

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043257.D
 Acq On : 03 Oct 2024 13:16
 Operator : JC/MD
 Sample : P4275-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 01:30:58 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)

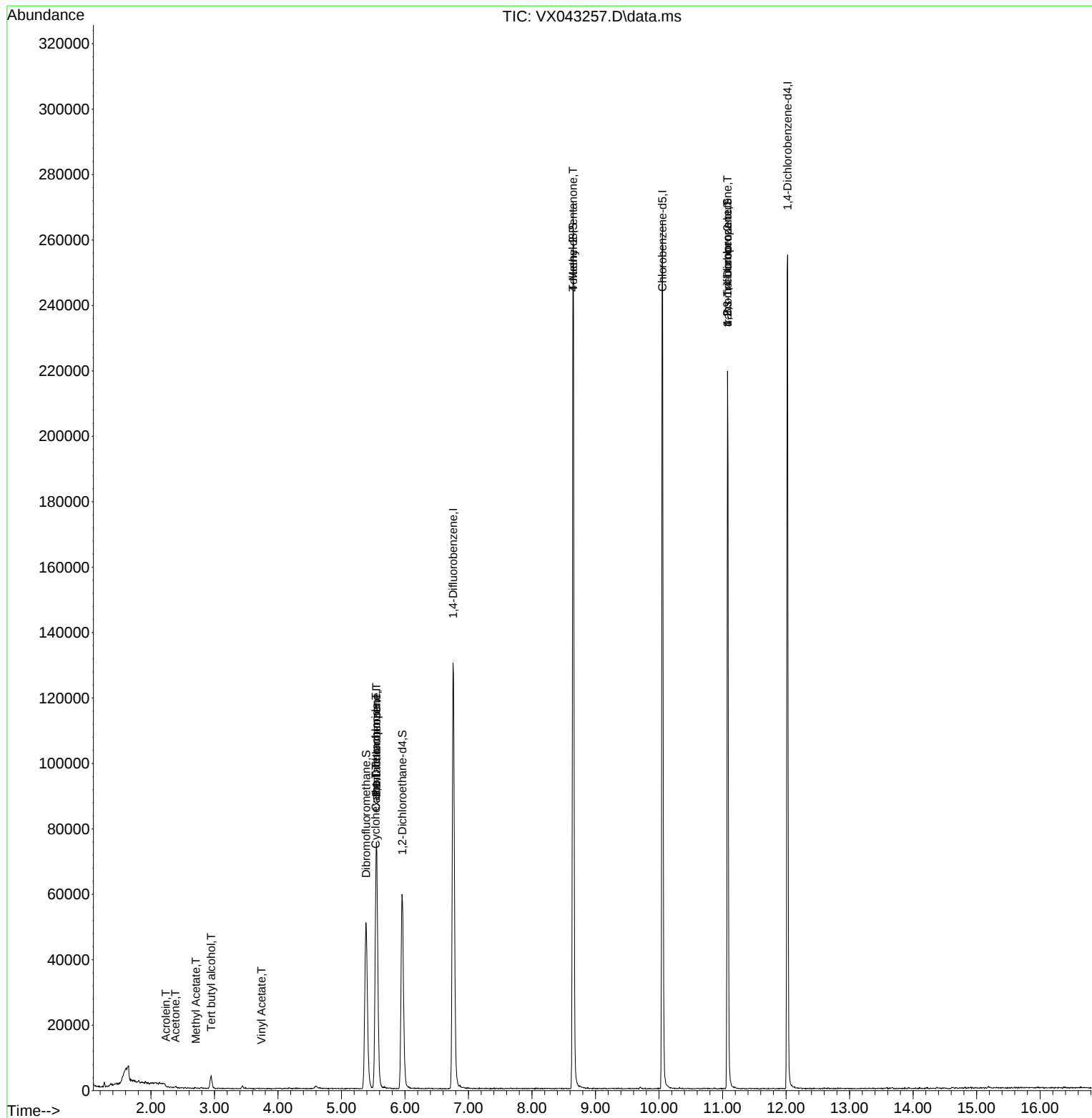
Internal Standards						
1) Pentafluorobenzene	5.550	168	67939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62358	56.201	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.400%	
35) Dibromofluoromethane	5.385	113	45311	49.868	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.740%	
50) Toluene-d8	8.647	98	159708	50.720	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.440%	
62) 4-Bromofluorobenzene	11.079	95	59992	52.444	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.880%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	2127	10.074	ug/l #	71
13) Acrolein	2.233	56	41	0.206	ug/l #	14
16) Acetone	2.386	43	475	1.025	ug/l #	47
18) Methyl Acetate	2.709	43	322	0.277	ug/l #	51
23) Vinyl Acetate	3.739	43	19	6.346	ug/l #	71
31) Cyclohexane	5.537	56	1688	1.410	ug/l #	44
36) 1,1-Dichloropropene	5.550	75	6167	5.373	ug/l #	50
38) Carbon Tetrachloride	5.544	117	7466	5.494	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	813	0.588	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	33500	28.676	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	33500	74.319	ug/l #	8

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

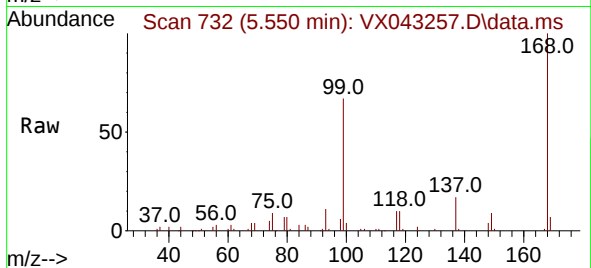
Quant Time: Oct 04 01:30:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



