

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043426.D
 Acq On : 18 Oct 2024 11:30
 Operator : JC/MD
 Sample : VX1018WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 18 23:15:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

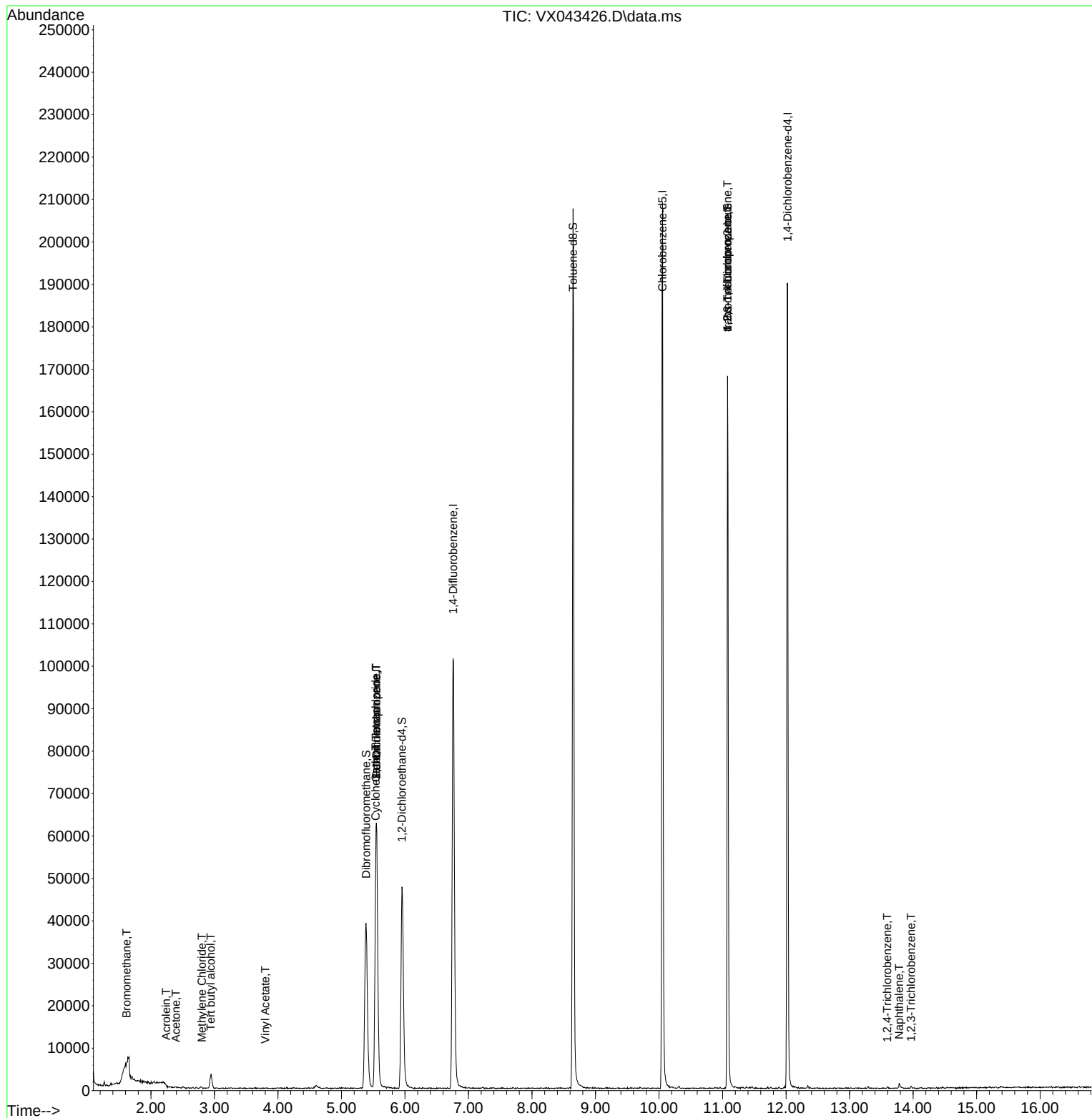
Internal Standards						
1) Pentafluorobenzene	5.550	168	57400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	106625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	50094	53.438	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.880%	
35) Dibromofluoromethane	5.385	113	35236	47.919	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.840%	
50) Toluene-d8	8.647	98	125099	49.092	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.180%	
62) 4-Bromofluorobenzene	11.079	95	46105	49.802	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.600%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	224	0.796	ug/l #	2
11) Tert butyl alcohol	2.940	59	2034	11.402	ug/l #	71
13) Acrolein	2.239	56	124	0.736	ug/l #	79
16) Acetone	2.392	43	227	0.580	ug/l #	47
20) Methylene Chloride	2.800	84	220	0.305	ug/l #	36
23) Vinyl Acetate	3.800	43	42	6.357	ug/l #	71
31) Cyclohexane	5.538	56	1375	1.359	ug/l #	25
36) 1,1-Dichloropropene	5.550	75	5304	5.710	ug/l #	45
38) Carbon Tetrachloride	5.544	117	6501	5.912	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	25717	28.509	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	25717	73.884	ug/l #	8
93) 1,2,4-Trichlorobenzene	13.591	180	218	0.273	ug/l #	70
95) Naphthalene	13.780	128	1468	0.500	ug/l #	78
96) 1,2,3-Trichlorobenzene	13.969	180	248	0.301	ug/l #	85

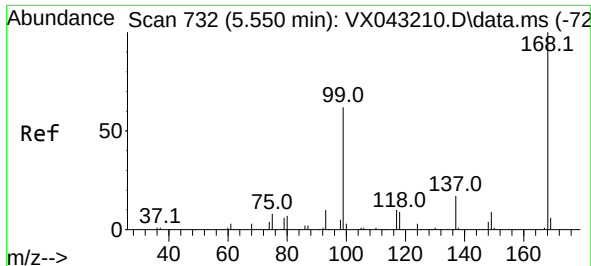
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
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Instrument :
MSVOA_X
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Quant Time: Oct 18 23:15:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



