

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041383.D
 Acq On : 06 May 2024 16:48
 Operator : JC/MD
 Sample : P2394-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 06 17:14:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

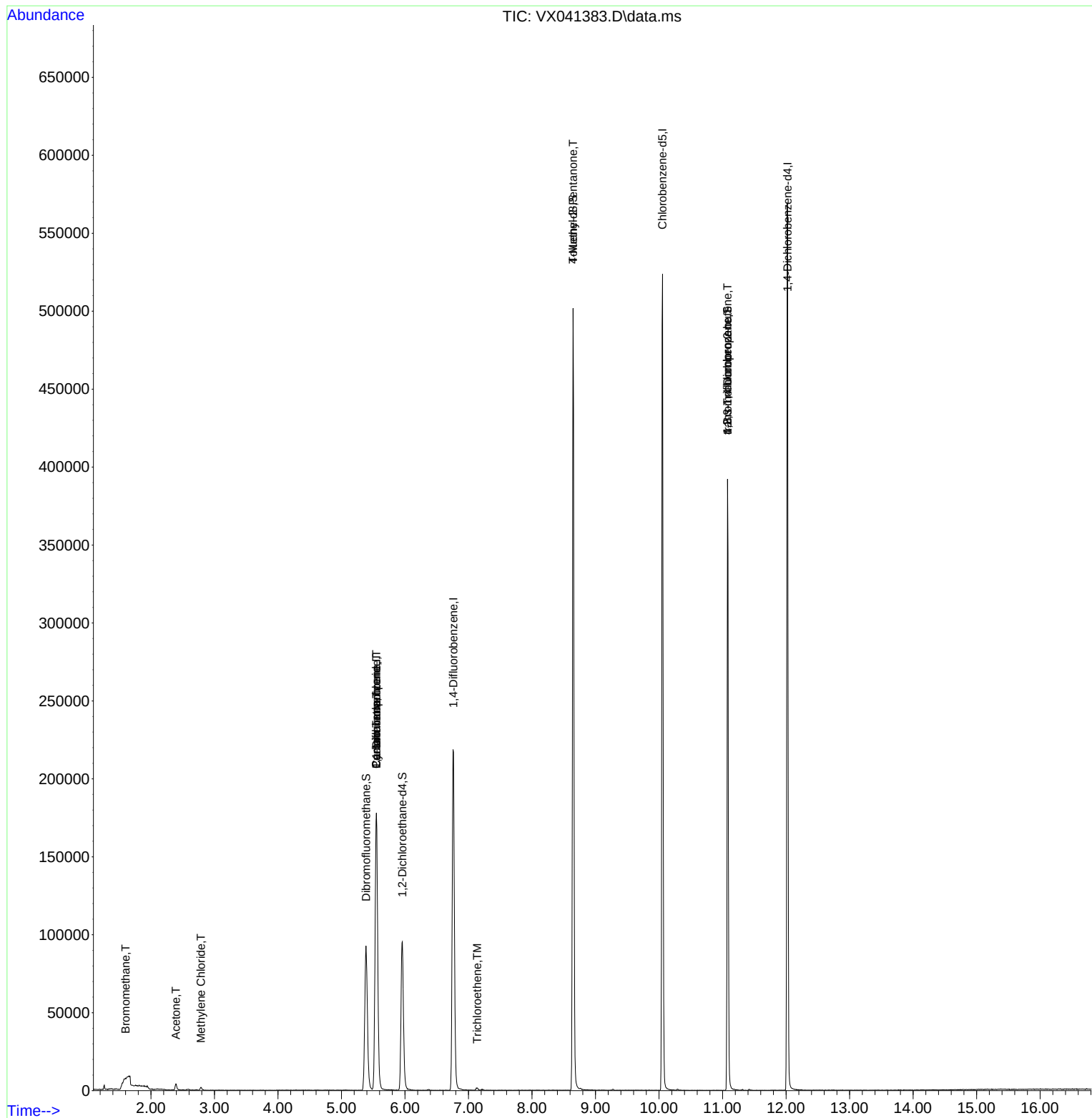
Internal Standards						
1) Pentafluorobenzene	5.550	168	189708	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	235824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97433	47.178	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.360%
35) Dibromofluoromethane	5.385	113	78853	49.341	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.680%
50) Toluene-d8	8.647	98	300485	59.406	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	118.820%#
62) 4-Bromofluorobenzene	11.079	95	94733	48.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.760%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	391	0.406	ug/l	# 79
16) Acetone	2.392	43	5089	1.711	ug/l	95
20) Methylene Chloride	2.788	84	1023	0.571	ug/l	# 95
31) Cyclohexane	5.550	56	3173	1.273	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	11763	6.156	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	16662	7.611	ug/l	# 15
44) Trichloroethene	7.135	130	695	0.447	ug/l	75
51) 4-Methyl-2-Pentanone	8.647	43	1196	0.556	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	49668	22.990	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	49668	62.622	ug/l	# 5

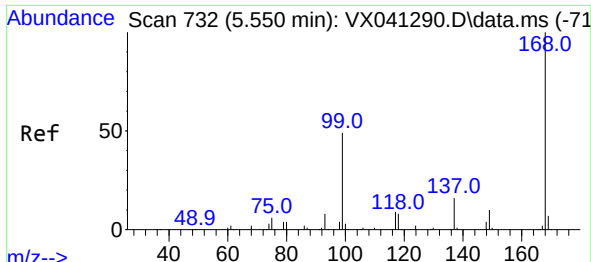
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
Data File : VX041383.D
Acq On : 06 May 2024 16:48
Operator : JC/MD
Sample : P2394-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 06 17:14:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

