

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
 Data File : VD074526.D
 Acq On : 13 Oct 2022 13:45
 Operator : VA/SY
 Sample : N5066-04
 Misc : 6.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-2(25-26)

Quant Time: Oct 13 16:57:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	118061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	185235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	154304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	64777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	51970	51.141	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	=	102.280%	
35) Dibromofluoromethane	7.805	113	65577	59.283	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	=	118.560%	
50) Toluene-d8	10.269	98	230381	54.179	ug/l	0.00
Spiked Amount 50.000	Range	49 - 140	Recovery	=	108.360%	
62) 4-Bromofluorobenzene	12.569	95	66009	50.763	ug/l	0.00
Spiked Amount 50.000	Range	25 - 144	Recovery	=	101.520%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.164	142	583	5.570	ug/l #	54
16) Acetone	4.022	43	10710	48.858	ug/l #	86
17) Carbon Disulfide	4.264	76	8806	1.934	ug/l #	95
20) Methylene Chloride	4.805	84	9889	Below Cal		97
25) 2-Butanone	7.081	43	3524	11.646	ug/l	98
31) Cyclohexane	7.863	56	15920	7.363	ug/l #	69
36) 1,1-Dichloropropene	7.875	75	8513	4.789	ug/l #	46
37) Ethyl Acetate	7.081	43	3524	6.040	ug/l #	66
38) Carbon Tetrachloride	7.875	117	11672	7.101	ug/l #	18
39) Methylcyclohexane	9.275	83	69973	31.447	ug/l	95
40) Benzene	8.252	78	2206171	416.962	ug/l	100
42) 1,2-Dichloroethane	8.252	62	16240	12.989	ug/l #	69
43) Isopropyl Acetate	8.352	43	3534	3.296	ug/l #	44
48) Methyl methacrylate	9.334	41	3777	7.280	ug/l #	23
51) 4-Methyl-2-Pentanone	10.269	43	3761	7.091	ug/l	94
52) Toluene	10.334	92	72192	21.589	ug/l	98
55) 1,1,2-Trichloroethane	10.704	97	14619	16.101	ug/l #	21
56) Ethyl methacrylate	10.616	69	4744	4.533	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.863	63	60	32.339	ug/l #	42
59) 2-Hexanone	10.887	43	12883	36.287	ug/l #	22
67) Ethyl Benzene	11.681	91	160269	27.298	ug/l	99
68) m/p-Xylenes	11.793	106	105475	45.055	ug/l	98
69) o-Xylene	12.116	106	991417	455.148	ug/l	96
70) Styrene	12.116	104	49793	13.528	ug/l #	1
73) Isopropylbenzene	12.416	105	235273	45.149	ug/l	99
74) N-amyl acetate	12.210	43	7029	8.613	ug/l #	59
76) 1,2,3-Trichloropropane	12.575	75	32136	58.050	ug/l #	1
78) n-propylbenzene	12.757	91	17487	2.774	ug/l #	52
79) 2-Chlorotoluene	12.857	91	48258	14.262	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.898	105	661051	156.084	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.416	75	2621	12.010	ug/l #	14
82) 4-Chlorotoluene	12.898	91	69871	20.572	ug/l #	37
83) tert-Butylbenzene	13.204	119	5668	1.528	ug/l #	55
84) 1,2,4-Trimethylbenzene	13.210	105	45289	10.795	ug/l	99
85) sec-Butylbenzene	13.340	105	19720	3.490	ug/l #	67
86) p-Isopropyltoluene	13.457	119	50180	10.695	ug/l	97

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 Response via : Initial Calibration

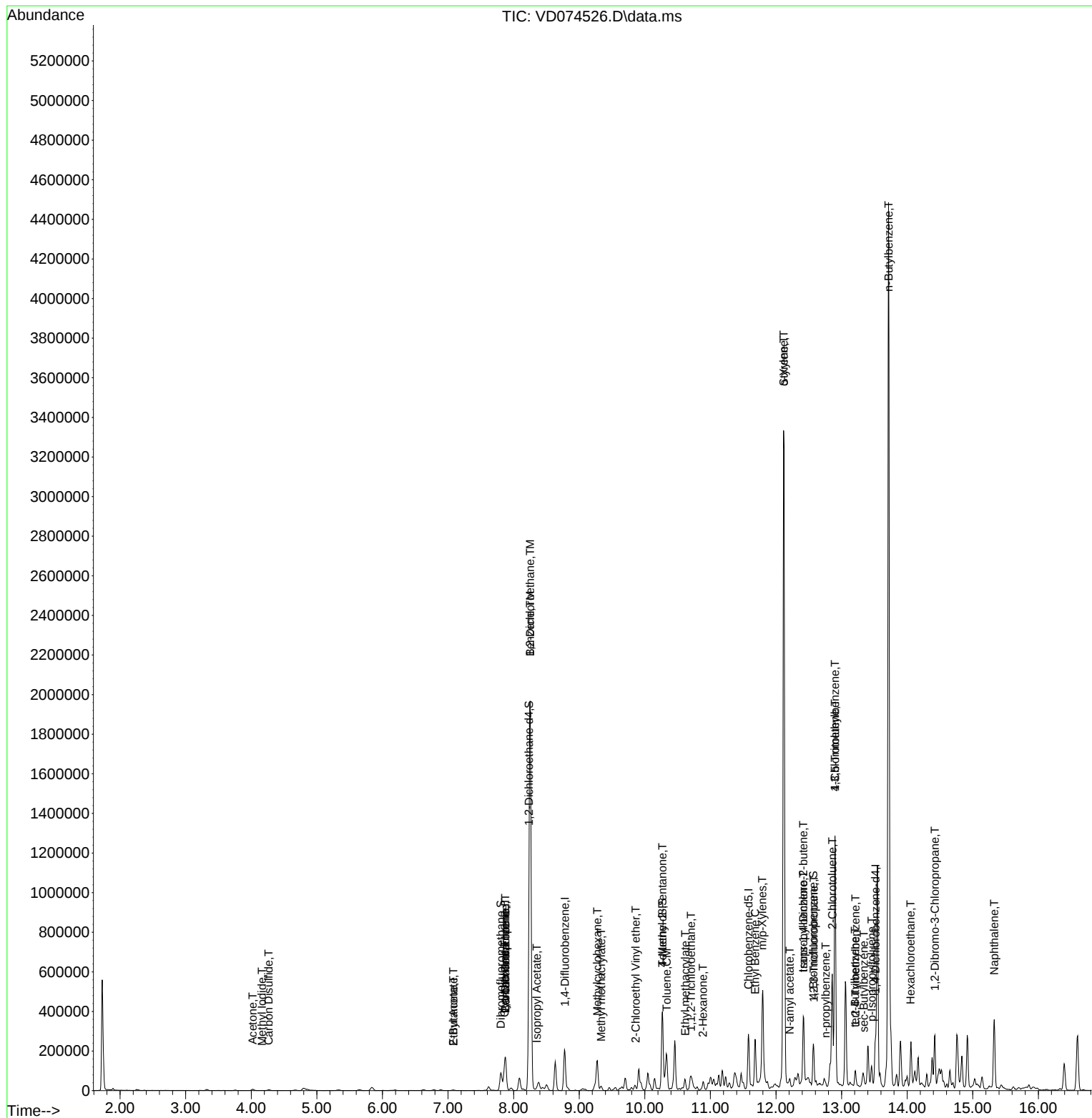
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.716	91	375814	85.745	ug/l #	47
90) Hexachloroethane	14.051	117	16546	19.973	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.422	75	1370	12.157	ug/l #	1
95) Naphthalene	15.328	128	320067	124.744	ug/l	98

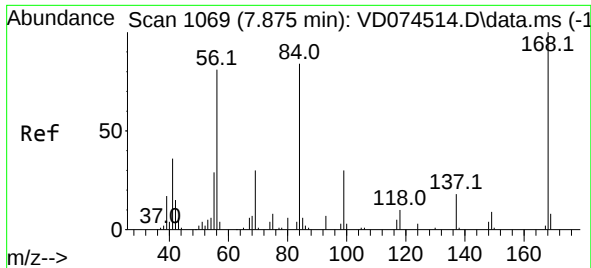
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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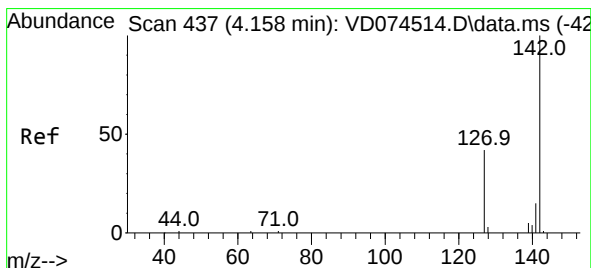
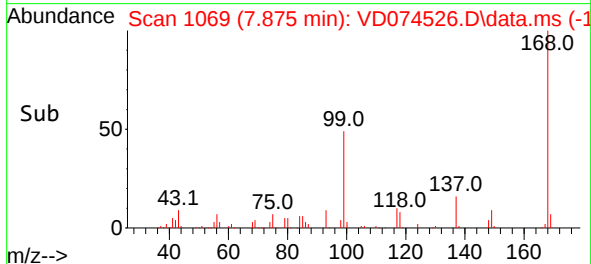
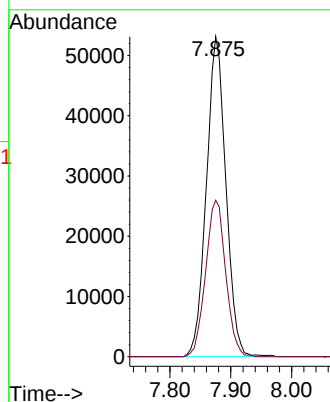
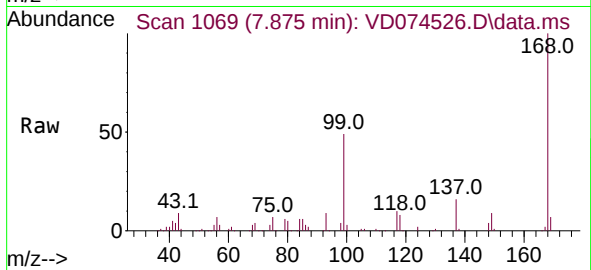




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

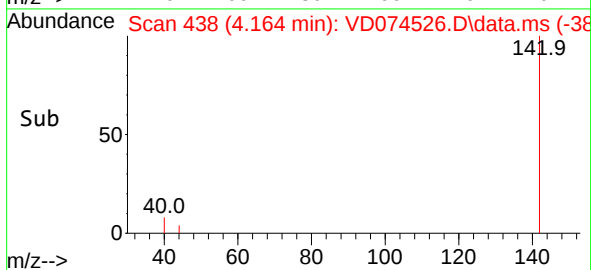
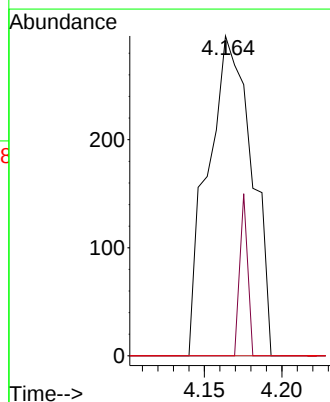
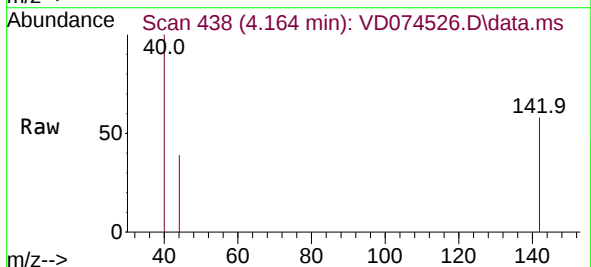
Instrument :
MSVOA_D
ClientSampleId :
B-2(25-26)

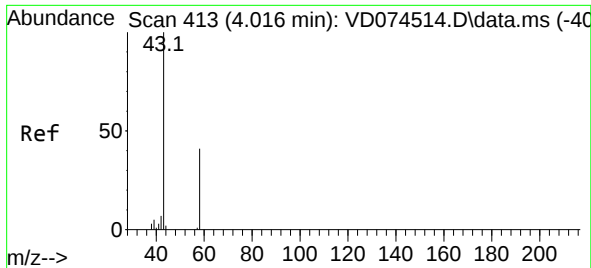
Tgt Ion:168 Resp: 118061
Ion Ratio Lower Upper
168 100
99 48.9 40.9 61.3



#10
Methyl Iodide
Concen: 5.570 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion:142 Resp: 583
Ion Ratio Lower Upper
142 100
127 9.1 31.9 47.9#
141 0.0 11.4 17.2#

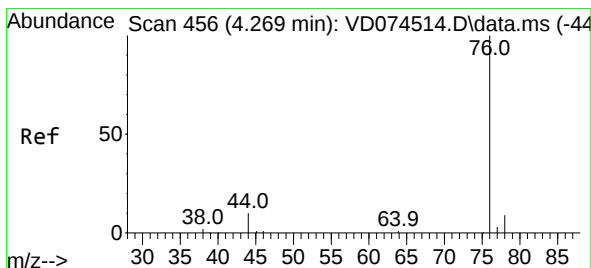
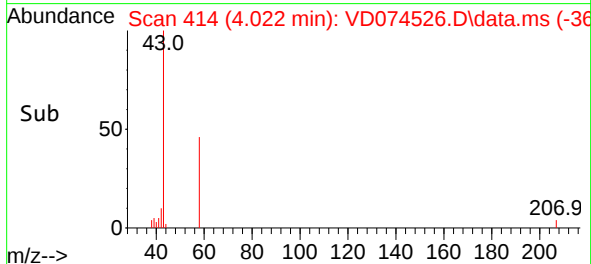
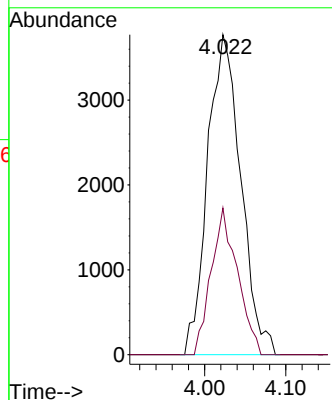
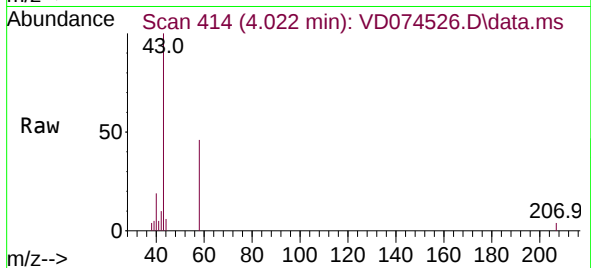




