

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042257.D
 Acq On : 10 Jul 2024 11:10
 Operator : JC/MD
 Sample : VX0710WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 11 00:52:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

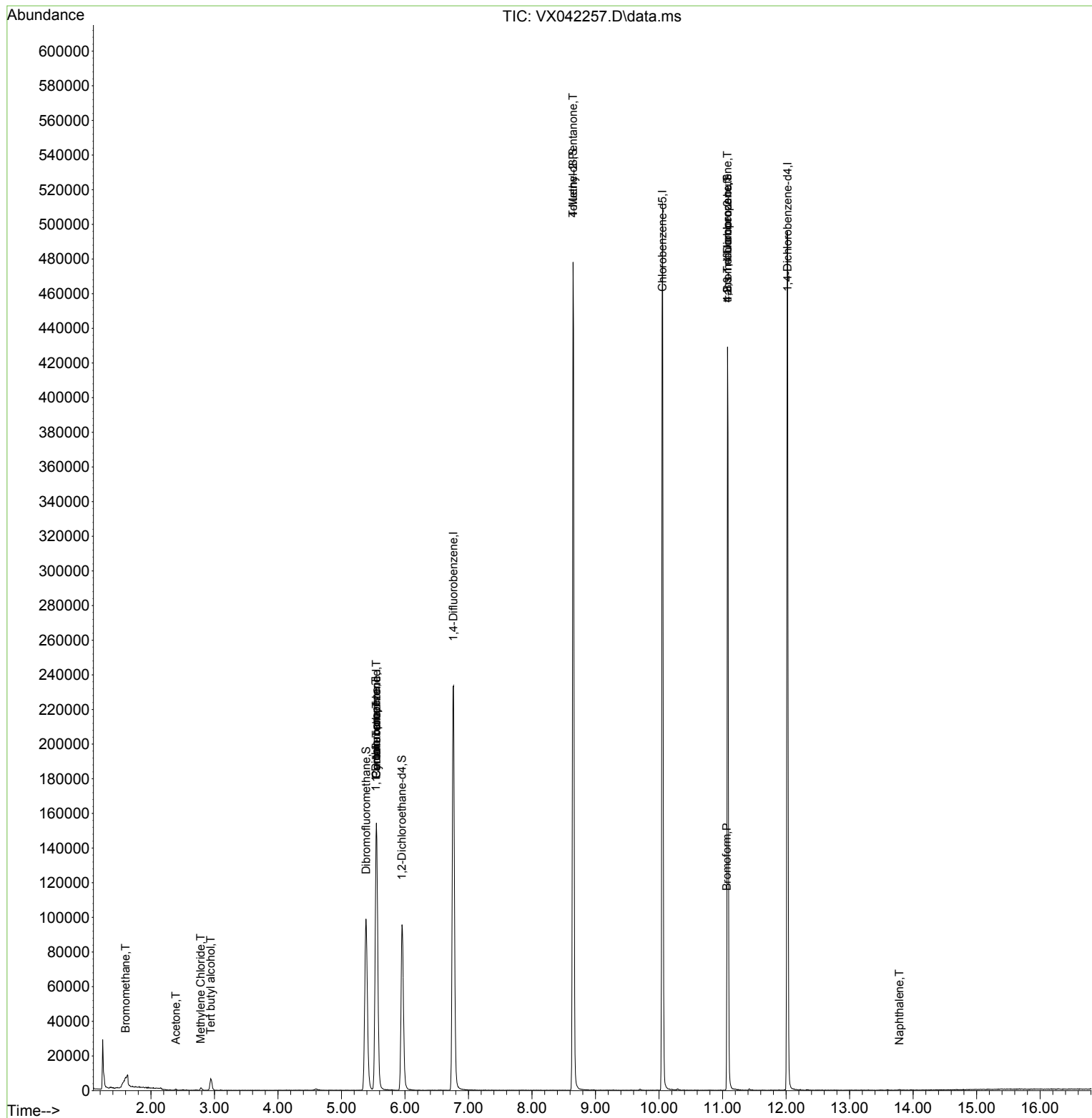
Internal Standards						
1) Pentafluorobenzene	5.550	168	170720	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	265474	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91866	46.665	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.340%		
35) Dibromofluoromethane	5.385	113	88321	46.888	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.780%		
50) Toluene-d8	8.647	98	300413	45.397	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.800%#		
62) 4-Bromofluorobenzene	11.079	95	111077	45.535	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.080%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	231	0.286	ug/l #	52
6) Chloroethane	1.666	64	369	Below Cal		97
11) Tert butyl alcohol	2.940	59	4226	11.311	ug/l #	78
16) Acetone	2.392	43	518	0.599	ug/l	95
20) Methylene Chloride	2.782	84	865	0.457	ug/l #	75
31) Cyclohexane	5.550	56	2348	1.020	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	9705	4.852	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14213	6.431	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1115	0.405	ug/l #	1
71) Bromoform	11.067	173	83	0.924	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	50845	22.784	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	50845	64.705	ug/l #	5
95) Naphthalene	13.786	128	622	0.817	ug/l #	69

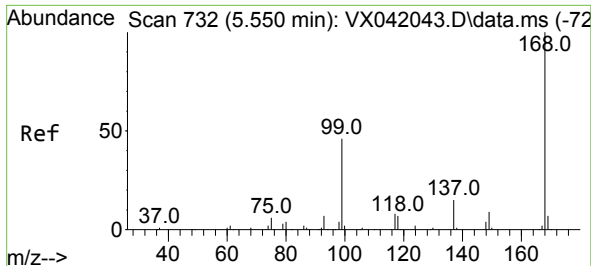
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
Data File : VX042257.D
Acq On : 10 Jul 2024 11:10
Operator : JC/MD
Sample : VX0710WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

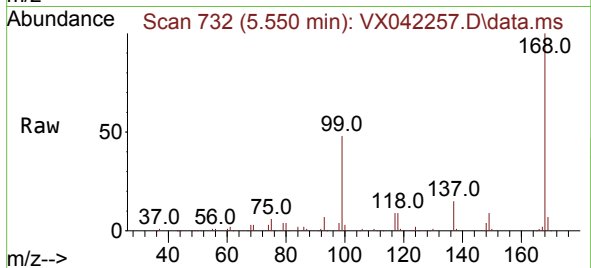
Quant Time: Jul 11 00:52:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration



