

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024303.D
 Acq On : 17 Sep 2021 11:45
 Operator : JC/MD
 Sample : VX0917WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBL01

Quant Time: Sep 22 08:05:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

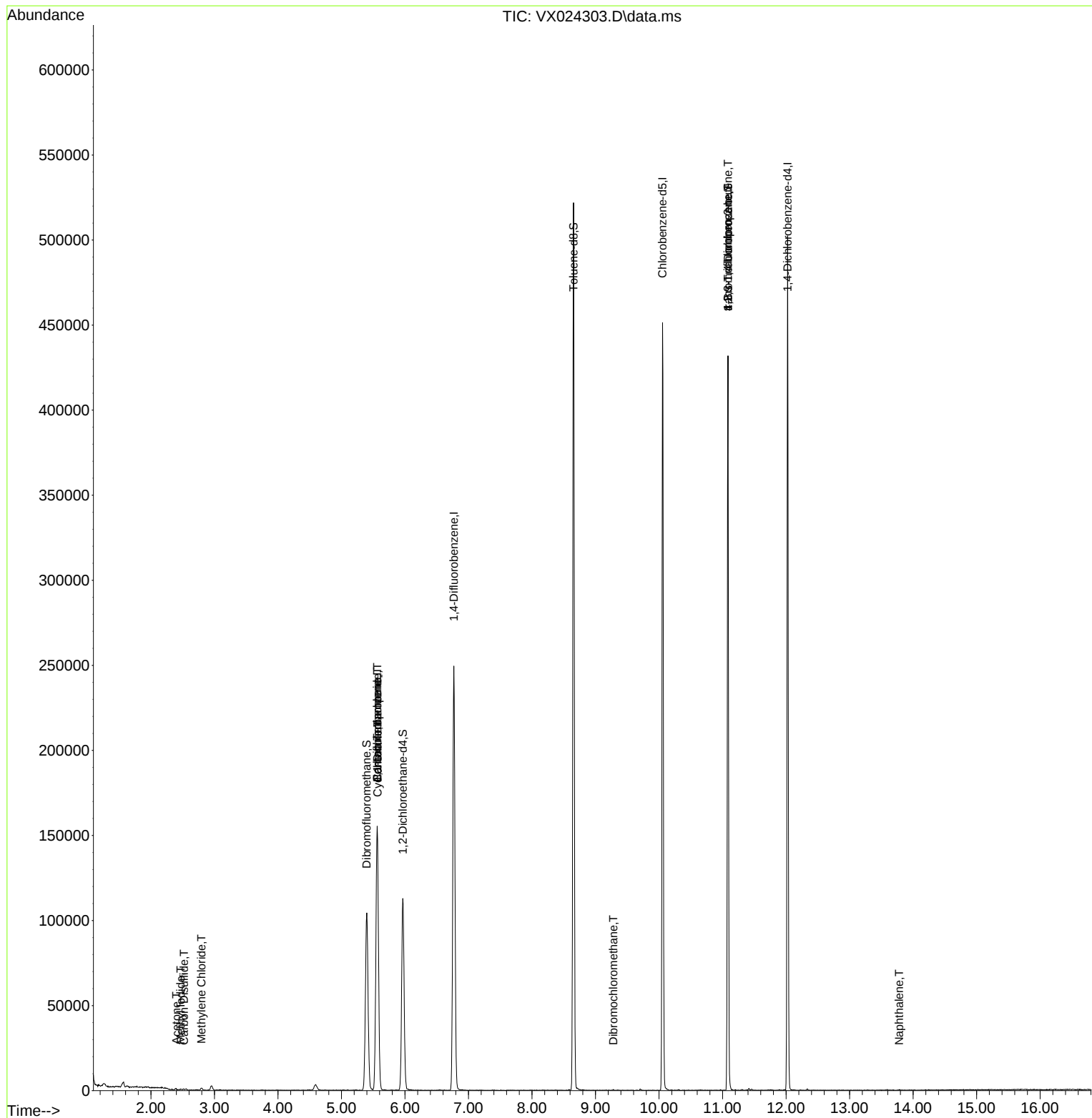
Internal Standards						
1) Pentafluorobenzene	5.562	168	145114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	248115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115892	56.006	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.020%
35) Dibromofluoromethane	5.397	113	90225	54.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.440%
50) Toluene-d8	8.653	98	300037	49.497	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.000%
62) 4-Bromofluorobenzene	11.085	95	107320	45.493	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.980%
Target Compounds						
						Qvalue
10) Methyl Iodide	2.465	142	726	0.367	ug/l #	77
11) Tert butyl alcohol	2.953	59	1761	Below Cal	#	73
16) Acetone	2.398	43	826	0.936	ug/l #	86
17) Carbon Disulfide	2.520	76	770	0.230	ug/l #	75
20) Methylene Chloride	2.794	84	564	0.333	ug/l	91
31) Cyclohexane	5.568	56	3136	1.296	ug/l #	28
36) 1,1-Dichloropropene	5.562	75	11354	4.977	ug/l #	50
38) Carbon Tetrachloride	5.562	117	15158	5.904	ug/l #	18
60) Dibromochloromethane	9.281	129	26	1.738	ug/l #	11
76) 1,2,3-Trichloropropane	11.085	75	58811	25.391	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	58811	74.675	ug/l #	12
95) Naphthalene	13.780	128	342	1.333	ug/l #	69

