

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022548.D
 Acq On : 07 Jun 2021 20:48
 Operator : JC/MD
 Sample : M2532-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 08 04:23:33 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	59128	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	124510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43941	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51042	48.559	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.120%
35) Dibromofluoromethane	5.398	113	36084	46.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.640%
50) Toluene-d8	8.653	98	150509	48.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.840%
62) 4-Bromofluorobenzene	11.086	95	53393	46.214	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.420%

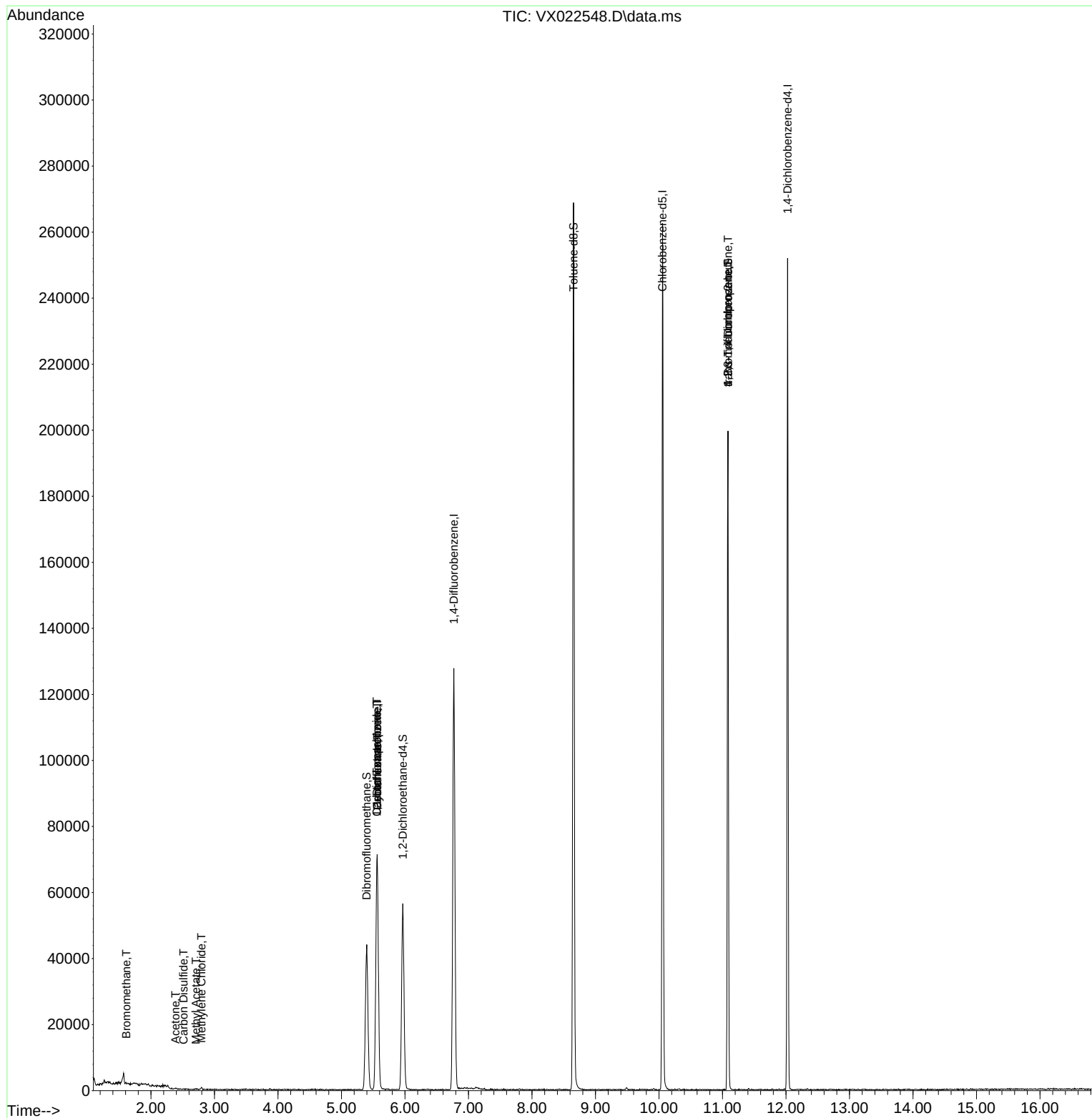
Target Compounds						Qvalue
5) Bromomethane	1.612	94	154	0.361	ug/l	# 73
16) Acetone	2.386	43	387	0.819	ug/l	# 40
17) Carbon Disulfide	2.514	76	68	3.418	ug/l	# 75
18) Methyl Acetate	2.709	43	348	0.267	ug/l	# 63
20) Methylene Chloride	2.794	84	297	0.301	ug/l	# 83
31) Cyclohexane	5.562	56	1659	1.334	ug/l	# 48
36) 1,1-Dichloropropene	5.556	75	6289	5.221	ug/l	# 47
38) Carbon Tetrachloride	5.556	117	7214	8.260	ug/l	# 15
76) 1,2,3-Trichloropropane	11.086	75	29133	25.593	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.086	75	29133	63.194	ug/l	# 12

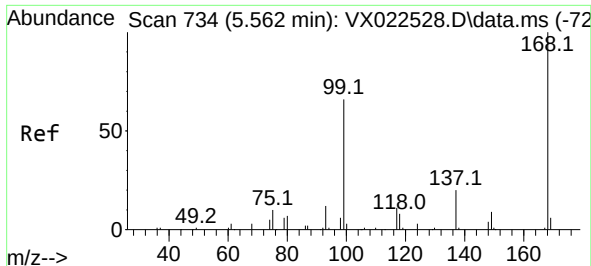
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
Data File : VX022548.D
Acq On : 07 Jun 2021 20:48
Operator : JC/MD
Sample : M2532-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

