

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051022\
 Data File : VD072911.D
 Acq On : 10 May 2022 13:40
 Operator : VA/SY
 Sample : N2739-03
 Misc : 4.26G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 124055

Quant Time: May 11 05:50:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	24502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	48185	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	55164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	25350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	23668	74.415	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 148.820%	
35) Dibromofluoromethane	7.908	113	17198	50.820	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.640%	
50) Toluene-d8	10.332	98	64106	52.810	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.620%	
62) 4-Bromofluorobenzene	12.620	95	28424	62.797	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 125.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.221	50	926	2.630	ug/l #	40
5) Bromomethane	2.785	94	1237	4.974	ug/l #	67
10) Methyl Iodide	4.315	142	891	2.703	ug/l #	75
11) Tert butyl alcohol	5.203	59	57	2.071	ug/l #	74
16) Acetone	4.138	43	116	Below Cal	#	47
20) Methylene Chloride	4.967	84	176	Below Cal	#	38
29) Tetrahydrofuran	7.573	42	85	1.439	ug/l #	29
36) 1,1-Dichloropropene	7.961	75	2368	4.303	ug/l #	48
39) Methylcyclohexane	9.361	83	723	1.133	ug/l #	54
41) Methacrylonitrile	7.497	41	342	2.271	ug/l #	27
43) Isopropyl Acetate	8.455	43	797	1.707	ug/l #	54
45) 1,2-Dichloropropane	9.373	63	545	1.306	ug/l #	42
46) Dibromomethane	9.455	93	436	1.894	ug/l #	13
47) Bromodichloromethane	9.644	83	713	1.204	ug/l #	33
48) Methyl methacrylate	9.450	41	493	2.158	ug/l #	54
51) 4-Methyl-2-Pentanone	10.332	43	1544	6.364	ug/l	89
55) 1,1,2-Trichloroethane	10.779	97	891	2.863	ug/l #	19
56) Ethyl methacrylate	10.638	69	913	2.492	ug/l #	38
59) 2-Hexanone	10.955	43	225	1.378	ug/l	97
60) Dibromochloromethane	11.091	129	616	1.572	ug/l	91
61) 1,2-Dibromoethane	11.226	107	880	2.905	ug/l #	60
66) 1,1,1,2-Tetrachloroethane	11.749	131	3663	7.639	ug/l #	15
68) m/p-Xylenes	11.832	106	1164	1.368	ug/l #	8
74) N-amyl acetate	12.332	43	540	1.099	ug/l #	17
75) 1,1,2,2-Tetrachloroethane	12.732	83	5907	14.837	ug/l #	33
76) 1,2,3-Trichloropropane	12.838	75	499	1.765	ug/l #	100
77) Bromobenzene	12.967	156	76970	164.344	ug/l #	1
78) n-propylbenzene	12.820	91	2987	1.202	ug/l	96
80) 1,3,5-Trimethylbenzene	13.102	105	2038	1.219	ug/l	82
81) trans-1,4-Dichloro-2-b...	12.414	75	495	4.027	ug/l #	1
83) tert-Butylbenzene	13.226	119	7985	5.616	ug/l #	81
89) n-Butylbenzene	13.779	91	3042	1.786	ug/l	97
90) Hexachloroethane	14.085	117	934	2.593	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.490	75	293	4.643	ug/l #	55

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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

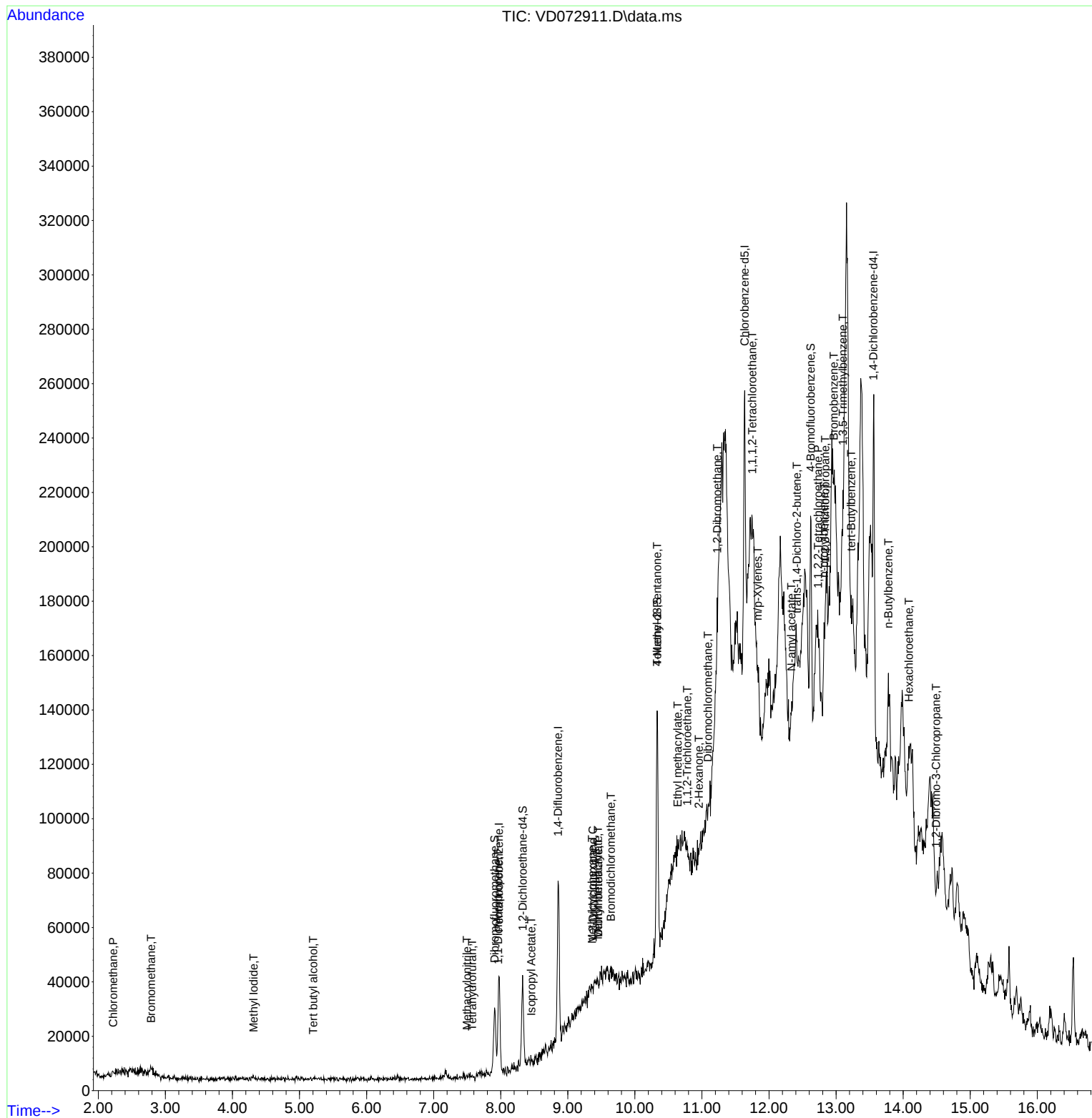
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

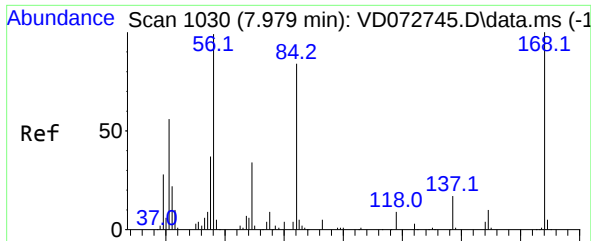
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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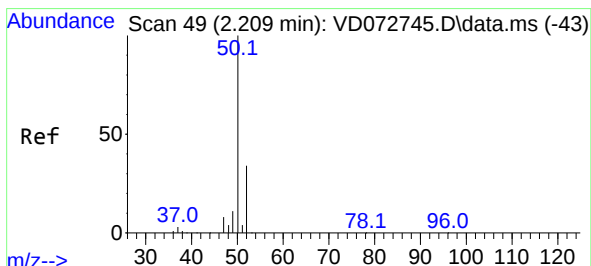
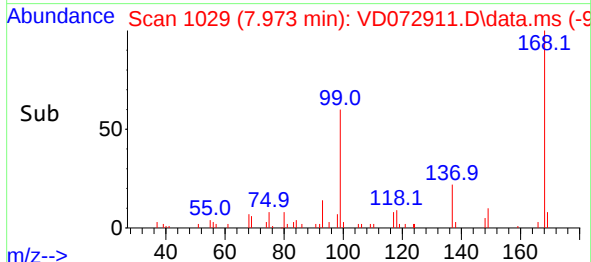
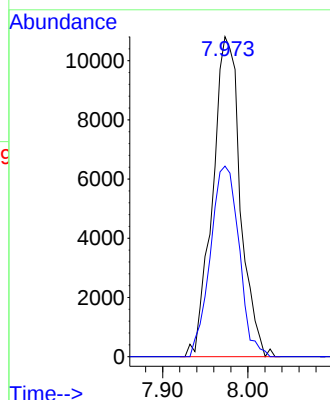
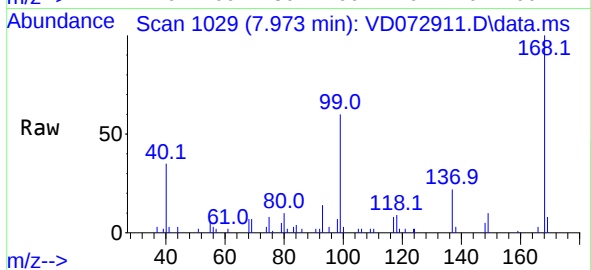




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

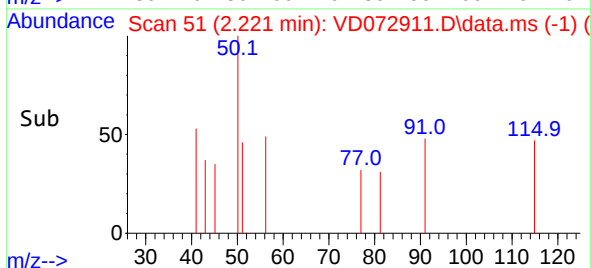
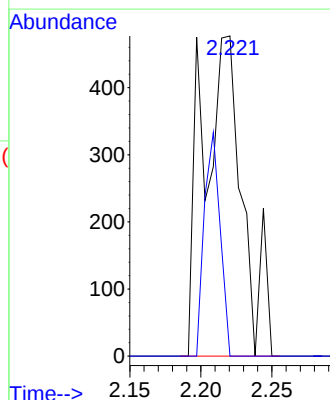
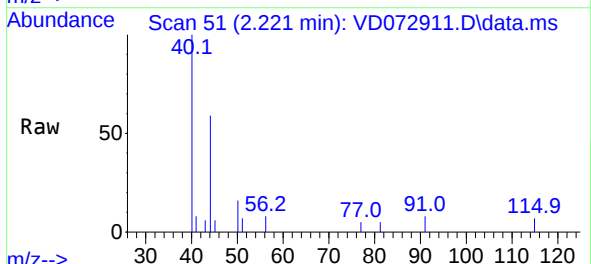
Instrument :
MSVOA_D
ClientSampleId :
124055

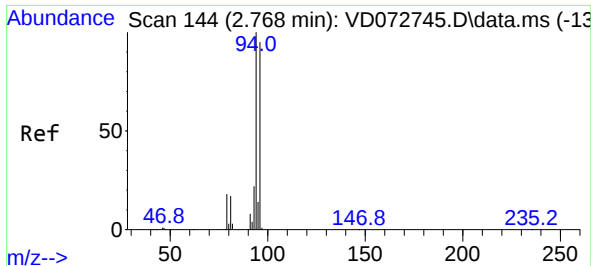
Tgt Ion:168 Resp: 24502
Ion Ratio Lower Upper
168 100
99 59.6 49.8 74.6



#3
Chloromethane
Concen: 2.630 ug/l
RT: 2.221 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 50 Resp: 926
Ion Ratio Lower Upper
50 100
52 0.0 27.4 41.0#

