

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041103.D
 Acq On : 16 Apr 2024 14:33
 Operator : JC/MD
 Sample : P2075-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240410102-02-VOADL

Quant Time: Apr 17 02:10:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

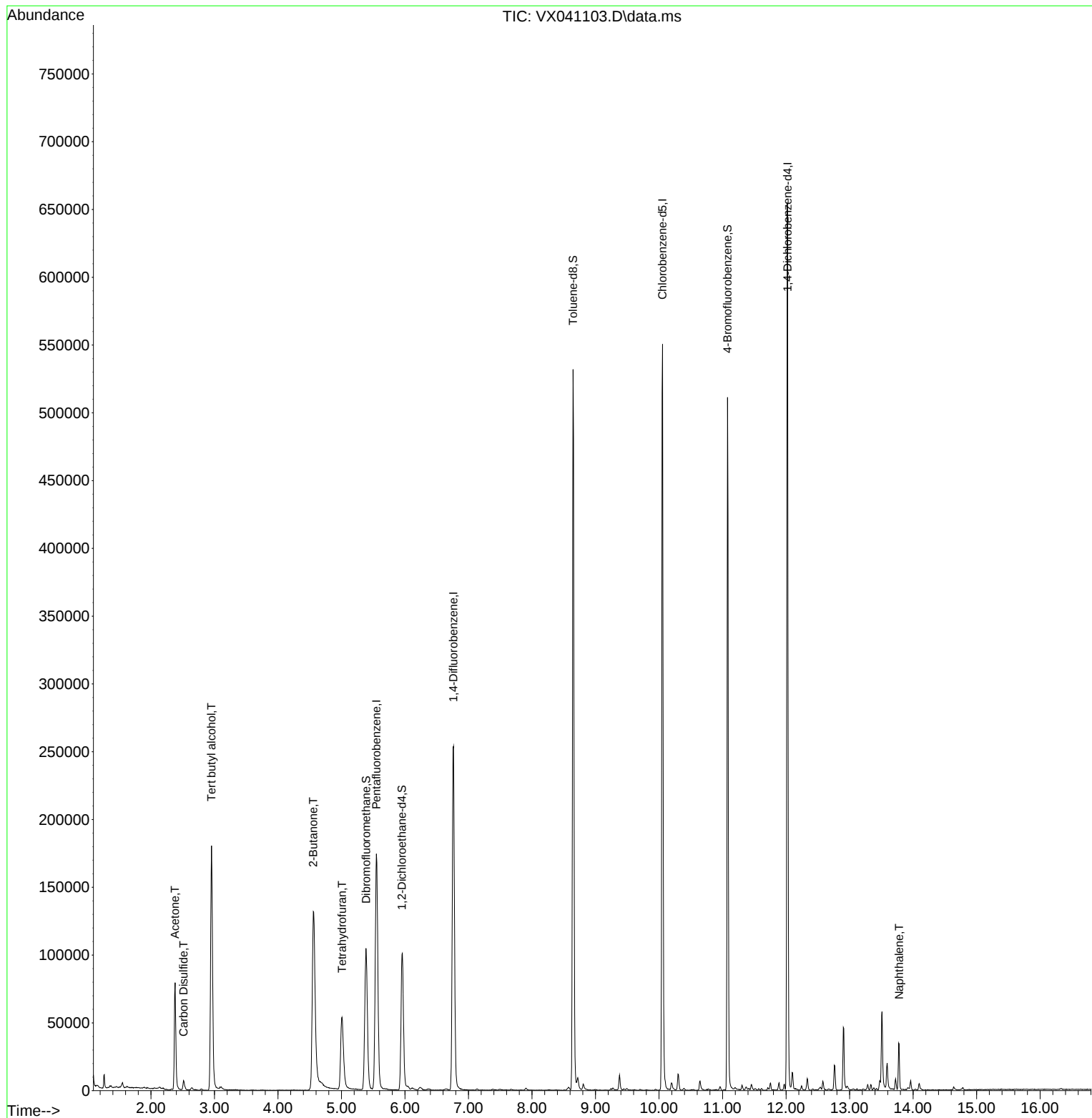
Internal Standards						
1) Pentafluorobenzene	5.550	168	189161	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	280646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101622	49.759	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.520%		
35) Dibromofluoromethane	5.385	113	89520	47.750	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.500%		
50) Toluene-d8	8.647	98	326011	49.646	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.300%		
62) 4-Bromofluorobenzene	11.079	95	122952	49.323	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.640%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.953	59	203187	508.558	ug/l	# 92
16) Acetone	2.379	43	81272	94.677	ug/l	95
17) Carbon Disulfide	2.514	76	7413	1.951	ug/l	95
25) 2-Butanone	4.556	43	117705	87.271	ug/l	96
29) Tetrahydrofuran	5.007	42	50476	56.531	ug/l	95
95) Naphthalene	13.780	128	24035	2.409	ug/l	99

