

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033892.D
 Acq On : 25 Jan 2023 16:57
 Operator : JC/MD
 Sample : 01308-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 06:02:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

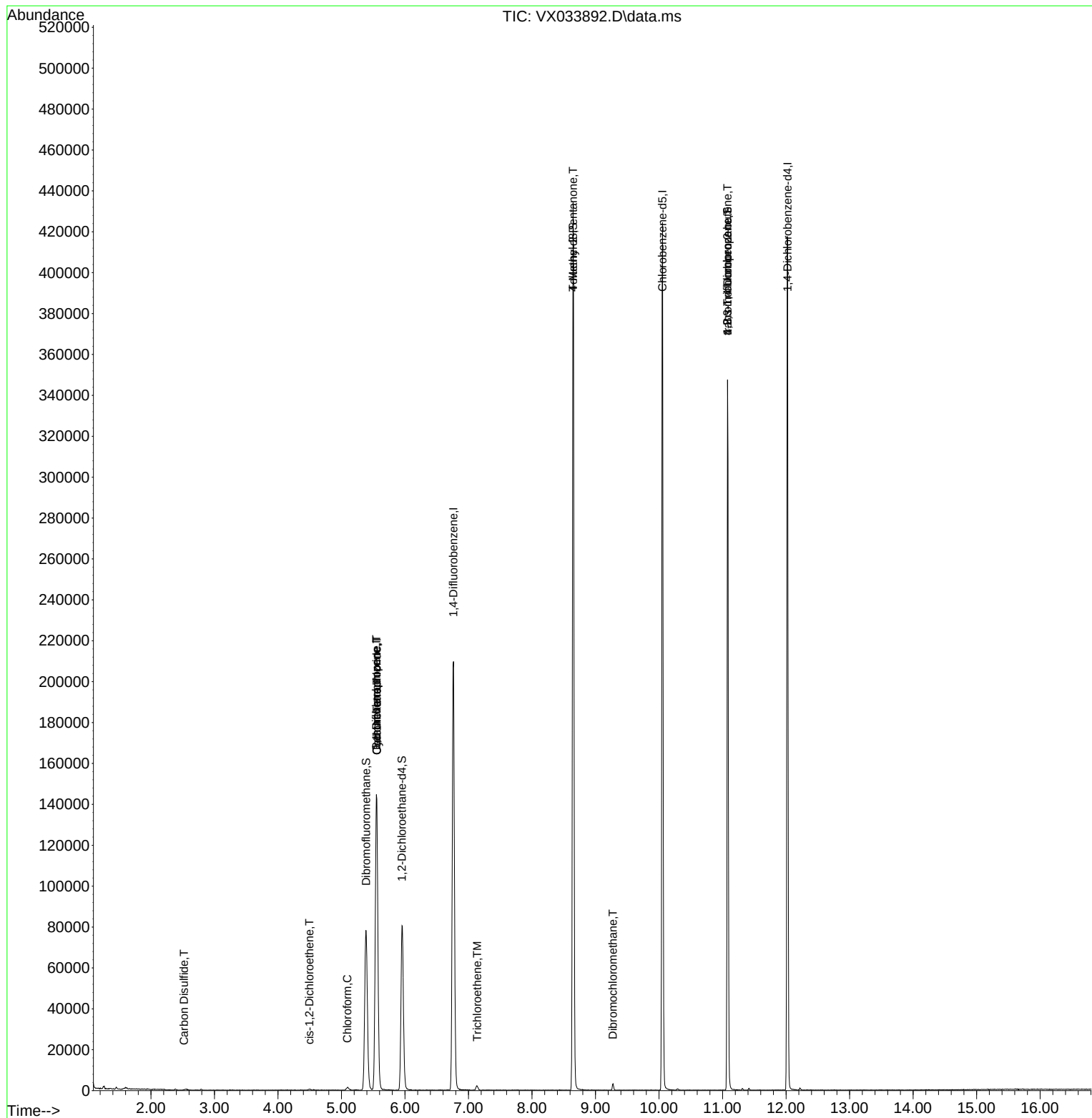
Internal Standards						
1) Pentafluorobenzene	5.550	168	159679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76941	45.764	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.520%
35) Dibromofluoromethane	5.385	113	70415	49.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.360%
50) Toluene-d8	8.647	98	264626	50.731	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.460%
62) 4-Bromofluorobenzene	11.079	95	91360	47.173	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.340%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	566	Below Cal	#	67
17) Carbon Disulfide	2.520	76	167	1.871	ug/l #	76
20) Methylene Chloride	2.788	84	208	Below Cal	#	67
27) cis-1,2-Dichloroethene	4.495	96	388	0.222	ug/l	80
30) Chloroform	5.093	83	1930	0.699	ug/l	92
31) Cyclohexane	5.556	56	2333	0.943	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9909	4.742	ug/l #	49
38) Carbon Tetrachloride	5.556	117	13438	6.210	ug/l #	15
44) Trichloroethene	7.135	130	1123	0.659	ug/l	95
51) 4-Methyl-2-Pentanone	8.647	43	1062	0.524	ug/l #	1
60) Dibromochloromethane	9.275	129	515	0.319	ug/l #	11
64) Tetrachloroethene	9.269	164	573	Below Cal	#	81
76) 1,2,3-Trichloropropane	11.079	75	42285	23.170	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	42285	72.011	ug/l #	8

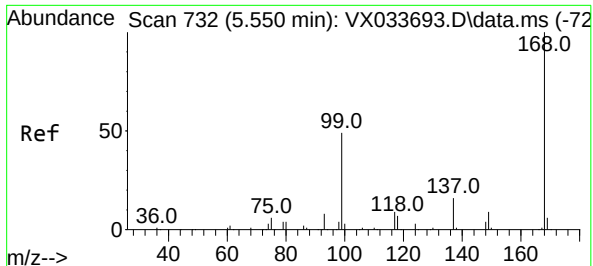
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
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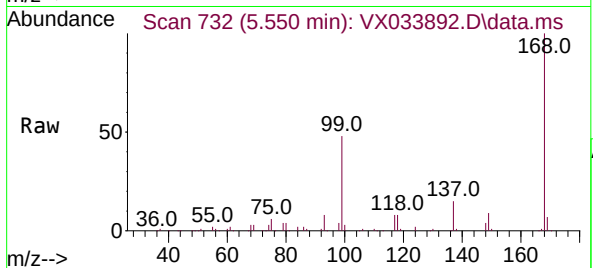
Quant Time: Jan 26 06:02:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration



