

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043183.D
 Acq On : 26 Sep 2024 17:07
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 27 01:43:34 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)

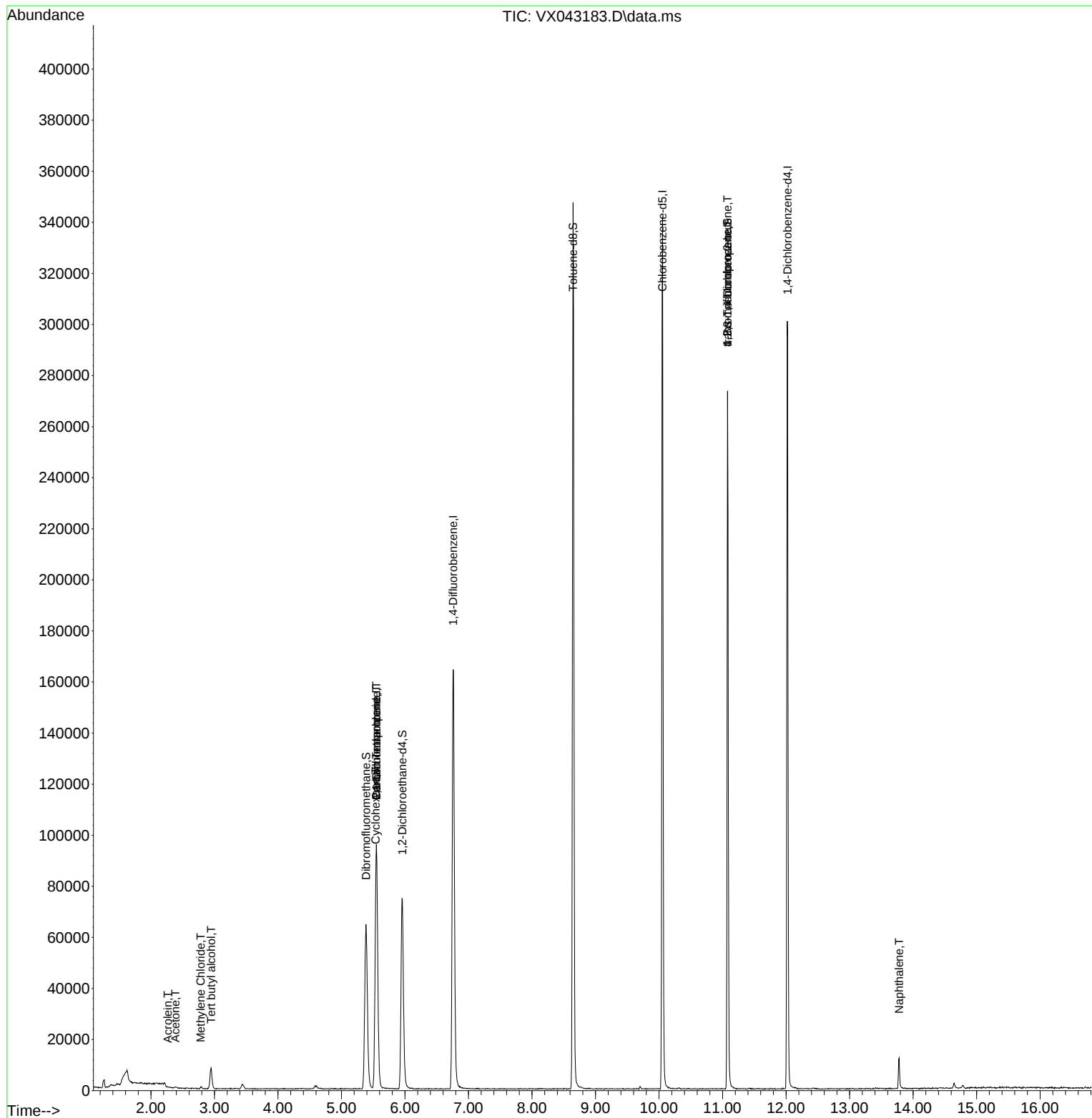
Internal Standards						
1) Pentafluorobenzene	5.550	168	86630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170657	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76878	53.426	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.860%			
35) Dibromofluoromethane	5.385	113	56662	47.067	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.140%			
50) Toluene-d8	8.647	98	202097	49.619	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.240%			
62) 4-Bromofluorobenzene	11.079	95	72368	44.120	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.240%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	4452	13.857	ug/l #	73
13) Acrolein	2.264	56	30	0.709	ug/l	96
16) Acetone	2.386	43	687	1.021	ug/l #	85
20) Methylene Chloride	2.782	84	360	0.336	ug/l #	73
31) Cyclohexane	5.538	56	2167	1.531	ug/l #	9
36) 1,1-Dichloropropene	5.550	75	7578	5.123	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9429	4.948	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	39843	29.532	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	39843	70.363	ug/l #	7
95) Naphthalene	13.780	128	8776	1.985	ug/l	100

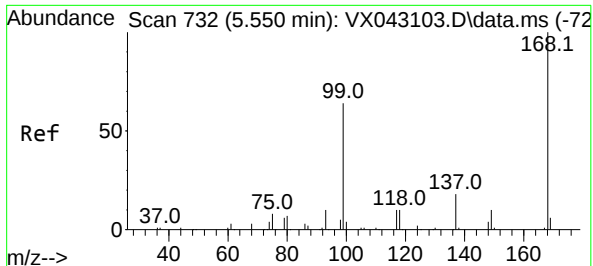
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
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Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration