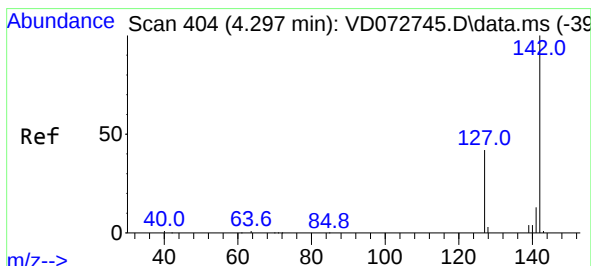
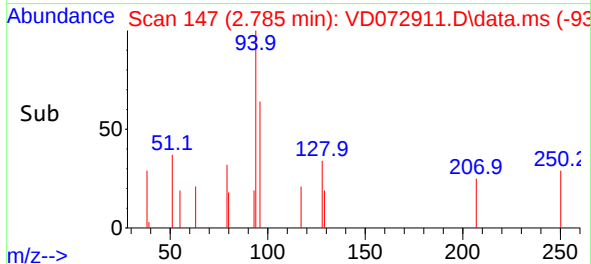
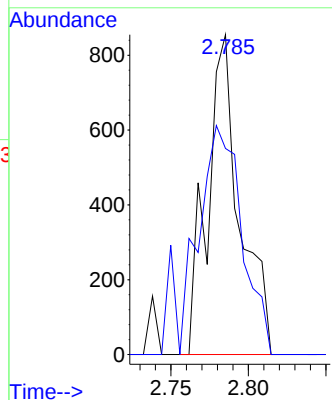
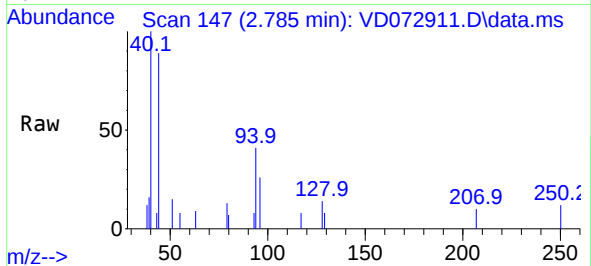




#5
Bromomethane
Concen: 4.974 ug/l
RT: 2.785 min Scan# 14
Delta R.T. 0.017 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

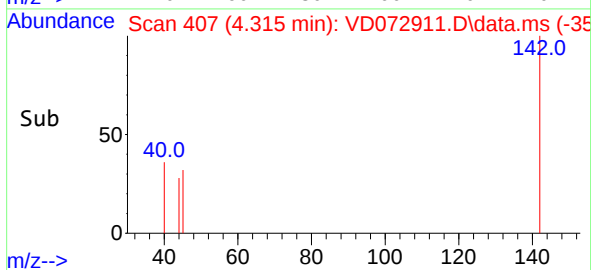
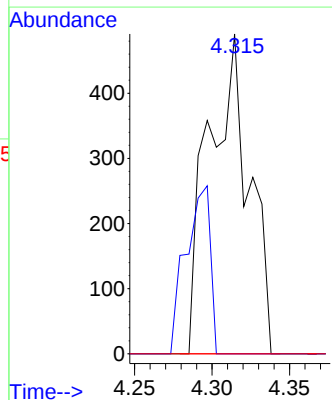
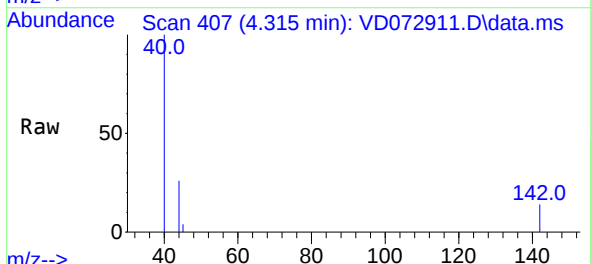
Instrument :
MSVOA_D
ClientSampleId :
124055

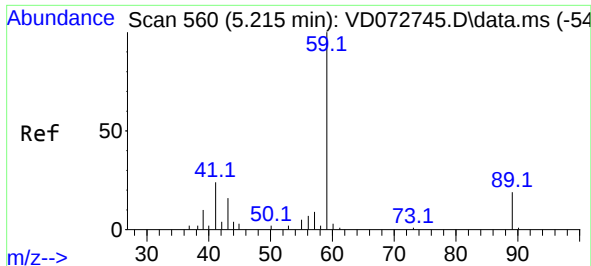
Tgt Ion: 94 Resp: 1237
Ion Ratio Lower Upper
94 100
96 64.4 77.6 116.4#



#10
Methyl Iodide
Concen: 2.703 ug/l
RT: 4.315 min Scan# 407
Delta R.T. 0.018 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 142 Resp: 891
Ion Ratio Lower Upper
142 100
127 31.8 37.3 55.9#
141 0.0 11.7 17.5#

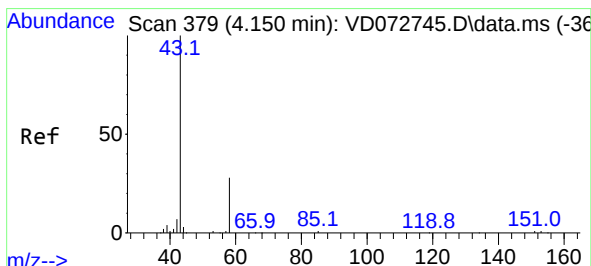
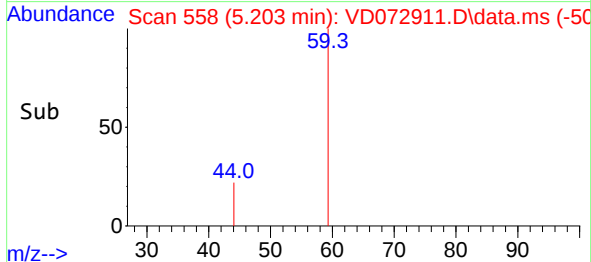
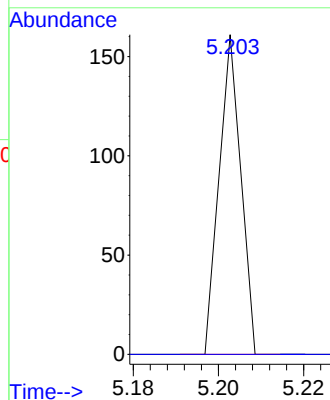
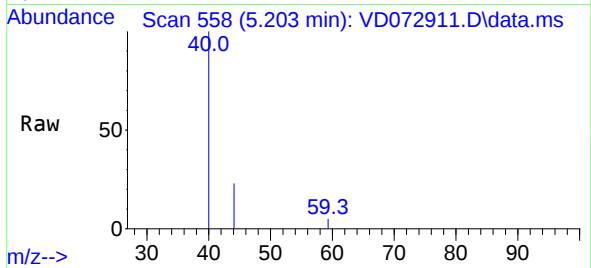




#11
Tert butyl alcohol
Concen: 2.071 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

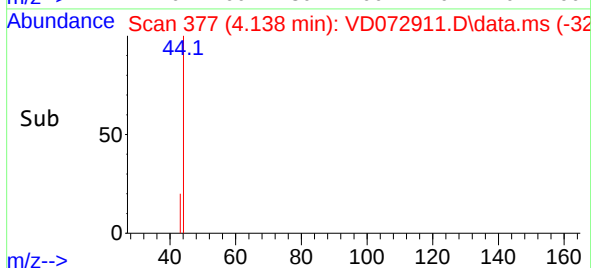
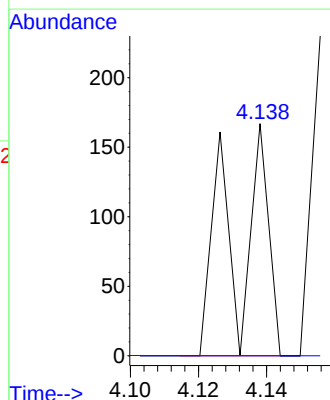
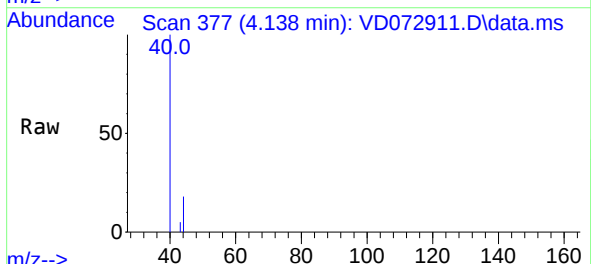
Instrument :
MSVOA_D
ClientSampleId :
124055

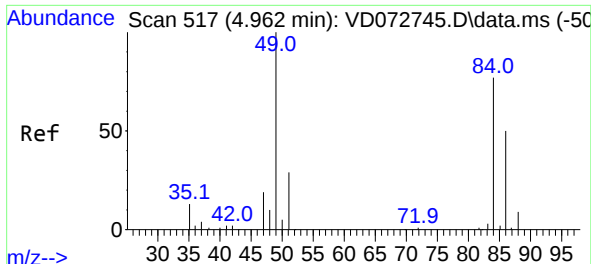
Tgt Ion: 59 Resp: 57
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#16
Acetone
Concen: Below Cal
RT: 4.138 min Scan# 377
Delta R.T. -0.012 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 43 Resp: 116
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.967 min Scan# 51

Delta R.T. 0.005 min

Lab File: VD072911.D

Acq: 10 May 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

124055

Tgt Ion: 84 Resp: 176

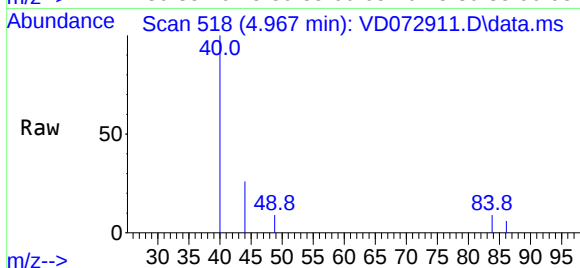
Ion Ratio Lower Upper

84 100

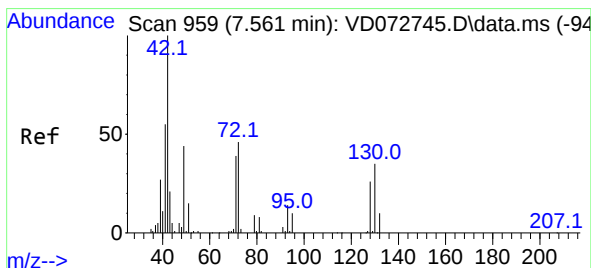
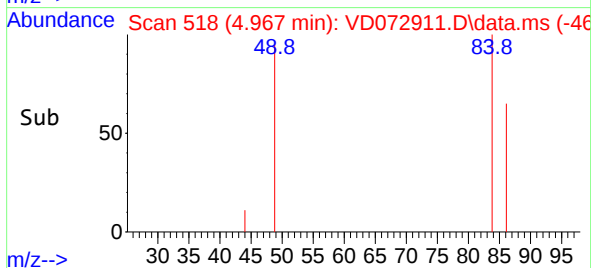
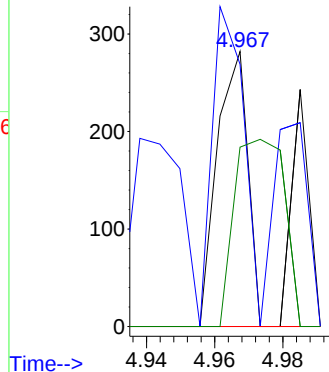
49 37.9 112.8 169.2#

51 0.0 32.6 48.8#

86 65.2 47.9 71.9



Abundance



#29

Tetrahydrofuran

Concen: 1.439 ug/l

RT: 7.573 min Scan# 961

Delta R.T. 0.012 min

Lab File: VD072911.D

Acq: 10 May 2022 13:40

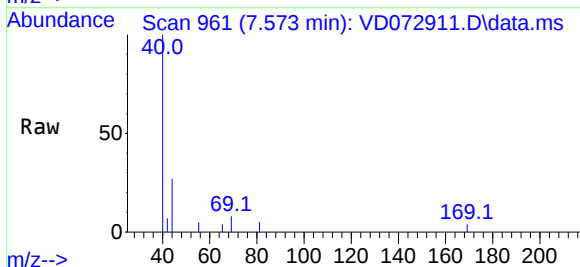
Tgt Ion: 42 Resp: 85

Ion Ratio Lower Upper

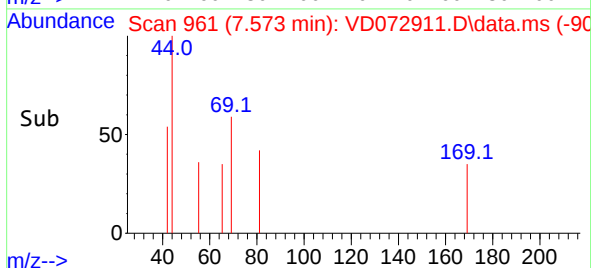
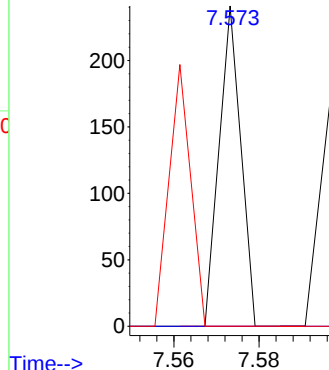
42 100

