

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121623\
 Data File : VD077933.D
 Acq On : 16 Dec 2023 14:56
 Operator : RP/MD
 Sample : 05789-01
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 18 01:58:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration

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

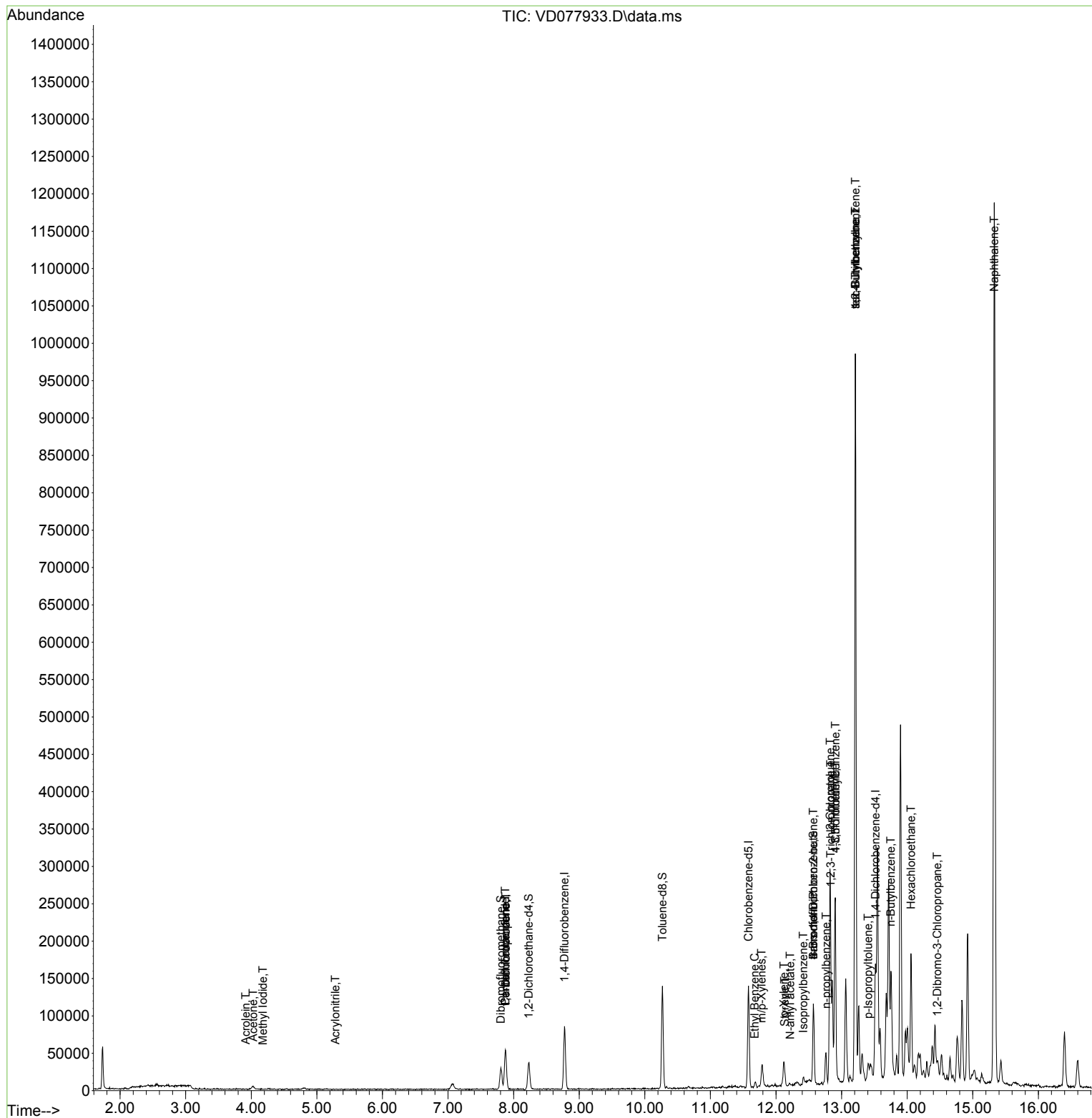
Internal Standards						
1) Pentafluorobenzene	7.875	168	38689	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	73744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	78033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	40711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	28158	61.764	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.520%	
35) Dibromofluoromethane	7.805	113	19378	37.514	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 75.020%	
50) Toluene-d8	10.269	98	93927	45.400	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 90.800%	
62) 4-Bromofluorobenzene	12.569	95	31726	51.292	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.580%	
Target Compounds						
						Qvalue
10) Methyl Iodide	4.175	142	131	7.016	ug/l	# 46
11) Tert butyl alcohol	5.046	59	65	Below Cal	#	73
13) Acrolein	3.917	56	71	1.472	ug/l	# 15
15) Acrylonitrile	5.281	53	112	1.131	ug/l	# 18
16) Acetone	4.028	43	6709	41.817	ug/l	# 82
20) Methylene Chloride	4.817	84	1233	Below Cal	#	48
36) 1,1-Dichloropropene	7.881	75	3812	4.614	ug/l	# 41
38) Carbon Tetrachloride	7.875	117	4536	5.507	ug/l	# 19
65) Chlorobenzene	11.599	112	187	Below Cal	#	43
67) Ethyl Benzene	11.675	91	4701	1.447	ug/l	99
68) m/p-Xylenes	11.781	106	8241	6.632	ug/l	92
69) o-Xylene	12.122	106	7233	6.316	ug/l	88
70) Styrene	12.134	104	5645	3.315	ug/l	# 70
71) Bromoform	12.569	173	571	1.684	ug/l	# 1
73) Isopropylbenzene	12.416	105	6081	1.971	ug/l	98
74) N-amyl acetate	12.216	43	2063	3.401	ug/l	# 45
76) 1,2,3-Trichloropropane	12.834	75	1895	5.360	ug/l	# 100
78) n-propylbenzene	12.763	91	33382	8.879	ug/l	98
79) 2-Chlorotoluene	12.828	91	22589	11.211	ug/l	# 36
80) 1,3,5-Trimethylbenzene	12.904	105	125432	48.741	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.569	75	17219	98.668	ug/l	# 18
82) 4-Chlorotoluene	12.904	91	16463	7.816	ug/l	# 36
83) tert-Butylbenzene	13.210	119	66142	30.444	ug/l	# 62
84) 1,2,4-Trimethylbenzene	13.210	105	523595	203.422	ug/l	96
85) sec-Butylbenzene	13.210	105	523595	163.042	ug/l	# 54
86) p-Isopropyltoluene	13.404	119	9865	3.431	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	102	Below Cal	#	26
89) n-Butylbenzene	13.751	91	19257	7.118	ug/l	# 1
90) Hexachloroethane	14.057	117	11651	22.034	ug/l	# 11
92) 1,2-Dibromo-3-Chloropr...	14.457	75	626	7.193	ug/l	# 3
95) Naphthalene	15.328	128	1032682	720.880	ug/l	100

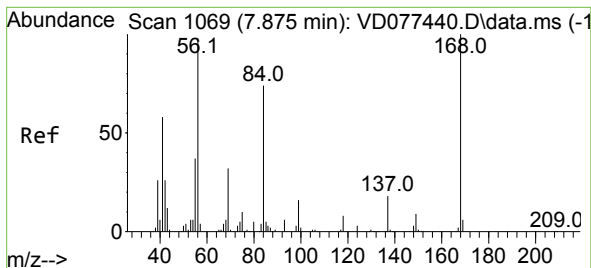
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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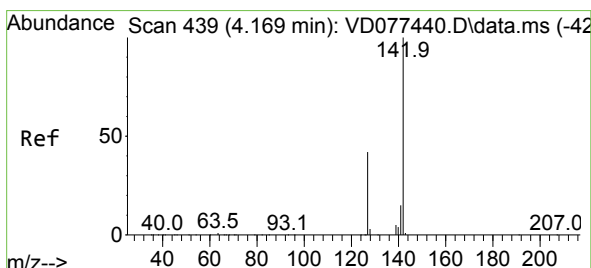
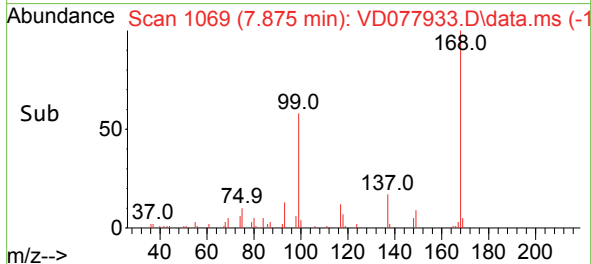
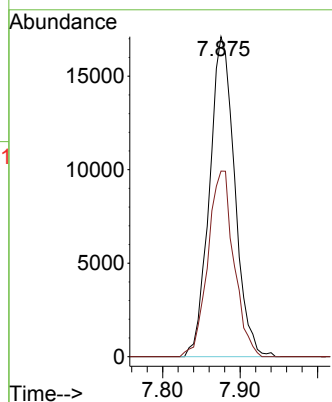
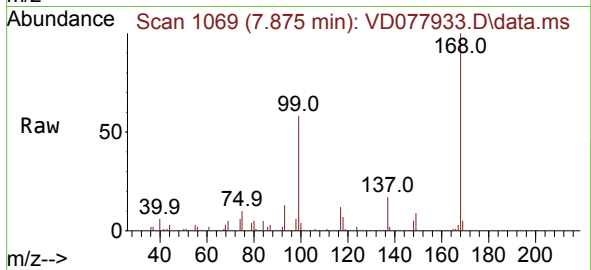




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

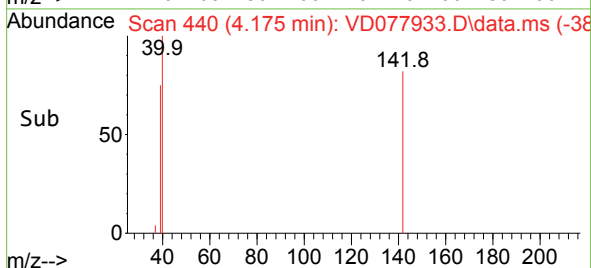
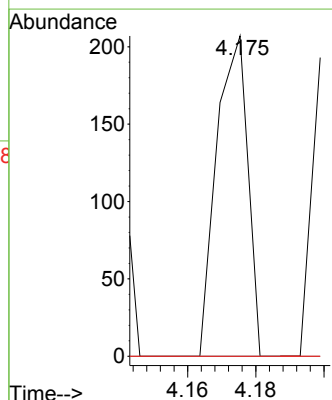
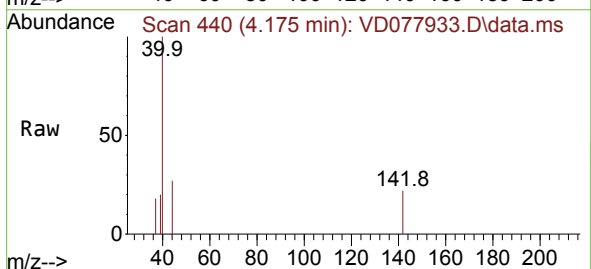
Instrument :
MSVOA_D
ClientSampleId :

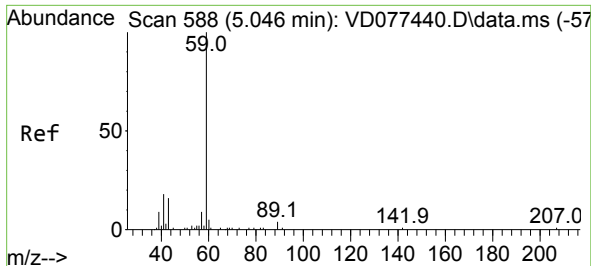
Tgt Ion:168 Resp: 38689
Ion Ratio Lower Upper
168 100
99 58.0 36.7 55.1#



#10
Methyl Iodide
Concen: 7.016 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.006 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

Tgt Ion:142 Resp: 131
Ion Ratio Lower Upper
142 100
127 0.0 29.4 44.0#
141 0.0 11.1 16.7#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.046 min Scan# 588