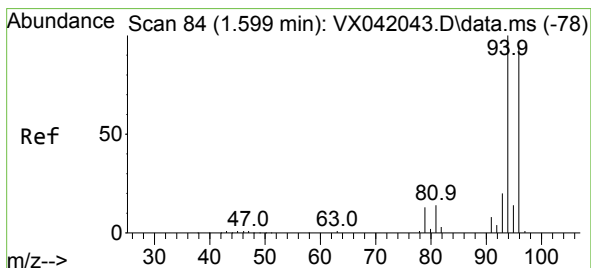
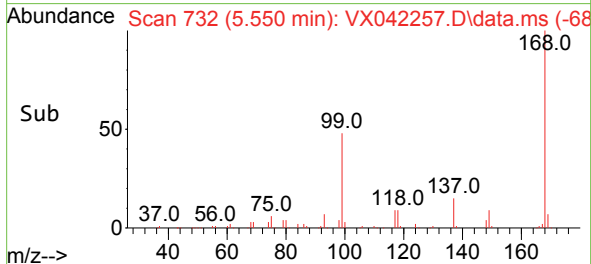
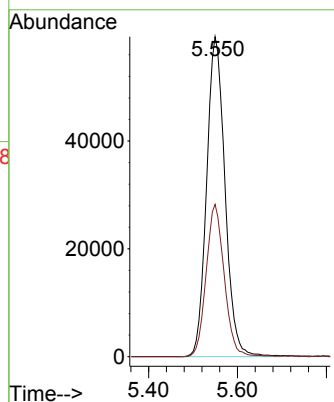


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

Instrument :
MSVOA_X
ClientSampleId :

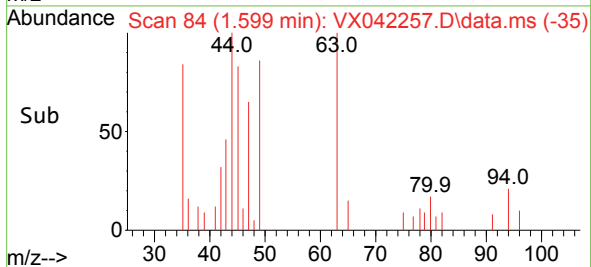
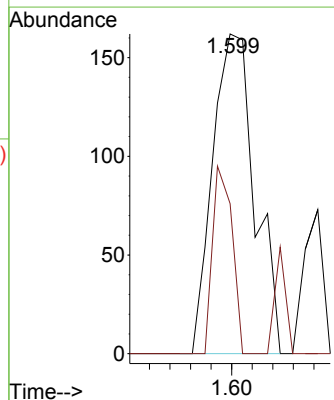
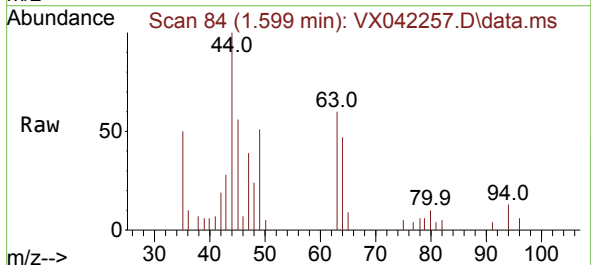


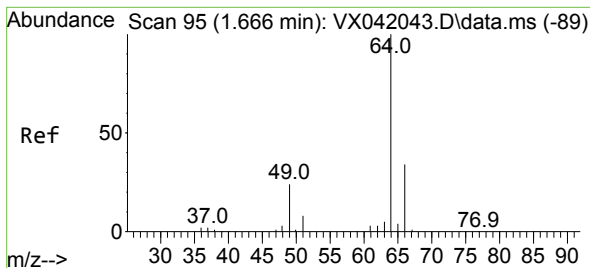
Tgt Ion:168 Resp: 170720
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0#



#5
Bromomethane
Concen: 0.286 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

Tgt Ion: 94 Resp: 231
Ion Ratio Lower Upper
94 100
96 46.9 74.6 111.8#





#6

Chloroethane

Concen: Below Cal

RT: 1.666 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX042257.D

Acq: 10 Jul 2024 11:10

Instrument :

MSVOA_X

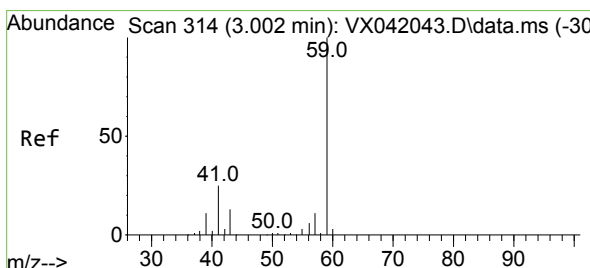
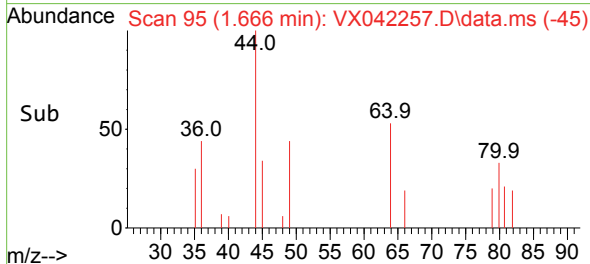
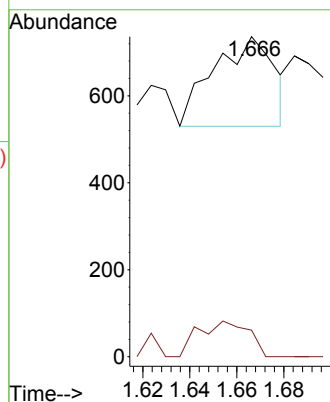
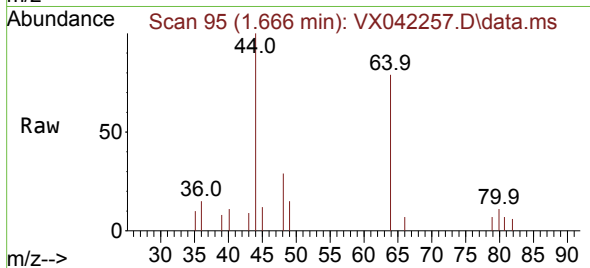
ClientSampleId :