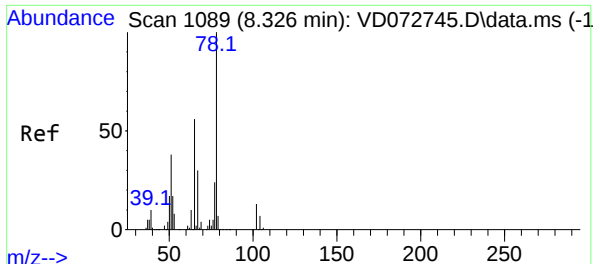
72 0.0 30.7 46.1#

71 82.4 28.6 43.0#



Abundance

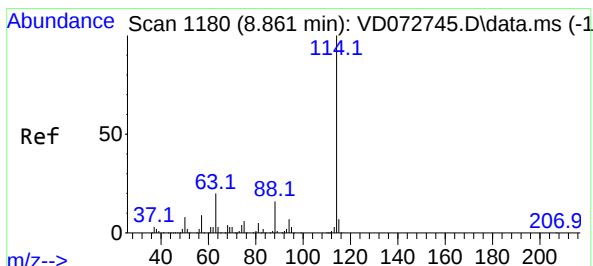
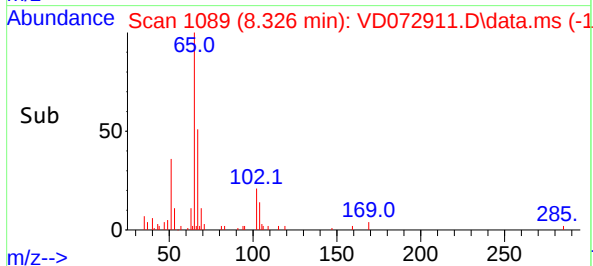
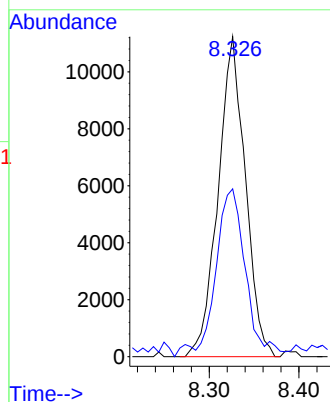
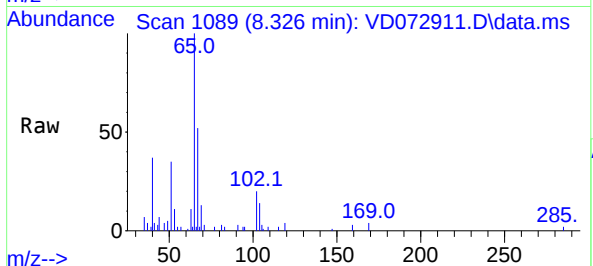




#33
1,2-Dichloroethane-d4
Concen: 74.415 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

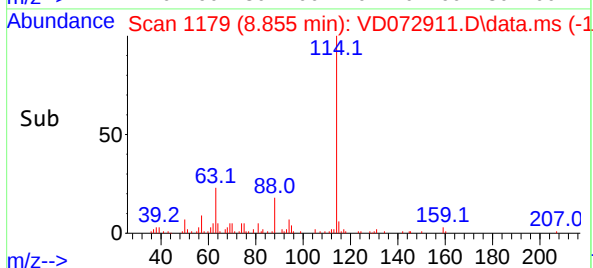
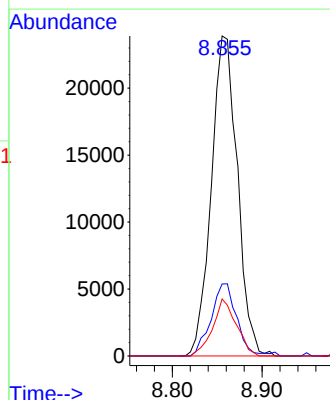
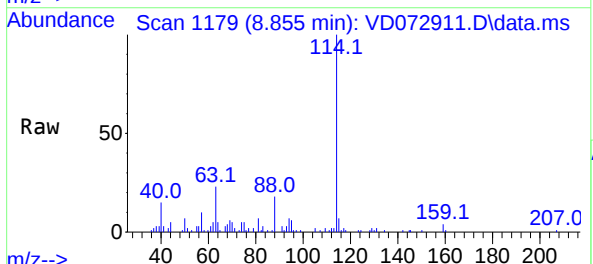
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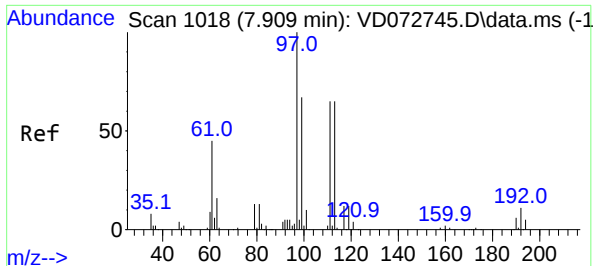
Tgt Ion: 65 Resp: 23668
Ion Ratio Lower Upper
65 100
67 53.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 114 Resp: 48185
Ion Ratio Lower Upper
114 100
63 22.5 0.0 46.6
88 17.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.820 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072911.D

Acq: 10 May 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

124055

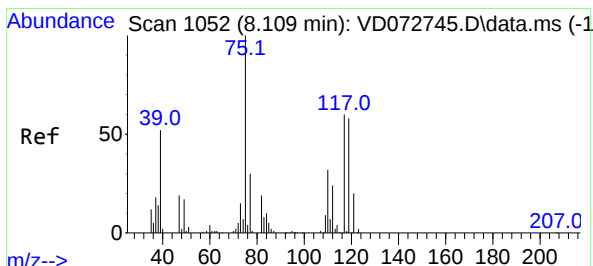
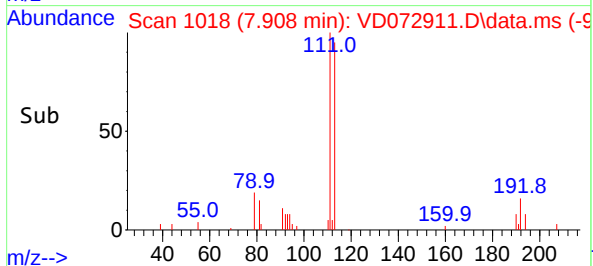
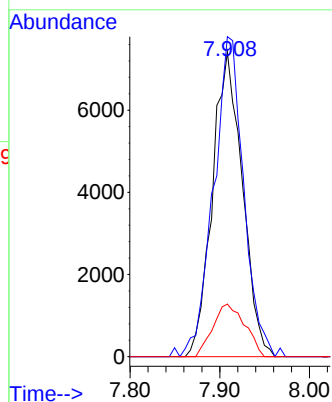
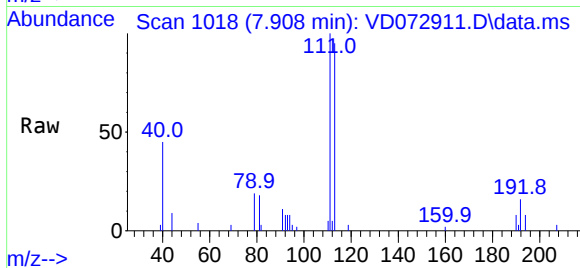
Tgt Ion:113 Resp: 17198

Ion Ratio Lower Upper

113 100

111 105.9 83.8 125.6

192 18.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 4.303 ug/l

RT: 7.961 min Scan# 1027

Delta R.T. -0.148 min

Lab File: VD072911.D

Acq: 10 May 2022 13:40

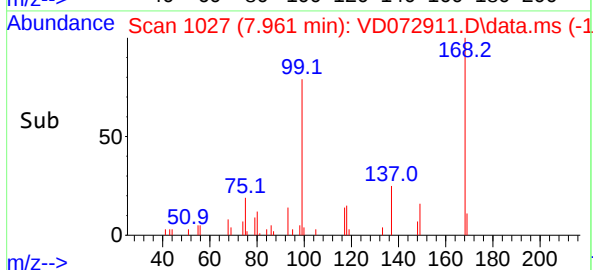
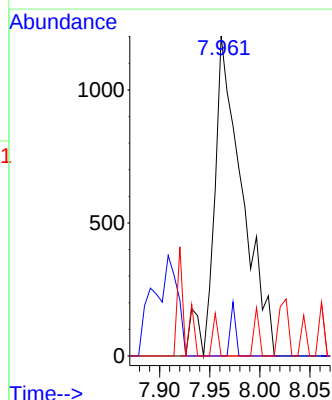
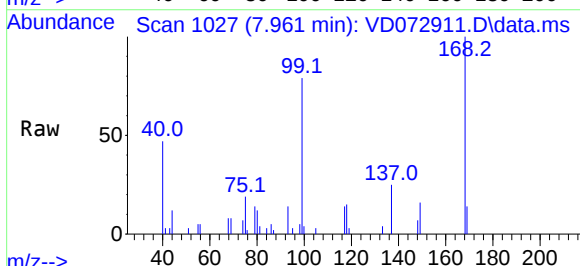
Tgt Ion: 75 Resp: 2368

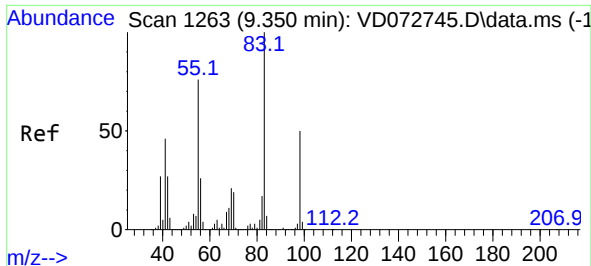
Ion Ratio Lower Upper

75 100

110 3.0 16.4 49.1#

77 2.4 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.133 ug/l

RT: 9.361 min Scan# 1

Delta R.T. 0.011 min

Lab File: VD072911.D

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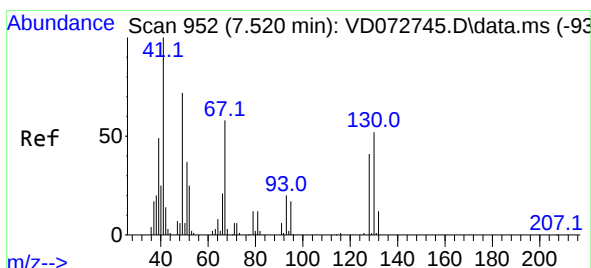
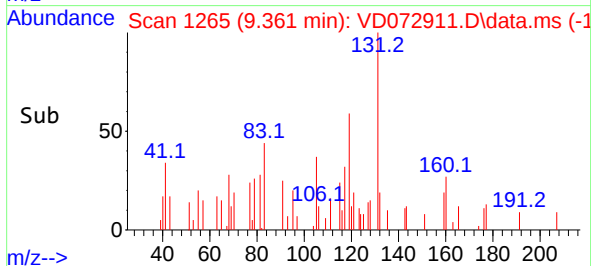
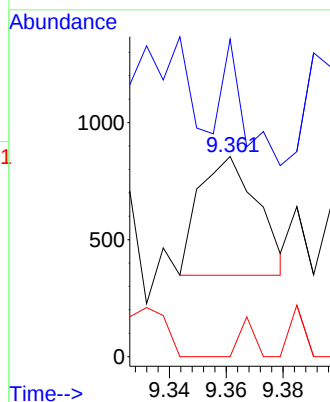
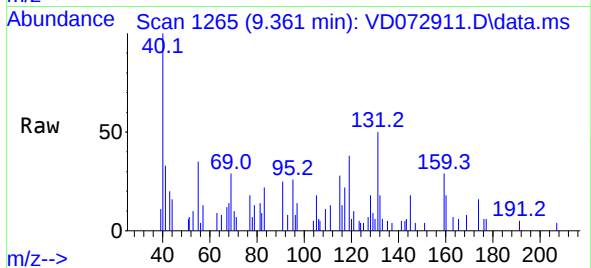
Tgt Ion: 83 Resp: 723

Ion Ratio Lower Upper

83 100

55 106.5 63.2 94.8#

98 0.0 38.2 57.4#



#41

Methacrylonitrile

Concen: 2.271 ug/l

RT: 7.497 min Scan# 948

Delta R.T. -0.023 min

Lab File: VD072911.D

Acq: 10 May 2022 13:40

Tgt Ion: 41 Resp: 342

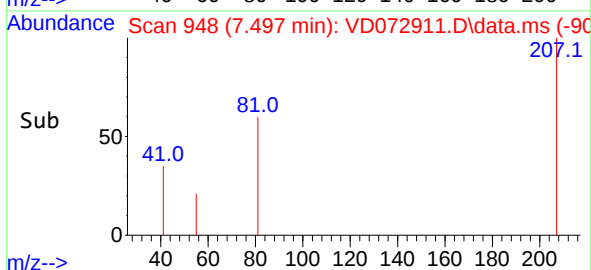
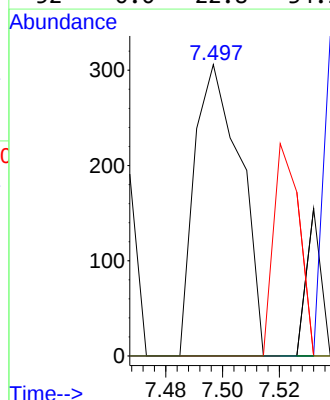
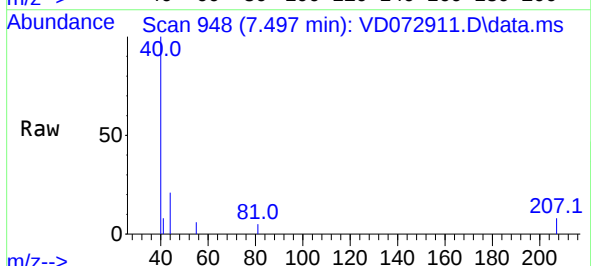
Ion Ratio Lower Upper