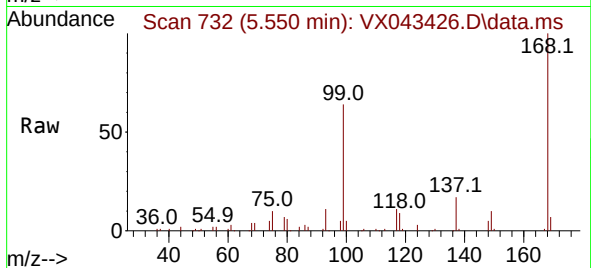


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

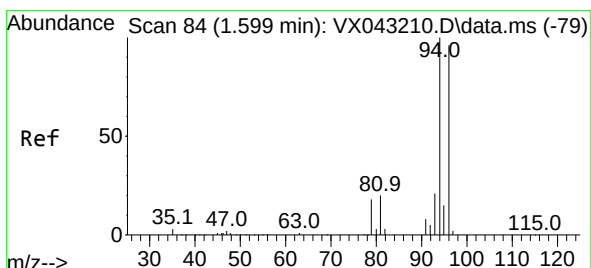
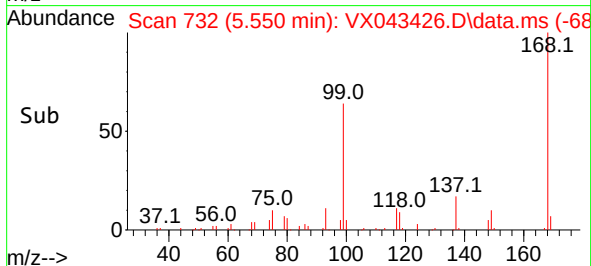
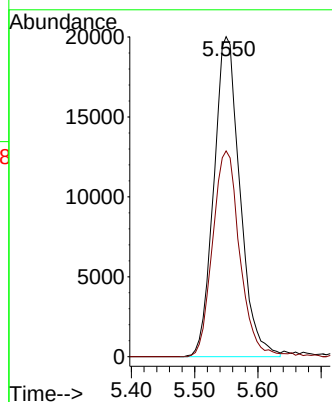
Instrument :

MSVOA_X

ClientSampleId :

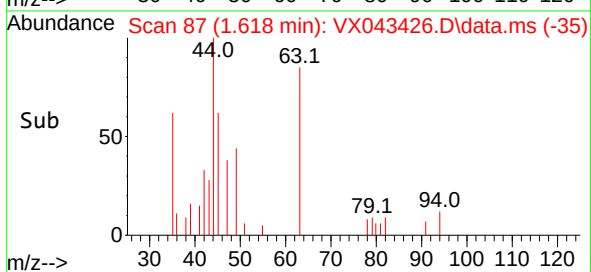
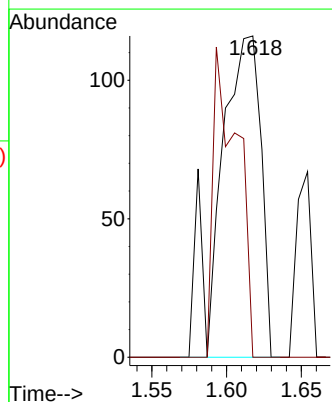
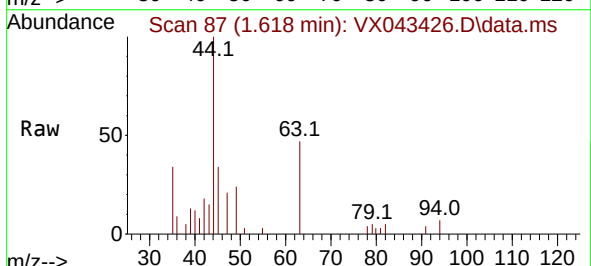


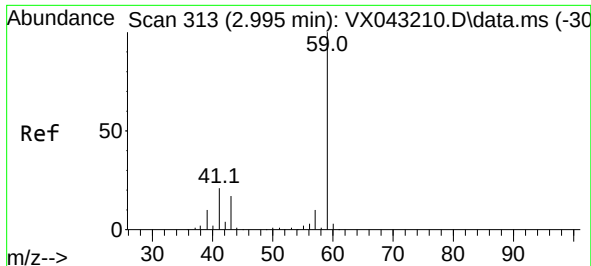
Tgt Ion:168 Resp: 57400
Ion Ratio Lower Upper
168 100
99 64.3 49.7 74.5



#5
Bromomethane
Concen: 0.796 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

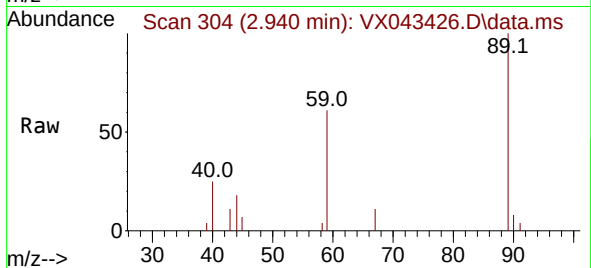
Tgt Ion: 94 Resp: 224
Ion Ratio Lower Upper
94 100
96 0.0 76.6 115.0#



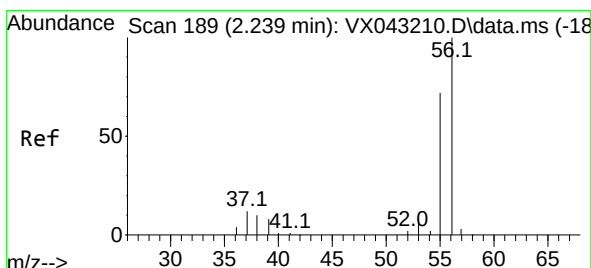
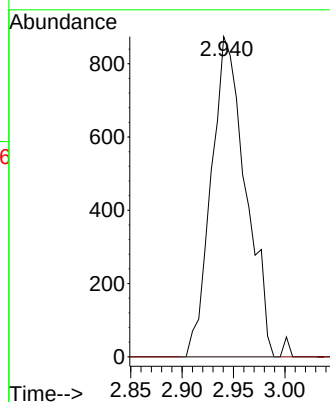
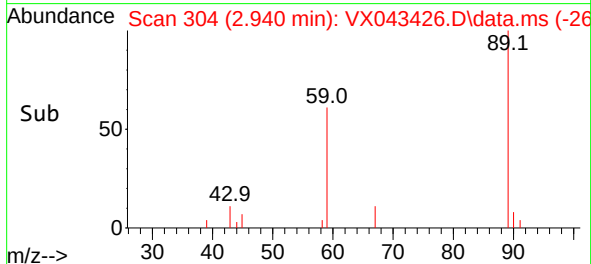


#11
Tert butyl alcohol
Concen: 11.402 ug/l
RT: 2.940 min Scan# 30
Delta R.T. -0.055 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

Instrument :
MSVOA_X
ClientSampleId :

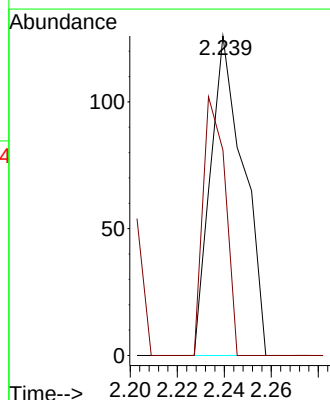
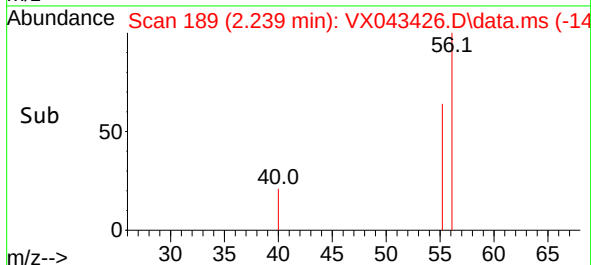
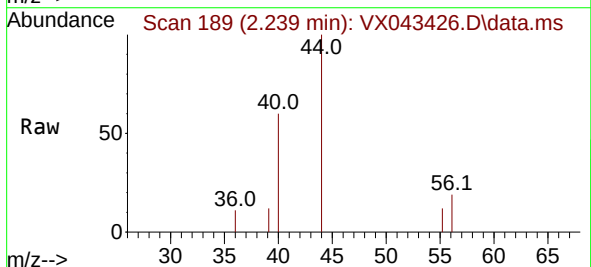


