

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043184.D
 Acq On : 26 Sep 2024 17:30
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 27 01:43:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

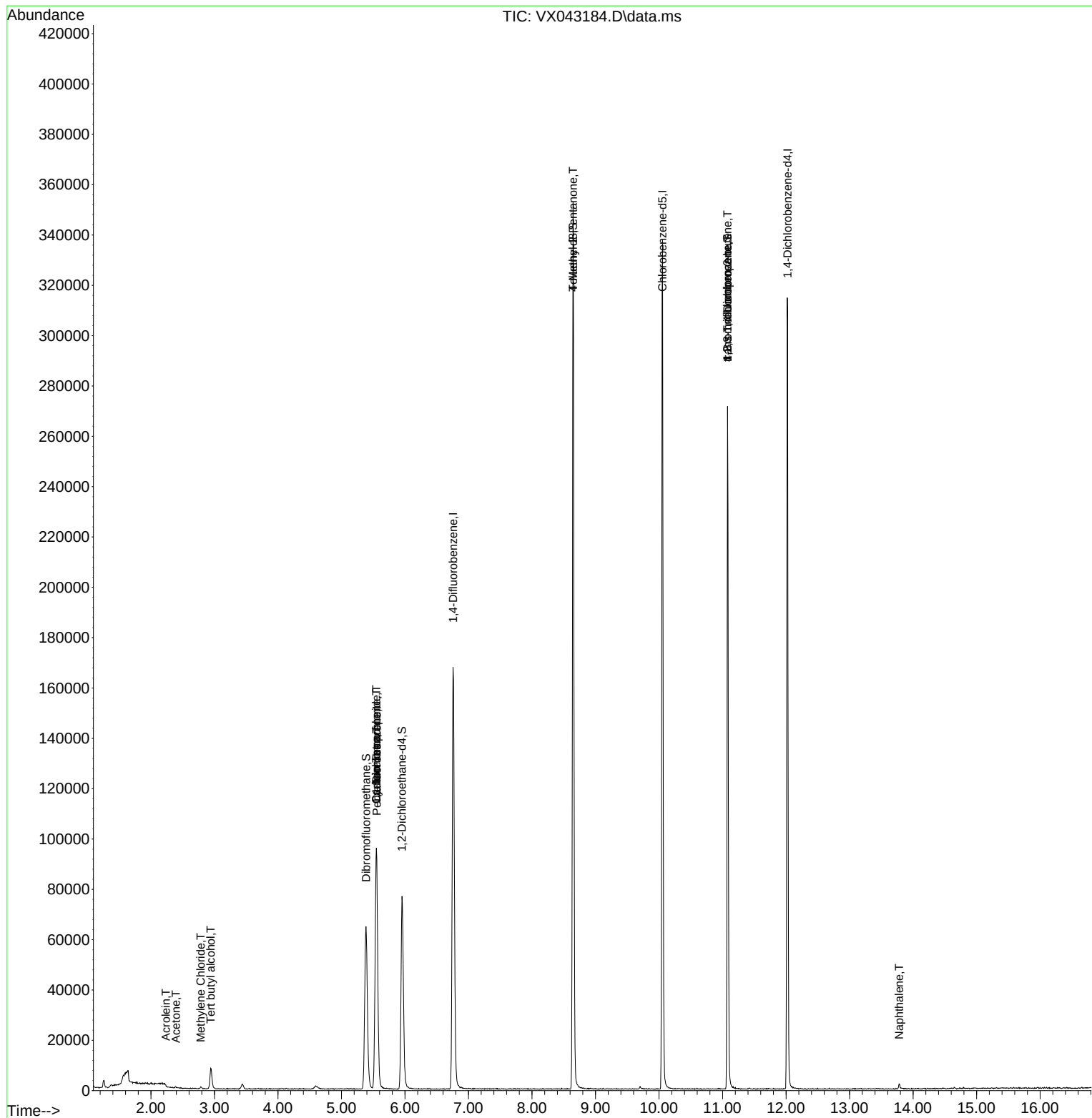
Internal Standards						
1) Pentafluorobenzene	5.556	168	87408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77038	53.061	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.120%			
35) Dibromofluoromethane	5.385	113	57360	48.069	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.140%			
50) Toluene-d8	8.647	98	205125	50.809	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.620%			
62) 4-Bromofluorobenzene	11.079	95	73102	44.963	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.920%			
Target Compounds			Qvalue			
11) Tert butyl alcohol	2.940	59	4771	14.718	ug/l #	71
13) Acrolein	2.233	56	43	1.007	ug/l #	6
16) Acetone	2.392	43	619	0.912	ug/l #	84
20) Methylene Chloride	2.782	84	272	0.252	ug/l #	84
31) Cyclohexane	5.550	56	2135	1.495	ug/l #	10
36) 1,1-Dichloropropene	5.550	75	7620	5.197	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9894	5.238	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1039	0.550	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40329	29.242	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	40329	69.672	ug/l #	7
95) Naphthalene	13.780	128	2226	0.493	ug/l #	90

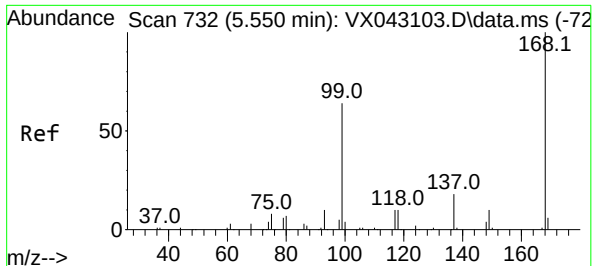
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
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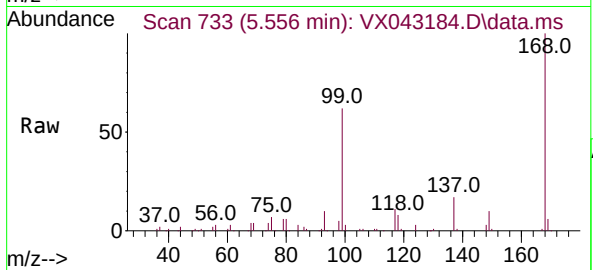
Quant Time: Sep 27 01:43:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration