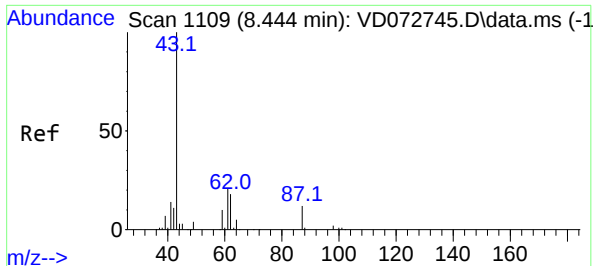
41 100

39 0.0 44.6 67.0#

67 0.0 48.2 72.4#

52 0.0 22.8 34.2#





#43

Isopropyl Acetate

Concen: 1.707 ug/l

RT: 8.455 min Scan# 1111

Delta R.T. 0.011 min

Lab File: VD072911.D

Acq: 10 May 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

124055

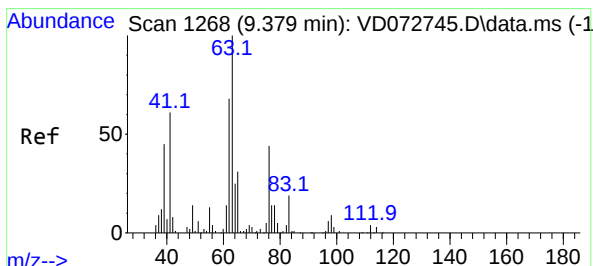
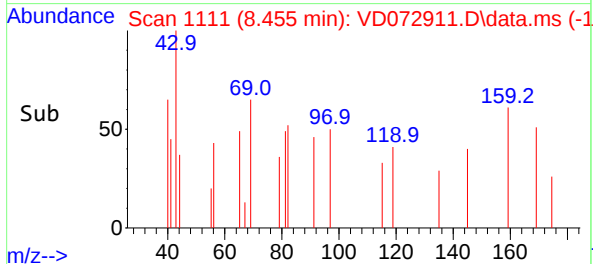
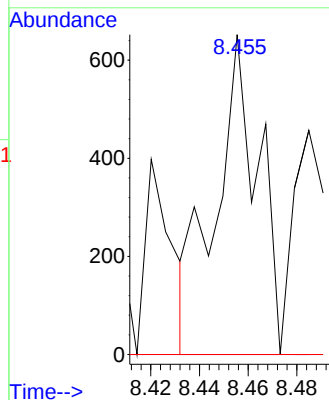
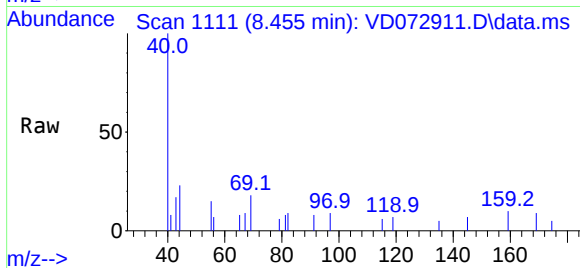
Tgt Ion: 43 Resp: 797

Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 8.7 13.1#



#45

1,2-Dichloropropane

Concen: 1.306 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD072911.D

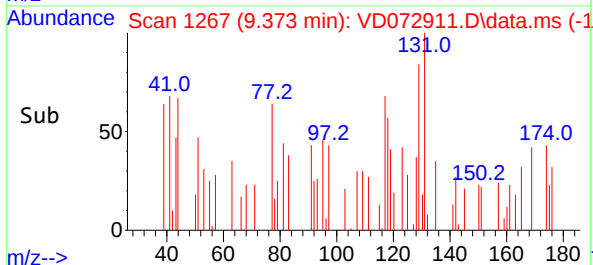
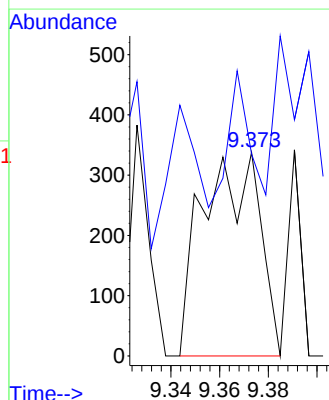
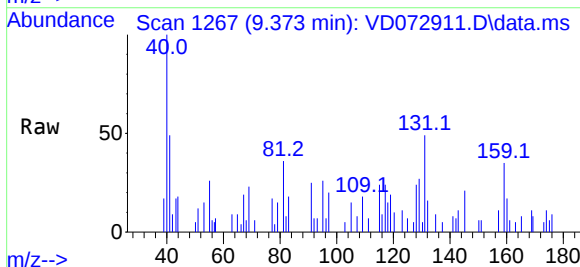
Acq: 10 May 2022 13:40

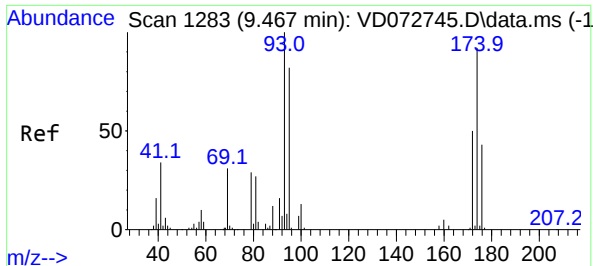
Tgt Ion: 63 Resp: 545

Ion Ratio Lower Upper

63 100

65 0.0 26.2 39.4#





#46

Dibromomethane

Concen: 1.894 ug/l

RT: 9.455 min Scan# 1

Delta R.T. -0.012 min

Lab File: VD072911.D

Acq: 10 May 2022 13:40

Instrument :

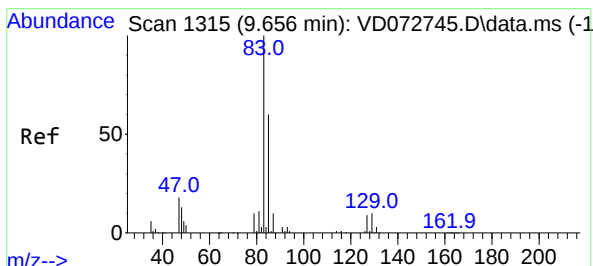
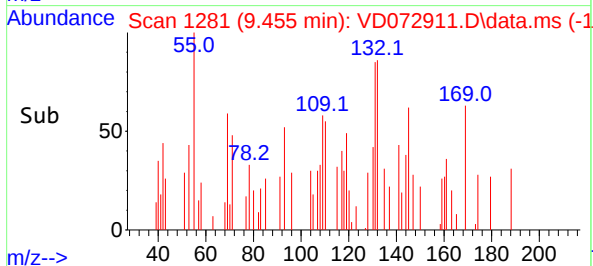
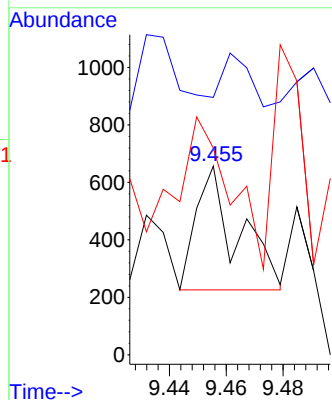
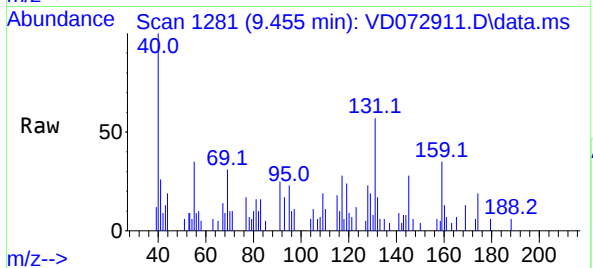
MSVOA_D

ClientSampleId :

124055

Tgt Ion: 93 Resp: 436

Ion	Ratio	Lower	Upper
93	100		
95	0.0	66.7	100.1#
174	166.3	71.6	107.4#



#47

Bromodichloromethane

Concen: 1.204 ug/l

RT: 9.644 min Scan# 1313

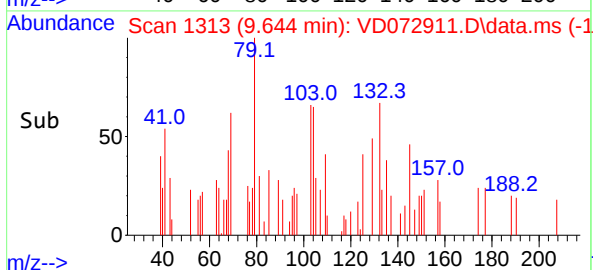
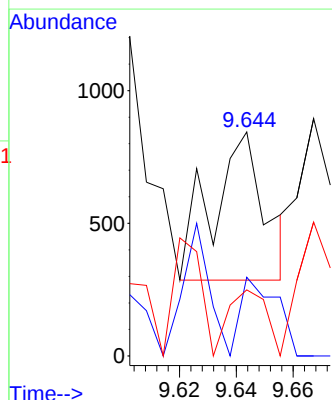
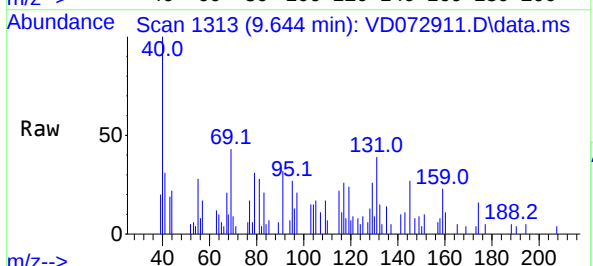
Delta R.T. -0.012 min

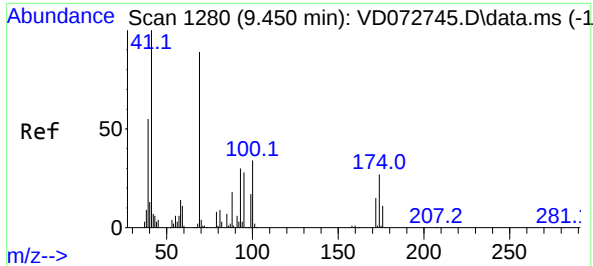
Lab File: VD072911.D

Acq: 10 May 2022 13:40

Tgt Ion: 83 Resp: 713

Ion	Ratio	Lower	Upper
83	100		
85	14.9	51.4	77.0#
127	44.6	6.1	9.1#

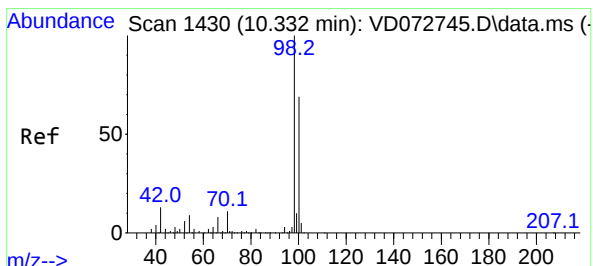
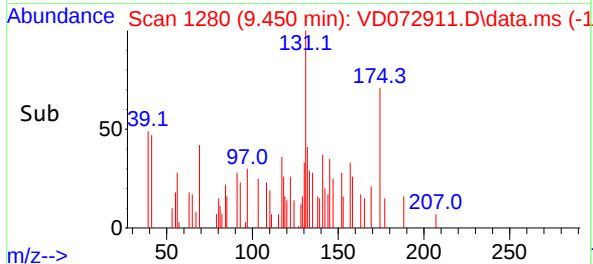
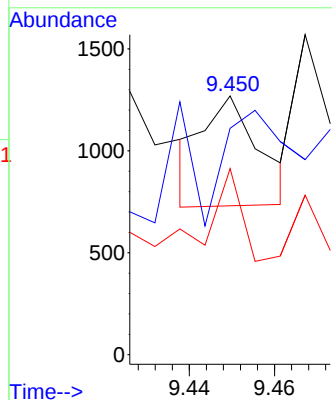
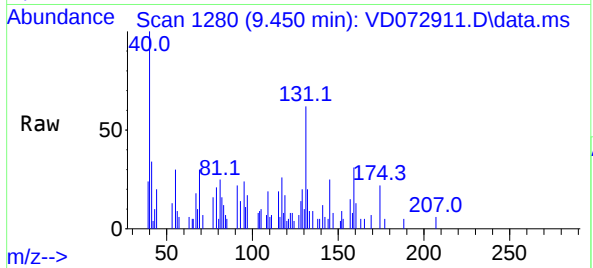




#48
Methyl methacrylate
Concen: 2.158 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