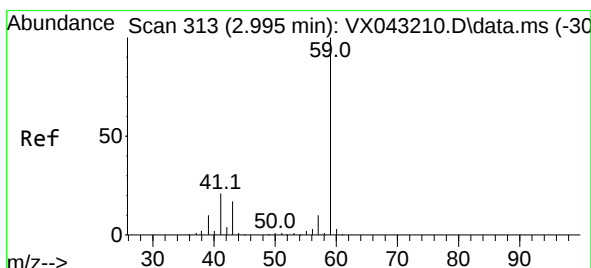
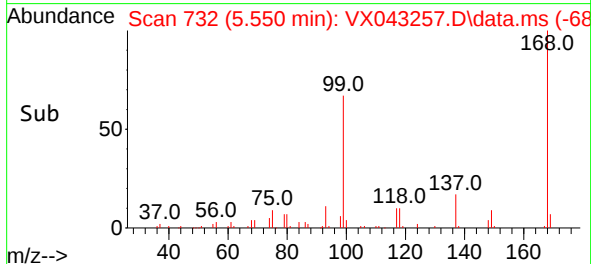
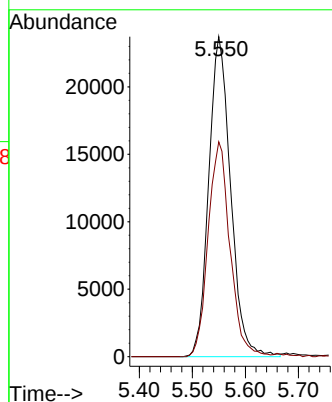


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :

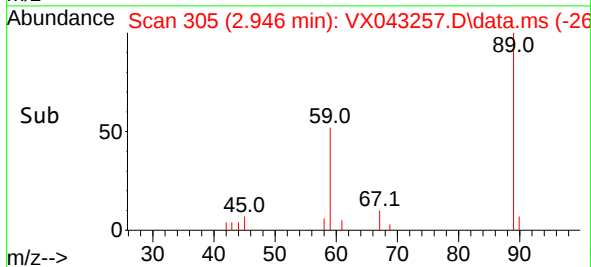
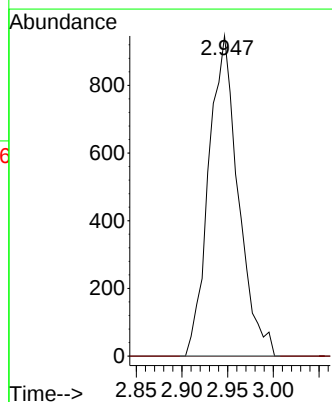
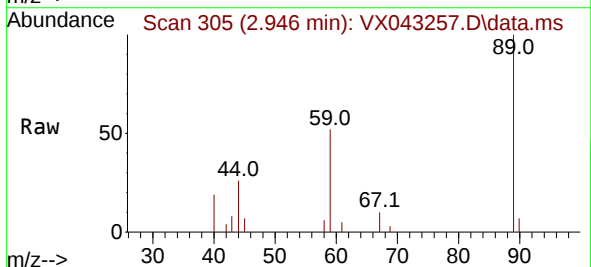


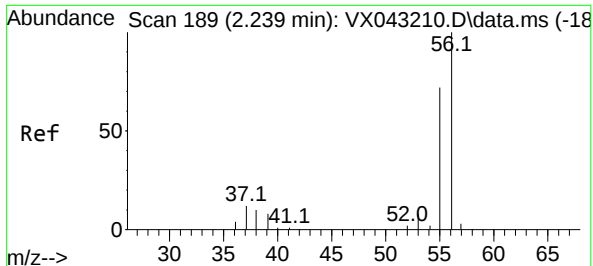
Tgt Ion:168 Resp: 67939
Ion Ratio Lower Upper
168 100
99 67.2 49.7 74.5



#11
Tert butyl alcohol
Concen: 10.074 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

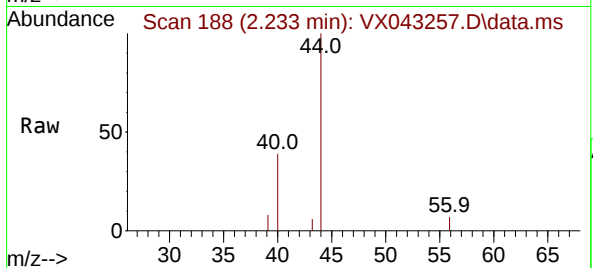
Tgt Ion: 59 Resp: 2127
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



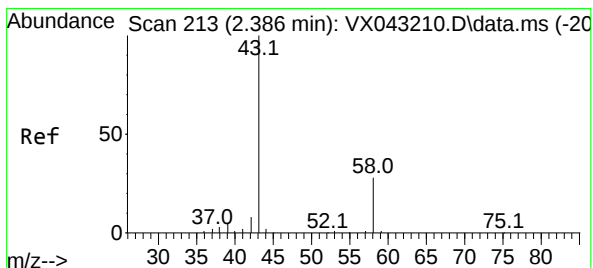
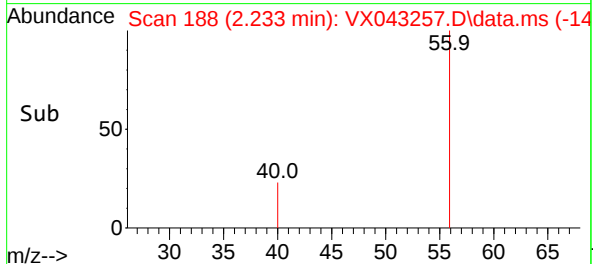
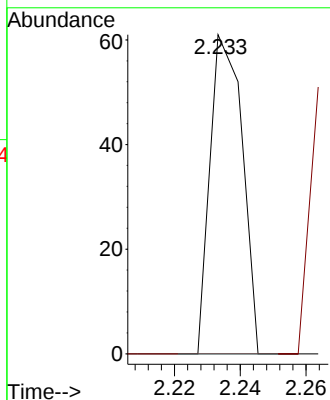


#13
Acrolein
Concen: 0.206 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :