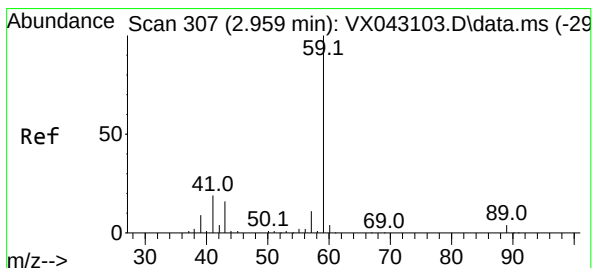
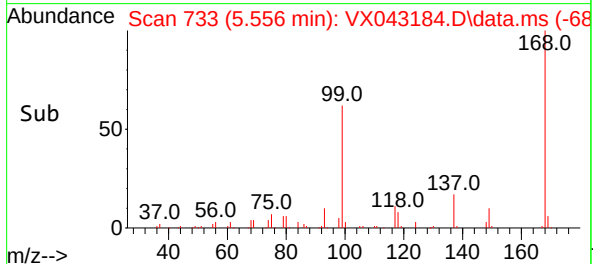
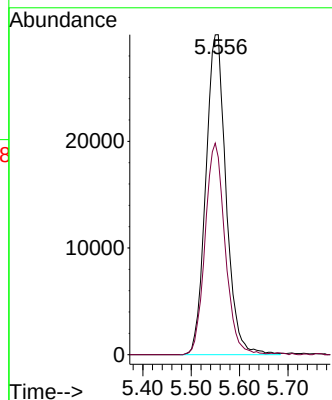


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :

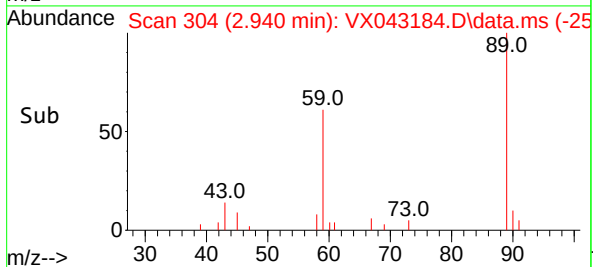
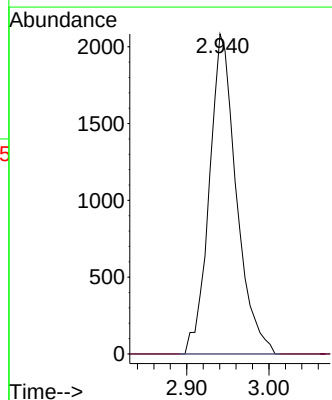
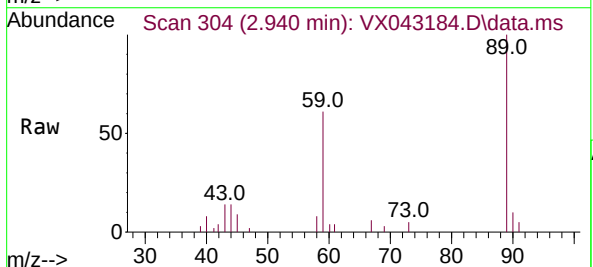


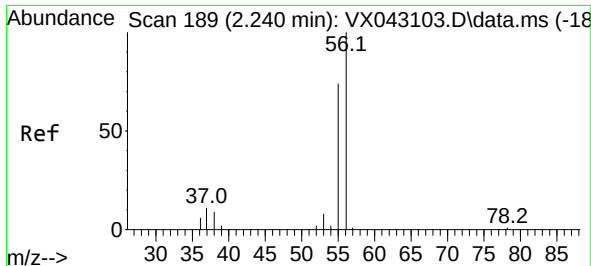
Tgt Ion:168 Resp: 87408
Ion Ratio Lower Upper
168 100
99 61.7 50.8 76.2



#11
Tert butyl alcohol
Concen: 14.718 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

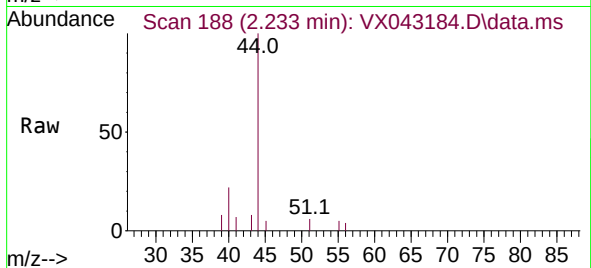
Tgt Ion: 59 Resp: 4771
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



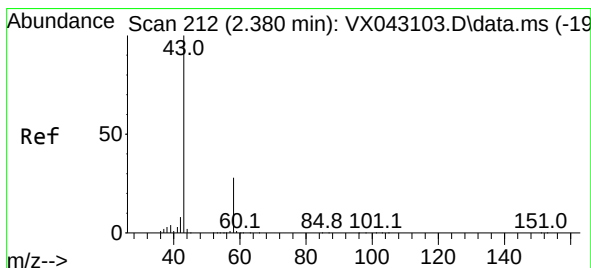
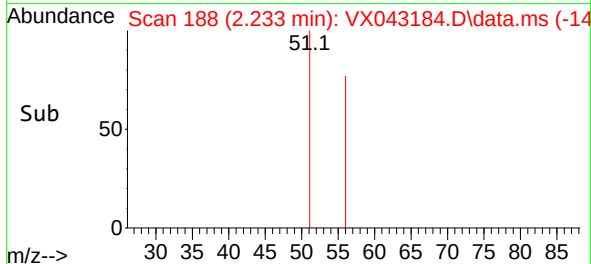
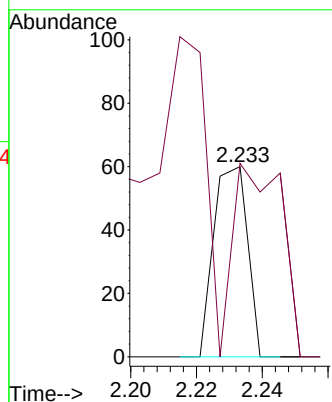