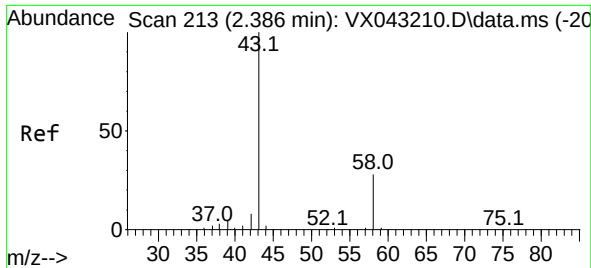
Tgt Ion: 59 Resp: 2034
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#13
Acrolein
Concen: 0.736 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 56 Resp: 124
Ion Ratio Lower Upper
56 100
55 54.0 57.4 86.0#

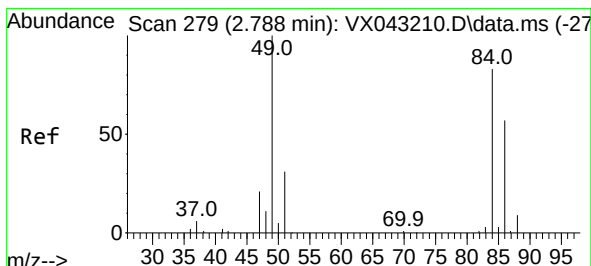
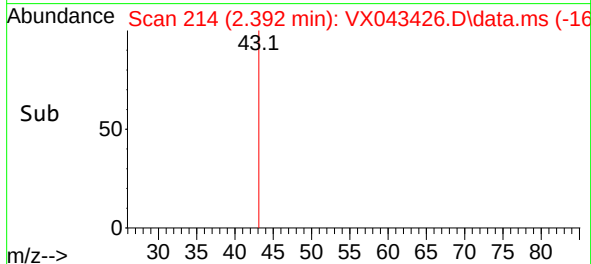
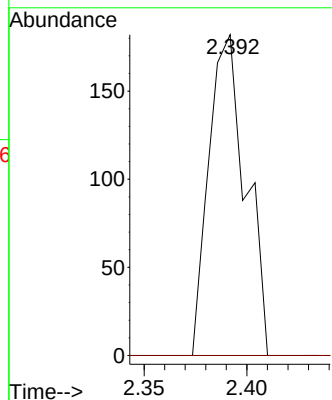
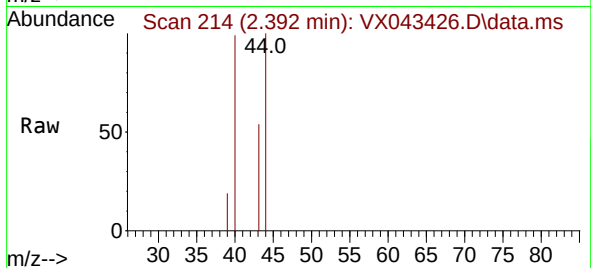




#16
Acetone
Concen: 0.580 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

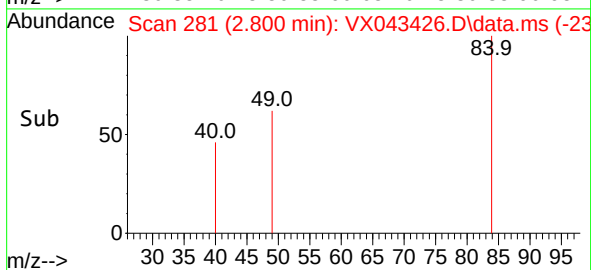
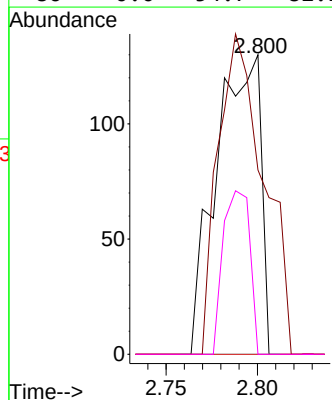
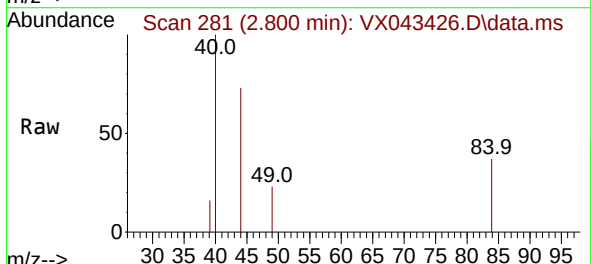
Instrument :
MSVOA_X
ClientSampleId :

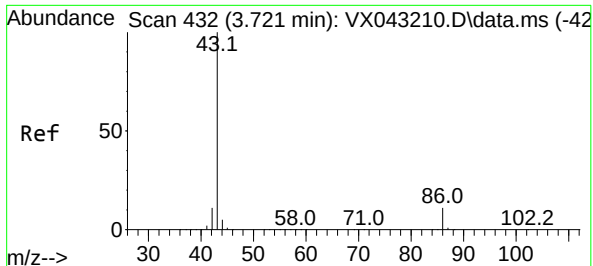
Tgt Ion: 43 Resp: 227
Ion Ratio Lower Upper
43 100
58 0.0 22.6 33.8#



#20
Methylene Chloride
Concen: 0.305 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 84 Resp: 220
Ion Ratio Lower Upper
84 100
49 61.5 96.7 145.1#
51 0.0 30.4 45.6#
86 0.0 54.7 82.1#