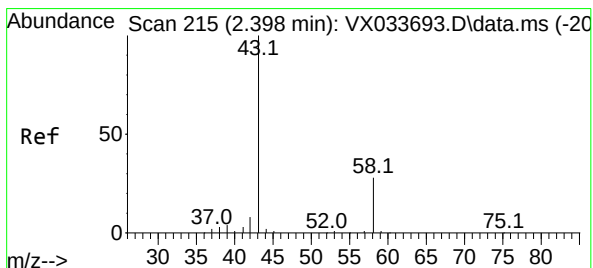
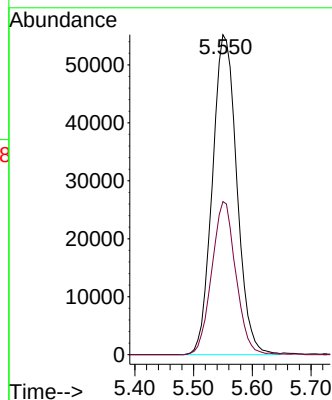
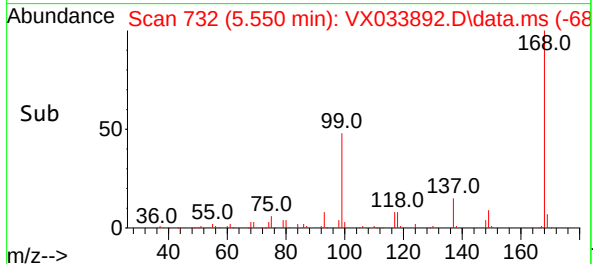


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

Instrument :
MSVOA_X
ClientSampleId :

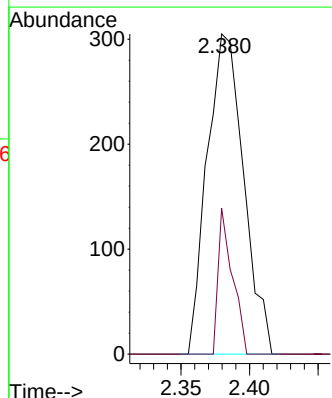
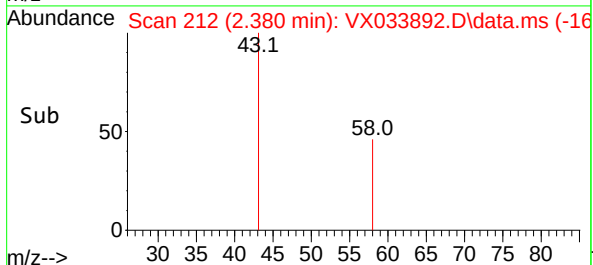
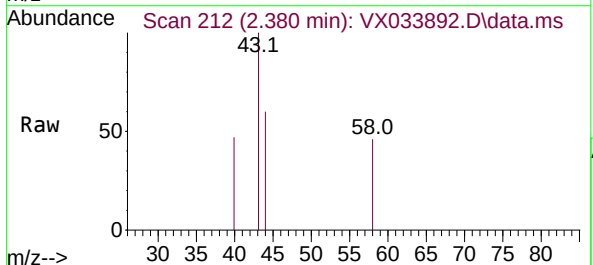


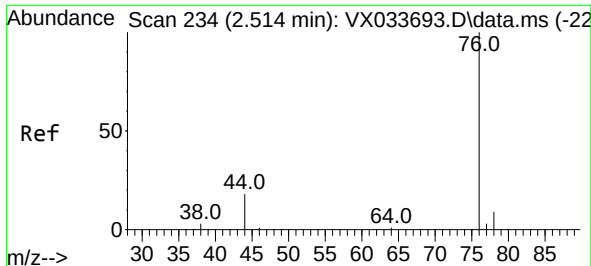
Tgt Ion:168 Resp: 159679
Ion Ratio Lower Upper
168 100
99 47.8 39.6 59.4



#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

Tgt Ion: 43 Resp: 566
Ion Ratio Lower Upper
43 100
58 45.6 22.6 33.8#





#17

Carbon Disulfide

Concen: 1.871 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

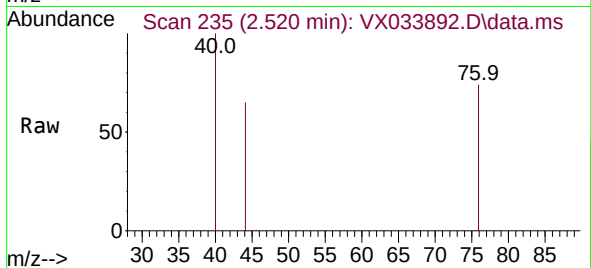
Lab File: VX033892.D

Acq: 25 Jan 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

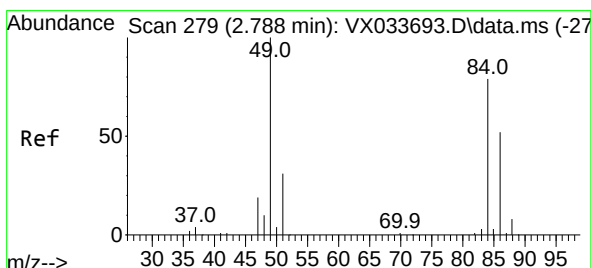
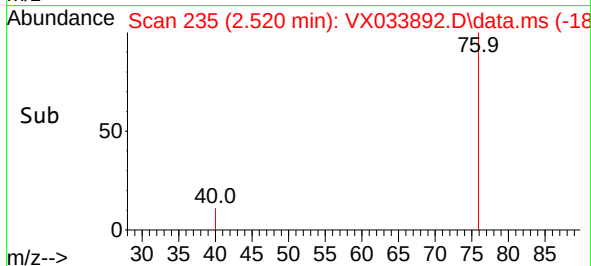
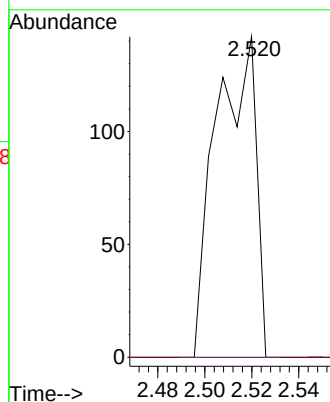


Tgt Ion: 76 Resp: 167

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033892.D

Acq: 25 Jan 2023 16:57

Tgt Ion: 84 Resp: 208

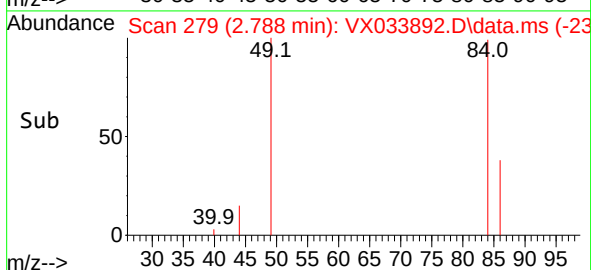
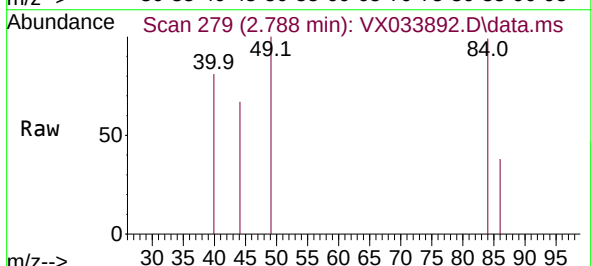
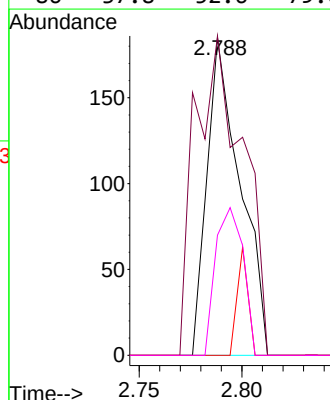
Ion Ratio Lower Upper