Tgt Ion: 64 Resp: 369

Ion Ratio Lower Upper

64 100

66 29.6 25.1 37.7



#11

Tert butyl alcohol

Concen: 11.311 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.067 min

Lab File: VX042257.D

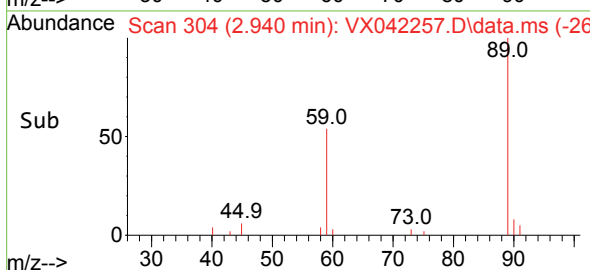
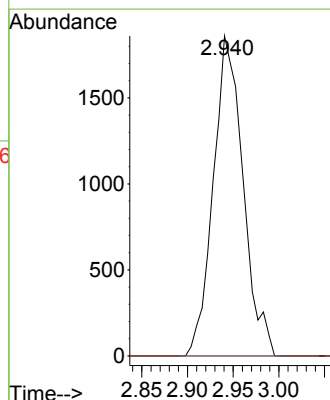
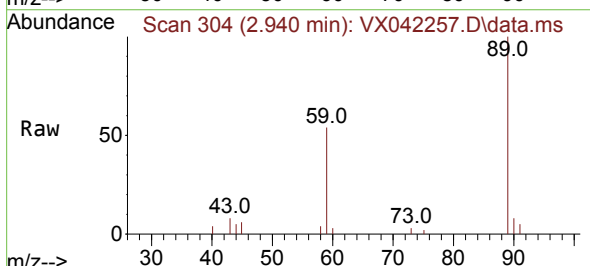
Acq: 10 Jul 2024 11:10

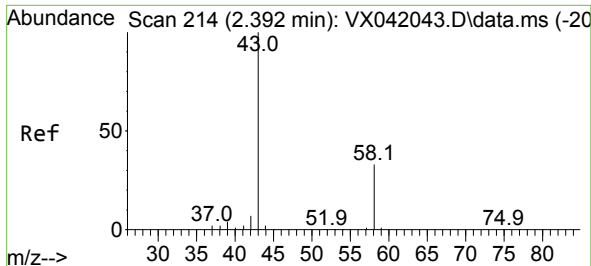
Tgt Ion: 59 Resp: 4226

Ion Ratio Lower Upper

59 100

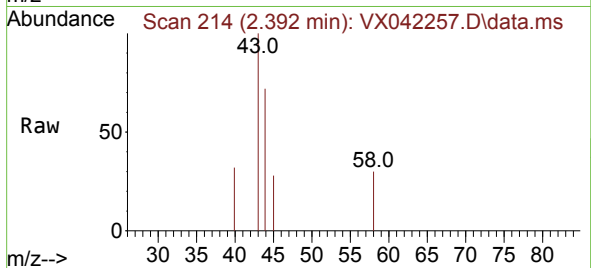
57 0.0 6.0 9.0#



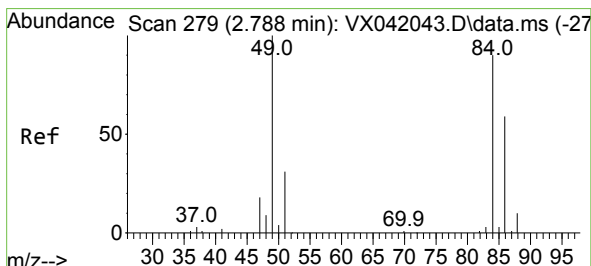
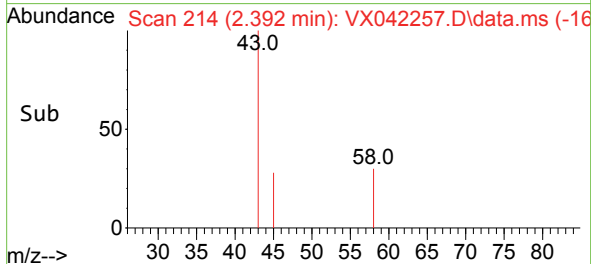
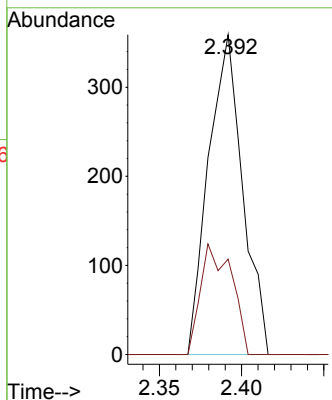


#16
Acetone
Concen: 0.599 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

Instrument :
MSVOA_X
ClientSampleId :

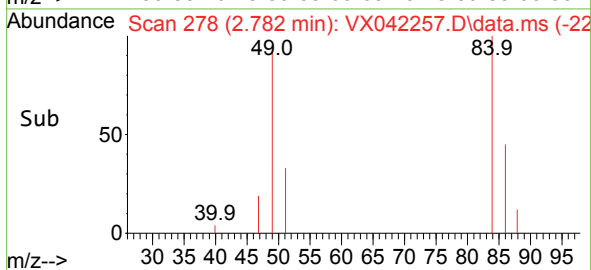
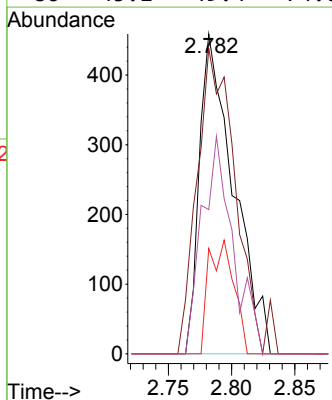
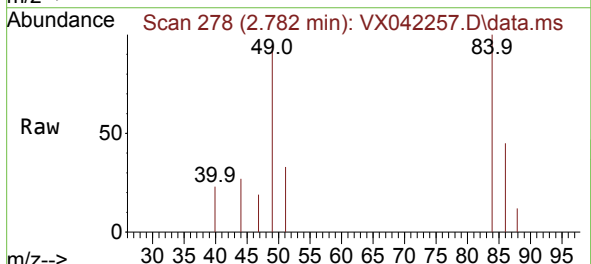


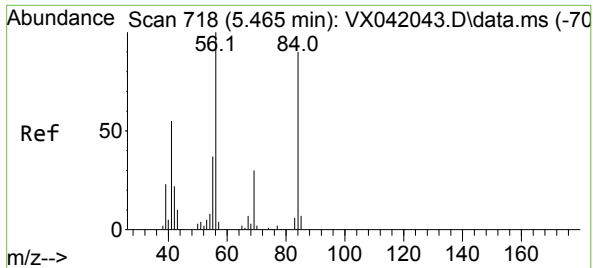
Tgt Ion: 43 Resp: 518
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9



#20
Methylene Chloride
Concen: 0.457 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