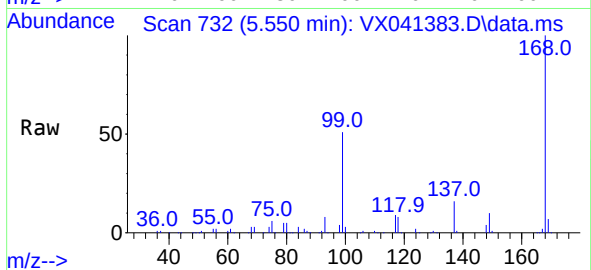
Lab File: VX041383.D

Acq: 06 May 2024 16:48

Instrument :

MSVOA_X

ClientSampleId :

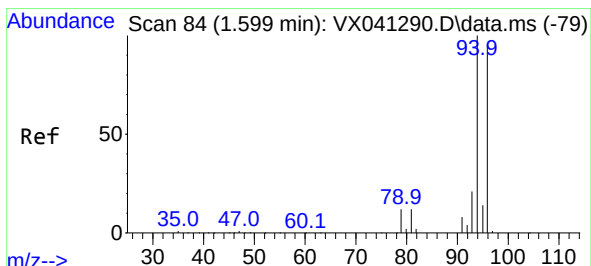
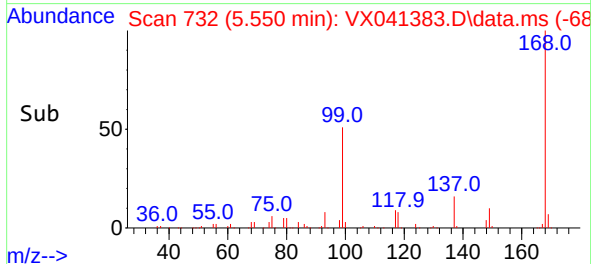
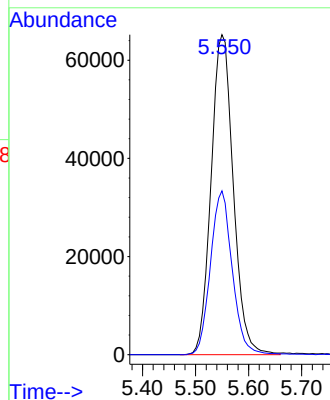


Tgt Ion:168 Resp: 189708

Ion Ratio Lower Upper

168 100

99 51.2 56.6 85.0#



#5

Bromomethane

Concen: 0.406 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041383.D

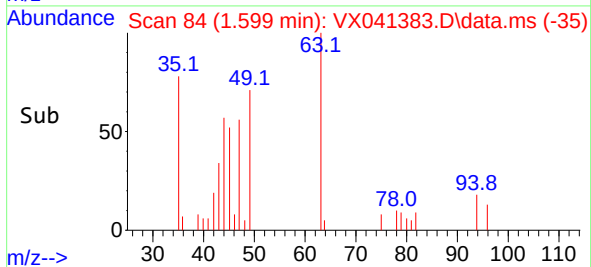
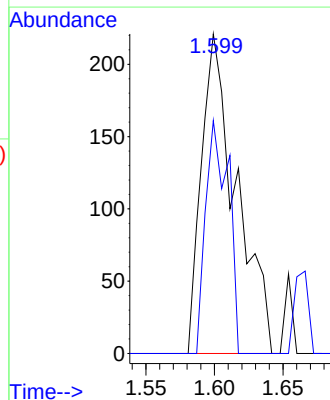
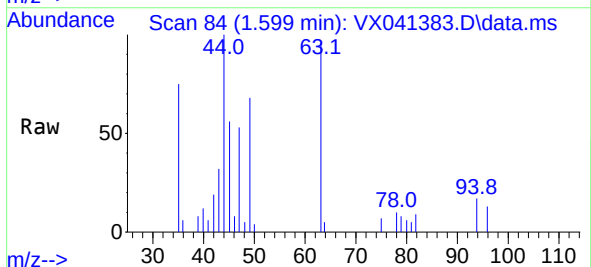
Acq: 06 May 2024 16:48

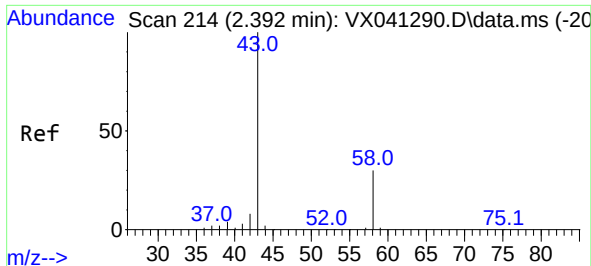
Tgt Ion: 94 Resp: 391

Ion Ratio Lower Upper

94 100

96 72.9 74.6 111.8#





#16

Acetone

Concen: 1.711 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041383.D

Acq: 06 May 2024 16:48

Instrument :