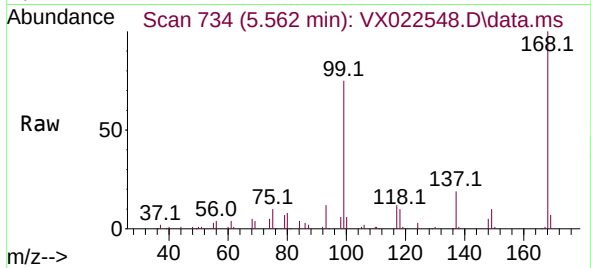
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



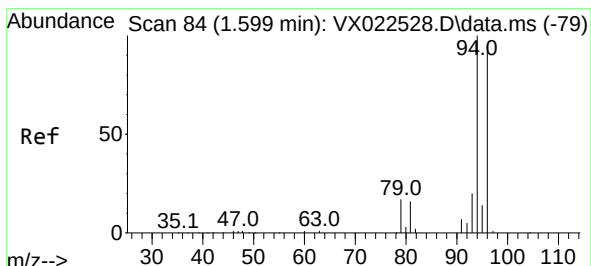
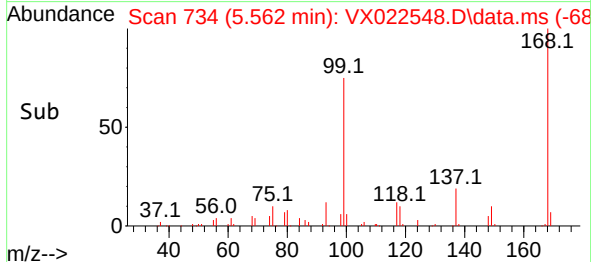
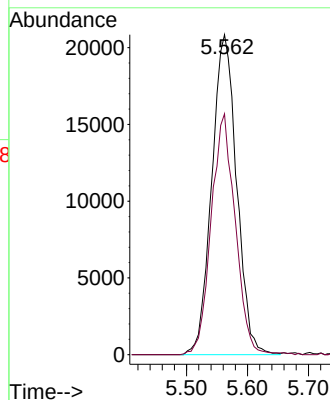


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

Instrument :
MSVOA_X
ClientSampled :

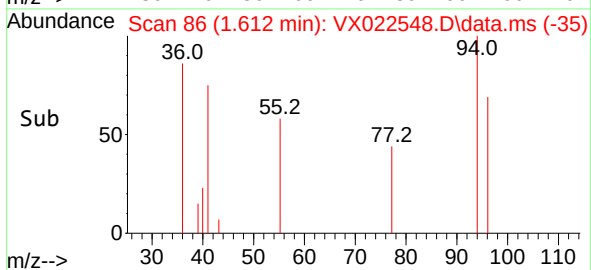
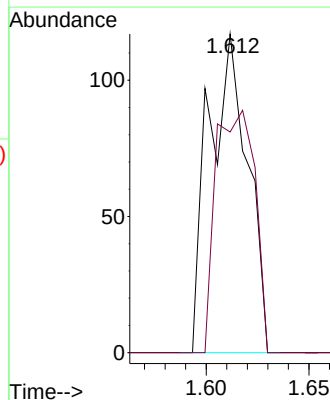
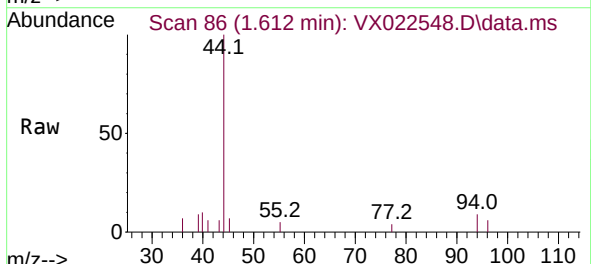


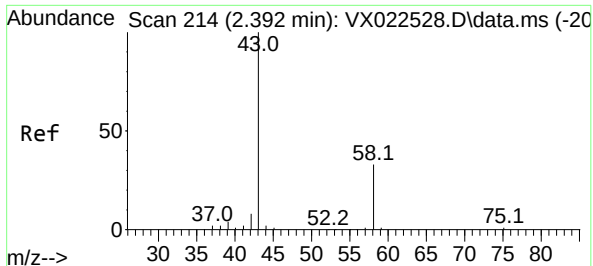
Tgt Ion:168 Resp: 59128
Ion Ratio Lower Upper
168 100
99 75.3 45.8 68.6#



#5
Bromomethane
Concen: 0.361 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