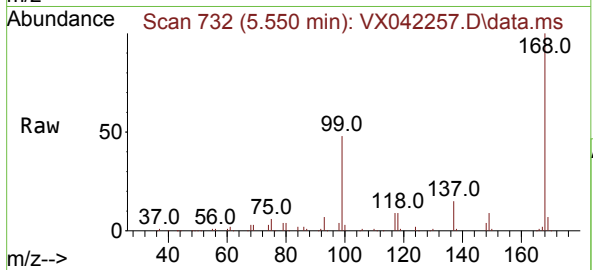
Tgt Ion: 84 Resp: 865
Ion Ratio Lower Upper
84 100
49 95.4 103.6 155.4#
51 32.9 33.8 50.6#
86 45.1 49.4 74.0#



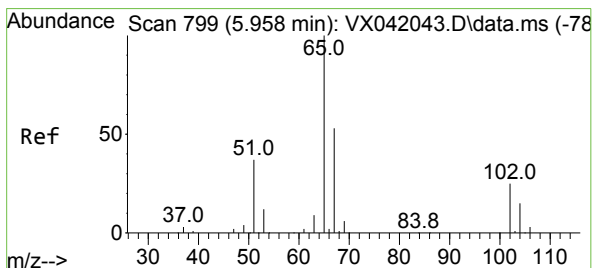
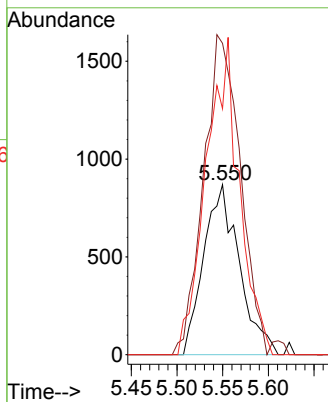
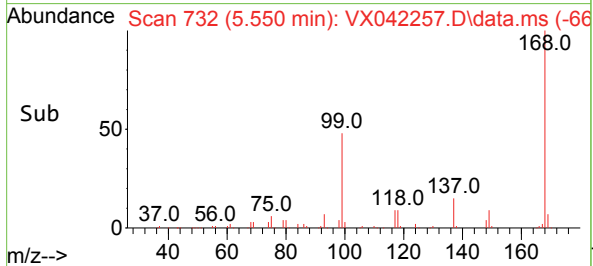


#31
Cyclohexane
Concen: 1.020 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

Instrument :
MSVOA_X
ClientSampleId :

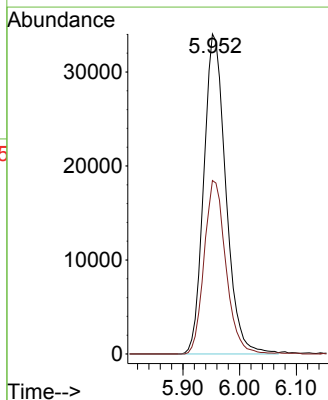
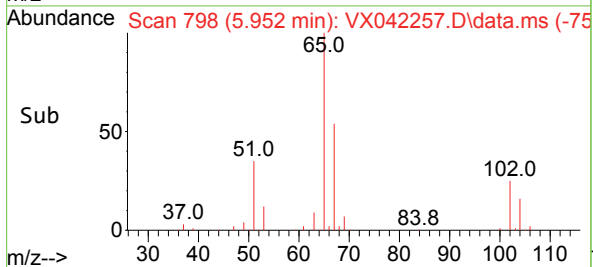
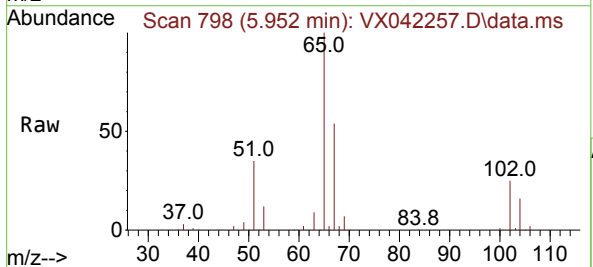


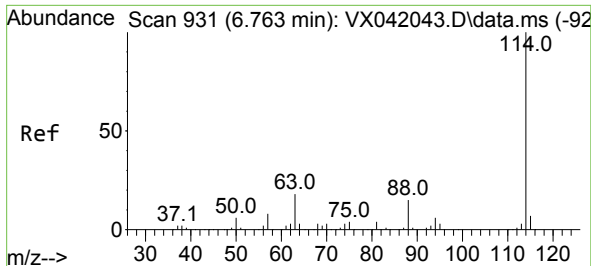
Tgt Ion: 56 Resp: 2348
Ion Ratio Lower Upper
56 100
69 176.0 23.4 35.2#
84 144.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.665 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

Tgt Ion: 65 Resp: 91866
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

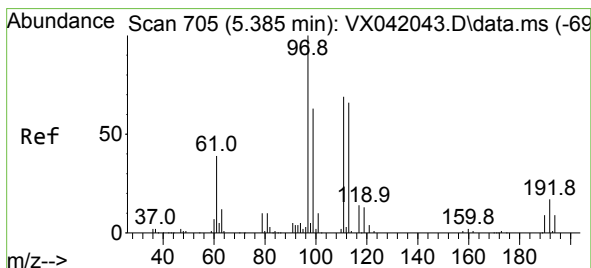
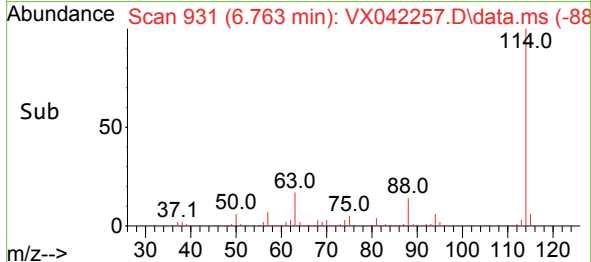
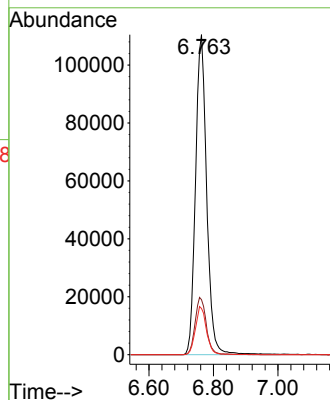
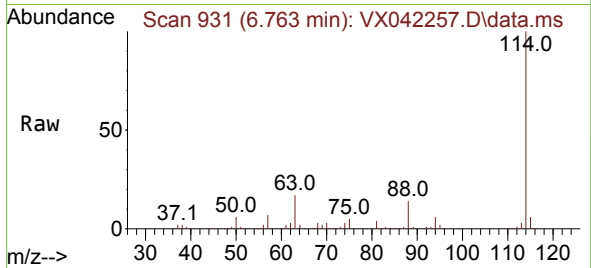