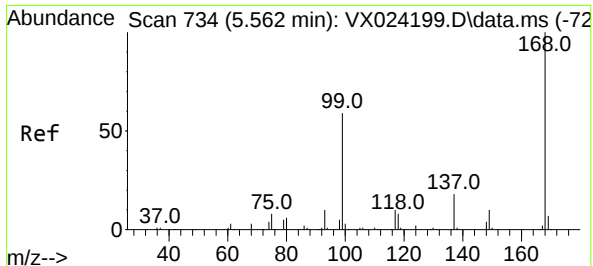
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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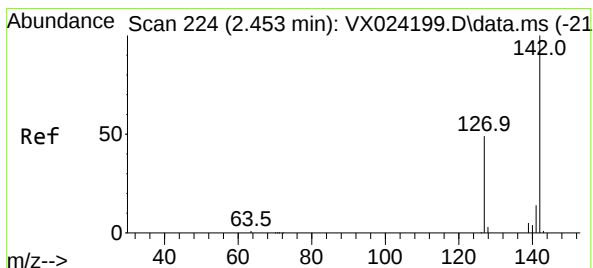
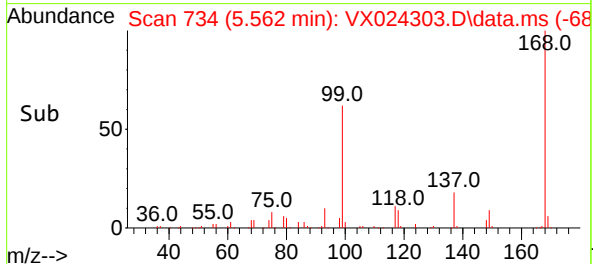
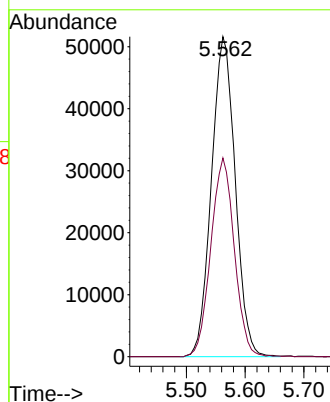
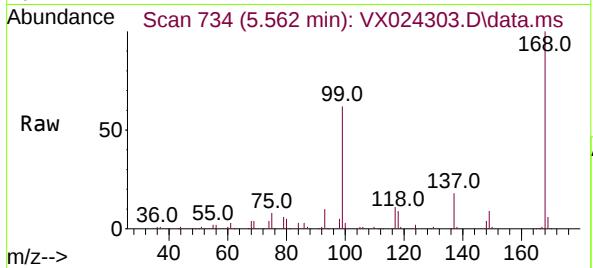




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

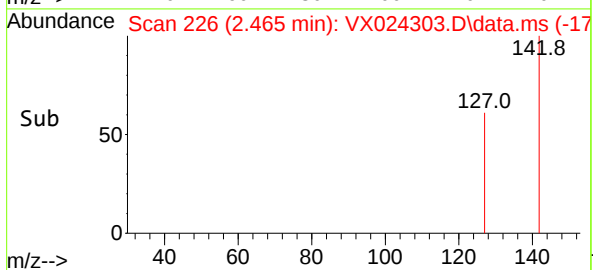
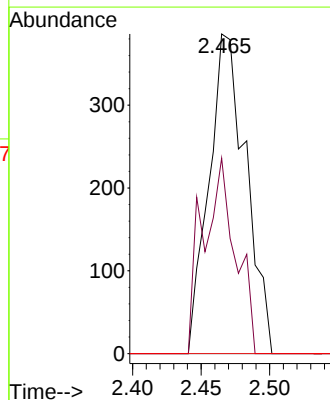
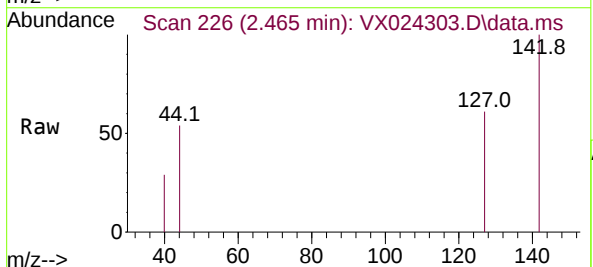
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBL01

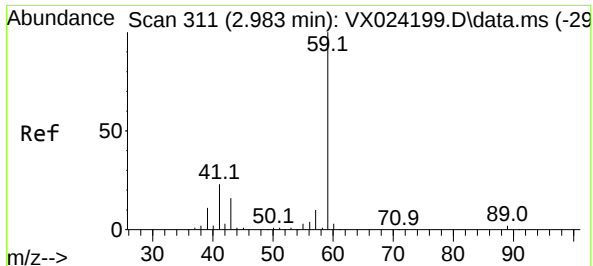
Tgt Ion:168 Resp: 145114
Ion Ratio Lower Upper
168 100
99 62.1 45.8 68.6



#10
Methyl Iodide
Concen: 0.367 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

Tgt Ion:142 Resp: 726
Ion Ratio Lower Upper
142 100
127 53.9 33.3 49.9#
141 0.0 11.4 17.0#



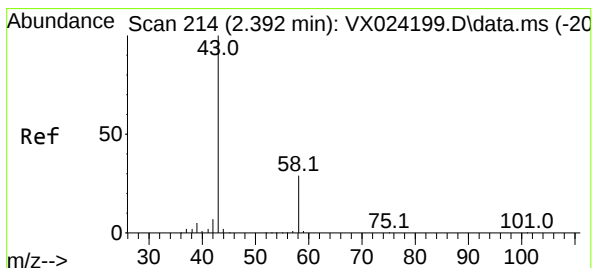
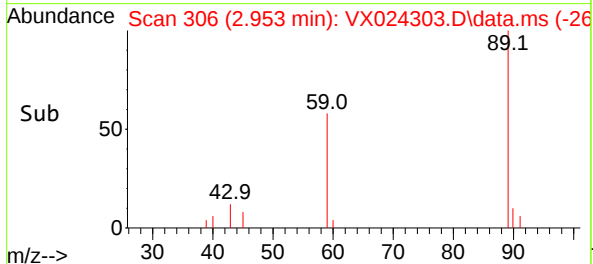
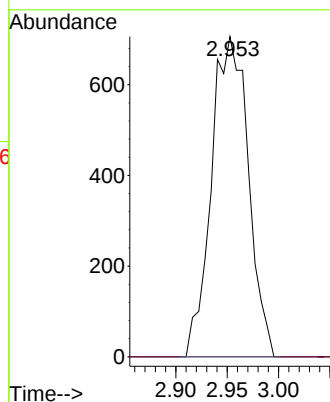
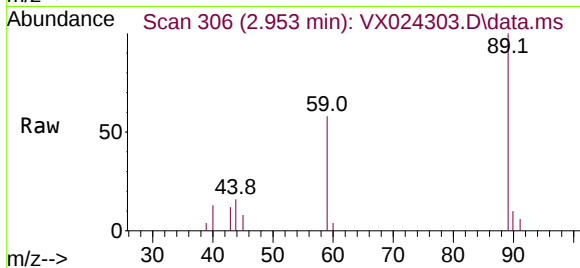