Tgt Ion: 94 Resp: 154
Ion Ratio Lower Upper
94 100
96 69.2 76.4 114.6#

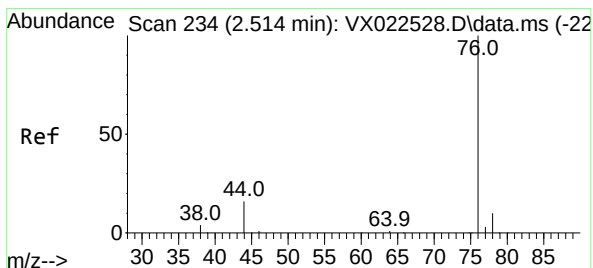
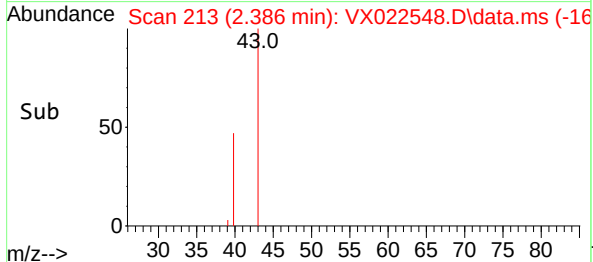
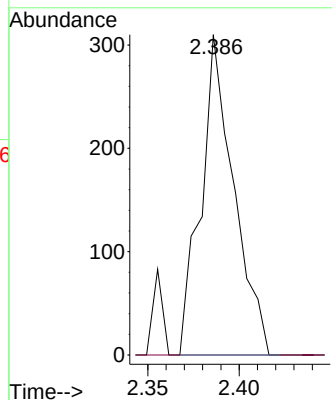
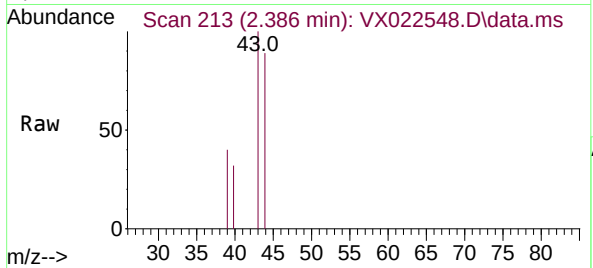




#16
Acetone
Concen: 0.819 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

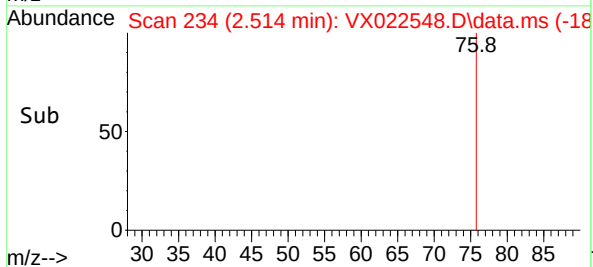
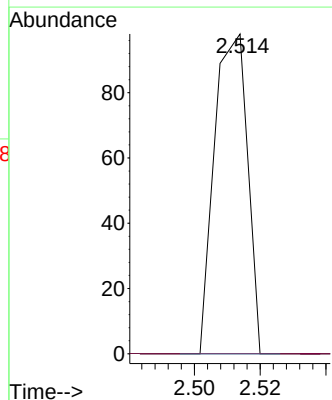
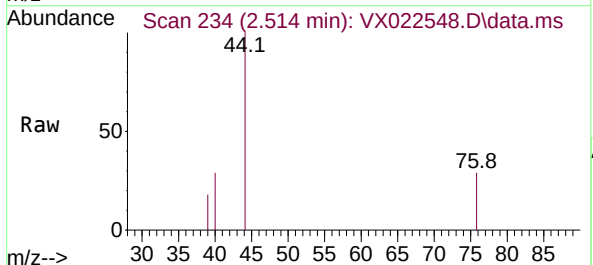
Instrument :
MSVOA_X
ClientSampled :

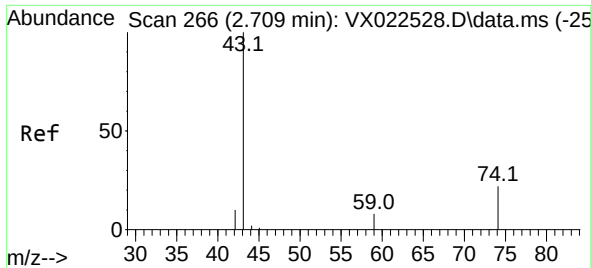
Tgt Ion: 43 Resp: 387
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#17
Carbon Disulfide
Concen: 3.418 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

Tgt Ion: 76 Resp: 68
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 0.267 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX022548.D

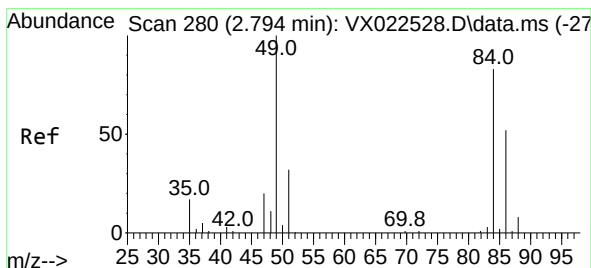
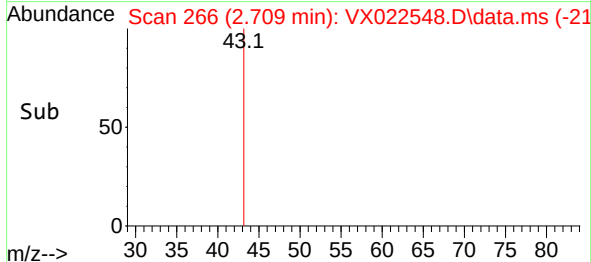
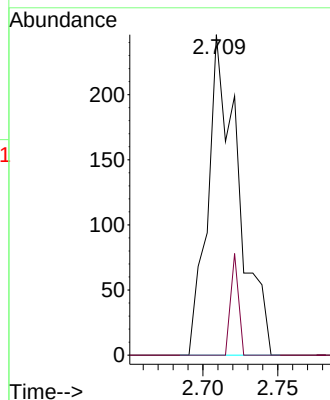
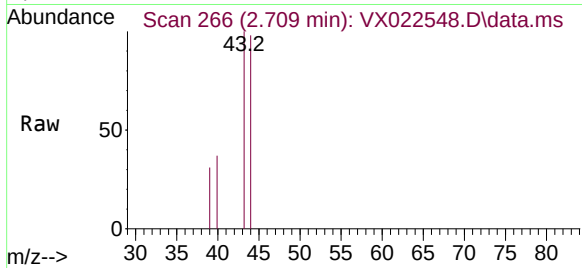
Acq: 07 Jun 2021 20:48