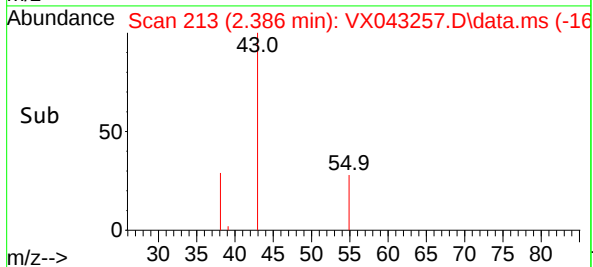
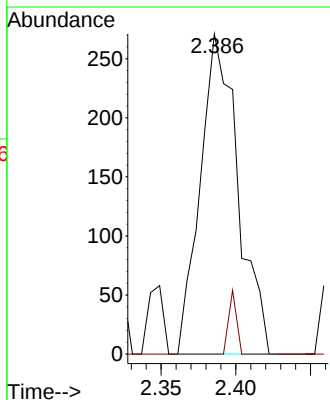
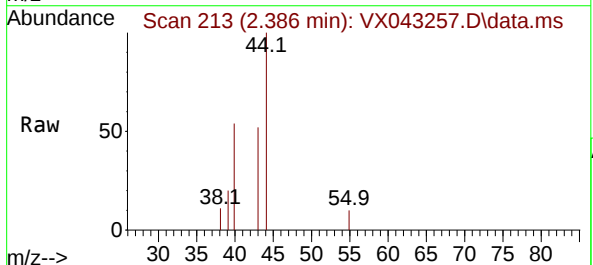


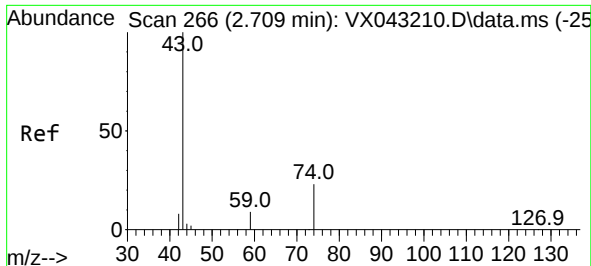
Tgt Ion: 56 Resp: 41
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#



#16
Acetone
Concen: 1.025 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

Tgt Ion: 43 Resp: 475
Ion Ratio Lower Upper
43 100
58 0.0 22.6 33.8#





#18

Methyl Acetate

Concen: 0.277 ug/l

RT: 2.709 min Scan# 20

Delta R.T. -0.000 min

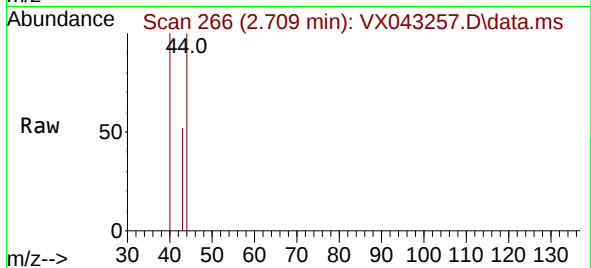
Lab File: VX043257.D

Acq: 03 Oct 2024 13:16

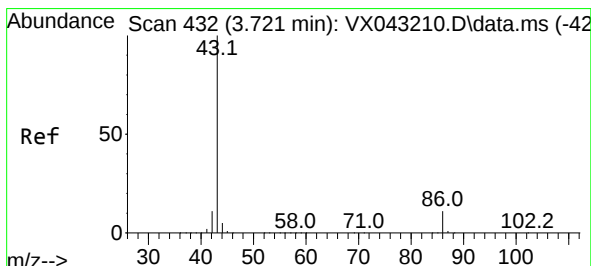
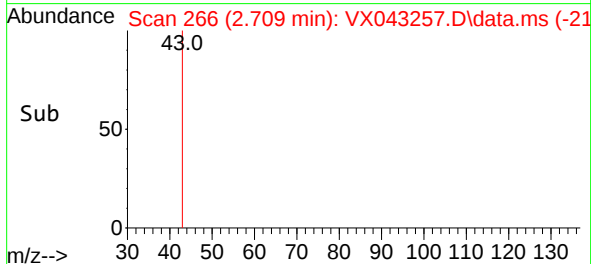
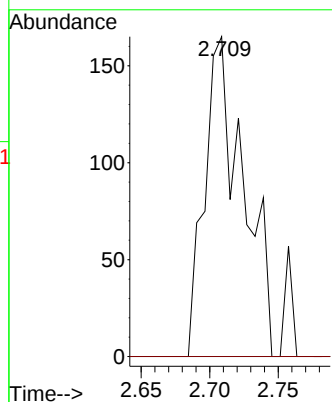
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 322
Ion Ratio	Lower Upper
43	100
74	0.0 19.1 28.7#



#23

Vinyl Acetate

Concen: 6.346 ug/l

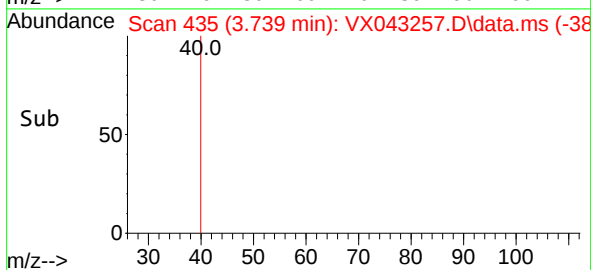
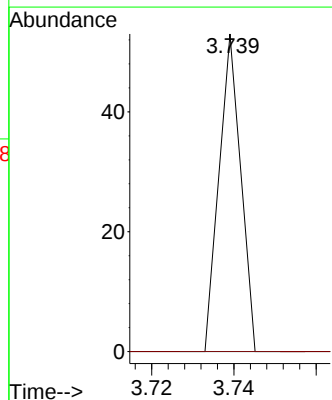
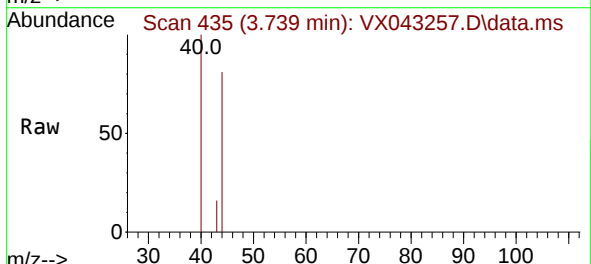
RT: 3.739 min Scan# 435