#11

Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBL01

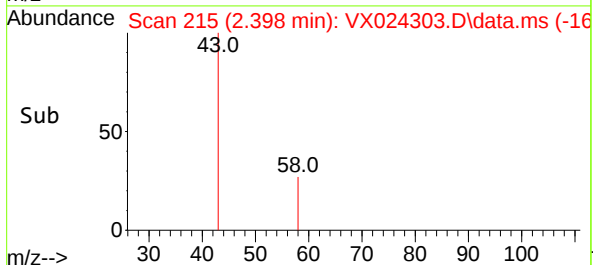
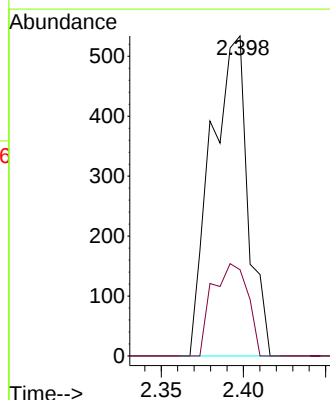
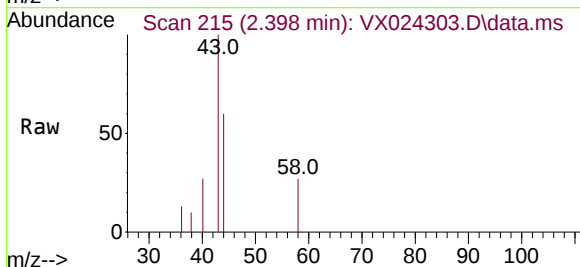
Tgt Ion: 59 Resp: 1761
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

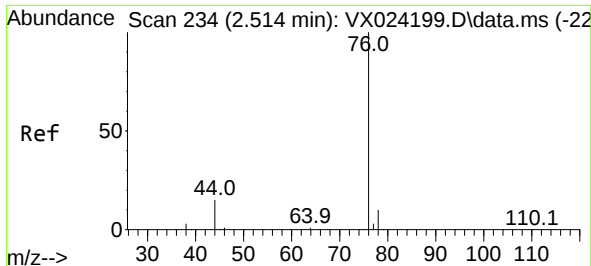


#16

Acetone
Concen: 0.936 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

Tgt Ion: 43 Resp: 826
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#

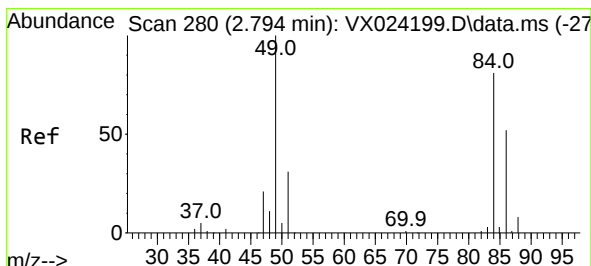
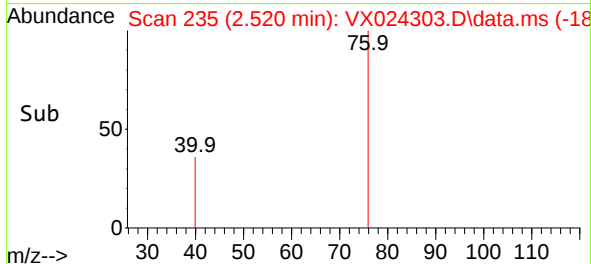
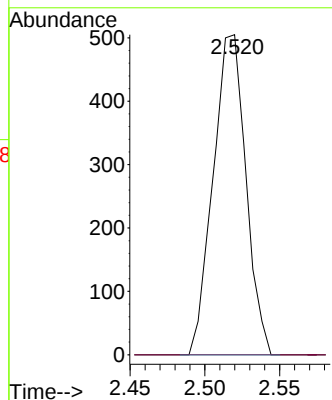
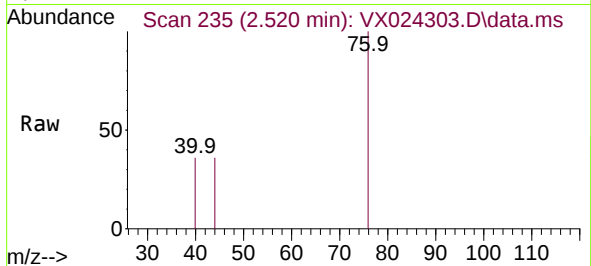




#17
Carbon Disulfide
Concen: 0.230 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

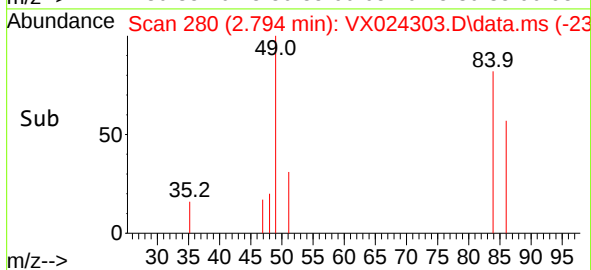
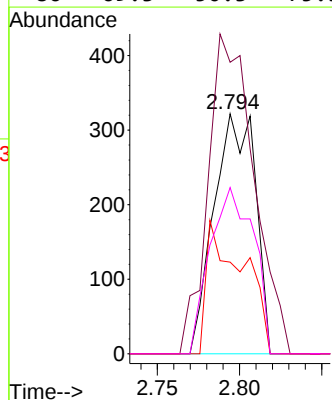
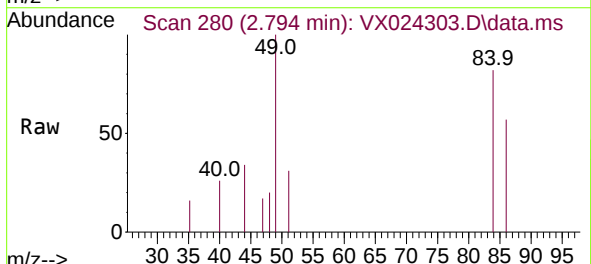
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBL01