Tgt Ion: 43 Resp: 348

Ion Ratio Lower Upper

43 100

74 8.3 21.9 32.9#



#20

Methylene Chloride

Concen: 0.301 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022548.D

Acq: 07 Jun 2021 20:48

Tgt Ion: 84 Resp: 297

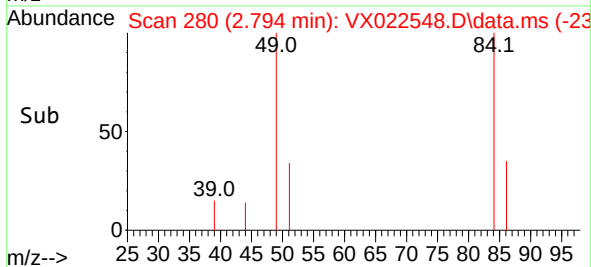
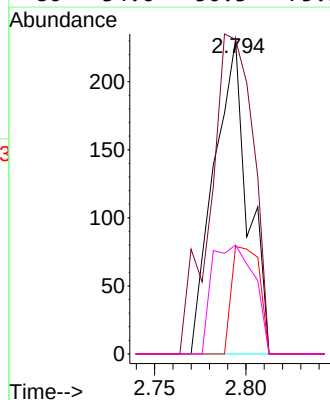
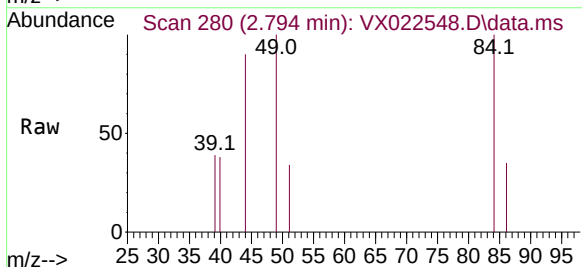
Ion Ratio Lower Upper

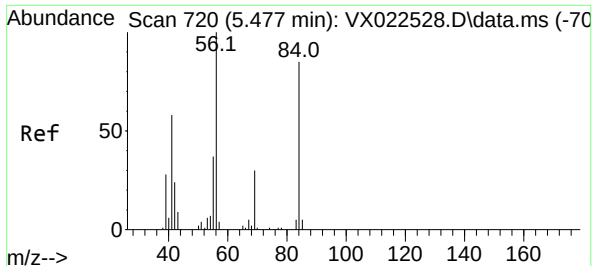
84 100

49 100.0 88.6 132.8

51 34.2 27.0 40.6

86 34.6 50.3 75.5#

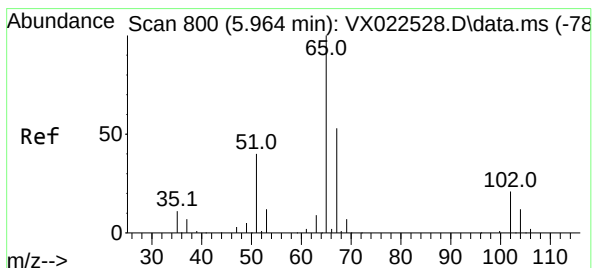
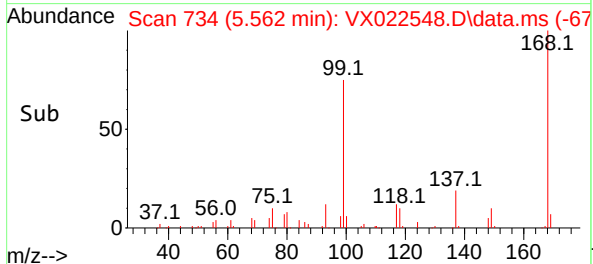
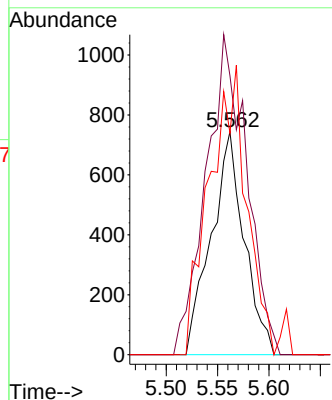
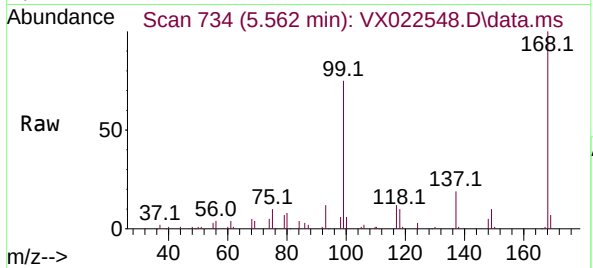




#31
Cyclohexane
Concen: 1.334 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