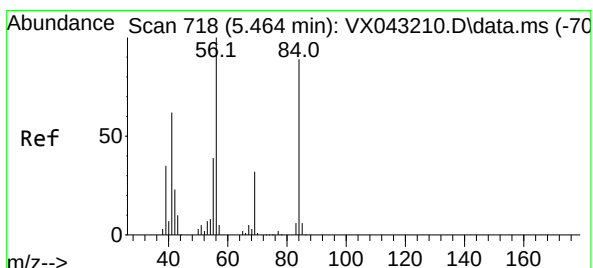
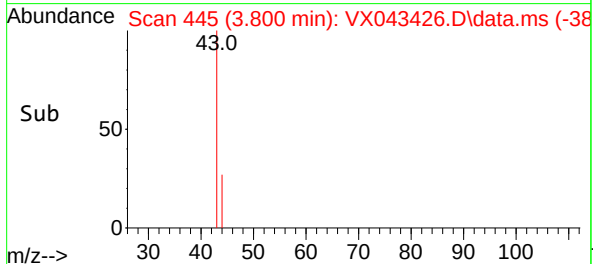
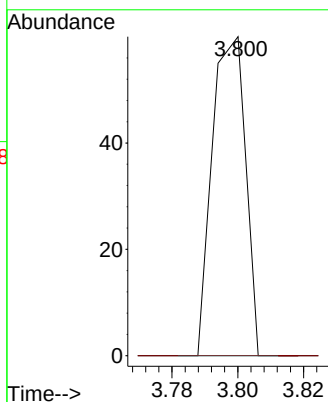
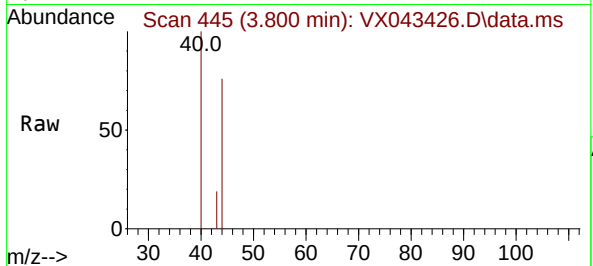




#23
 Vinyl Acetate
 Concen: 6.357 ug/l
 RT: 3.800 min Scan# 445
 Delta R.T. 0.079 min
 Lab File: VX043426.D
 Acq: 18 Oct 2024 11:30

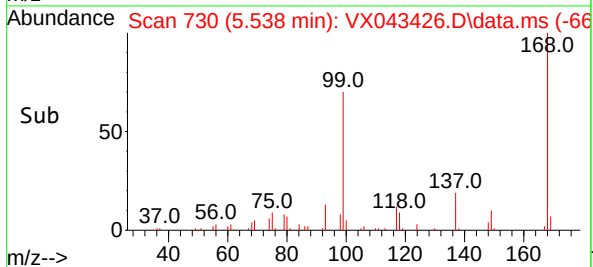
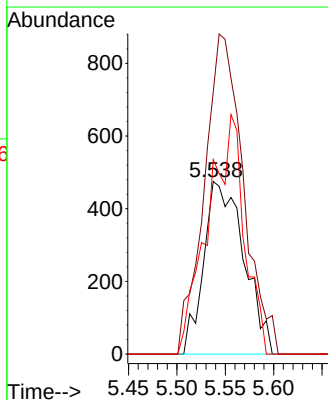
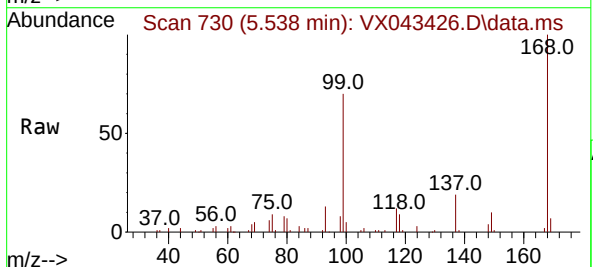
Instrument :
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 ClientSampleId :

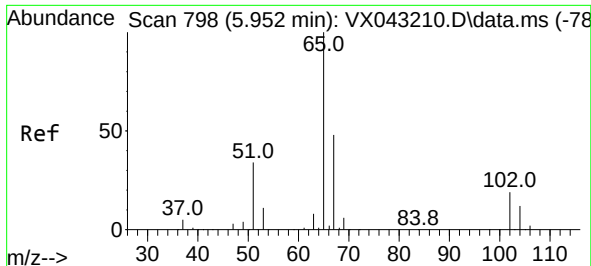
Tgt Ion: 43 Resp: 42
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.8 13.2#



#31
 Cyclohexane
 Concen: 1.359 ug/l
 RT: 5.538 min Scan# 730
 Delta R.T. 0.073 min
 Lab File: VX043426.D
 Acq: 18 Oct 2024 11:30

Tgt Ion: 56 Resp: 1375
 Ion Ratio Lower Upper
 56 100
 69 151.8 25.8 38.6#
 84 112.6 71.1 106.7#

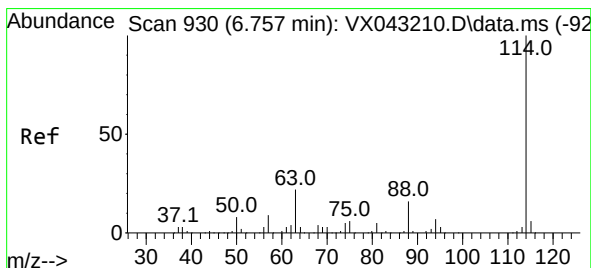
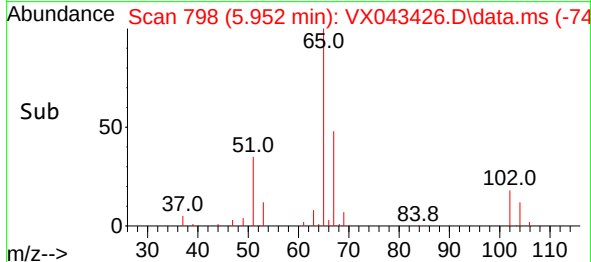
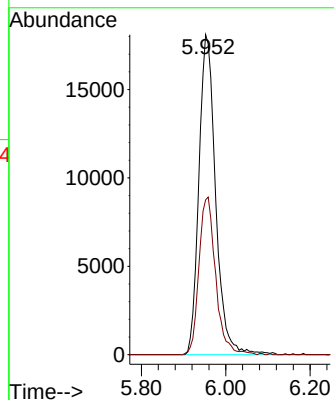
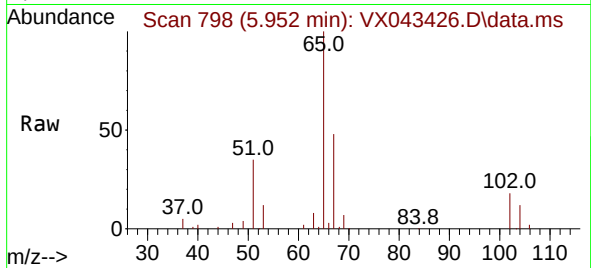




#33
 1,2-Dichloroethane-d4
 Concen: 53.438 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX043426.D
 Acq: 18 Oct 2024 11:30