#16
Acetone
Concen: 48.858 ug/l
RT: 4.022 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

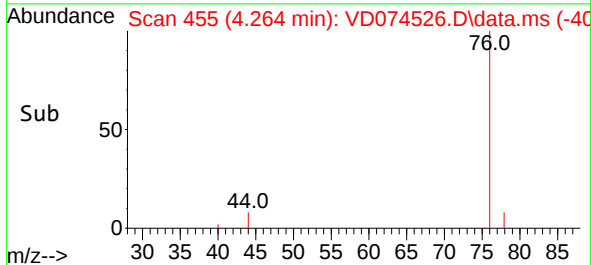
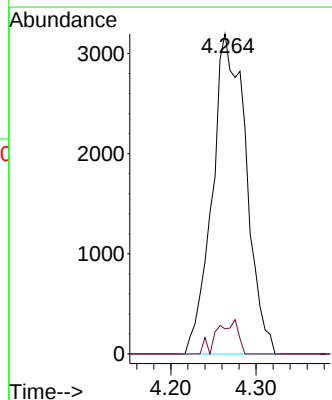
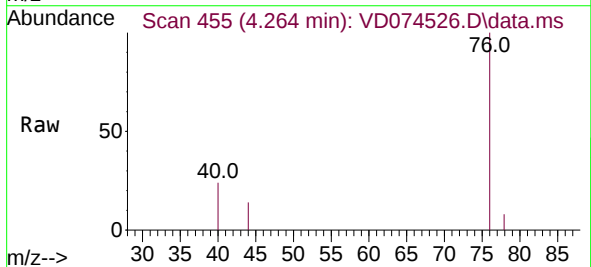
Instrument :
MSVOA_D
ClientSampleId :
B-2(25-26)

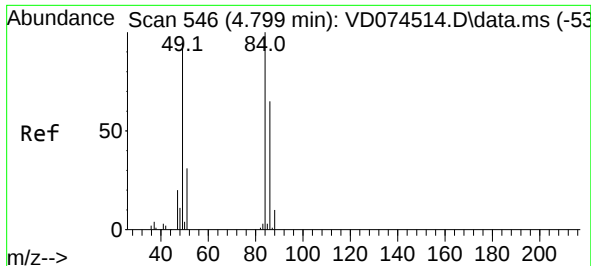
Tgt Ion: 43 Resp: 10710
Ion Ratio Lower Upper
43 100
58 45.9 30.2 45.2#



#17
Carbon Disulfide
Concen: 1.934 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.005 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 76 Resp: 8806
Ion Ratio Lower Upper
76 100
78 7.8 7.8 11.8#

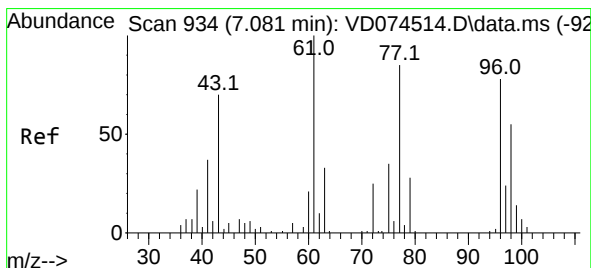
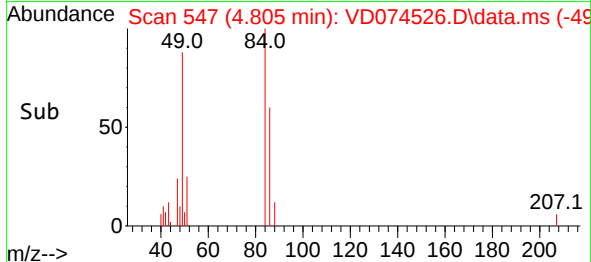
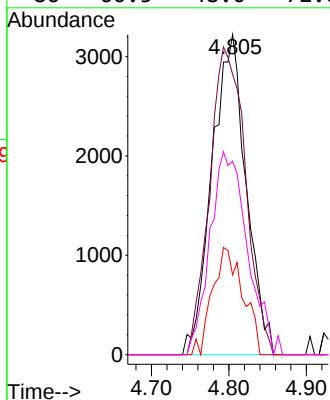
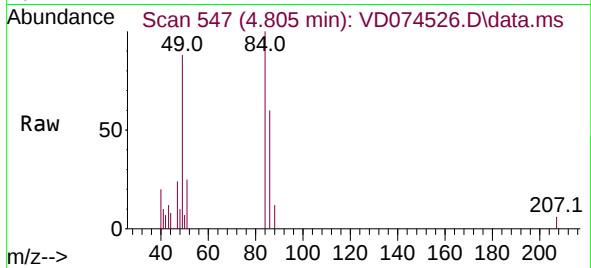




#20
Methylene Chloride
Concen: Below Cal
RT: 4.805 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

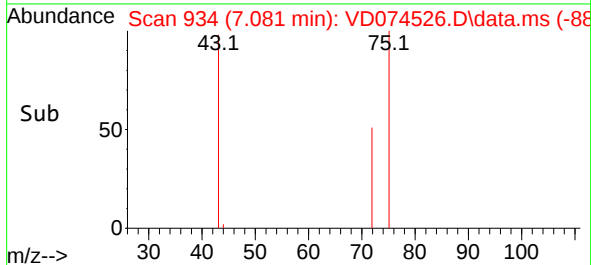
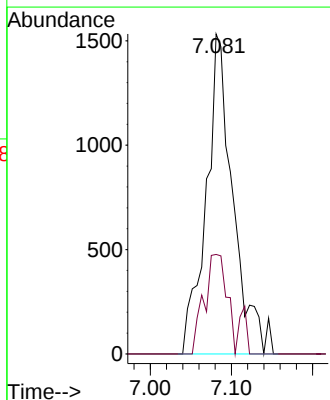
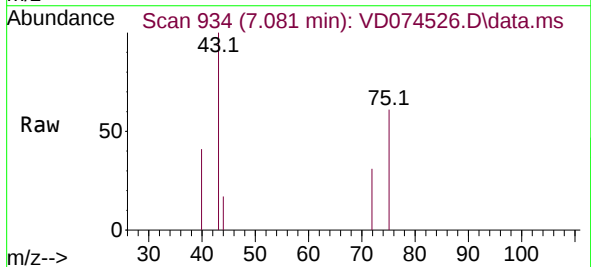
Instrument :
MSVOA_D
ClientSampleId :
B-2(25-26)

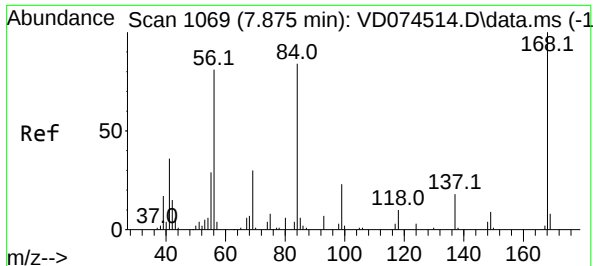
Tgt Ion: 84 Resp: 9889
Ion Ratio Lower Upper
84 100
49 87.6 68.0 102.0
51 24.9 23.2 34.8
86 60.5 48.0 72.0



#25
2-Butanone
Concen: 11.646 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 43 Resp: 3524
Ion Ratio Lower Upper
43 100
72 31.1 25.8 38.8

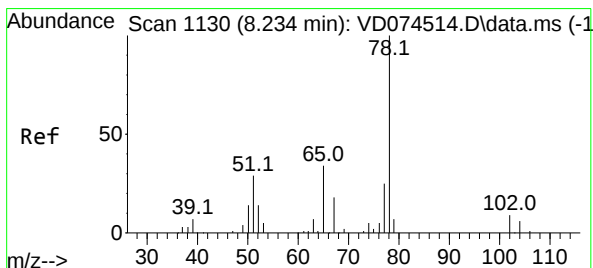
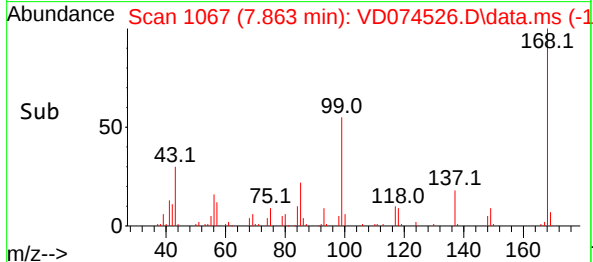
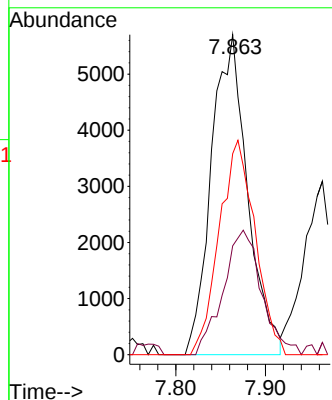
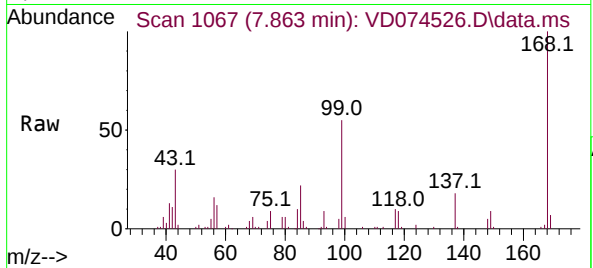




#31
Cyclohexane
Concen: 7.363 ug/l
RT: 7.863 min Scan# 1067
Delta R.T. -0.012 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

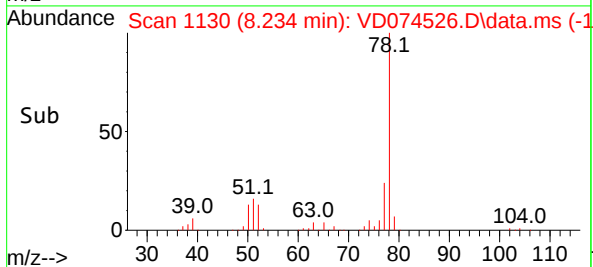
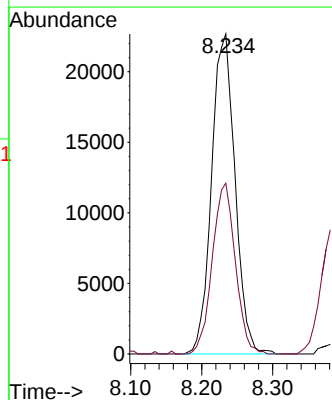
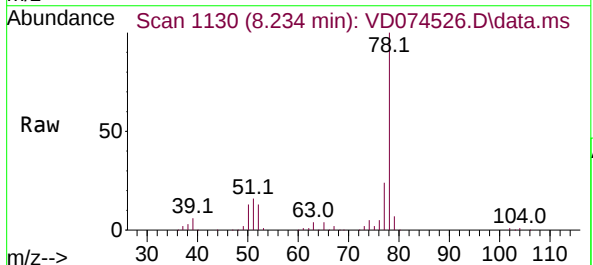
Instrument :
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B-2(25-26)

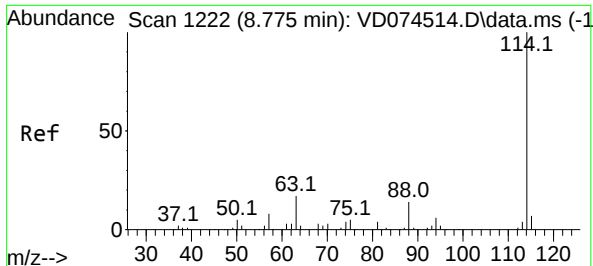
Tgt Ion: 56 Resp: 15920
Ion Ratio Lower Upper
56 100
69 34.0 29.2 43.8
84 62.8 83.4 125.2#



#33
1,2-Dichloroethane-d4
Concen: 51.141 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 65 Resp: 51970
Ion Ratio Lower Upper
65 100
67 52.4 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074526.D

Acq: 13 Oct 2022 13:45

Instrument :

MSVOA_D

ClientSampleId :

B-2(25-26)

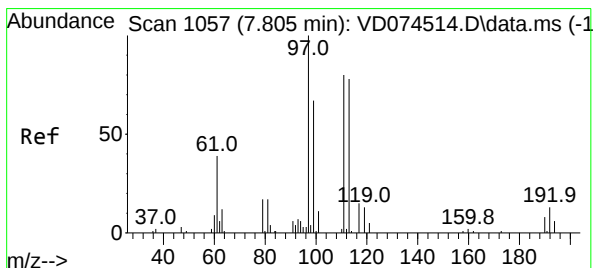
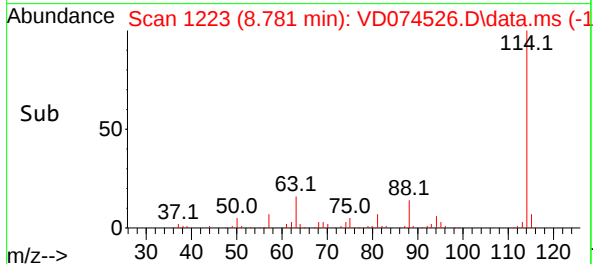
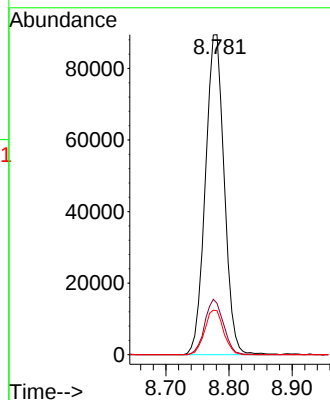
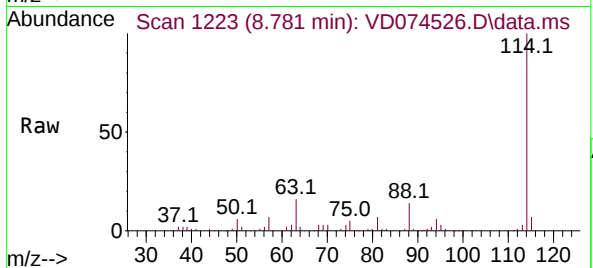
Tgt Ion:114 Resp: 185235