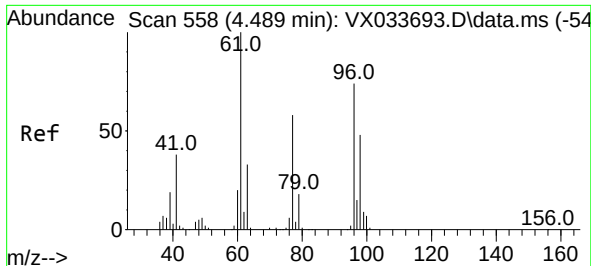
84 100

49 100.5 101.1 151.7#

51 0.0 31.0 46.6#

86 37.8 52.6 79.0#





#27

cis-1,2-Dichloroethene

Concen: 0.222 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033892.D

Acq: 25 Jan 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

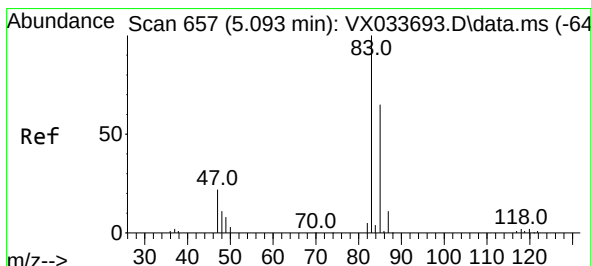
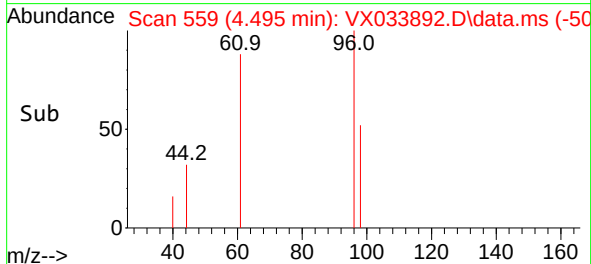
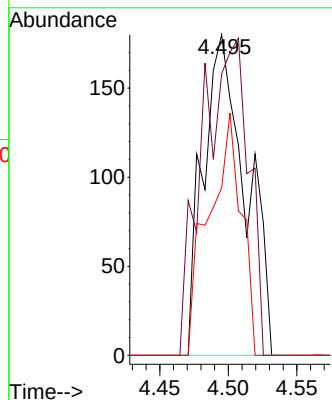
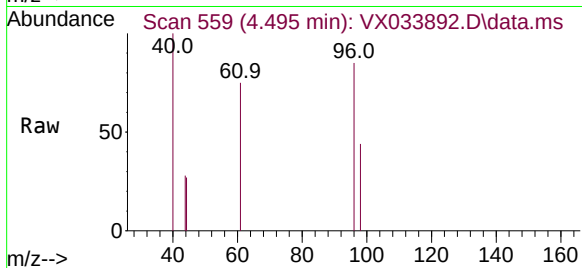
Tgt Ion: 96 Resp: 388

Ion Ratio Lower Upper

96 100

61 107.7 0.0 277.6

98 58.2 0.0 128.0



#30

Chloroform

Concen: 0.699 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX033892.D

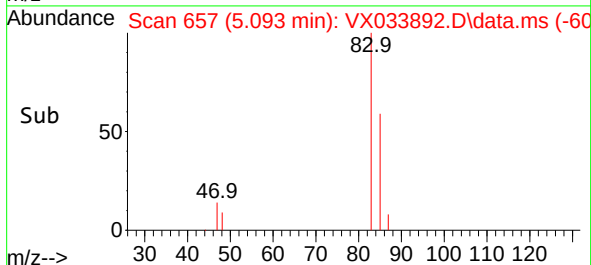
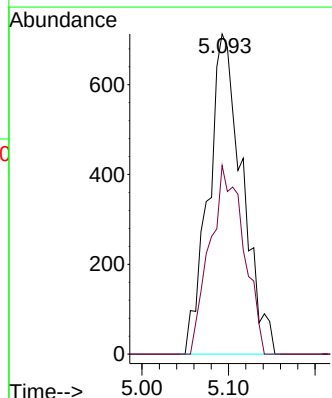
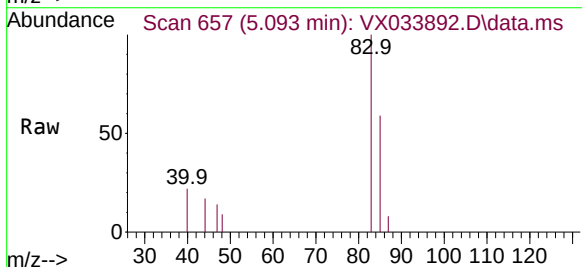
Acq: 25 Jan 2023 16:57