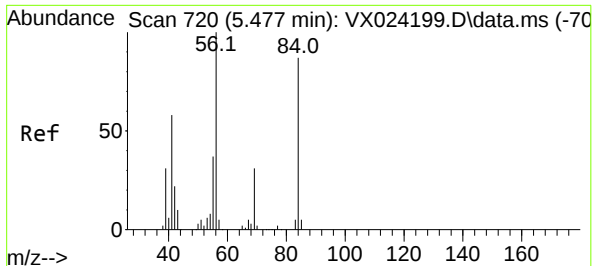
Tgt Ion: 76 Resp: 770
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

Tgt Ion: 84 Resp: 564
Ion Ratio Lower Upper
84 100
49 121.4 88.6 132.8
51 38.2 27.0 40.6
86 69.3 50.3 75.5

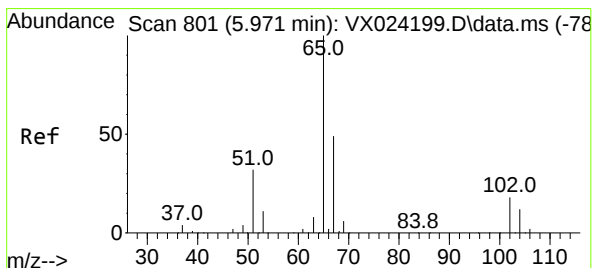
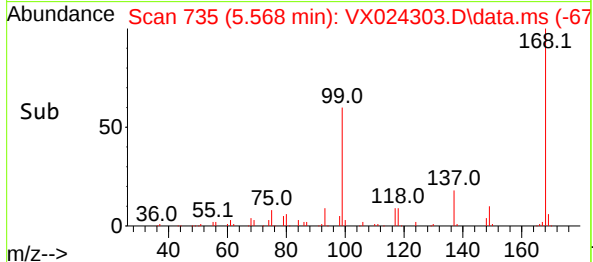
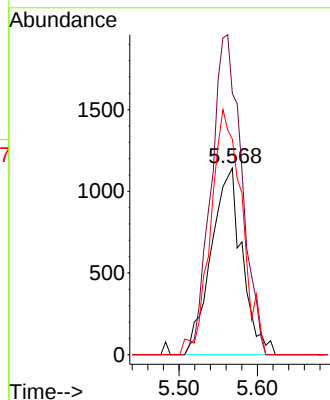
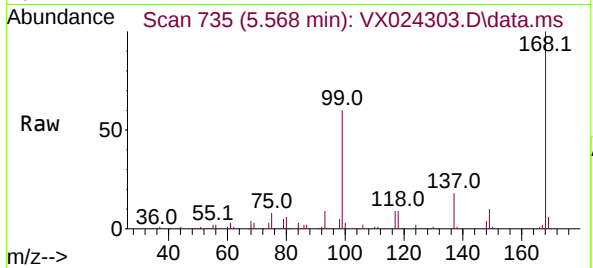




#31
Cyclohexane
Concen: 1.296 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.091 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

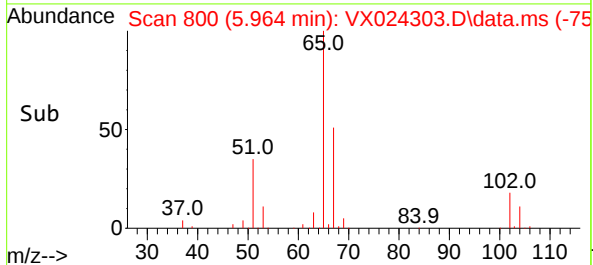
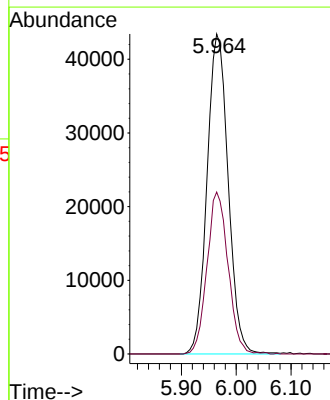
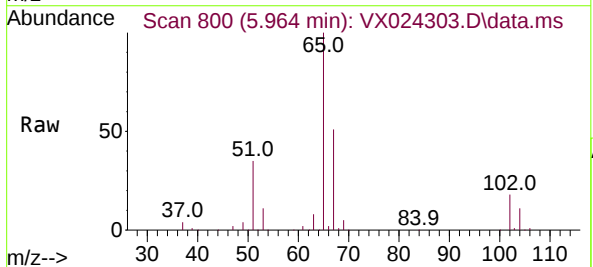
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBL01

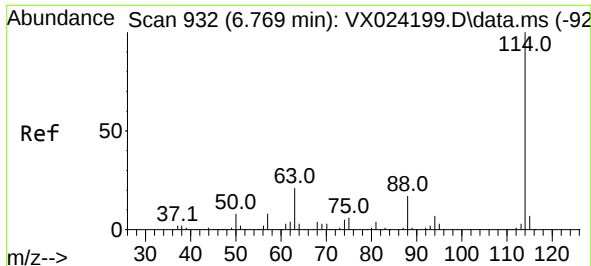
Tgt Ion: 56 Resp: 3136
Ion Ratio Lower Upper
56 100
69 139.9 25.3 37.9#
84 115.5 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 56.006 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

