

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022549.D
 Acq On : 07 Jun 2021 21:11
 Operator : JC/MD
 Sample : M2631-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 08 04:23:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

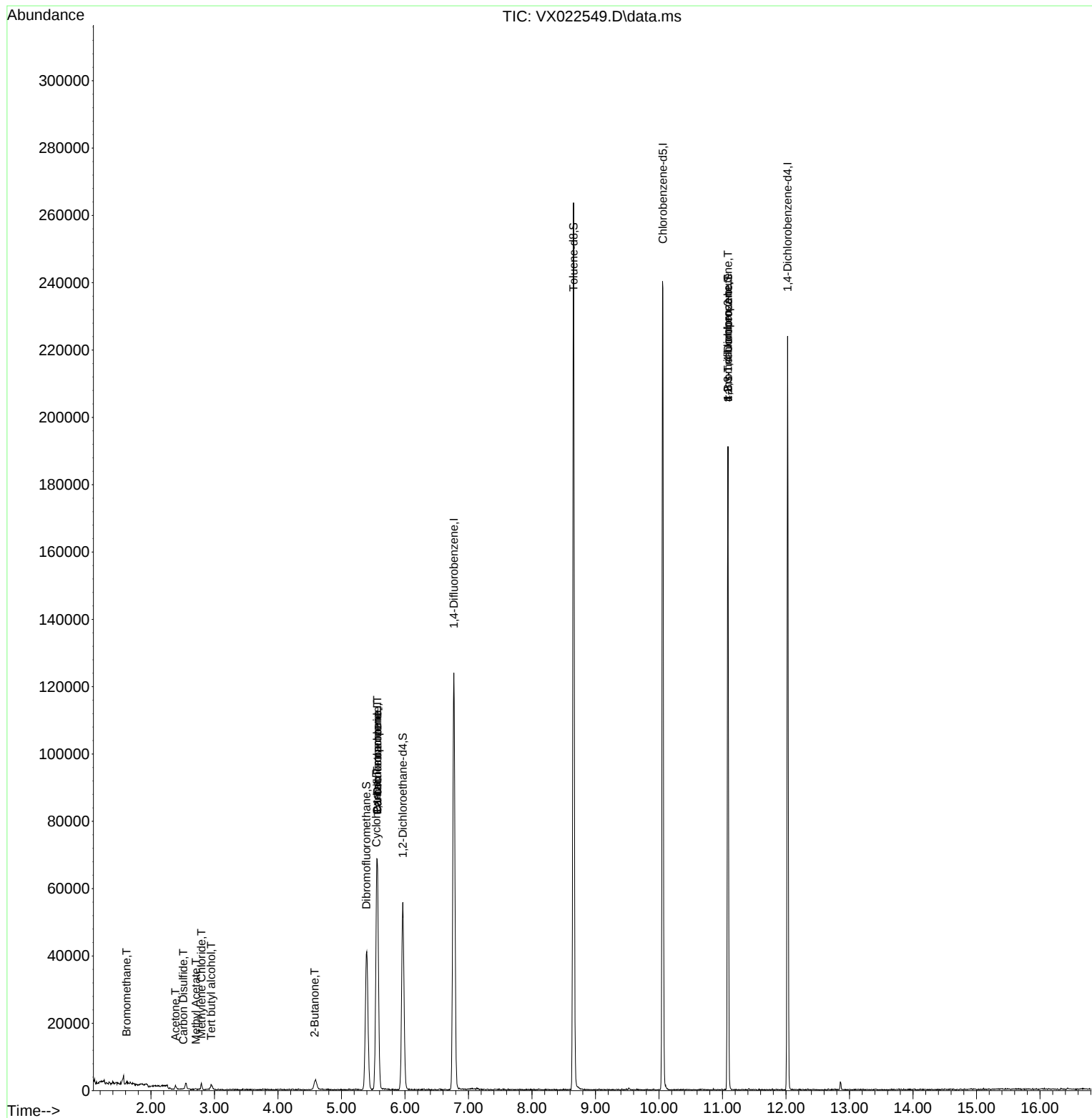
Internal Standards						
1) Pentafluorobenzene	5.562	168	59176	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	120769	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	105631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49744	47.285	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.580%
35) Dibromofluoromethane	5.391	113	36768	48.660	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	8.653	98	148179	49.149	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.085	95	50084	44.692	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	216	0.505	ug/l	86
11) Tert butyl alcohol	2.947	59	1008	4.272	ug/l	# 73
16) Acetone	2.386	43	1122	2.374	ug/l	98
17) Carbon Disulfide	2.508	76	118	3.443	ug/l	# 75
18) Methyl Acetate	2.709	43	320	0.245	ug/l	# 47
20) Methylene Chloride	2.794	84	679	0.688	ug/l	88
25) 2-Butanone	4.574	43	200	0.256	ug/l	# 45
31) Cyclohexane	5.550	56	1663	1.336	ug/l	# 32
36) 1,1-Dichloropropene	5.562	75	6226	5.329	ug/l	# 47
38) Carbon Tetrachloride	5.562	117	7454	8.657	ug/l	# 15
76) 1,2,3-Trichloropropane	11.085	75	27208	25.755	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	27208	63.560	ug/l	# 12