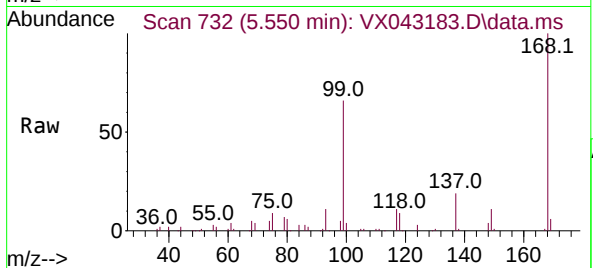


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

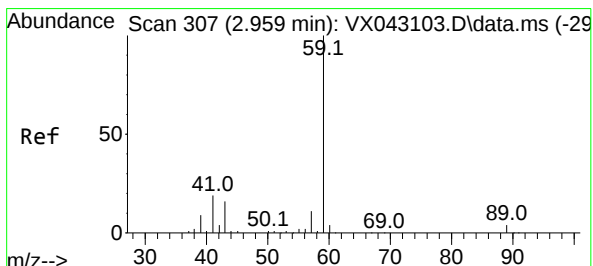
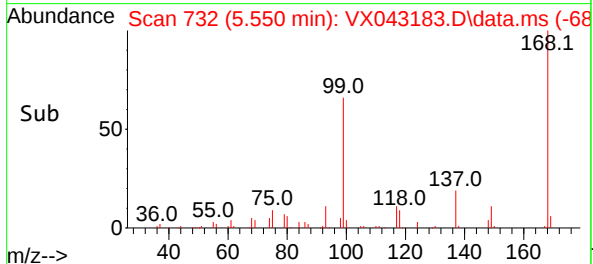
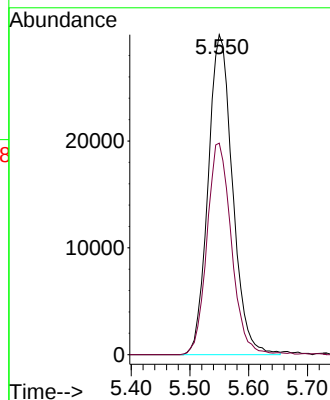
Instrument :

MSVOA_X

ClientSampleId :

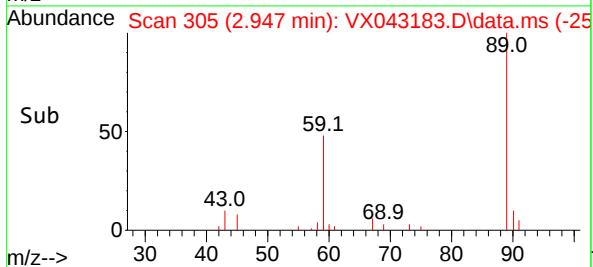
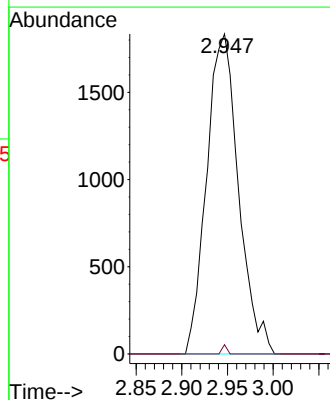
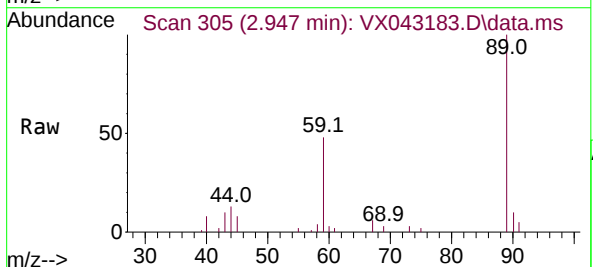


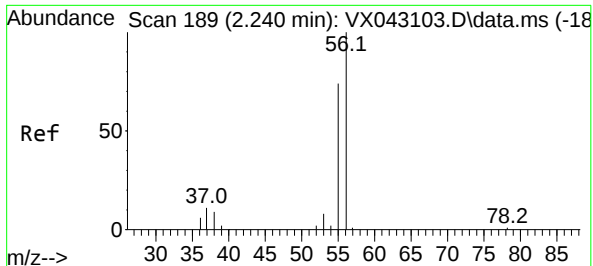
Tgt Ion:168 Resp: 86630
Ion Ratio Lower Upper
168 100
99 66.1 50.8 76.2



#11
Tert butyl alcohol
Concen: 13.857 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

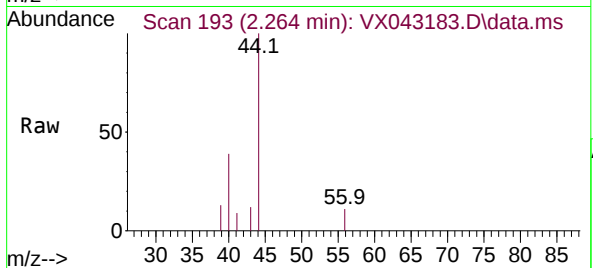
Tgt Ion: 59 Resp: 4452
Ion Ratio Lower Upper
59 100
57 0.4 8.6 13.0#