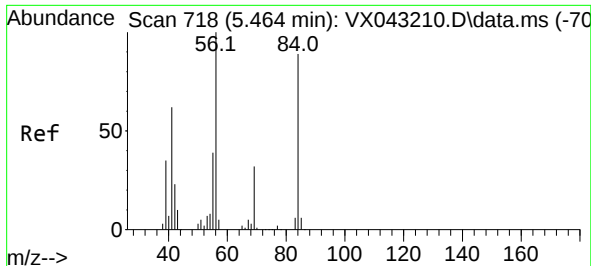
Delta R.T. 0.018 min

Lab File: VX043257.D

Acq: 03 Oct 2024 13:16

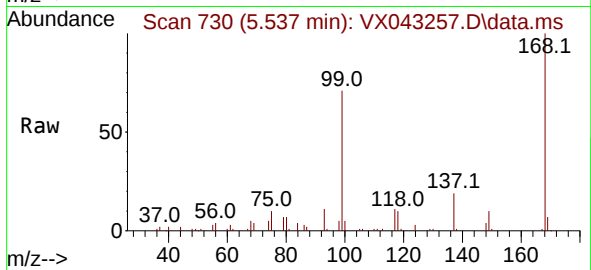
Tgt Ion: 43	Resp: 19
Ion Ratio	Lower Upper
43	100
86	0.0 8.8 13.2#



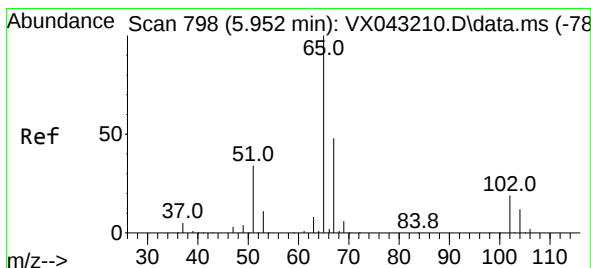
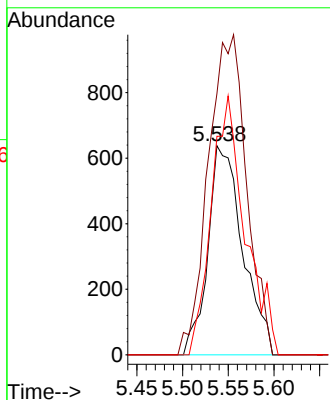
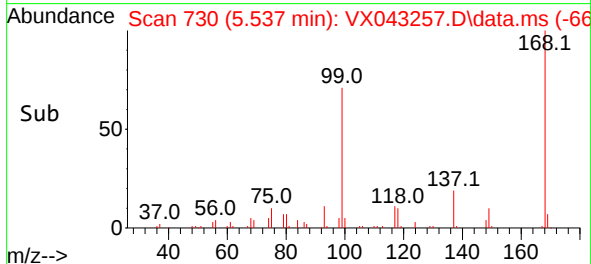


#31
Cyclohexane
Concen: 1.410 ug/l
RT: 5.537 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :

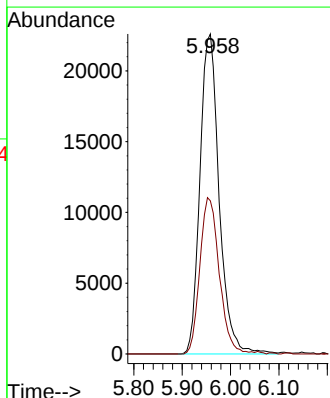
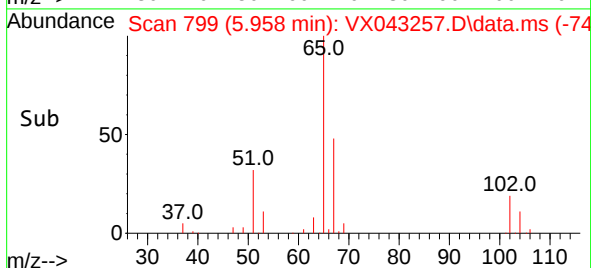
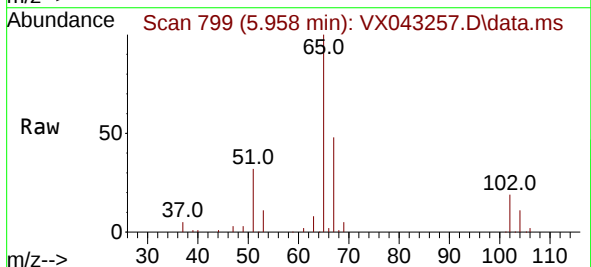


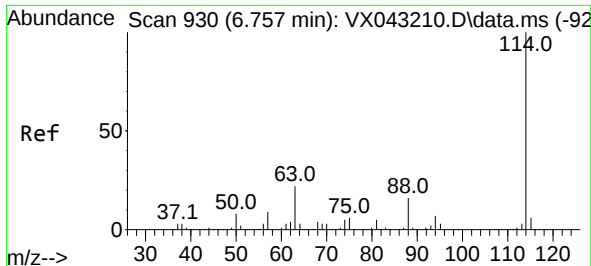
Tgt Ion: 56 Resp: 1688
Ion Ratio Lower Upper
56 100
69 124.9 25.8 38.6#
84 104.5 71.1 106.7



#33
1,2-Dichloroethane-d4
Concen: 56.201 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