#13
Acrolein
Concen: 1.007 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :

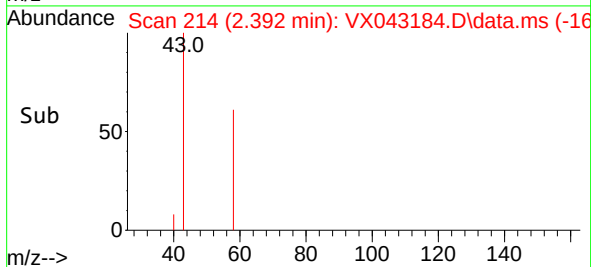
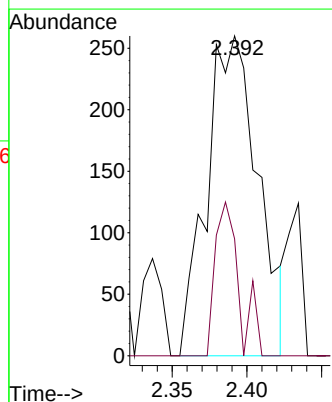
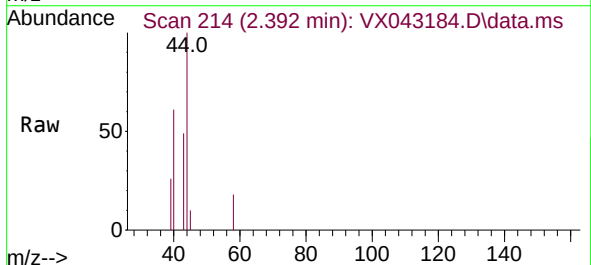


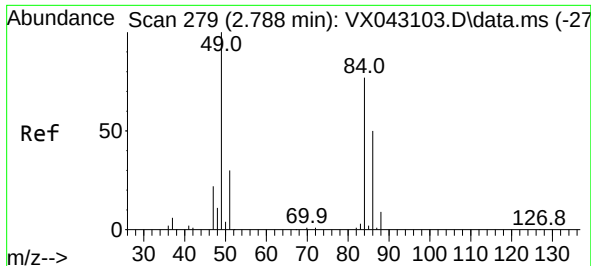
Tgt Ion: 56 Resp: 43
Ion Ratio Lower Upper
56 100
55 146.5 55.8 83.6#



#16
Acetone
Concen: 0.912 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

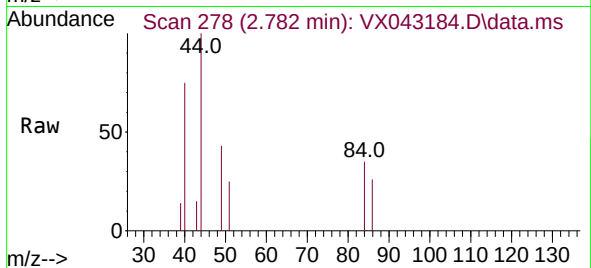
Tgt Ion: 43 Resp: 619
Ion Ratio Lower Upper
43 100
58 36.5 22.6 34.0#





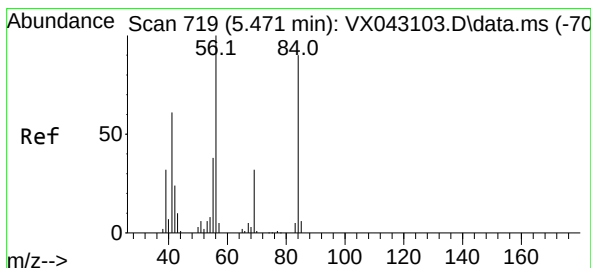
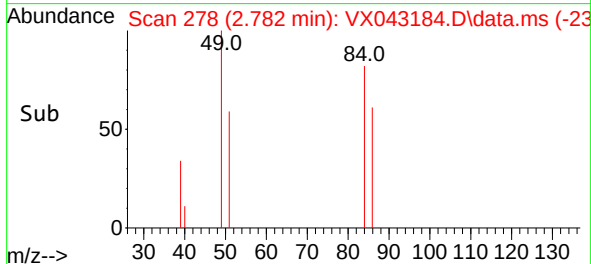
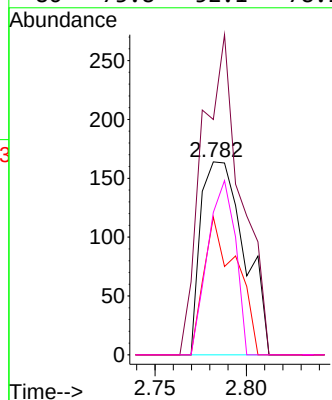
#20
Methylene Chloride
Concen: 0.252 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 272

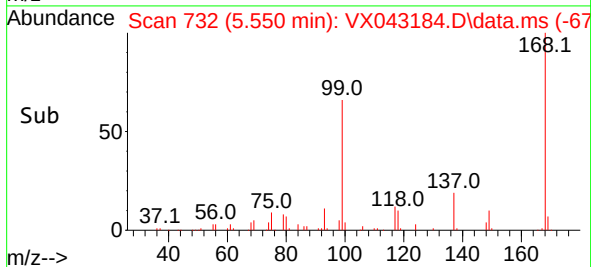
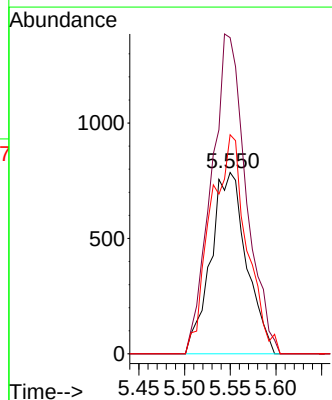
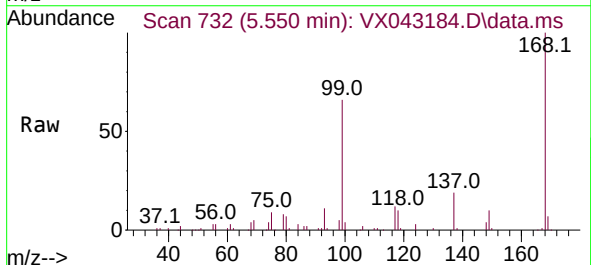
Ion	Ratio	Lower	Upper
84	100		
49	122.0	104.1	156.1
51	71.3	31.1	46.7#
86	73.8	52.1	78.1