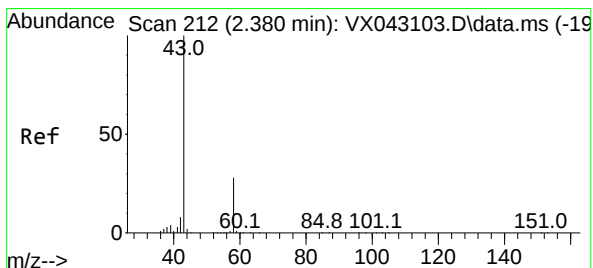
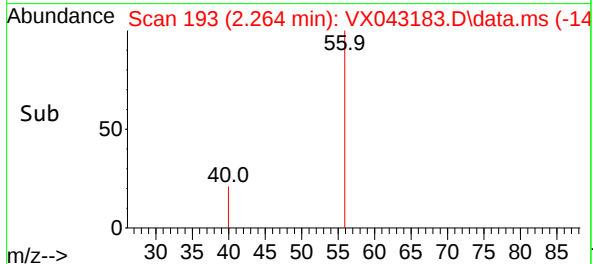
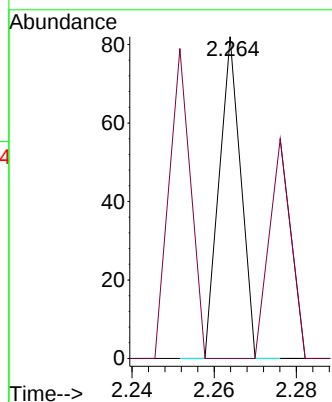


#13
Acrolein
Concen: 0.709 ug/l
RT: 2.264 min Scan# 19
Delta R.T. 0.024 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :

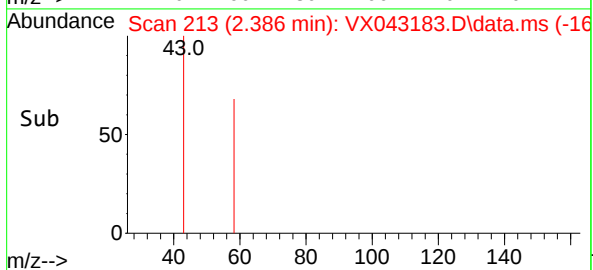
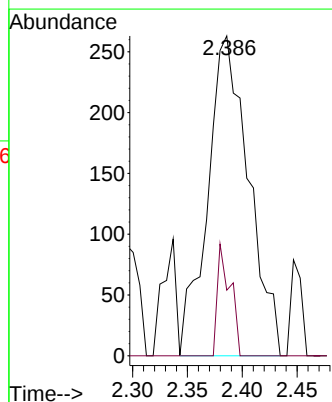
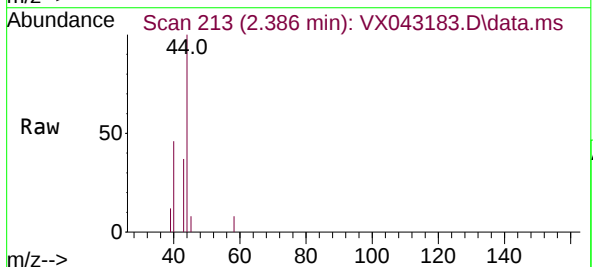


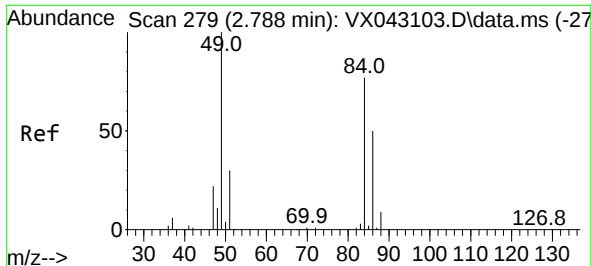
Tgt Ion: 56 Resp: 30
Ion Ratio Lower Upper
56 100
55 66.7 55.8 83.6



#16
Acetone
Concen: 1.021 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

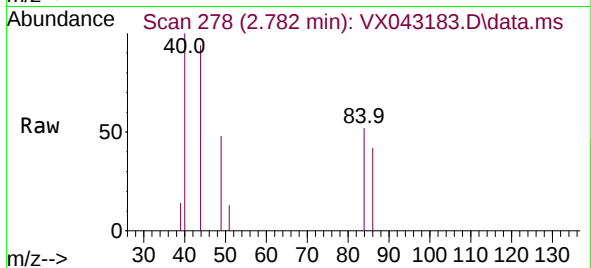
Tgt Ion: 43 Resp: 687
Ion Ratio Lower Upper
43 100
58 20.5 22.6 34.0#



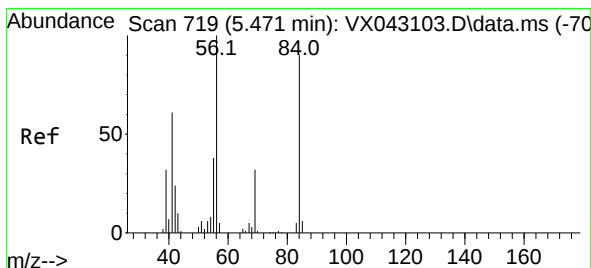
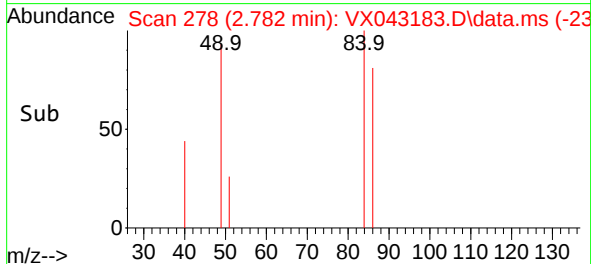
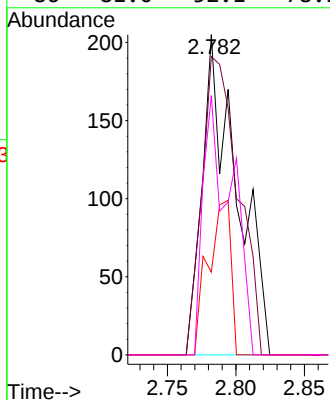


#20
Methylene Chloride
Concen: 0.336 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :