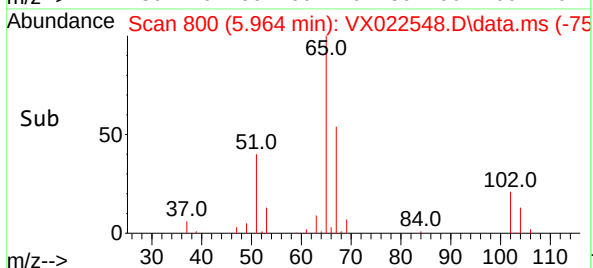
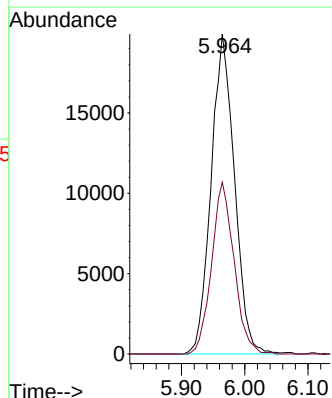
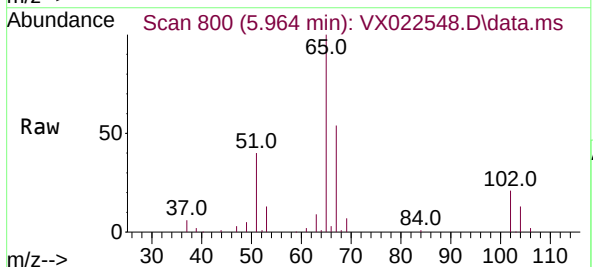
Instrument :
MSVOA_X
ClientSampled :

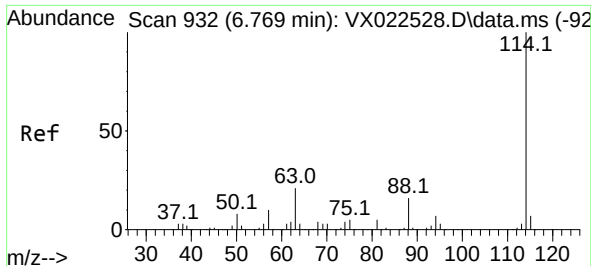
Tgt Ion: 56 Resp: 1659
Ion Ratio Lower Upper
56 100
69 125.0 25.3 37.9#
84 99.2 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 48.559 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

Tgt Ion: 65 Resp: 51042
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

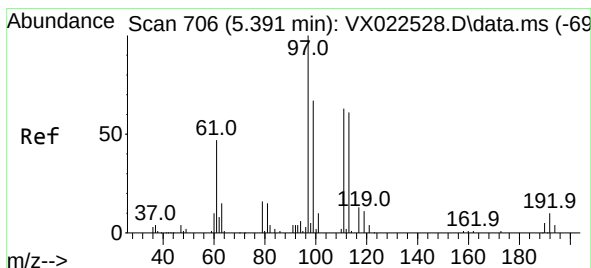
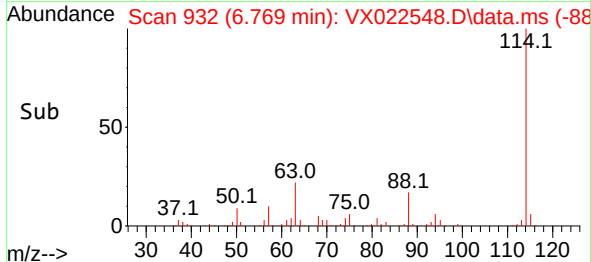
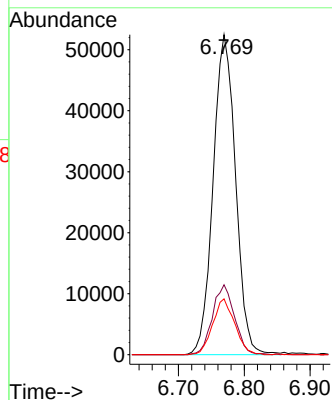
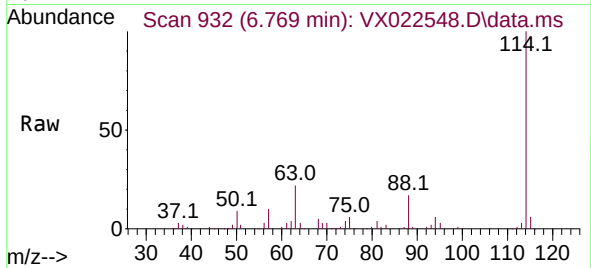




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

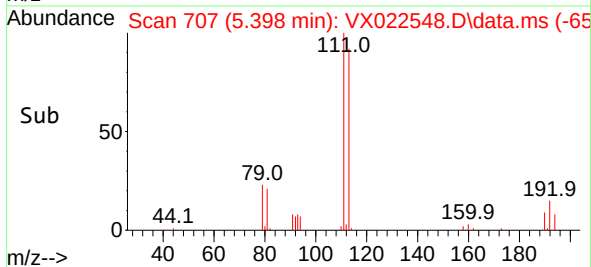
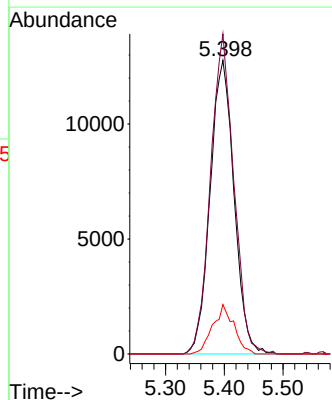
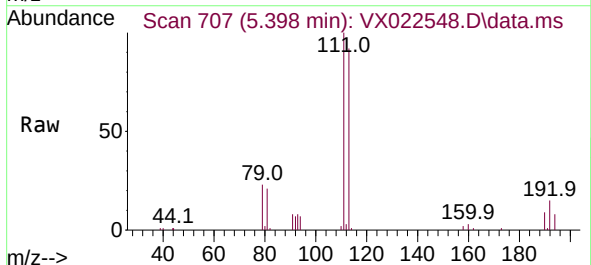
Instrument :
MSVOA_X
ClientSampled :