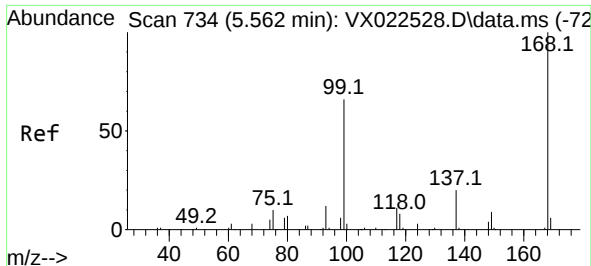
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
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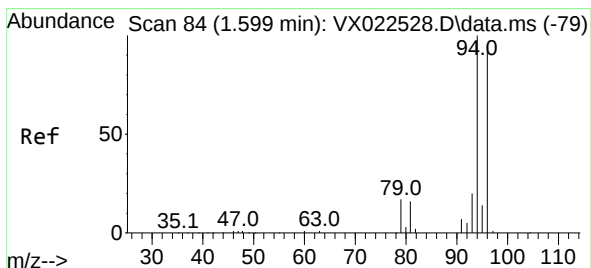
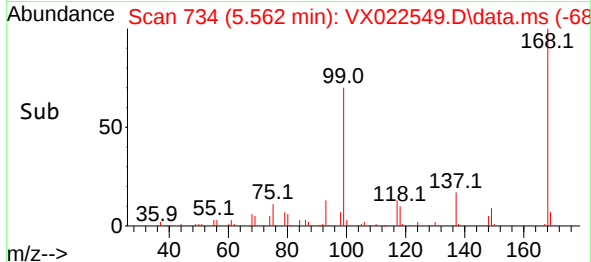
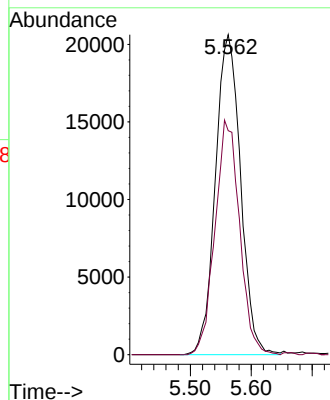
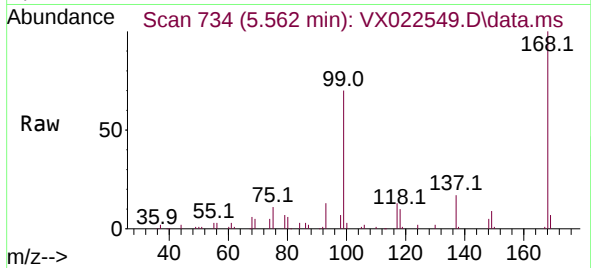




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

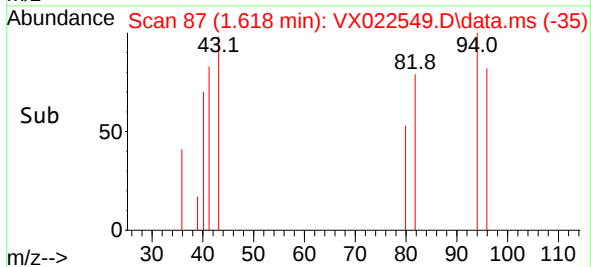
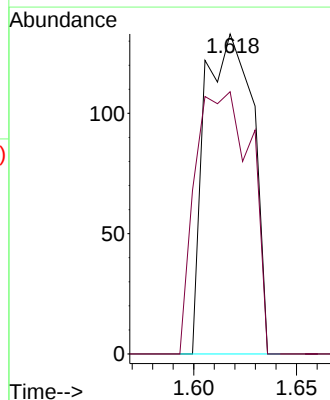
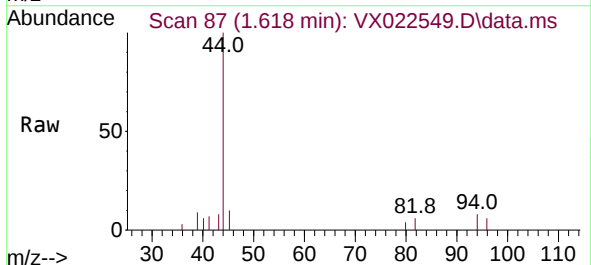
Instrument :
MSVOA_X
ClientSampleId :

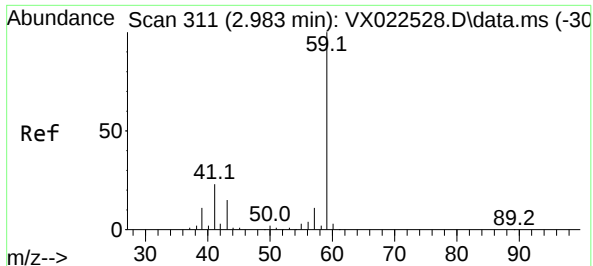
Tgt Ion:168 Resp: 59176
Ion Ratio Lower Upper
168 100
99 70.0 45.8 68.6#



#5
Bromomethane
Concen: 0.505 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

Tgt Ion: 94 Resp: 216
Ion Ratio Lower Upper
94 100
96 82.0 76.4 114.6



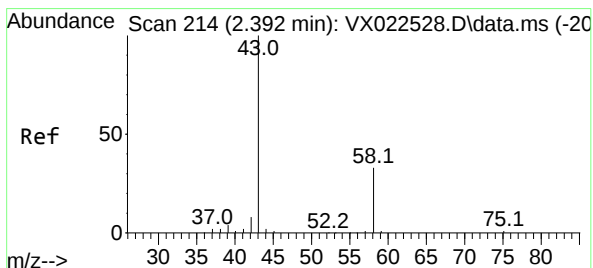
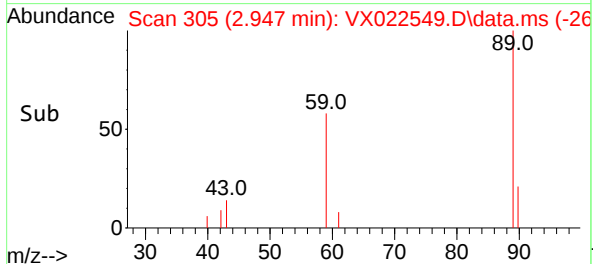
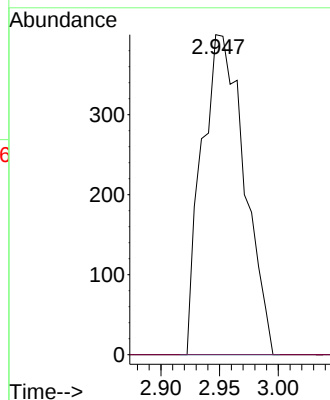
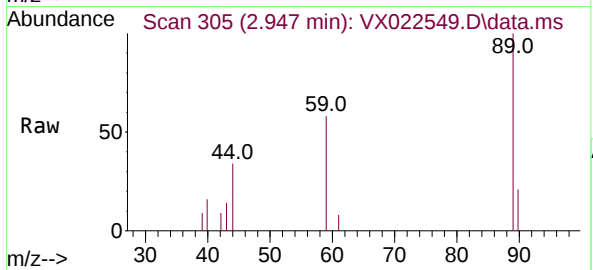