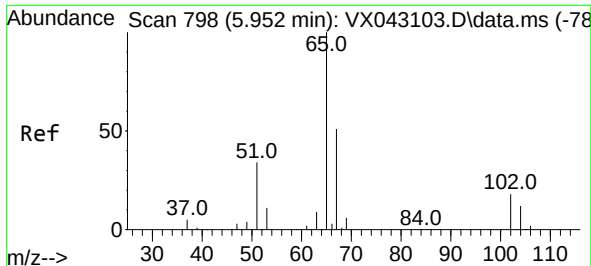


#31
Cyclohexane
Concen: 1.495 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Tgt Ion: 56 Resp: 2135

Ion	Ratio	Lower	Upper
56	100		
69	174.3	25.8	38.6#
84	120.7	72.4	108.6#





#33

1,2-Dichloroethane-d4

Concen: 53.061 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043184.D

Acq: 26 Sep 2024 17:30

Instrument :

MSVOA_X

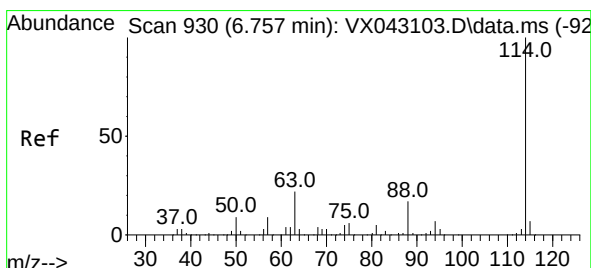
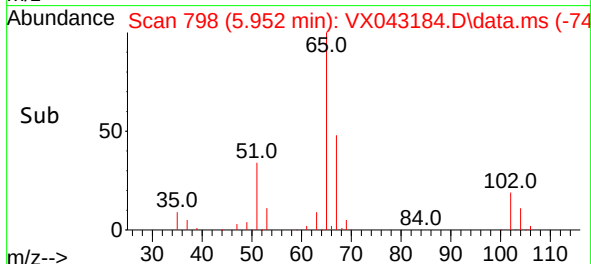
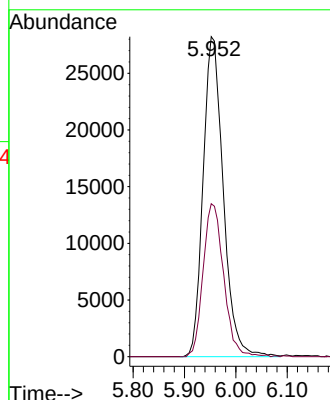
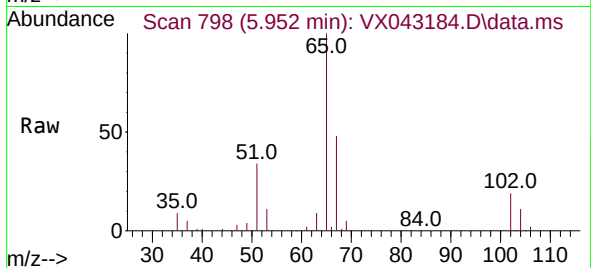
ClientSampleId :

Tgt Ion: 65 Resp: 77038

Ion Ratio Lower Upper

65 100

67 48.7 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: VX043184.D

Acq: 26 Sep 2024 17:30

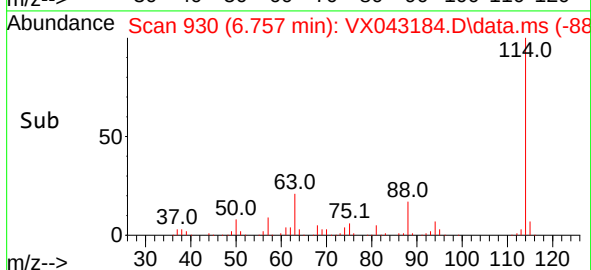
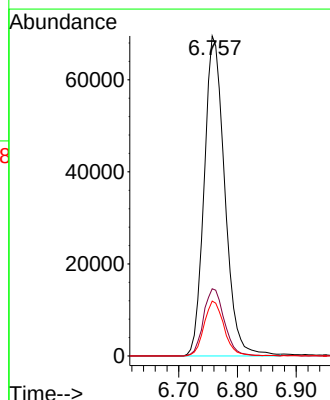
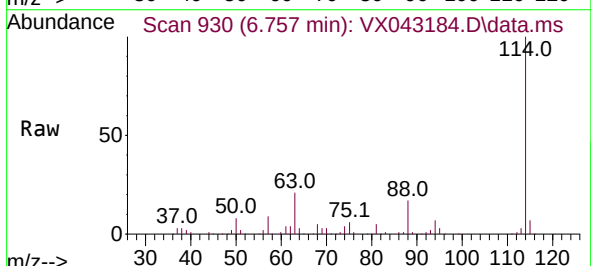
Tgt Ion: 114 Resp: 169157

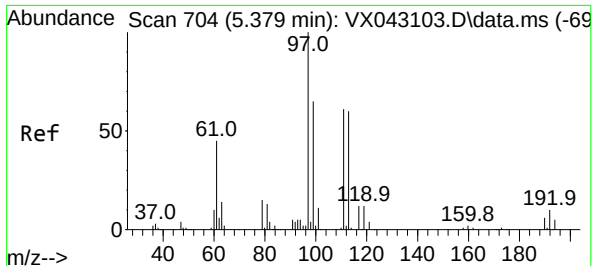
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