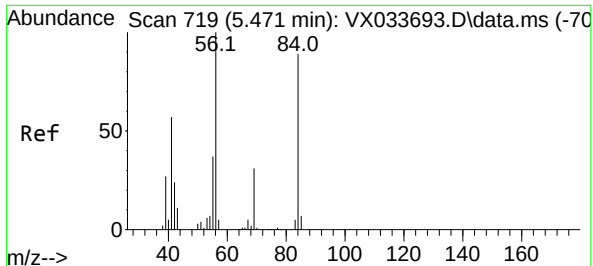
Tgt Ion: 83 Resp: 1930

Ion Ratio Lower Upper

83 100

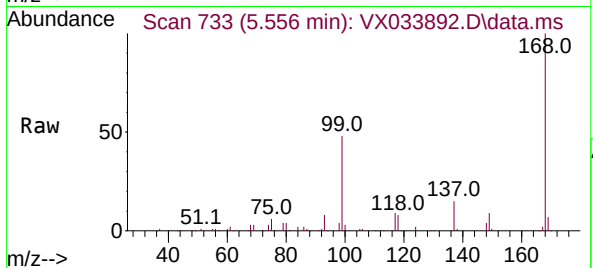
85 58.9 52.1 78.1



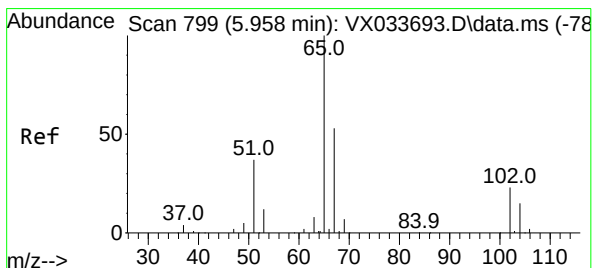
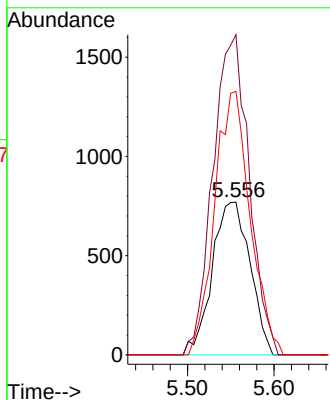
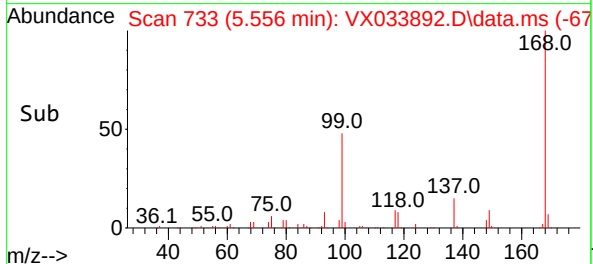


#31
Cyclohexane
Concen: 0.943 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

Instrument :
MSVOA_X
ClientSampleId :

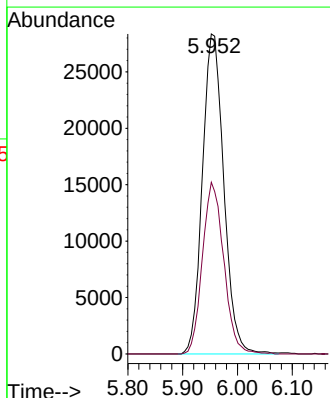
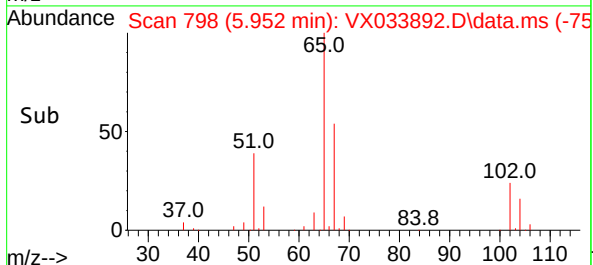
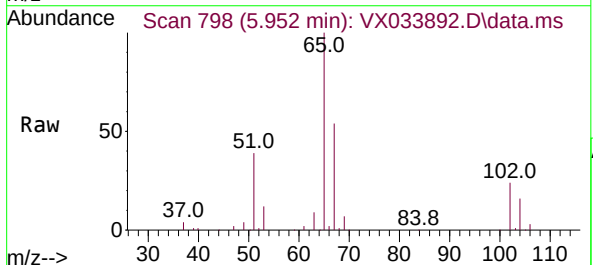


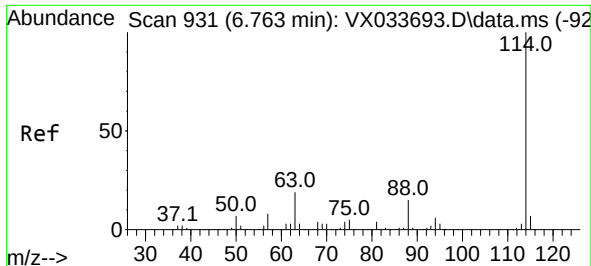
Tgt Ion: 56 Resp: 2333
Ion Ratio Lower Upper
56 100
69 209.9 24.6 37.0#
84 172.7 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 45.764 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

Tgt Ion: 65 Resp: 76941
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

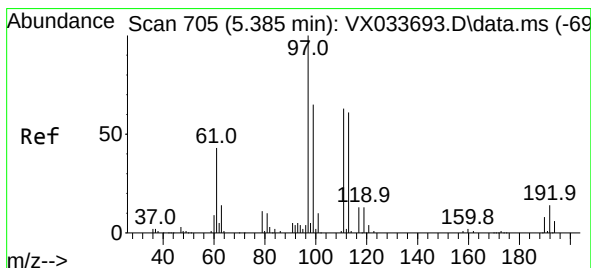
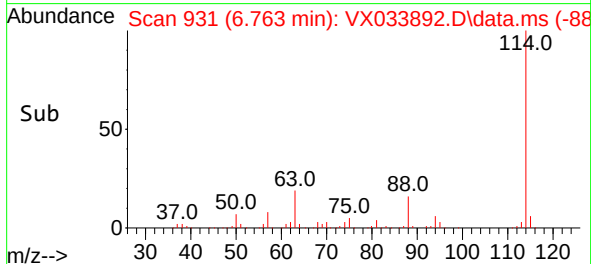
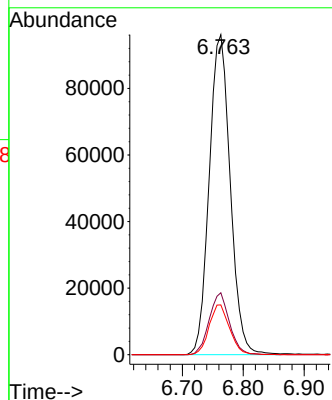
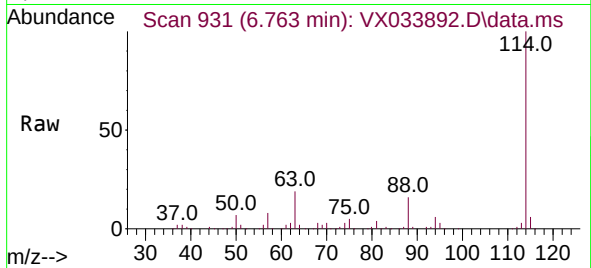