#11

Tert butyl alcohol
Concen: 4.272 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

Instrument :
MSVOA_X
ClientSampleId :

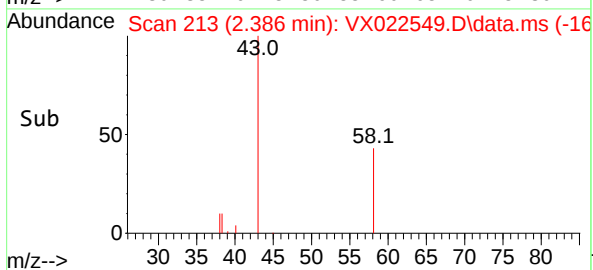
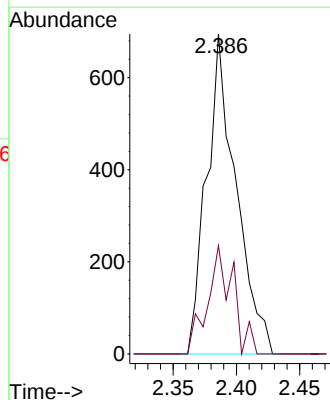
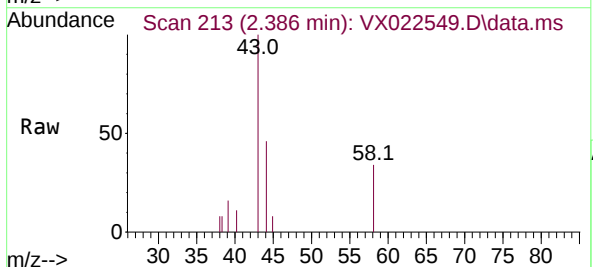
Tgt Ion: 59 Resp: 1008
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

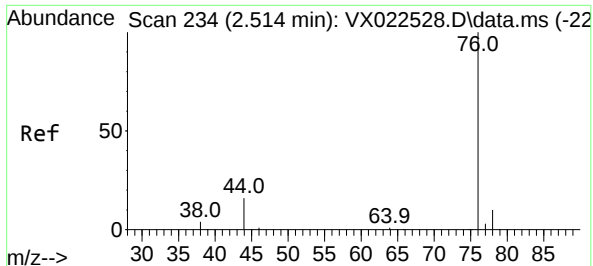


#16

Acetone
Concen: 2.374 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

Tgt Ion: 43 Resp: 1122
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8

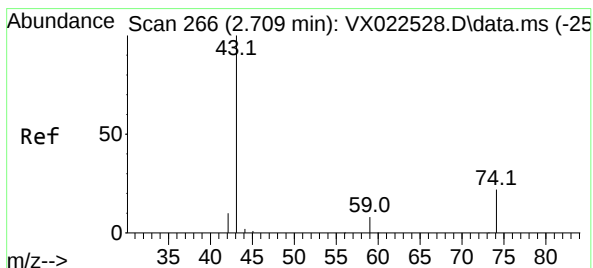
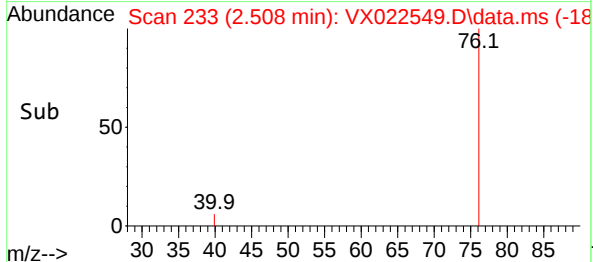
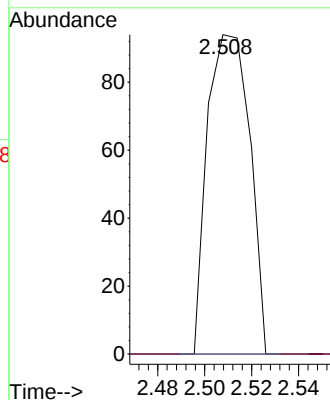
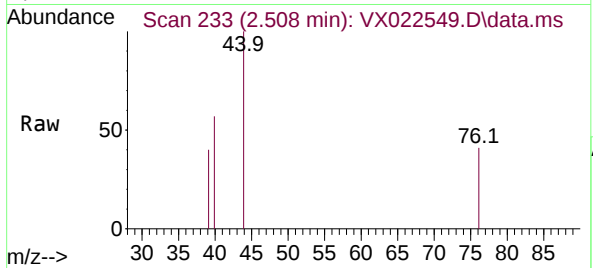




#17
Carbon Disulfide
Concen: 3.443 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

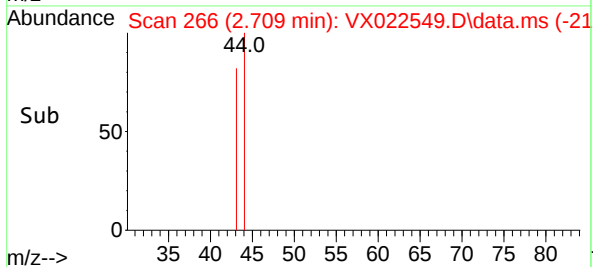
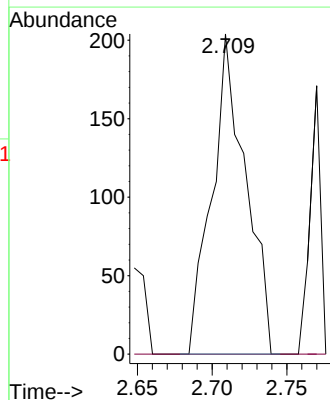
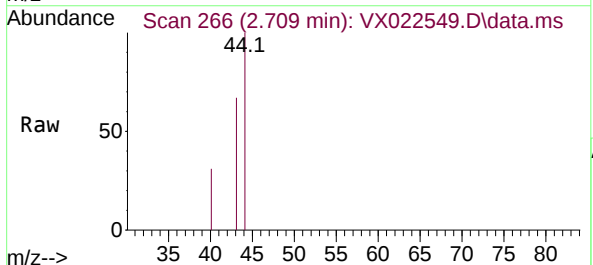
Instrument :
MSVOA_X
ClientSampleId :