Tgt Ion: 65 Resp: 115892
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

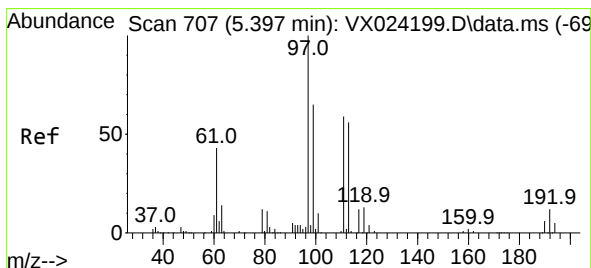
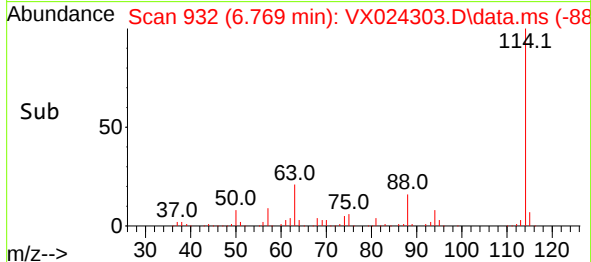
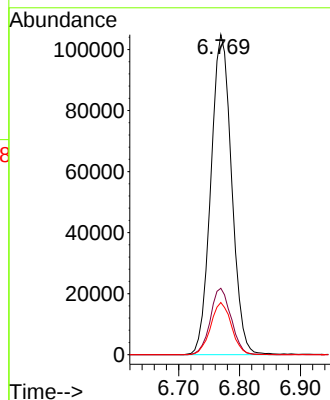
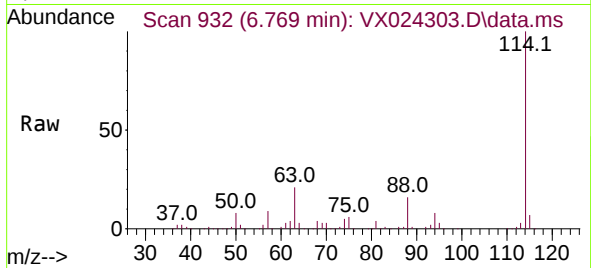




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

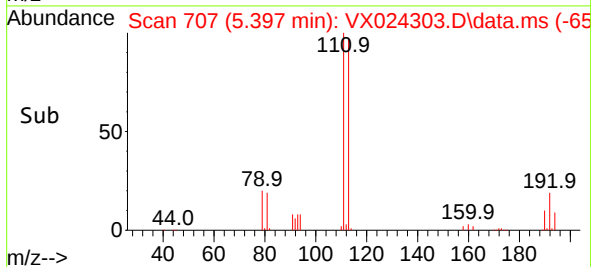
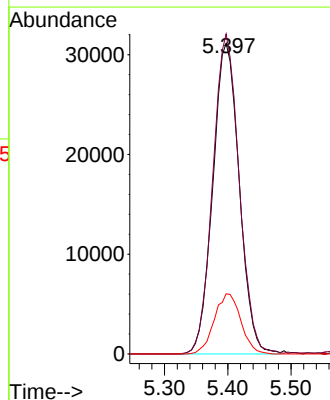
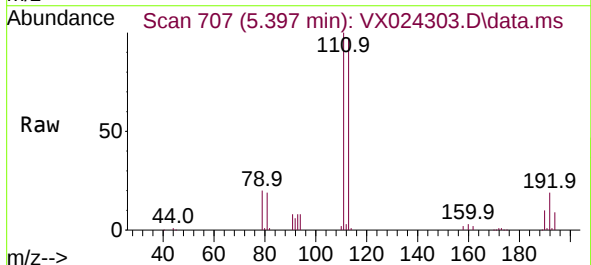
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBL01

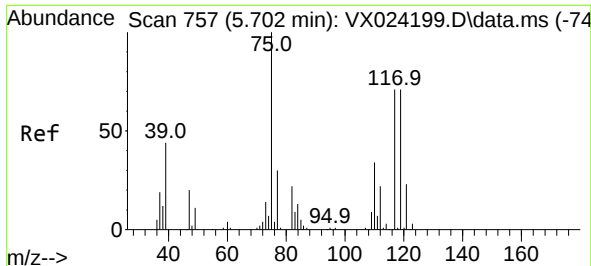
Tgt Ion:	114	Resp:	248115
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	40.8
88	16.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 54.223 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

Tgt Ion:	113	Resp:	90225
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.9	122.9
192	19.5	16.7	25.1





#36

1,1-Dichloropropene

Concen: 4.977 ug/l

RT: 5.562 min Scan# 734

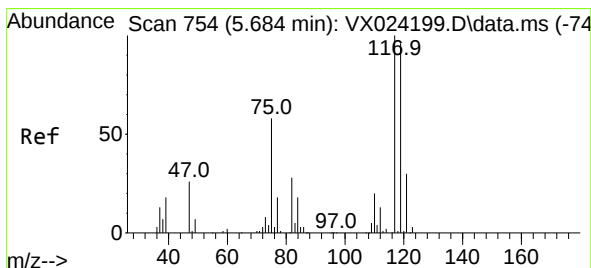
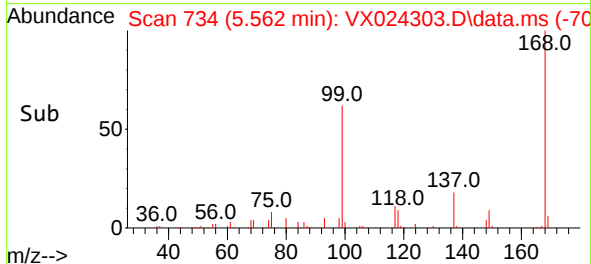
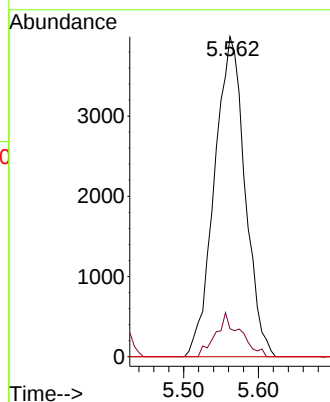
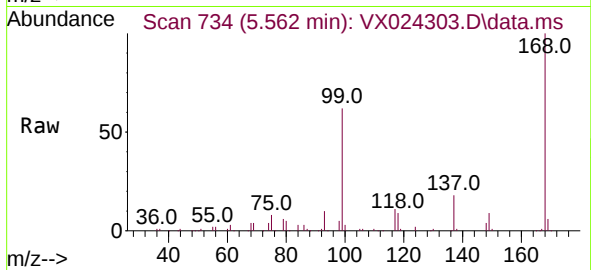
Delta R.T. -0.140 min

Lab File: VX024303.D

Acq: 17 Sep 2021 11:45

Tgt Ion:	75	Resp:	11354
Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBL01