MSVOA_X

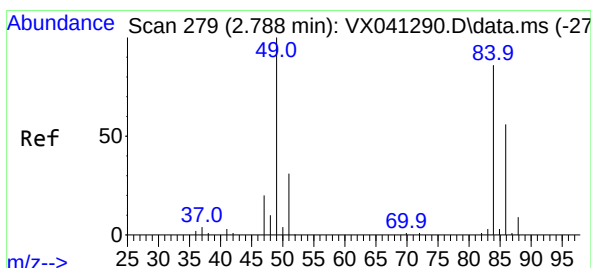
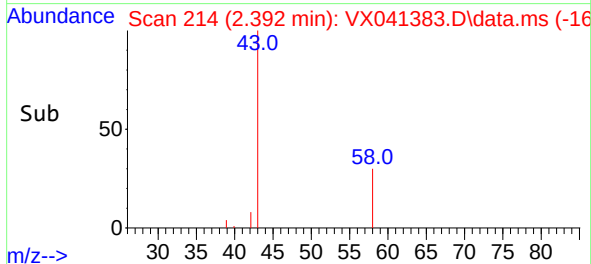
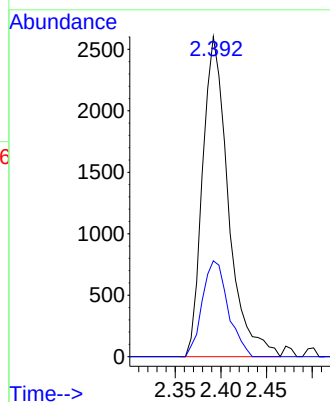
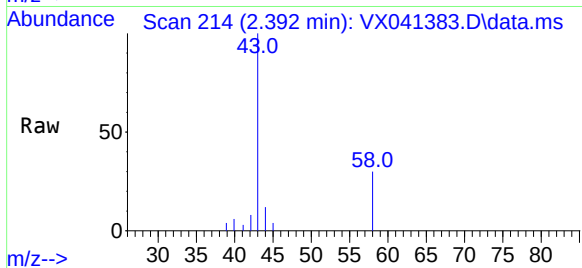
ClientSampleId :

Tgt Ion: 43 Resp: 5089

Ion Ratio Lower Upper

43 100

58 30.0 21.9 32.9



#20

Methylene Chloride

Concen: 0.571 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX041383.D

Acq: 06 May 2024 16:48

Tgt Ion: 84 Resp: 1023

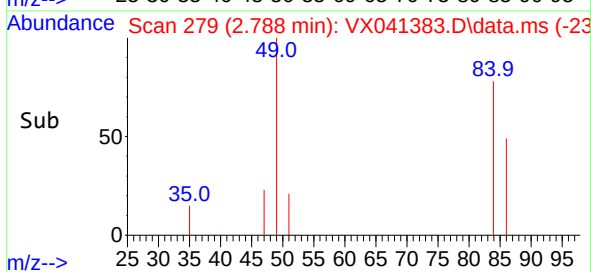
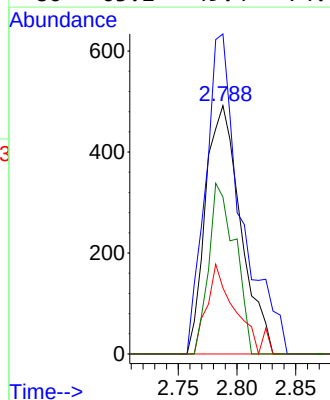
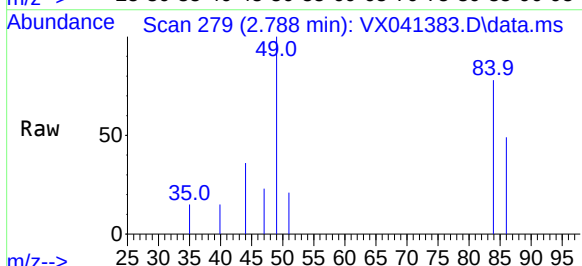
Ion Ratio Lower Upper

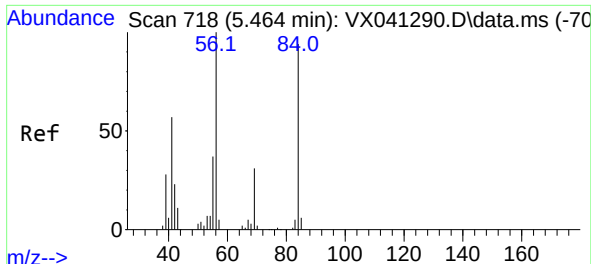
84 100

49 128.9 103.6 155.4

51 26.6 33.8 50.6#

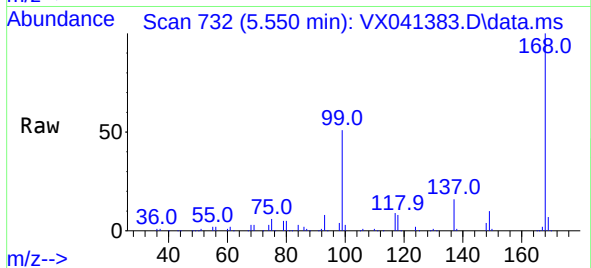
86 63.2 49.4 74.0



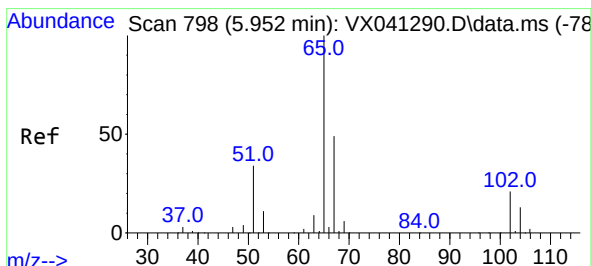
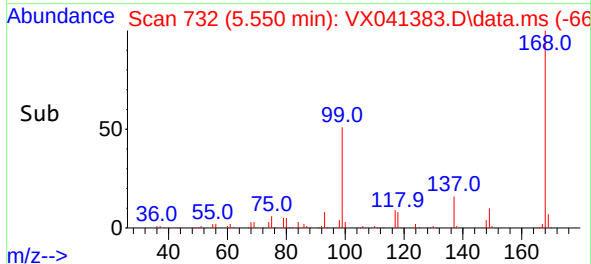
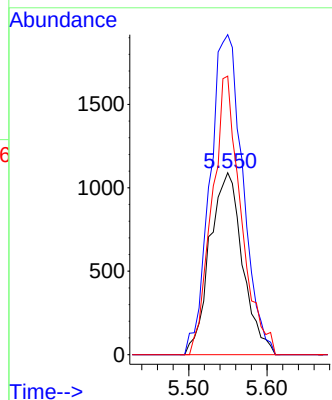