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

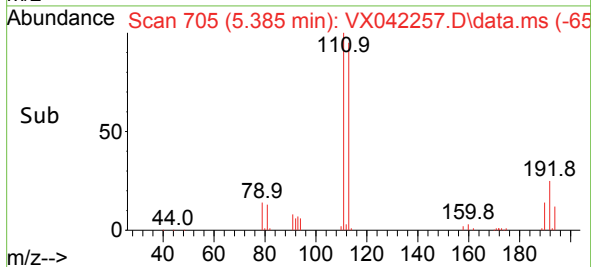
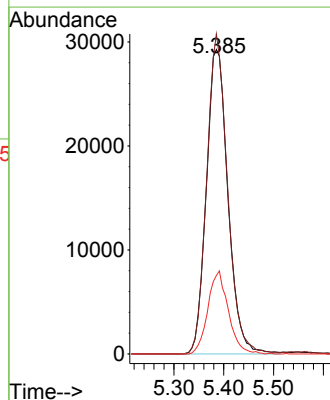
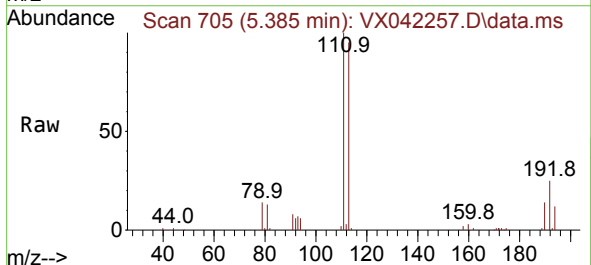
Instrument :
MSVOA_X
ClientSampleId :

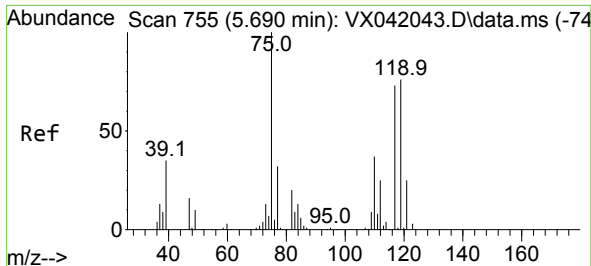
Tgt Ion:114 Resp: 265474
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 14.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.888 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

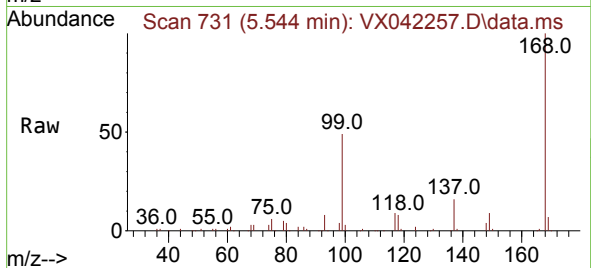
Tgt Ion:113 Resp: 88321
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 25.7 13.3 19.9#



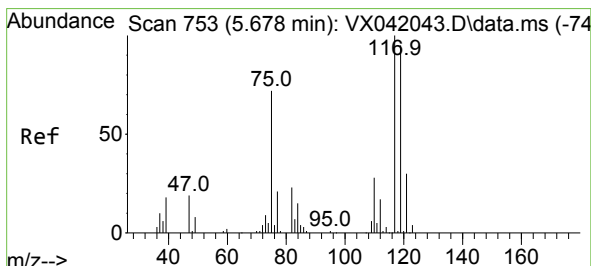
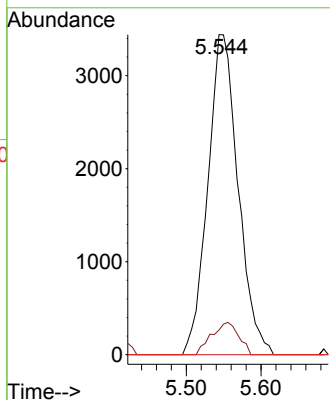
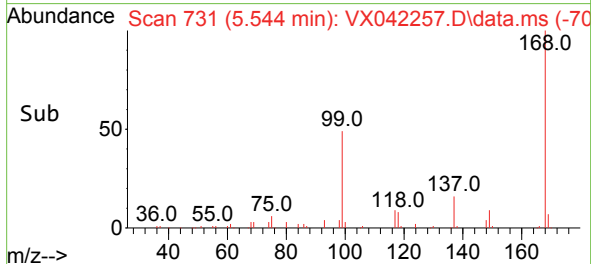


#36
 1,1-Dichloropropene
 Concen: 4.852 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.146 min
 Lab File: VX042257.D
 Acq: 10 Jul 2024 11:10

Instrument :
 MSVOA_X
 ClientSampleId :

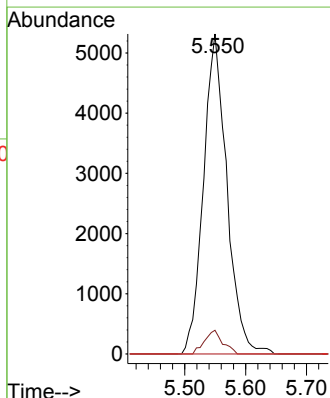
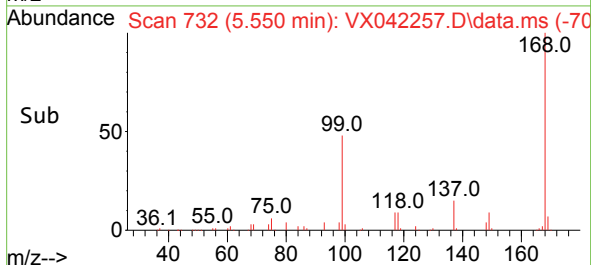
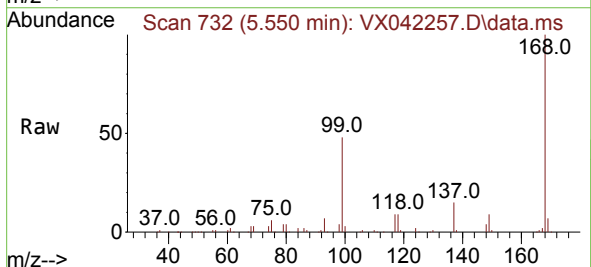