88 17.2 0.0 33.4

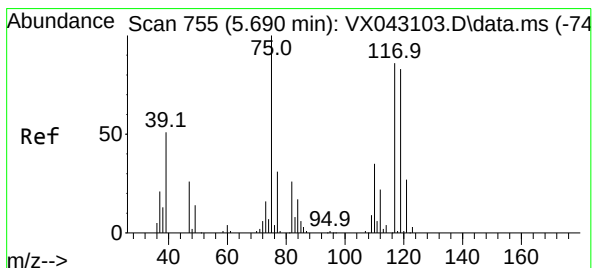
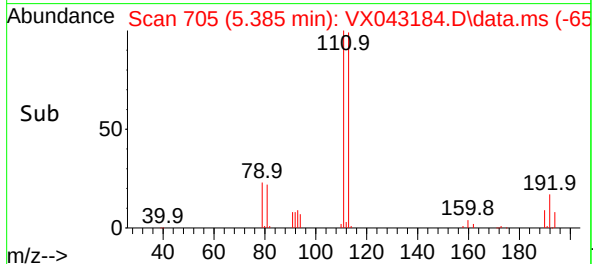
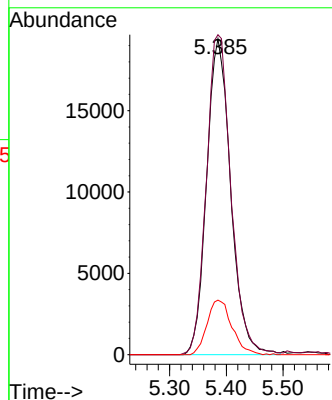
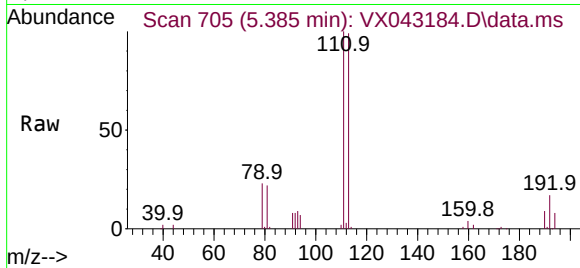




#35
Dibromofluoromethane
Concen: 48.069 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

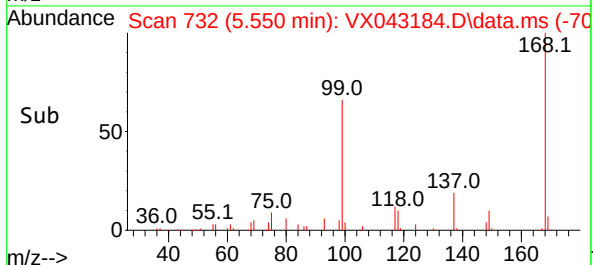
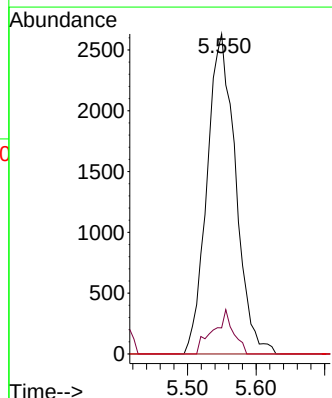
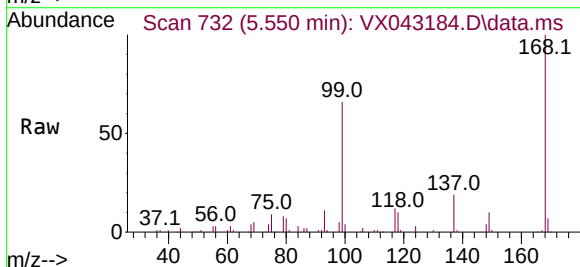
Instrument :
MSVOA_X
ClientSampleId :

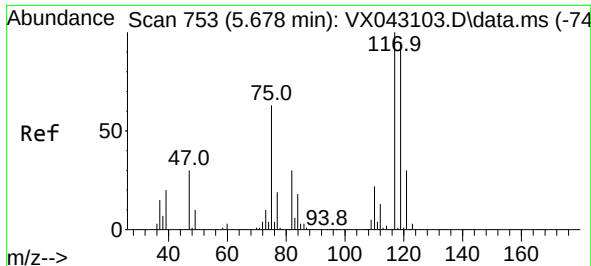
Tgt Ion:113 Resp: 57360
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 17.8 14.6 22.0



#36
1,1-Dichloropropene
Concen: 5.197 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

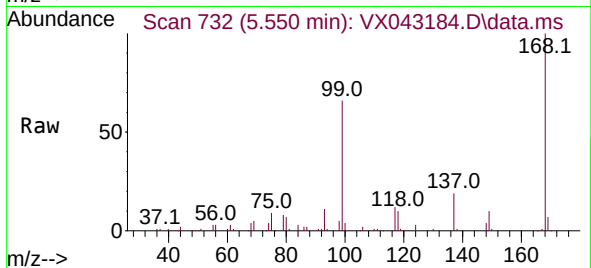
Tgt Ion: 75 Resp: 7620
Ion Ratio Lower Upper
75 100
110 9.7 17.8 53.4#
77 0.0 25.2 37.8#