#38

Carbon Tetrachloride

Concen: 5.904 ug/l

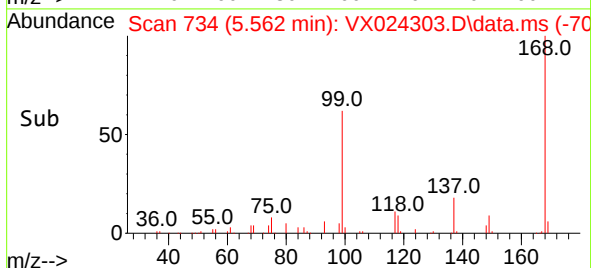
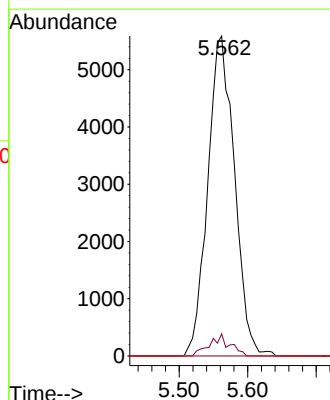
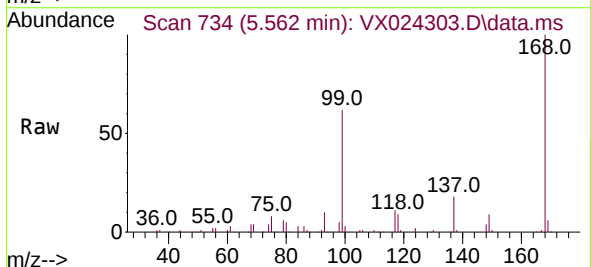
RT: 5.562 min Scan# 734

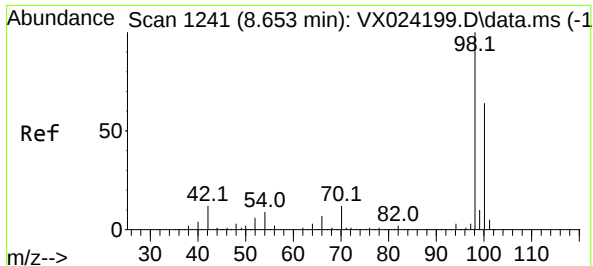
Delta R.T. -0.122 min

Lab File: VX024303.D

Acq: 17 Sep 2021 11:45

Tgt Ion:	117	Resp:	15158
Ion	Ratio	Lower	Upper
117	100		
119	6.9	76.2	114.2#
121	0.0	24.8	37.2#

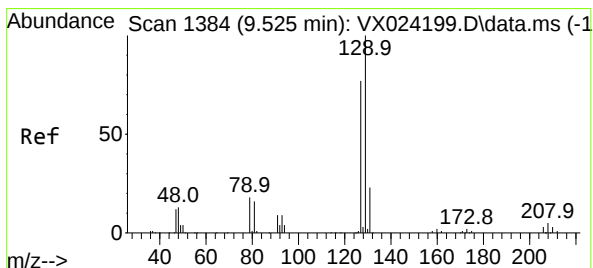
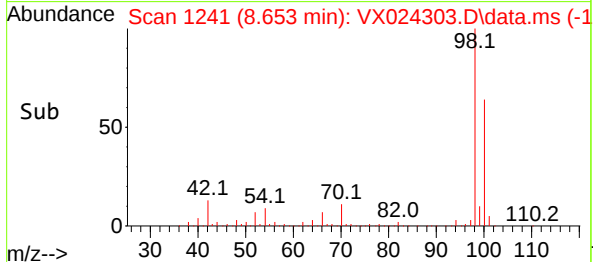
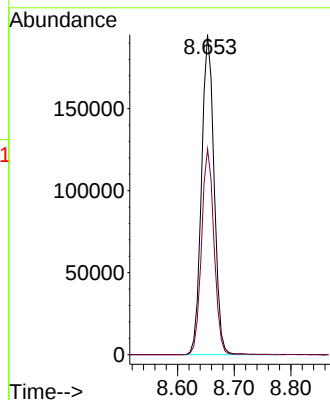
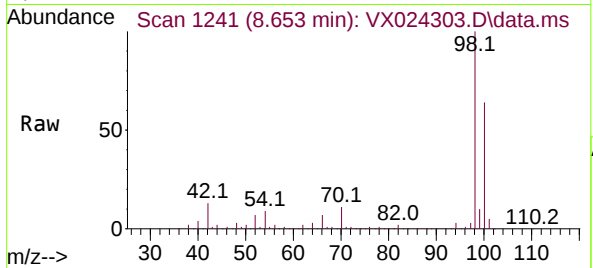




#50
Toluene-d8
Concen: 49.497 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

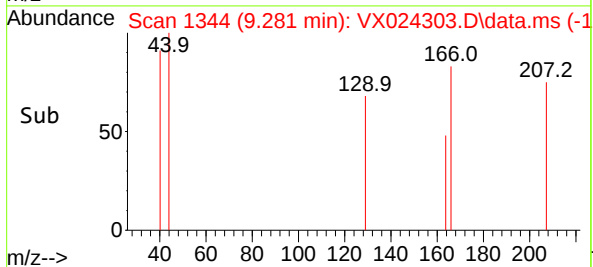
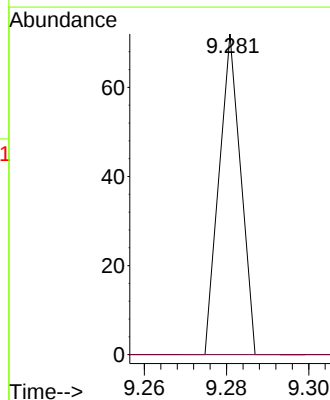
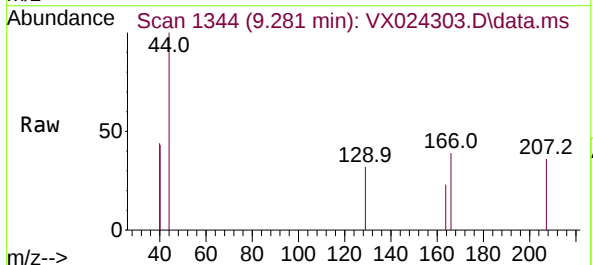
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VX0917WBL01