Delta R.T. -0.000 min

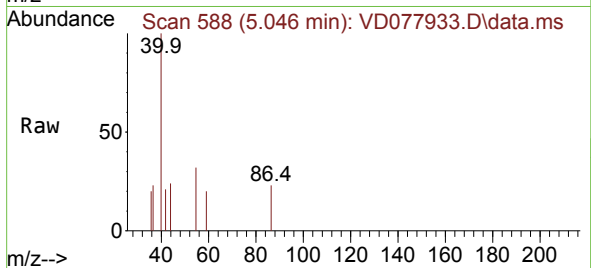
Lab File: VD077933.D

Acq: 16 Dec 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

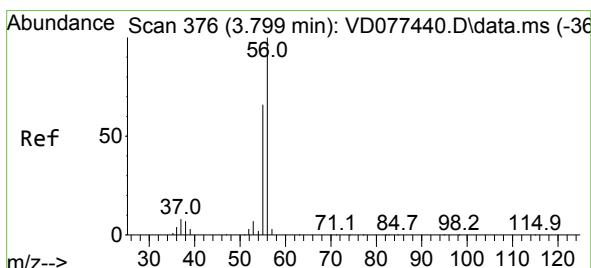
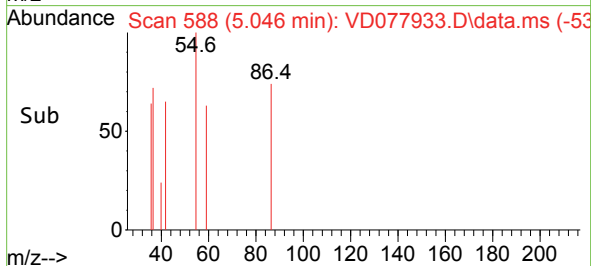
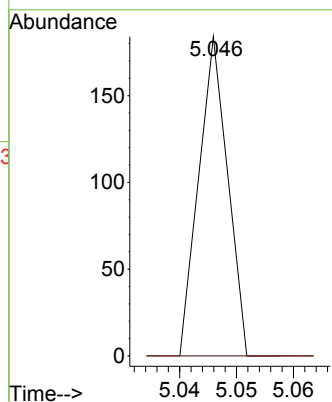


Tgt Ion: 59 Resp: 65

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#13

Acrolein

Concen: 1.472 ug/l

RT: 3.917 min Scan# 396

Delta R.T. 0.118 min

Lab File: VD077933.D

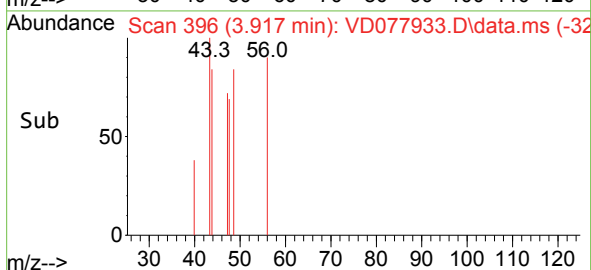
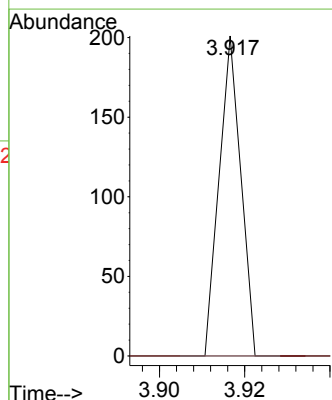
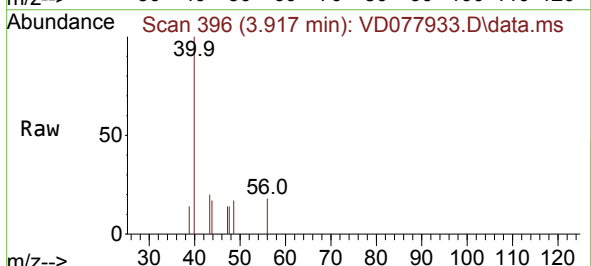
Acq: 16 Dec 2023 14:56

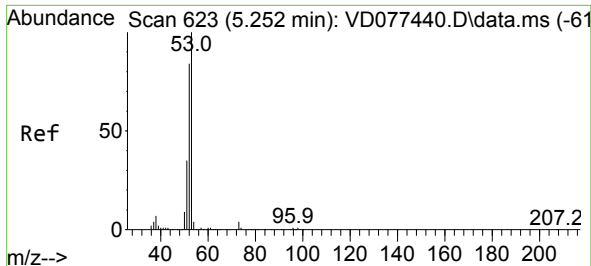
Tgt Ion: 56 Resp: 71

Ion Ratio Lower Upper

56 100

55 0.0 55.1 82.7#

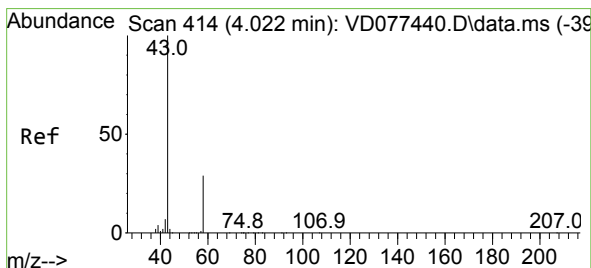
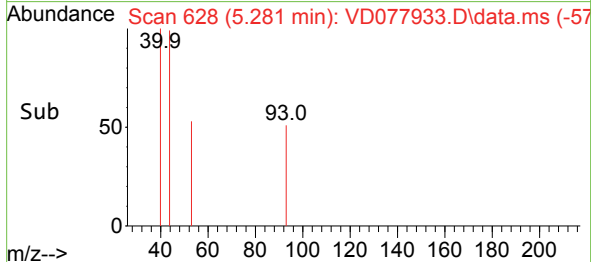
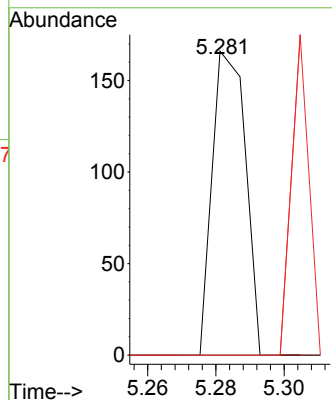
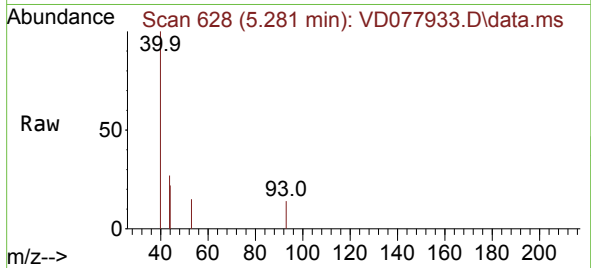




#15
Acrylonitrile
Concen: 1.131 ug/l
RT: 5.281 min Scan# 61
Delta R.T. 0.029 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

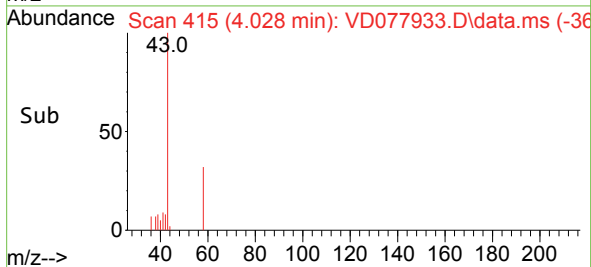
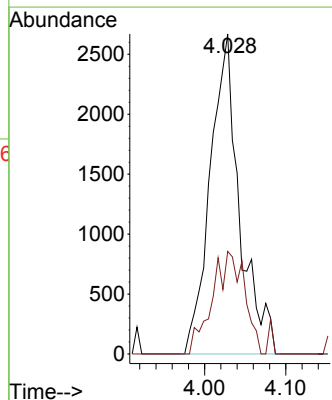
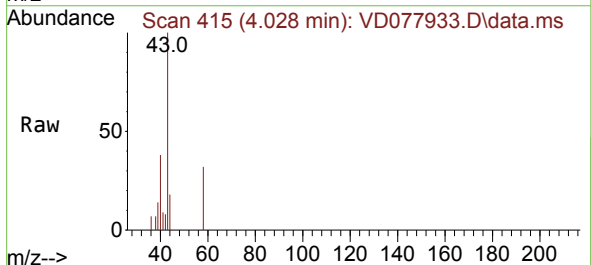
Instrument :
MSVOA_D
ClientSampleId :

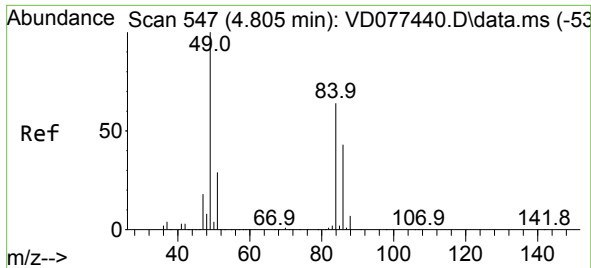
Tgt Ion: 53 Resp: 112
Ion Ratio Lower Upper
53 100
52 0.0 65.0 97.4#
51 0.0 28.3 42.5#



#16
Acetone
Concen: 41.817 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

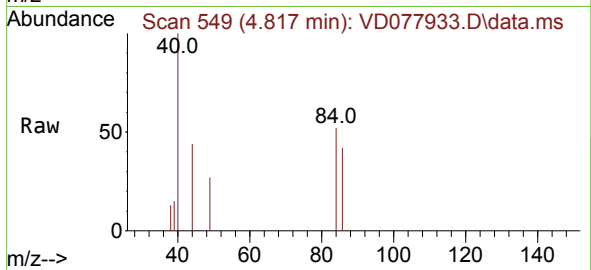
Tgt Ion: 43 Resp: 6709
Ion Ratio Lower Upper
43 100
58 32.1 34.7 52.1#



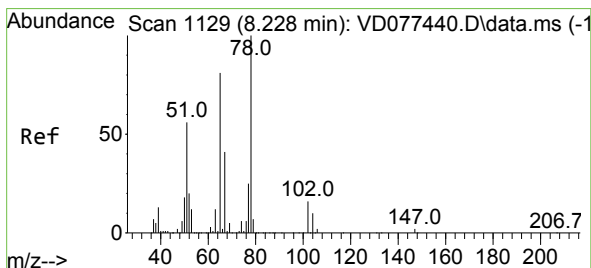
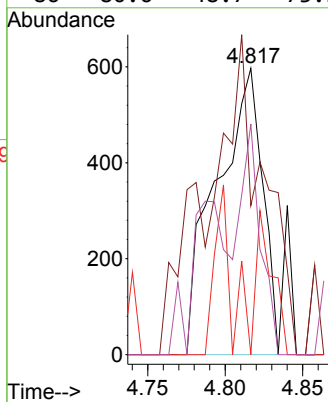
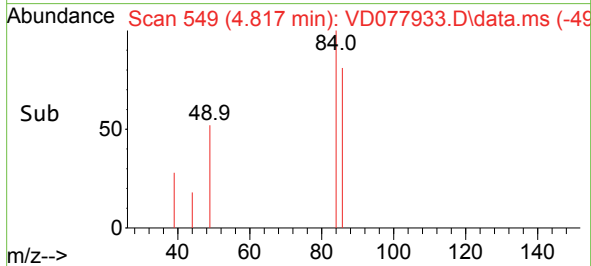


#20
Methylene Chloride
Concen: Below Cal
RT: 4.817 min Scan# 547
Delta R.T. 0.012 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

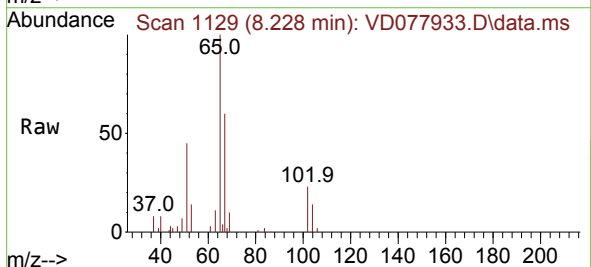
Instrument :
MSVOA_D
ClientSampleId :