Tgt Ion: 65 Resp: 62358
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

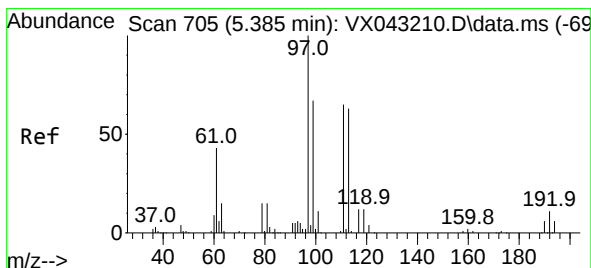
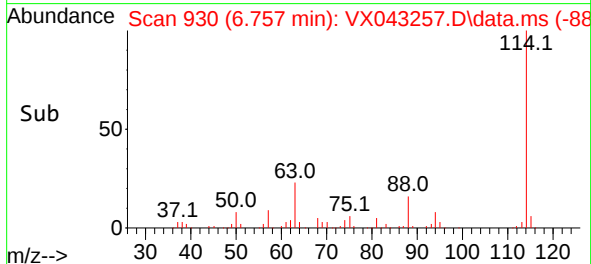
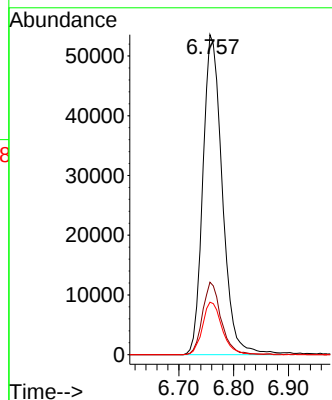
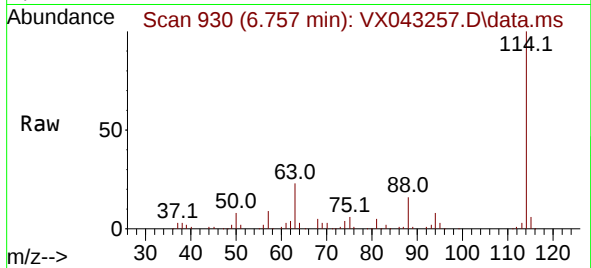




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

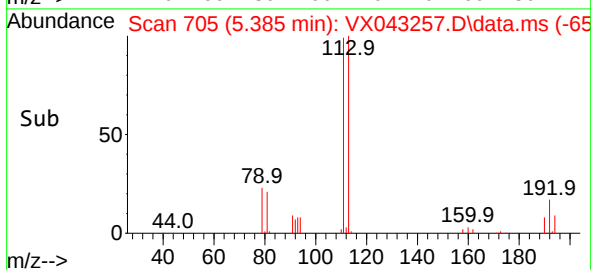
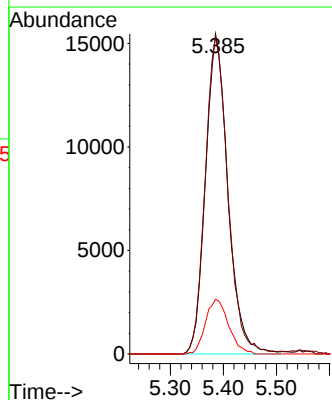
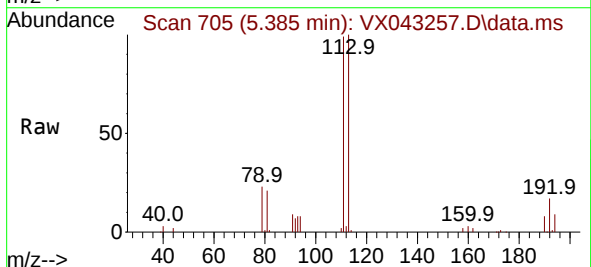
Instrument :
MSVOA_X
ClientSampleId :

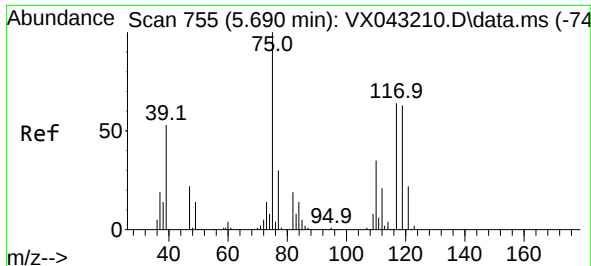
Tgt Ion:114 Resp: 131753
Ion Ratio Lower Upper
114 100
63 22.7 0.0 43.0
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.868 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

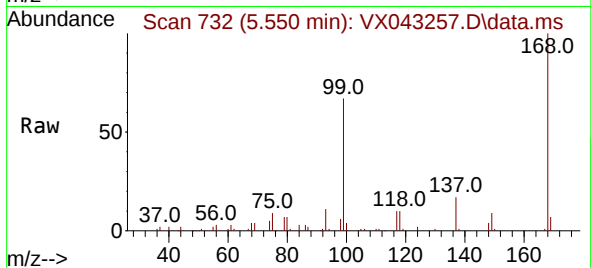
Tgt Ion:113 Resp: 45311
Ion Ratio Lower Upper
113 100
111 100.4 83.4 125.0
192 17.6 14.1 21.1



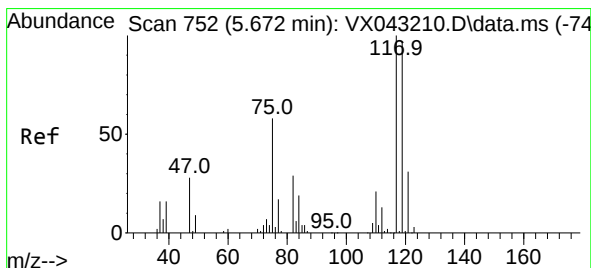
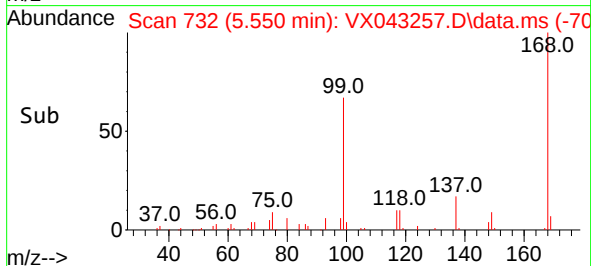
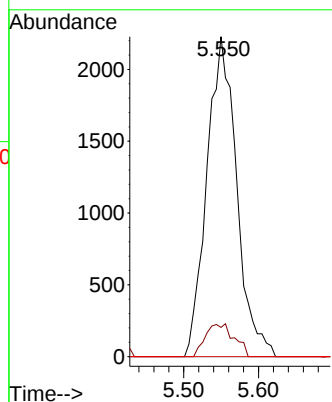