Ion Ratio Lower Upper

114 100

63 16.1 0.0 33.2

88 13.7 0.0 28.2



#35

Dibromofluoromethane

Concen: 59.283 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD074526.D

Acq: 13 Oct 2022 13:45

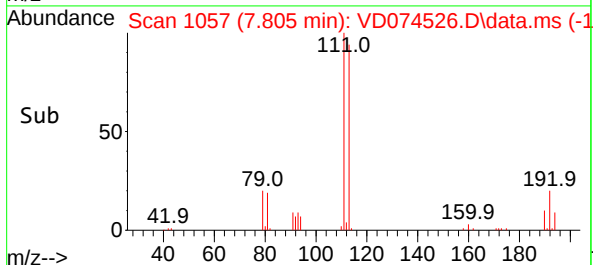
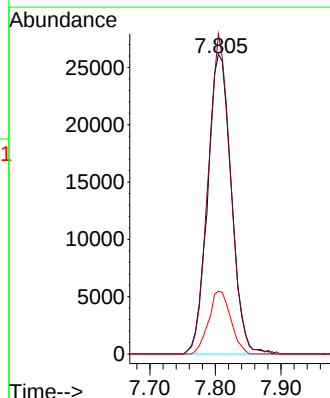
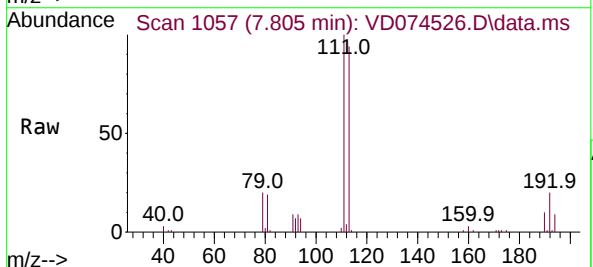
Tgt Ion:113 Resp: 65577

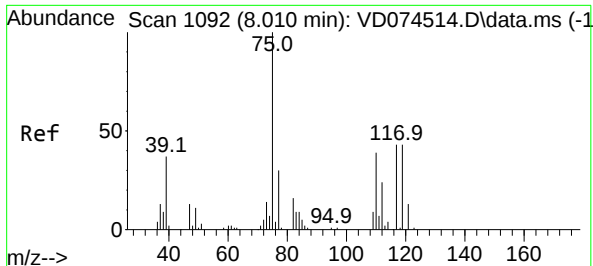
Ion Ratio Lower Upper

113 100

111 101.5 82.3 123.5

192 19.5 16.4 24.6





#36

1,1-Dichloropropene

Concen: 4.789 ug/l

RT: 7.875 min Scan# 1092

Delta R.T. -0.129 min

Lab File: VD074526.D

Acq: 13 Oct 2022 13:45

Instrument :

MSVOA_D

ClientSampleId :

B-2(25-26)

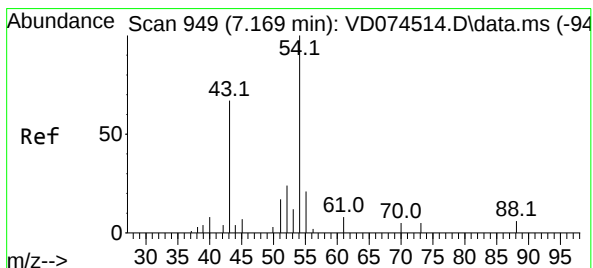
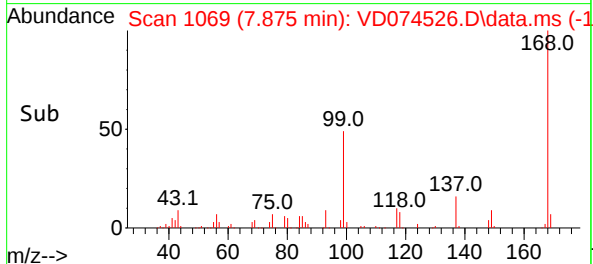
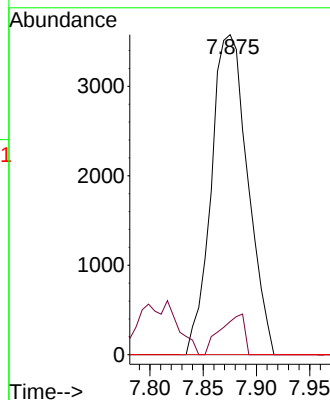
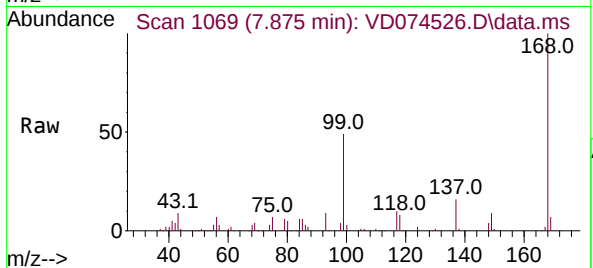
Tgt Ion: 75 Resp: 8513

Ion Ratio Lower Upper

75 100

110 8.3 19.7 59.0#

77 0.0 25.4 38.2#



#37

Ethyl Acetate

Concen: 6.040 ug/l

RT: 7.081 min Scan# 934

Delta R.T. -0.088 min

Lab File: VD074526.D

Acq: 13 Oct 2022 13:45

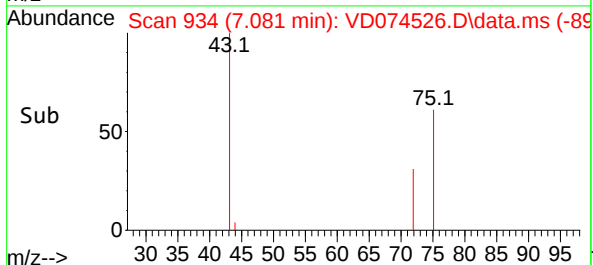
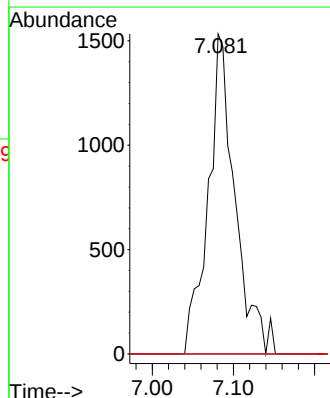
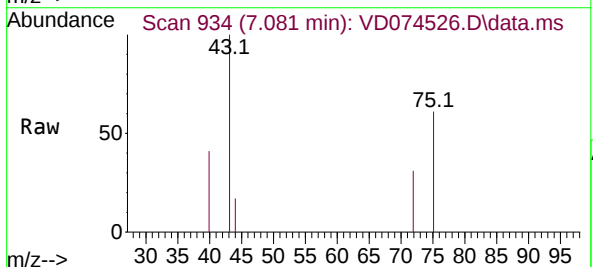
Tgt Ion: 43 Resp: 3524

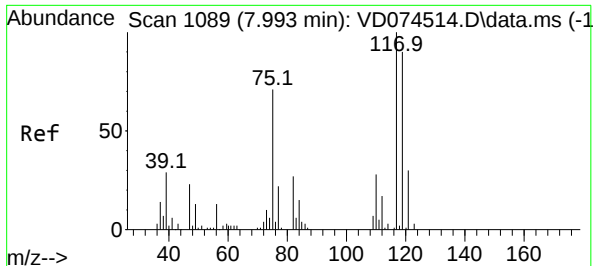
Ion Ratio Lower Upper

43 100

61 0.0 12.2 18.4#

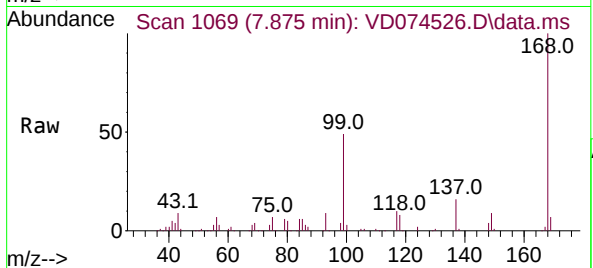
70 0.0 9.6 14.4#



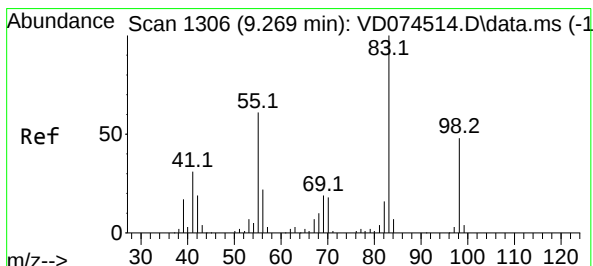
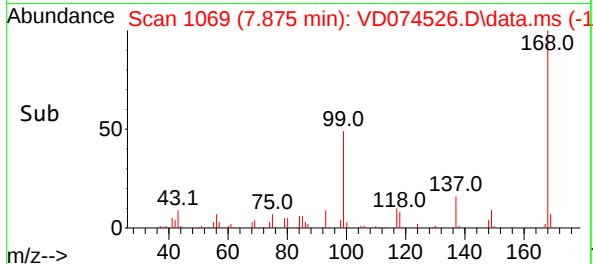
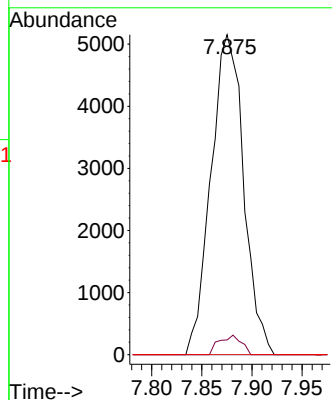


#38
Carbon Tetrachloride
Concen: 7.101 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.112 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Instrument :
MSVOA_D
ClientSampleId :
B-2(25-26)

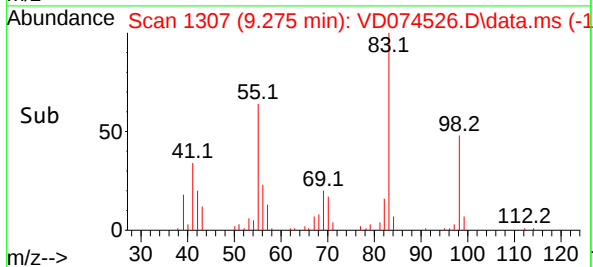
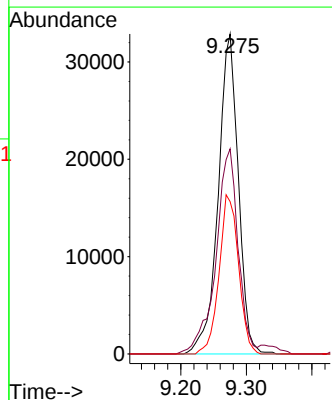
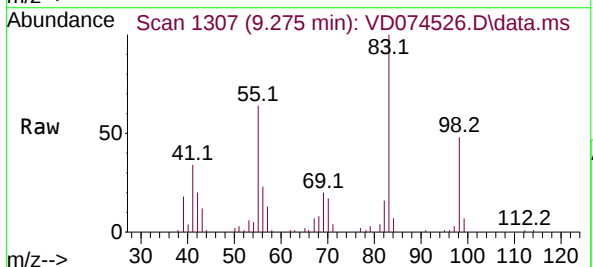


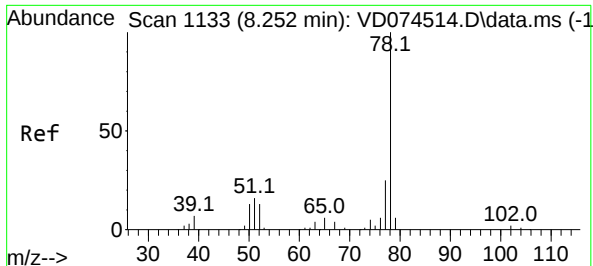
Tgt Ion:117 Resp: 11672
Ion Ratio Lower Upper
117 100
119 4.6 73.1 109.7#
121 0.0 25.0 37.6#



#39
Methylcyclohexane
Concen: 31.447 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 83 Resp: 69973
Ion Ratio Lower Upper
83 100
55 63.6 49.0 73.4
98 47.6 41.7 62.5

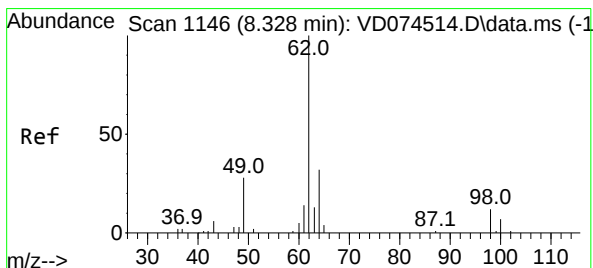
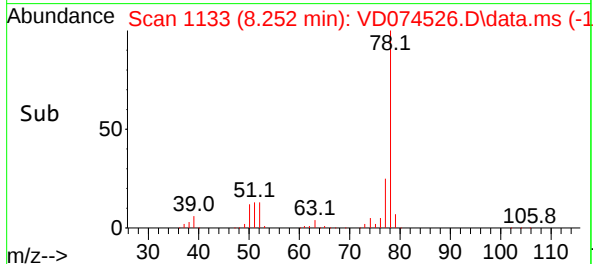
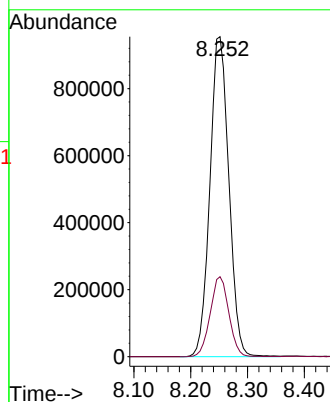
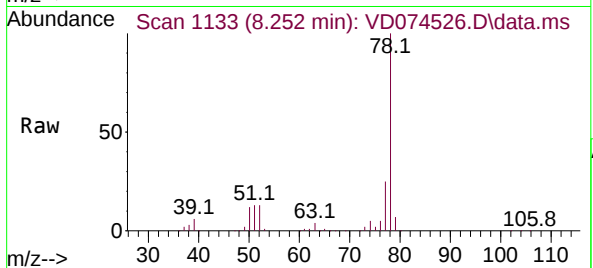




#40
Benzene
Concen: 416.962 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

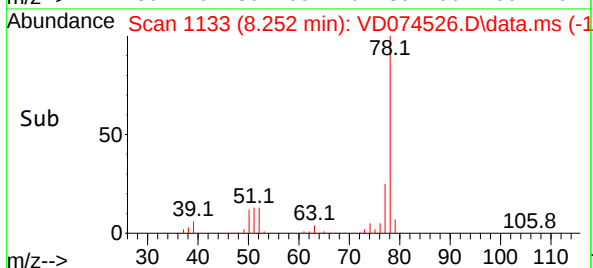
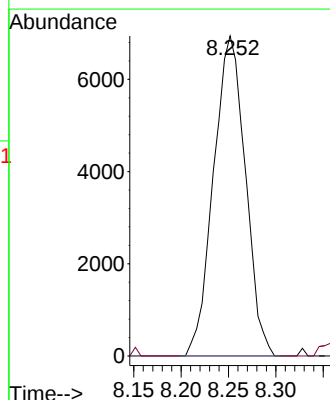
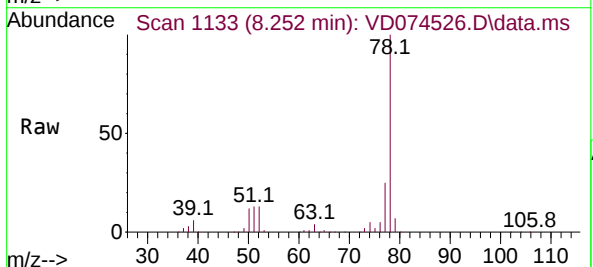
Instrument :
MSVOA_D
ClientSampleId :
B-2(25-26)