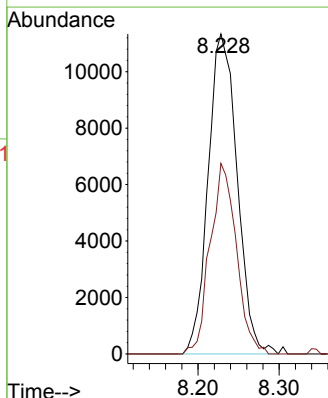
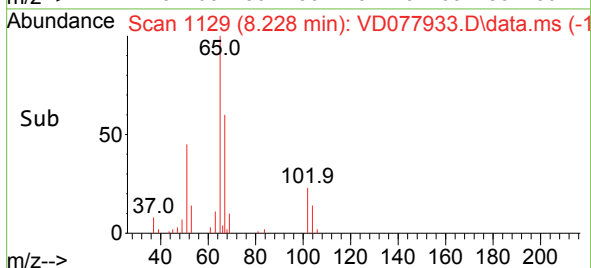
Tgt Ion: 84 Resp: 1233
Ion Ratio Lower Upper
84 100
49 25.0 71.4 107.2#
51 0.0 24.5 36.7#
86 80.6 48.7 73.1#

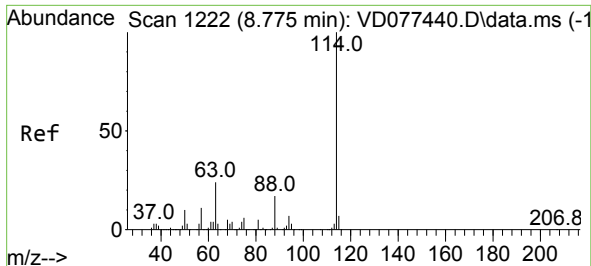


#33
1,2-Dichloroethane-d4
Concen: 61.764 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56



Tgt Ion: 65 Resp: 28158
Ion Ratio Lower Upper
65 100
67 53.9 0.0 115.0

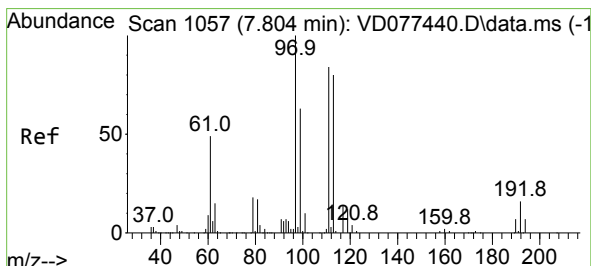
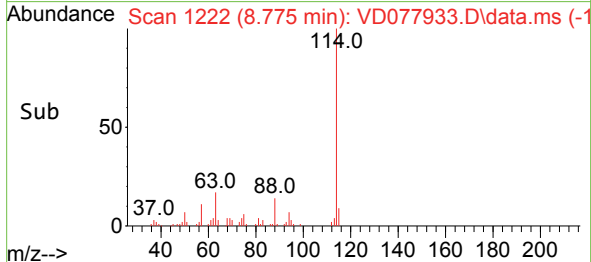
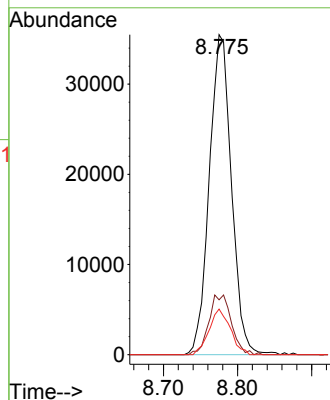
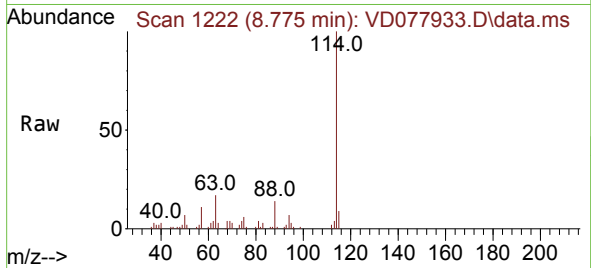




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 114
Delta R.T. 0.000 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

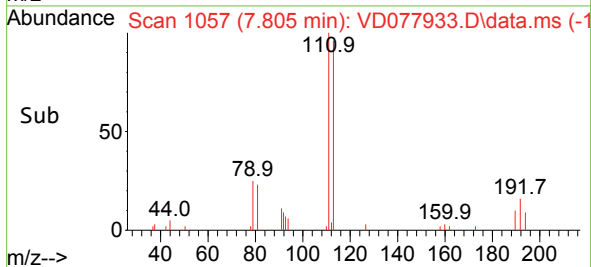
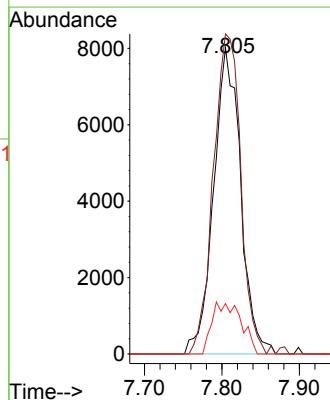
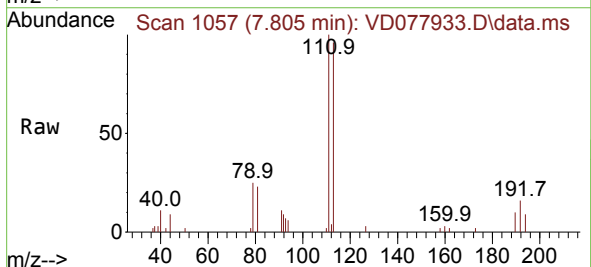
Instrument :
MSVOA_D
ClientSampleId :

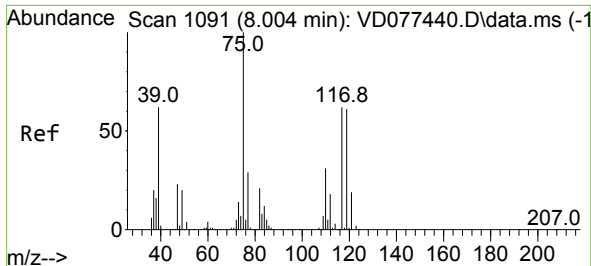
Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	33.4
88	14.3	0.0	26.2



#35
Dibromofluoromethane
Concen: 37.514 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

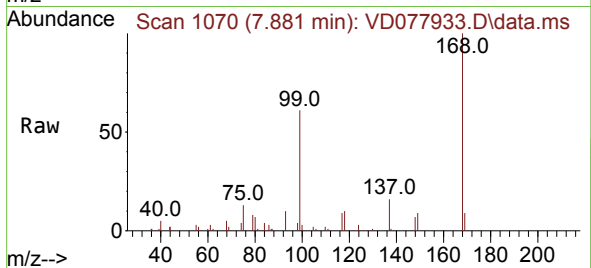
Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.6	84.7	127.1
192	18.2	16.8	25.2



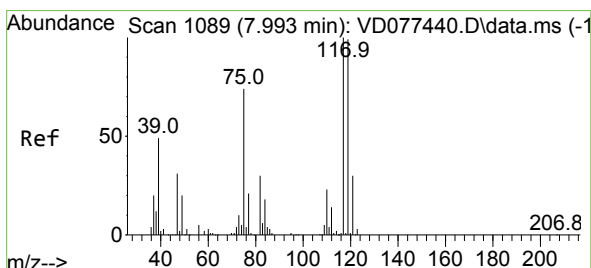
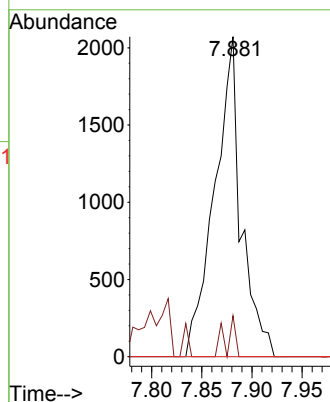
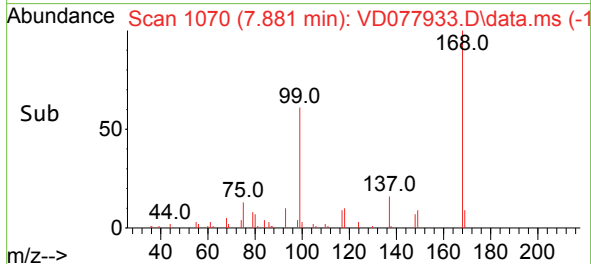


#36
1,1-Dichloropropene
Concen: 4.614 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. -0.123 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

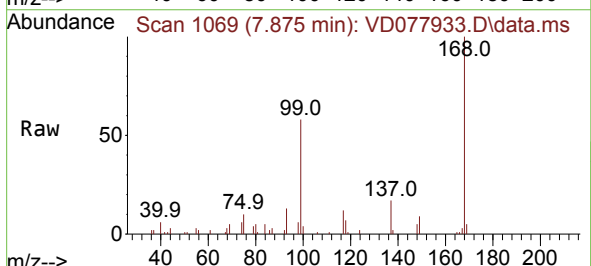
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MSVOA_D
ClientSampleId :



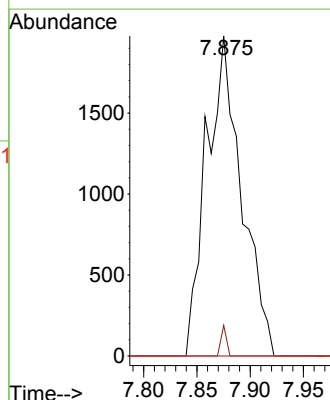
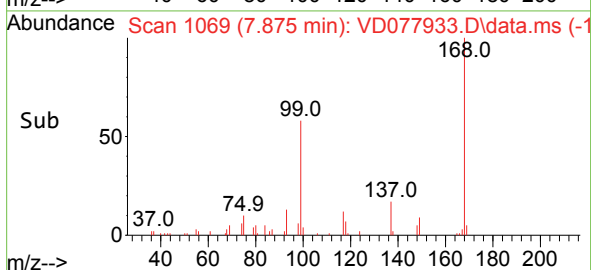
Tgt Ion: 75 Resp: 3812
Ion Ratio Lower Upper
75 100
110 2.0 19.9 59.6#
77 0.0 24.7 37.1#

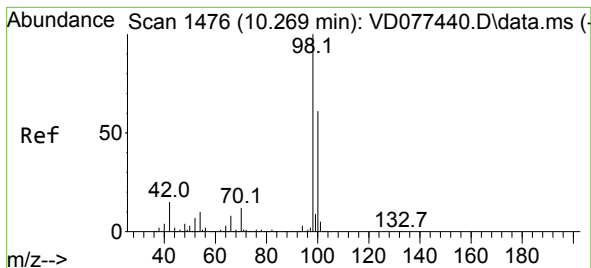


#38
Carbon Tetrachloride
Concen: 5.507 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.118 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56



Tgt Ion: 117 Resp: 4536
Ion Ratio Lower Upper
117 100
119 9.6 78.0 117.0#
121 0.0 24.2 36.2#





#50

Toluene-d8

Concen: 45.400 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077933.D

Acq: 16 Dec 2023 14:56

Instrument :

MSVOA_D

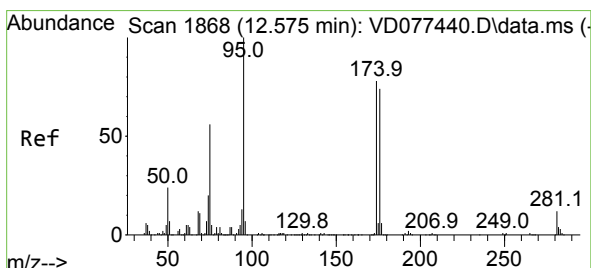
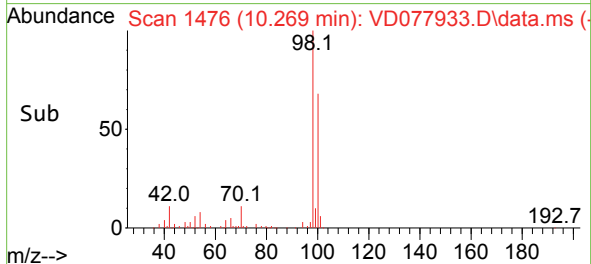
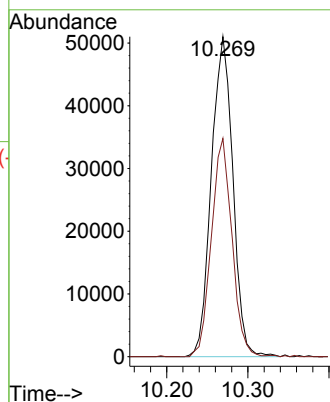
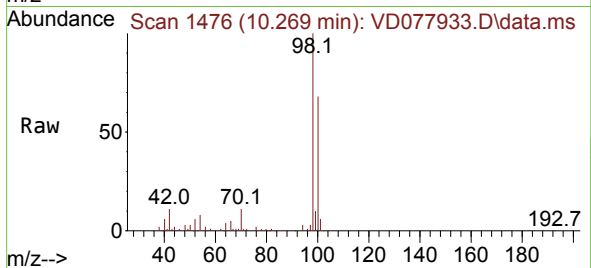
ClientSampleId :