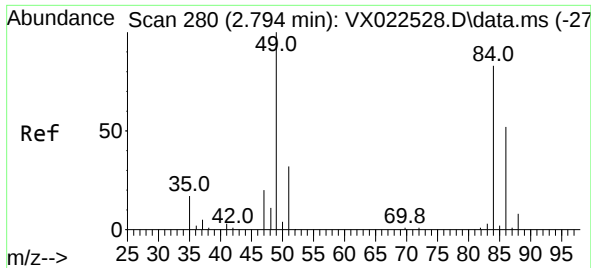
Tgt Ion: 76 Resp: 118
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.245 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

Tgt Ion: 43 Resp: 320
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#

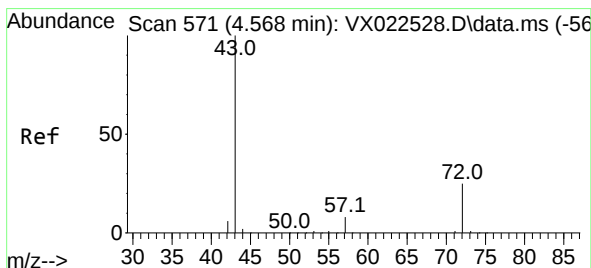
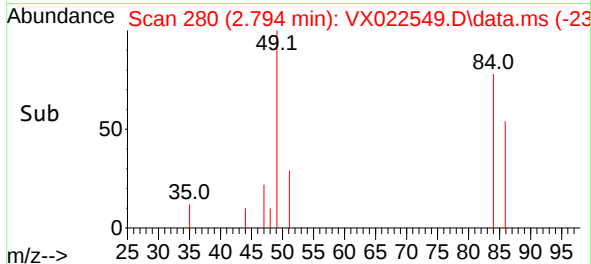
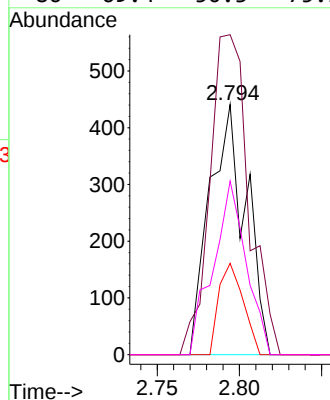
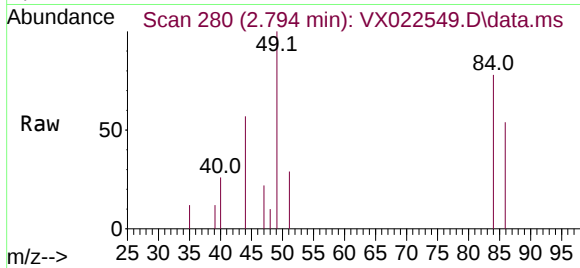




#20
Methylene Chloride
Concen: 0.688 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

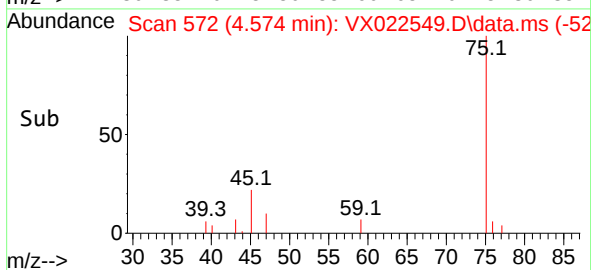
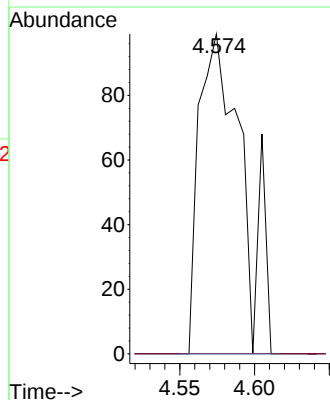
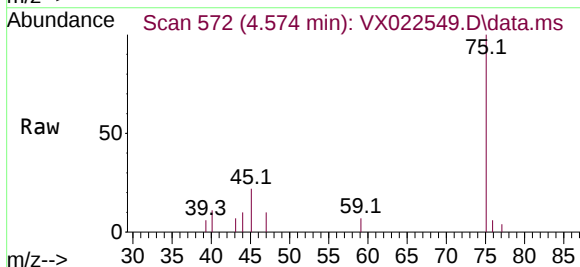
Instrument :
MSVOA_X
ClientSampled :

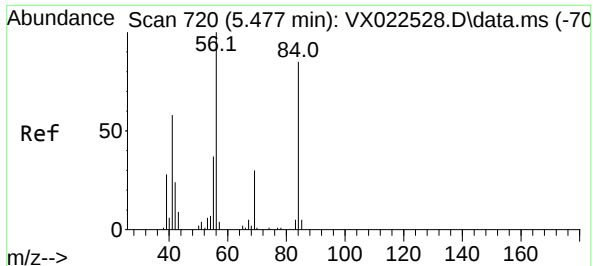
Tgt Ion:	84	Resp:	679
Ion	Ratio	Lower	Upper
84	100		
49	127.9	88.6	132.8
51	36.5	27.0	40.6
86	69.4	50.3	75.5



#25
2-Butanone
Concen: 0.256 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