#31
Cyclohexane
Concen: 1.273 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

Instrument :
MSVOA_X
ClientSampleId :

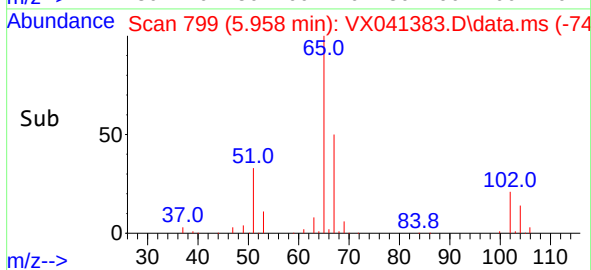
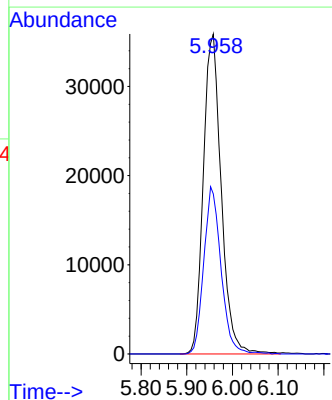
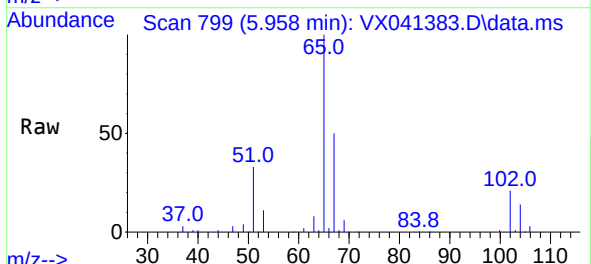


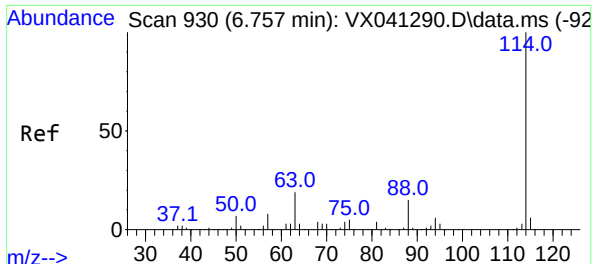
Tgt Ion: 56 Resp: 3173
Ion Ratio Lower Upper
56 100
69 176.0 23.4 35.2#
84 153.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.178 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

Tgt Ion: 65 Resp: 97433
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

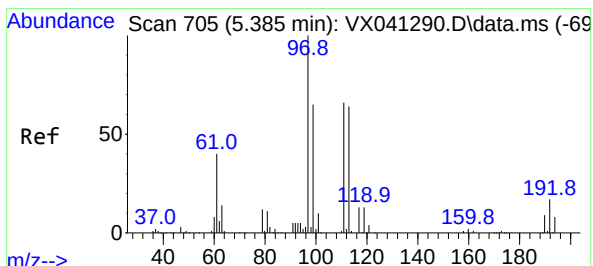
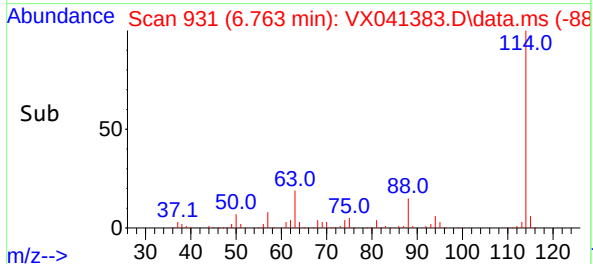
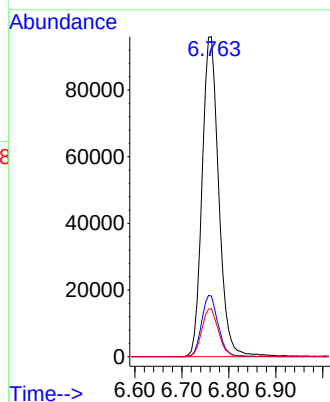
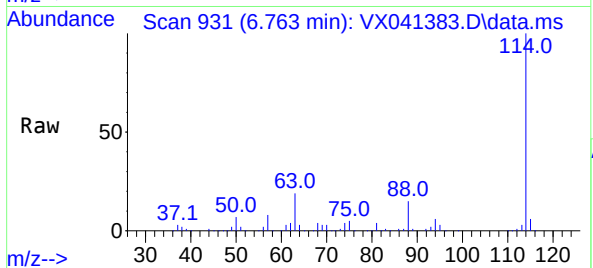