Tgt Ion: 98 Resp: 93927

Ion Ratio Lower Upper

98 100

100 65.3 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 51.292 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VD077933.D

Acq: 16 Dec 2023 14:56

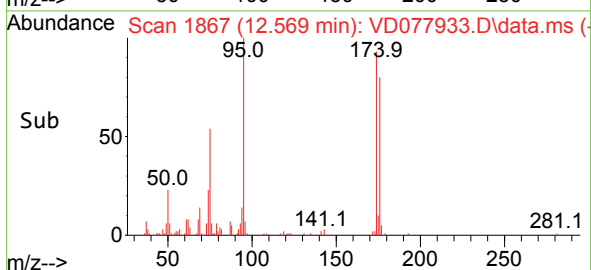
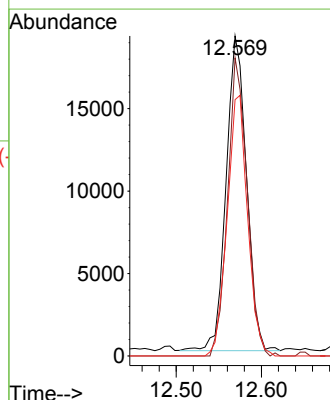
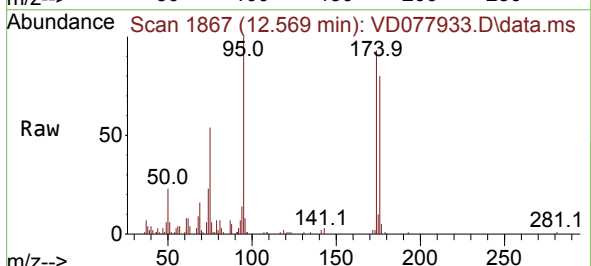
Tgt Ion: 95 Resp: 31726

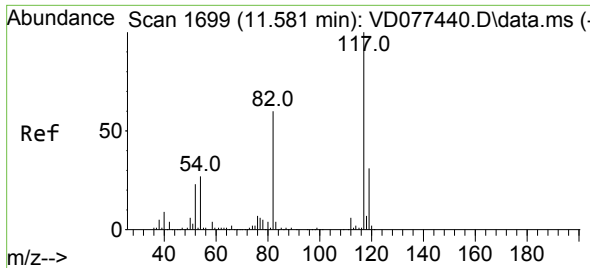
Ion Ratio Lower Upper

95 100

174 91.1 0.0 201.8

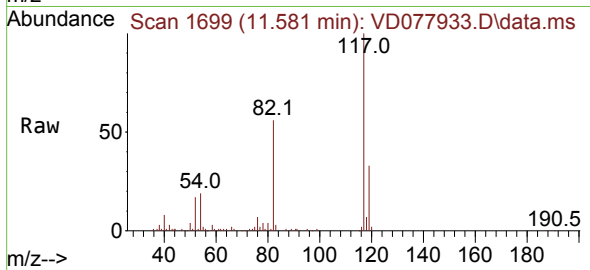
176 83.3 0.0 191.8



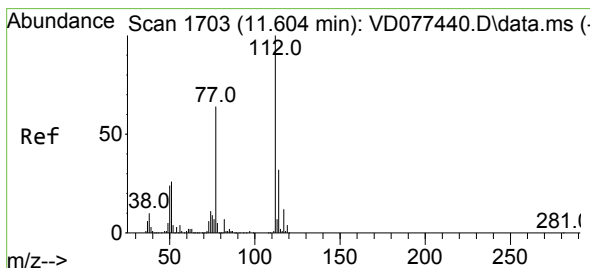
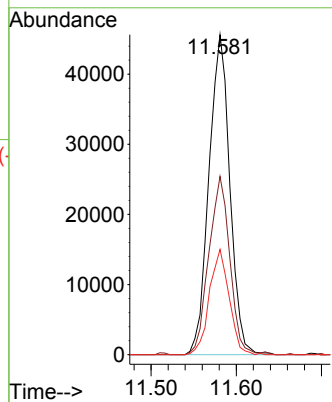
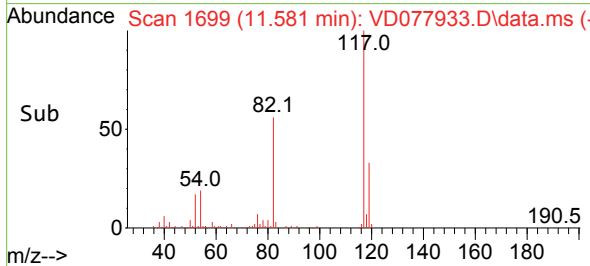


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

Instrument :
MSVOA_D
ClientSampleId :

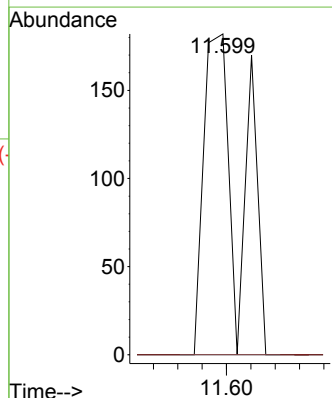
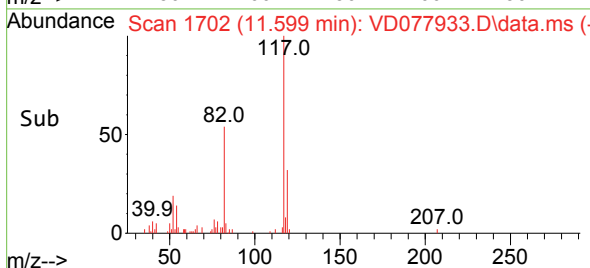
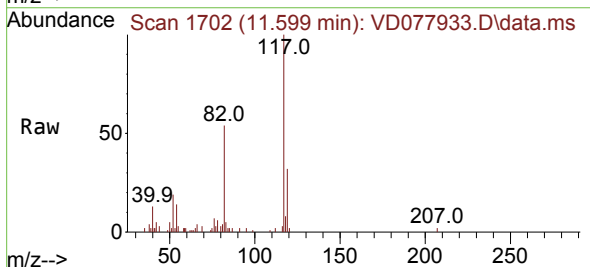


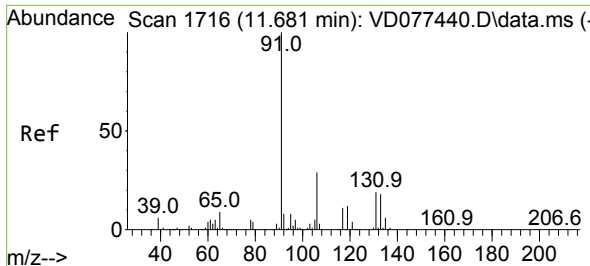
Tgt Ion:117 Resp: 78033
Ion Ratio Lower Upper
117 100
82 55.7 38.3 57.5
119 32.9 25.0 37.4



#65
Chlorobenzene
Concen: Below Cal
RT: 11.599 min Scan# 1702
Delta R.T. -0.005 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

Tgt Ion:112 Resp: 187
Ion Ratio Lower Upper
112 100
114 0.0 25.1 37.7#

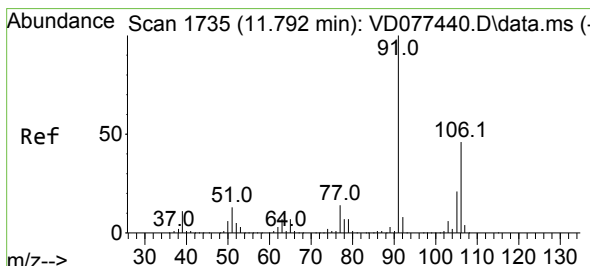
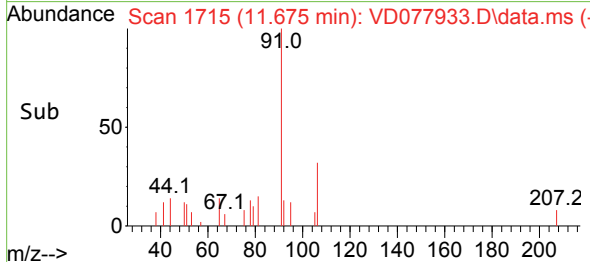
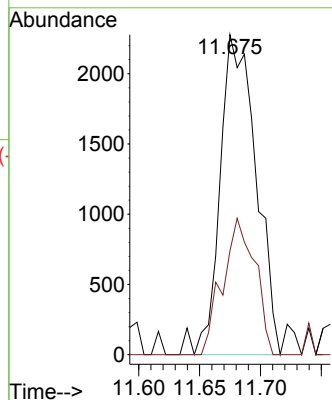
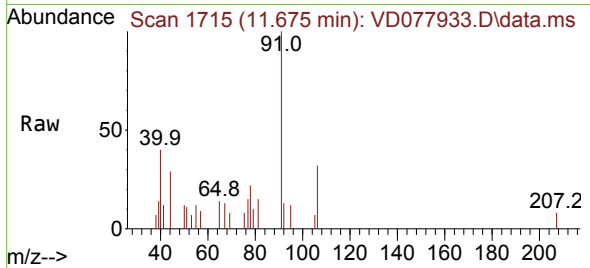




#67
Ethyl Benzene
Concen: 1.447 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

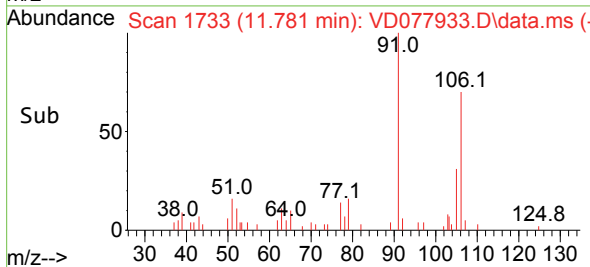
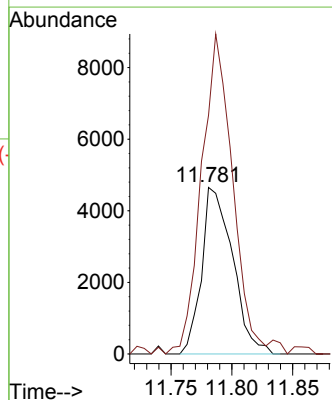
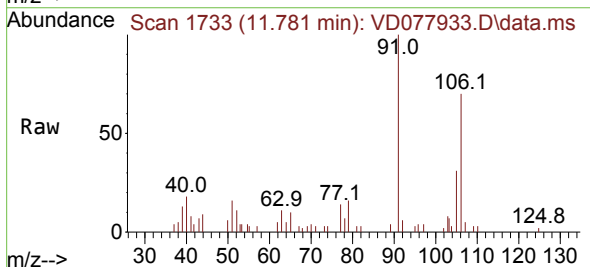
Instrument :
MSVOA_D
ClientSampleId :