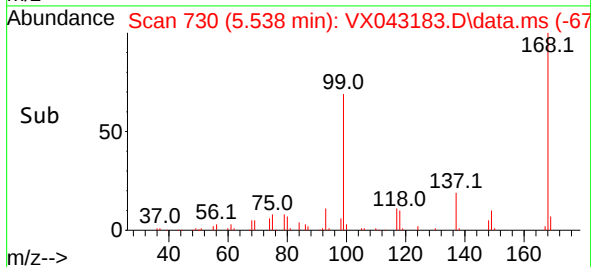
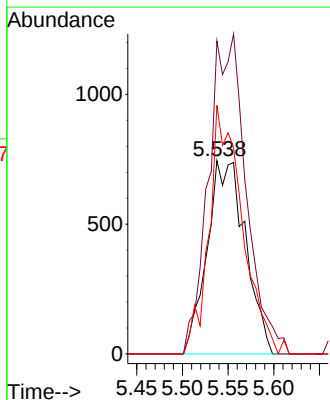
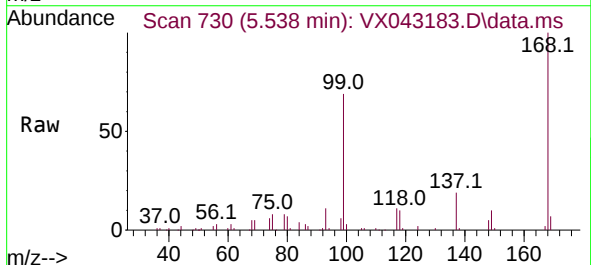


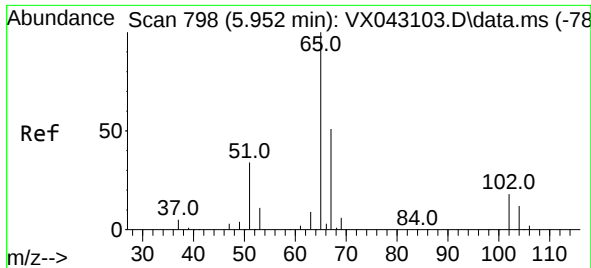
Tgt Ion:	84	Resp:	360
Ion	Ratio	Lower	Upper
84	100		
49	93.2	104.1	156.1#
51	25.9	31.1	46.7#
86	81.0	52.1	78.1#



#31
Cyclohexane
Concen: 1.531 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.067 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

Tgt Ion:	56	Resp:	2167
Ion	Ratio	Lower	Upper
56	100		
69	161.9	25.8	38.6#
84	128.6	72.4	108.6#

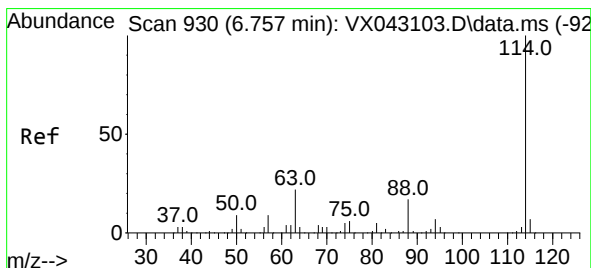
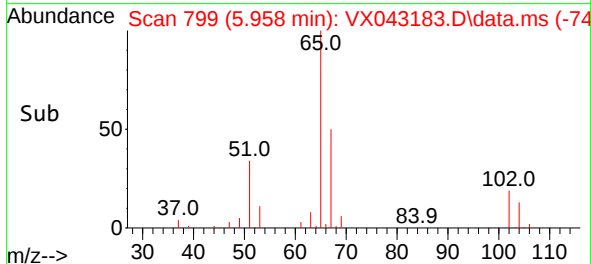
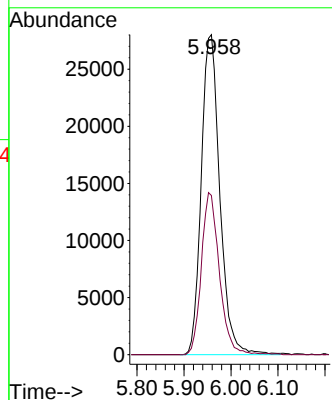
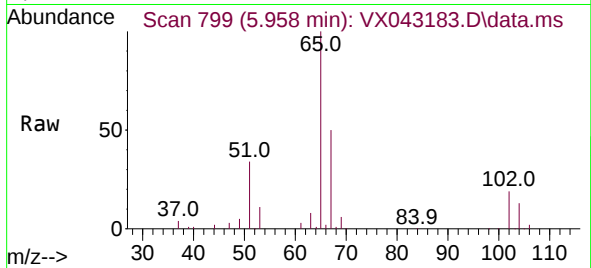




#33
 1,2-Dichloroethane-d4
 Concen: 53.426 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX043183.D
 Acq: 26 Sep 2024 17:07

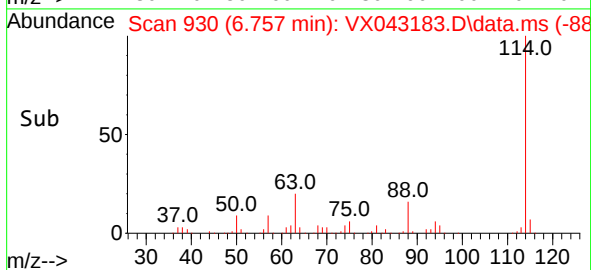
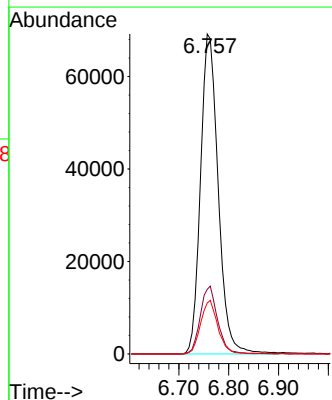
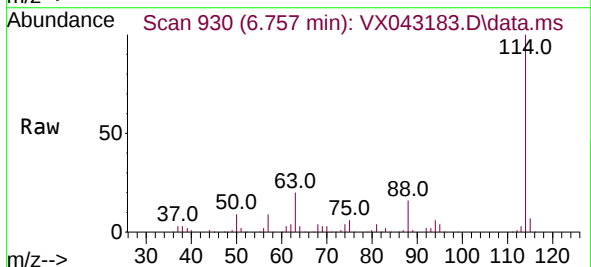
Instrument :
 MSVOA_X
 ClientSampleId :