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

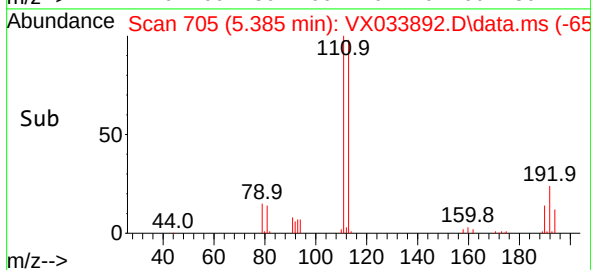
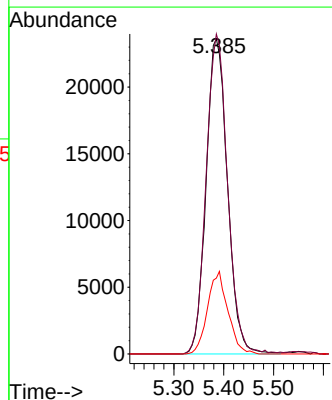
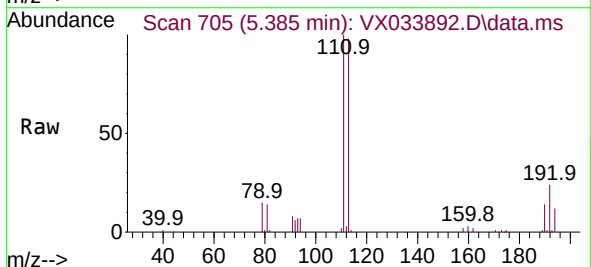
Instrument :
MSVOA_X
ClientSampleId :

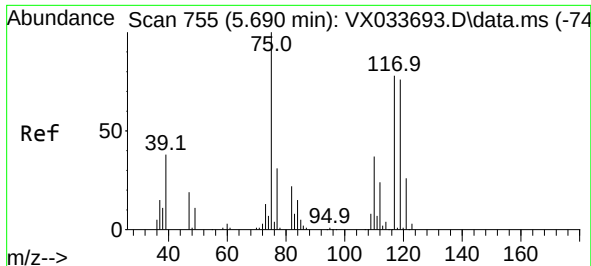
Tgt Ion:114 Resp: 230561
Ion Ratio Lower Upper
114 100
63 19.3 0.0 37.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.184 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

Tgt Ion:113 Resp: 70415
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.6
192 24.9 19.0 28.4





#36

1,1-Dichloropropene

Concen: 4.742 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX033892.D

Acq: 25 Jan 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

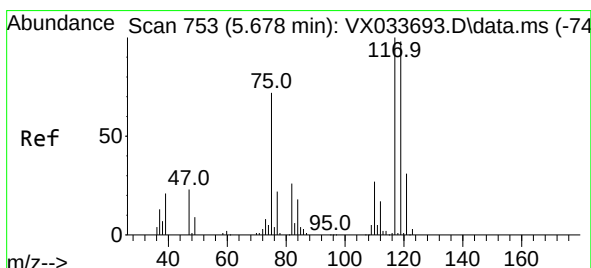
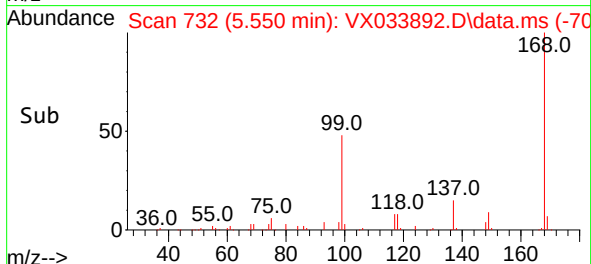
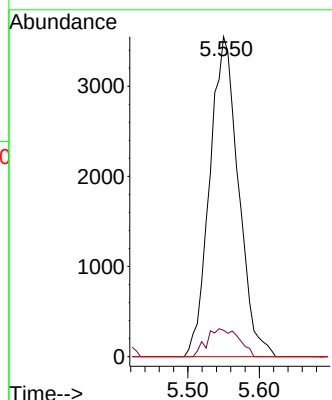
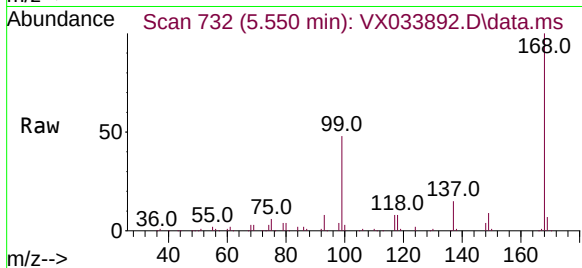
Tgt Ion: 75 Resp: 9909

Ion Ratio Lower Upper

75 100

110 9.7 18.8 56.4#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.210 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX033892.D

Acq: 25 Jan 2023 16:57

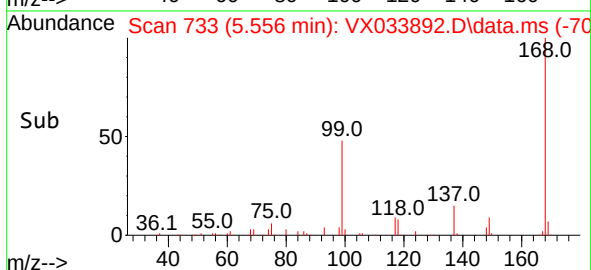
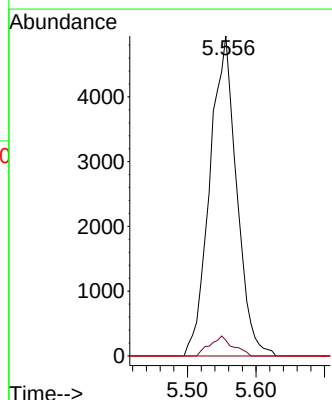
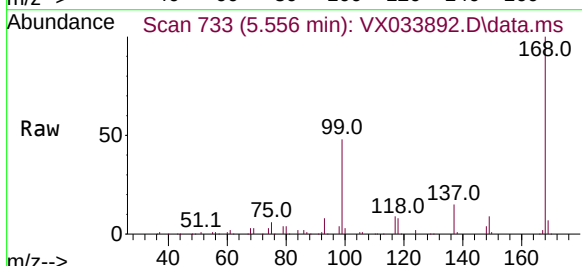
Tgt Ion: 117 Resp: 13438