Tgt Ion:	43	Resp:	200
Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#

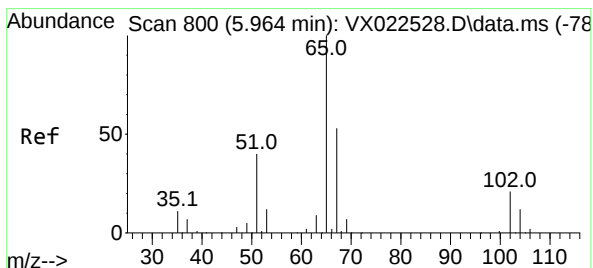
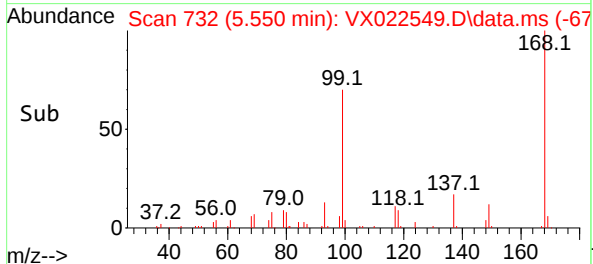
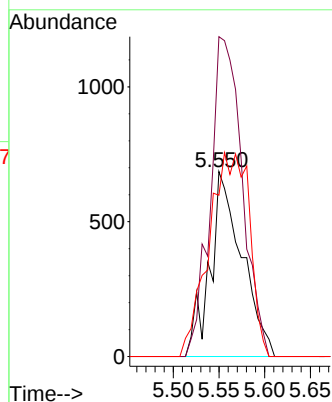
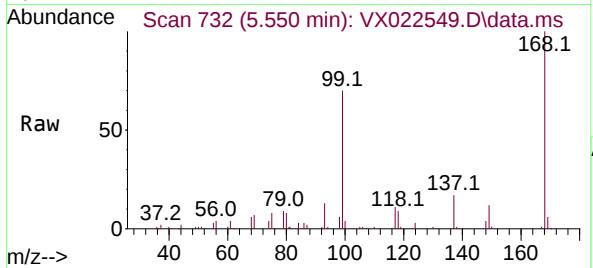




#31
Cyclohexane
Concen: 1.336 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

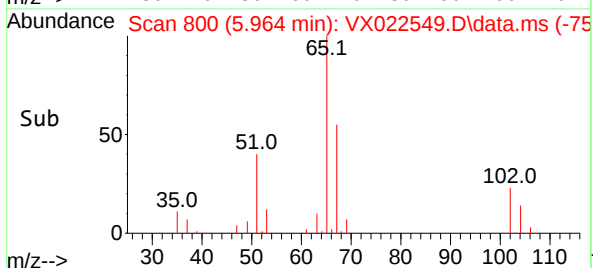
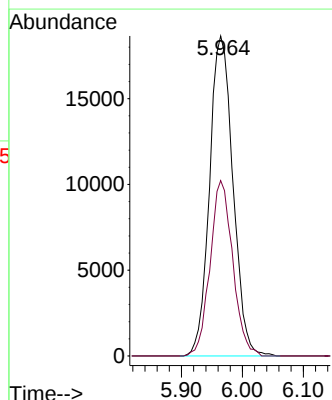
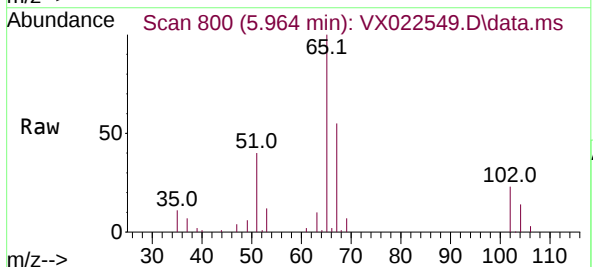
Instrument :
MSVOA_X
ClientSampleId :

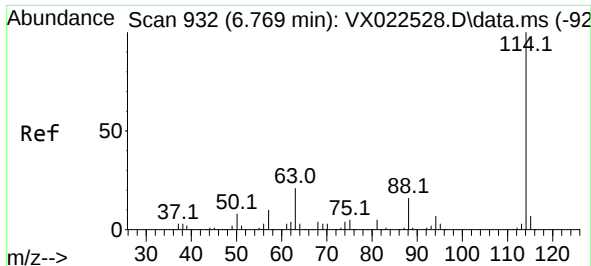
Tgt Ion: 56 Resp: 1663
Ion Ratio Lower Upper
56 100
69 172.9 25.3 37.9#
84 87.2 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 47.285 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

Tgt Ion: 65 Resp: 49744
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

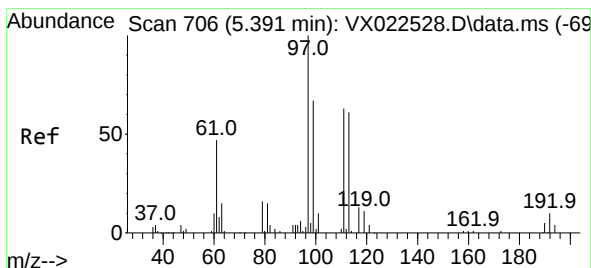
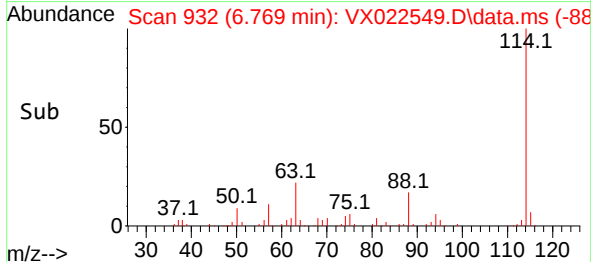
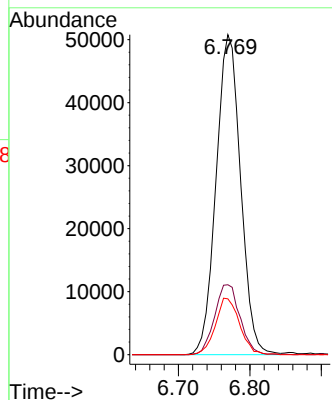
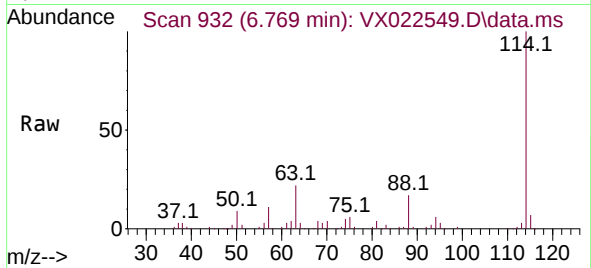