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

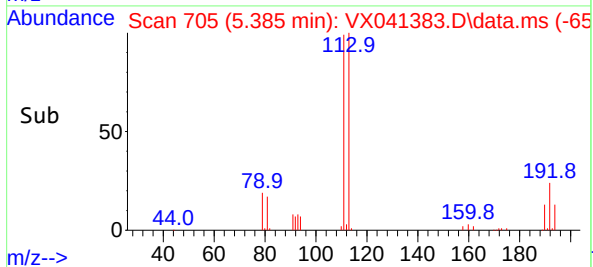
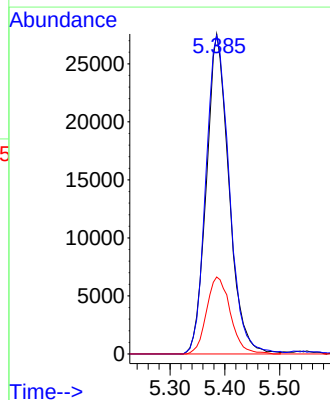
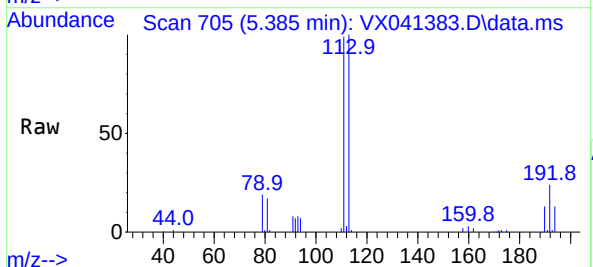
Instrument :
MSVOA_X
ClientSampleId :

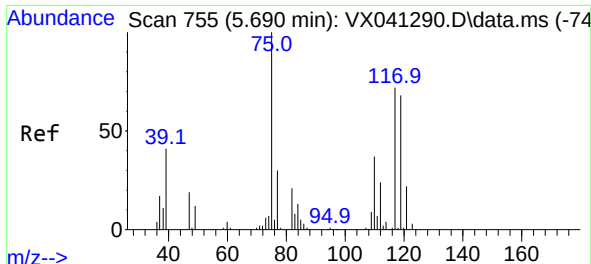
Tgt Ion:114 Resp: 235824
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.341 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

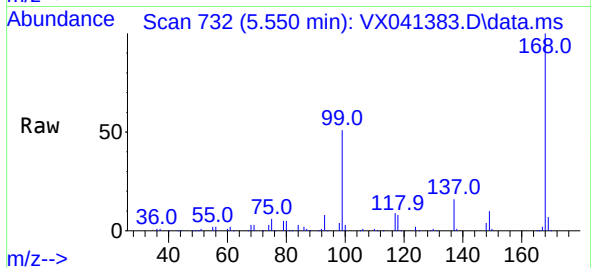
Tgt Ion:113 Resp: 78853
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 25.3 13.3 19.9#



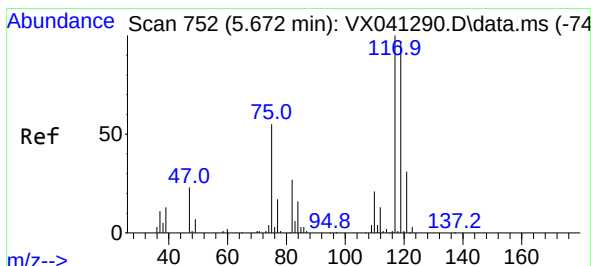
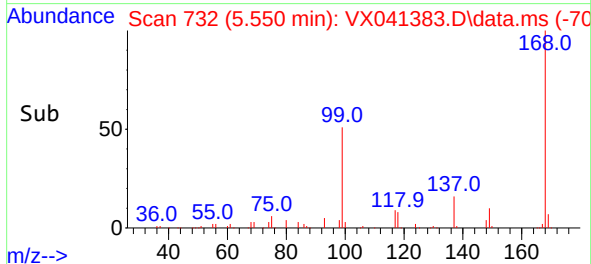
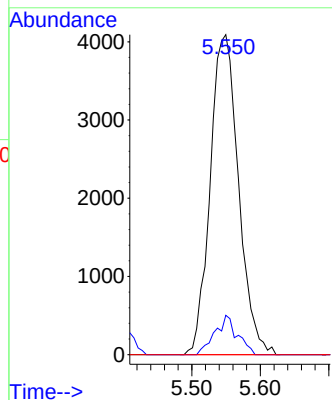


#36
1,1-Dichloropropene
Concen: 6.156 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

Instrument :
MSVOA_X
ClientSampleId :

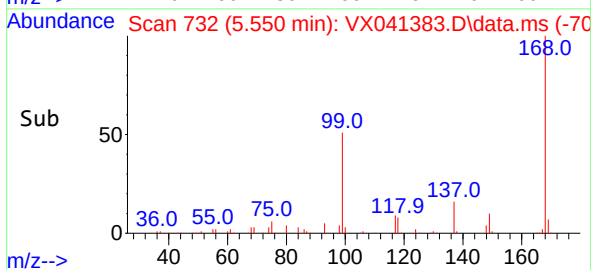
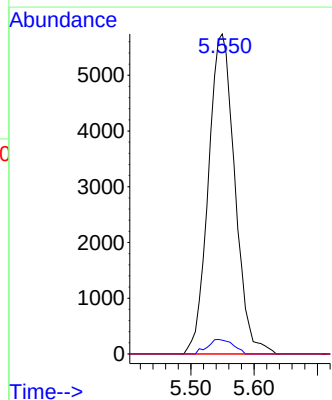
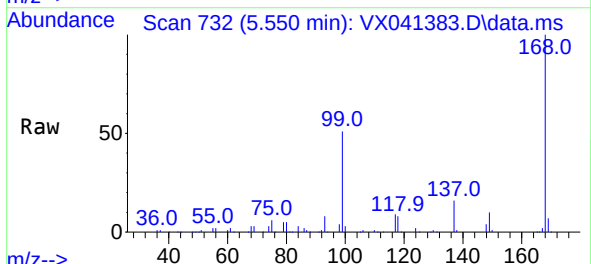