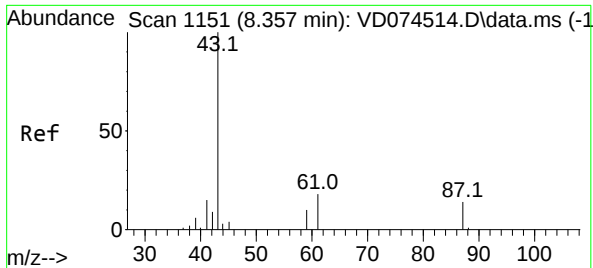
Tgt Ion: 78 Resp: 2206171
Ion Ratio Lower Upper
78 100
77 25.0 20.1 30.1



#42
1,2-Dichloroethane
Concen: 12.989 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.076 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 62 Resp: 16240
Ion Ratio Lower Upper
62 100
98 0.0 0.0 24.2

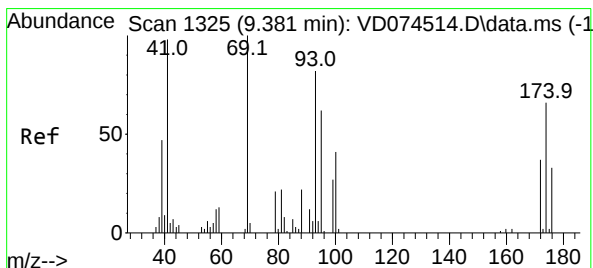
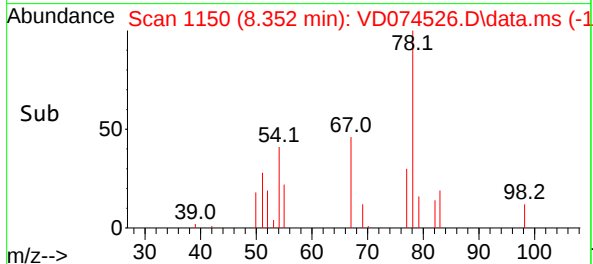
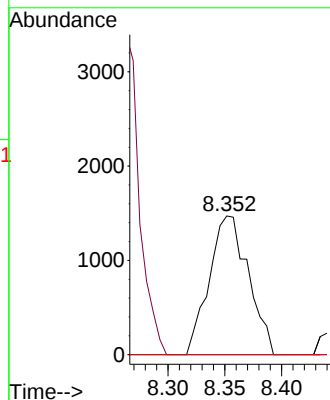
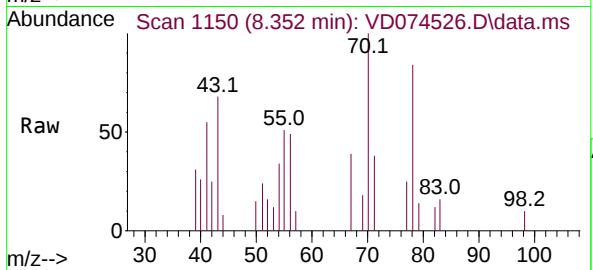




#43
Isopropyl Acetate
Concen: 3.296 ug/l
RT: 8.352 min Scan# 1151
Delta R.T. -0.011 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

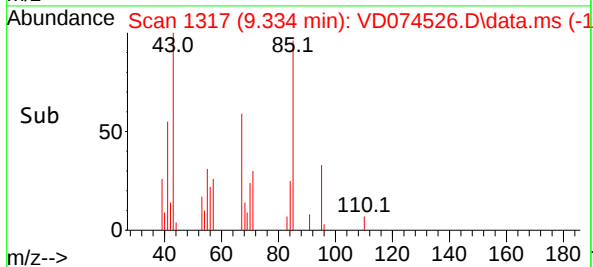
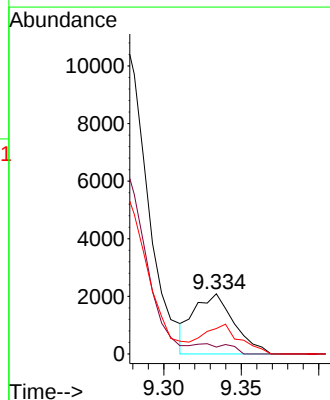
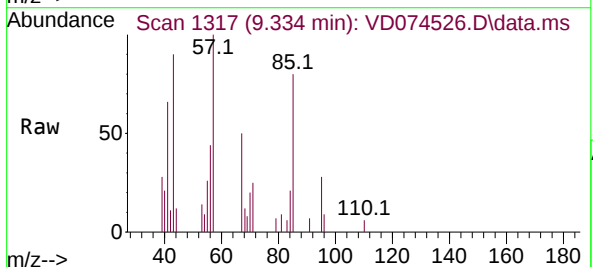
Instrument :
MSVOA_D
ClientSampleId :
B-2(25-26)

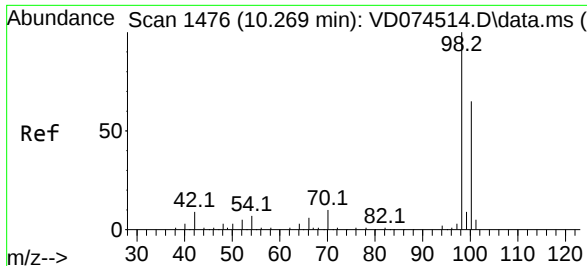
Tgt Ion: 43 Resp: 3534
Ion Ratio Lower Upper
43 100
61 0.0 30.9 46.3#
87 0.0 14.3 21.5#



#48
Methyl methacrylate
Concen: 7.280 ug/l
RT: 9.334 min Scan# 1317
Delta R.T. -0.047 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 41 Resp: 3777
Ion Ratio Lower Upper
41 100
69 0.0 93.0 139.4#
39 44.0 44.6 66.8#

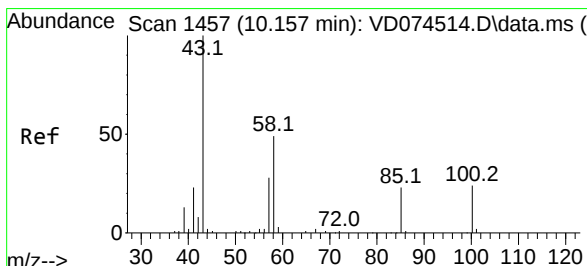
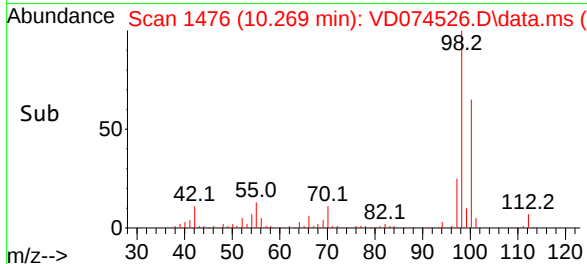
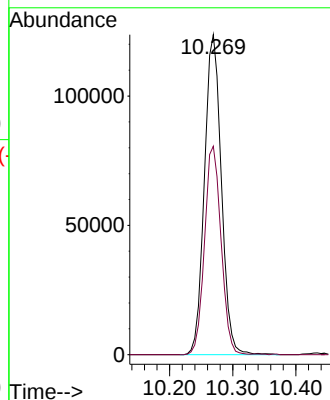
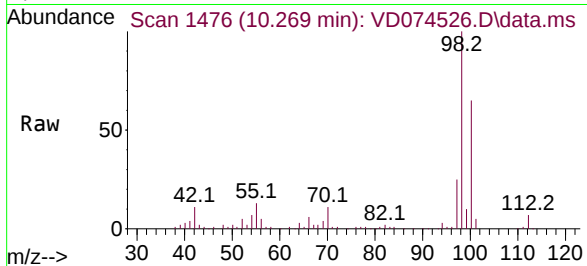




#50
Toluene-d8
Concen: 54.179 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

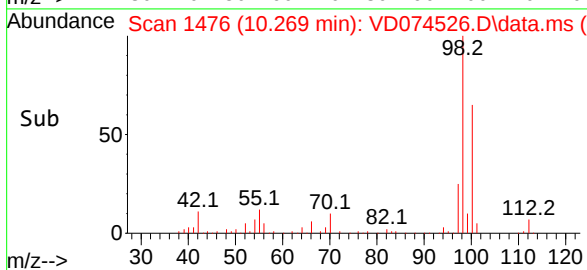
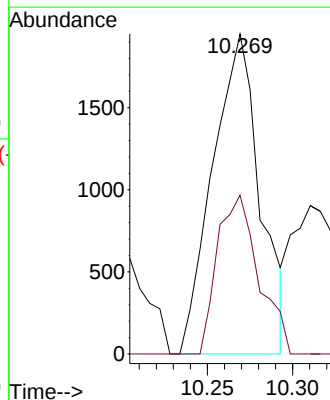
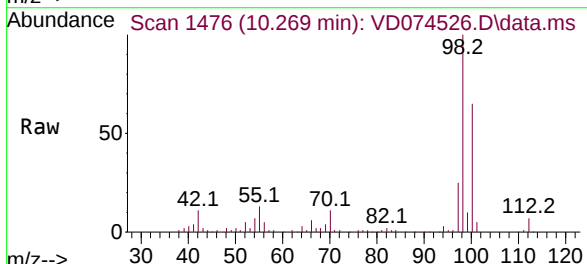
Instrument :
MSVOA_D
ClientSampleId :
B-2(25-26)

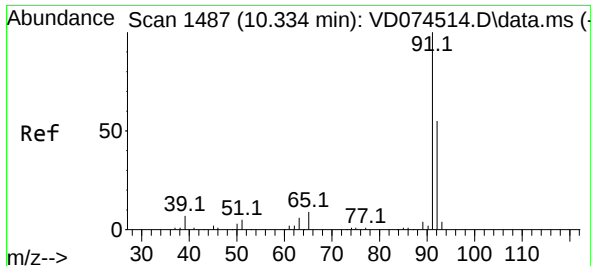
Tgt Ion: 98 Resp: 230381
Ion Ratio Lower Upper
98 100
100 63.6 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 7.091 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.112 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 43 Resp: 3761
Ion Ratio Lower Upper
43 100
58 43.3 37.8 56.6

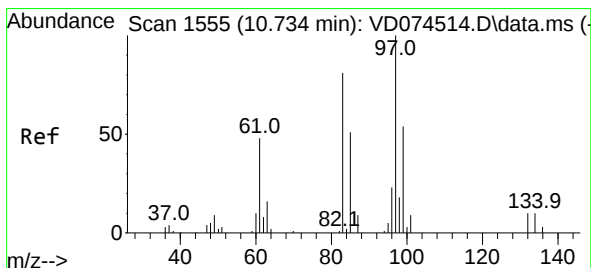
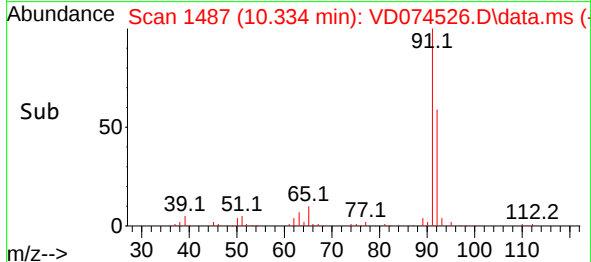
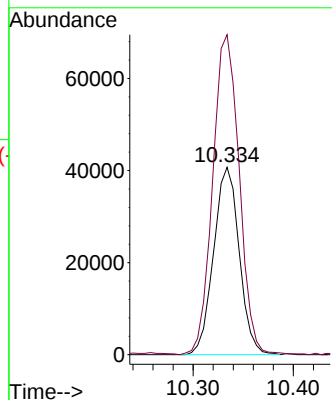
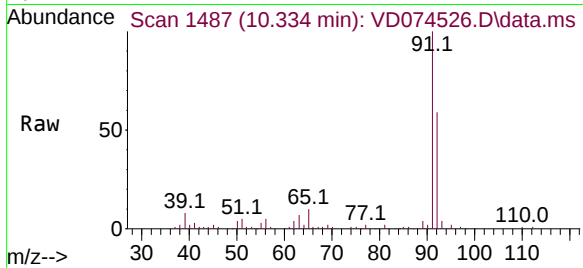




#52
Toluene
Concen: 21.589 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

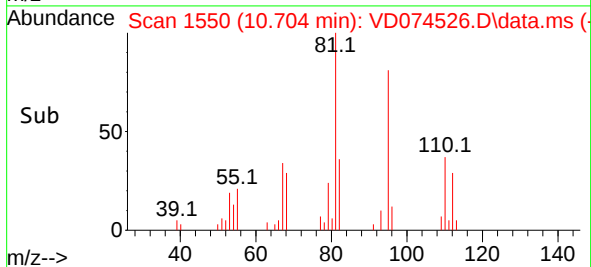
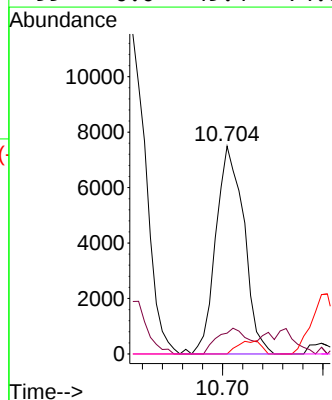
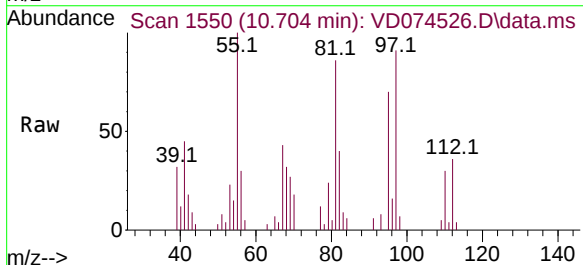
Instrument :
MSVOA_D
ClientSampleId :
B-2(25-26)

