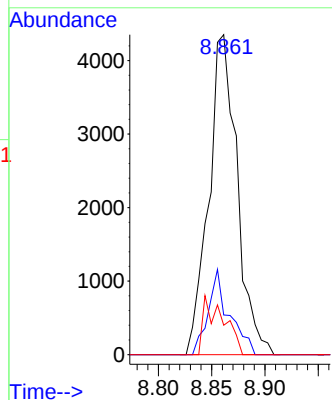
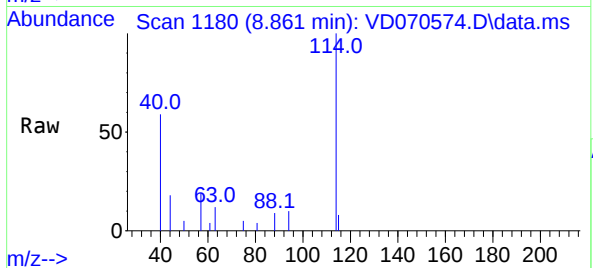
Instrument :

MSVOA_D

ClientSampleId :

CL-01-100121RE

Tgt Ion:	114	Resp:	8056
Ion	Ratio	Lower	Upper
114	100		
63	12.4	0.0	41.8
88	9.2	0.0	32.6



#35

Dibromofluoromethane

Concen: 61.63 ug/l

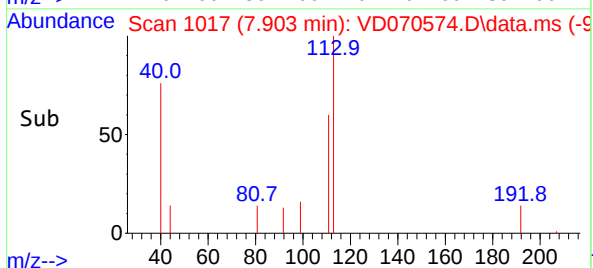
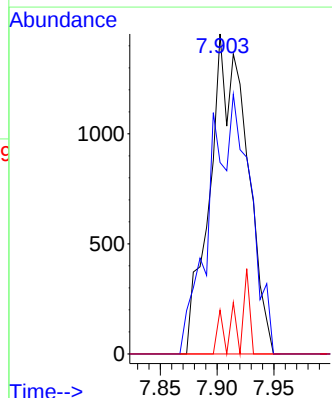
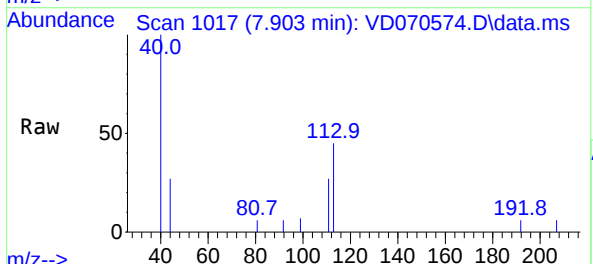
RT: 7.903 min Scan# 1017

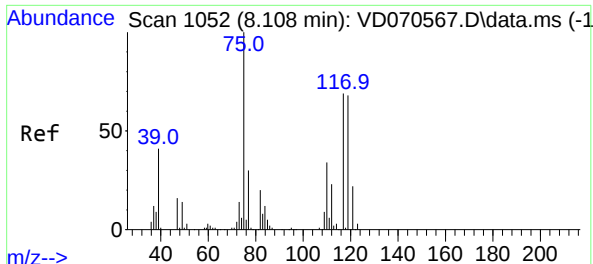
Delta R.T. -0.012 min

Lab File: VD070574.D

Acq: 05 Oct 2021 16:17

Tgt Ion:	113	Resp:	3301
Ion	Ratio	Lower	Upper
113	100		
111	0.0	83.1	124.7#
192	2.1	12.7	19.1#

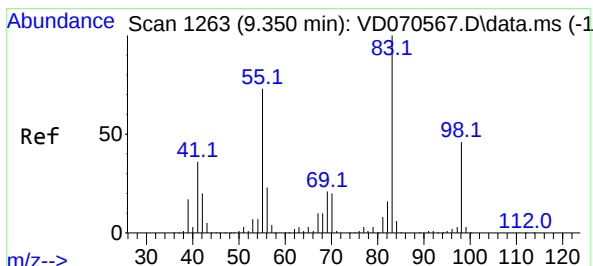
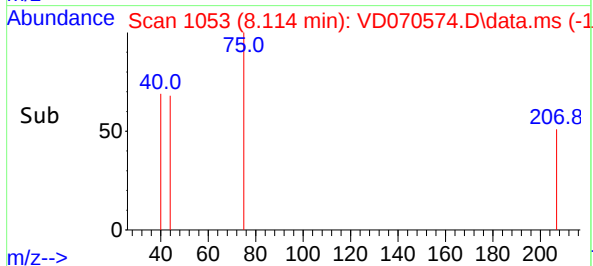
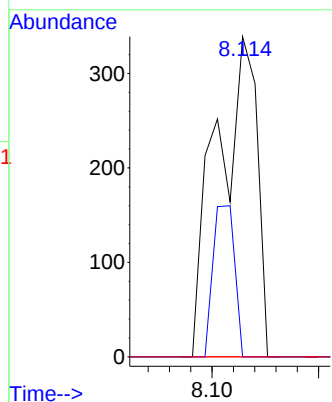
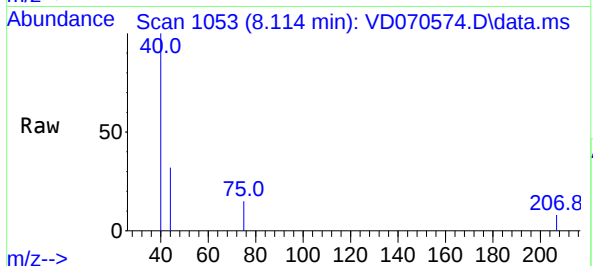




#36
1,1-Dichloropropene
Concen: 5.19 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

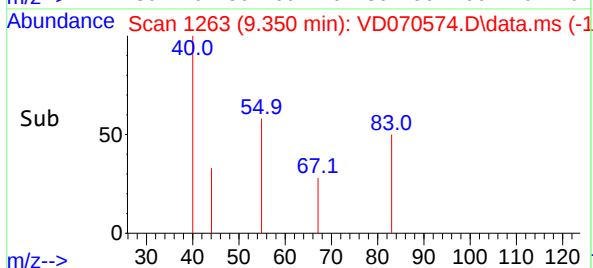
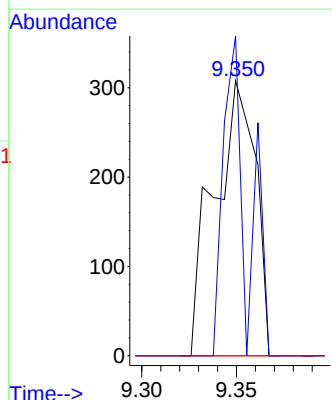
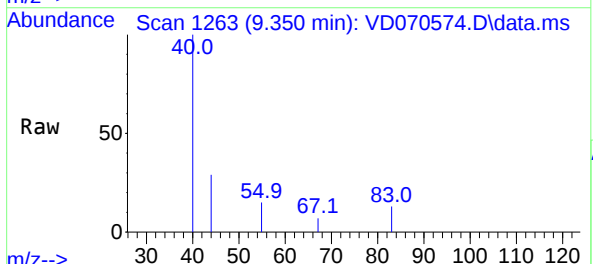
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

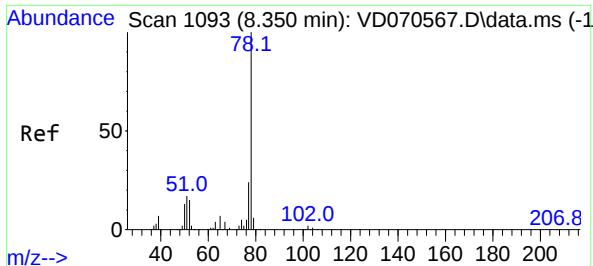
Tgt Ion: 75 Resp: 444
Ion Ratio Lower Upper
75 100
110 25.5 17.2 51.6
77 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 4.75 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 83 Resp: 467
Ion Ratio Lower Upper
83 100
55 116.2 58.2 87.4#
98 0.0 36.9 55.3#

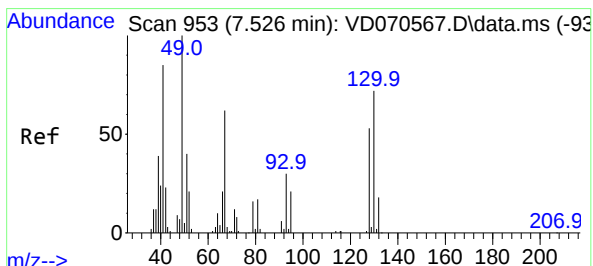
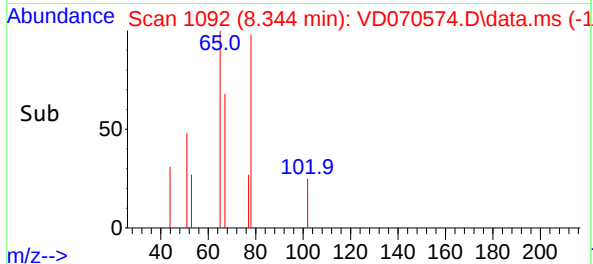
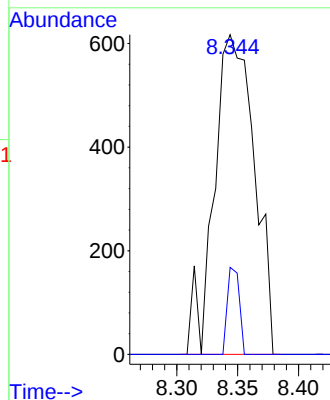
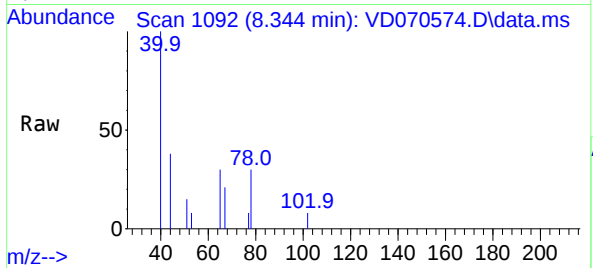