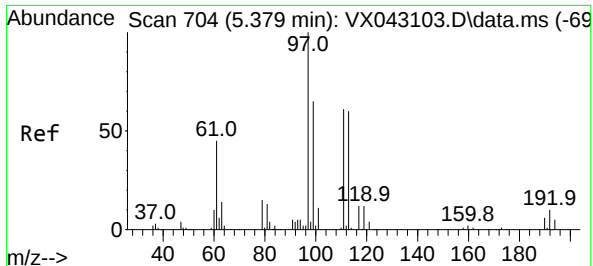
Tgt Ion: 65 Resp: 76878
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043183.D
 Acq: 26 Sep 2024 17:07

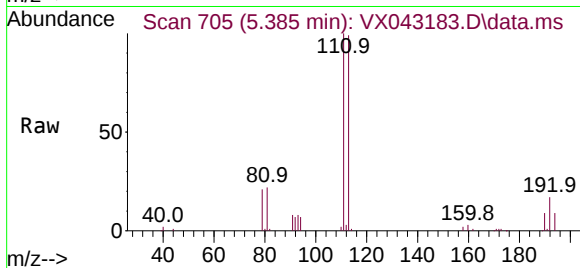
Tgt Ion: 114 Resp: 170657
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.2
 88 15.9 0.0 33.4



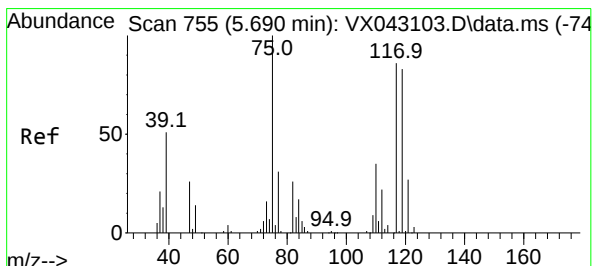
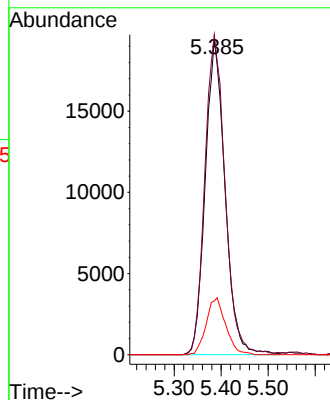
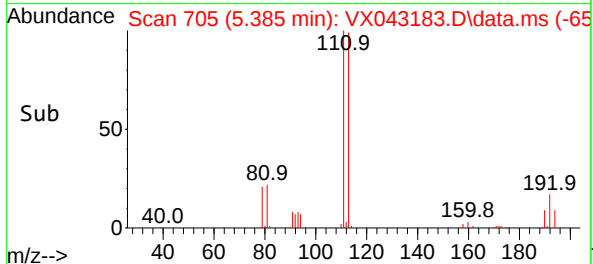


#35
 Dibromofluoromethane
 Concen: 47.067 ug/l
 RT: 5.385 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX043183.D
 Acq: 26 Sep 2024 17:07

Instrument :
 MSVOA_X
 ClientSampleId :

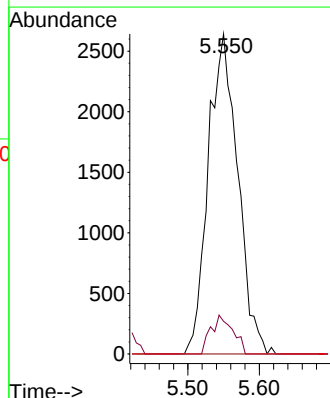
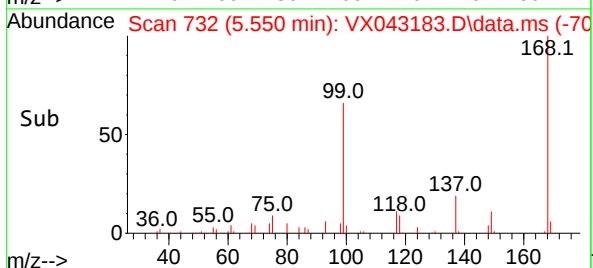
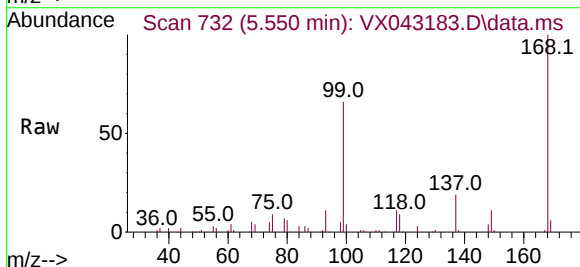