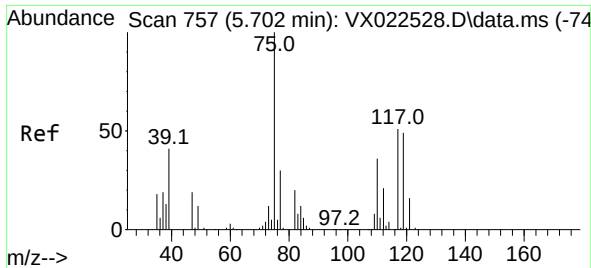
Tgt Ion:114 Resp: 124510
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.320 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

Tgt Ion:113 Resp: 36084
Ion Ratio Lower Upper
113 100
111 106.2 81.9 122.9
192 14.9 16.7 25.1#

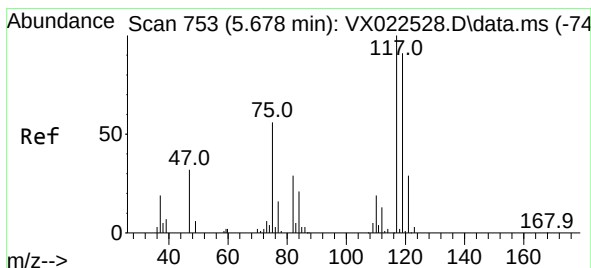
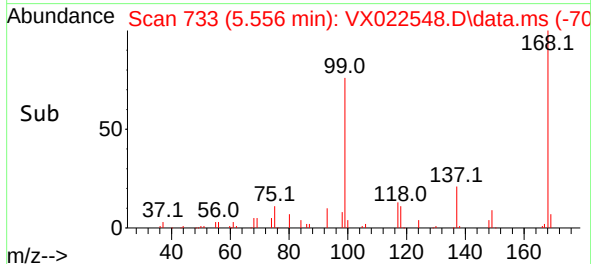
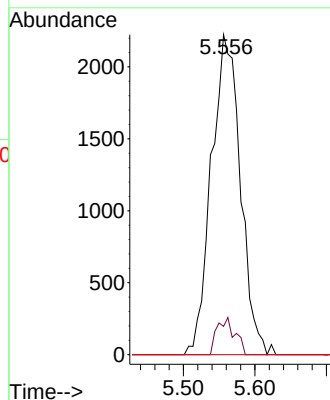
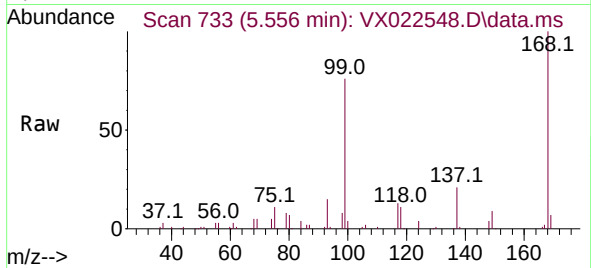




#36
1,1-Dichloropropene
Concen: 5.221 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

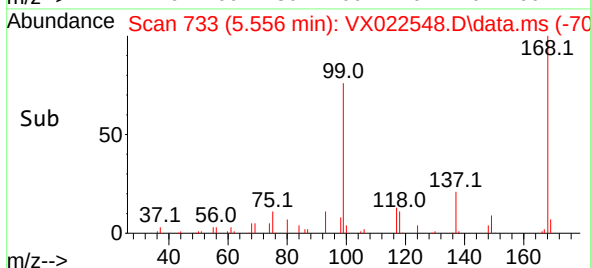
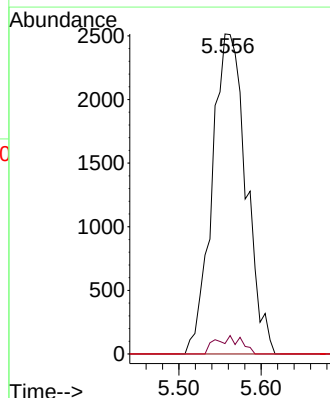
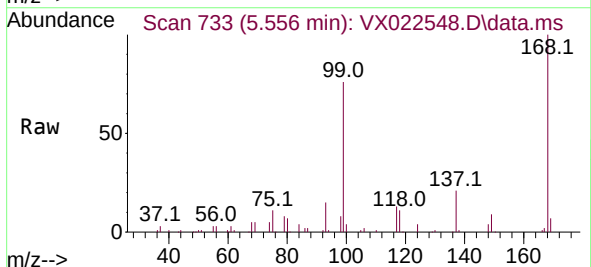
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ClientSampled :

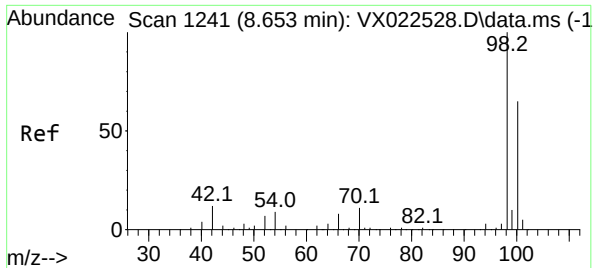
Tgt Ion: 75 Resp: 6289
Ion Ratio Lower Upper
75 100
110 7.1 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 8.260 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

Tgt Ion: 117 Resp: 7214
Ion Ratio Lower Upper
117 100
119 3.3 76.2 114.2#
121 0.0 24.8 37.2#