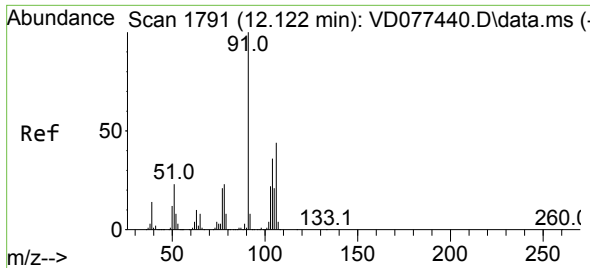
Tgt Ion: 91 Resp: 4701
Ion Ratio Lower Upper
91 100
106 32.4 26.5 39.7



#68
m/p-Xylenes
Concen: 6.632 ug/l
RT: 11.781 min Scan# 1733
Delta R.T. -0.011 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

Tgt Ion: 106 Resp: 8241
Ion Ratio Lower Upper
106 100
91 195.5 147.0 220.6

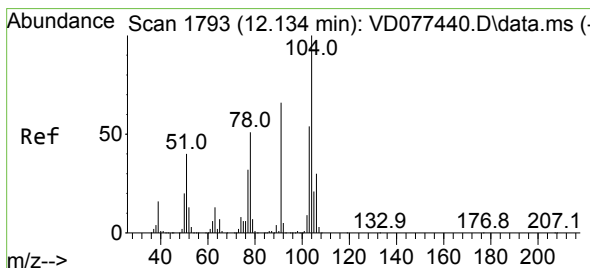
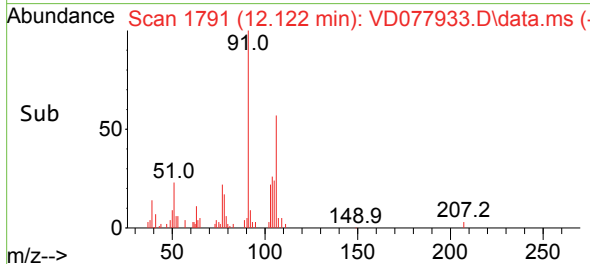
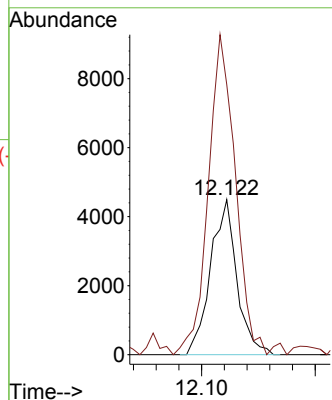
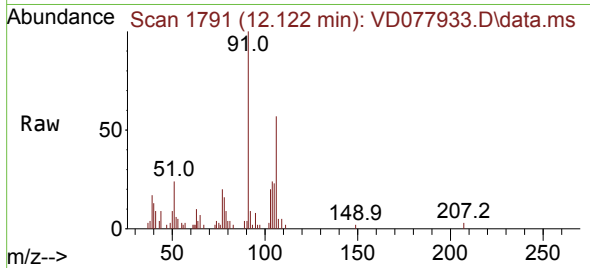




#69
o-Xylene
Concen: 6.316 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

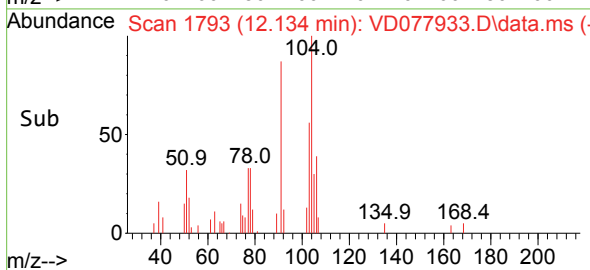
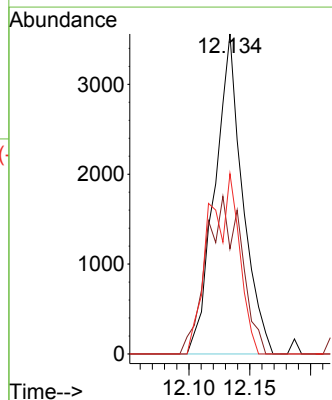
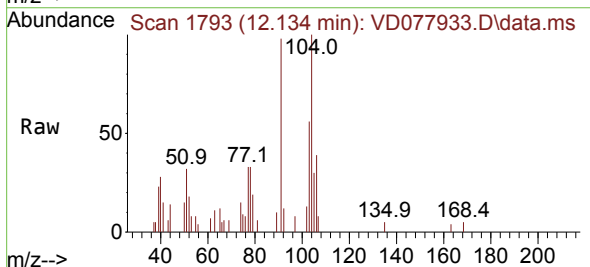
Instrument :
MSVOA_D
ClientSampleId :

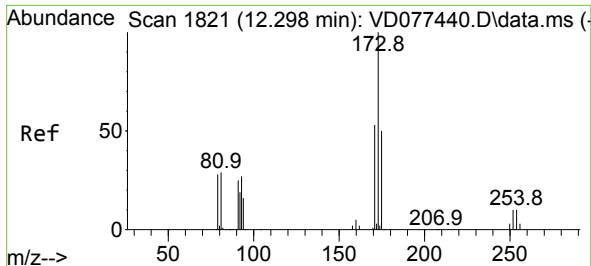
Tgt Ion:106 Resp: 7233
Ion Ratio Lower Upper
106 100
91 213.2 97.9 293.6



#70
Styrene
Concen: 3.315 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

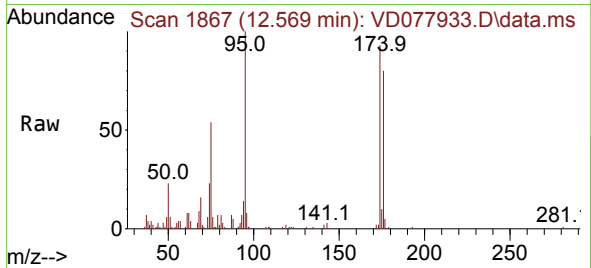
Tgt Ion:104 Resp: 5645
Ion Ratio Lower Upper
104 100
78 62.7 33.2 49.8#
103 34.5 43.6 65.4#



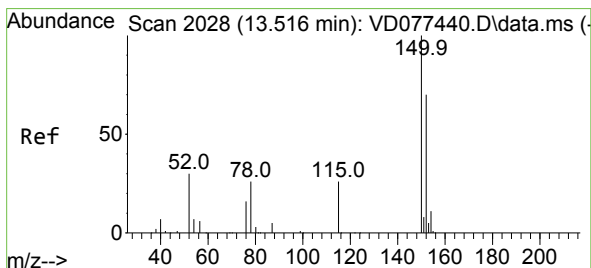
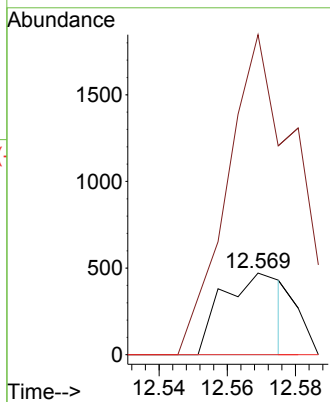
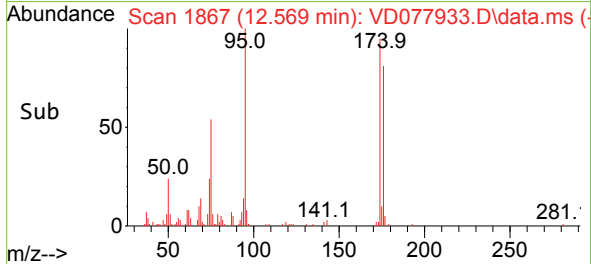


#71
Bromoform
Concen: 1.684 ug/l
RT: 12.569 min Scan# 1821
Delta R.T. 0.271 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

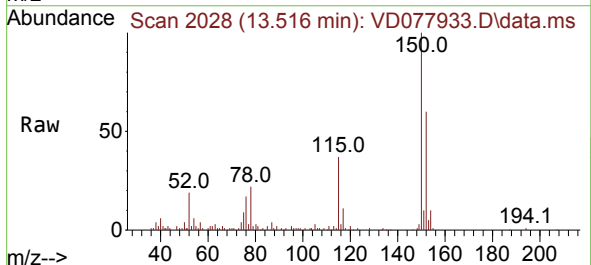
Instrument :
MSVOA_D
ClientSampleId :



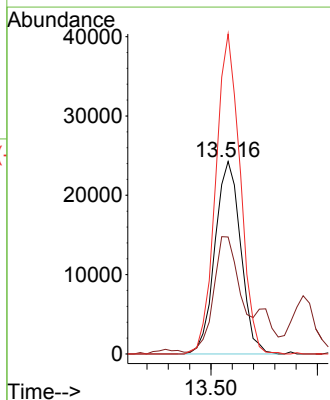
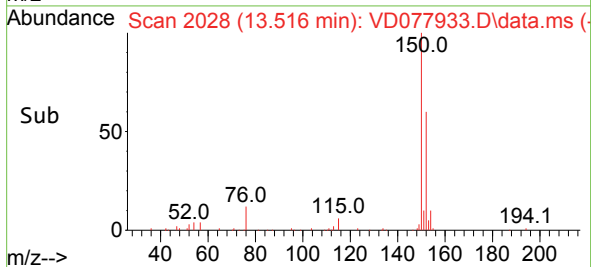
Tgt Ion:173 Resp: 571
Ion Ratio Lower Upper
173 100
175 334.9 24.6 73.8#
254 0.0 0.0 0.0

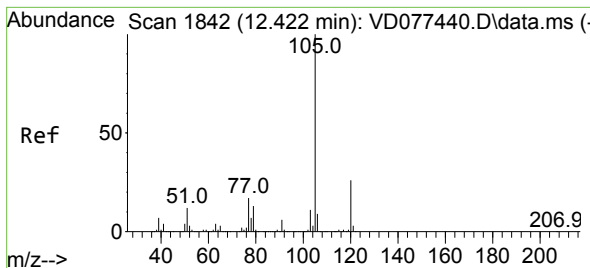


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56



Tgt Ion:152 Resp: 40711
Ion Ratio Lower Upper
152 100
115 62.6 27.1 81.3
150 158.0 0.0 353.6





#73

Isopropylbenzene

Concen: 1.971 ug/l

RT: 12.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD077933.D

Acq: 16 Dec 2023 14:56

Instrument :

MSVOA_D

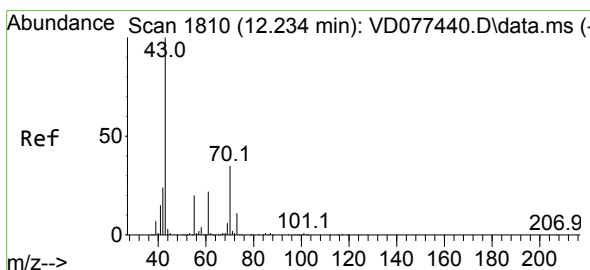
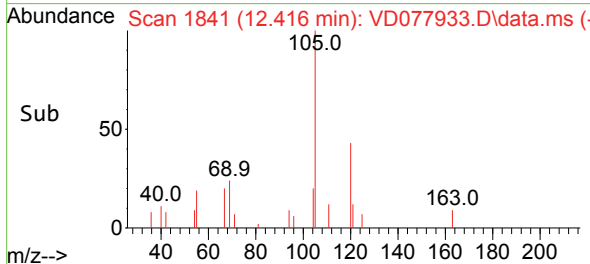
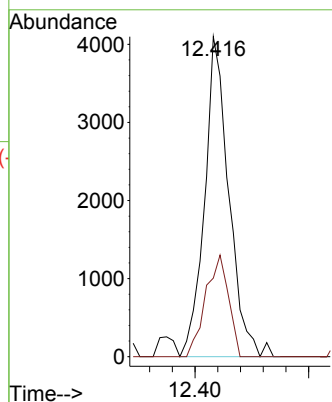
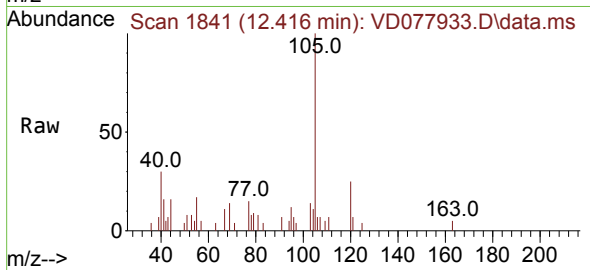
ClientSampleId :