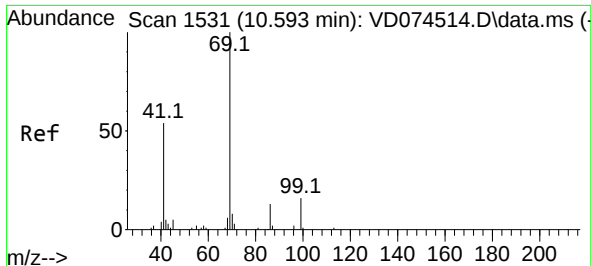
Tgt Ion: 92 Resp: 72192
Ion Ratio Lower Upper
92 100
91 177.0 139.0 208.4



#55
1,1,2-Trichloroethane
Concen: 16.101 ug/l
RT: 10.704 min Scan# 1550
Delta R.T. -0.030 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 97 Resp: 14619
Ion Ratio Lower Upper
97 100
83 10.0 64.8 97.2#
85 0.0 44.8 67.2#
99 0.0 49.4 74.0#

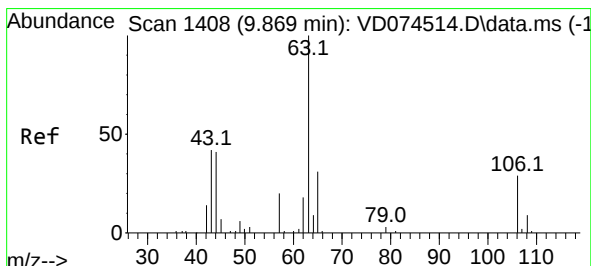
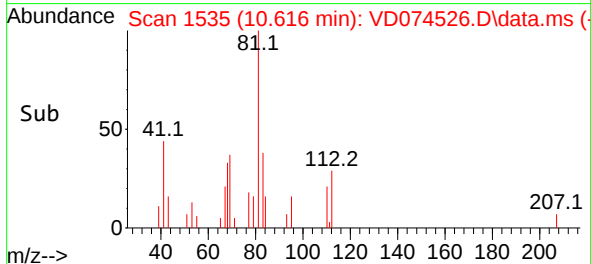
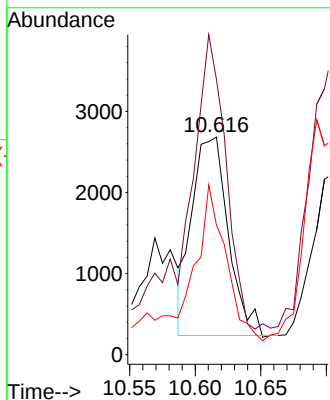
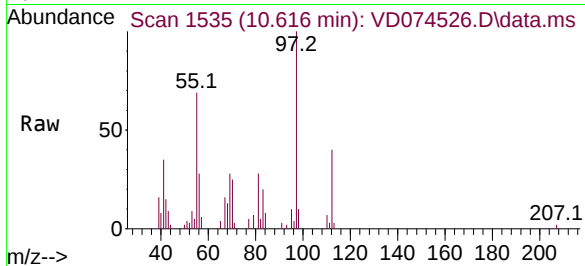




#56
Ethyl methacrylate
Concen: 4.533 ug/l
RT: 10.616 min Scan# 11
Delta R.T. 0.023 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

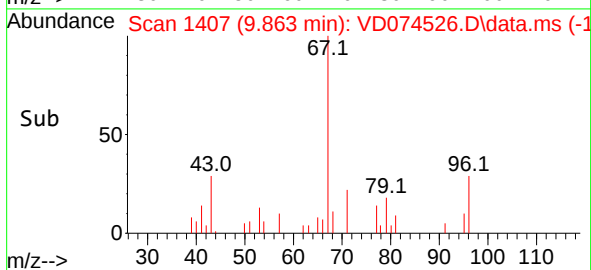
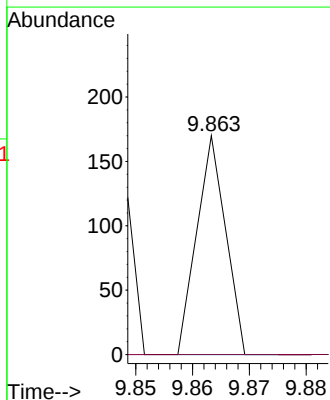
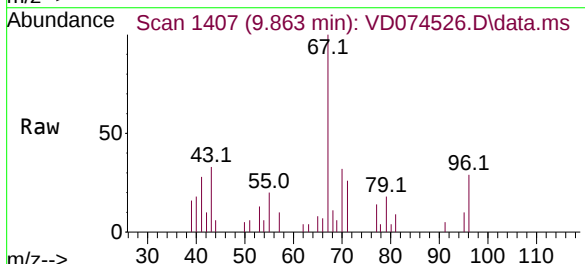
Instrument :
MSVOA_D
ClientSampleId :
B-2(25-26)

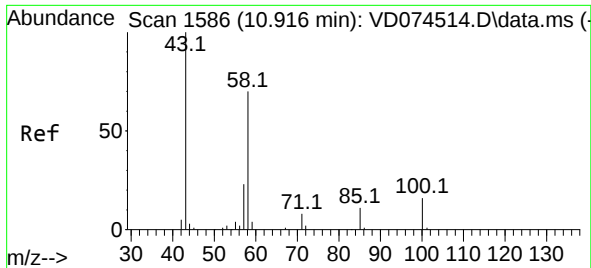
Tgt Ion: 69 Resp: 4744
Ion Ratio Lower Upper
69 100
41 156.8 38.6 58.0#
39 61.7 19.9 29.9#



#58
2-Chloroethyl Vinyl ether
Concen: 32.339 ug/l
RT: 9.863 min Scan# 1407
Delta R.T. -0.006 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 63 Resp: 60
Ion Ratio Lower Upper
63 100
106 0.0 26.5 39.7#

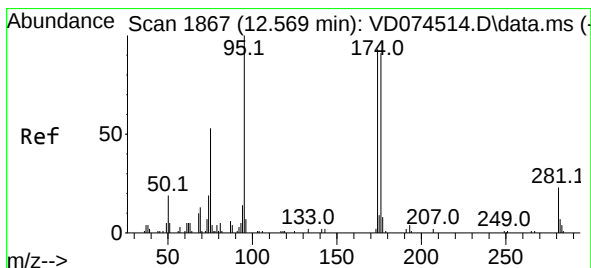
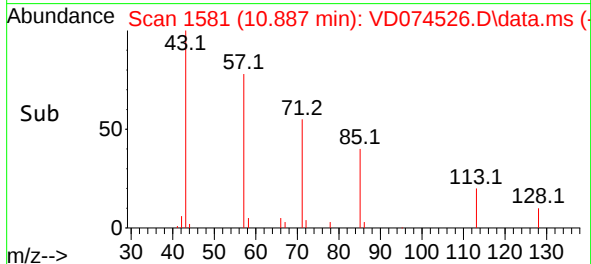
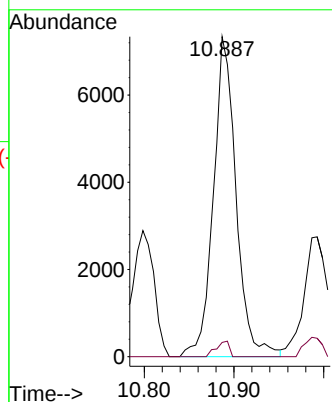
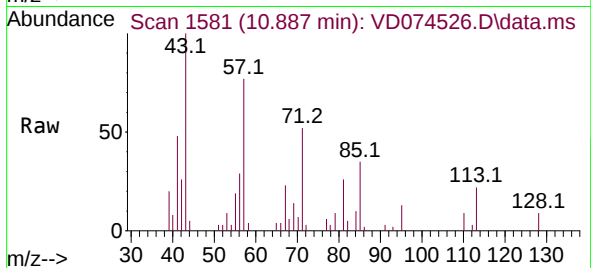




#59
2-Hexanone
Concen: 36.287 ug/l
RT: 10.887 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

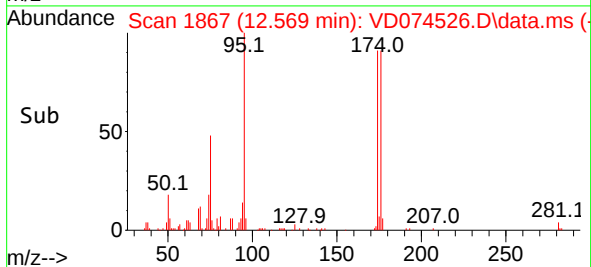
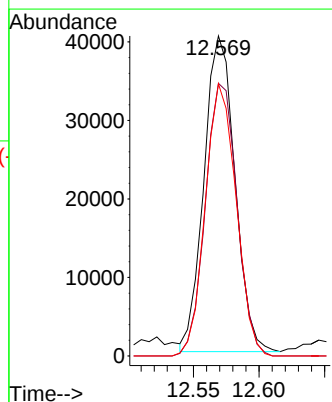
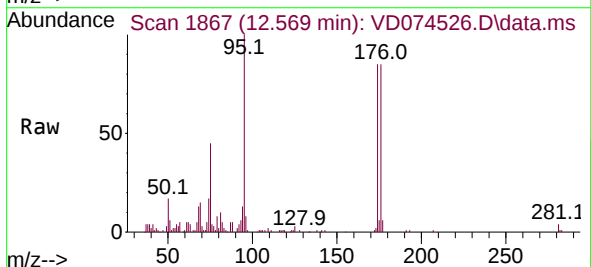
Instrument :
MSVOA_D
ClientSampleId :
B-2(25-26)

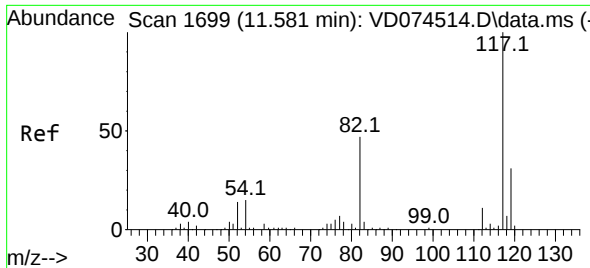
Tgt Ion: 43 Resp: 12883
Ion Ratio Lower Upper
43 100
58 2.8 32.0 96.2#



#62
4-Bromofluorobenzene
Concen: 50.763 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 95 Resp: 66009
Ion Ratio Lower Upper
95 100
174 88.1 0.0 197.0
176 86.0 0.0 182.6

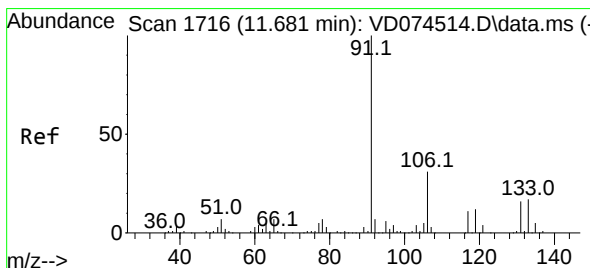
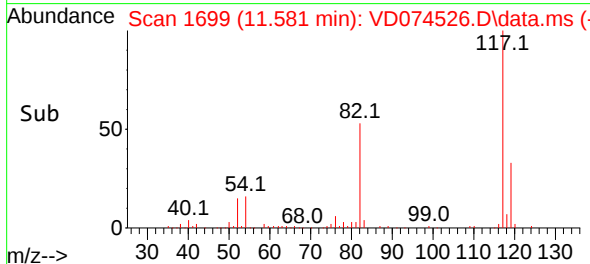
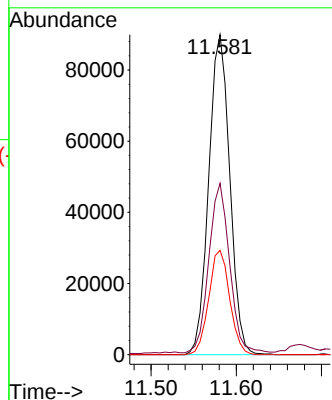
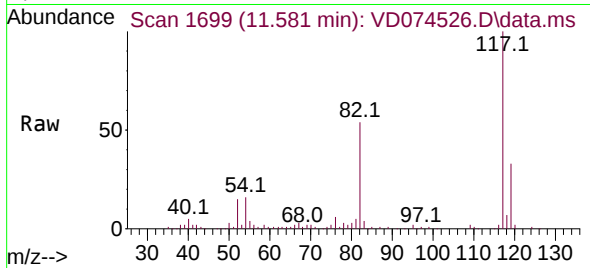




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

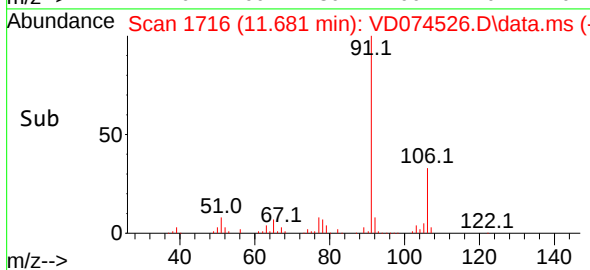
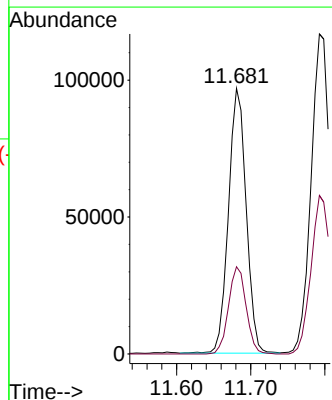
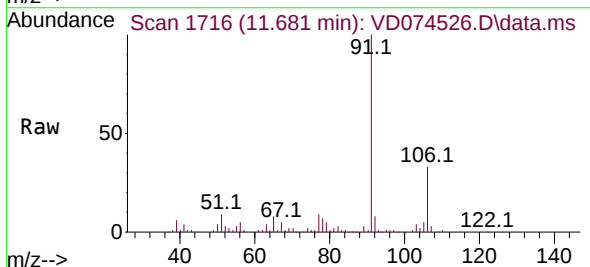
Instrument :
MSVOA_D
ClientSampleId :
B-2(25-26)

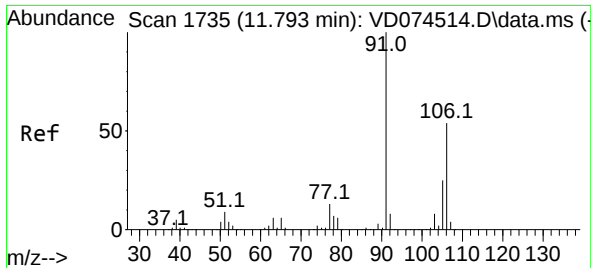
Tgt Ion:117 Resp: 154304
Ion Ratio Lower Upper
117 100
82 53.0 41.6 62.4
119 32.6 25.2 37.8



#67
Ethyl Benzene
Concen: 27.298 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 91 Resp: 160269
Ion Ratio Lower Upper
91 100
106 32.9 26.6 40.0