#40
Benzene
Concen: 5.65 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

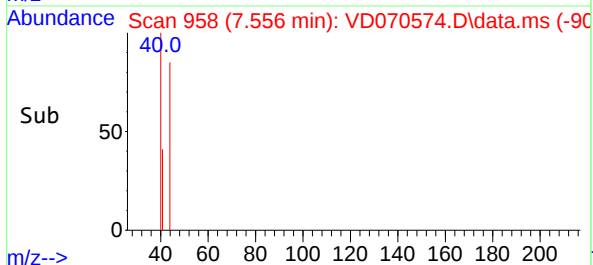
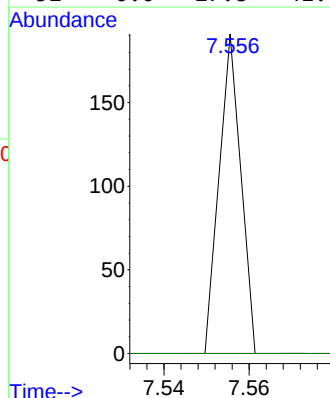
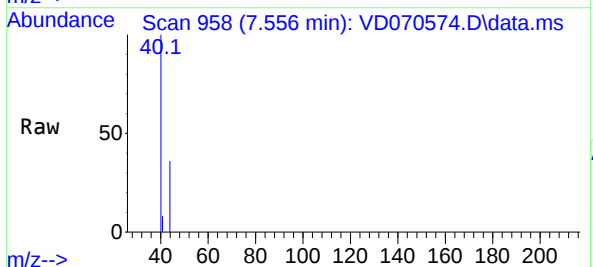
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

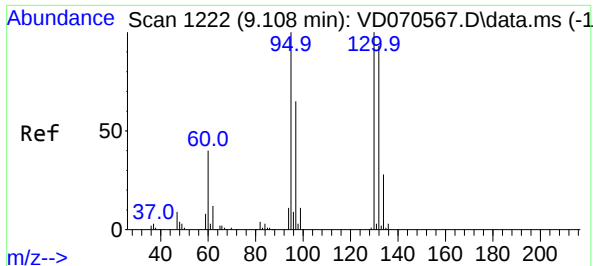
Tgt Ion: 78 Resp: 1424
Ion Ratio Lower Upper
78 100
77 27.2 18.9 28.3



#41
Methacrylonitrile
Concen: 4.57 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.029 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 41 Resp: 67
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 75.8 113.6#
52 0.0 27.8 41.8#

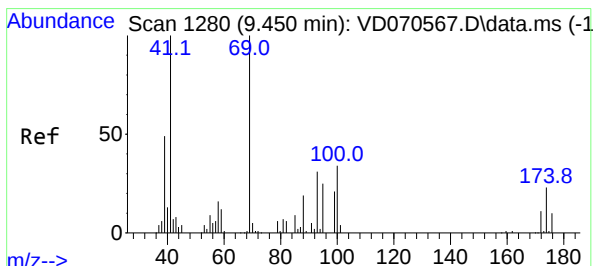
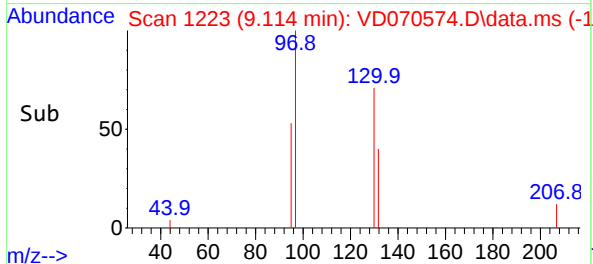
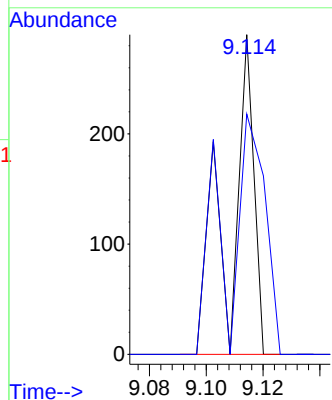
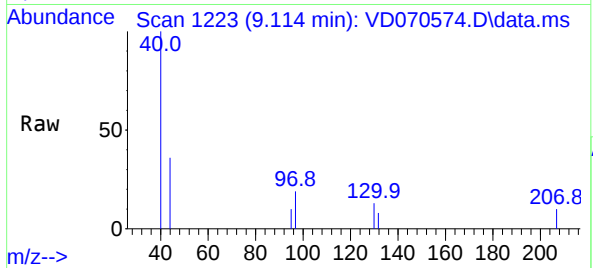




#44
Trichloroethene
Concen: 2.73 ug/l
RT: 9.114 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

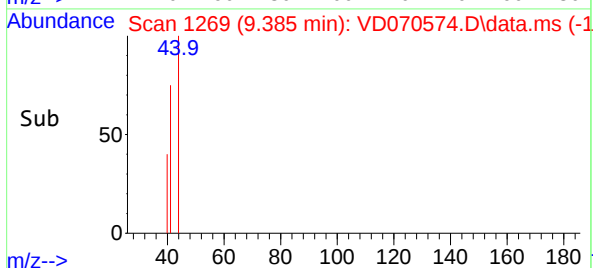
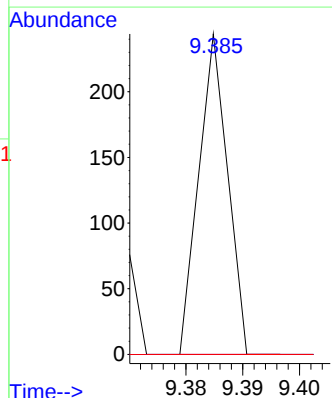
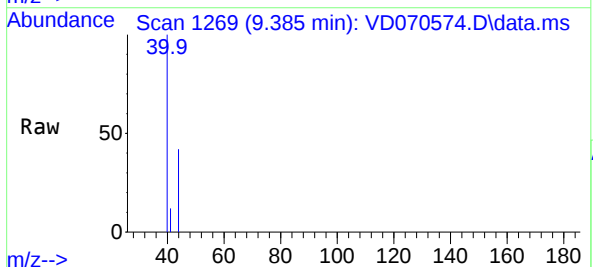
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

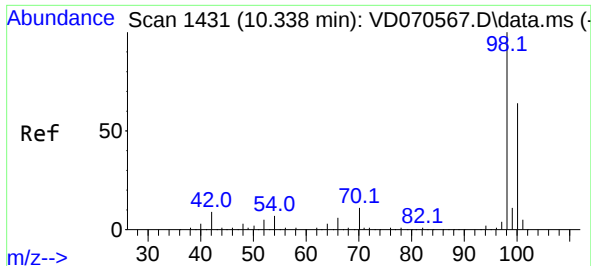
Tgt Ion:130 Resp: 170
Ion Ratio Lower Upper
130 100
95 75.2 0.0 200.8



#48
Methyl methacrylate
Concen: 3.52 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.065 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 41 Resp: 86
Ion Ratio Lower Upper
41 100
69 0.0 78.5 117.7#
39 0.0 34.9 52.3#

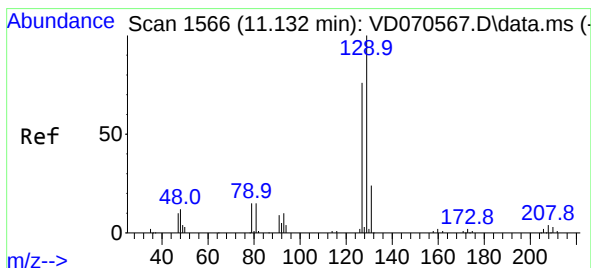
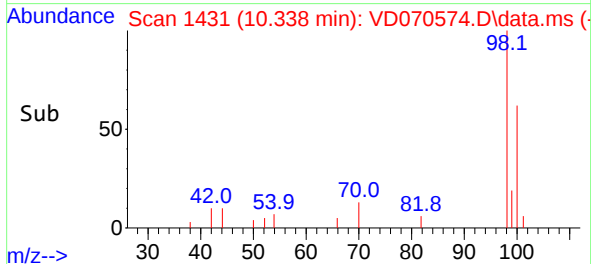
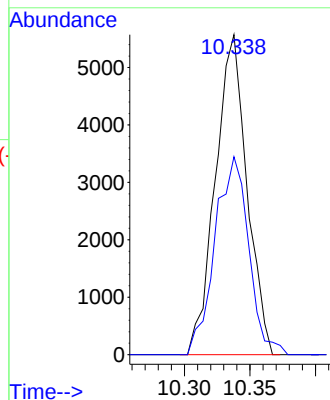
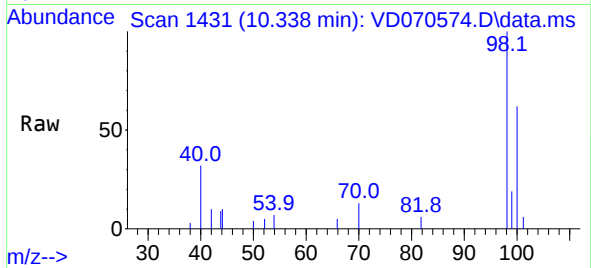




#50
Toluene-d8
Concen: 45.60 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

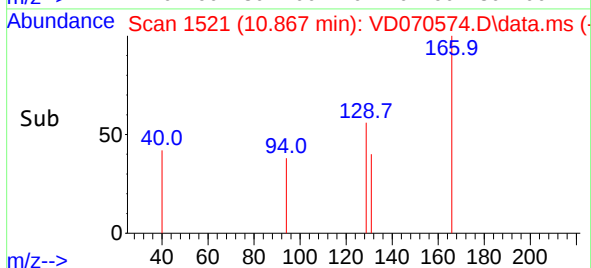
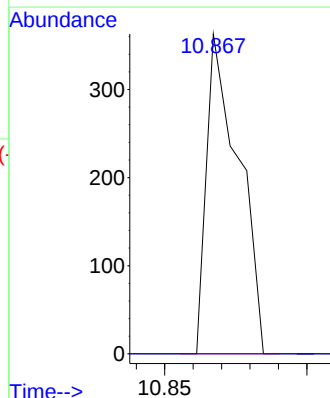
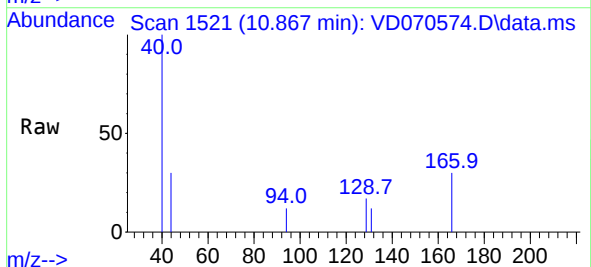
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

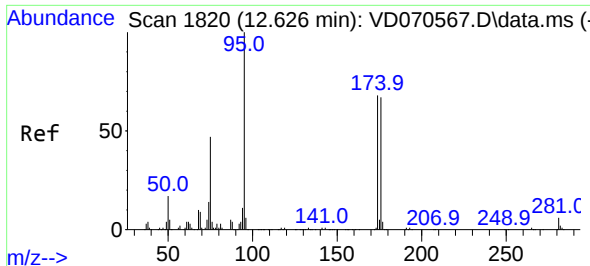
Tgt Ion: 98 Resp: 9337
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4



#60
Dibromochloromethane
Concen: 5.26 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.265 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

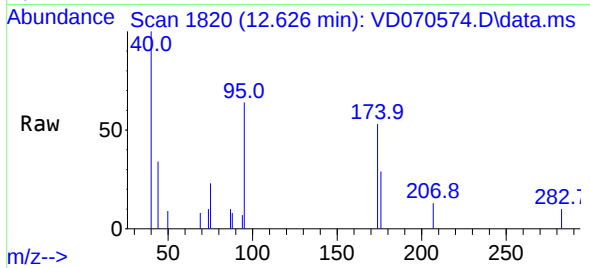
Tgt Ion: 129 Resp: 285
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#