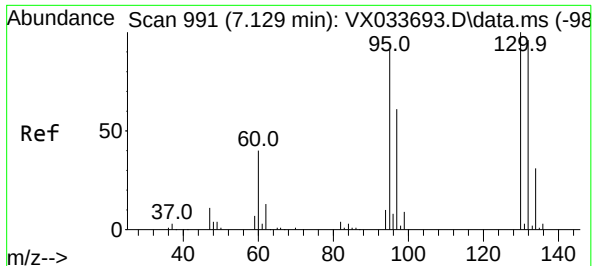
Ion Ratio Lower Upper

117 100

119 4.9 78.0 117.0#

121 0.0 24.4 36.6#

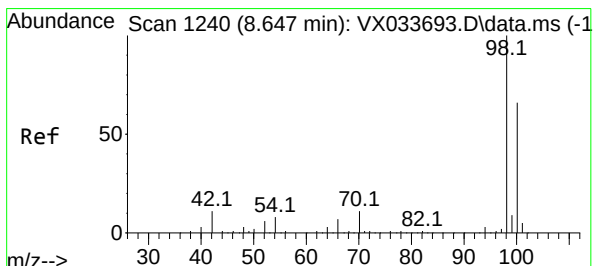
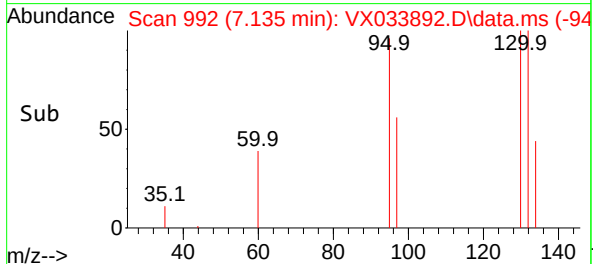
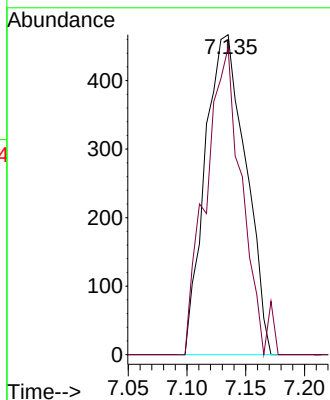
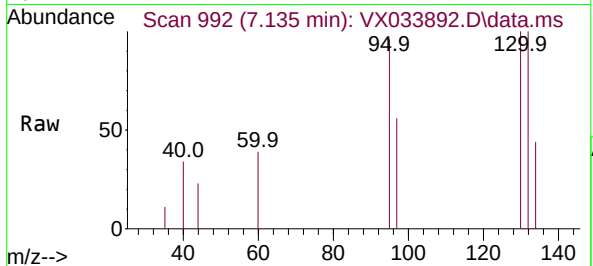




#44
 Trichloroethene
 Concen: 0.659 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX033892.D
 Acq: 25 Jan 2023 16:57

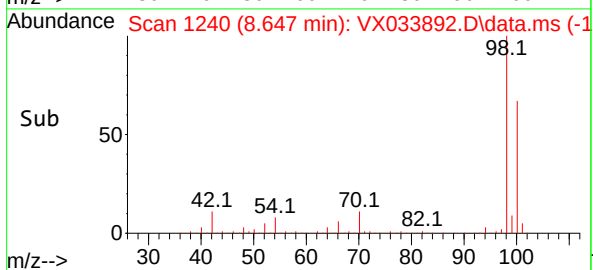
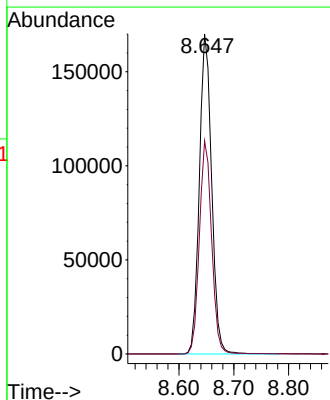
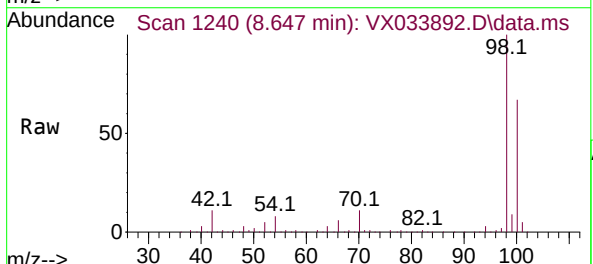
Instrument :
 MSVOA_X
 ClientSampleId :

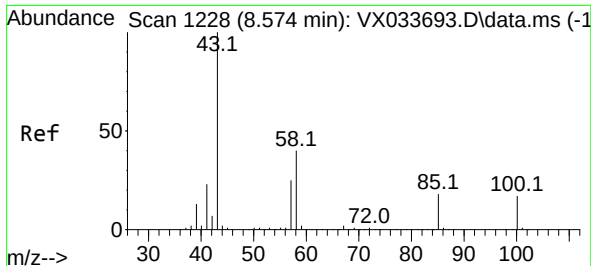
Tgt Ion:130 Resp: 1123
 Ion Ratio Lower Upper
 130 100
 95 95.9 0.0 182.6



#50
 Toluene-d8
 Concen: 50.731 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX033892.D
 Acq: 25 Jan 2023 16:57

Tgt Ion: 98 Resp: 264626
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.6 80.4

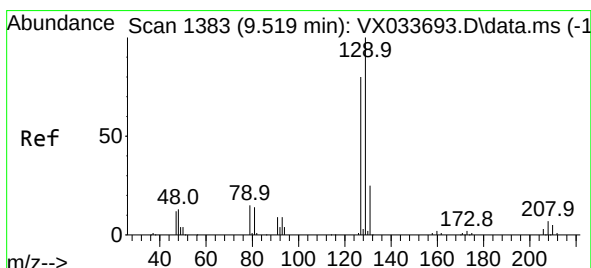
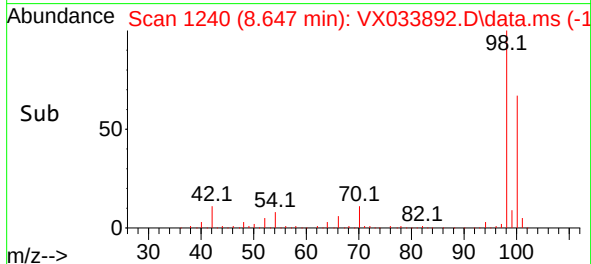
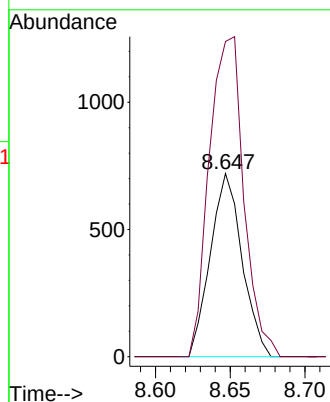
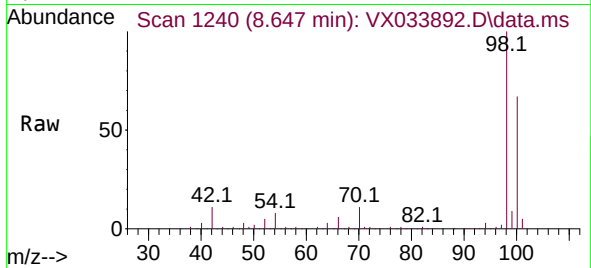




#51
4-Methyl-2-Pentanone
Concen: 0.524 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