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

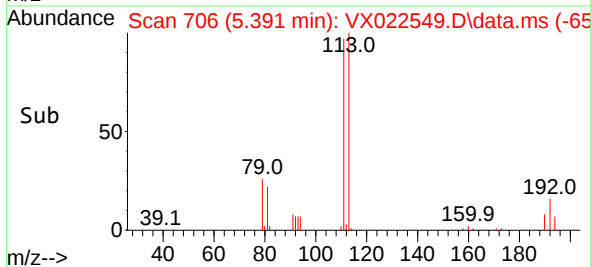
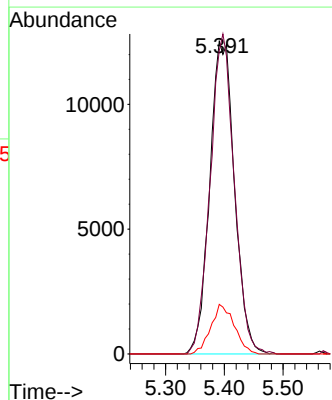
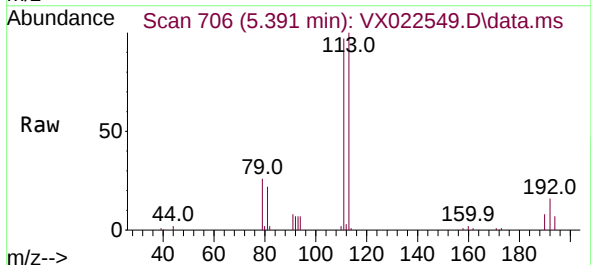
Instrument :
MSVOA_X
ClientSampleId :

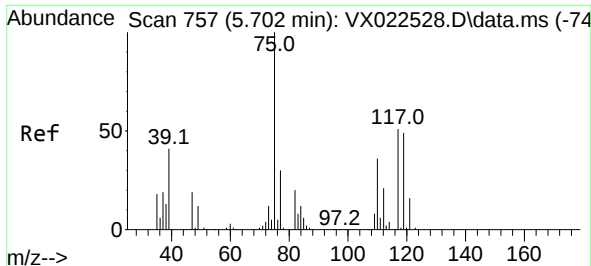
Tgt Ion:114 Resp: 120769
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.660 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

Tgt Ion:113 Resp: 36768
Ion Ratio Lower Upper
113 100
111 99.0 81.9 122.9
192 15.1 16.7 25.1#

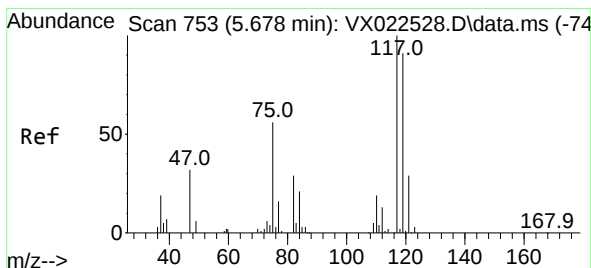
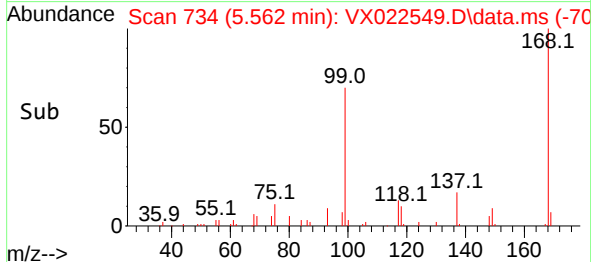
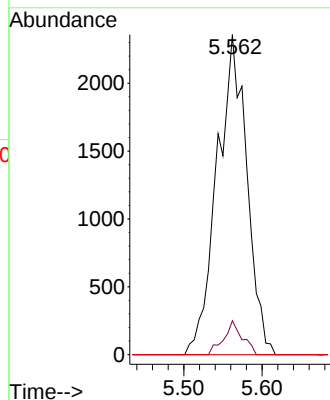
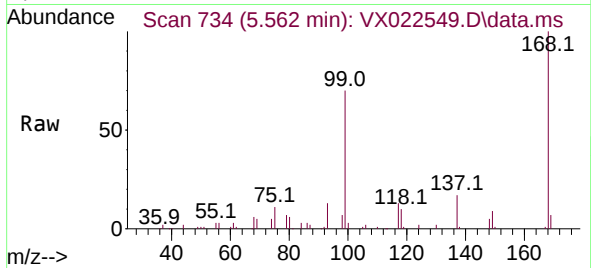




#36
1,1-Dichloropropene
Concen: 5.329 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

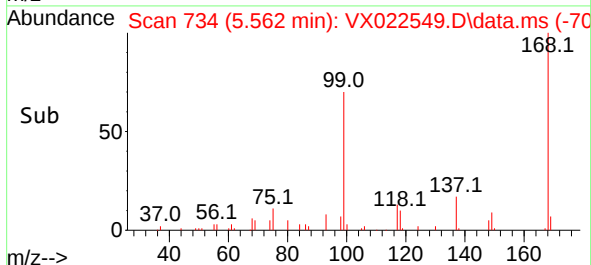
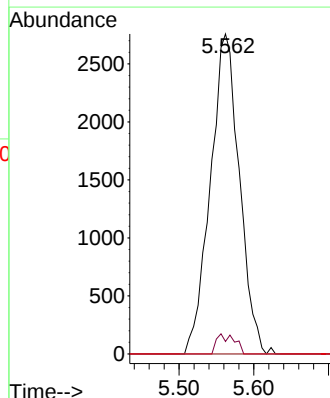
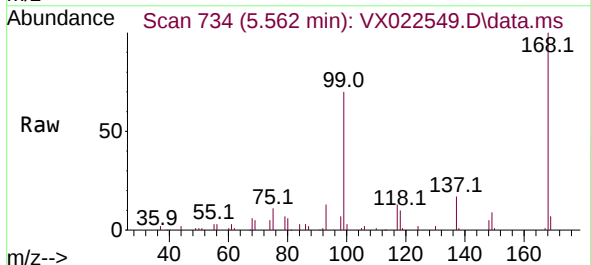
Instrument :
MSVOA_X
ClientSampleId :