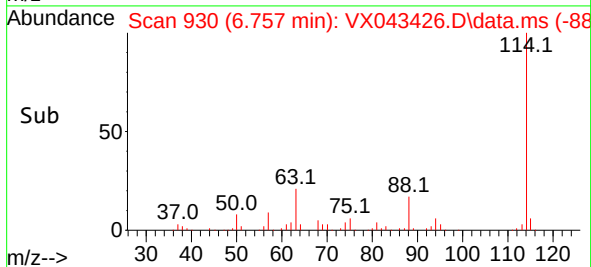
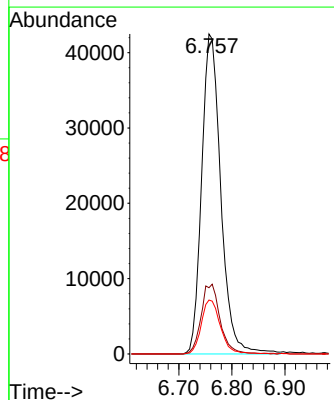
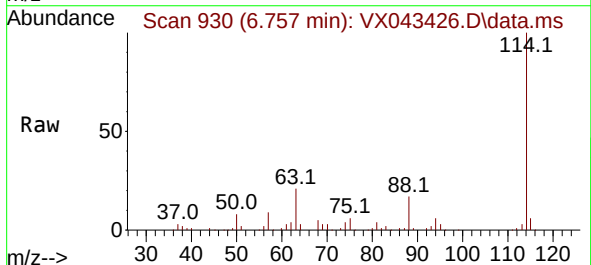
Instrument :
 MSVOA_X
 ClientSampleId :

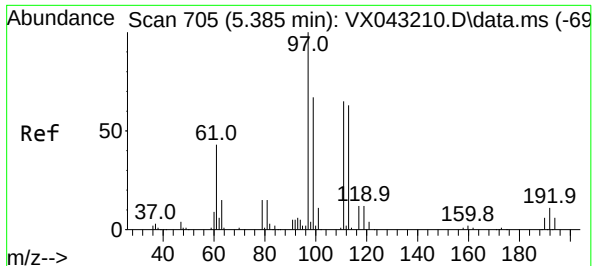
Tgt Ion: 65 Resp: 50094
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043426.D
 Acq: 18 Oct 2024 11:30

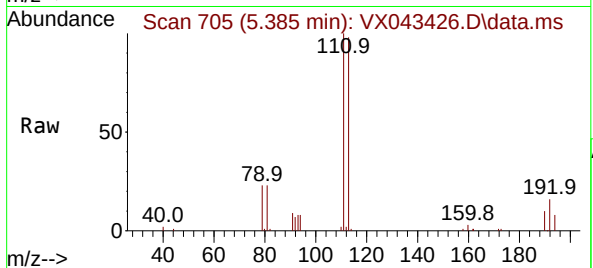
Tgt Ion: 114 Resp: 106625
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.0
 88 16.9 0.0 33.0



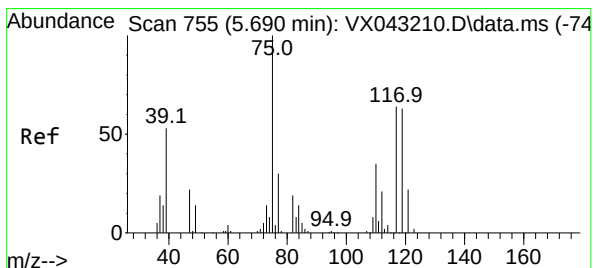
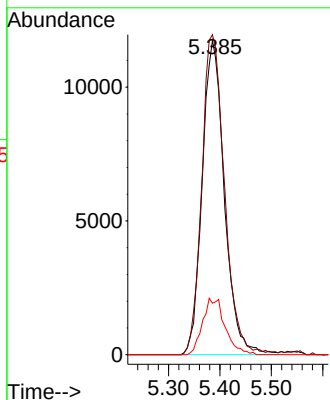
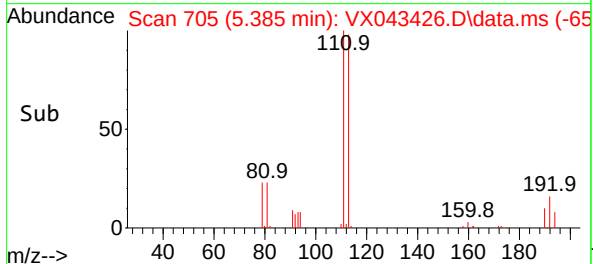


#35
Dibromofluoromethane
Concen: 47.919 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

Instrument :
MSVOA_X
ClientSampleId :

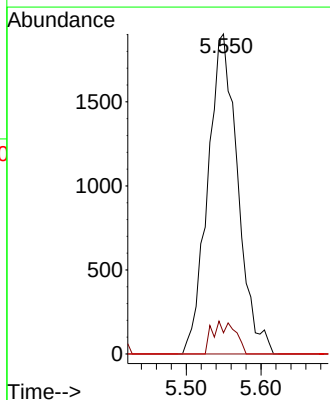
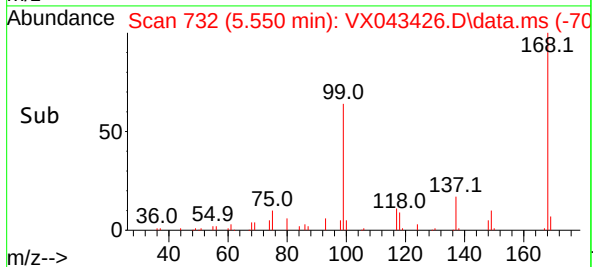
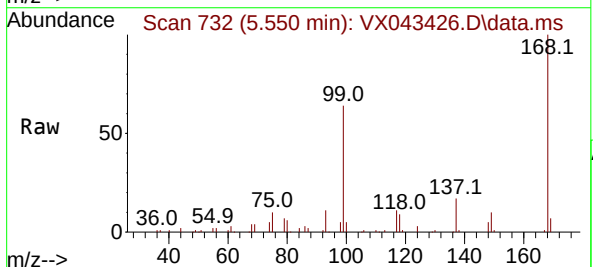


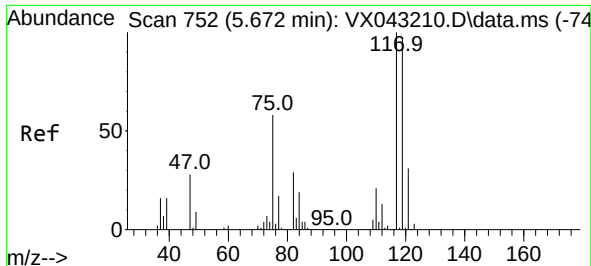
Tgt Ion:113 Resp: 35236
Ion Ratio Lower Upper
113 100
111 104.3 83.4 125.0
192 18.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.710 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

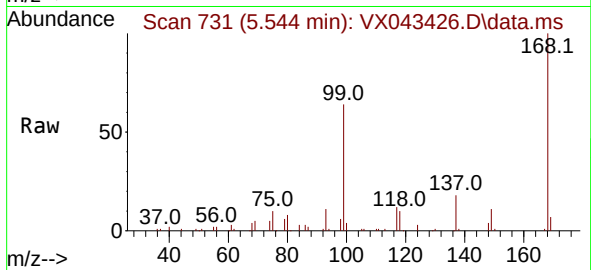
Tgt Ion: 75 Resp: 5304
Ion Ratio Lower Upper
75 100
110 4.1 17.8 53.3#
77 0.0 24.9 37.3#