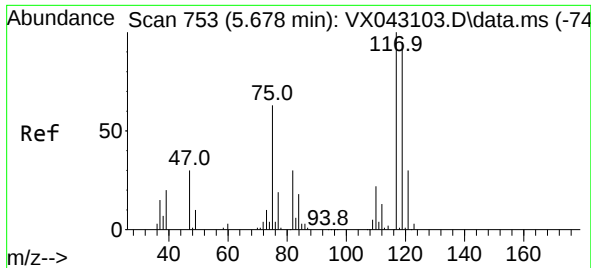
Tgt Ion:113 Resp: 56662
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.6 124.0
 192 17.8 14.6 22.0



#36
 1,1-Dichloropropene
 Concen: 5.123 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.140 min
 Lab File: VX043183.D
 Acq: 26 Sep 2024 17:07

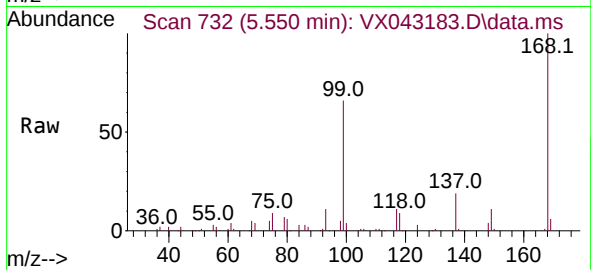
Tgt Ion: 75 Resp: 7578
 Ion Ratio Lower Upper
 75 100
 110 9.0 17.8 53.4#
 77 0.0 25.2 37.8#



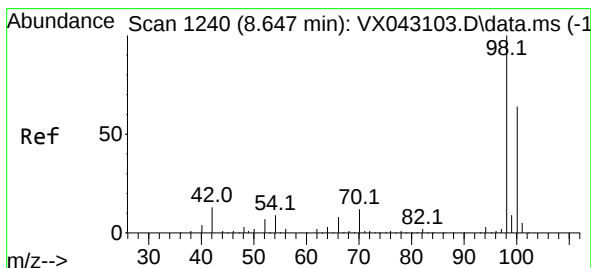
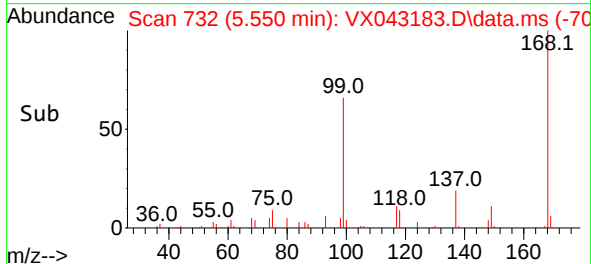
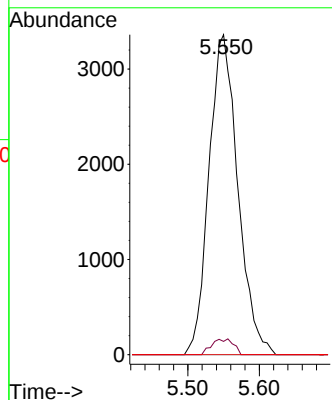


#38
Carbon Tetrachloride
Concen: 4.948 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :

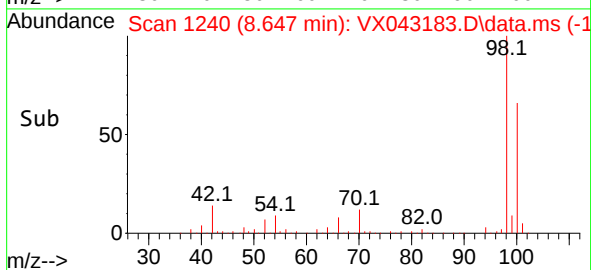
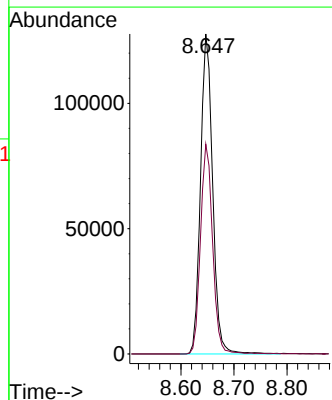
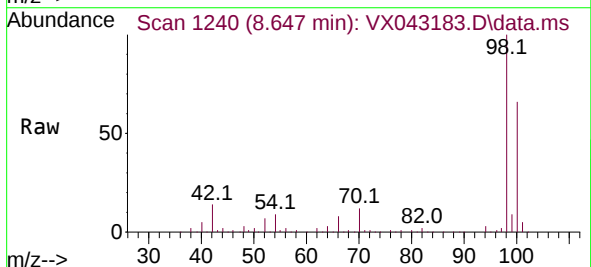


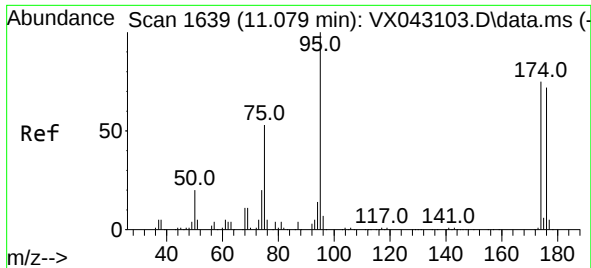
Tgt Ion:117 Resp: 9429
Ion Ratio Lower Upper
117 100
119 4.2 75.5 113.3#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.619 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