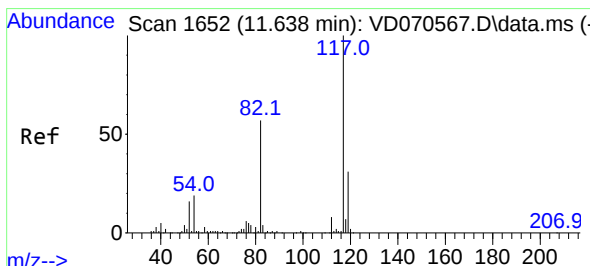
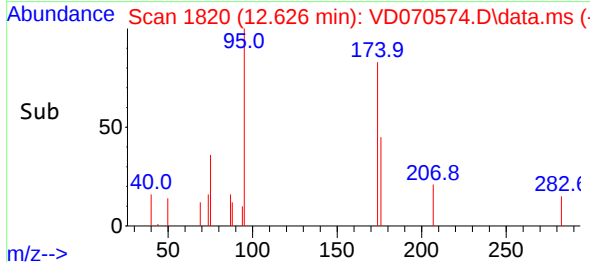
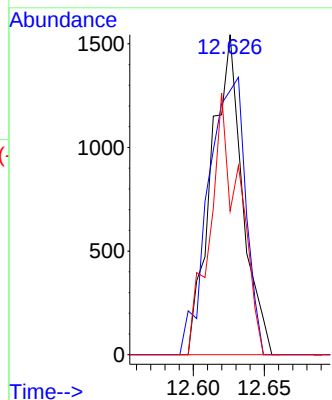
#62
4-Bromofluorobenzene
Concen: 34.53 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

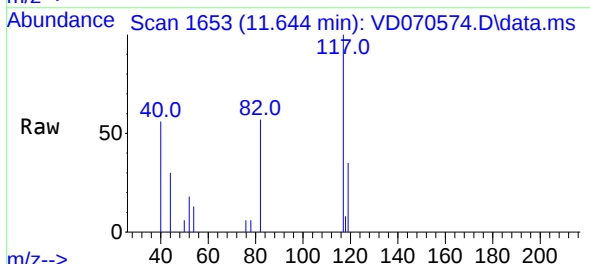


Tgt Ion: 95 Resp: 2363

Ion	Ratio	Lower	Upper
95	100		
174	102.5	0.0	138.0
176	77.2	0.0	135.6

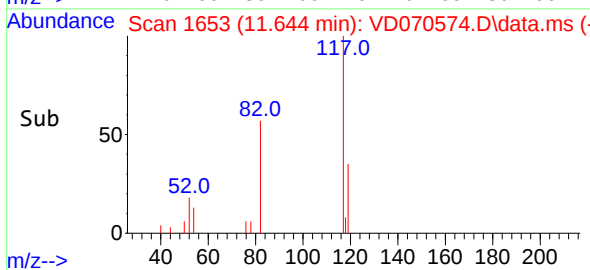
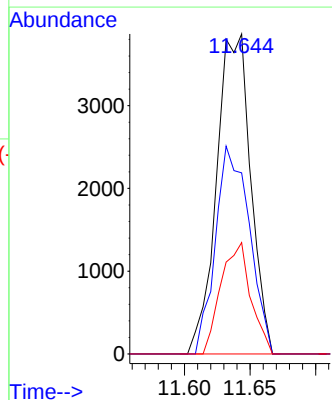


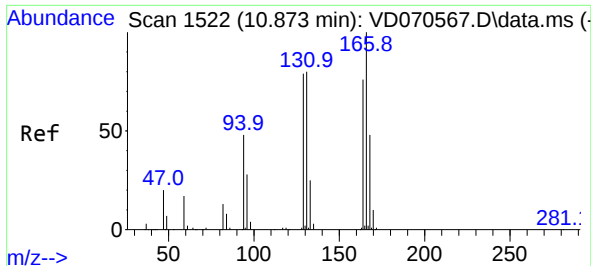
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17



Tgt Ion: 117 Resp: 6986

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.4	68.2
119	34.8	24.7	37.1

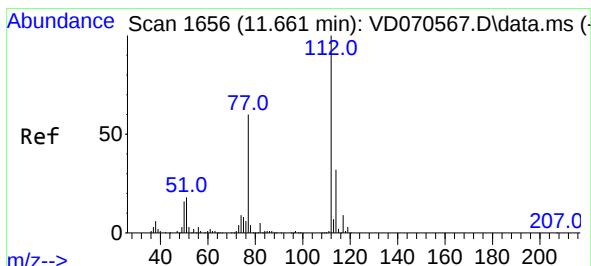
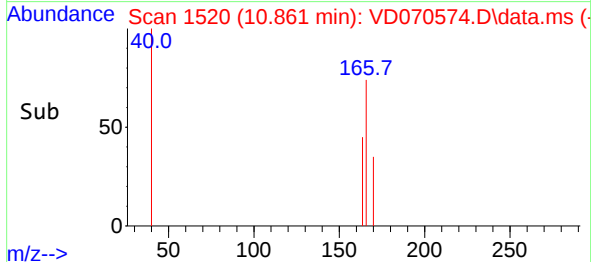
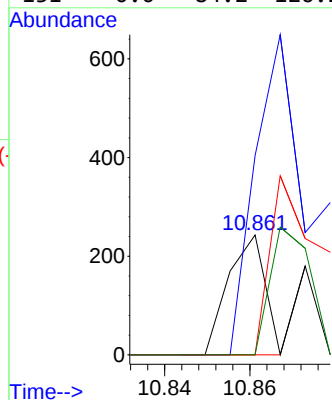
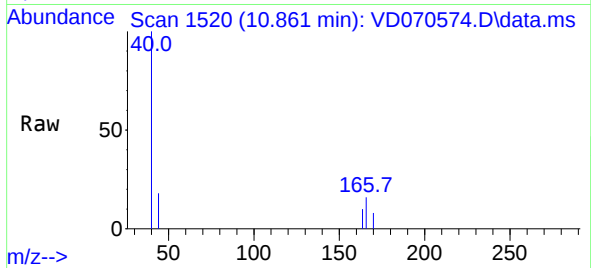




#64
Tetrachloroethene
Concen: 3.26 ug/l
RT: 10.861 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

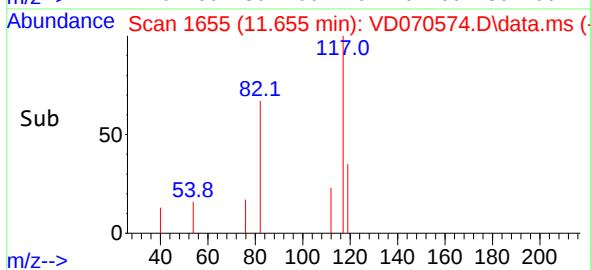
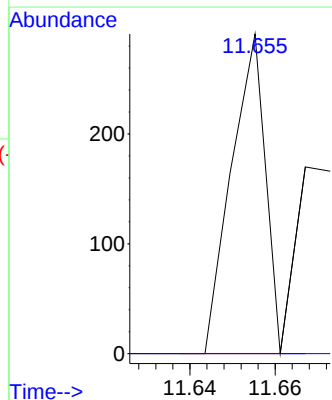
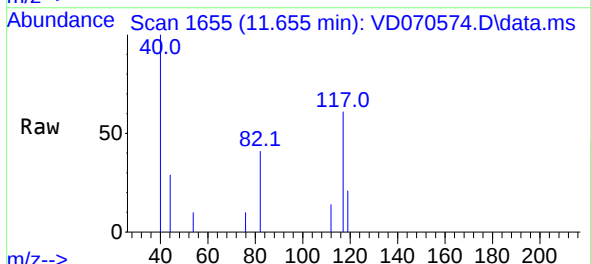
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

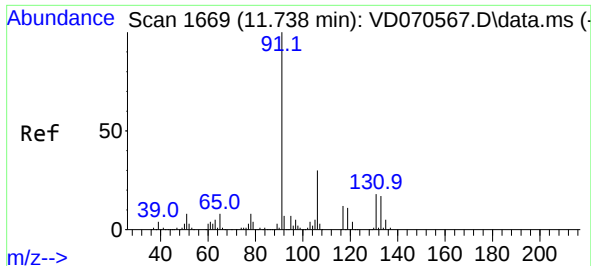
Tgt Ion:164 Resp: 146
Ion Ratio Lower Upper
164 100
166 166.3 105.8 158.6#
129 0.0 83.8 125.6#
131 0.0 84.2 126.2#



#65
Chlorobenzene
Concen: 1.08 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion:112 Resp: 161
Ion Ratio Lower Upper
112 100
114 0.0 25.3 37.9#

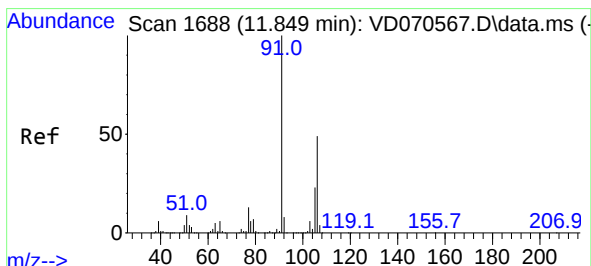
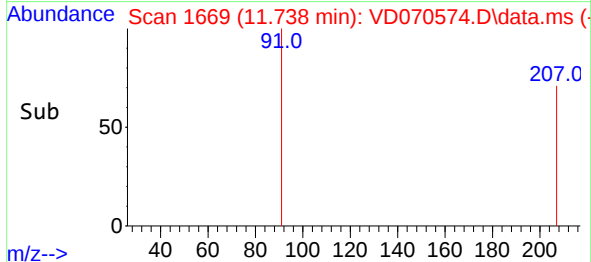
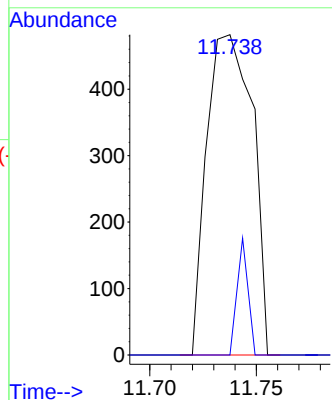
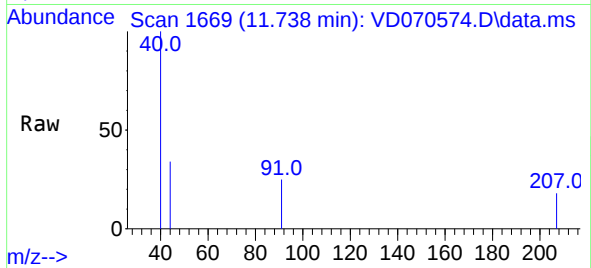




#67
Ethyl Benzene
Concen: 2.80 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