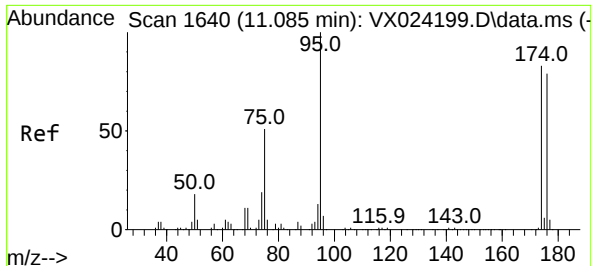
Tgt Ion: 98 Resp: 300037
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#60
Dibromochloromethane
Concen: 1.738 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.244 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

Tgt Ion: 129 Resp: 26
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

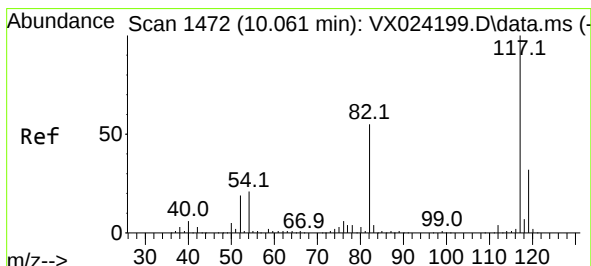
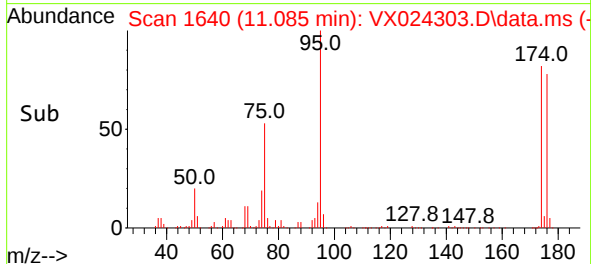
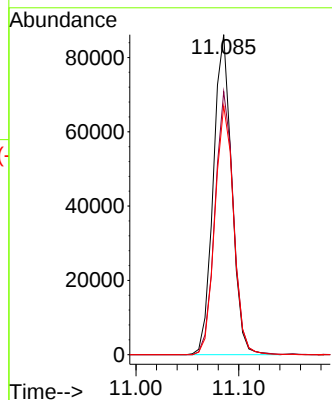
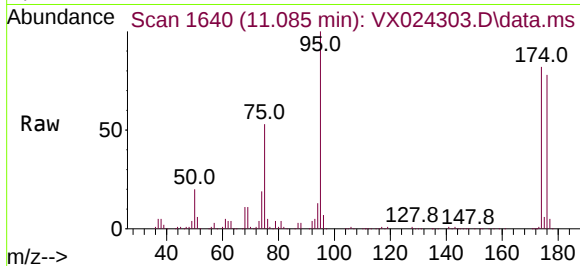




#62
4-Bromofluorobenzene
Concen: 45.493 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

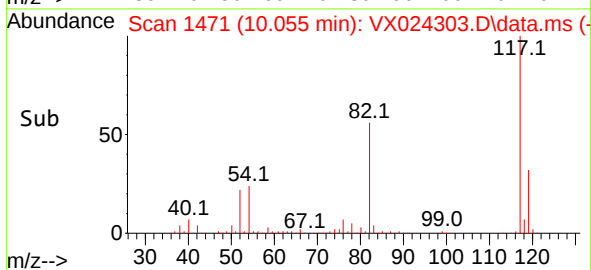
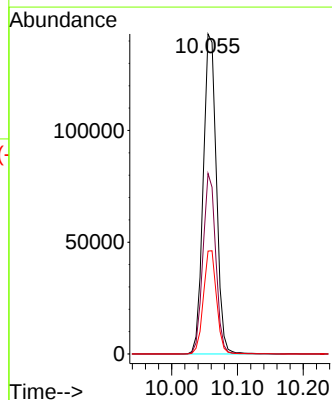
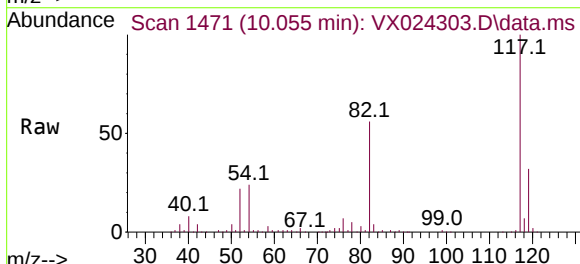
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBL01

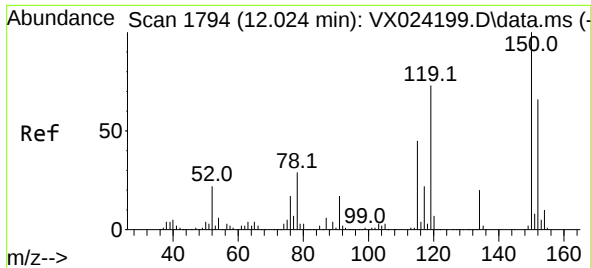
Tgt Ion: 95 Resp: 107320
Ion Ratio Lower Upper
95 100
174 82.3 0.0 154.6
176 79.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

Tgt Ion: 117 Resp: 199055
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 32.1 26.6 39.8