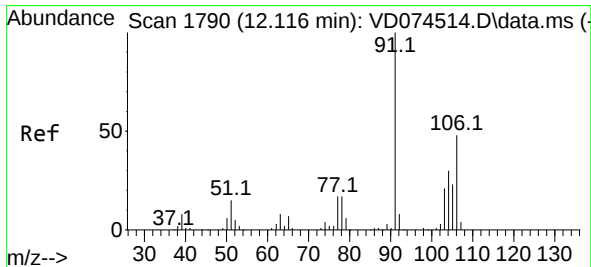
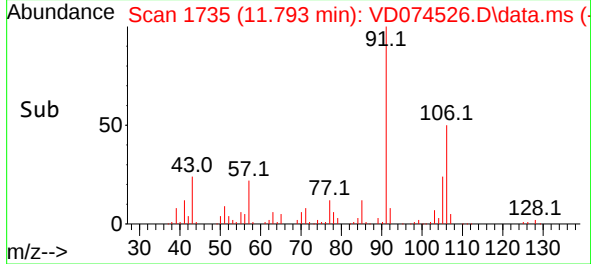
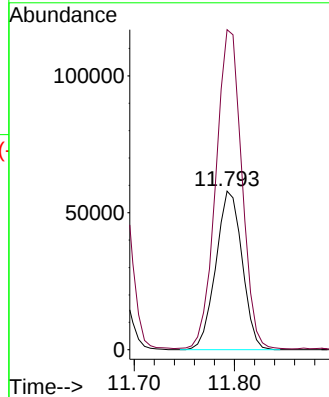
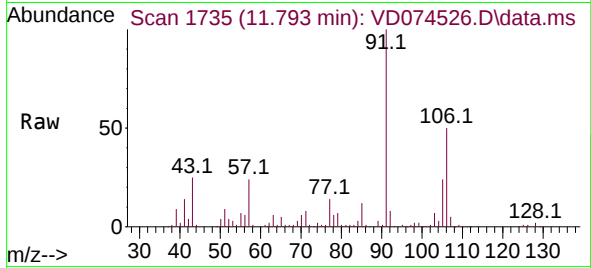




#68
m/p-Xylenes
Concen: 45.055 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

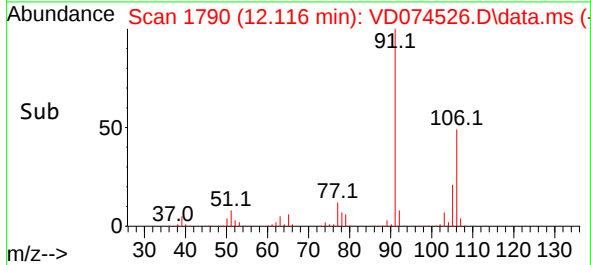
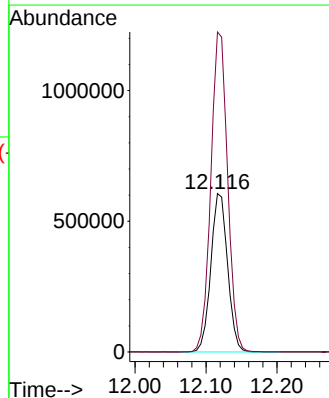
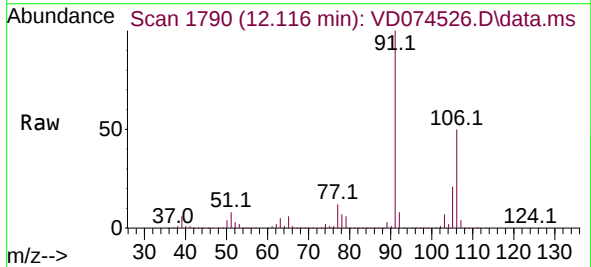
Instrument :
MSVOA_D
ClientSampleId :
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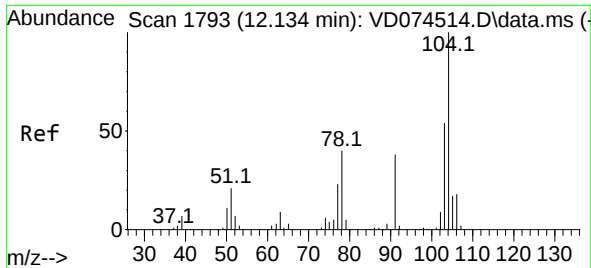
Tgt Ion:106 Resp: 105475
Ion Ratio Lower Upper
106 100
91 198.6 156.2 234.4



#69
o-Xylene
Concen: 455.148 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion:106 Resp: 991417
Ion Ratio Lower Upper
106 100
91 202.5 104.5 313.3

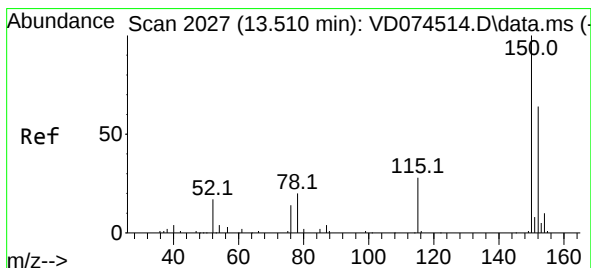
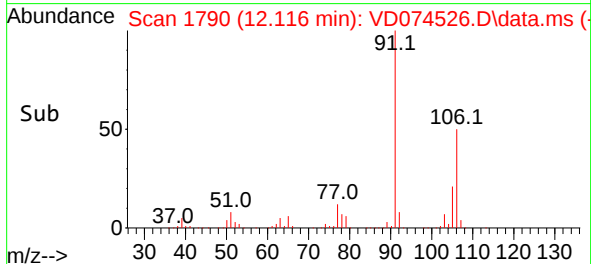
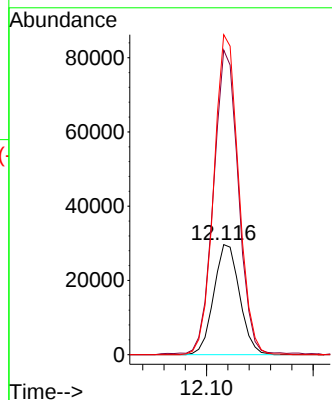
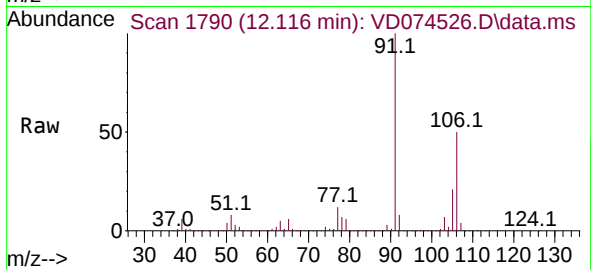




#70
Styrene
Concen: 13.528 ug/l
RT: 12.116 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

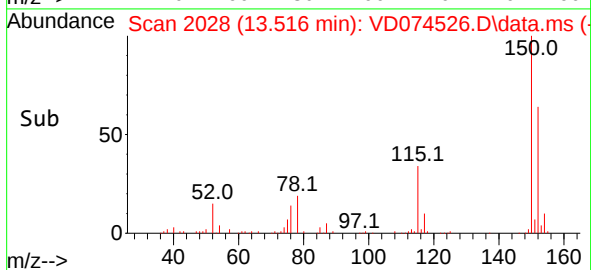
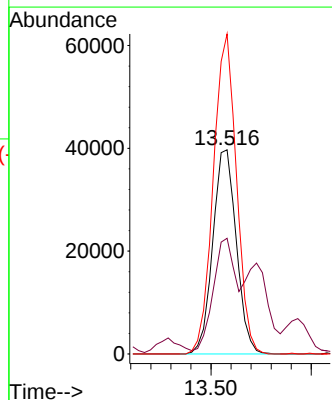
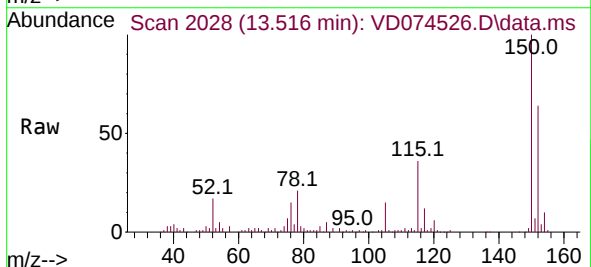
Instrument :
MSVOA_D
ClientSampleId :
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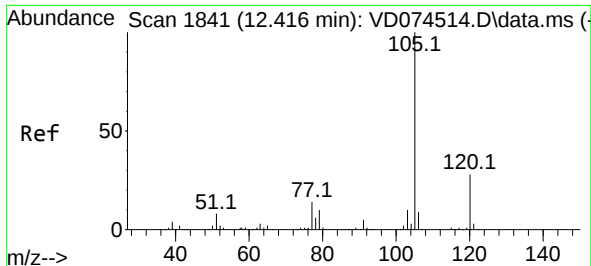
Tgt Ion:104 Resp: 49793
Ion Ratio Lower Upper
104 100
78 269.5 35.7 53.5#
103 278.9 43.7 65.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion:152 Resp: 64777
Ion Ratio Lower Upper
152 100
115 52.1 26.8 80.4
150 153.9 0.0 348.2

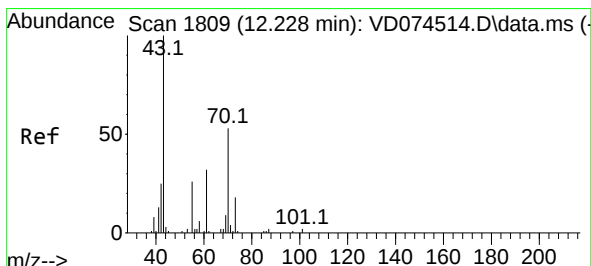
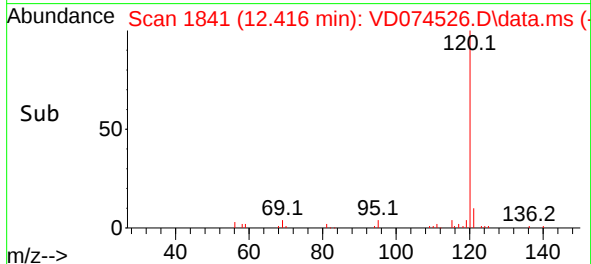
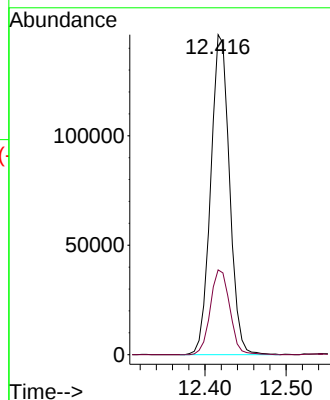
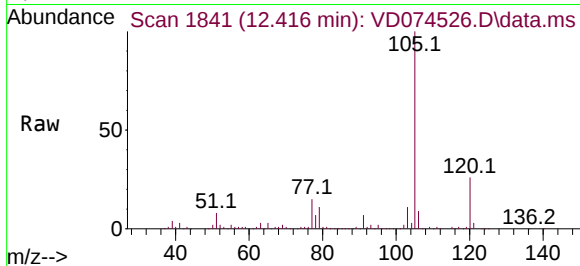




#73
Isopropylbenzene
Concen: 45.149 ug/l
RT: 12.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

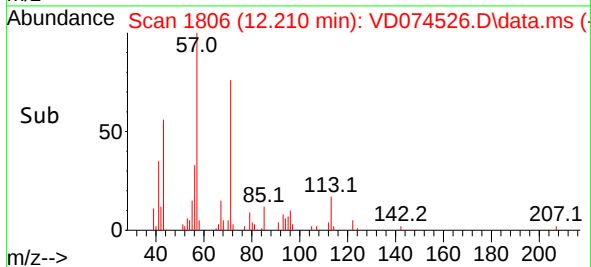
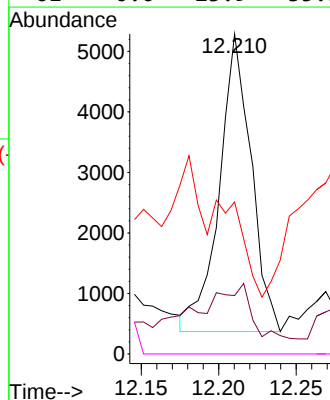
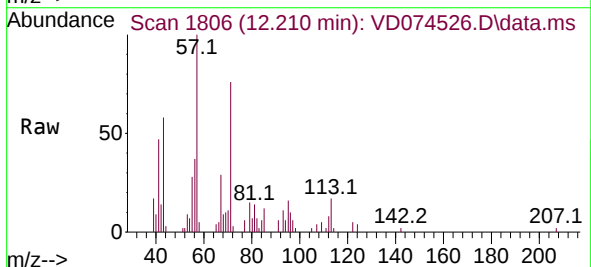
Instrument :
MSVOA_D
ClientSampleId :
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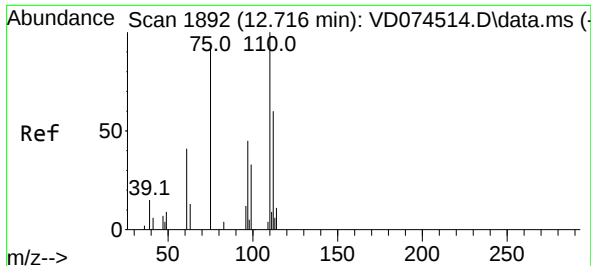
Tgt Ion:105 Resp: 235273
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 8.613 ug/l
RT: 12.210 min Scan# 1806
Delta R.T. -0.018 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 43 Resp: 7029
Ion Ratio Lower Upper
43 100
70 35.2 43.8 65.6#
55 0.0 22.0 33.0#
61 0.0 23.9 35.9#