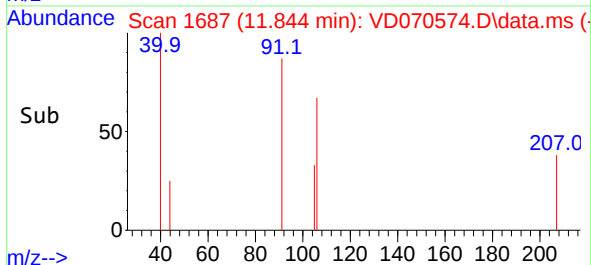
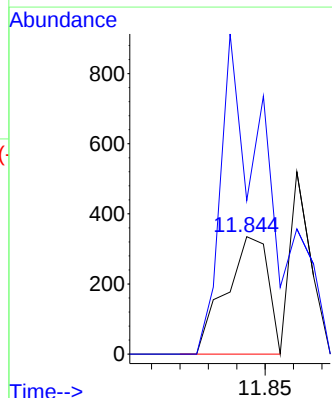
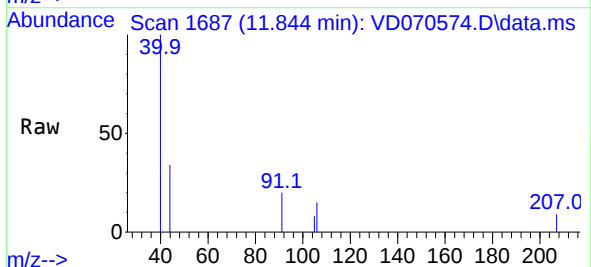
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

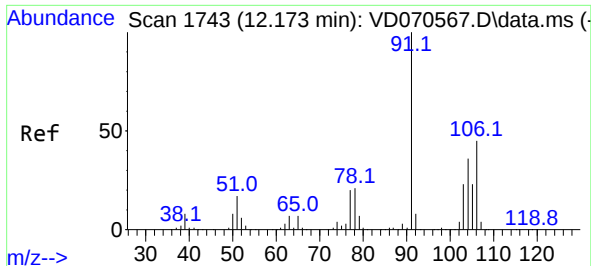
Tgt Ion: 91 Resp: 720
Ion Ratio Lower Upper
91 100
106 0.0 24.2 36.2#



#68
m/p-Xylenes
Concen: 3.42 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 106 Resp: 346
Ion Ratio Lower Upper
106 100
91 314.2 162.7 244.1#

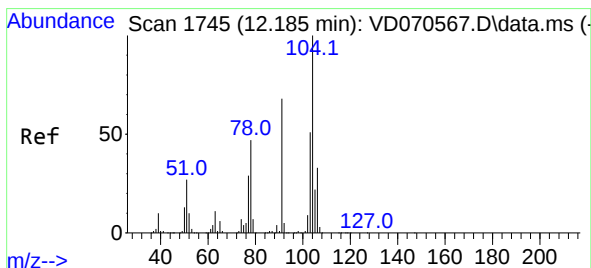
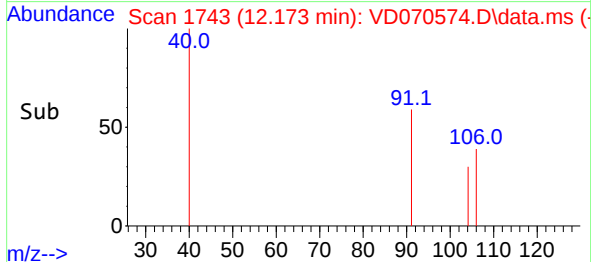
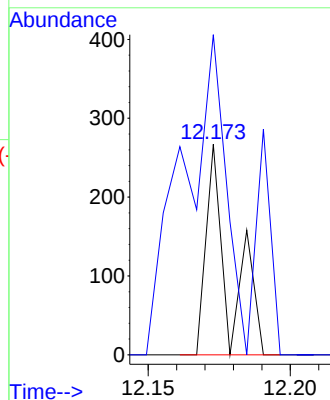
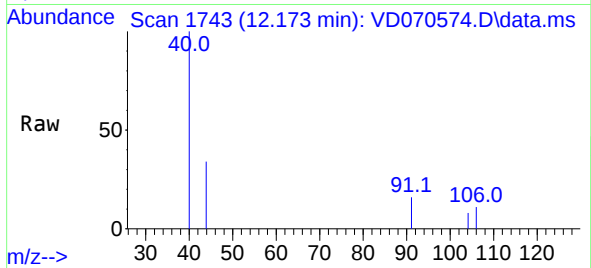




#69
o-Xylene
Concen: 1.67 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

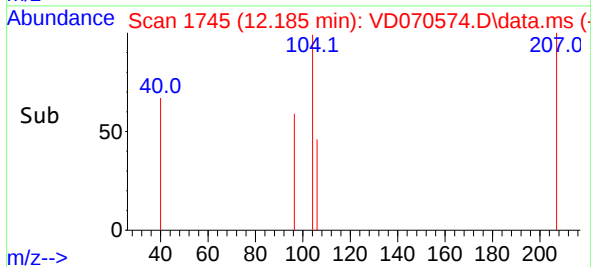
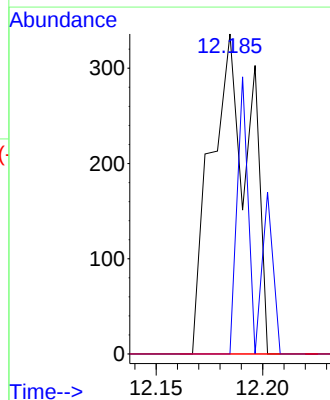
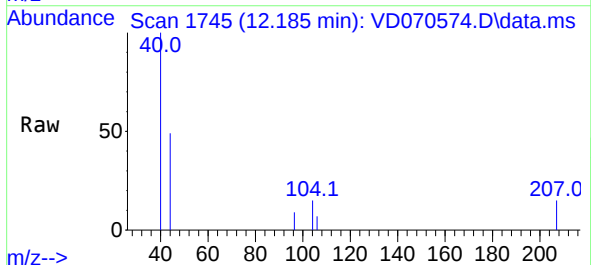
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

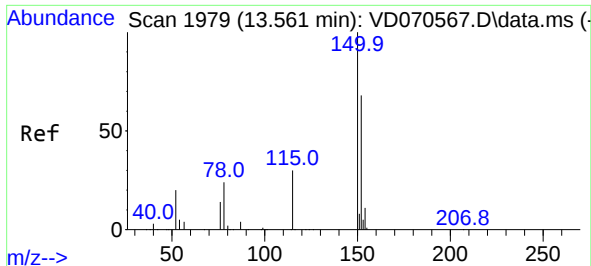
Tgt Ion:106 Resp: 150
Ion Ratio Lower Upper
106 100
91 282.7 107.8 323.6



#70
Styrene
Concen: 2.70 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

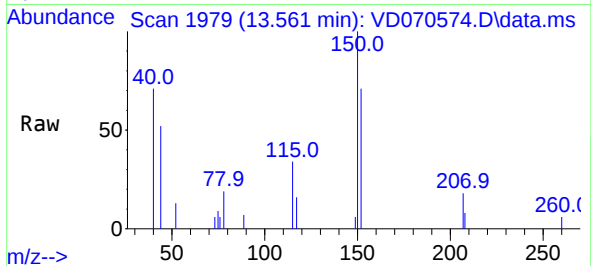
Tgt Ion:104 Resp: 428
Ion Ratio Lower Upper
104 100
78 38.1 39.8 59.6#
103 0.0 43.4 65.2#



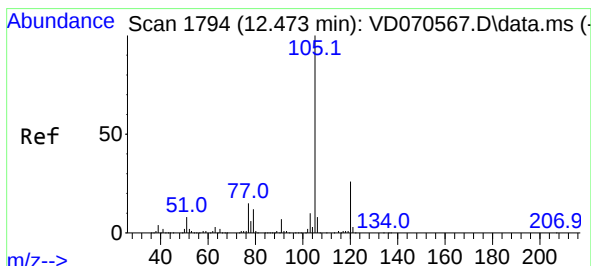
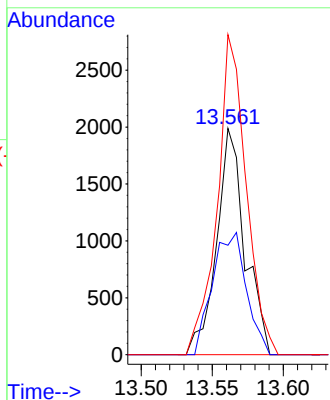
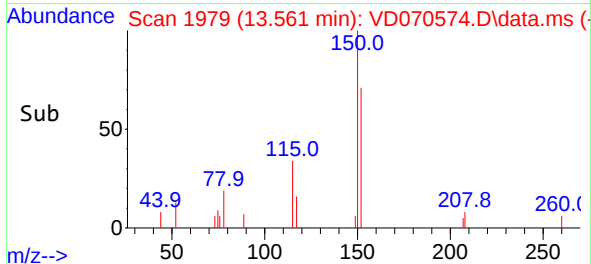


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

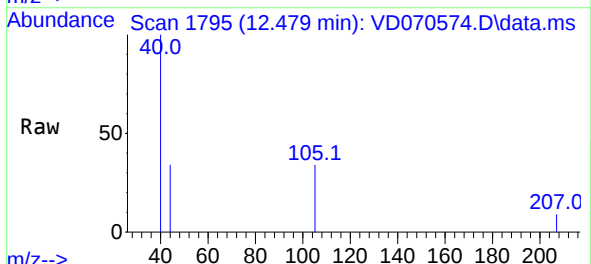
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE



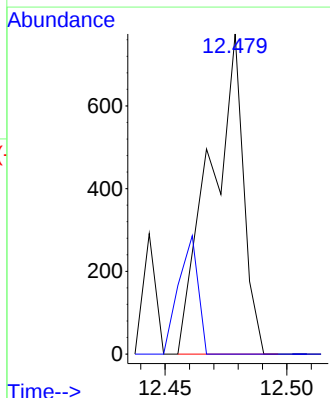
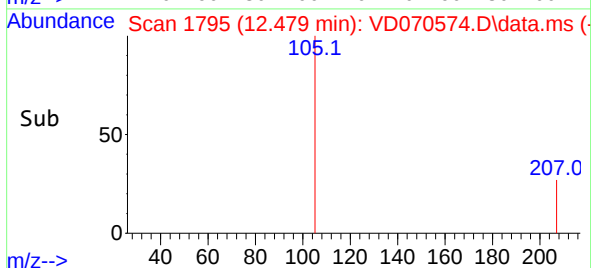
Tgt Ion:152 Resp: 2757
Ion Ratio Lower Upper
152 100
115 64.7 31.9 95.7
150 144.8 0.0 350.0