Tgt Ion:105 Resp: 6081

Ion Ratio Lower Upper

105 100

120 29.8 14.3 42.9



#74

N-ethyl acetate

Concen: 3.401 ug/l

RT: 12.216 min Scan# 1807

Delta R.T. -0.018 min

Lab File: VD077933.D

Acq: 16 Dec 2023 14:56

Tgt Ion: 43 Resp: 2063

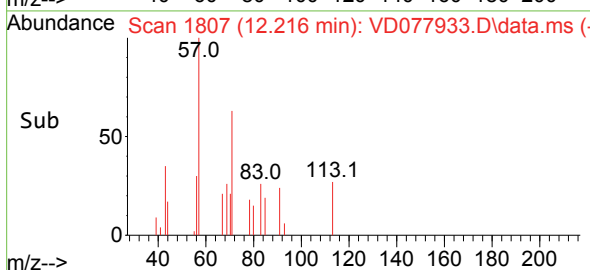
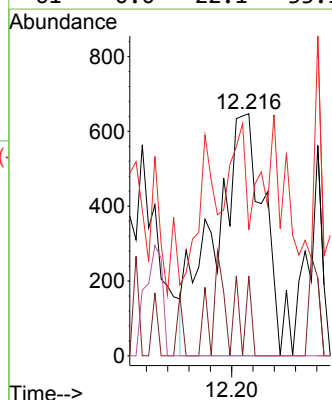
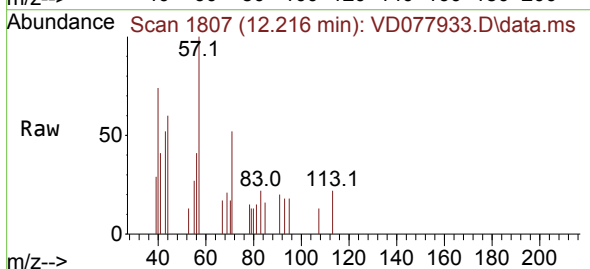
Ion Ratio Lower Upper

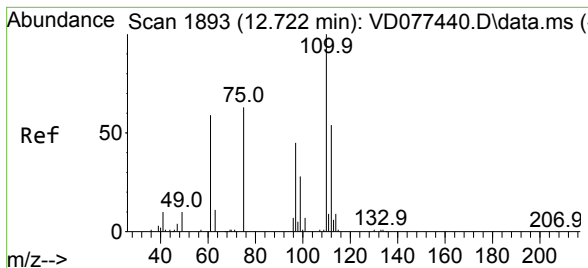
43 100

70 7.3 45.0 67.4#

55 10.6 23.8 35.6#

61 0.0 22.1 33.1#





#76

1,2,3-Trichloropropane

Concen: 5.360 ug/l

RT: 12.834 min Scan# 1895

Delta R.T. 0.112 min

Lab File: VD077933.D

Acq: 16 Dec 2023 14:56

Instrument :

MSVOA_D

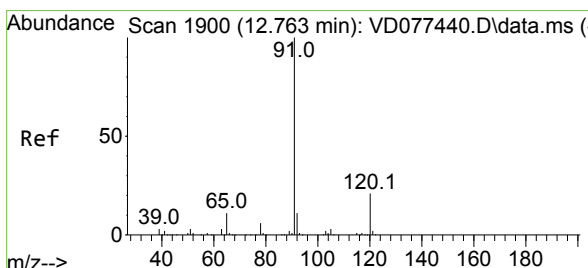
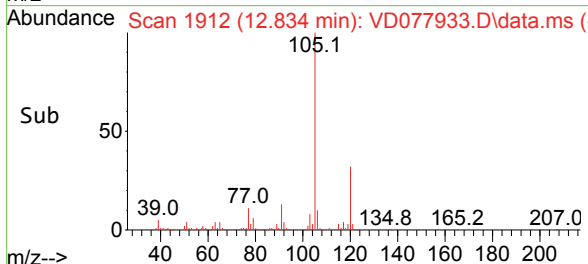
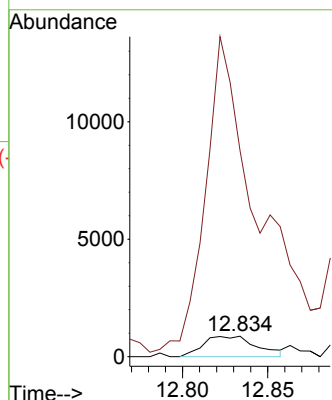
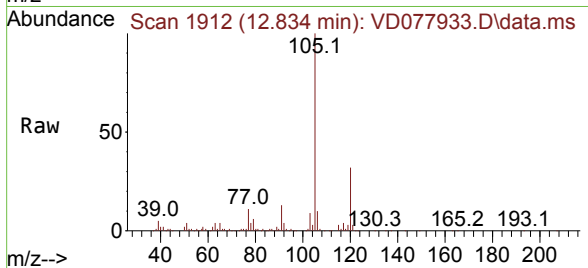
ClientSampleId :

Tgt Ion: 75 Resp: 1895

Ion Ratio Lower Upper

75 100

77 1524.0 0.0 0.0#



#78

n-propylbenzene

Concen: 8.879 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD077933.D

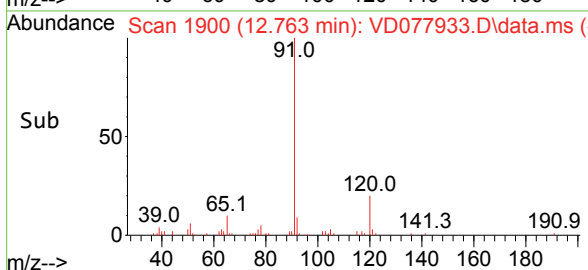
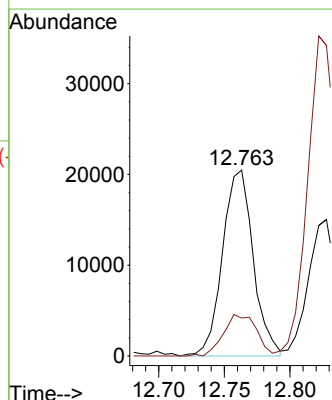
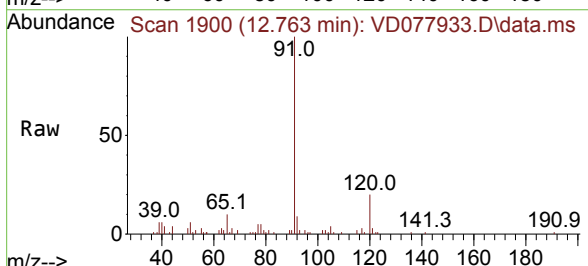
Acq: 16 Dec 2023 14:56

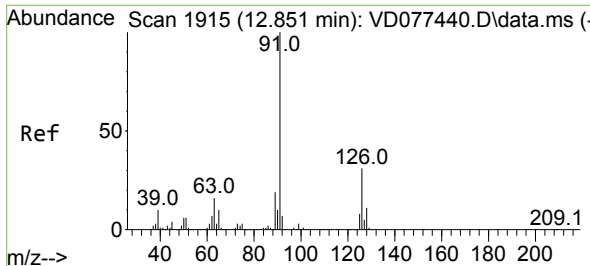
Tgt Ion: 91 Resp: 33382

Ion Ratio Lower Upper

91 100

120 23.9 12.4 37.2

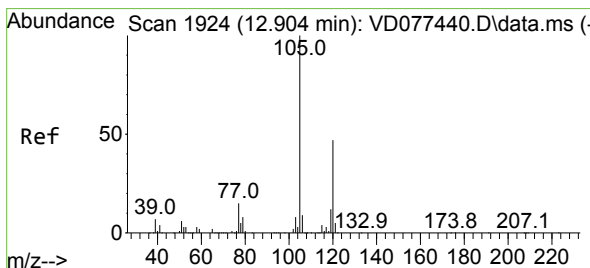
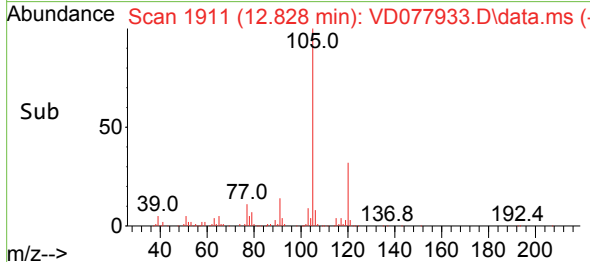
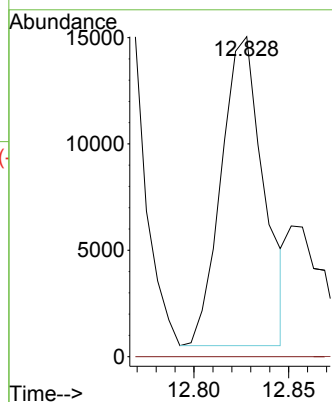
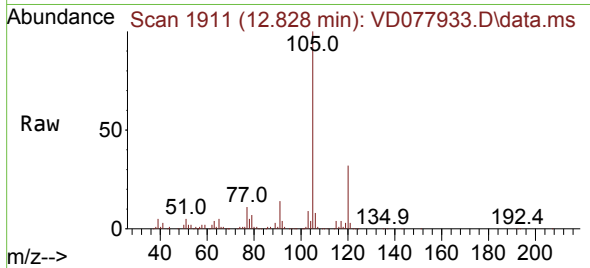




#79
2-Chlorotoluene
Concen: 11.211 ug/l
RT: 12.828 min Scan# 1915
Delta R.T. -0.023 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

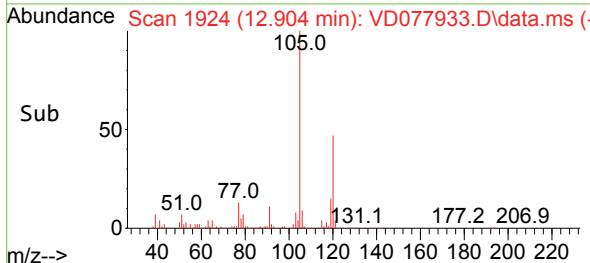
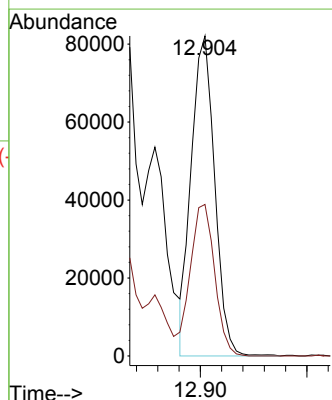
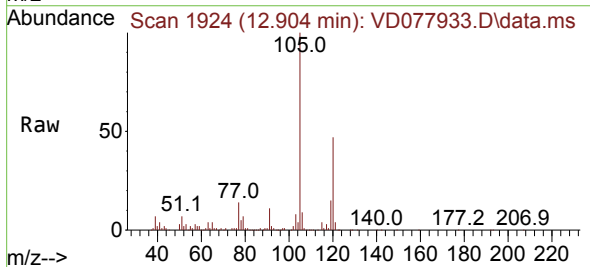
Instrument :
MSVOA_D
ClientSampleId :

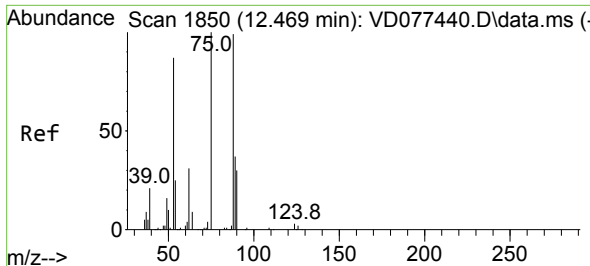
Tgt Ion: 91 Resp: 22589
Ion Ratio Lower Upper
91 100
126 0.0 19.4 58.1#



#80
1,3,5-Trimethylbenzene
Concen: 48.741 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