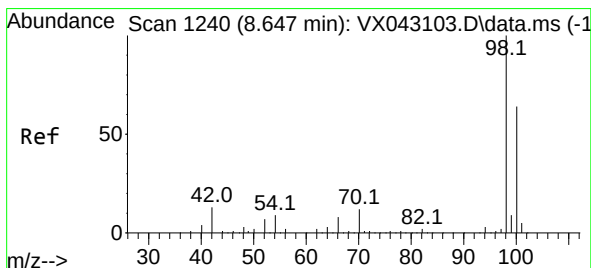
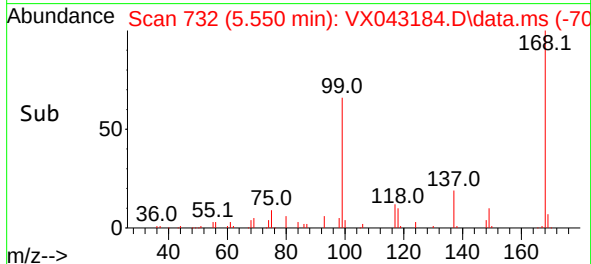
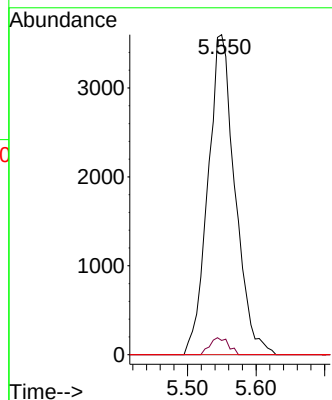


#38
Carbon Tetrachloride
Concen: 5.238 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :

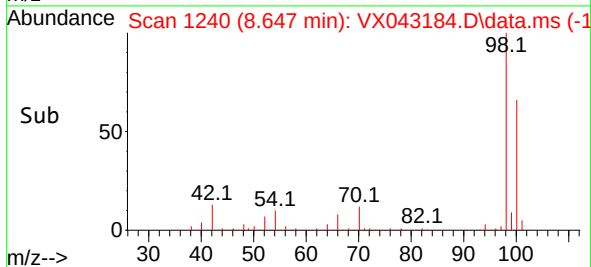
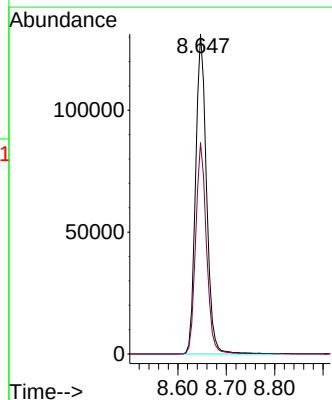
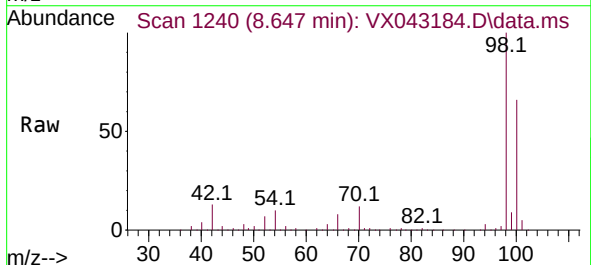


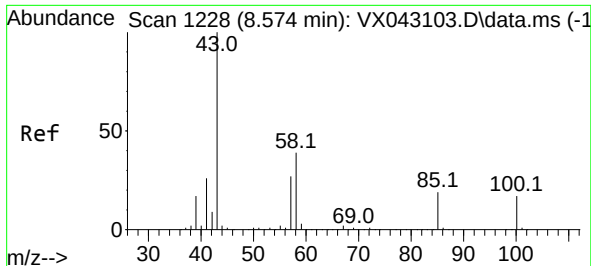
Tgt Ion:117 Resp: 9894
Ion Ratio Lower Upper
117 100
119 4.4 75.5 113.3#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.809 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Tgt Ion: 98 Resp: 205125
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4

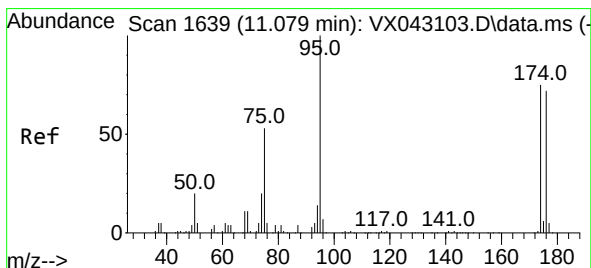
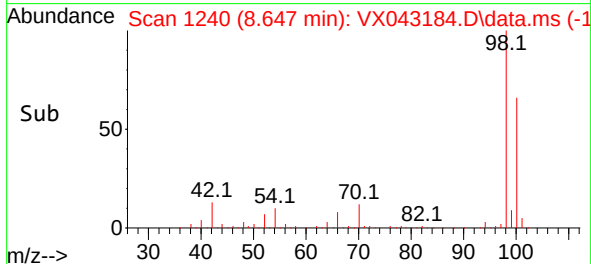
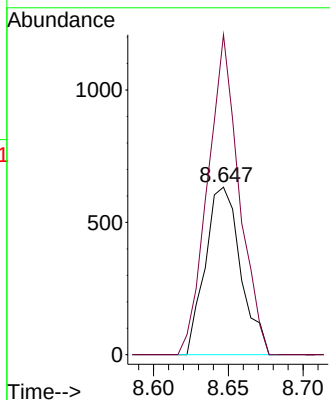
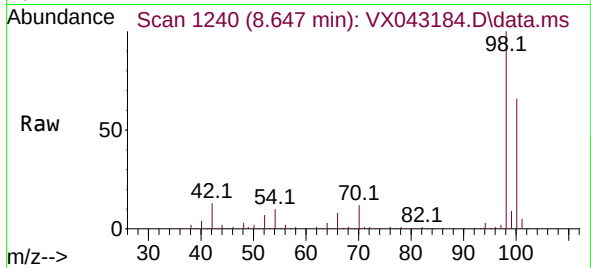




#51
4-Methyl-2-Pentanone
Concen: 0.550 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