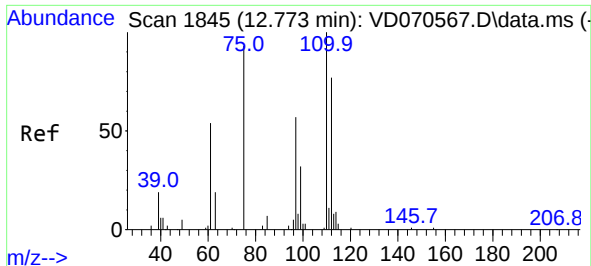


#73
Isopropylbenzene
Concen: 3.65 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17



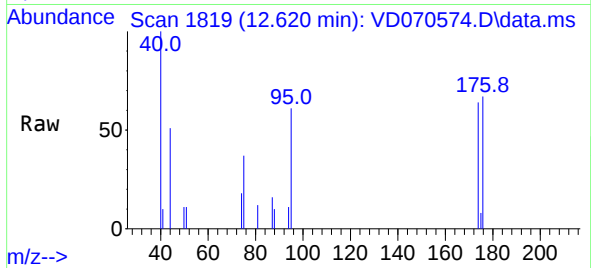
Tgt Ion:105 Resp: 733
Ion Ratio Lower Upper
105 100
120 21.8 12.8 38.3



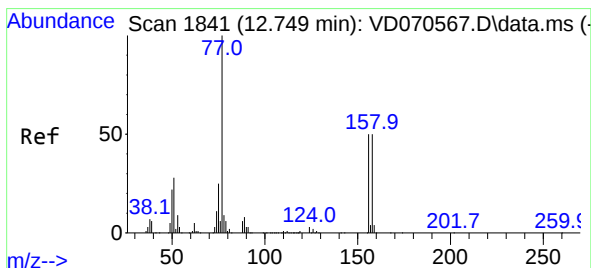
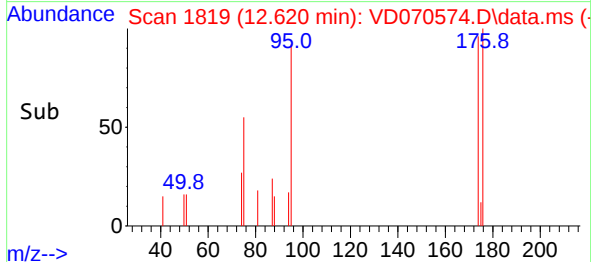
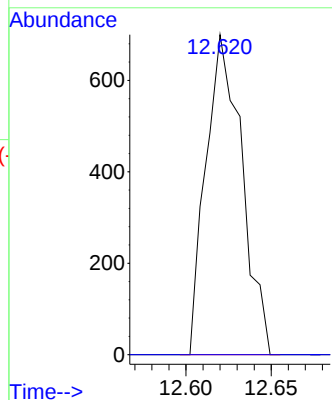


#76
1,2,3-Trichloropropane
Concen: 41.20 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

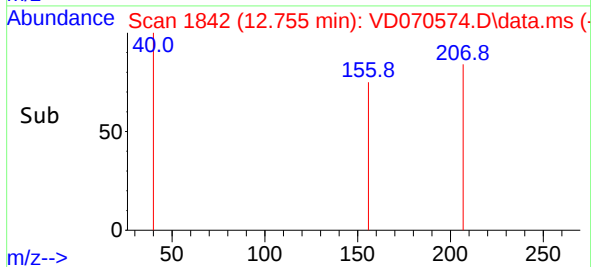
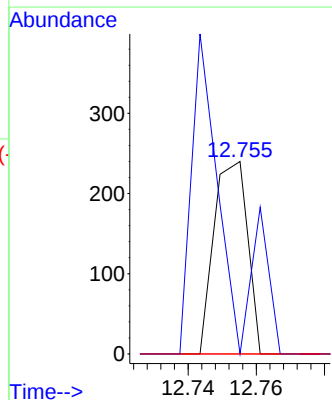
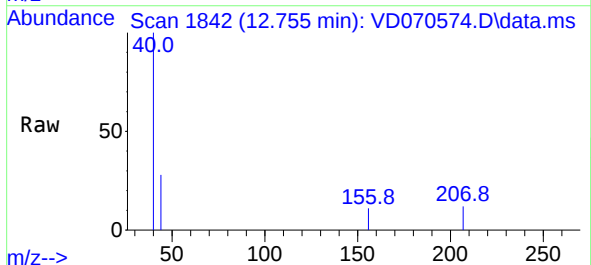


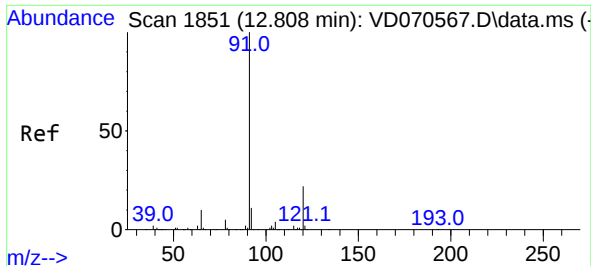
Tgt Ion: 75 Resp: 1028
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 3.65 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 156 Resp: 164
Ion Ratio Lower Upper
156 100
77 165.2 105.7 317.1
158 0.0 48.9 146.6

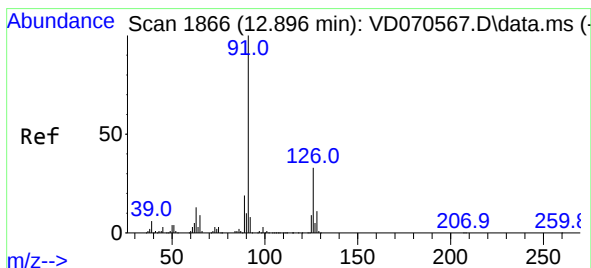
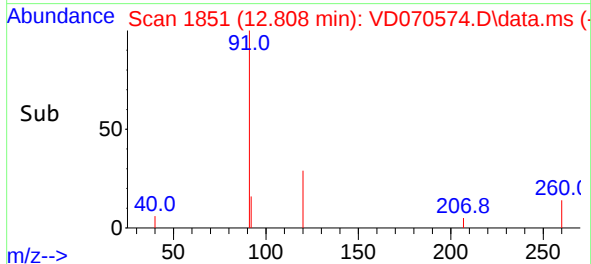
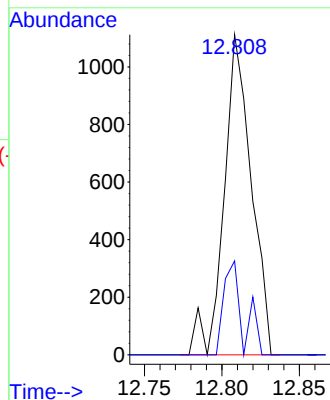
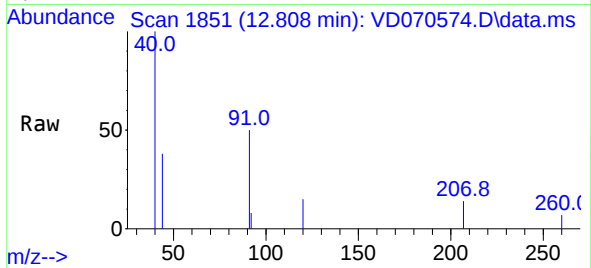




#78
n-propylbenzene
Concen: 5.34 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

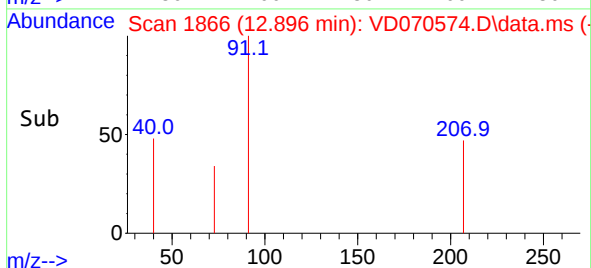
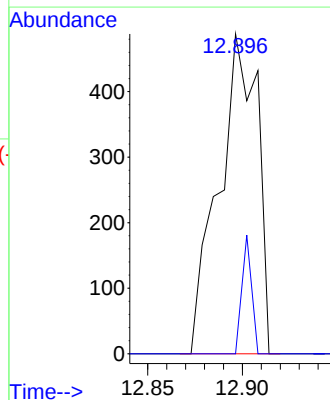
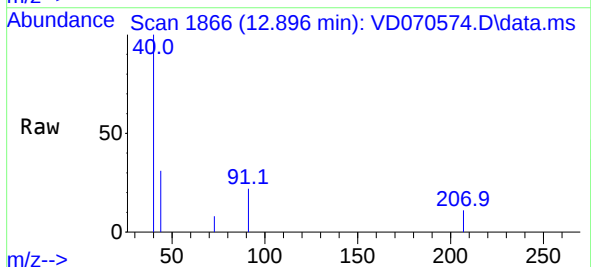
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

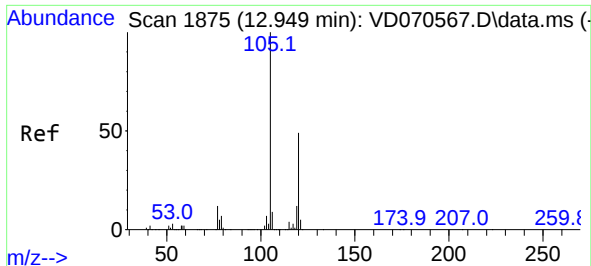
Tgt Ion: 91 Resp: 1359
Ion Ratio Lower Upper
91 100
120 20.6 10.9 32.6



#79
2-Chlorotoluene
Concen: 4.64 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 91 Resp: 693
Ion Ratio Lower Upper
91 100
126 9.2 16.2 48.6#

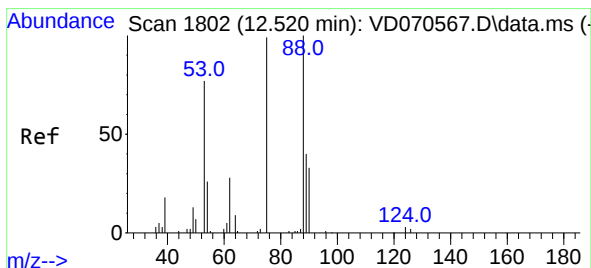
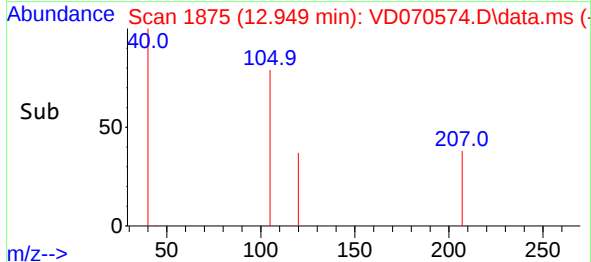
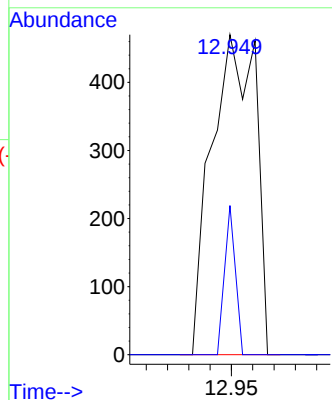
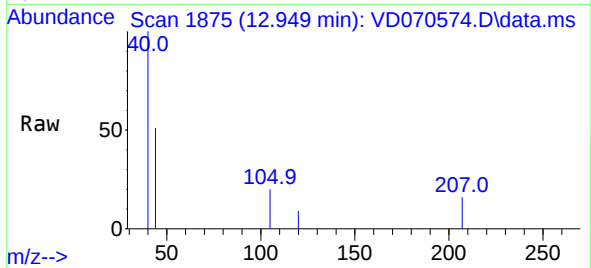