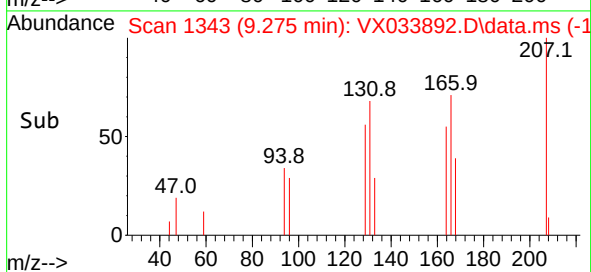
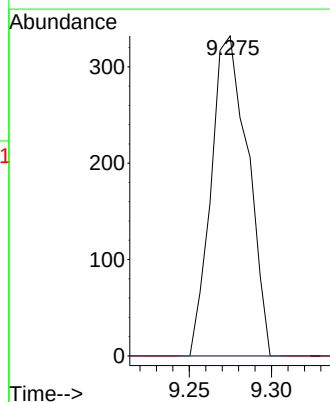
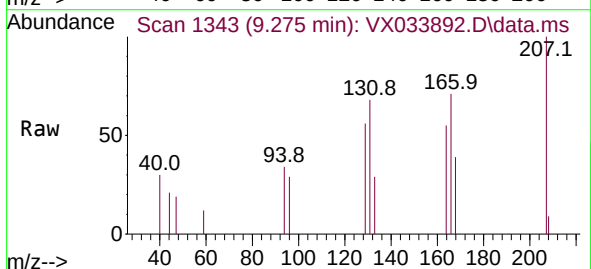
Instrument :
MSVOA_X
ClientSampleId :

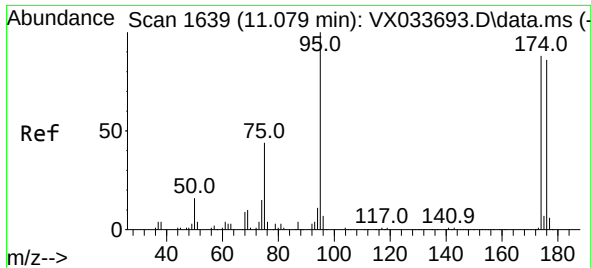
Tgt Ion: 43 Resp: 1062
Ion Ratio Lower Upper
43 100
58 190.2 31.2 46.8#



#60
Dibromochloromethane
Concen: 0.319 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

Tgt Ion: 129 Resp: 515
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.3#

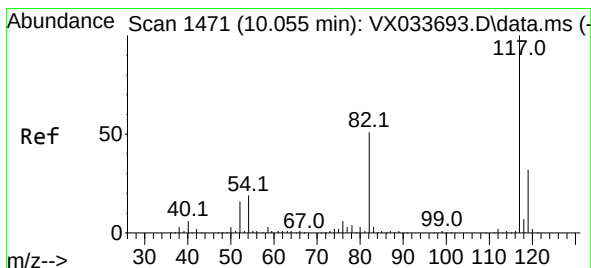
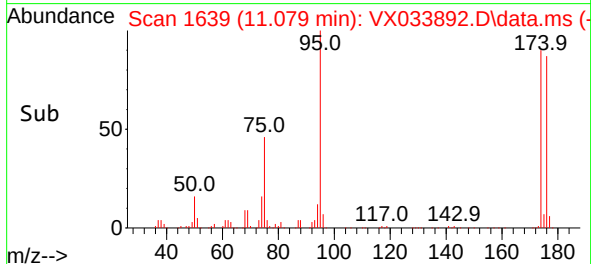
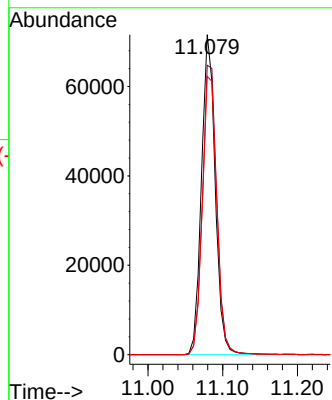
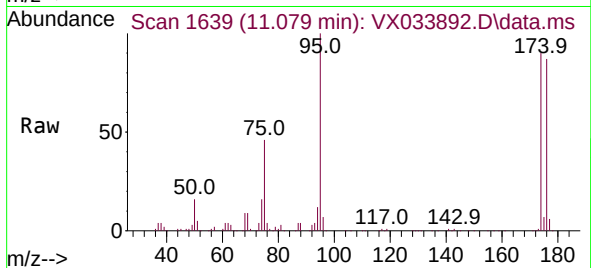




#62
4-Bromofluorobenzene
Concen: 47.173 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

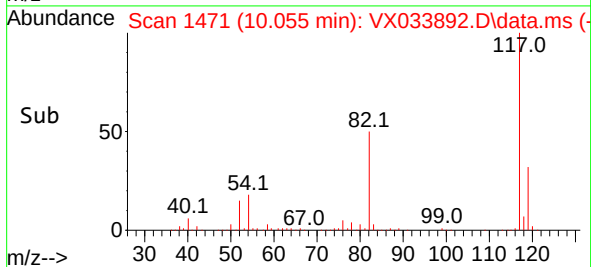
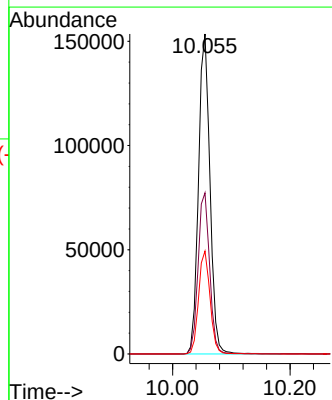
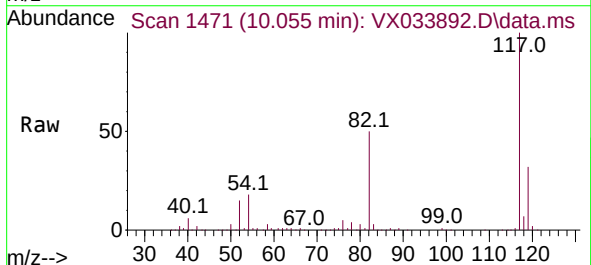
Instrument :
MSVOA_X
ClientSampleId :

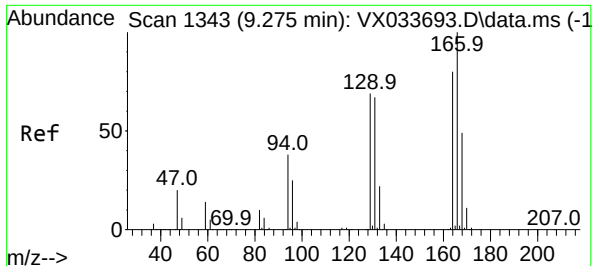
Tgt Ion: 95 Resp: 91360
Ion Ratio Lower Upper
95 100
174 95.4 0.0 184.4
176 91.7 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