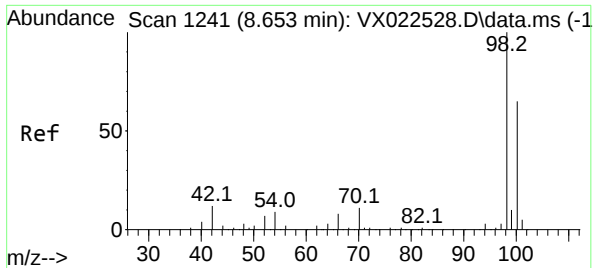
Tgt Ion: 75 Resp: 6226
Ion Ratio Lower Upper
75 100
110 6.6 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 8.657 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

Tgt Ion: 117 Resp: 7454
Ion Ratio Lower Upper
117 100
119 3.9 76.2 114.2#
121 0.0 24.8 37.2#

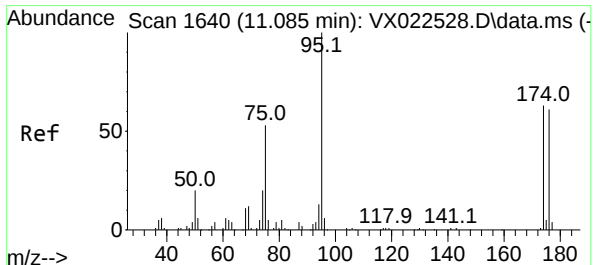
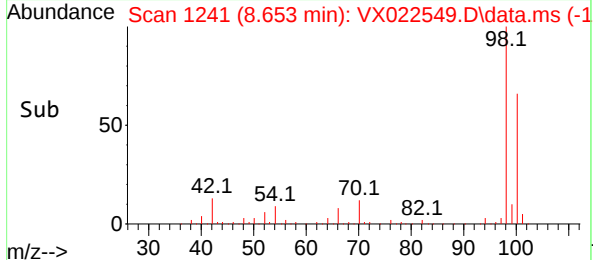
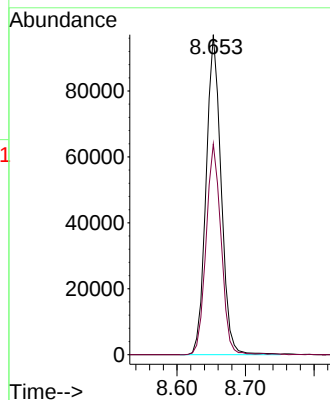
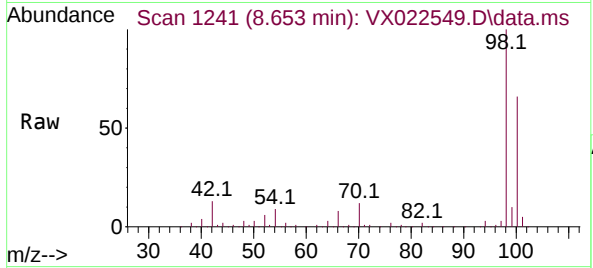




#50
Toluene-d8
Concen: 49.149 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

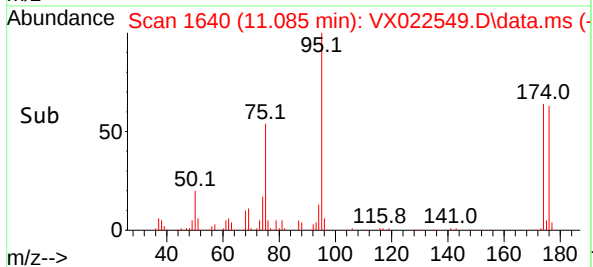
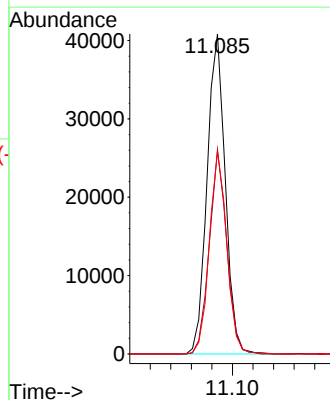
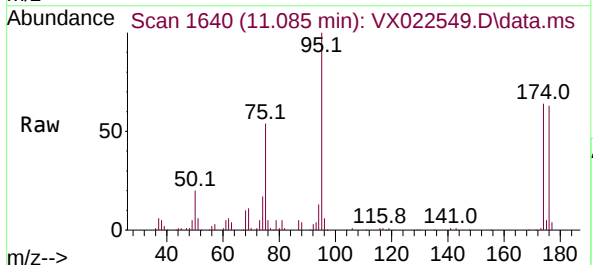
Instrument :
MSVOA_X
ClientSampled :

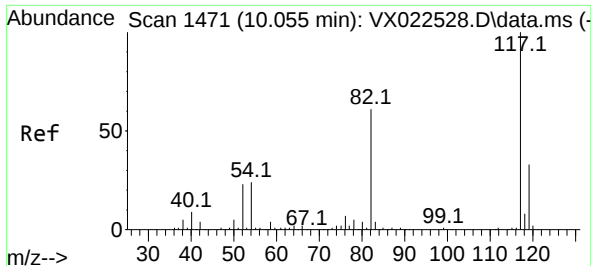
Tgt Ion: 98 Resp: 148179
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.692 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

Tgt Ion: 95 Resp: 50084
Ion Ratio Lower Upper
95 100
174 61.2 0.0 154.6
176 60.7 0.0 155.8