Tgt Ion: 105 Resp: 125432
Ion Ratio Lower Upper
105 100
120 50.0 26.4 79.2

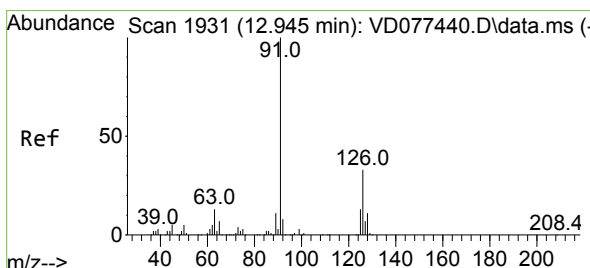
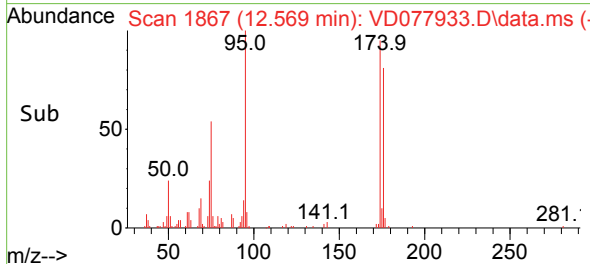
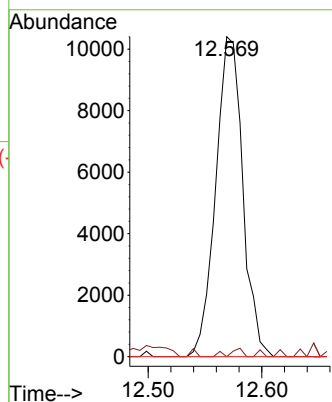
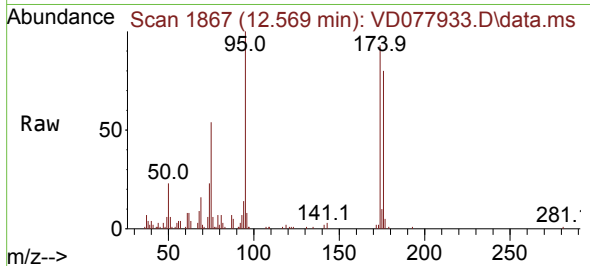




#81
trans-1,4-Dichloro-2-butene
Concen: 98.668 ug/l
RT: 12.569 min Scan# 1850
Delta R.T. 0.100 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

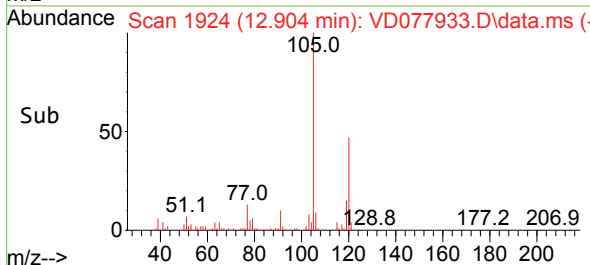
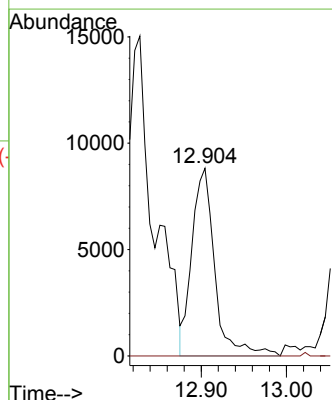
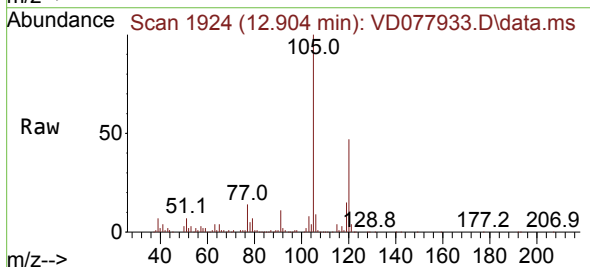
Instrument :
MSVOA_D
ClientSampleId :

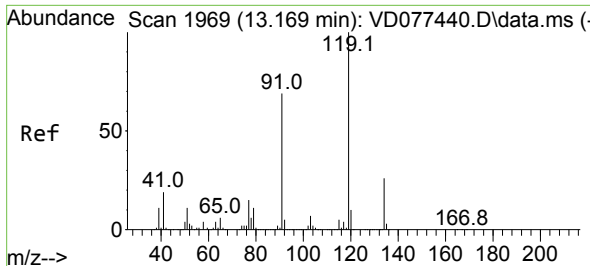
Tgt Ion: 75 Resp: 17219
Ion Ratio Lower Upper
75 100
53 1.3 63.0 94.4#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 7.816 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.041 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

Tgt Ion: 91 Resp: 16463
Ion Ratio Lower Upper
91 100
126 0.0 19.4 58.4#

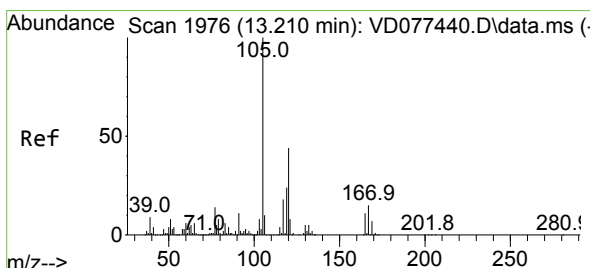
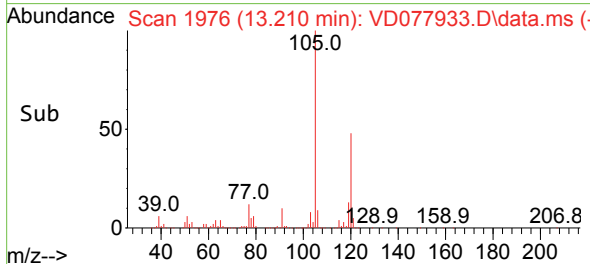
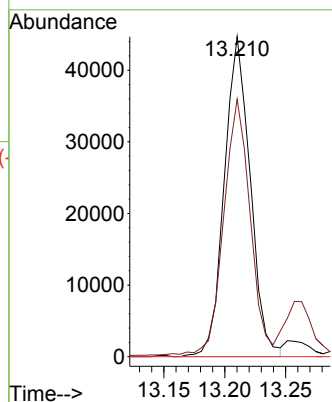
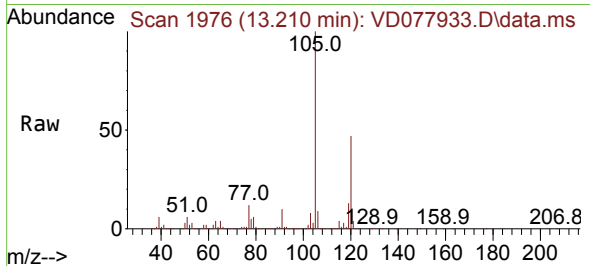




#83
tert-Butylbenzene
Concen: 30.444 ug/l
RT: 13.210 min Scan# 1969
Delta R.T. 0.041 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

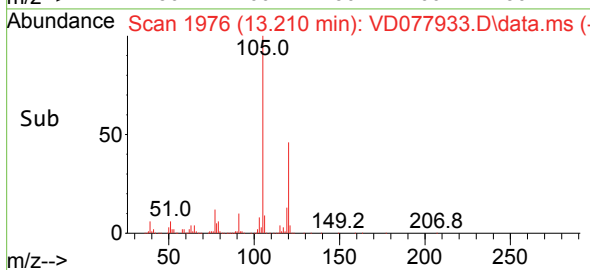
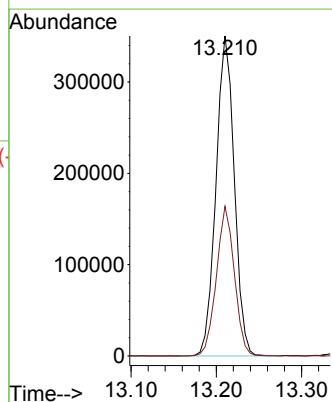
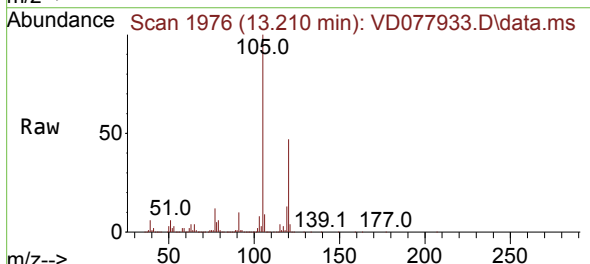
Instrument :
MSVOA_D
ClientSampleId :

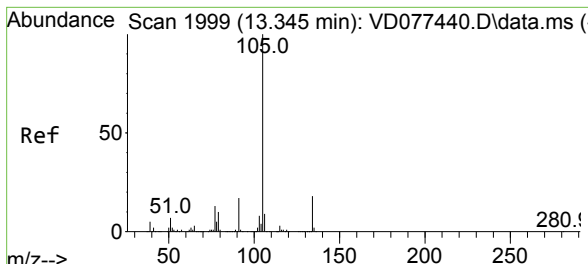
Tgt Ion:119 Resp: 66142
Ion Ratio Lower Upper
119 100
91 81.2 29.3 87.8
134 0.0 14.1 42.3#



#84
1,2,4-Trimethylbenzene
Concen: 203.422 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

Tgt Ion:105 Resp: 523595
Ion Ratio Lower Upper
105 100
120 45.9 24.3 72.9

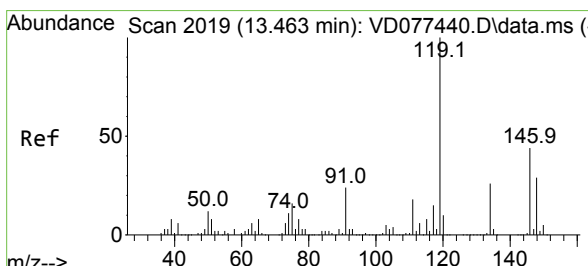
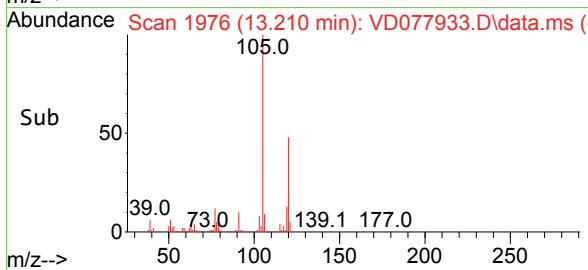
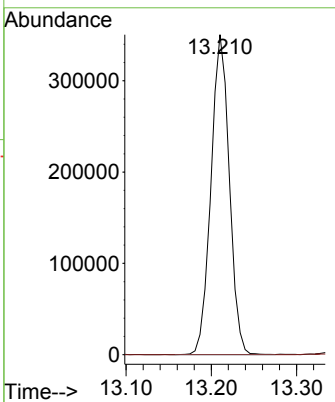
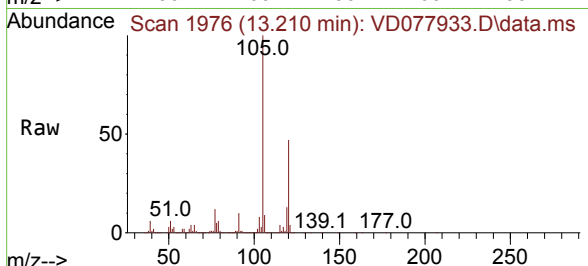




#85
 sec-Butylbenzene
 Concen: 163.042 ug/l
 RT: 13.210 min Scan# 1999
 Delta R.T. -0.135 min
 Lab File: VD077933.D
 Acq: 16 Dec 2023 14:56