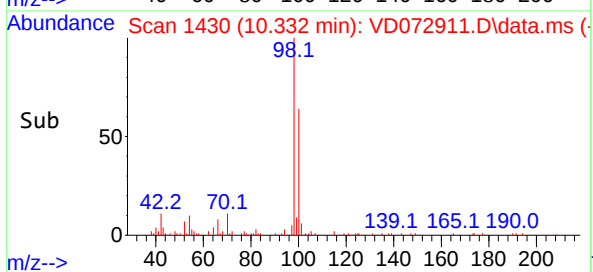
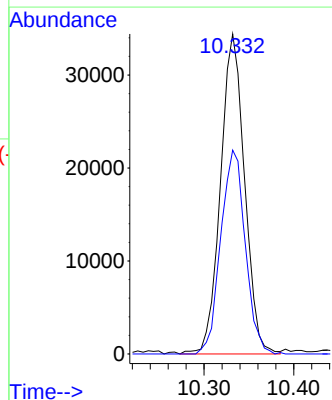
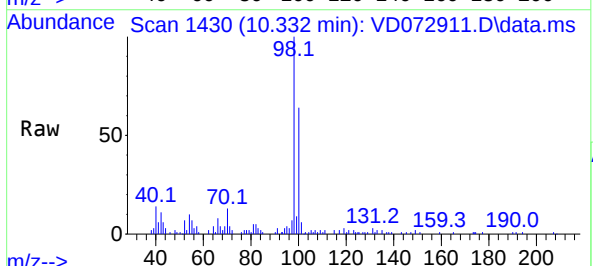
Instrument :
MSVOA_D
ClientSampleId :
124055

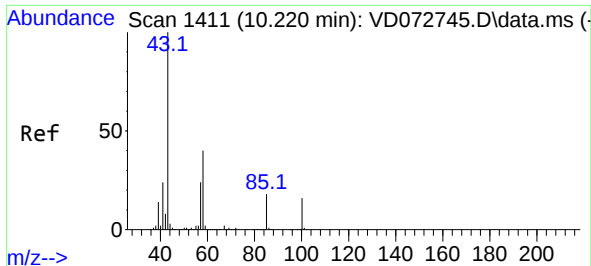
Tgt Ion: 41 Resp: 493
Ion Ratio Lower Upper
41 100
69 127.8 56.7 85.1#
39 64.7 42.7 64.1#



#50
Toluene-d8
Concen: 52.810 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 98 Resp: 64106
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6

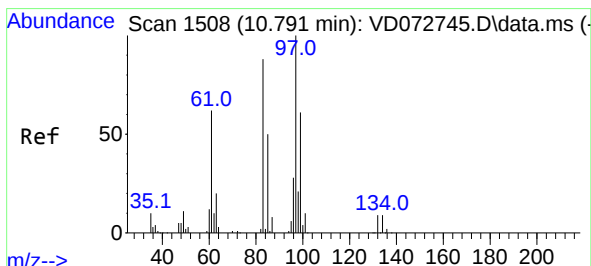
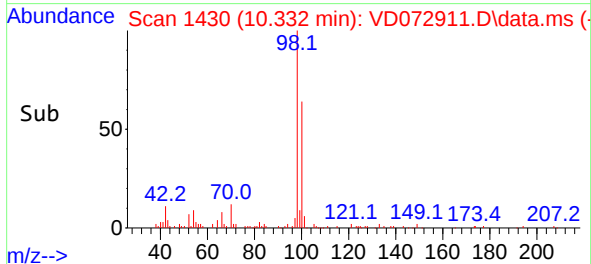
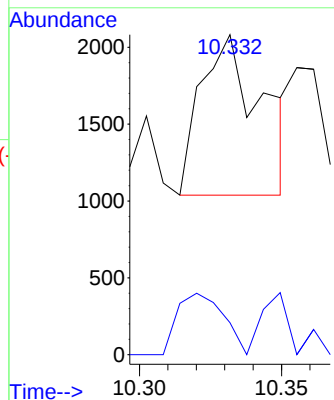
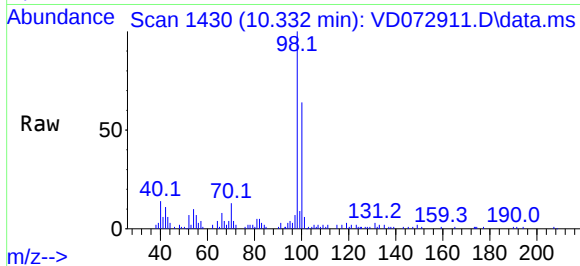




#51
4-Methyl-2-Pentanone
Concen: 6.364 ug/l
RT: 10.332 min Scan# 1411
Delta R.T. 0.112 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

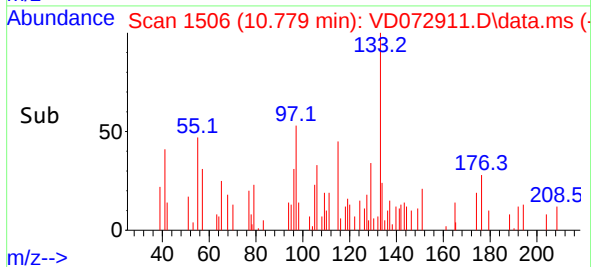
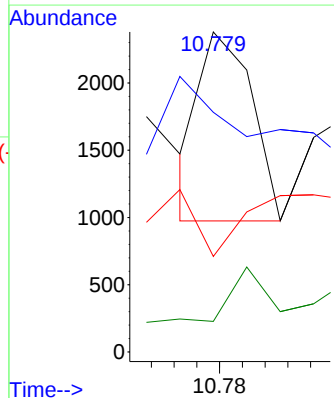
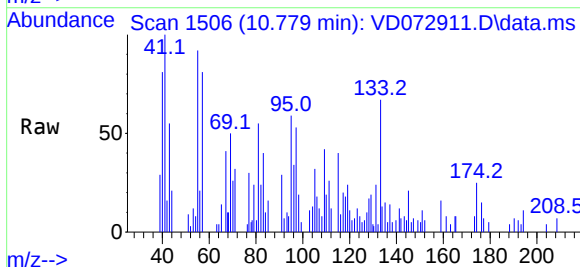
Instrument :
MSVOA_D
ClientSampleId :
124055

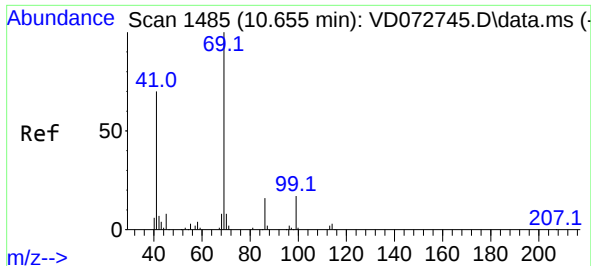
Tgt Ion: 43 Resp: 1544
Ion Ratio Lower Upper
43 100
58 29.3 28.6 43.0



#55
1,1,2-Trichloroethane
Concen: 2.863 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.012 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 97 Resp: 891
Ion Ratio Lower Upper
97 100
83 9.1 69.0 103.4#
85 0.0 42.6 63.8#
99 0.0 51.7 77.5#

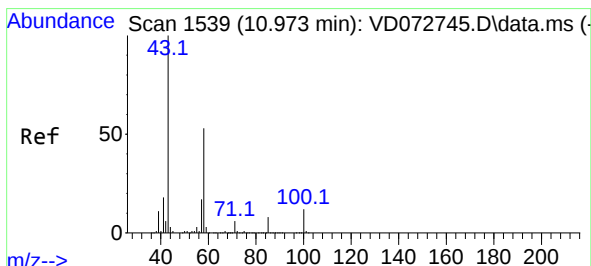
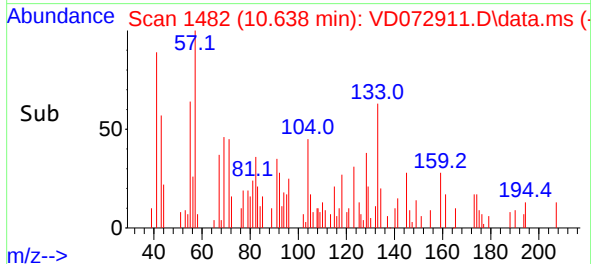
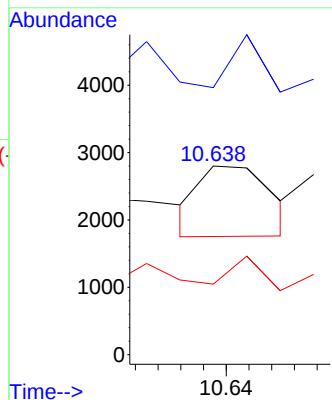
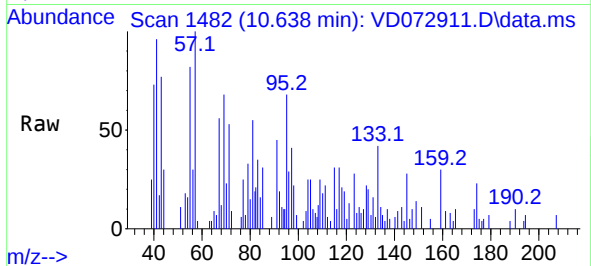




#56
Ethyl methacrylate
Concen: 2.492 ug/l
RT: 10.638 min Scan# 1482
Delta R.T. -0.017 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

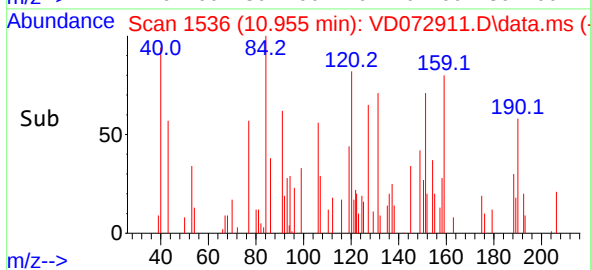
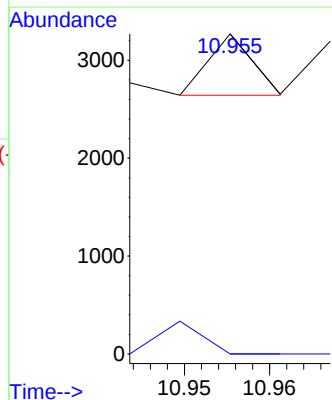
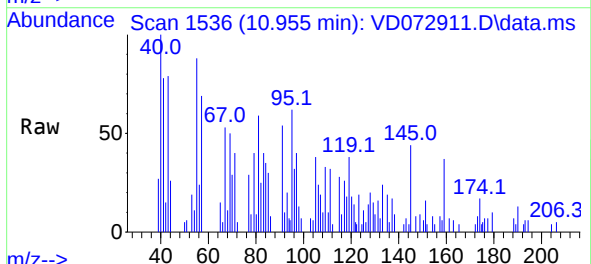
Instrument :
MSVOA_D
ClientSampleId :
124055

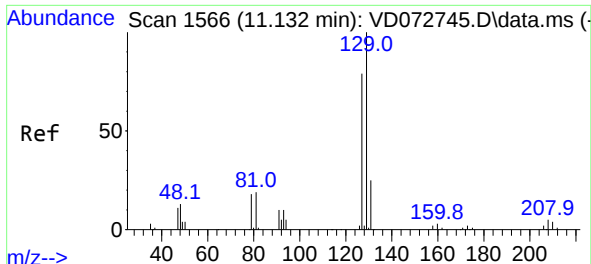
Tgt Ion: 69 Resp: 913
Ion Ratio Lower Upper
69 100
41 143.9 63.0 94.6#
39 17.1 33.8 50.8#



#59
2-Hexanone
Concen: 1.378 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.018 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 43 Resp: 225
Ion Ratio Lower Upper
43 100
58 52.9 25.3 75.9

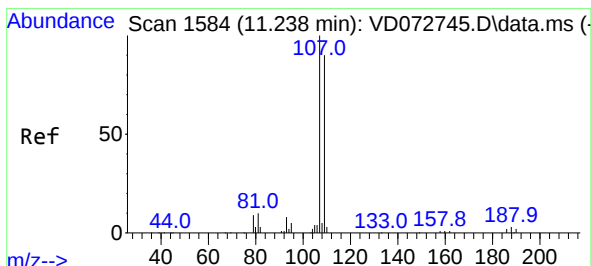
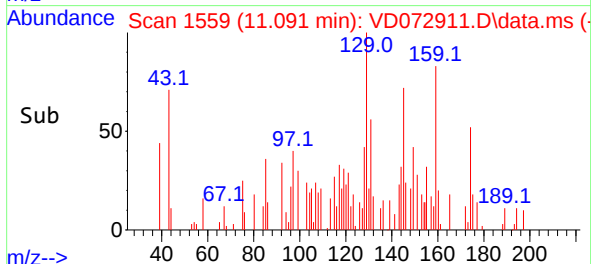
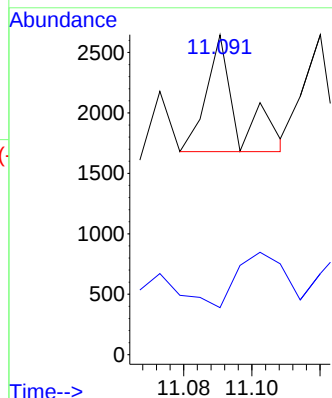
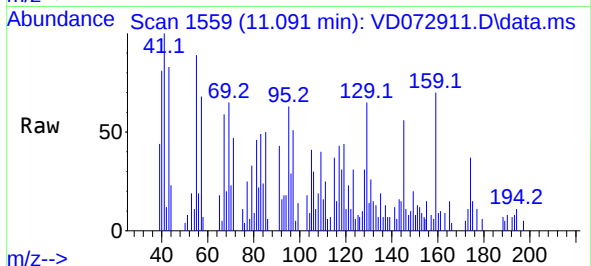