#80
1,3,5-Trimethylbenzene
Concen: 3.94 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

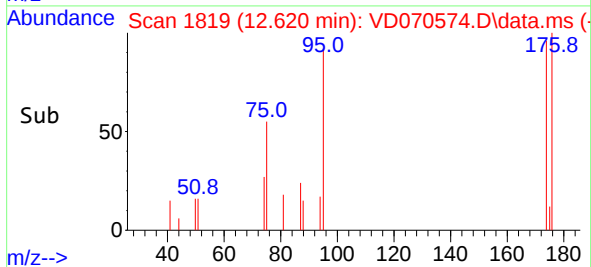
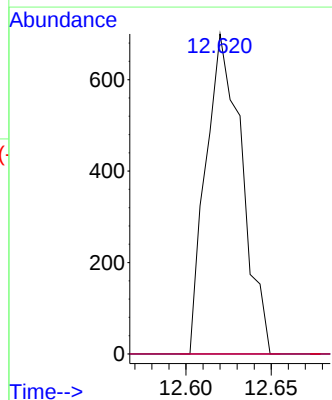
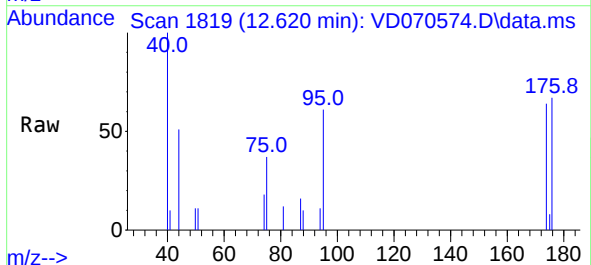
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

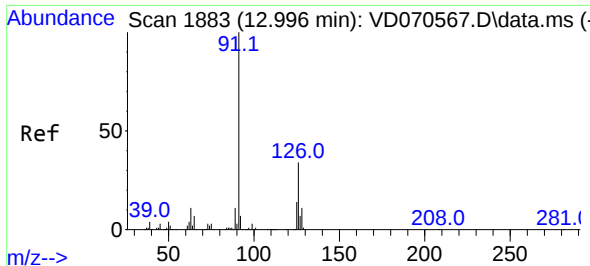
Tgt Ion:105 Resp: 676
Ion Ratio Lower Upper
105 100
120 11.4 24.4 73.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 91.46 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 75 Resp: 1028
Ion Ratio Lower Upper
75 100
53 0.0 64.5 96.7#
89 0.0 35.3 52.9#

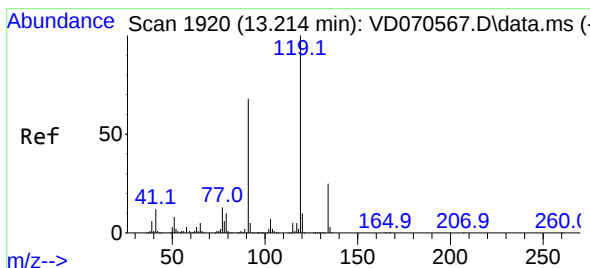
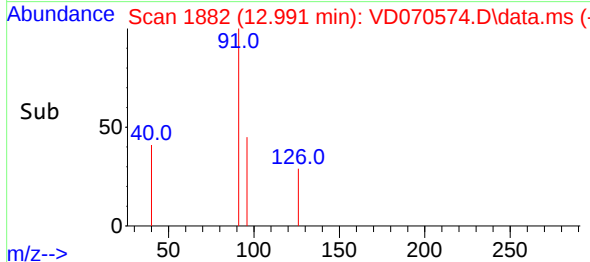
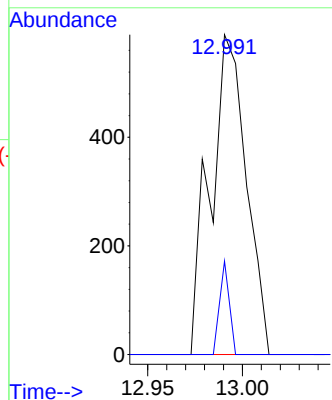
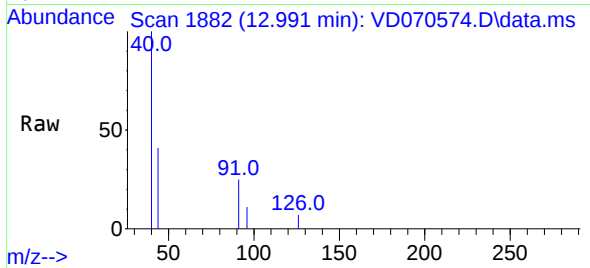




#82
4-Chlorotoluene
Concen: 5.00 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

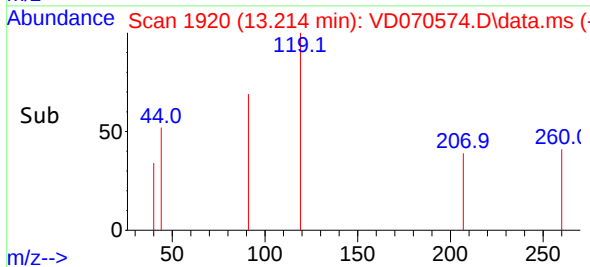
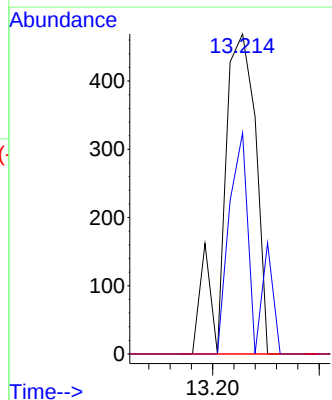
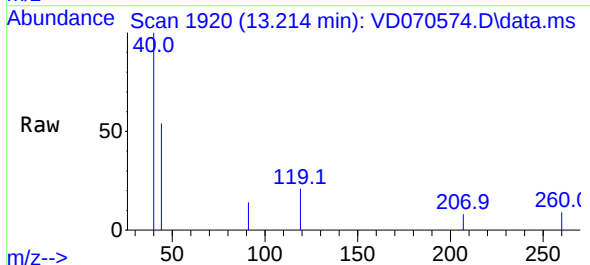
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

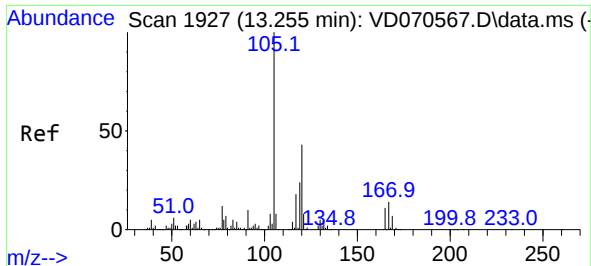
Tgt Ion: 91 Resp: 780
Ion Ratio Lower Upper
91 100
126 7.8 16.2 48.6#



#83
tert-Butylbenzene
Concen: 3.51 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 119 Resp: 497
Ion Ratio Lower Upper
119 100
91 50.5 33.1 99.3
134 0.0 13.2 39.5#

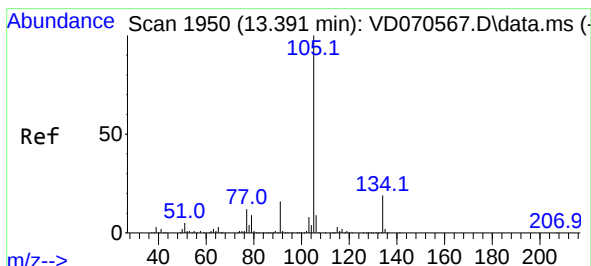
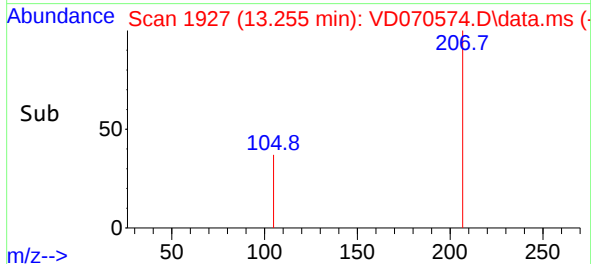
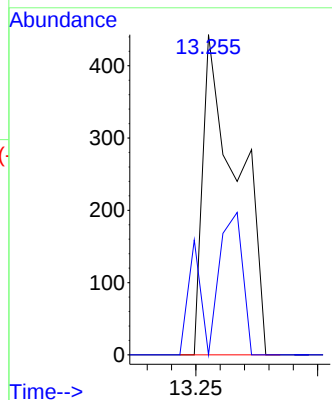
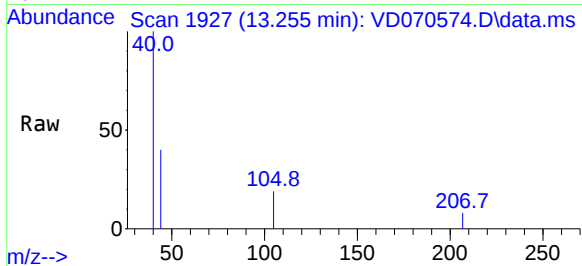




#84
1,2,4-Trimethylbenzene
Concen: 2.57 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

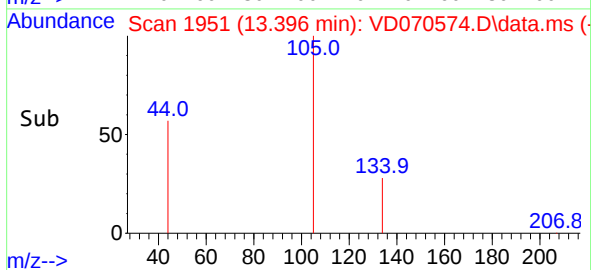
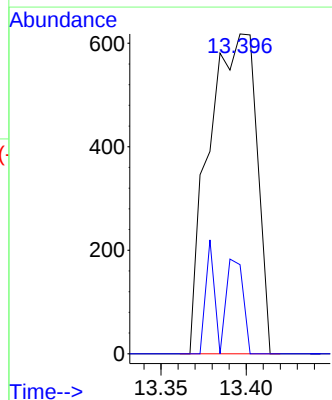
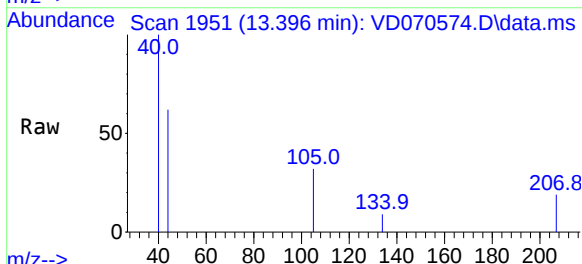
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