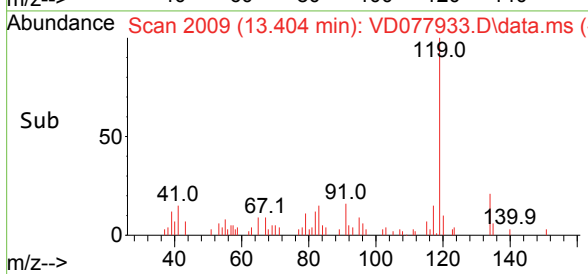
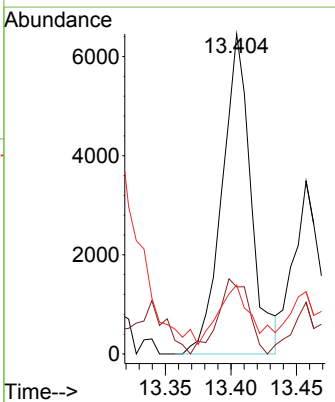
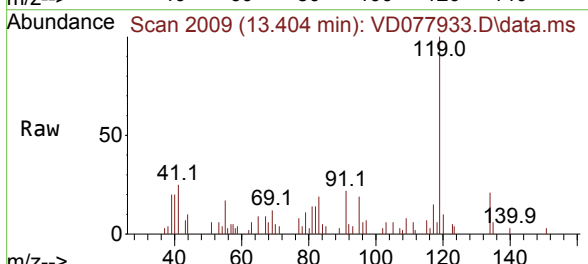
Instrument :
 MSVOA_D
 ClientSampleId :

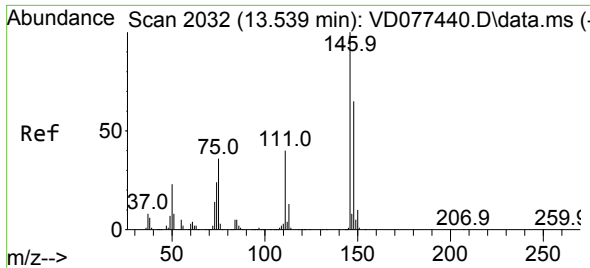
Tgt Ion:105 Resp: 523595
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.9 32.9#



#86
 p-Isopropyltoluene
 Concen: 3.431 ug/l
 RT: 13.404 min Scan# 2009
 Delta R.T. -0.059 min
 Lab File: VD077933.D
 Acq: 16 Dec 2023 14:56

Tgt Ion:119 Resp: 9865
 Ion Ratio Lower Upper
 119 100
 134 25.1 14.2 42.6
 91 21.2 10.5 31.5

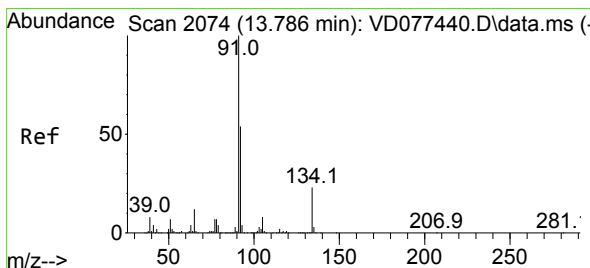
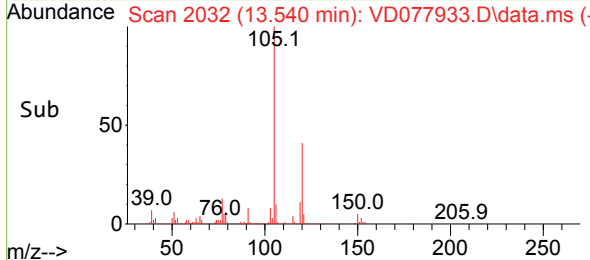
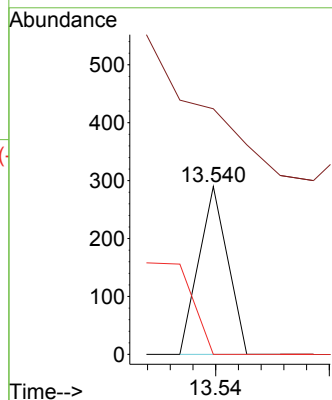
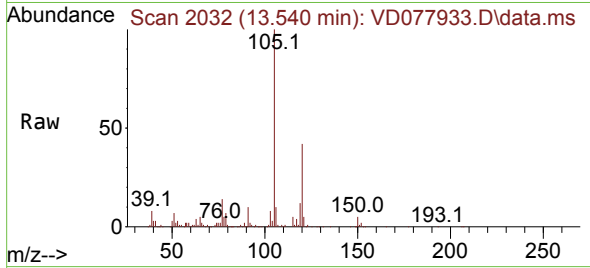




#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

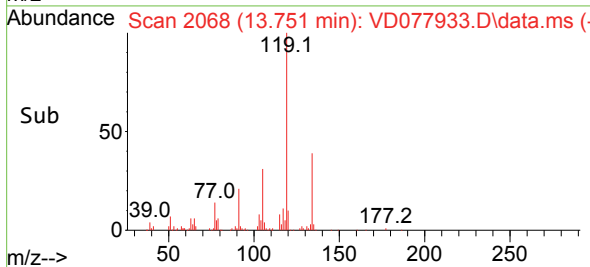
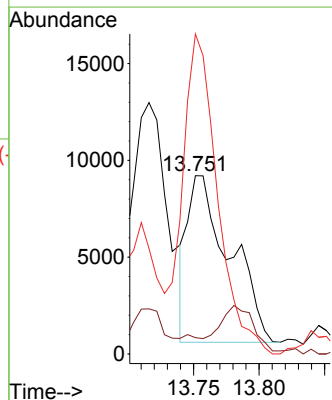
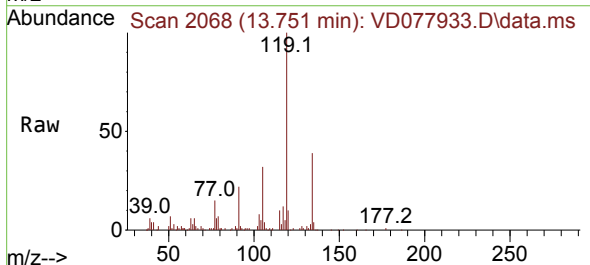
Instrument :
MSVOA_D
ClientSampleId :

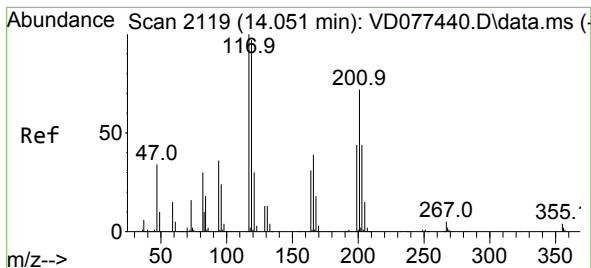
Tgt Ion:146 Resp: 102
Ion Ratio Lower Upper
146 100
111 0.0 17.4 52.3#
148 0.0 31.7 95.1#



#89
n-Butylbenzene
Concen: 7.118 ug/l
RT: 13.751 min Scan# 2068
Delta R.T. -0.035 min
Lab File: VD077933.D
Acq: 16 Dec 2023 14:56

Tgt Ion: 91 Resp: 19257
Ion Ratio Lower Upper
91 100
92 0.0 26.5 79.5#
134 158.4 13.8 41.3#





#90

Hexachloroethane

Concen: 22.034 ug/l

RT: 14.057 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD077933.D

Acq: 16 Dec 2023 14:56

Instrument :

MSVOA_D

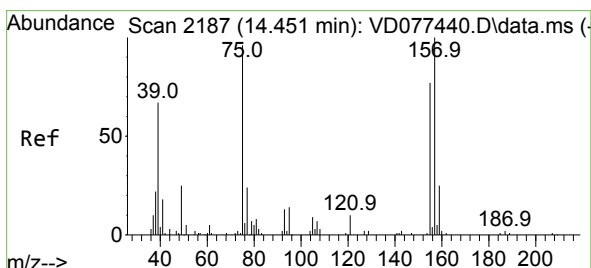
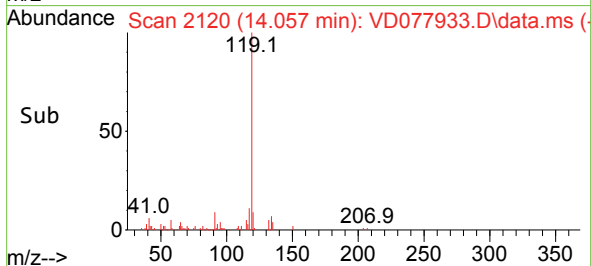
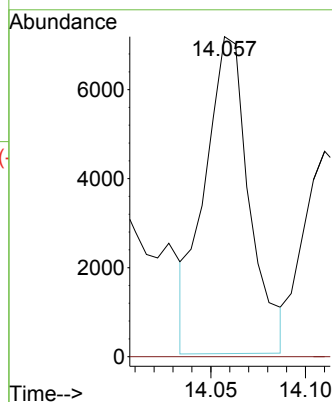
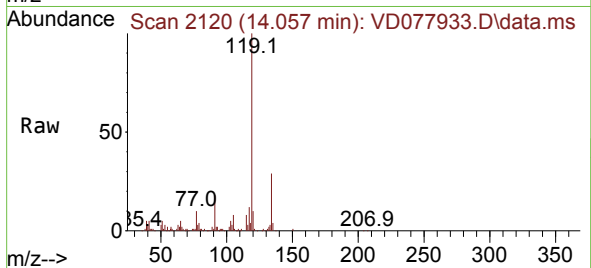
ClientSampleId :

Tgt Ion:117 Resp: 11651

Ion Ratio Lower Upper

117 100

201 0.0 38.5 115.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 7.193 ug/l

RT: 14.457 min Scan# 2188

Delta R.T. 0.006 min

Lab File: VD077933.D

Acq: 16 Dec 2023 14:56

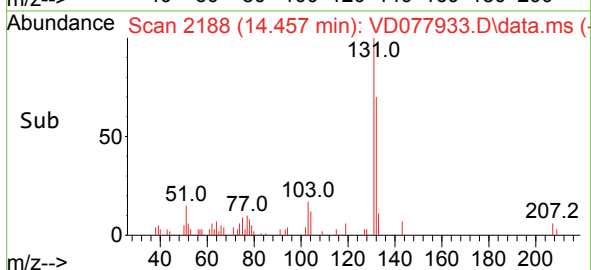
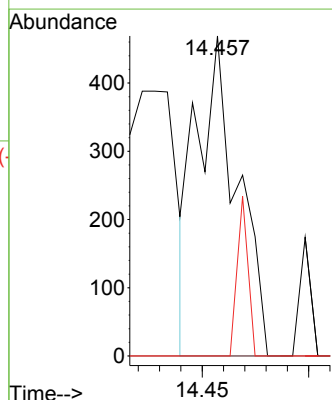
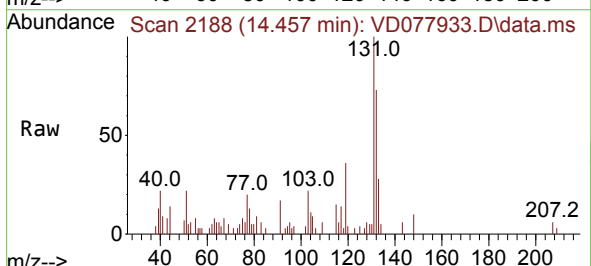
Tgt Ion: 75 Resp: 626

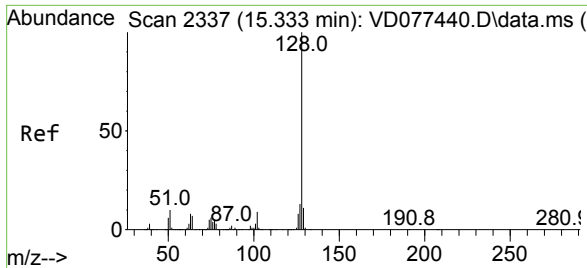
Ion Ratio Lower Upper

75 100

155 0.0 47.9 143.8#

157 13.3 59.9 179.7#





#95

Naphthalene

Concen: 720.880 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.005 min

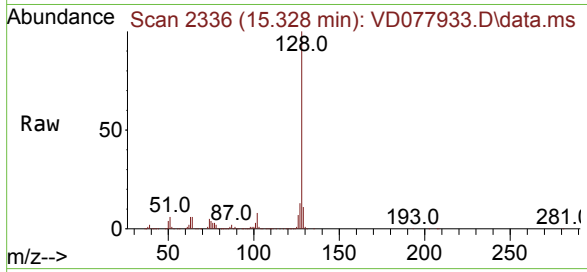
Lab File: VD077933.D

Acq: 16 Dec 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:128 Resp: 1032682

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 11.0 8.7 13.1