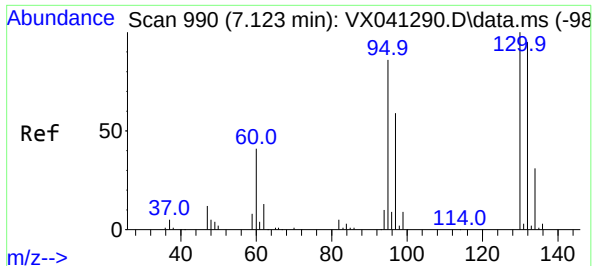
Tgt Ion: 75 Resp: 11763
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 7.611 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

Tgt Ion: 117 Resp: 16662
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#

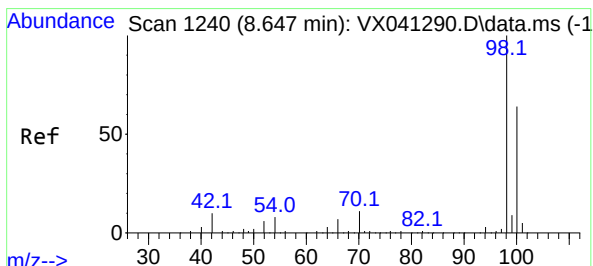
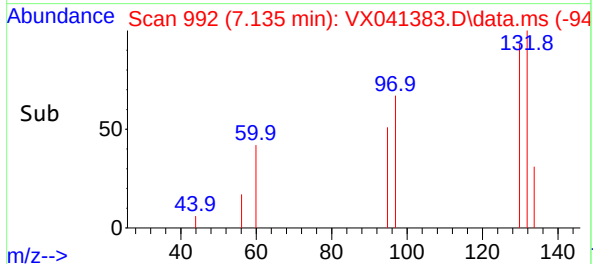
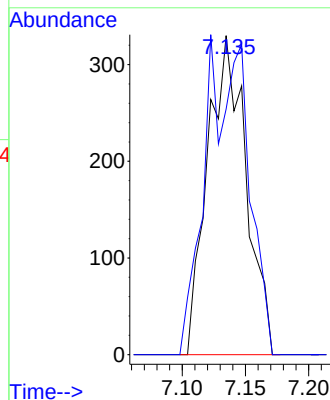
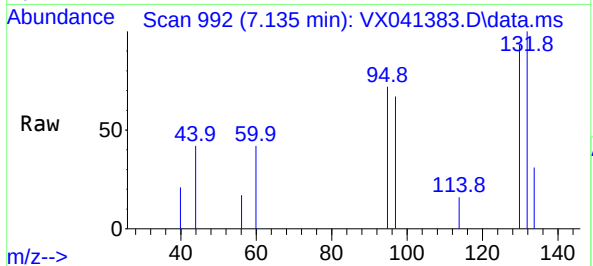




#44
Trichloroethene
Concen: 0.447 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

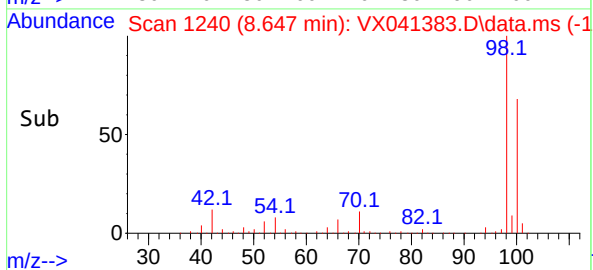
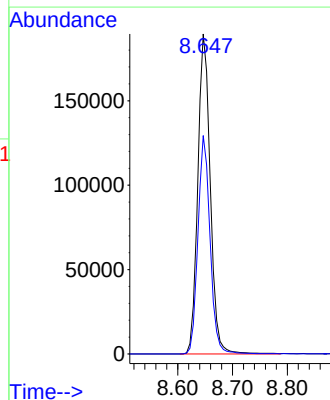
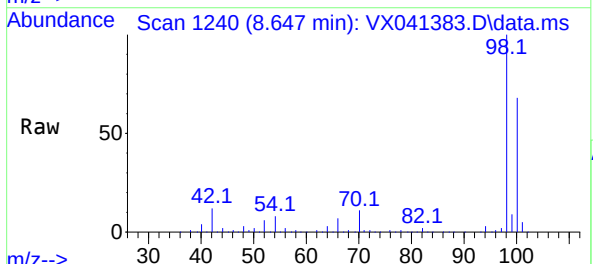
Instrument :
MSVOA_X
ClientSampleId :

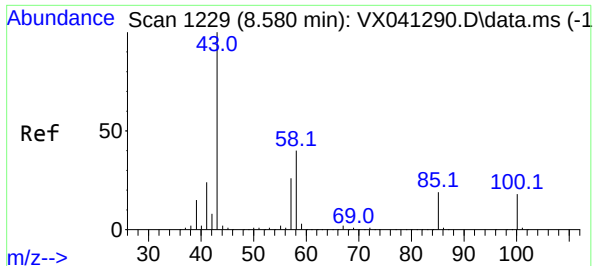
Tgt Ion:130 Resp: 695
Ion Ratio Lower Upper
130 100
95 77.0 0.0 204.4



#50
Toluene-d8
Concen: 59.406 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

Tgt Ion: 98 Resp: 300485
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.556 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX041383.D

Acq: 06 May 2024 16:48

Instrument :