#36
1,1-Dichloropropene
Concen: 5.373 ug/l
RT: 5.550 min Scan# 710
Delta R.T. -0.140 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :

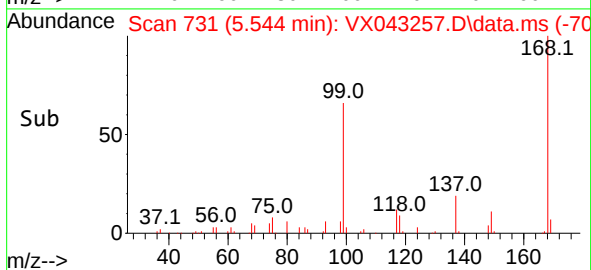
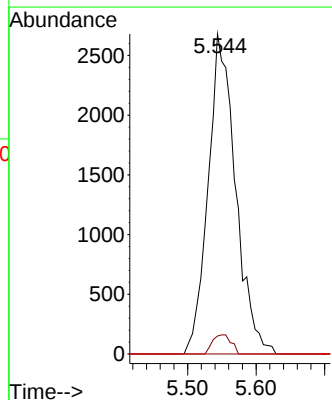
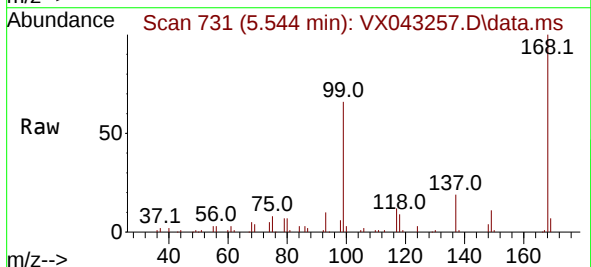


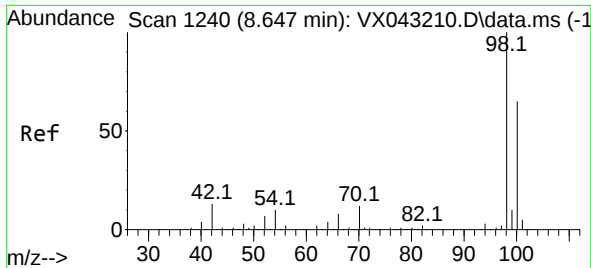
Tgt Ion: 75 Resp: 6167
Ion Ratio Lower Upper
75 100
110 9.9 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.494 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

Tgt Ion: 117 Resp: 7466
Ion Ratio Lower Upper
117 100
119 5.6 77.7 116.5#
121 0.0 24.3 36.5#

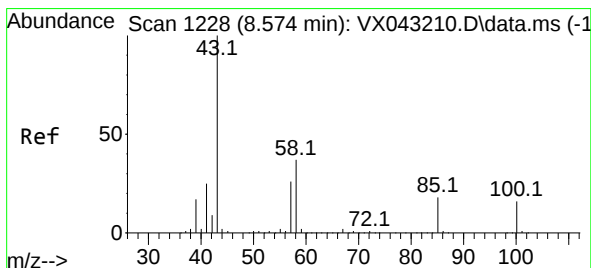
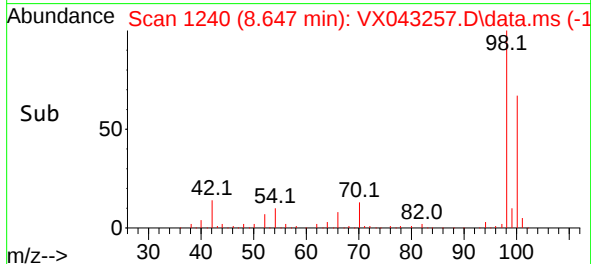
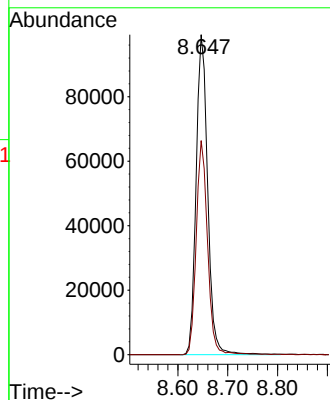
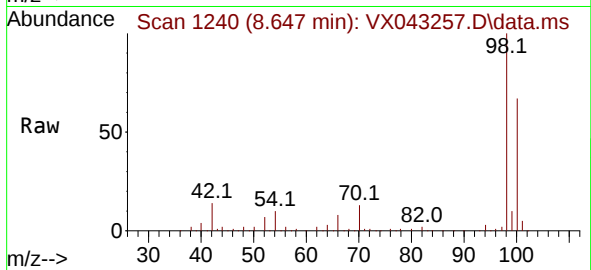




#50
Toluene-d8
Concen: 50.720 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