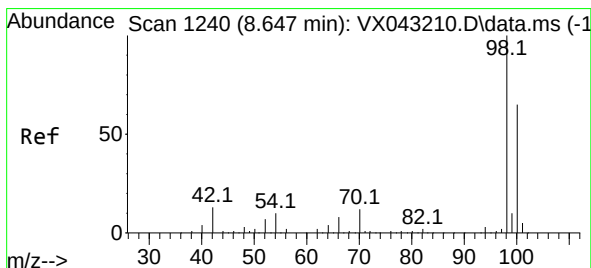
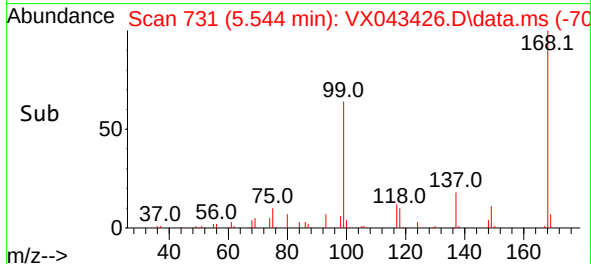
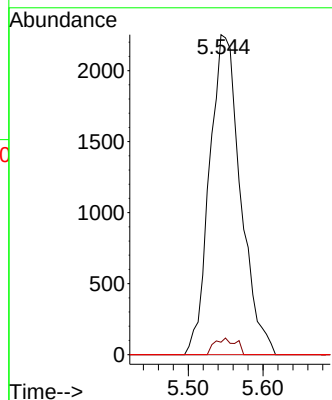


#38
Carbon Tetrachloride
Concen: 5.912 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

Instrument :
MSVOA_X
ClientSampleId :

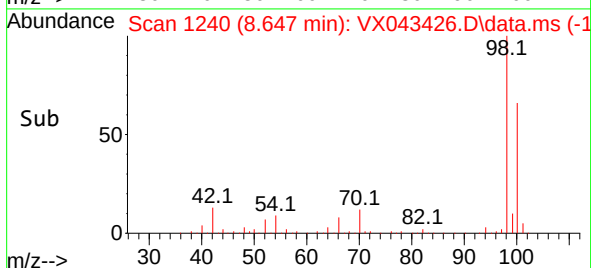
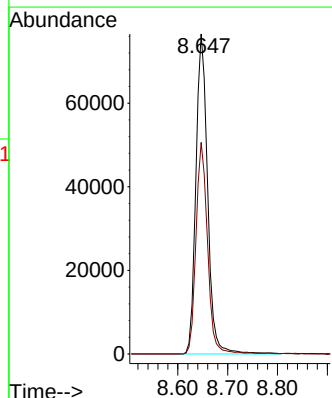
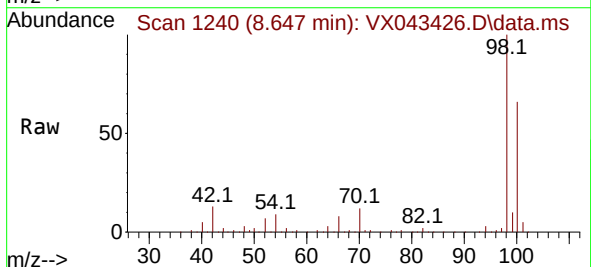


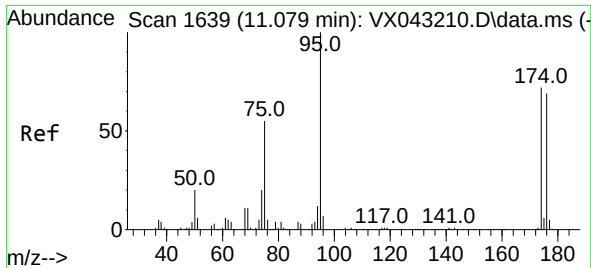
Tgt Ion:117 Resp: 6501
Ion Ratio Lower Upper
117 100
119 3.9 77.7 116.5#
121 0.0 24.3 36.5#



#50
Toluene-d8
Concen: 49.092 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 98 Resp: 125099
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6

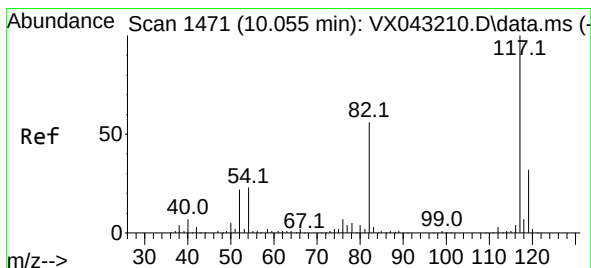
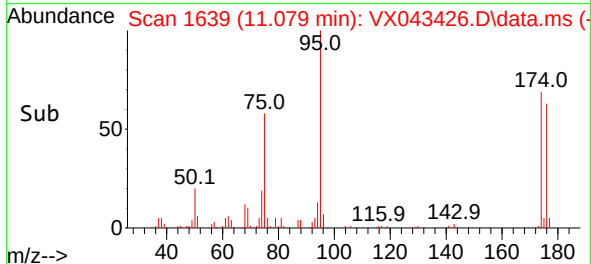
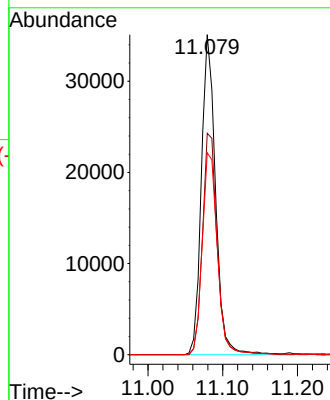
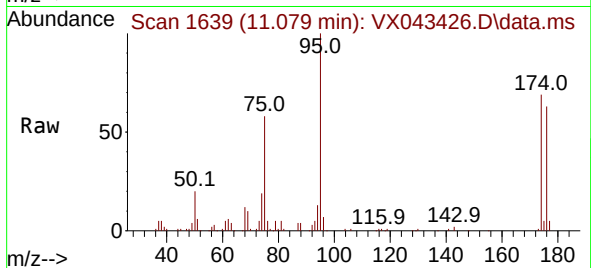




#62
4-Bromofluorobenzene
Concen: 49.802 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