Tgt Ion: 98 Resp: 202097
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4

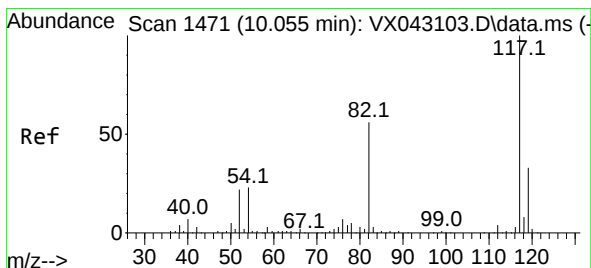
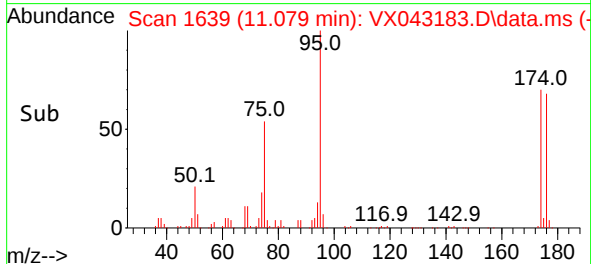
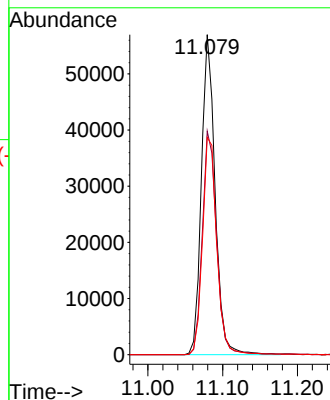
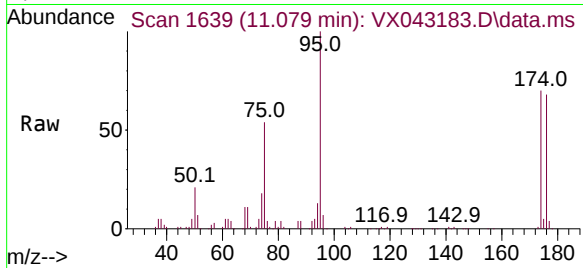




#62
4-Bromofluorobenzene
Concen: 44.120 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

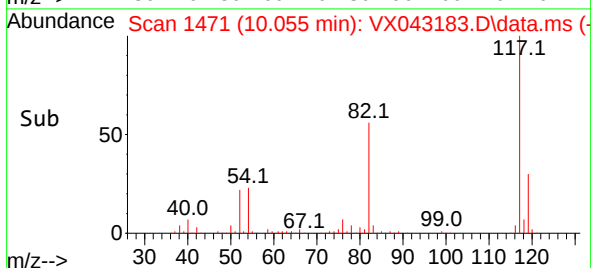
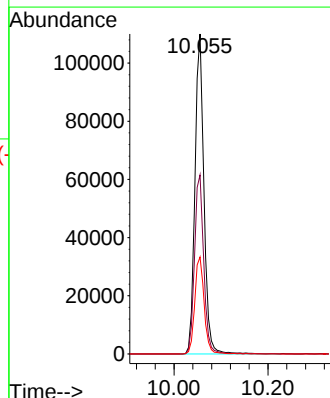
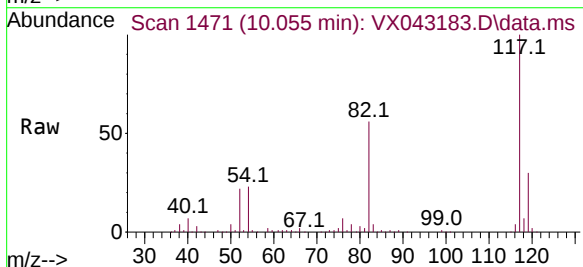
Instrument :
MSVOA_X
ClientSampleId :

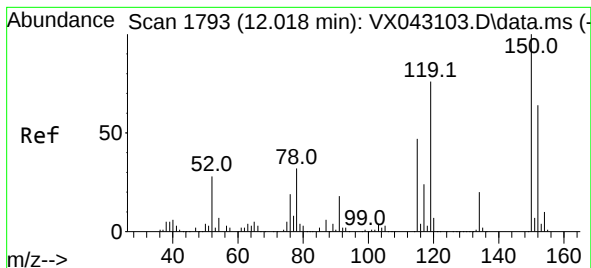
Tgt Ion: 95 Resp: 72368
Ion Ratio Lower Upper
95 100
174 72.7 0.0 146.0
176 71.1 0.0 142.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

Tgt Ion: 117 Resp: 147234
Ion Ratio Lower Upper
117 100
82 56.0 44.7 67.1
119 30.3 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043183.D

Acq: 26 Sep 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

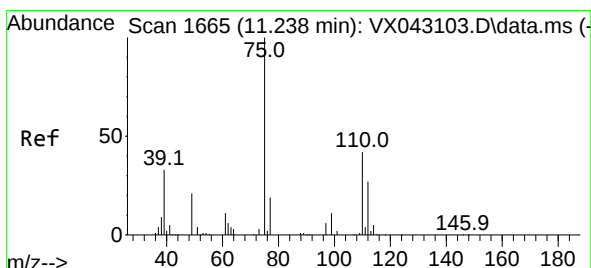
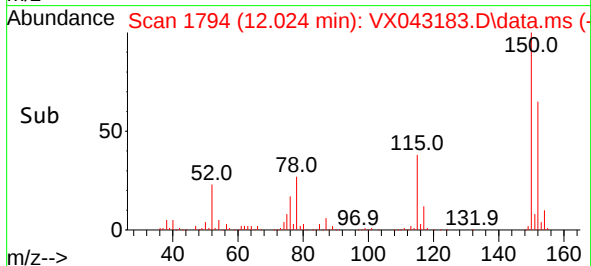
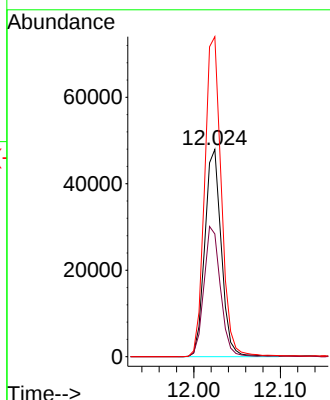
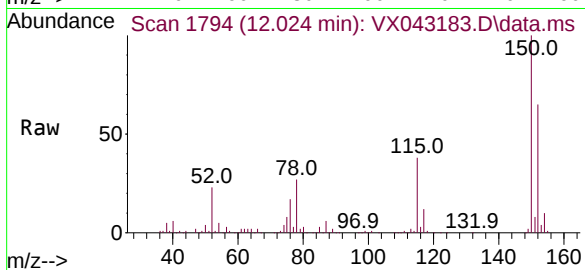
Tgt Ion:152 Resp: 63457