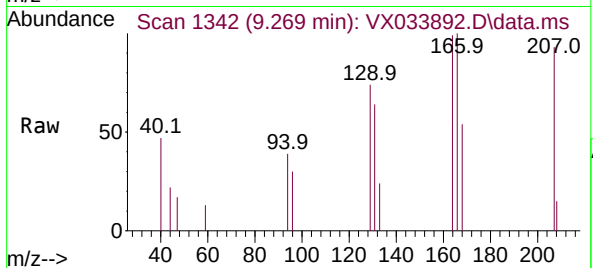
Tgt Ion: 117 Resp: 207443
Ion Ratio Lower Upper
117 100
82 50.4 40.6 60.8
119 32.2 25.6 38.4



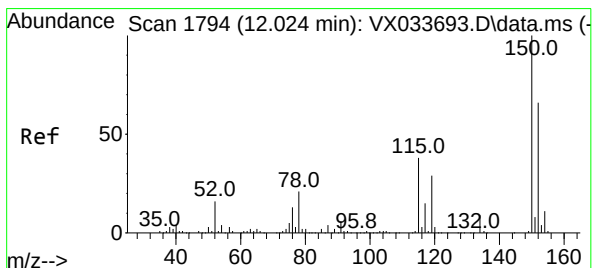
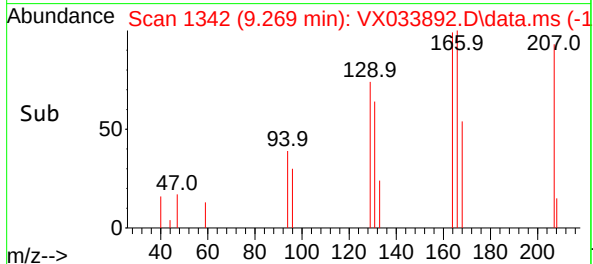
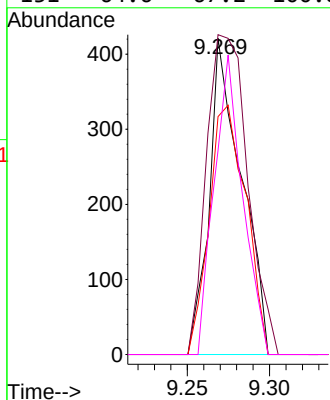


#64
Tetrachloroethene
Concen: Below Cal
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

Instrument :
MSVOA_X
ClientSampleId :

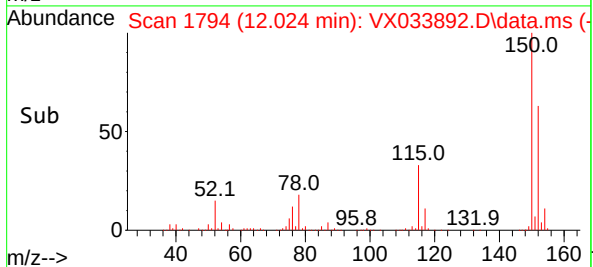
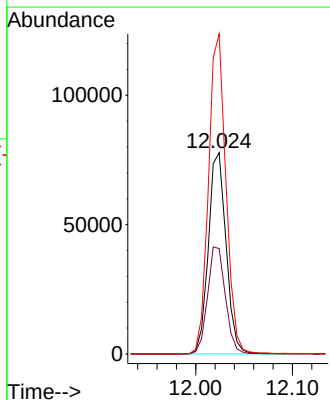
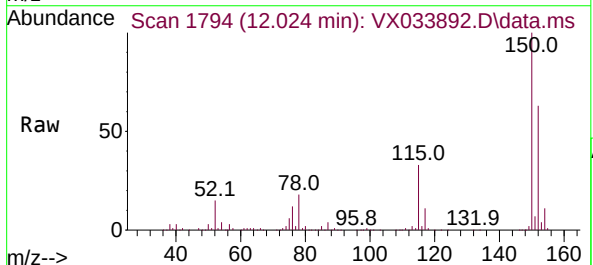


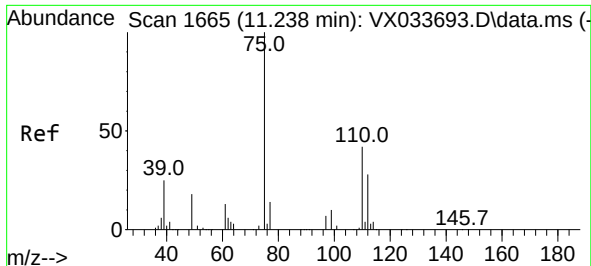
Tgt Ion:164 Resp: 573
Ion Ratio Lower Upper
164 100
166 101.2 100.2 150.2
129 75.3 69.2 103.8
131 64.6 67.2 100.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

Tgt Ion:152 Resp: 99326
Ion Ratio Lower Upper
152 100
115 53.8 38.7 116.1
150 156.5 0.0 348.2

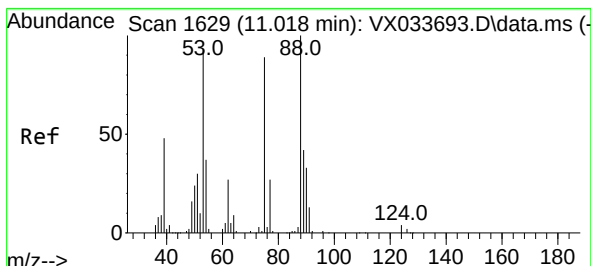
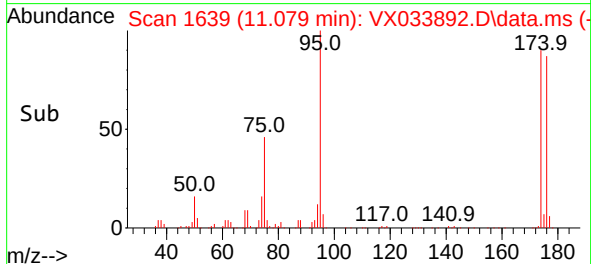
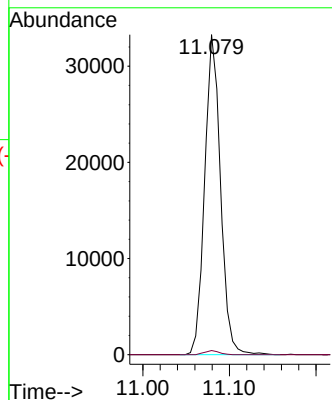
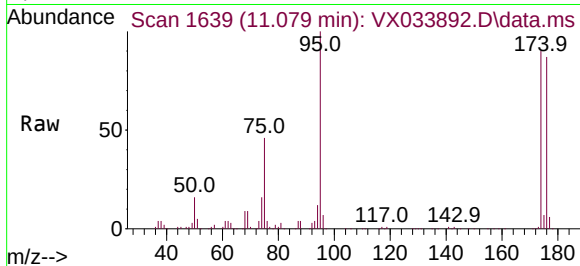




#76
1,2,3-Trichloropropane
Concen: 23.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 42285
Ion Ratio Lower Upper
75 100
77 1.2 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.011 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

Tgt Ion: 75 Resp: 42285
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.1 37.7 56.5#