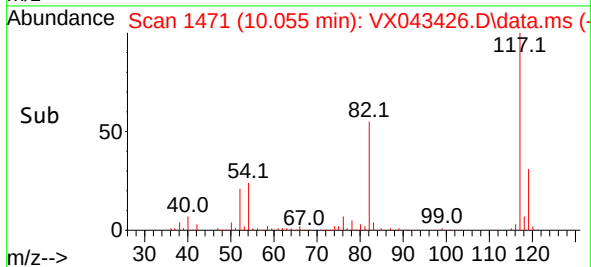
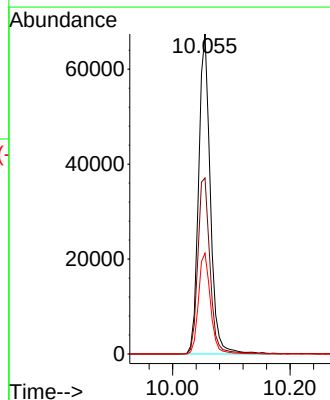
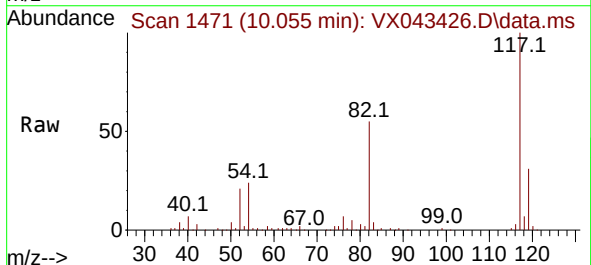
Instrument :
MSVOA_X
ClientSampleId :

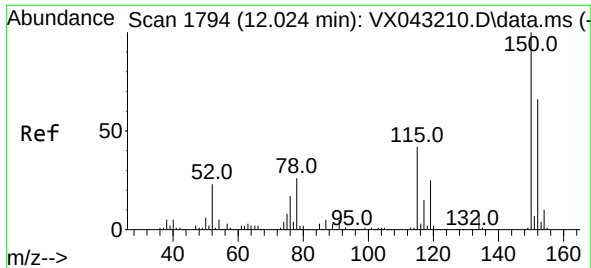
Tgt Ion: 95 Resp: 46105
Ion Ratio Lower Upper
95 100
174 71.5 0.0 145.0
176 67.6 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

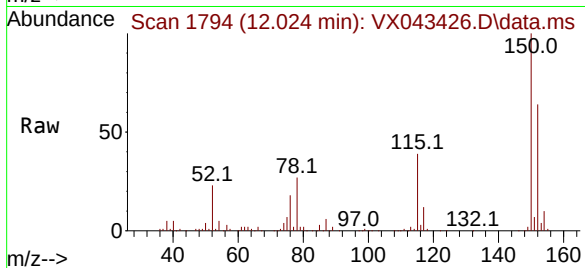
Tgt Ion: 117 Resp: 93312
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.6
119 31.5 25.3 37.9



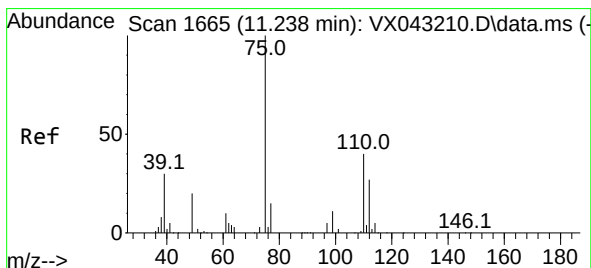
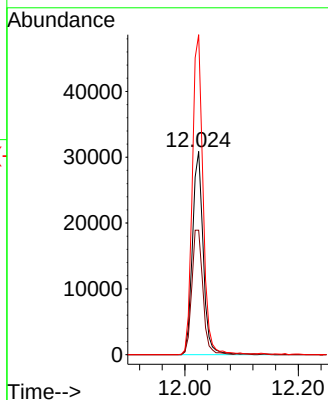
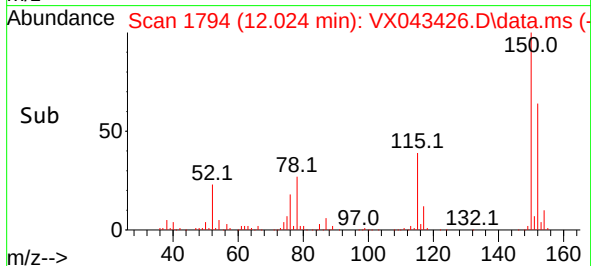


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043426.D
 Acq: 18 Oct 2024 11:30

Instrument :
 MSVOA_X
 ClientSampleId :

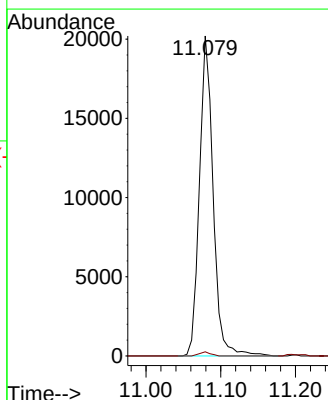
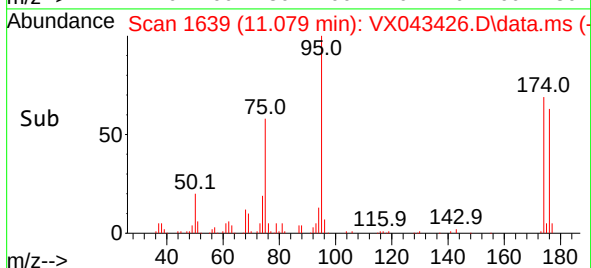
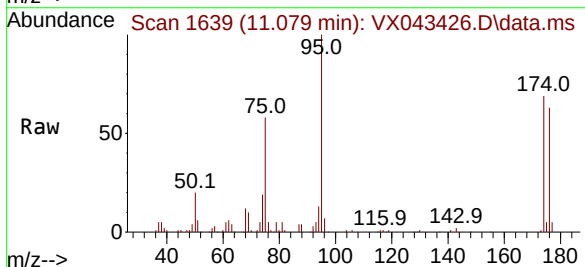


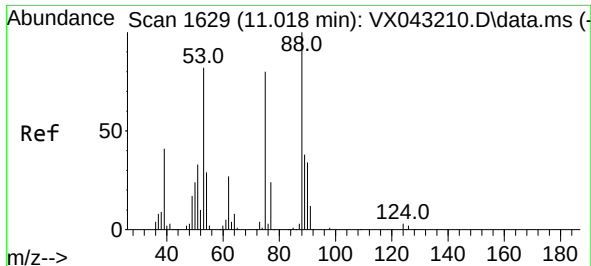
Tgt Ion:152 Resp: 40669
 Ion Ratio Lower Upper
 152 100
 115 63.1 44.1 132.3
 150 156.6 0.0 347.4



#76
 1,2,3-Trichloropropane
 Concen: 28.509 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX043426.D
 Acq: 18 Oct 2024 11:30