#60
Dibromochloromethane
Concen: 1.572 ug/l
RT: 11.091 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

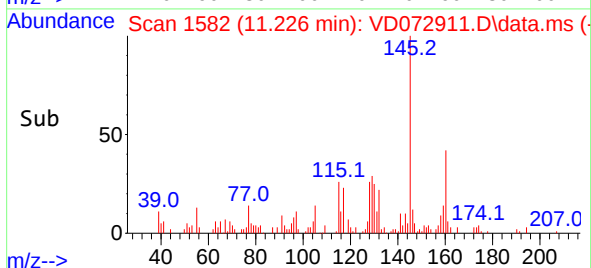
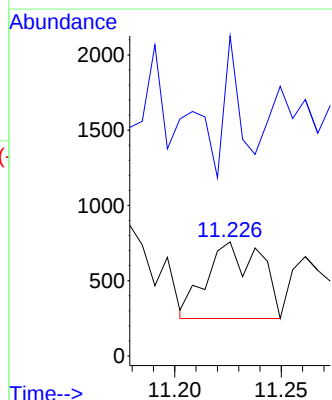
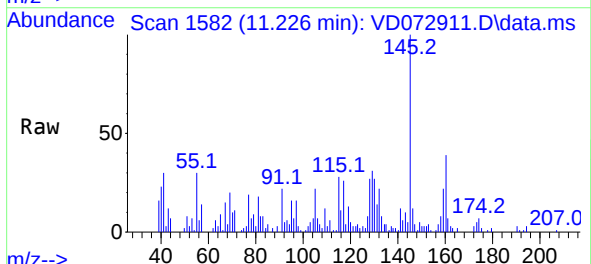
Instrument :
MSVOA_D
ClientSampleId :
124055

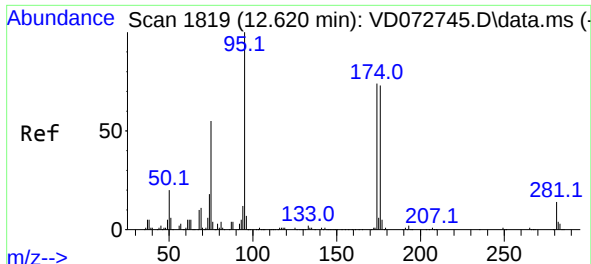
Tgt Ion:129 Resp: 616
Ion Ratio Lower Upper
129 100
127 70.6 39.2 117.6



#61
1,2-Dibromoethane
Concen: 2.905 ug/l
RT: 11.226 min Scan# 1582
Delta R.T. -0.012 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion:107 Resp: 880
Ion Ratio Lower Upper
107 100
109 54.3 74.2 111.4#

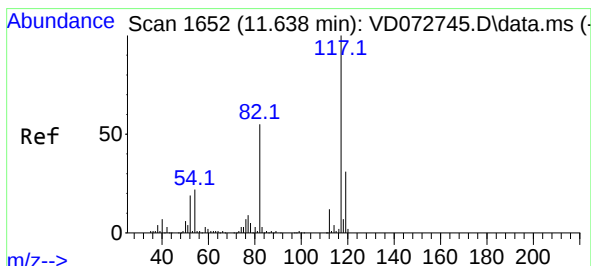
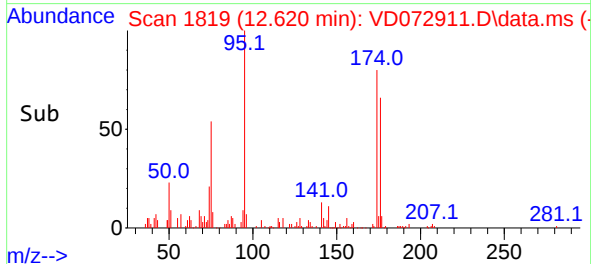
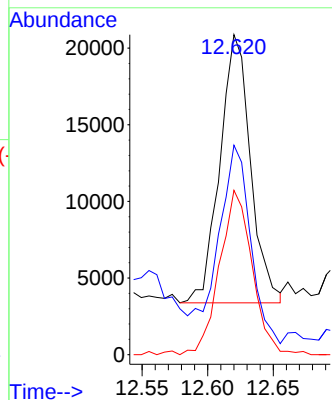
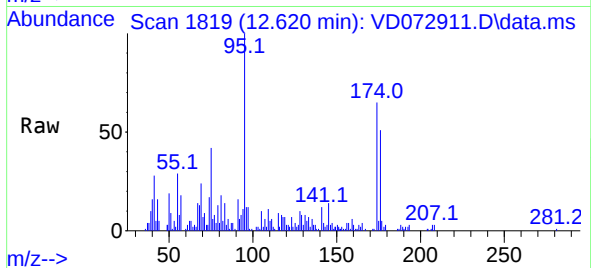




#62
4-Bromofluorobenzene
Concen: 62.797 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

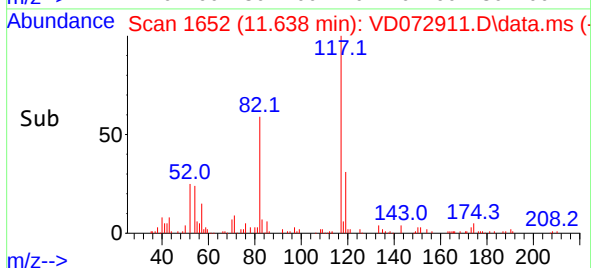
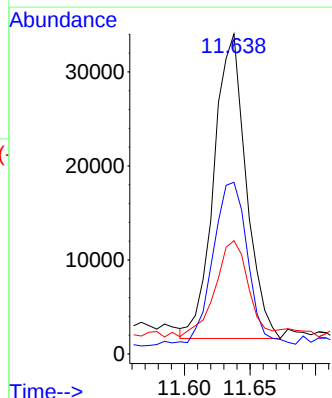
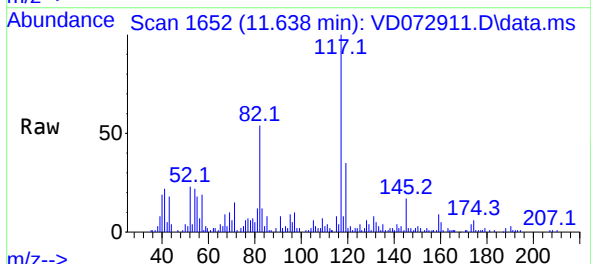
Instrument :
MSVOA_D
ClientSampleId :
124055

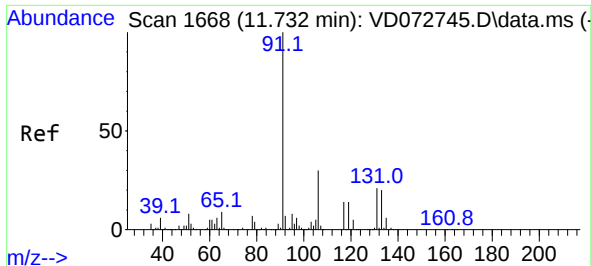
Tgt Ion: 95 Resp: 28424
Ion Ratio Lower Upper
95 100
174 78.1 0.0 152.8
176 65.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 117 Resp: 55164
Ion Ratio Lower Upper
117 100
82 52.4 45.3 67.9
119 31.6 26.6 40.0

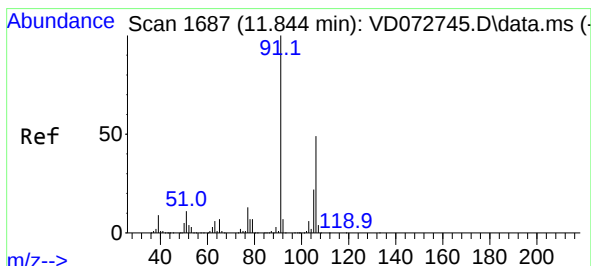
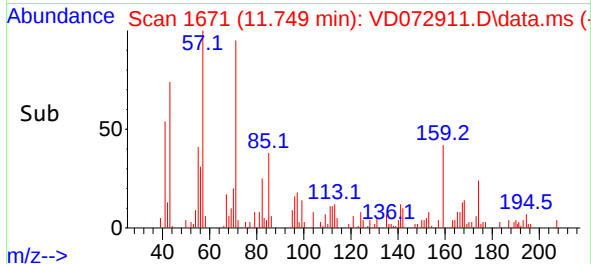
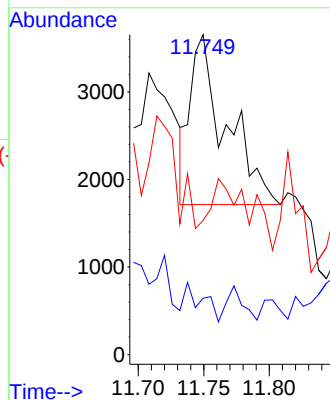
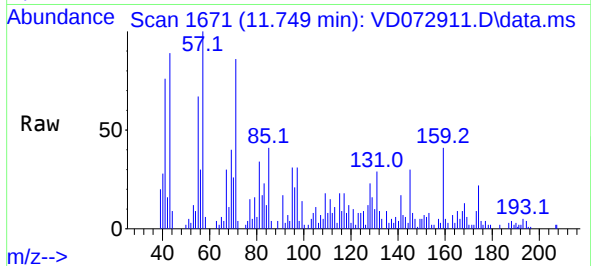




#66
1,1,1,2-Tetrachloroethane
Concen: 7.639 ug/l
RT: 11.749 min Scan# 1668
Delta R.T. 0.017 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

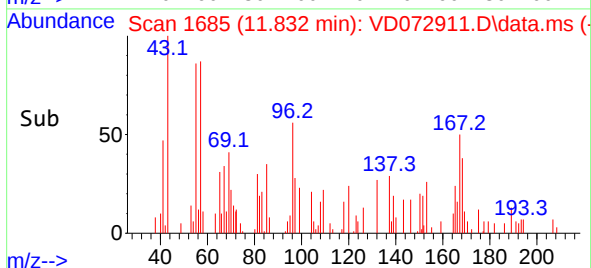
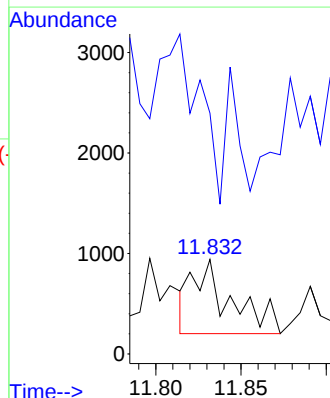
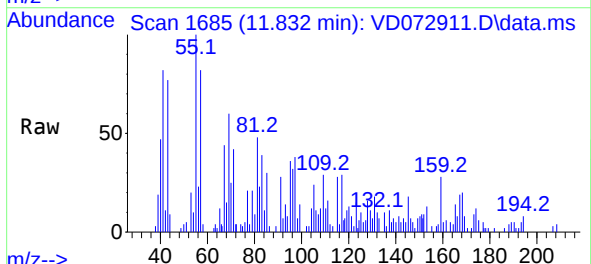
Instrument :
MSVOA_D
ClientSampleId :
124055

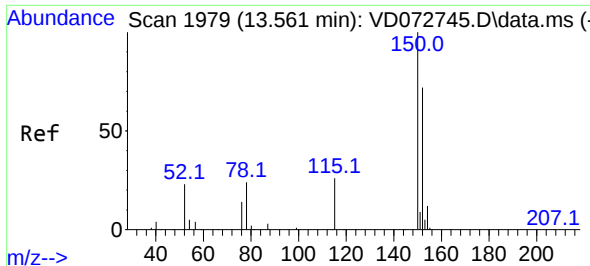
Tgt Ion:131 Resp: 3663
Ion Ratio Lower Upper
131 100
133 11.3 48.1 144.3#
119 0.0 31.9 95.9#



#68
m/p-Xylenes
Concen: 1.368 ug/l
RT: 11.832 min Scan# 1685
Delta R.T. -0.012 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion:106 Resp: 1164
Ion Ratio Lower Upper
106 100
91 62.8 163.7 245.5#