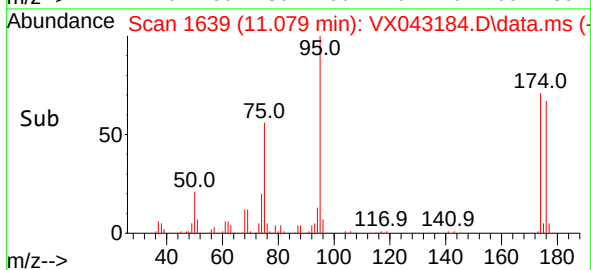
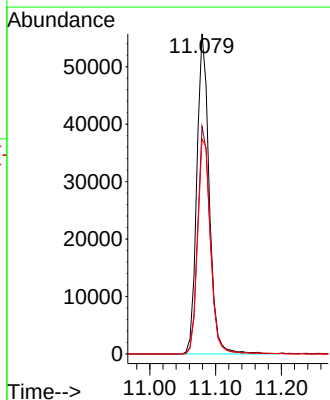
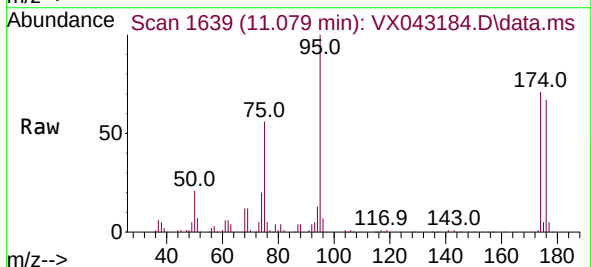
Instrument :
MSVOA_X
ClientSampleId :

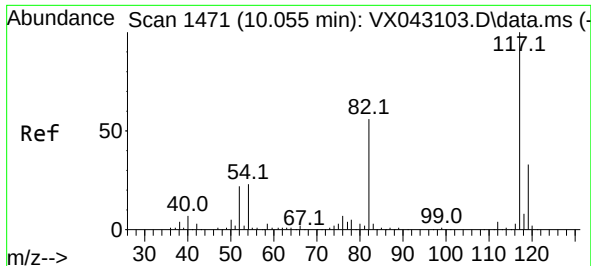
Tgt Ion: 43 Resp: 1039
Ion Ratio Lower Upper
43 100
58 169.8 30.3 45.5#



#62
4-Bromofluorobenzene
Concen: 44.963 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Tgt Ion: 95 Resp: 73102
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.0
176 69.8 0.0 142.6

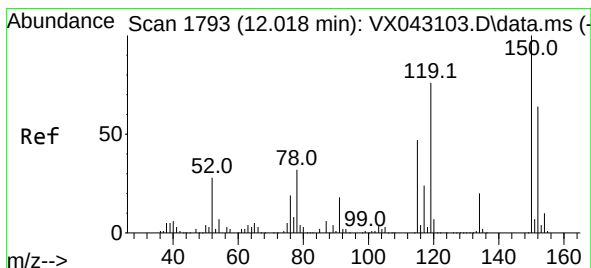
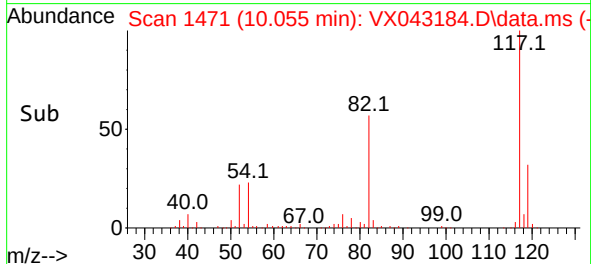
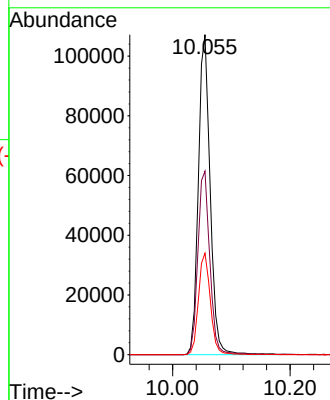
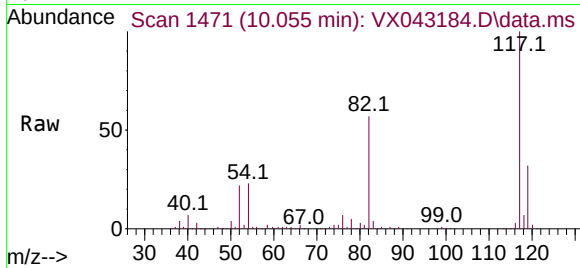




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

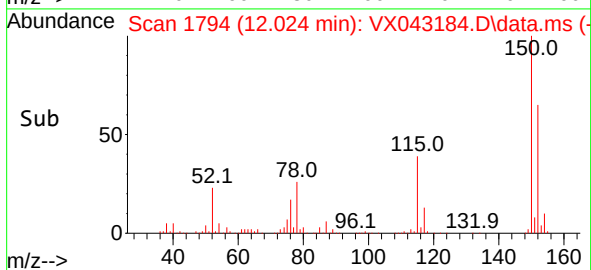
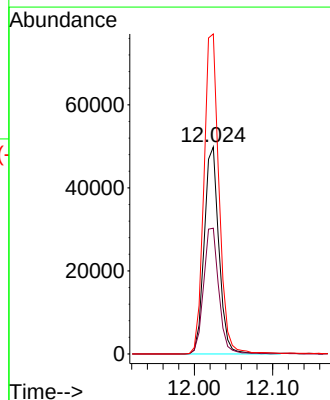
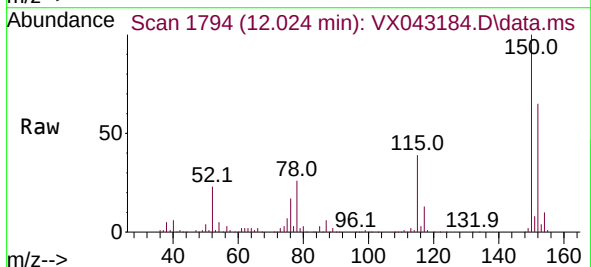
Instrument :
MSVOA_X
ClientSampleId :