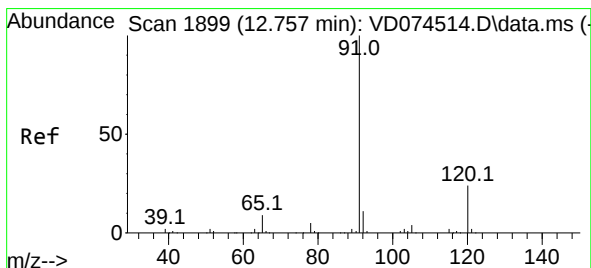
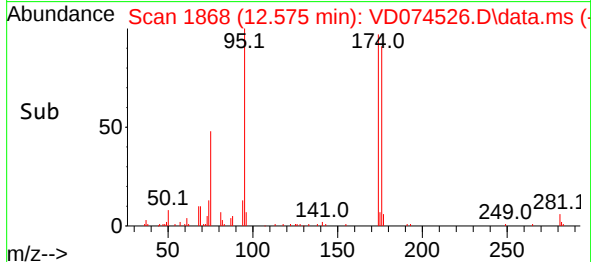
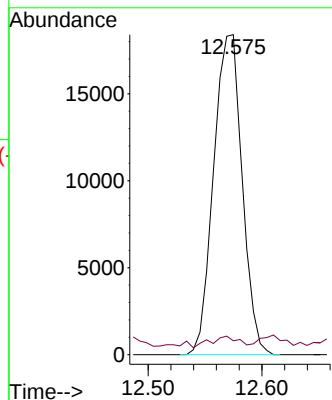
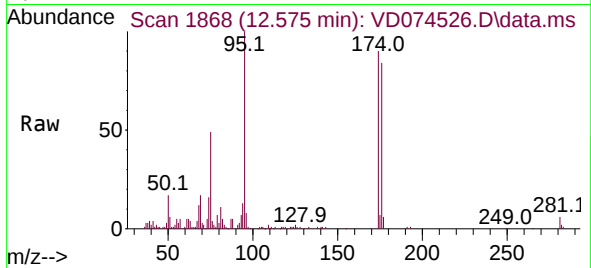




#76
1,2,3-Trichloropropane
Concen: 58.050 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.141 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

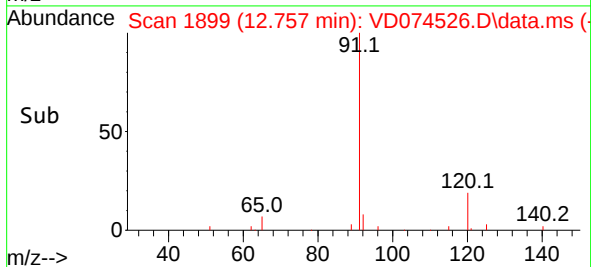
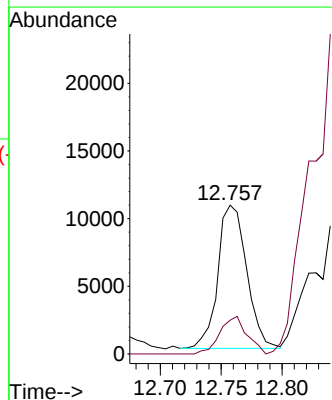
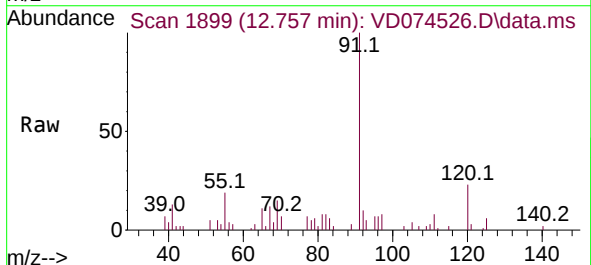
Instrument :
MSVOA_D
ClientSampleId :
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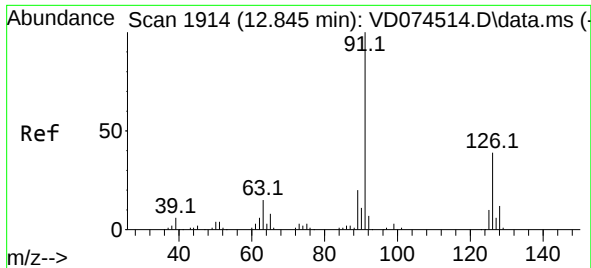
Tgt Ion: 75 Resp: 32136
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#



#78
n-propylbenzene
Concen: 2.774 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 91 Resp: 17487
Ion Ratio Lower Upper
91 100
120 0.0 11.9 35.7#

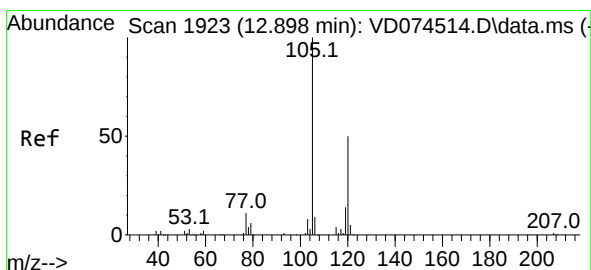
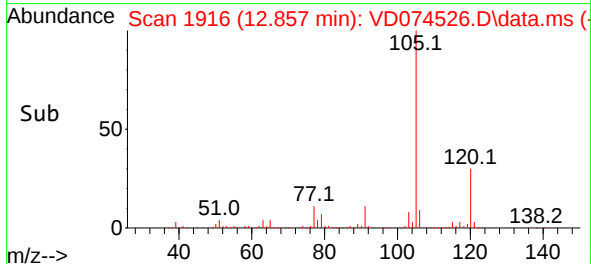
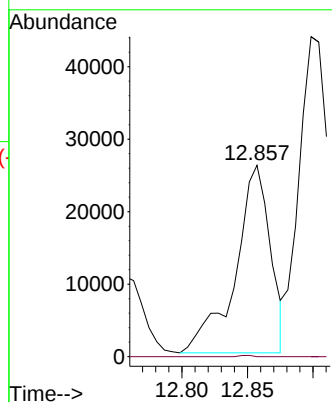
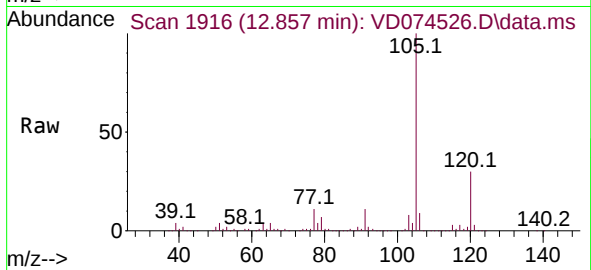




#79
2-Chlorotoluene
Concen: 14.262 ug/l
RT: 12.857 min Scan# 1916
Delta R.T. 0.012 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

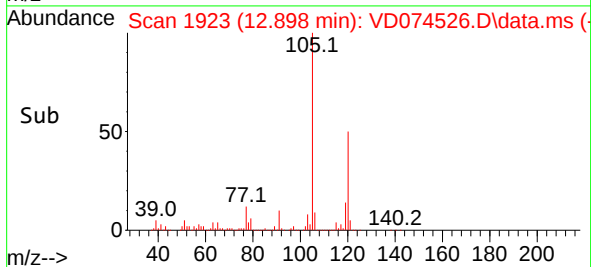
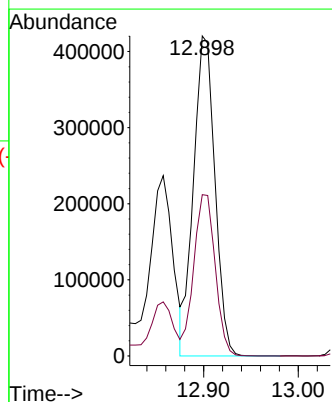
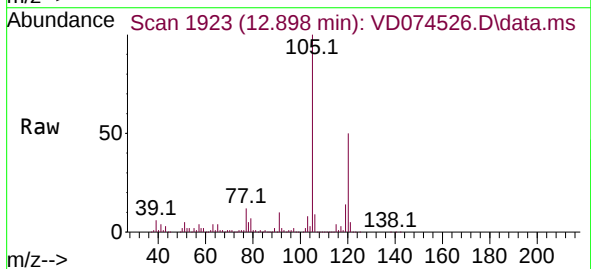
Instrument :
MSVOA_D
ClientSampleId :
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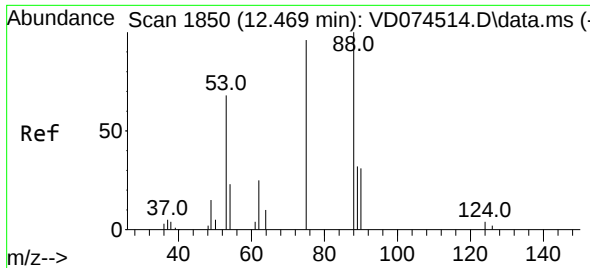
Tgt Ion: 91 Resp: 48258
Ion Ratio Lower Upper
91 100
126 0.3 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 156.084 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 105 Resp: 661051
Ion Ratio Lower Upper
105 100
120 50.7 25.7 77.0

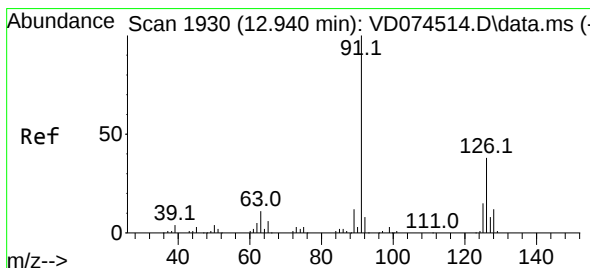
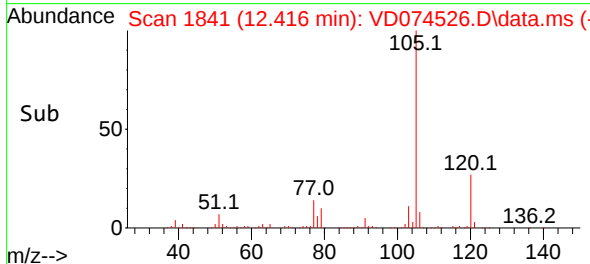
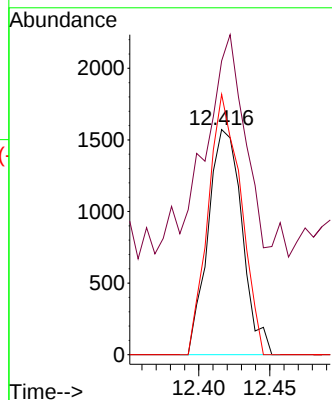
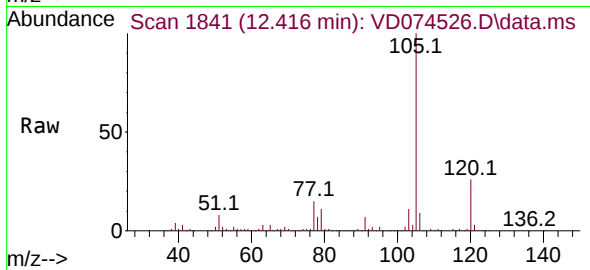




#81
trans-1,4-Dichloro-2-butene
Concen: 12.010 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.047 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

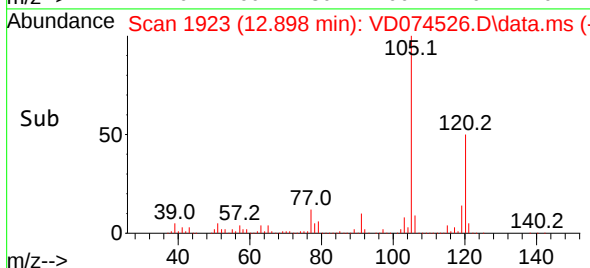
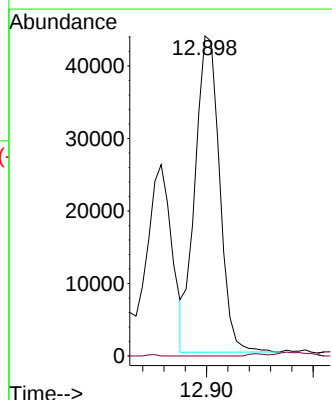
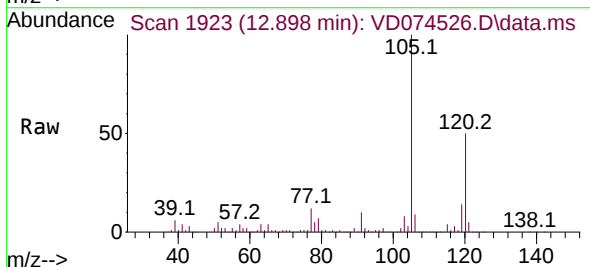
Instrument :
MSVOA_D
ClientSampleId :
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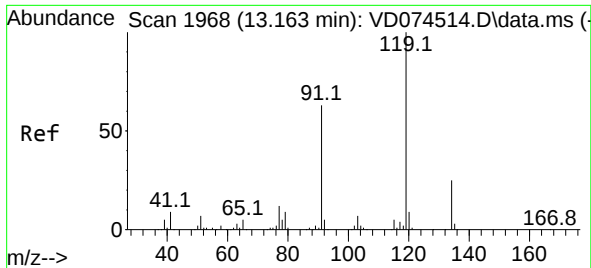
Tgt Ion: 75 Resp: 2621
Ion Ratio Lower Upper
75 100
53 150.8 63.8 95.6#
89 111.1 38.2 57.4#



#82
4-Chlorotoluene
Concen: 20.572 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.042 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 91 Resp: 69871
Ion Ratio Lower Upper
91 100
126 0.0 18.8 56.4#

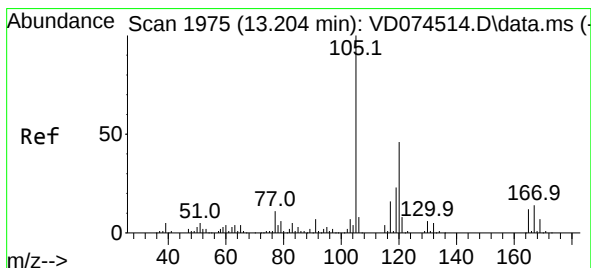
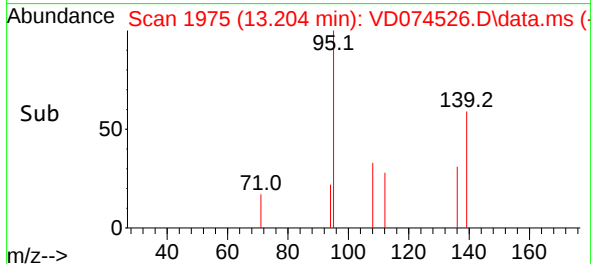
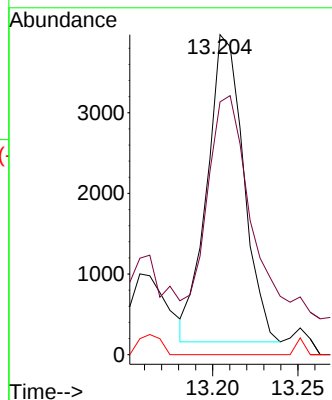
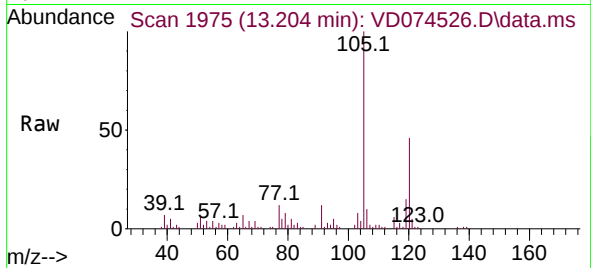