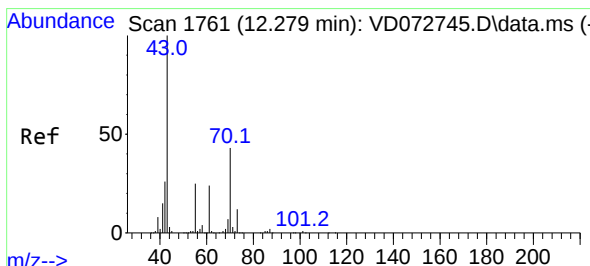
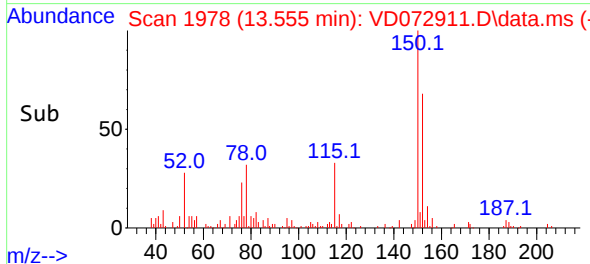
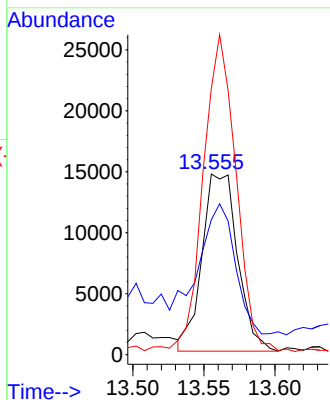
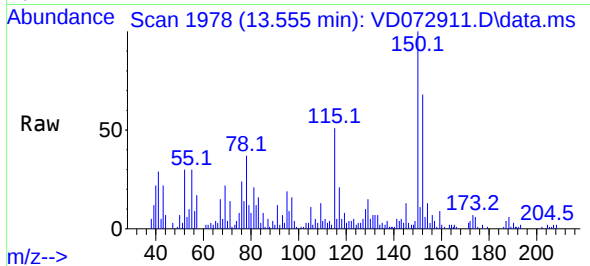




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

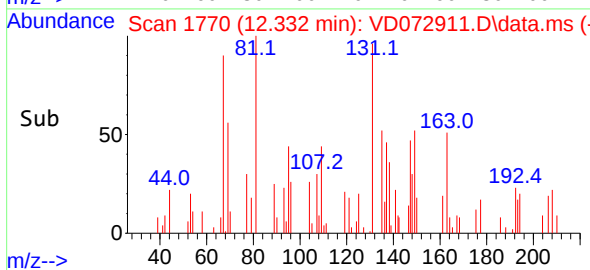
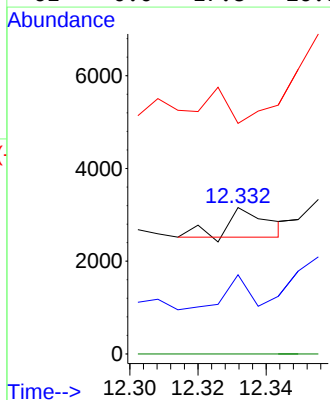
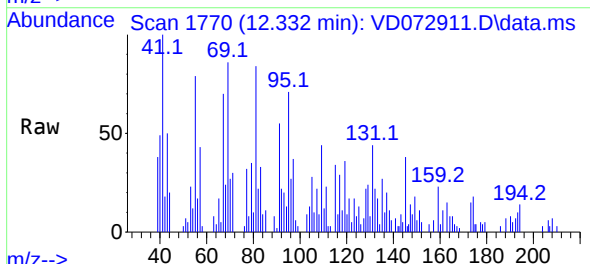
Instrument :
MSVOA_D
ClientSampleId :
124055

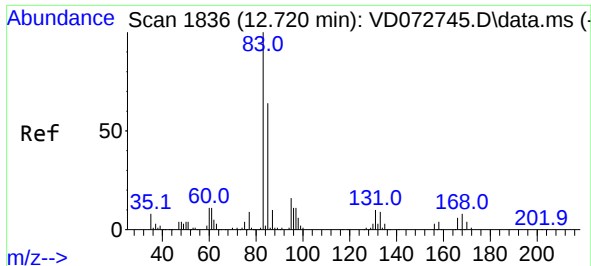
Tgt Ion:152 Resp: 25350
Ion Ratio Lower Upper
152 100
115 77.0 31.3 93.8
150 164.5 0.0 348.6



#74
N-ethyl acetate
Concen: 1.099 ug/l
RT: 12.332 min Scan# 1770
Delta R.T. 0.053 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 43 Resp: 540
Ion Ratio Lower Upper
43 100
70 115.2 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#

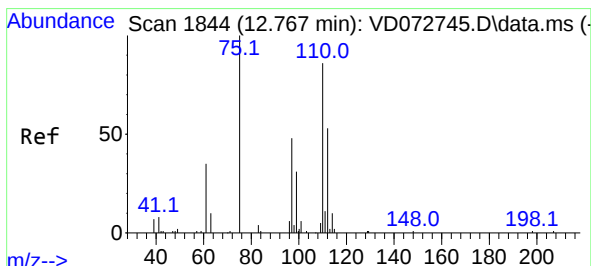
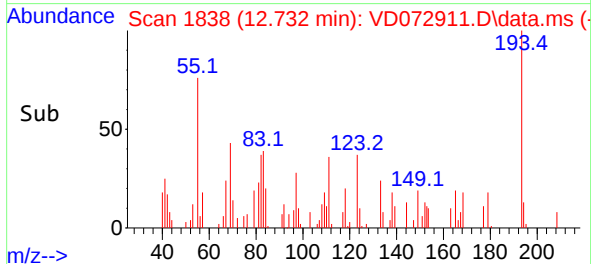
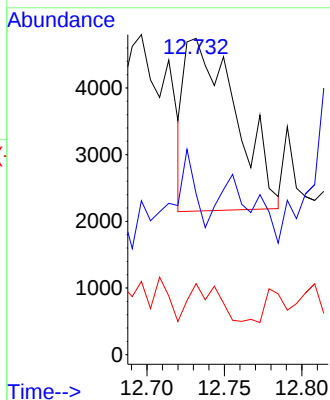
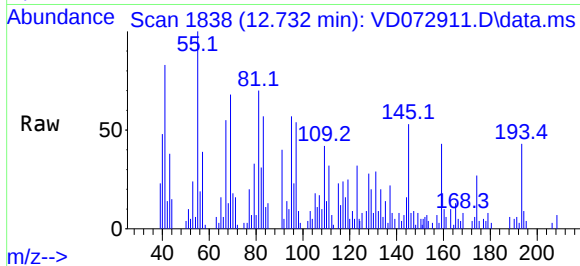




#75
1,1,2,2-Tetrachloroethane
Concen: 14.837 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.012 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

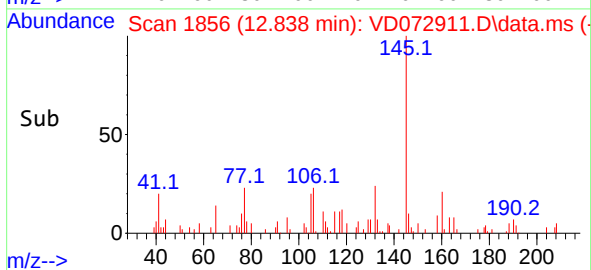
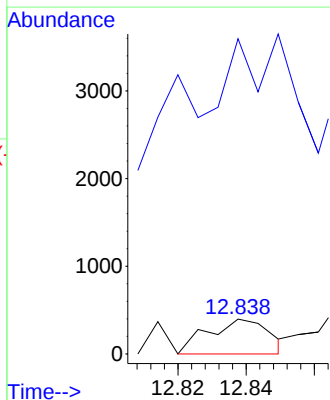
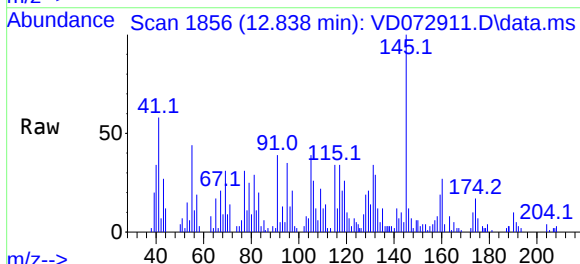
Instrument :
MSVOA_D
ClientSampleId :
124055

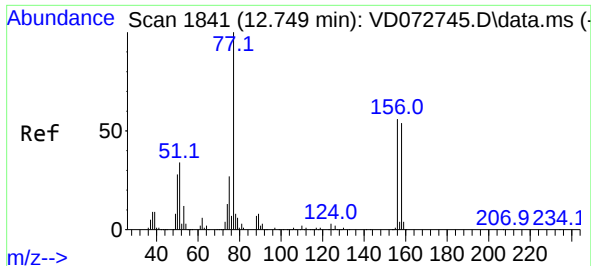
Tgt Ion: 83 Resp: 5907
Ion Ratio Lower Upper
83 100
131 33.7 5.0 14.9#
85 12.2 32.6 98.0#



#76
1,2,3-Trichloropropane
Concen: 1.765 ug/l
RT: 12.838 min Scan# 1856
Delta R.T. 0.071 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 75 Resp: 499
Ion Ratio Lower Upper
75 100
77 279.4 0.0 0.0#

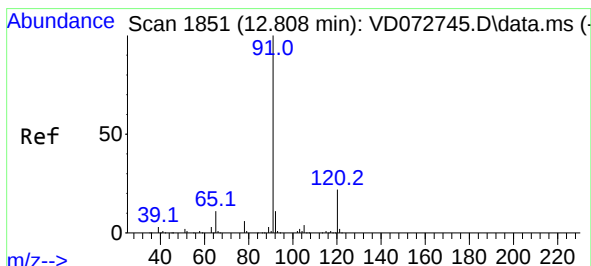
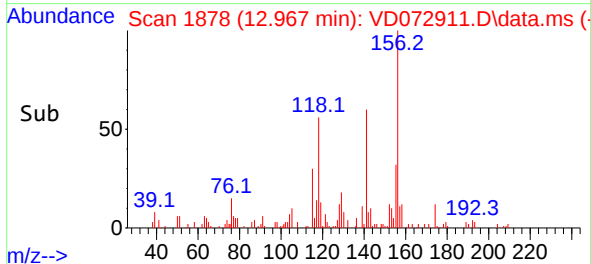
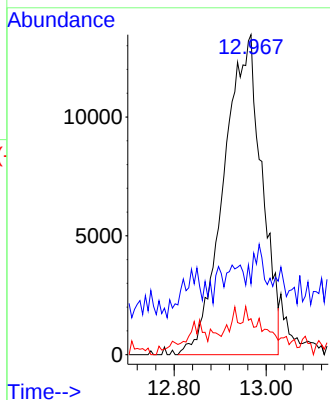
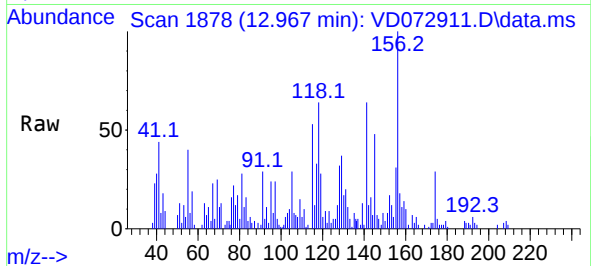




#77
Bromobenzene
Concen: 164.344 ug/l
RT: 12.967 min Scan# 1878
Delta R.T. 0.218 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

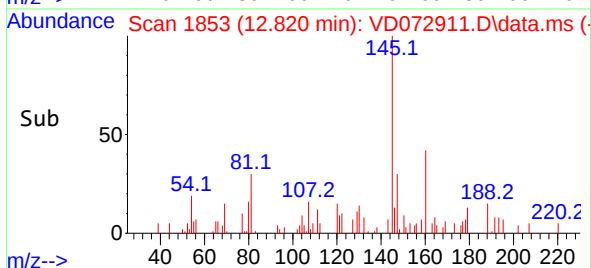
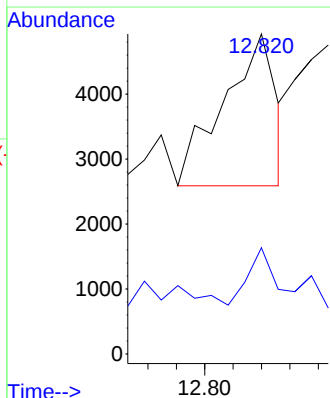
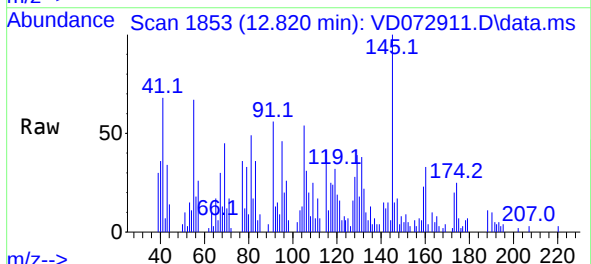
Instrument :
MSVOA_D
ClientSampleId :
124055