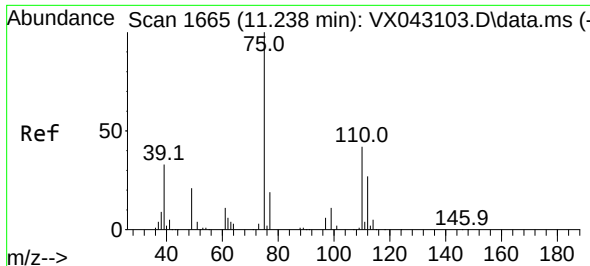
Tgt Ion:117 Resp: 149436
Ion Ratio Lower Upper
117 100
82 57.3 44.7 67.1
119 31.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Tgt Ion:152 Resp: 64868
Ion Ratio Lower Upper
152 100
115 62.8 43.7 131.1
150 158.8 0.0 344.6

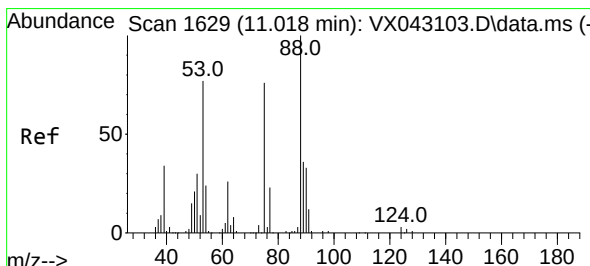
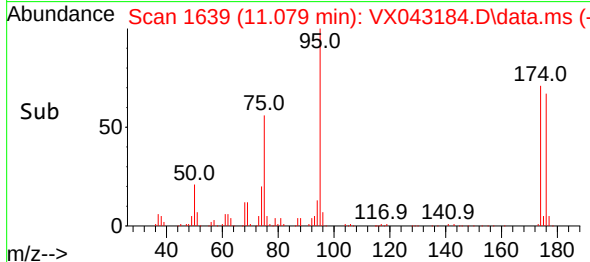
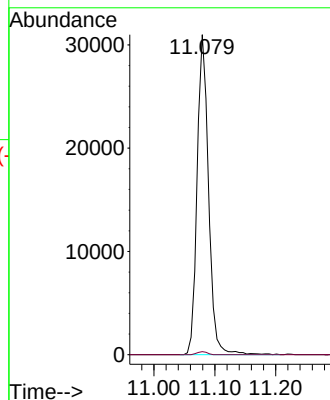
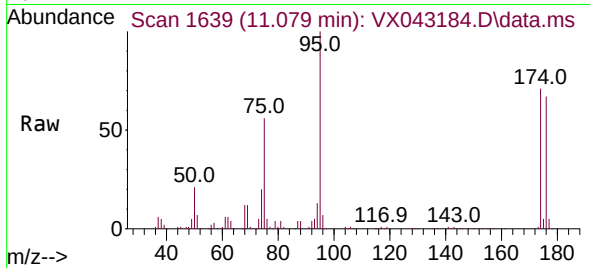




#76
1,2,3-Trichloropropane
Concen: 29.242 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

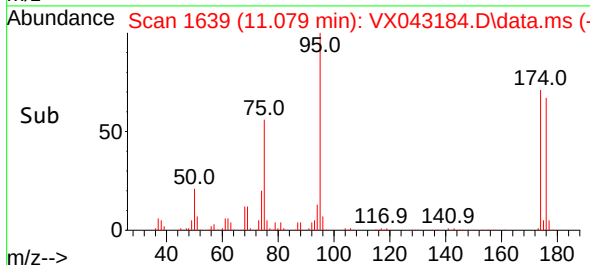
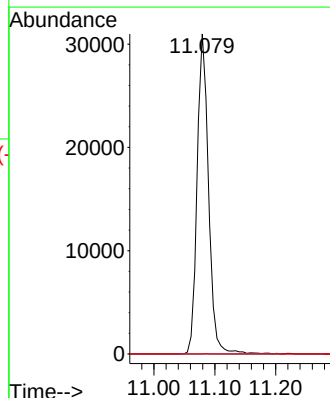
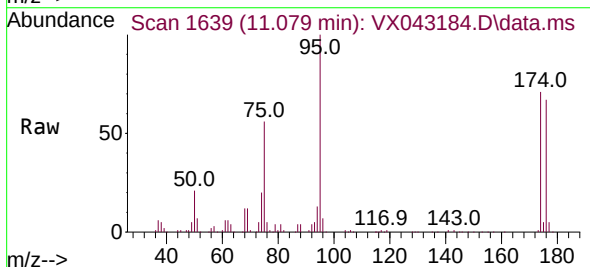
Instrument :
MSVOA_X
ClientSampleId :

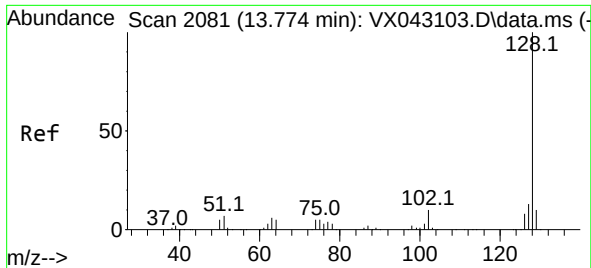
Tgt Ion: 75 Resp: 40329
Ion Ratio Lower Upper
75 100
77 0.8 21.9 65.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.672 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

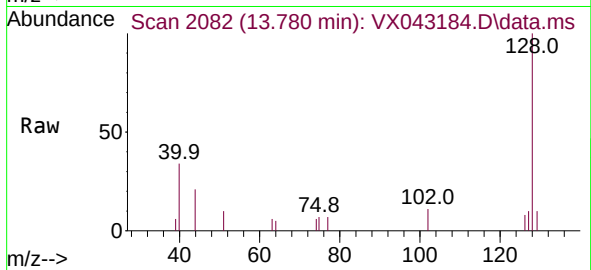
Tgt Ion: 75 Resp: 40329
Ion Ratio Lower Upper
75 100
53 0.0 85.4 128.2#
89 0.0 38.8 58.2#





#95
Naphthalene
Concen: 0.493 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX043184.D
Acq: 26 Sep 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 2226
Ion Ratio Lower Upper
128 100
127 8.2 10.2 15.4#
129 7.8 8.6 13.0#