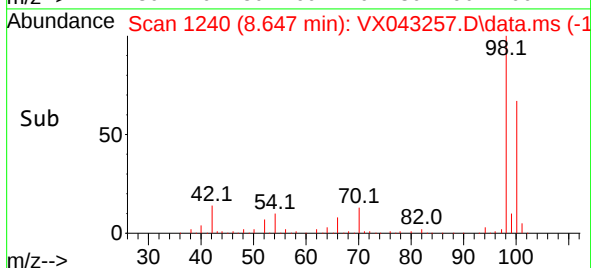
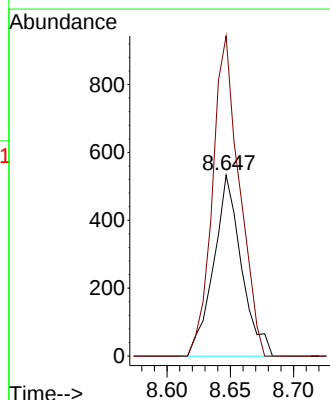
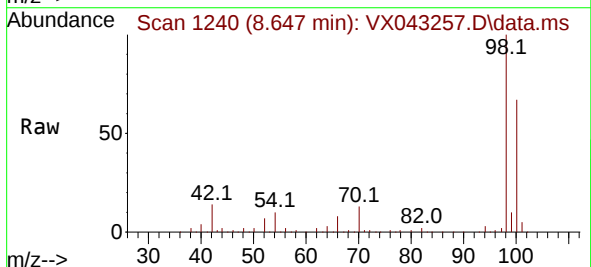
Instrument :
MSVOA_X
ClientSampleId :

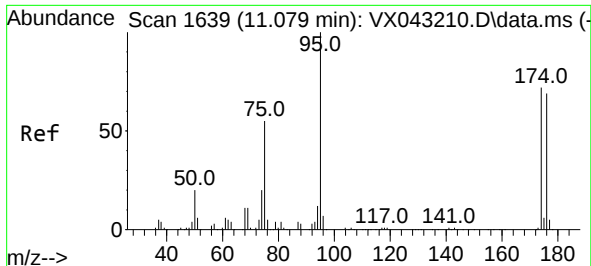
Tgt Ion: 98 Resp: 159708
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 0.588 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

Tgt Ion: 43 Resp: 813
Ion Ratio Lower Upper
43 100
58 171.6 30.0 45.0#





#62

4-Bromofluorobenzene

Concen: 52.444 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043257.D

Acq: 03 Oct 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

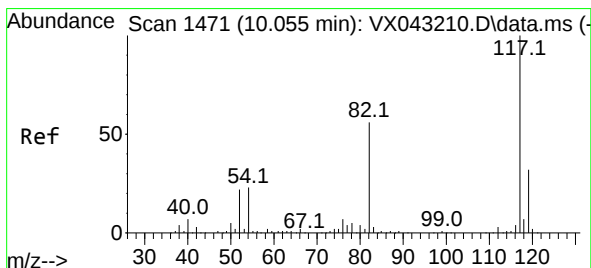
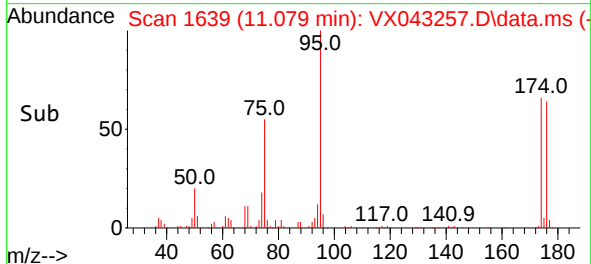
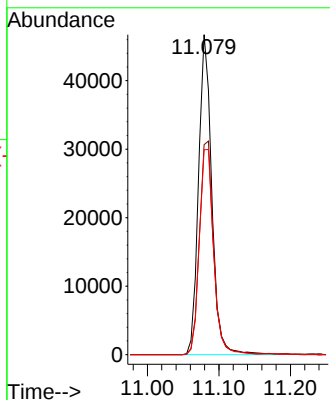
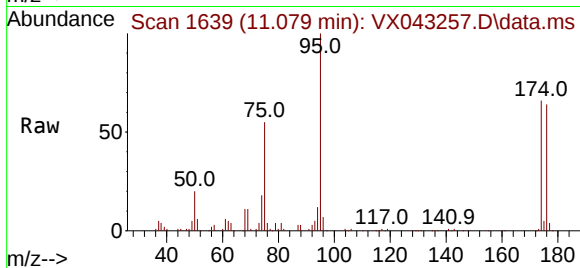
Tgt Ion: 95 Resp: 59992

Ion Ratio Lower Upper

95 100

174 71.0 0.0 145.0

176 69.3 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: VX043257.D

Acq: 03 Oct 2024 13:16

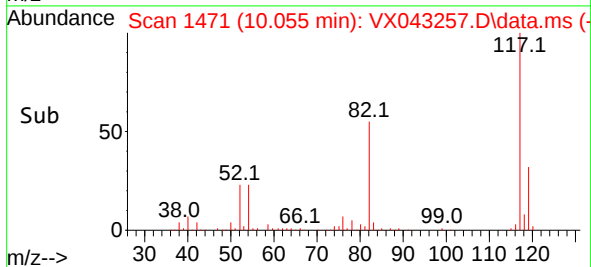
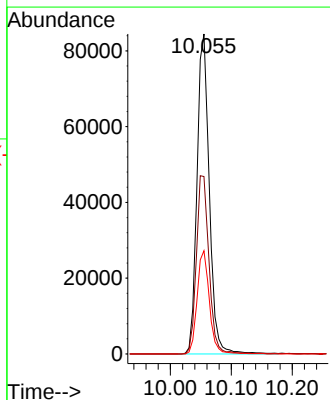
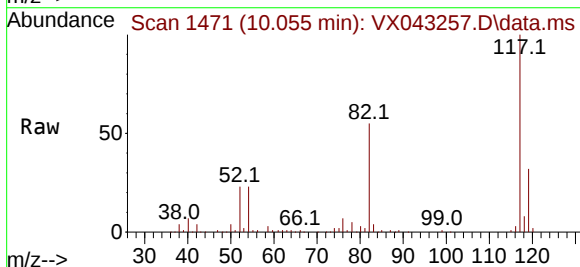
Tgt Ion: 117 Resp: 118398