#83
tert-Butylbenzene
Concen: 1.528 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.041 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

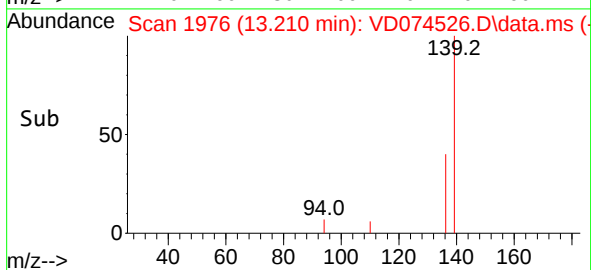
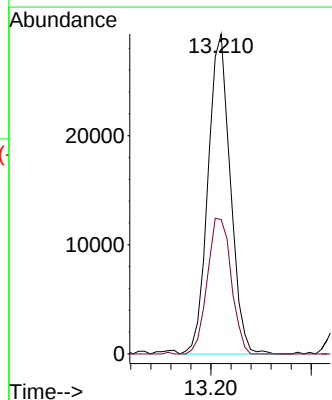
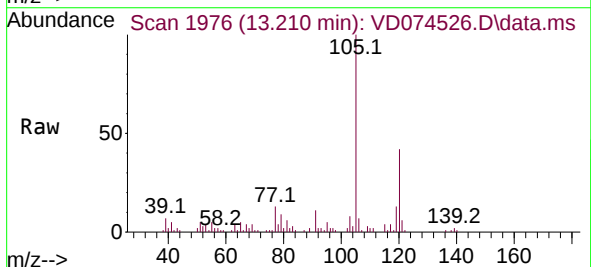
Instrument :
MSVOA_D
ClientSampleId :
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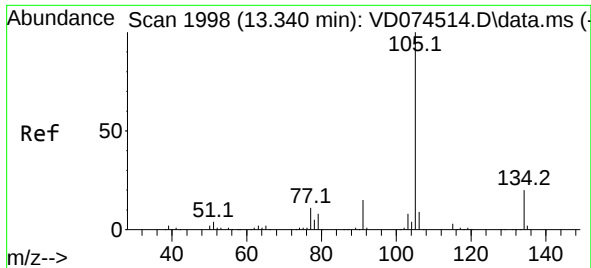
Tgt Ion:119 Resp: 5668
Ion Ratio Lower Upper
119 100
91 91.8 30.0 90.0#
134 0.0 13.4 40.1#



#84
1,2,4-Trimethylbenzene
Concen: 10.795 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion:105 Resp: 45289
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

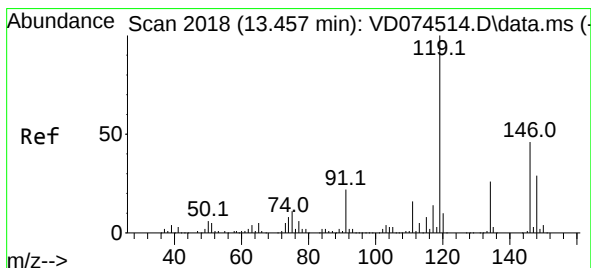
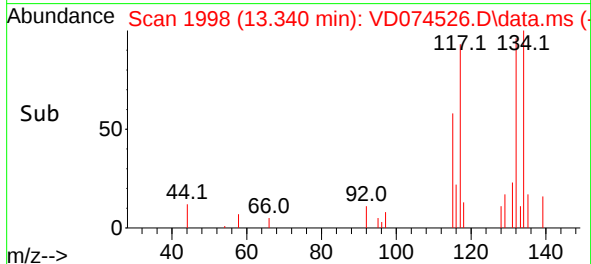
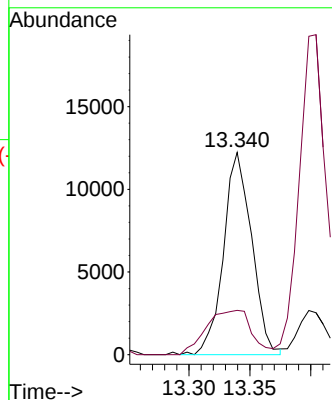
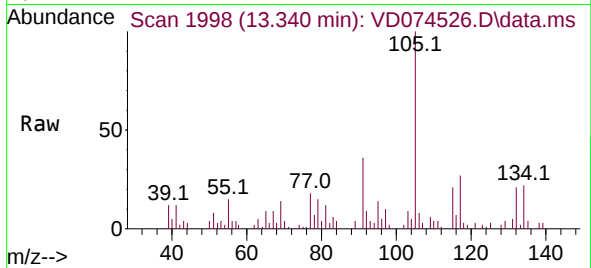




#85
 sec-Butylbenzene
 Concen: 3.490 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.001 min
 Lab File: VD074526.D
 Acq: 13 Oct 2022 13:45

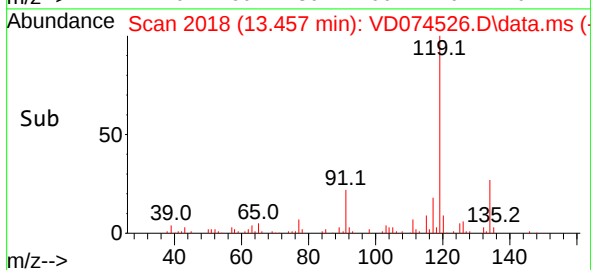
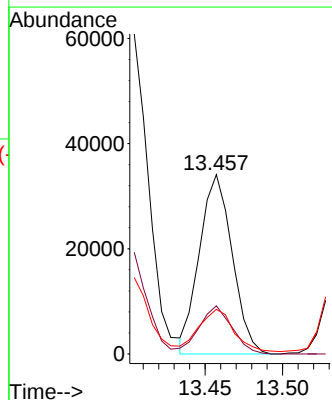
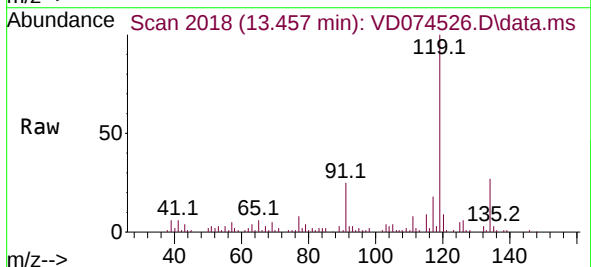
Instrument :
 MSVOA_D
 ClientSampleId :
 B-2(25-26)

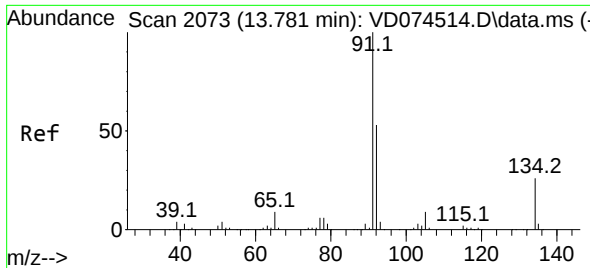
Tgt Ion:105 Resp: 19720
 Ion Ratio Lower Upper
 105 100
 134 35.3 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 10.695 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074526.D
 Acq: 13 Oct 2022 13:45

Tgt Ion:119 Resp: 50180
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.5 40.4
 91 24.6 10.8 32.4

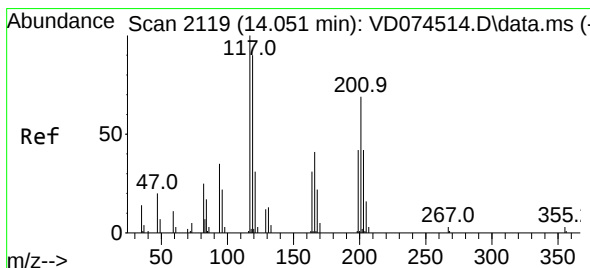
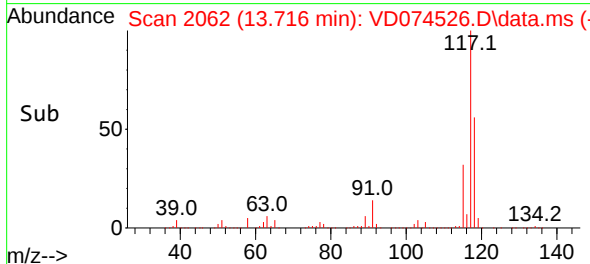
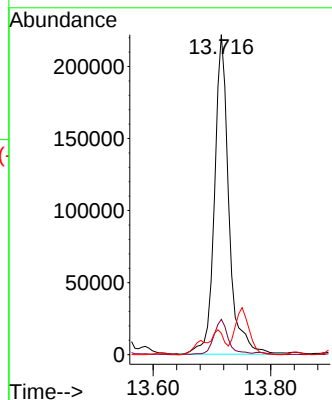
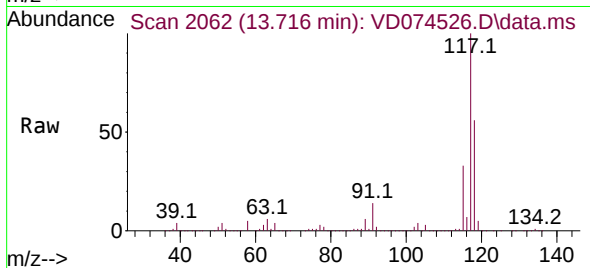




#89
n-Butylbenzene
Concen: 85.745 ug/l
RT: 13.716 min Scan# 2062
Delta R.T. -0.065 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

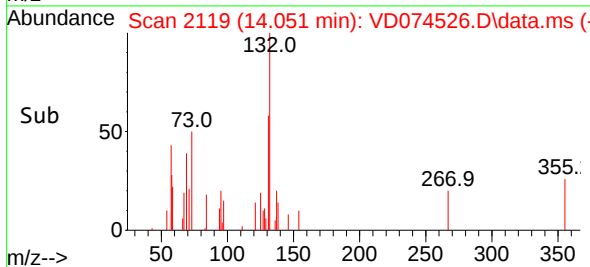
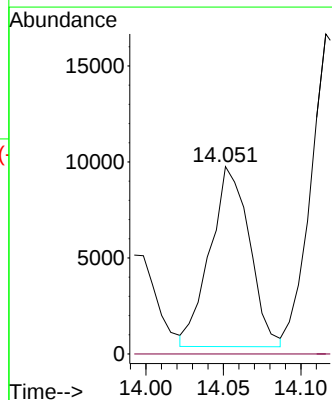
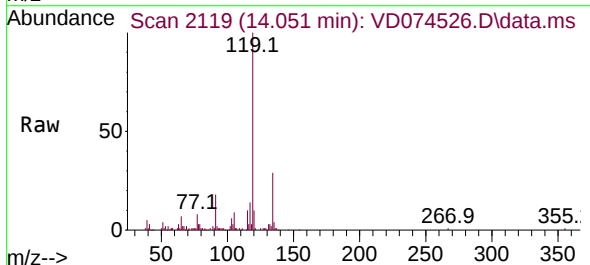
Instrument :
MSVOA_D
ClientSampleId :
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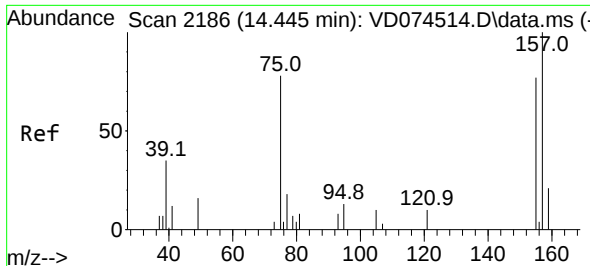
Tgt Ion: 91 Resp: 375814
Ion Ratio Lower Upper
91 100
92 11.4 26.9 80.7#
134 6.6 13.4 40.2#



#90
Hexachloroethane
Concen: 19.973 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion: 117 Resp: 16546
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.0#

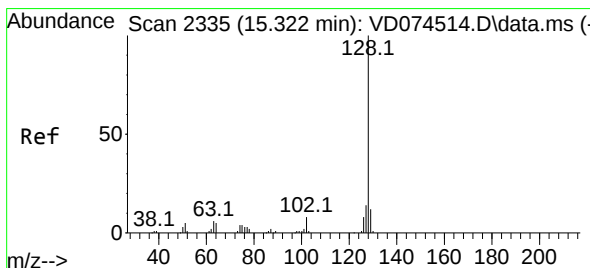
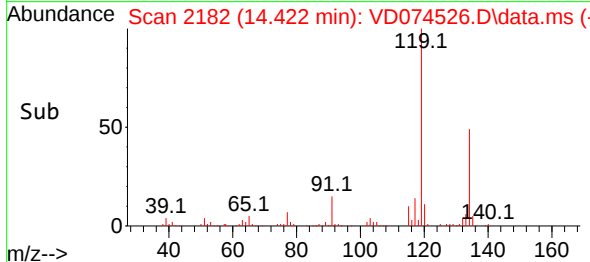
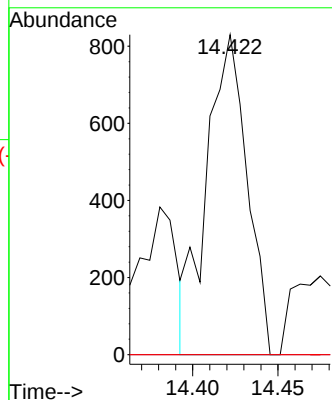
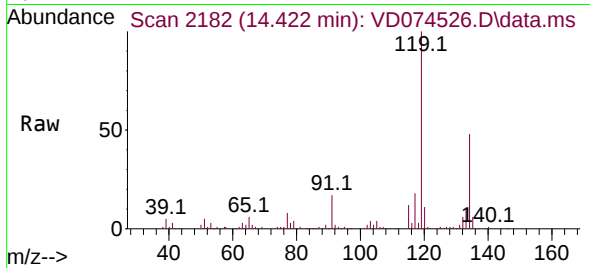




#92
1,2-Dibromo-3-Chloropropane
Concen: 12.157 ug/l
RT: 14.422 min Scan# 2186
Delta R.T. -0.017 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Instrument :
MSVOA_D
ClientSampleId :
B-2(25-26)

Tgt Ion: 75 Resp: 1370
Ion Ratio Lower Upper
75 100
155 0.0 51.2 153.8#
157 0.0 68.2 204.5#



#95
Naphthalene
Concen: 124.744 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074526.D
Acq: 13 Oct 2022 13:45

Tgt Ion:128 Resp: 320067
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.5 8.3 12.5