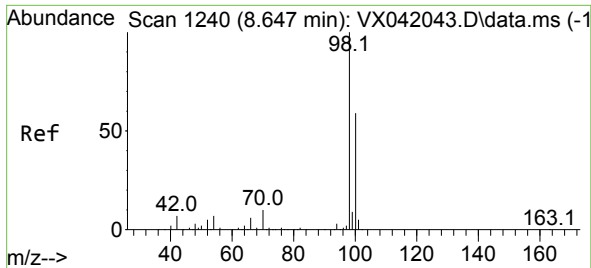
Tgt Ion: 75 Resp: 9705
 Ion Ratio Lower Upper
 75 100
 110 9.0 17.0 50.9#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 6.431 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.128 min
 Lab File: VX042257.D
 Acq: 10 Jul 2024 11:10

Tgt Ion: 117 Resp: 14213
 Ion Ratio Lower Upper
 117 100
 119 7.4 78.2 117.2#
 121 0.0 24.4 36.6#

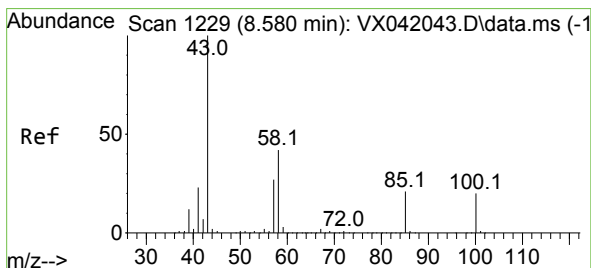
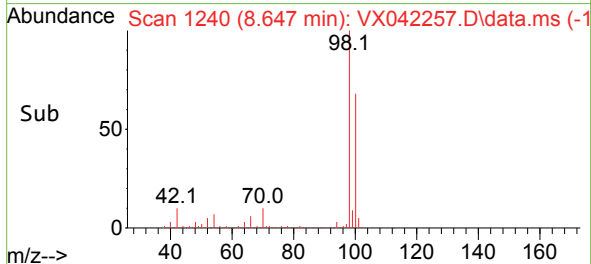
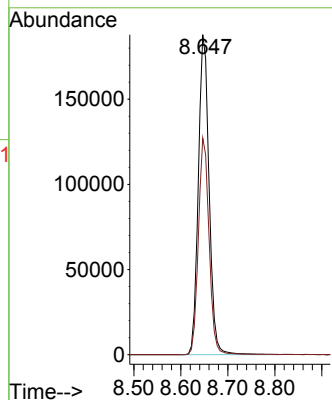
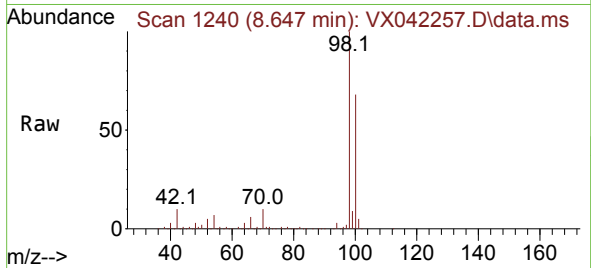




#50
Toluene-d8
Concen: 45.397 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

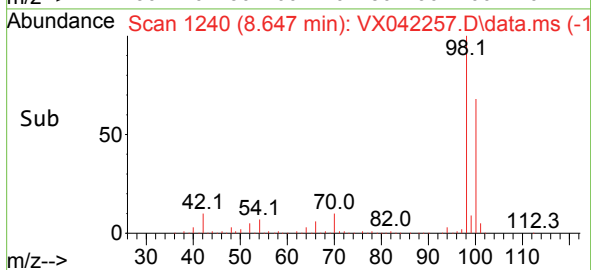
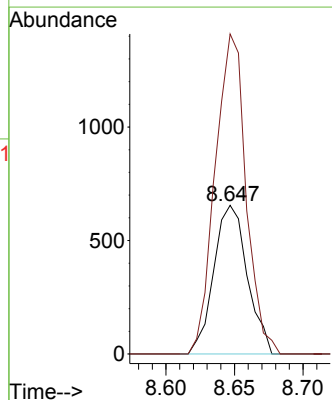
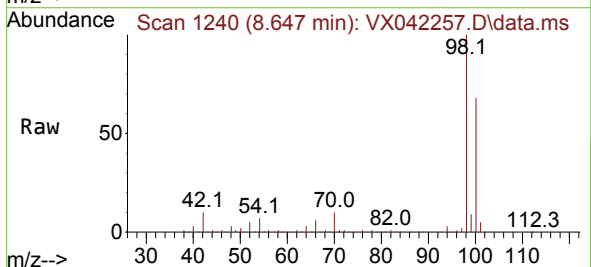
Instrument :
MSVOA_X
ClientSampleId :

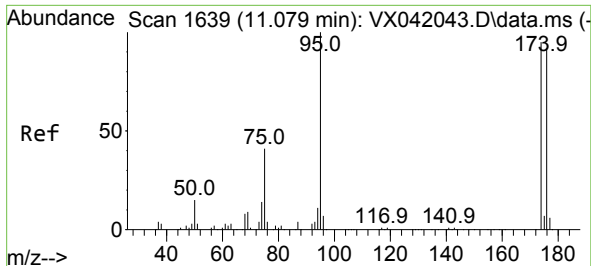
Tgt Ion: 98 Resp: 300413
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.405 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

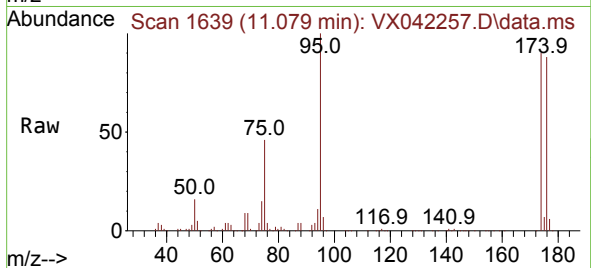
Tgt Ion: 43 Resp: 1115
Ion Ratio Lower Upper
43 100
58 198.3 30.4 45.6#



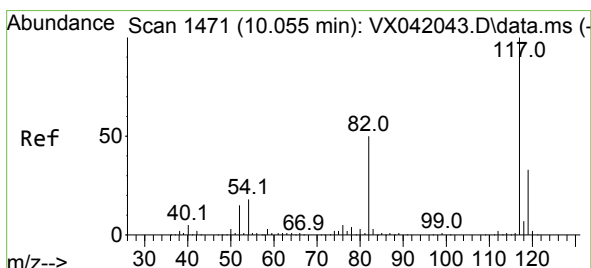
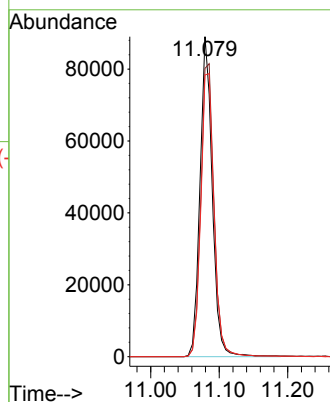
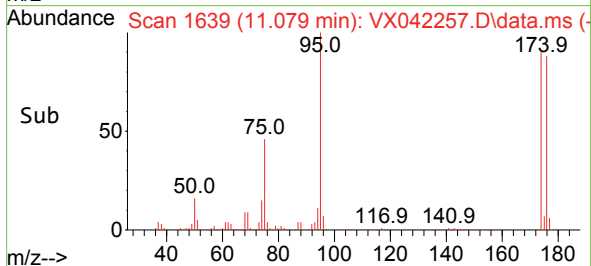