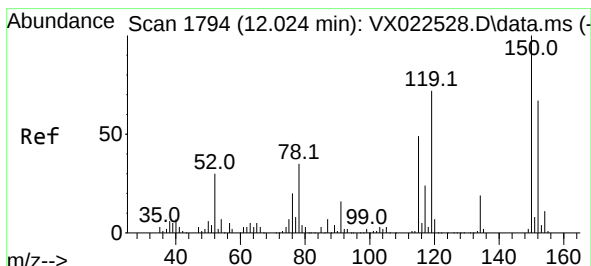
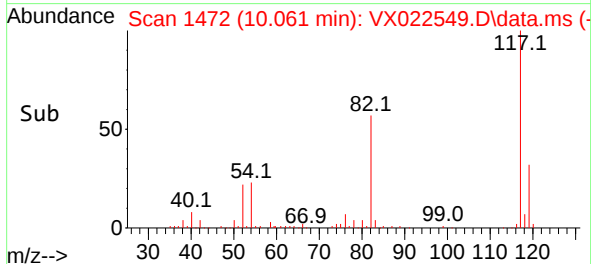
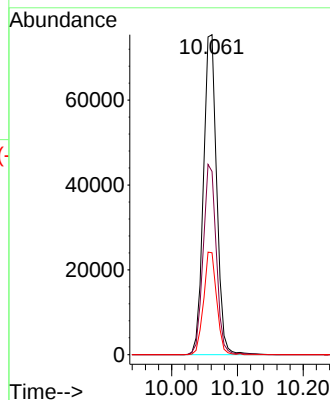
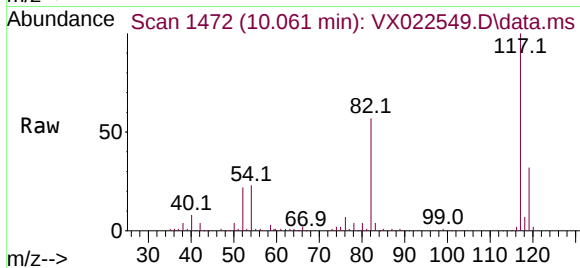




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

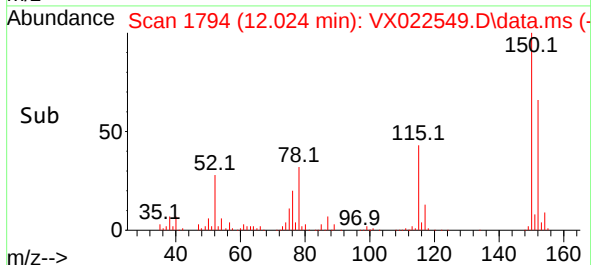
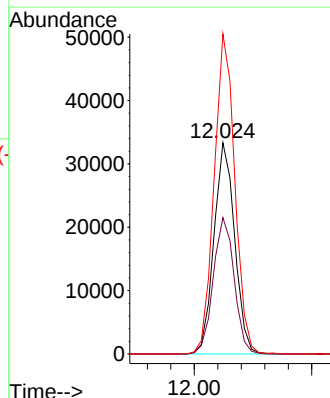
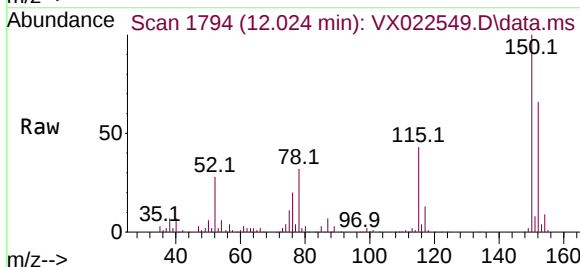
Instrument :
MSVOA_X
ClientSampled :

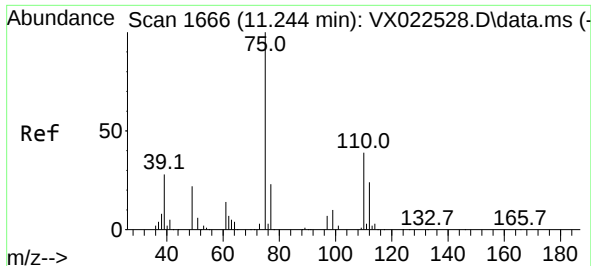
Tgt Ion:117 Resp: 105631
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

Tgt Ion:152 Resp: 40778
Ion Ratio Lower Upper
152 100
115 65.2 41.1 123.3
150 151.0 0.0 349.0

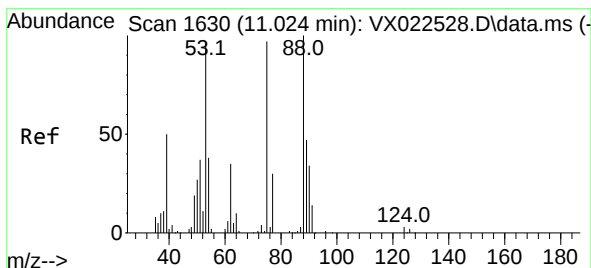
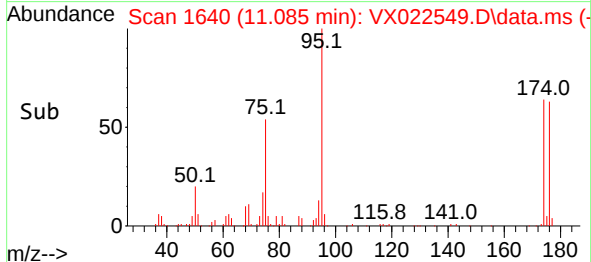
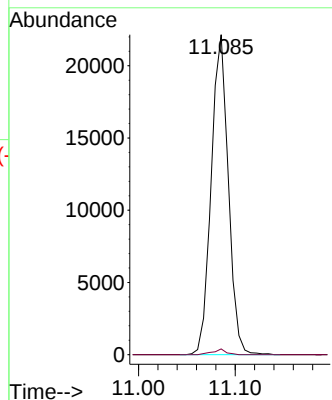
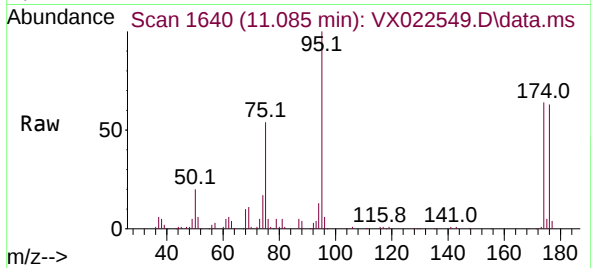




#76
1,2,3-Trichloropropane
Concen: 25.755 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 27208
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.560 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022549.D
Acq: 07 Jun 2021 21:11

Tgt Ion: 75 Resp: 27208
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