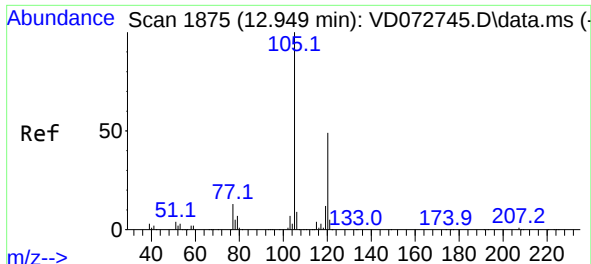
Tgt Ion:156 Resp: 76970
Ion Ratio Lower Upper
156 100
77 0.0 102.8 308.3#
158 0.9 48.7 146.1#



#78
n-propylbenzene
Concen: 1.202 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.012 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 91 Resp: 2987
Ion Ratio Lower Upper
91 100
120 20.0 10.9 32.9

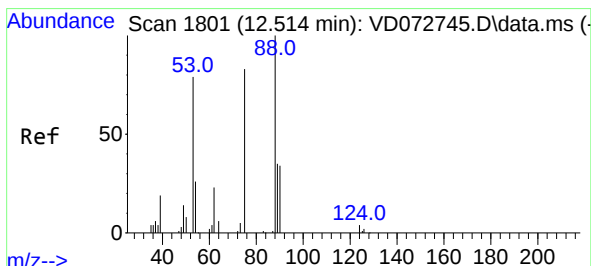
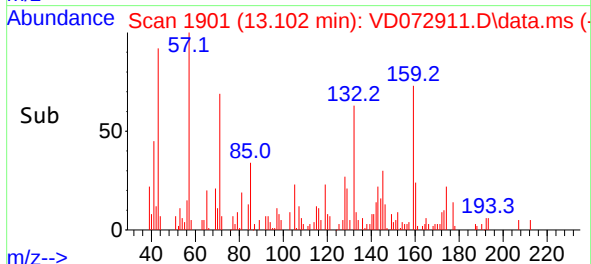
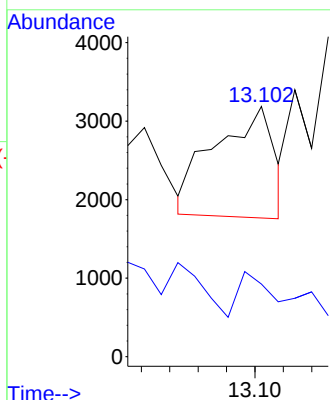
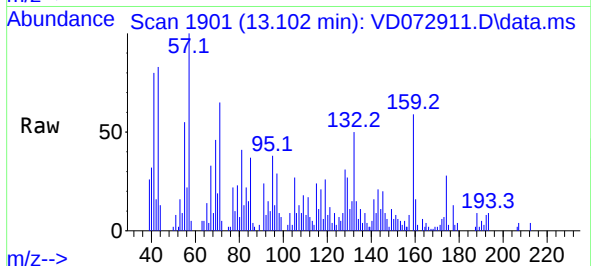




#80
1,3,5-Trimethylbenzene
Concen: 1.219 ug/l
RT: 13.102 min Scan# 1901
Delta R.T. 0.153 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

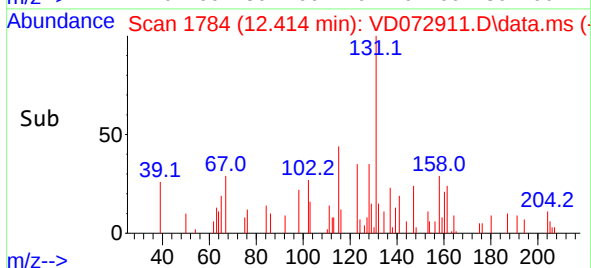
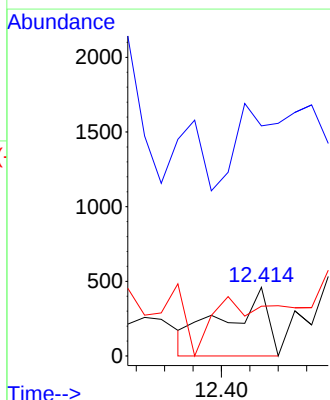
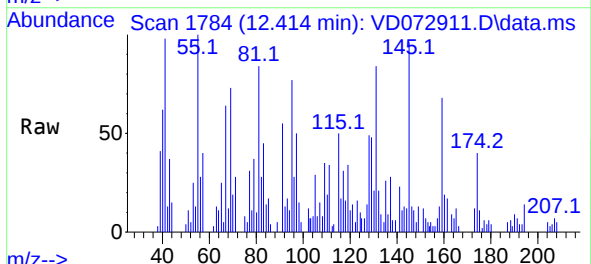
Instrument :
MSVOA_D
ClientSampleId :
124055

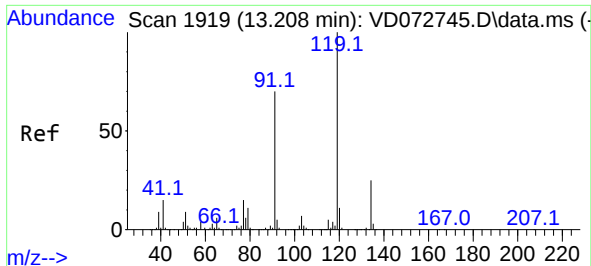
Tgt Ion:105 Resp: 2038
Ion Ratio Lower Upper
105 100
120 60.8 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 4.027 ug/l
RT: 12.414 min Scan# 1784
Delta R.T. -0.100 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 75 Resp: 495
Ion Ratio Lower Upper
75 100
53 237.4 86.5 129.7#
89 66.7 33.9 50.9#

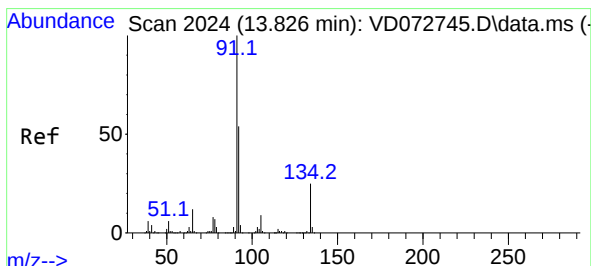
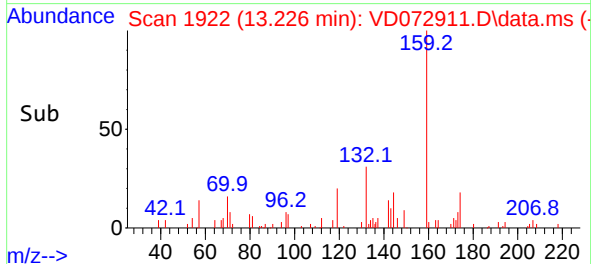
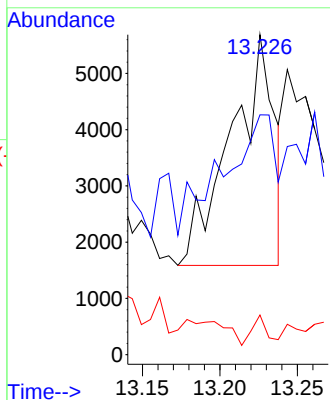
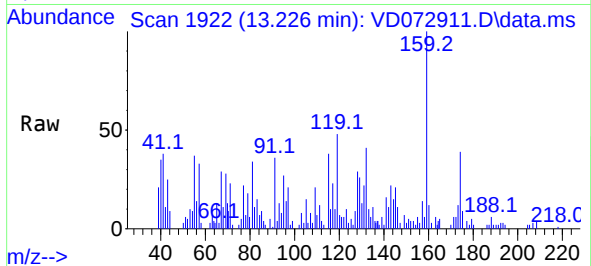




#83
tert-Butylbenzene
Concen: 5.616 ug/l
RT: 13.226 min Scan# 1919
Delta R.T. 0.018 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

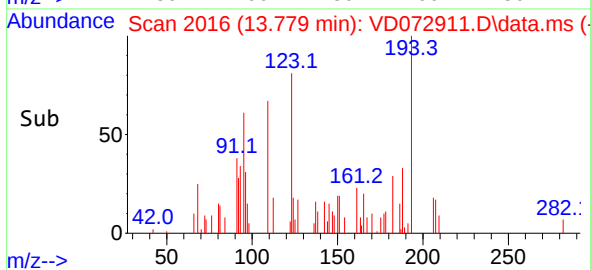
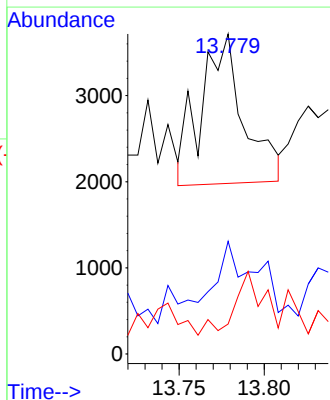
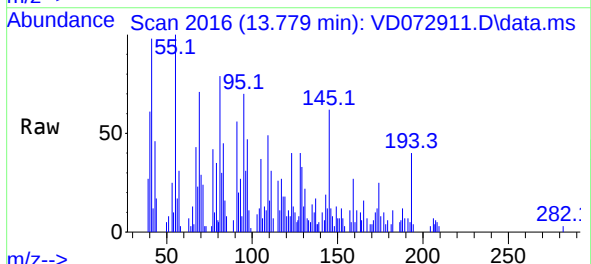
Instrument :
MSVOA_D
ClientSampleId :
124055

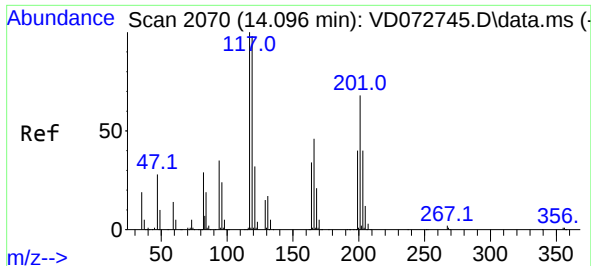
Tgt Ion: 119 Resp: 7985
Ion Ratio Lower Upper
119 100
91 61.6 34.8 104.5
134 4.5 13.3 39.9#



#89
n-Butylbenzene
Concen: 1.786 ug/l
RT: 13.779 min Scan# 2016
Delta R.T. -0.047 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 91 Resp: 3042
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.8
134 22.6 12.3 36.9

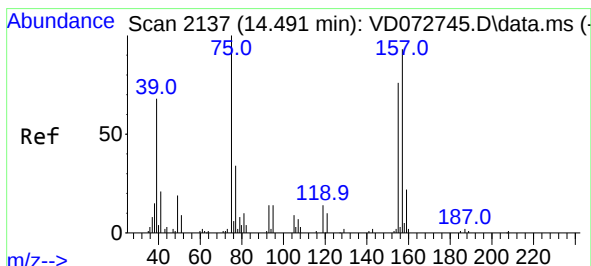
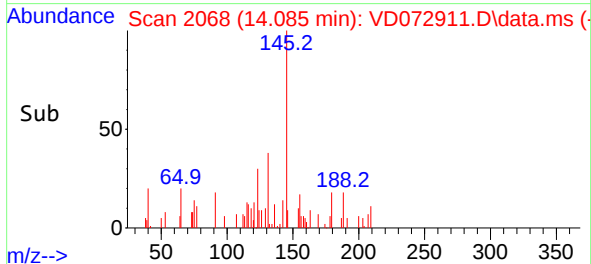
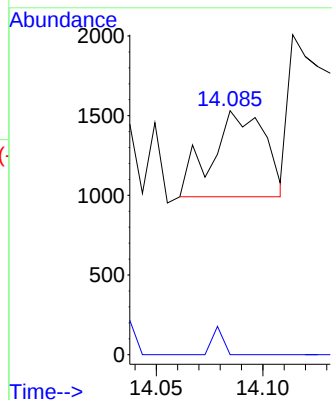
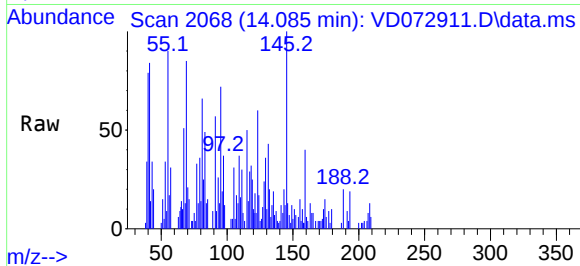




#90
Hexachloroethane
Concen: 2.593 ug/l
RT: 14.085 min Scan# 2068
Delta R.T. -0.011 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Instrument :
MSVOA_D
ClientSampleId :
124055

Tgt Ion:117 Resp: 934
Ion Ratio Lower Upper
117 100
201 6.7 33.4 100.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.643 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD072911.D
Acq: 10 May 2022 13:40

Tgt Ion: 75 Resp: 293
Ion Ratio Lower Upper
75 100
155 94.2 36.8 110.3
157 156.3 48.4 145.0#