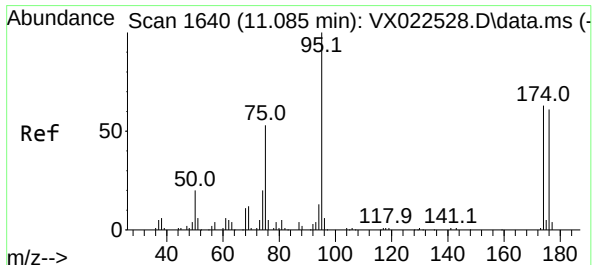
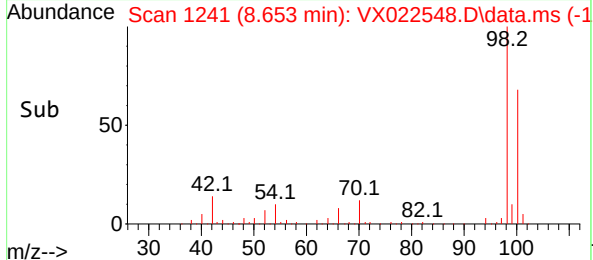
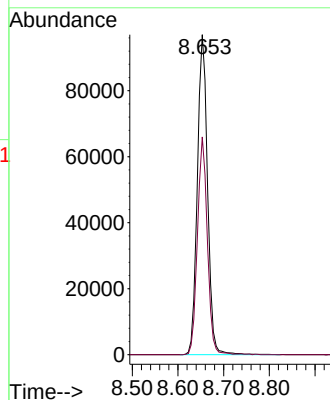
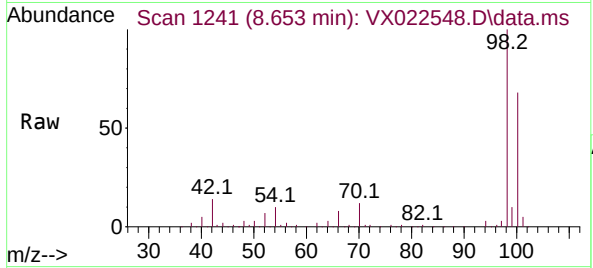




#50
Toluene-d8
Concen: 48.421 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

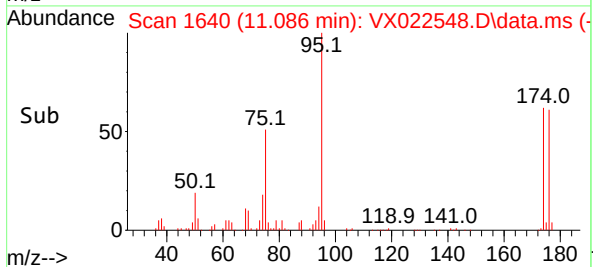
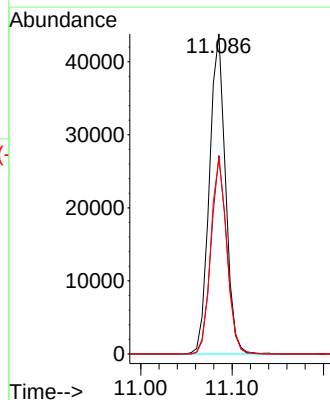
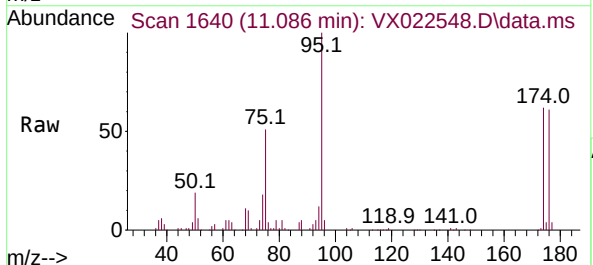
Instrument :
MSVOA_X
ClientSampled :

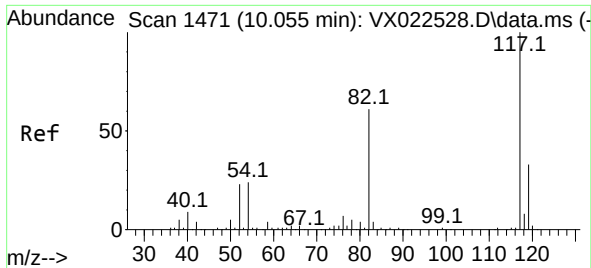
Tgt Ion: 98 Resp: 150509
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.214 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

Tgt Ion: 95 Resp: 53393
Ion Ratio Lower Upper
95 100
174 61.0 0.0 154.6
176 60.9 0.0 155.8

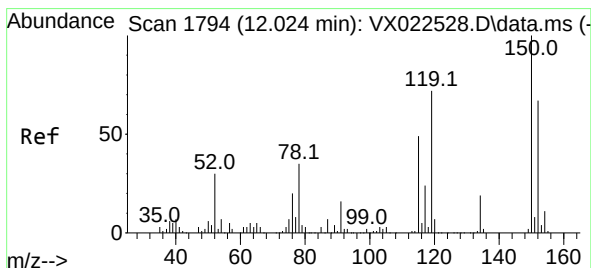
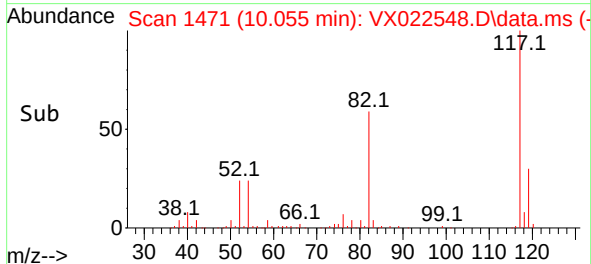
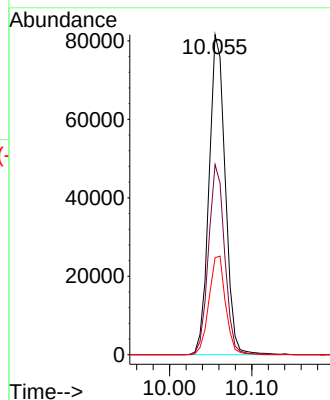
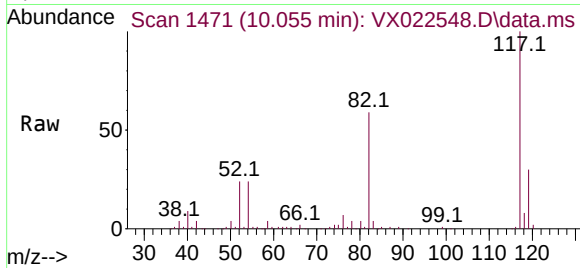