#62
4-Bromofluorobenzene
Concen: 45.535 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

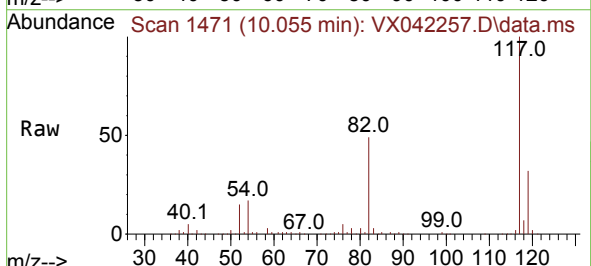
Instrument :
MSVOA_X
ClientSampleId :



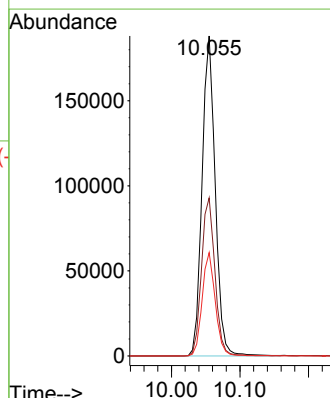
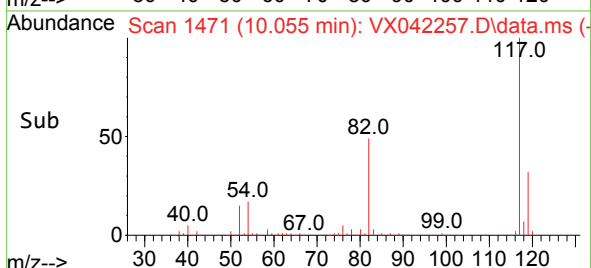
Tgt Ion: 95 Resp: 111077
Ion Ratio Lower Upper
95 100
174 98.6 0.0 135.6
176 95.6 0.0 131.0

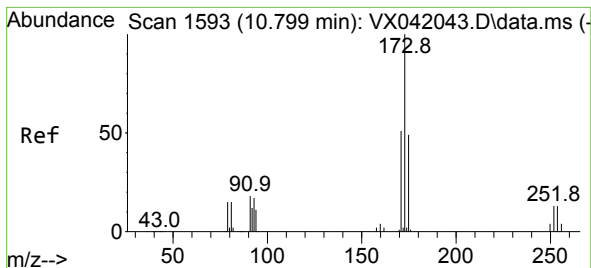


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10



Tgt Ion: 117 Resp: 252137
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 32.3 25.5 38.3





#71

Bromoform

Concen: 0.924 ug/l

RT: 11.067 min Scan# 1

Delta R.T. 0.268 min

Lab File: VX042257.D

Acq: 10 Jul 2024 11:10

Instrument :

MSVOA_X

ClientSampleId :

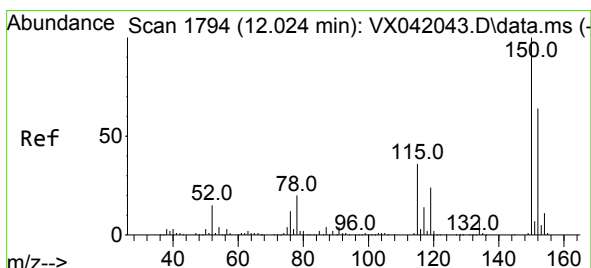
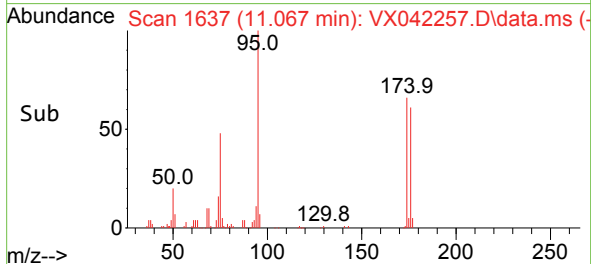
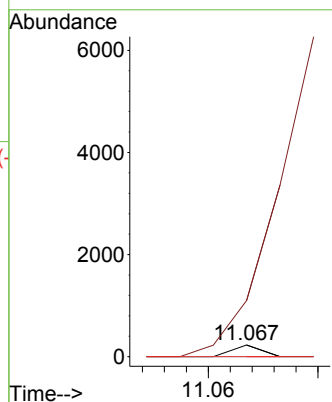
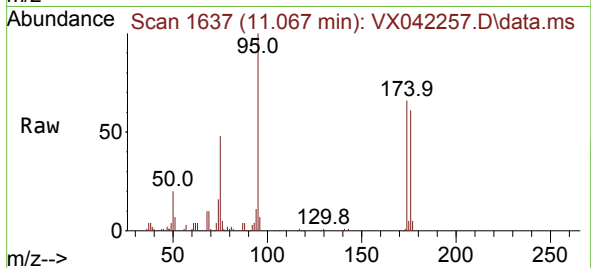
Tgt Ion:173 Resp: 83

Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.4#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042257.D

Acq: 10 Jul 2024 11:10

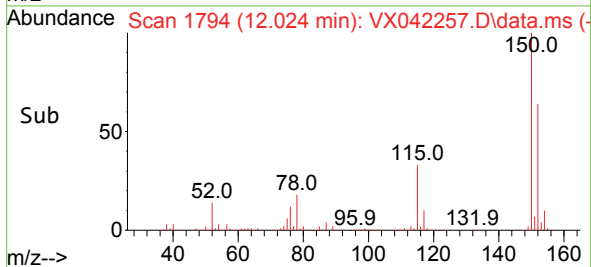
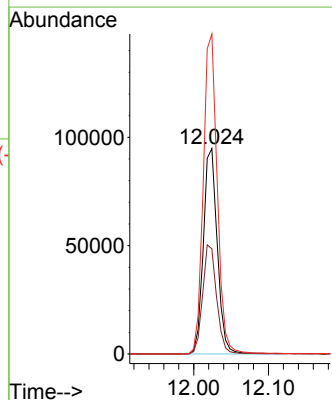
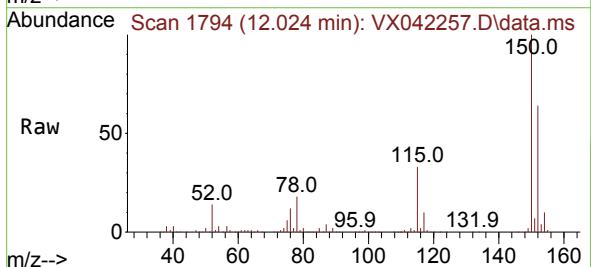
Tgt Ion:152 Resp: 122925