MSVOA_X

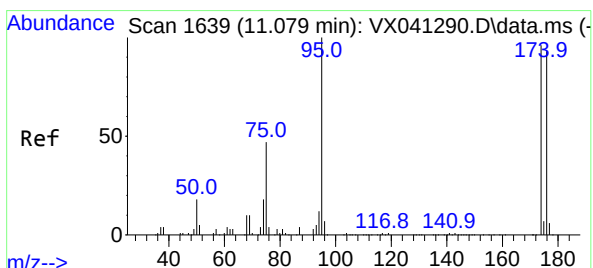
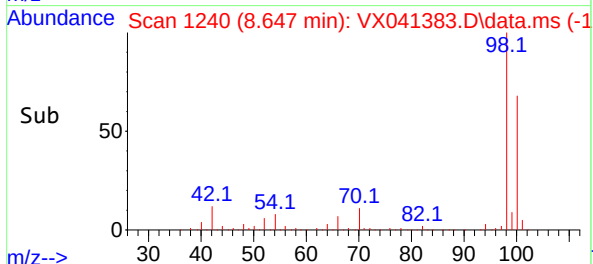
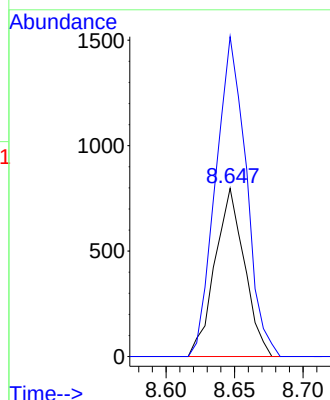
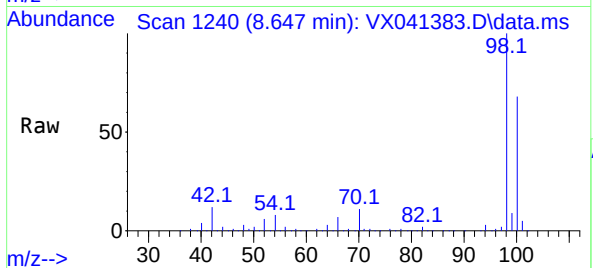
ClientSampleId :

Tgt Ion: 43 Resp: 1196

Ion Ratio Lower Upper

43 100

58 196.5 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 48.381 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041383.D

Acq: 06 May 2024 16:48

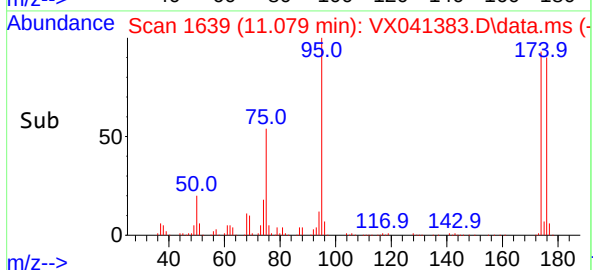
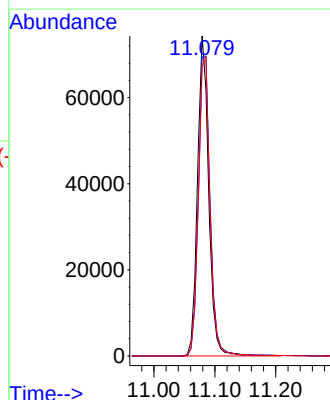
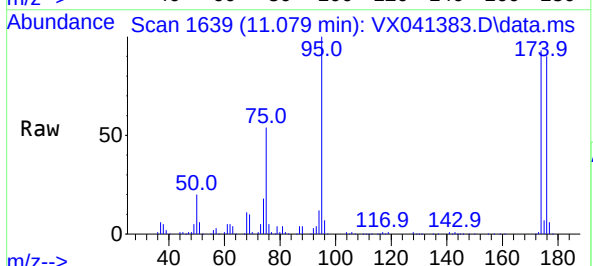
Tgt Ion: 95 Resp: 94733

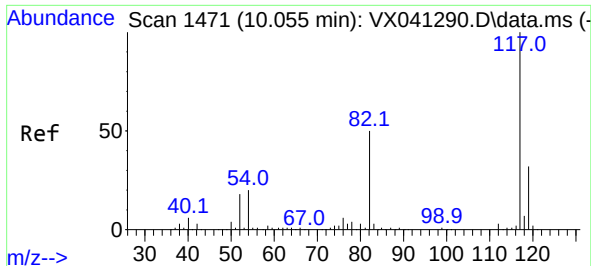
Ion Ratio Lower Upper

95 100

174 98.7 0.0 135.6

176 96.2 0.0 131.0

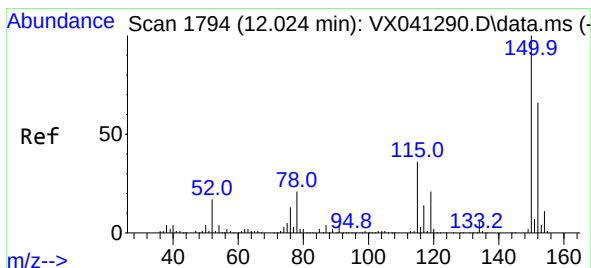
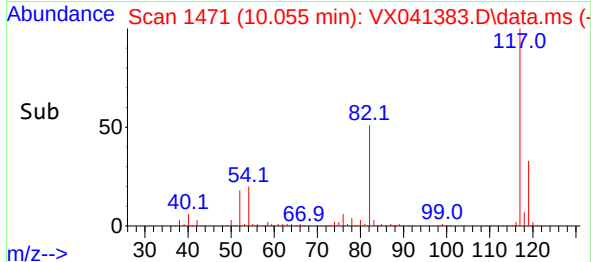
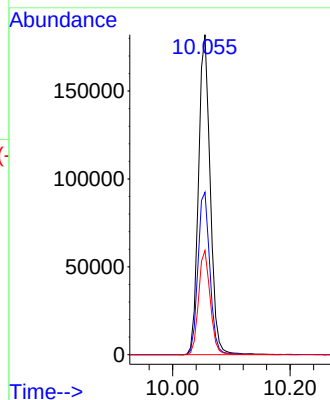
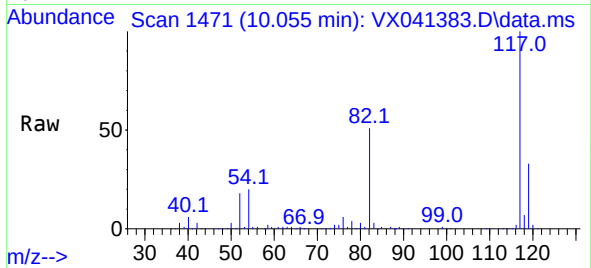