Ion Ratio Lower Upper

152 100

115 62.7 43.7 131.1

150 156.4 0.0 344.6



#76

1,2,3-Trichloropropane

Concen: 29.532 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043183.D

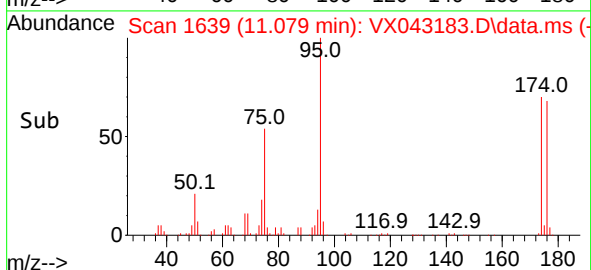
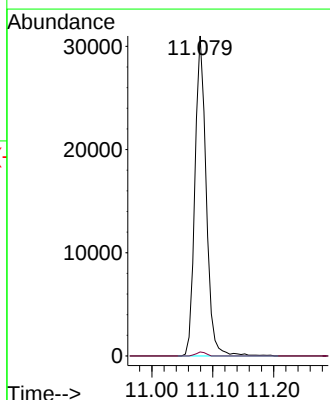
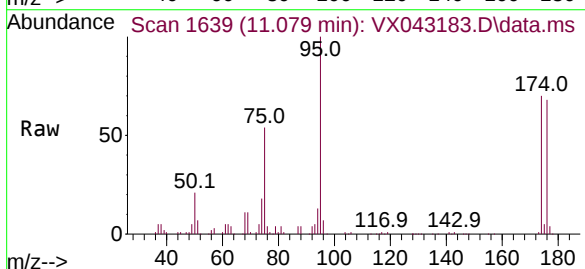
Acq: 26 Sep 2024 17:07

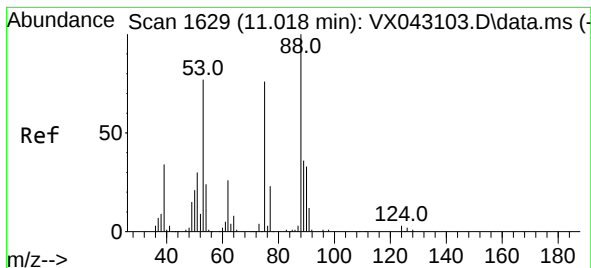
Tgt Ion: 75 Resp: 39843

Ion Ratio Lower Upper

75 100

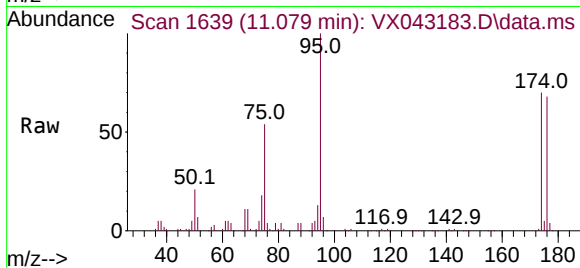
77 1.1 21.9 65.7#



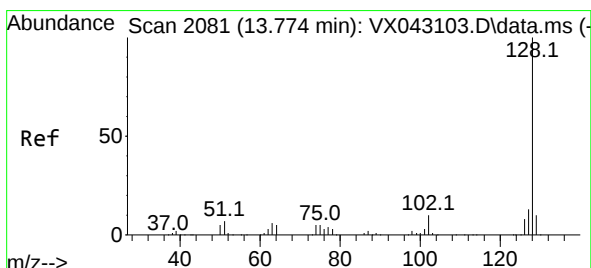
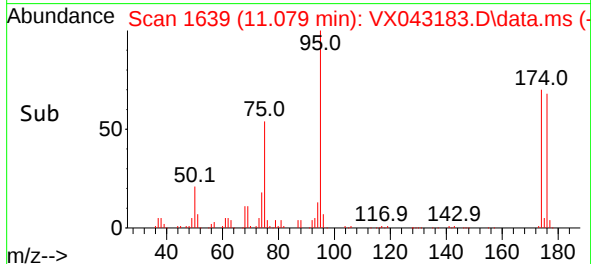
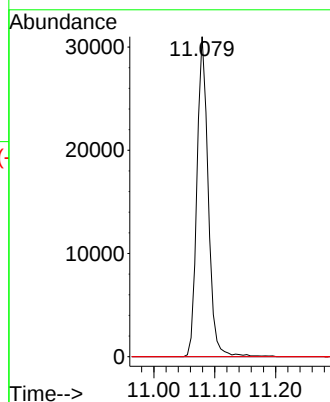


#81
trans-1,4-Dichloro-2-butene
Concen: 70.363 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 39843
Ion Ratio Lower Upper
75 100
53 0.0 85.4 128.2#
89 0.0 38.8 58.2#



#95
Naphthalene
Concen: 1.985 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX043183.D
Acq: 26 Sep 2024 17:07

Tgt Ion: 128 Resp: 8776
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.6 13.0