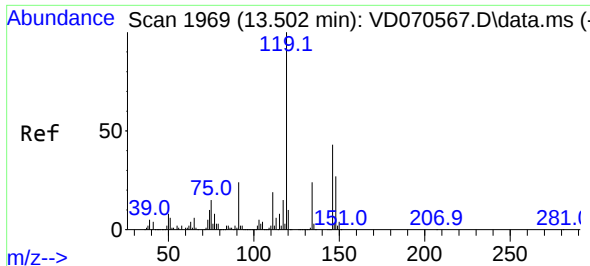
Tgt Ion:105 Resp: 439
Ion Ratio Lower Upper
105 100
120 42.1 21.9 65.8



#85
sec-Butylbenzene
Concen: 5.48 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion:105 Resp: 1203
Ion Ratio Lower Upper
105 100
134 10.4 9.3 28.0

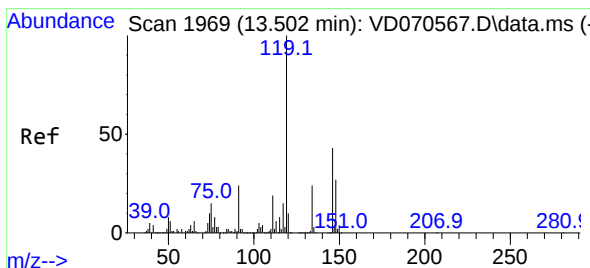
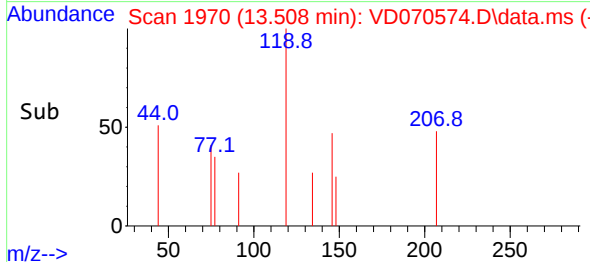
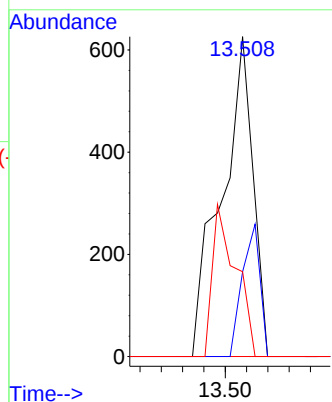
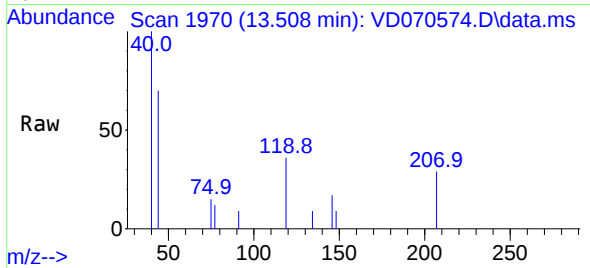




#86
p-Isopropyltoluene
Concen: 3.60 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

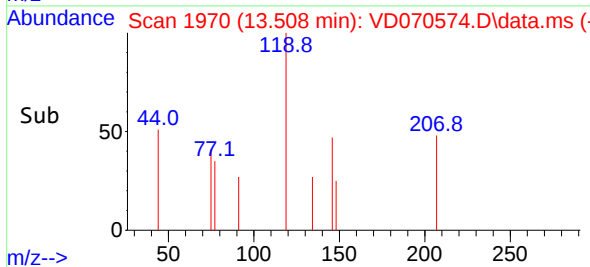
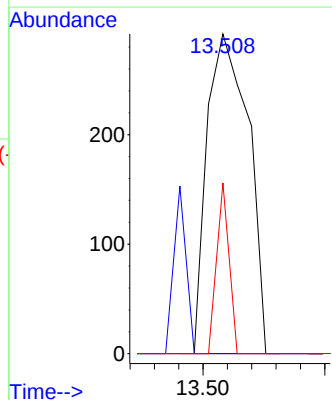
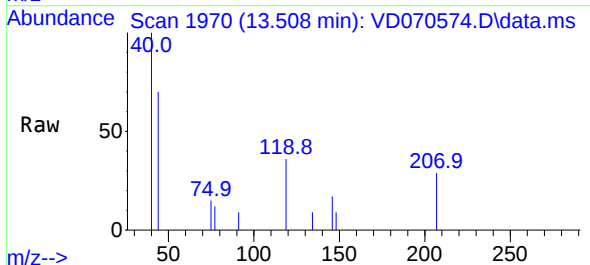
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

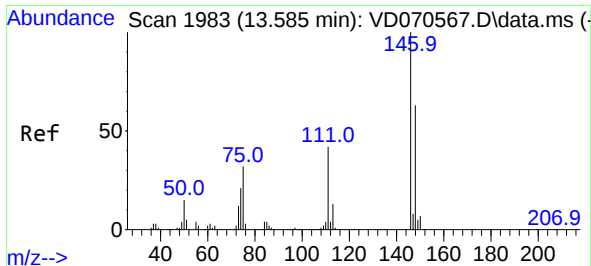
Tgt Ion:	119	Resp:	645
Ion	Ratio	Lower	Upper
119	100		
134	23.3	12.5	37.5
91	35.2	11.9	35.5



#87
1,3-Dichlorobenzene
Concen: 3.65 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion:	146	Resp:	344
Ion	Ratio	Lower	Upper
146	100		
111	15.7	21.4	64.2#
148	16.0	31.8	95.3#

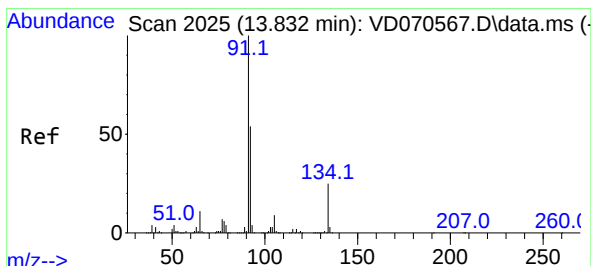
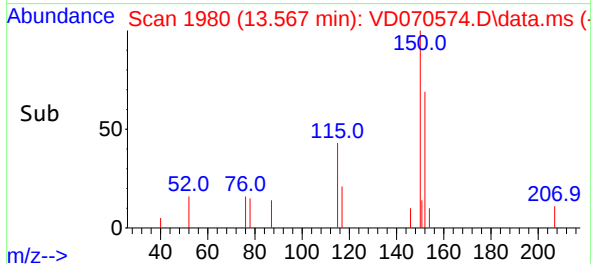
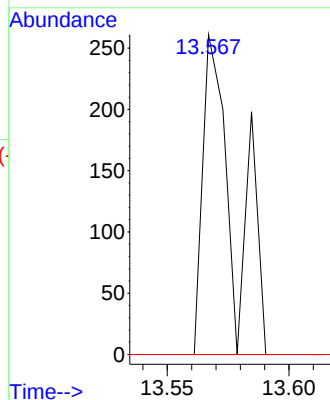
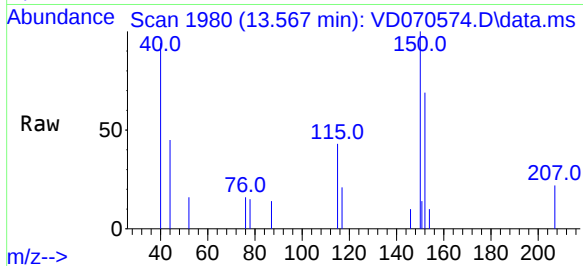




#88
1,4-Dichlorobenzene
Concen: 2.49 ug/l
RT: 13.567 min Scan# 1983
Delta R.T. -0.018 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

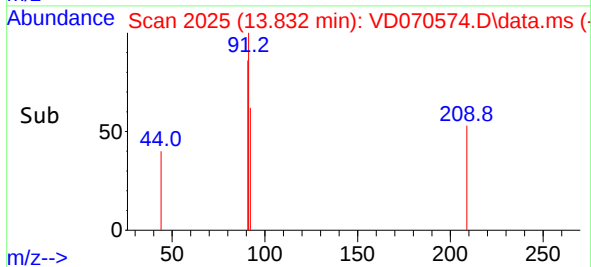
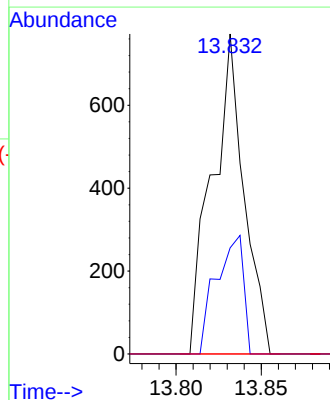
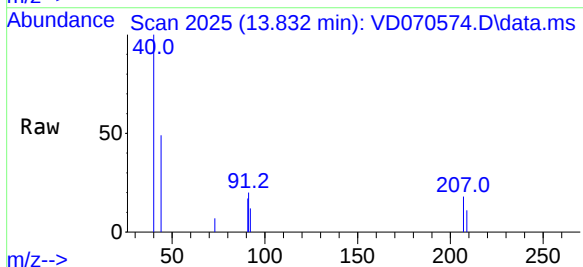
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

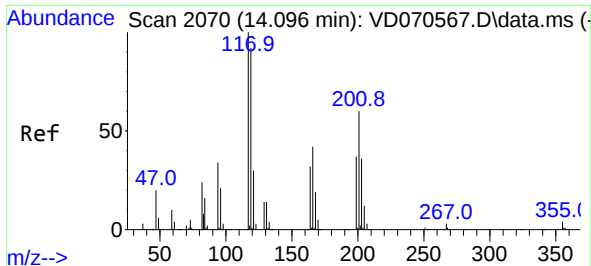
Tgt Ion:146 Resp: 233
Ion Ratio Lower Upper
146 100
111 0.0 21.1 63.4#
148 0.0 31.6 94.8#



#89
n-Butylbenzene
Concen: 5.87 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion: 91 Resp: 1006
Ion Ratio Lower Upper
91 100
92 31.7 26.8 80.4
134 0.0 12.2 36.4#