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

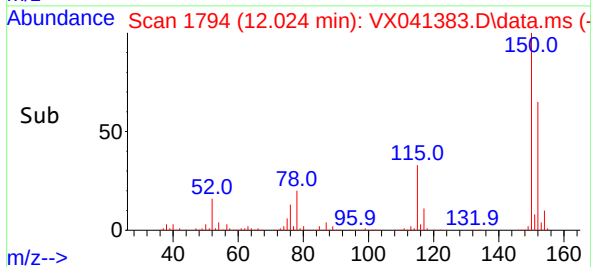
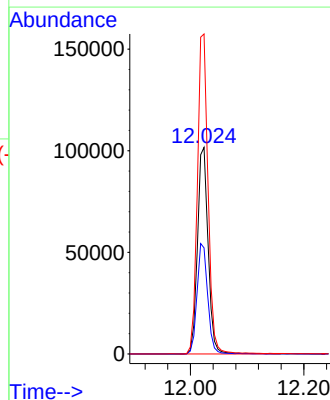
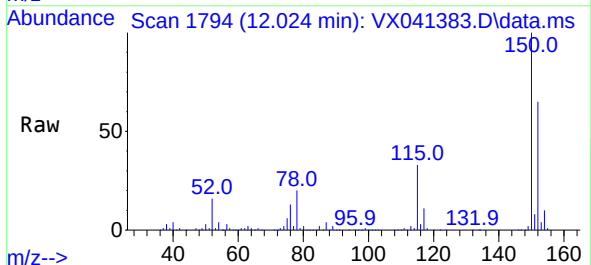
Instrument :
MSVOA_X
ClientSampleId :

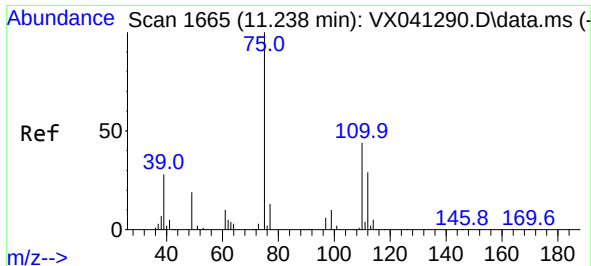
Tgt Ion:117 Resp: 252704
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

Tgt Ion:152 Resp: 132566
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 155.3 0.0 345.0

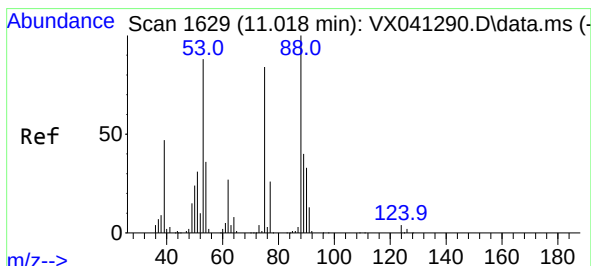
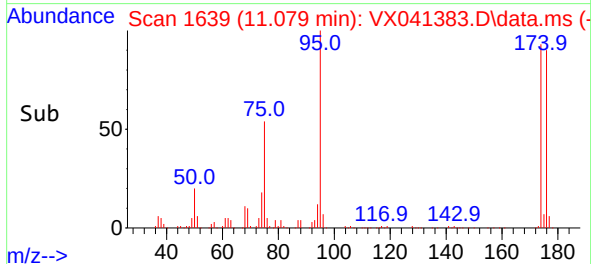
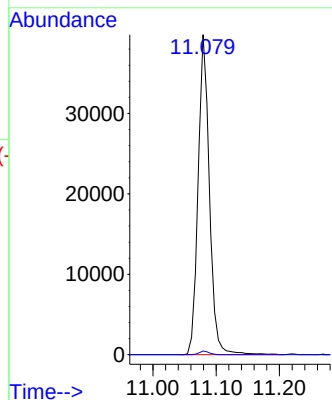
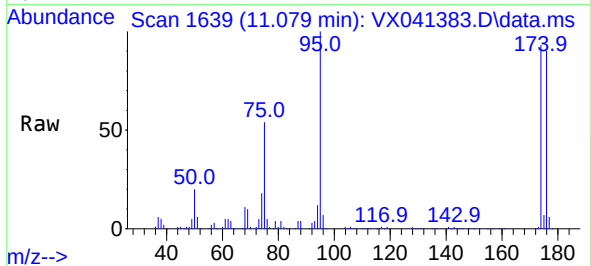




#76
1,2,3-Trichloropropane
Concen: 22.990 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 49668
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041383.D
Acq: 06 May 2024 16:48

Tgt Ion: 75 Resp: 49668
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