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

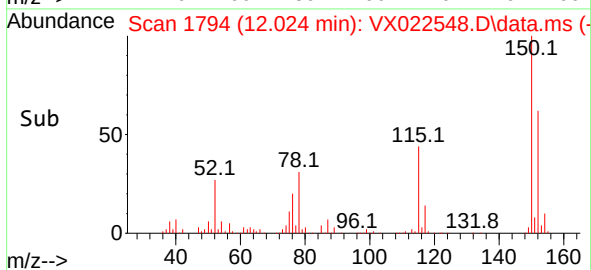
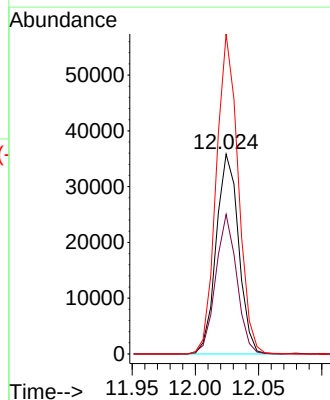
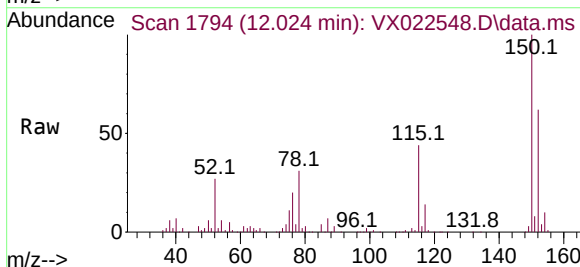
Instrument :
MSVOA_X
ClientSampled :

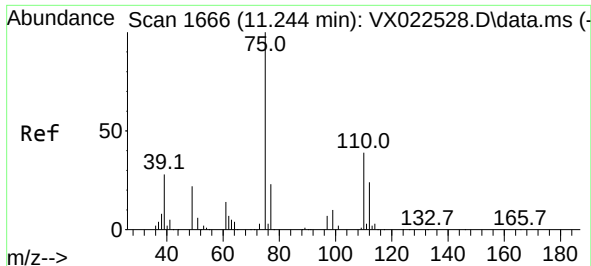
Tgt Ion:117 Resp: 111606
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 30.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

Tgt Ion:152 Resp: 43941
Ion Ratio Lower Upper
152 100
115 65.9 41.1 123.3
150 156.9 0.0 349.0

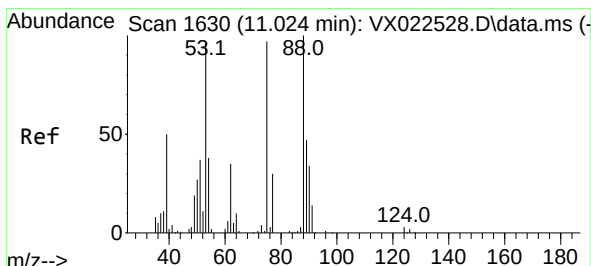
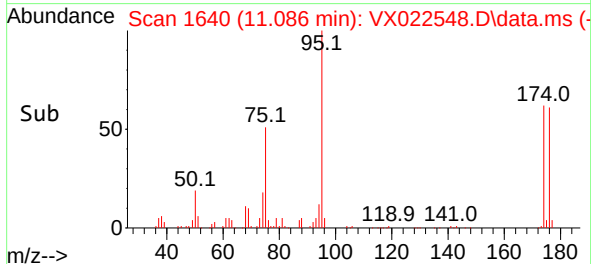
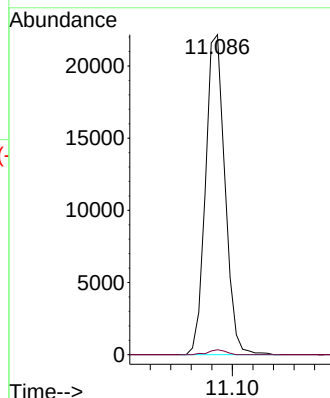
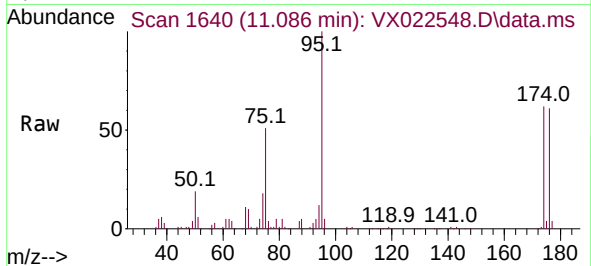




#76
1,2,3-Trichloropropane
Concen: 25.593 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 29133
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.194 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.062 min
Lab File: VX022548.D
Acq: 07 Jun 2021 20:48

Tgt Ion: 75 Resp: 29133
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