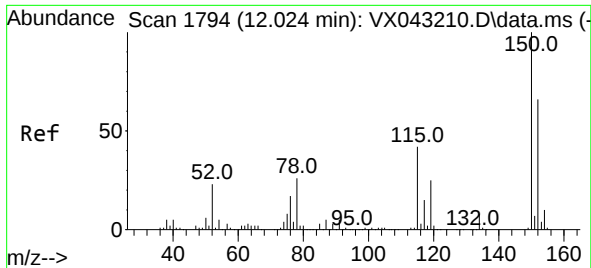
Ion Ratio Lower Upper

117 100

82 55.4 45.0 67.6

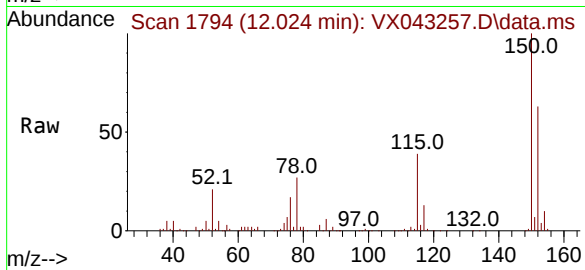
119 32.2 25.3 37.9



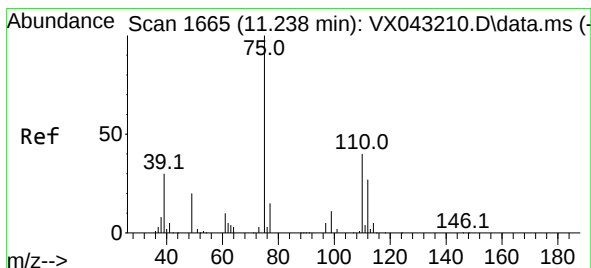
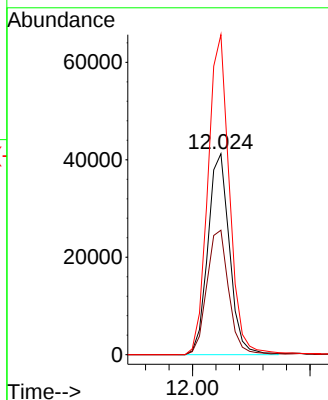
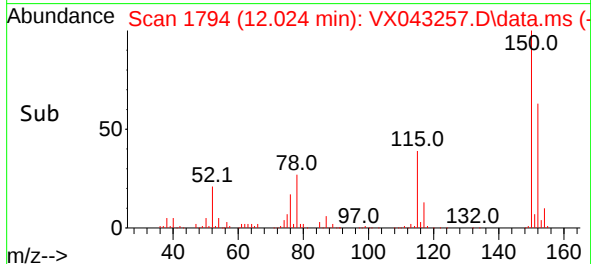


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043257.D
 Acq: 03 Oct 2024 13:16

Instrument :
 MSVOA_X
 ClientSampleId :

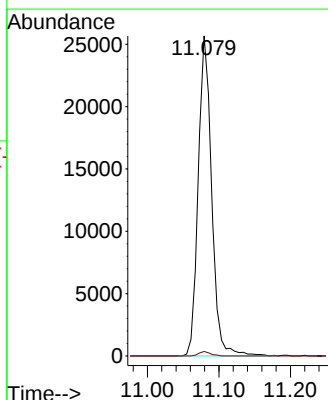
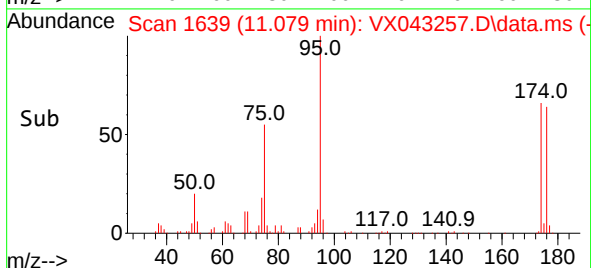
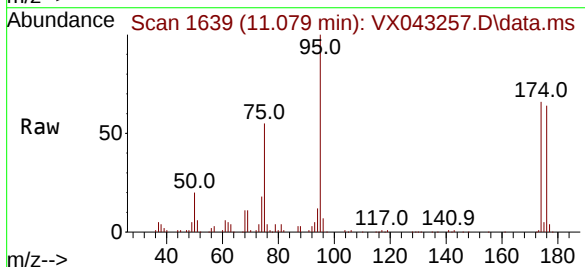


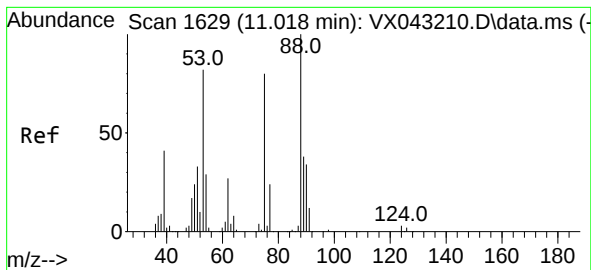
Tgt Ion:152 Resp: 52667
 Ion Ratio Lower Upper
 152 100
 115 63.0 44.1 132.3
 150 159.3 0.0 347.4



#76
 1,2,3-Trichloropropane
 Concen: 28.676 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX043257.D
 Acq: 03 Oct 2024 13:16

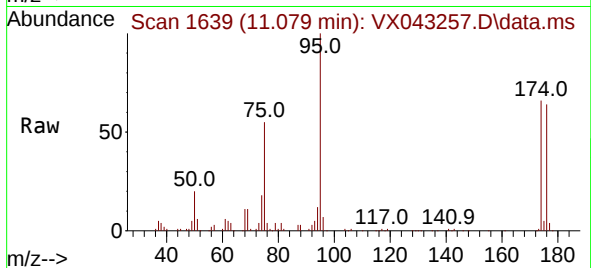
Tgt Ion: 75 Resp: 33500
 Ion Ratio Lower Upper
 75 100
 77 1.2 22.0 66.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.319 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043257.D
Acq: 03 Oct 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 33500
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