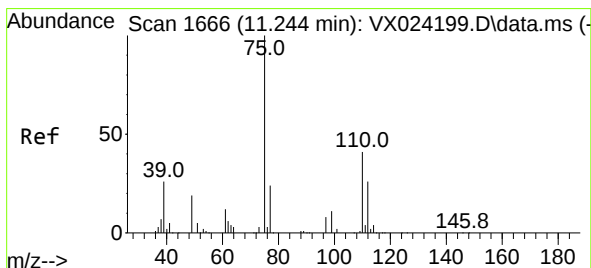
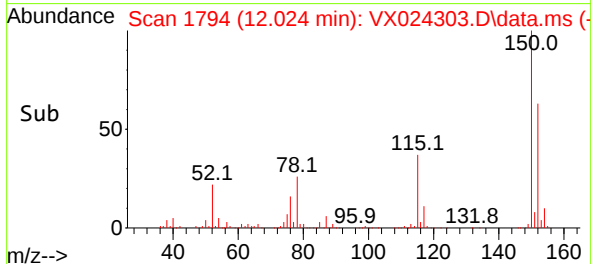
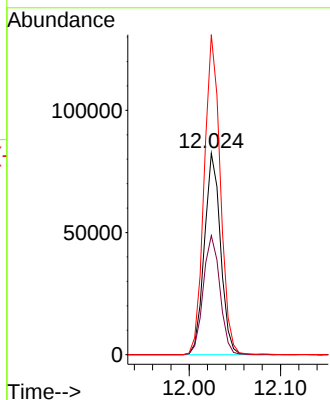
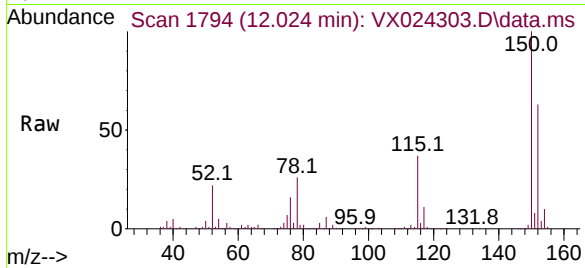




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024303.D
 Acq: 17 Sep 2021 11:45

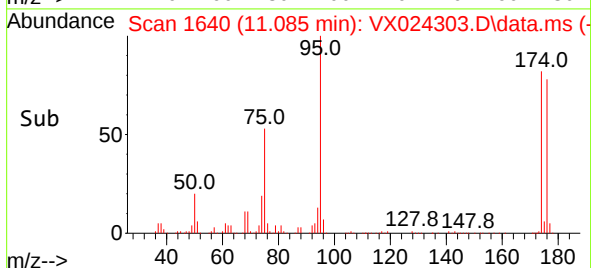
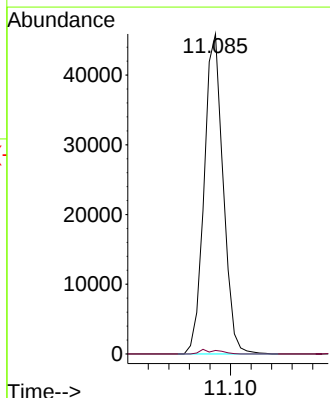
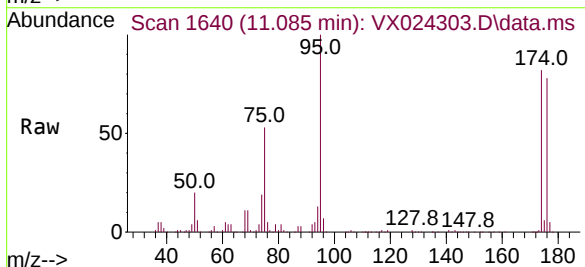
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBL01

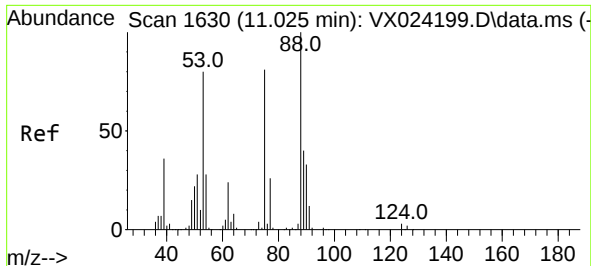
Tgt Ion:152 Resp: 100731
 Ion Ratio Lower Upper
 152 100
 115 61.0 41.1 123.3
 150 158.5 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 25.391 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX024303.D
 Acq: 17 Sep 2021 11:45

Tgt Ion: 75 Resp: 58811
 Ion Ratio Lower Upper
 75 100
 77 1.4 19.1 57.5#

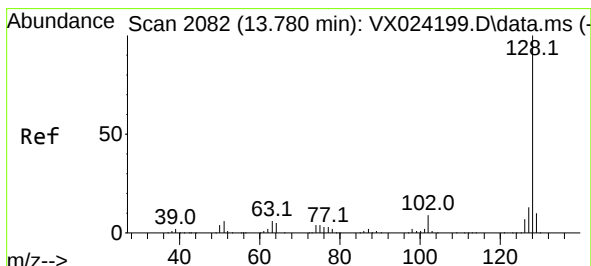
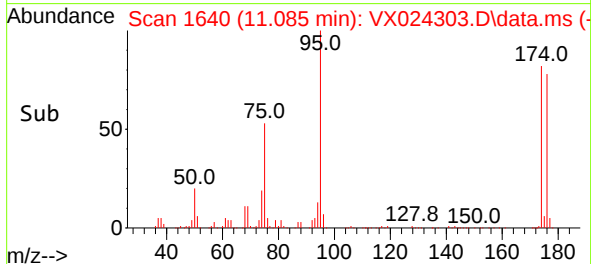
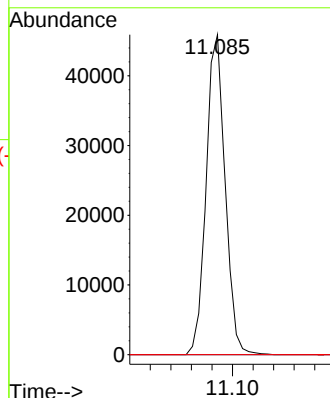
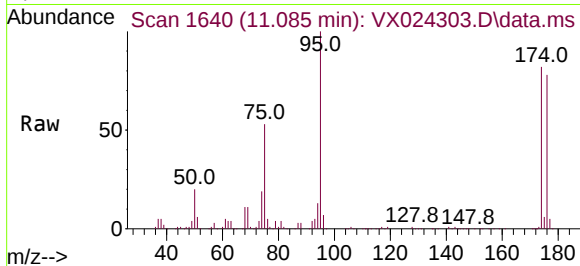




#81
trans-1,4-Dichloro-2-butene
Concen: 74.675 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBL01

Tgt Ion: 75 Resp: 58811
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.333 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024303.D
Acq: 17 Sep 2021 11:45

Tgt Ion: 128 Resp: 342
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