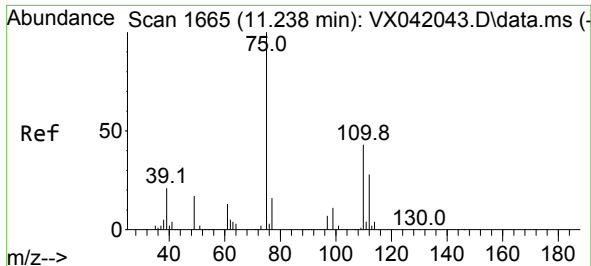
Ion Ratio Lower Upper

152 100

115 53.5 43.3 129.9

150 156.5 0.0 345.0

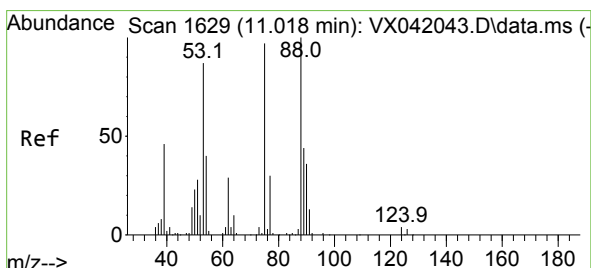
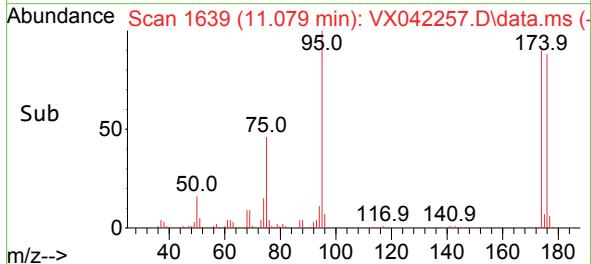
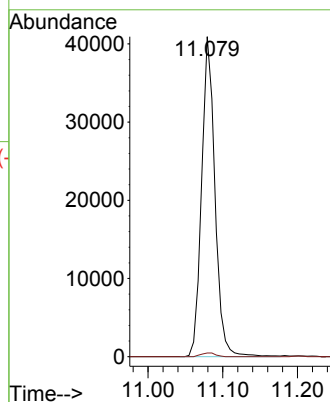
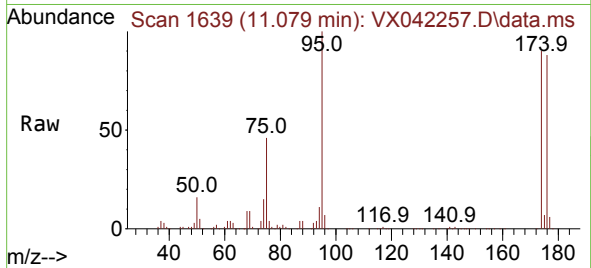




#76
1,2,3-Trichloropropane
Concen: 22.784 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

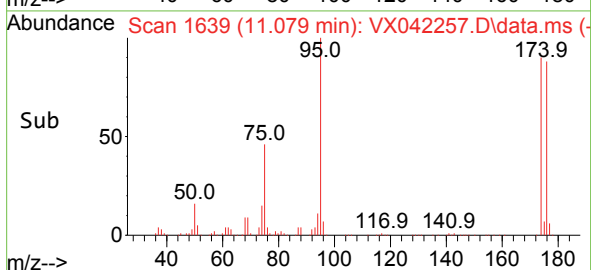
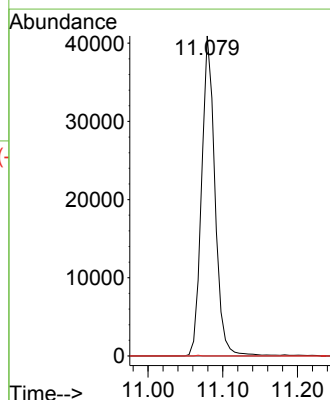
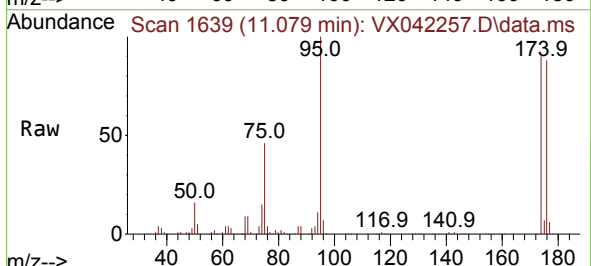
Instrument :
MSVOA_X
ClientSampleId :

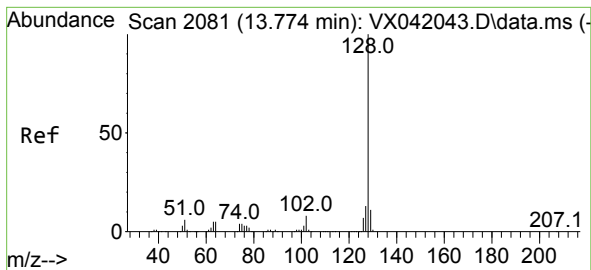
Tgt Ion: 75 Resp: 50845
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

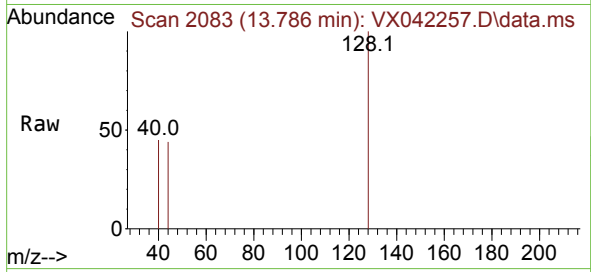
Tgt Ion: 75 Resp: 50845
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#





#95
Naphthalene
Concen: 0.817 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX042257.D
Acq: 10 Jul 2024 11:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	622
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#