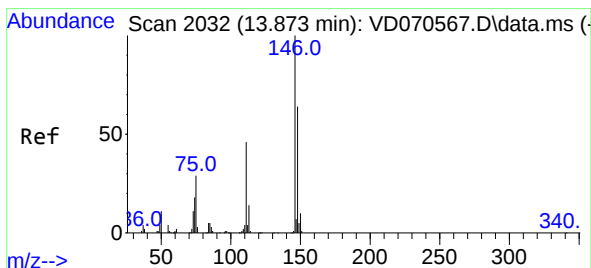
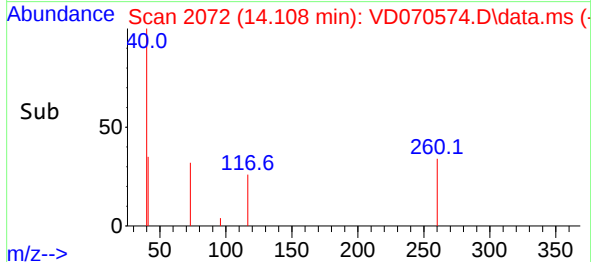
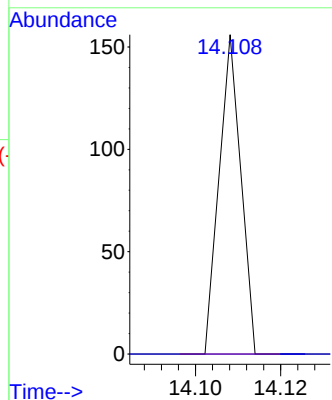
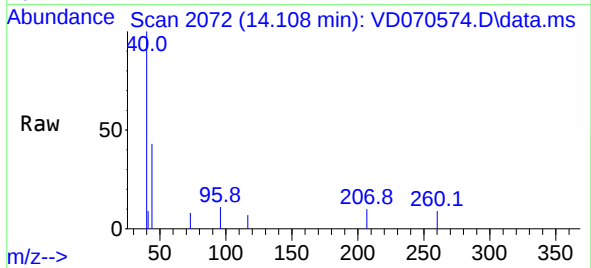




#90
Hexachloroethane
Concen: 1.42 ug/l
RT: 14.108 min Scan# 2070
Delta R.T. 0.012 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

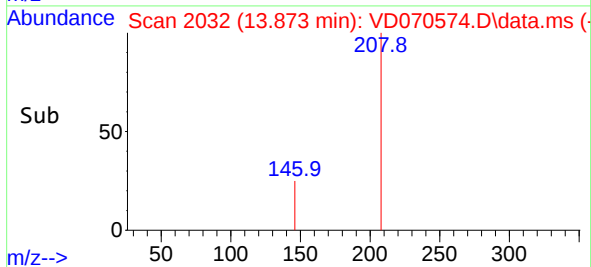
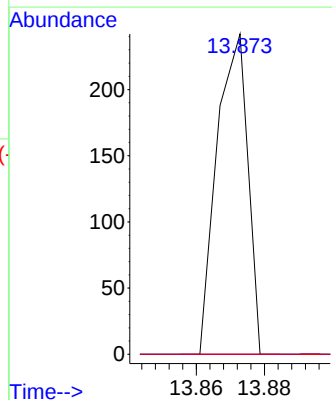
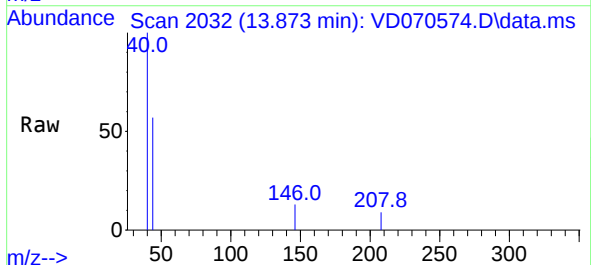
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

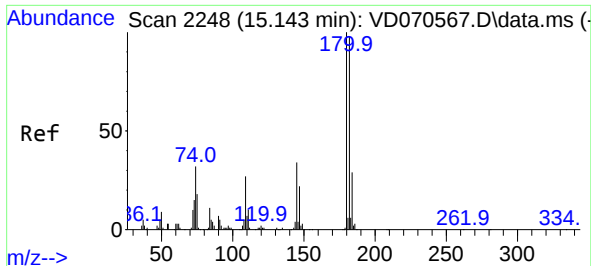
Tgt Ion:117 Resp: 55
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.9#



#91
1,2-Dichlorobenzene
Concen: 1.89 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion:146 Resp: 152
Ion Ratio Lower Upper
146 100
111 0.0 22.8 68.4#
148 0.0 32.4 97.0#

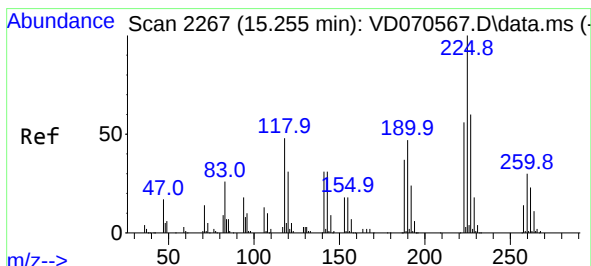
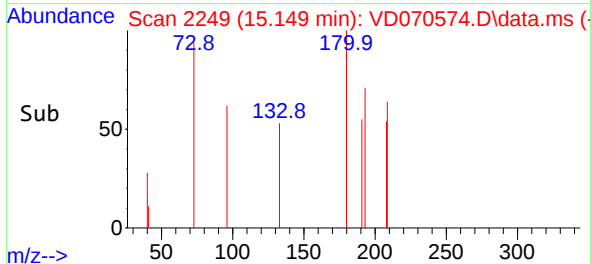
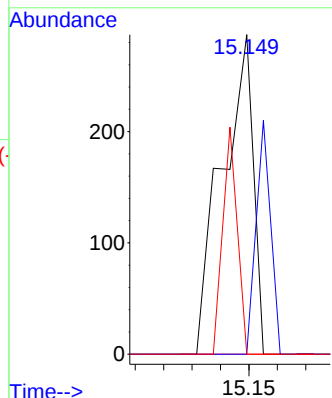
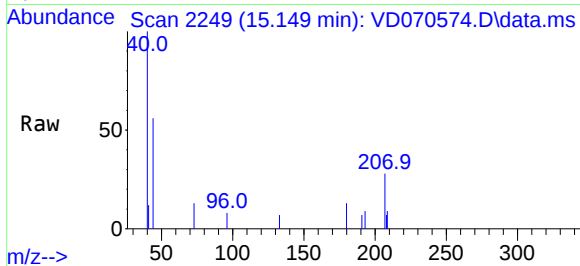




#93
1,2,4-Trichlorobenzene
Concen: 5.06 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

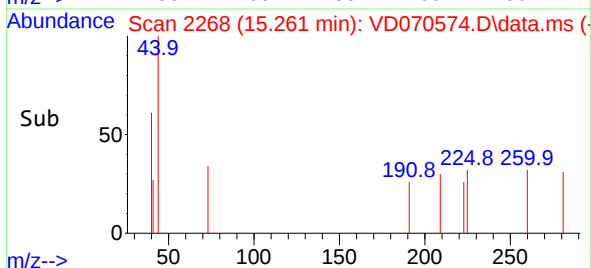
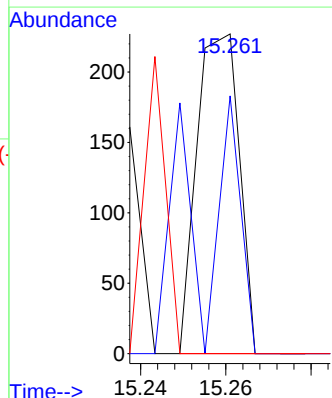
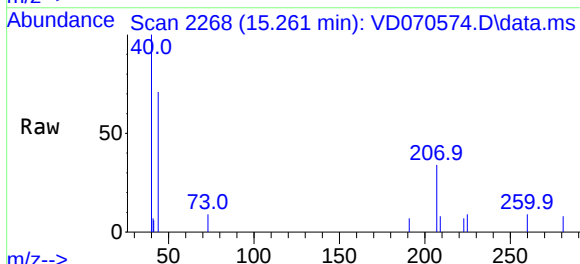
Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

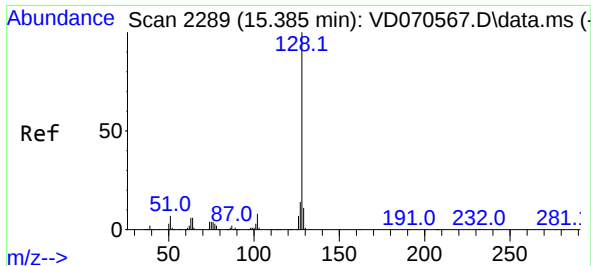
Tgt Ion:180 Resp: 219
Ion Ratio Lower Upper
180 100
182 33.8 47.5 142.5#
145 32.9 16.9 50.7



#94
Hexachlorobutadiene
Concen: 5.74 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion:225 Resp: 157
Ion Ratio Lower Upper
225 100
223 80.9 31.2 93.6
227 0.0 32.2 96.6#

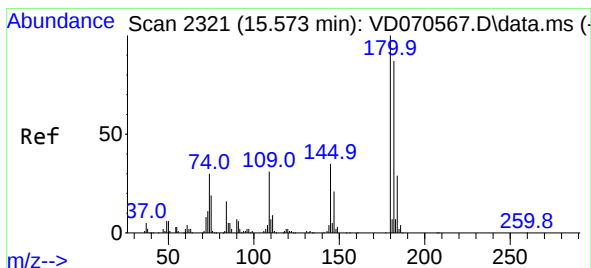
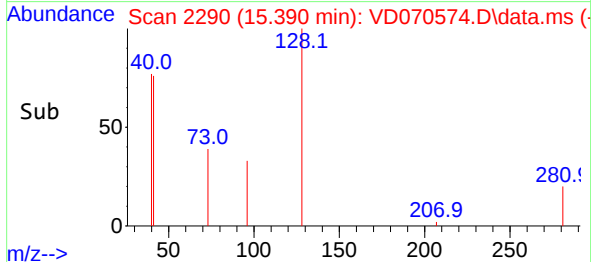
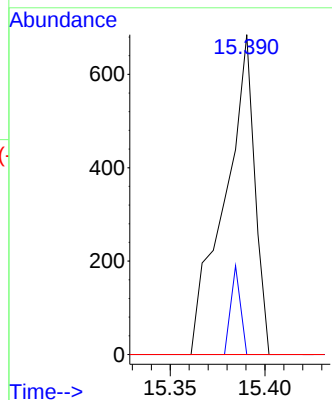
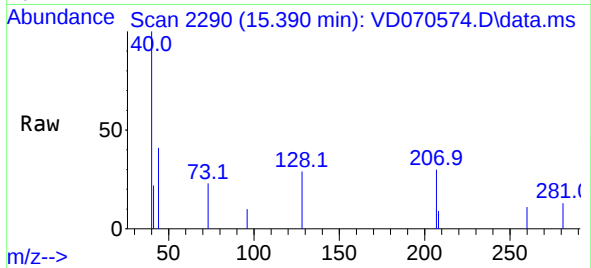




#95
Naphthalene
Concen: 10.66 ug/l
RT: 15.390 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Instrument :
MSVOA_D
ClientSampleId :
CL-01-100121RE

Tgt Ion:128 Resp: 752
Ion Ratio Lower Upper
128 100
127 8.9 10.9 16.3#
129 0.0 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 4.53 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD070574.D
Acq: 05 Oct 2021 16:17

Tgt Ion:180 Resp: 173
Ion Ratio Lower Upper
180 100
182 152.0 46.2 138.5#
145 37.6 17.1 51.3