Tgt Ion: 75 Resp: 25717
 Ion Ratio Lower Upper
 75 100
 77 1.1 22.0 66.0#

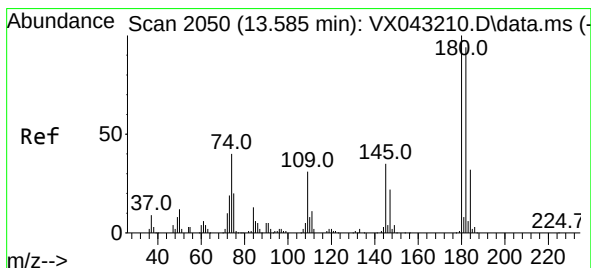
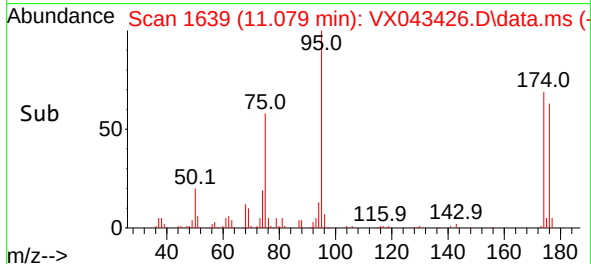
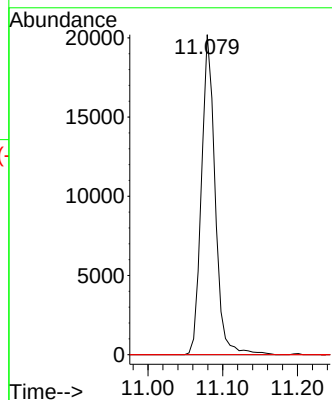
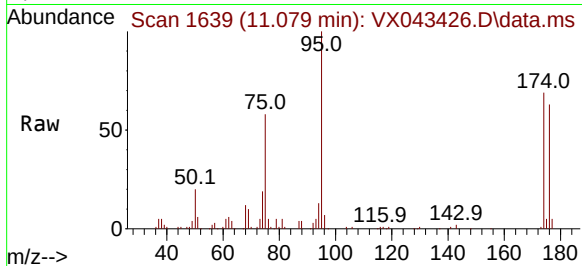




#81
trans-1,4-Dichloro-2-butene
Concen: 73.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

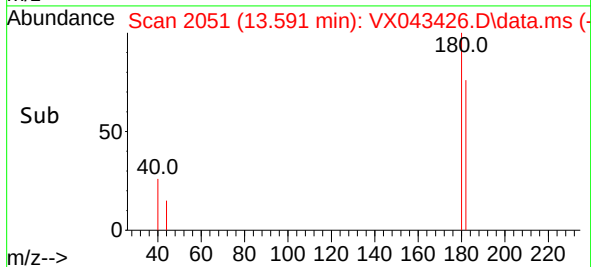
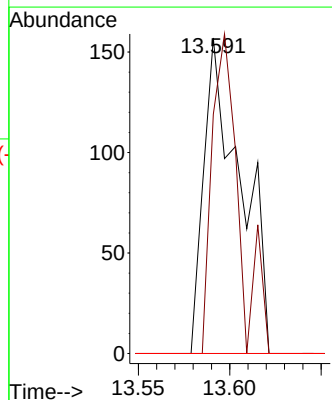
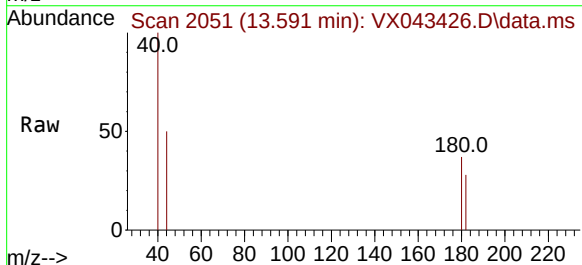
Instrument :
MSVOA_X
ClientSampleId :

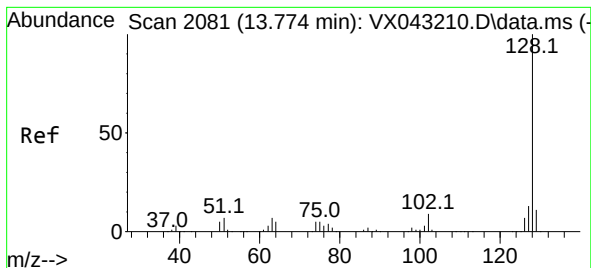
Tgt Ion: 75 Resp: 25717
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#



#93
1,2,4-Trichlorobenzene
Concen: 0.273 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043426.D
Acq: 18 Oct 2024 11:30

Tgt Ion: 180 Resp: 218
Ion Ratio Lower Upper
180 100
182 74.3 47.1 141.3
145 0.0 16.6 49.8#





#95

Naphthalene

Concen: 0.500 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

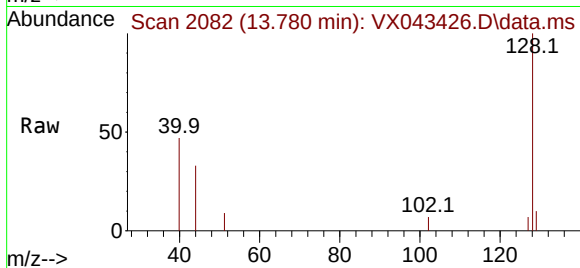
Lab File: VX043426.D

Acq: 18 Oct 2024 11:30

Instrument :

MSVOA_X

ClientSampleId :



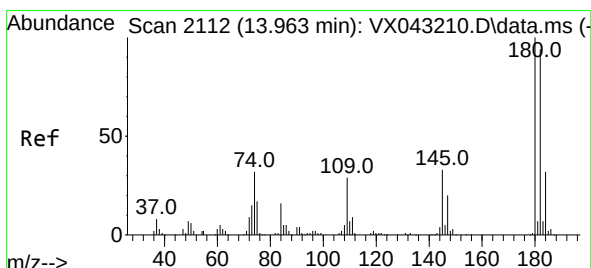
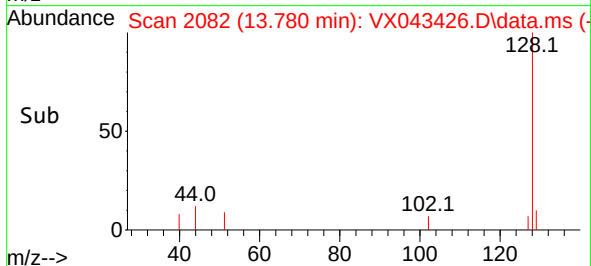
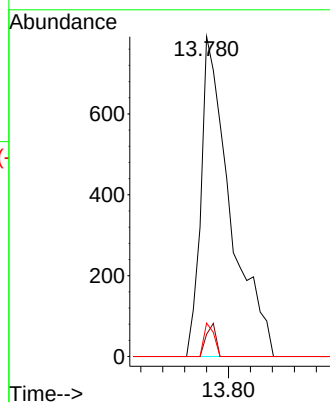
Tgt Ion:128 Resp: 1468

Ion Ratio Lower Upper

128 100

127 3.4 10.2 15.2#

129 3.5 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.301 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX043426.D

Acq: 18 Oct 2024 11:30

Tgt Ion:180 Resp: 248

Ion Ratio Lower Upper

180 100

182 96.8 46.5 139.3

145 7.7 17.2 51.6#