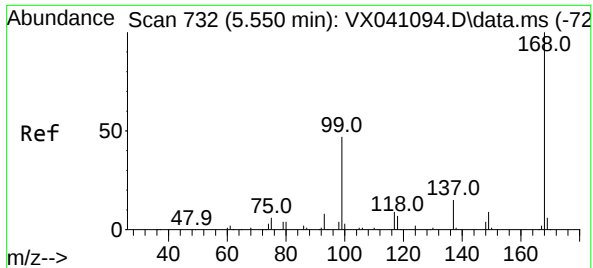
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
240410102-02-VOADL

Quant Time: Apr 17 02:10:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration

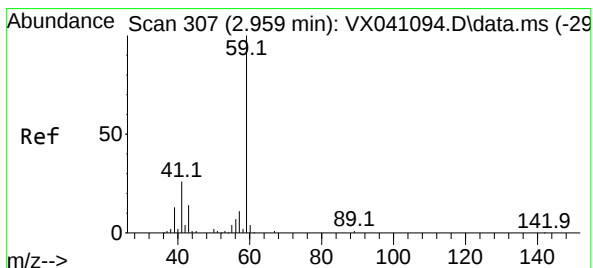
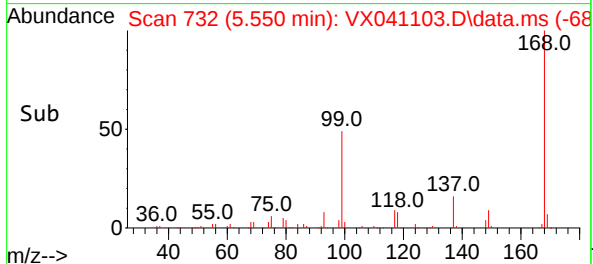
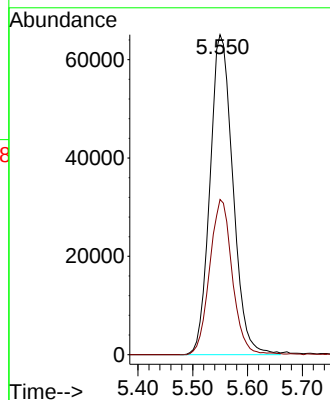
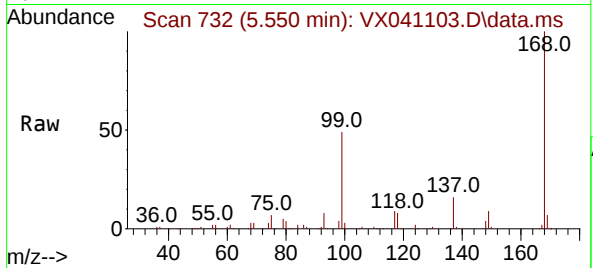




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041103.D
Acq: 16 Apr 2024 14:33

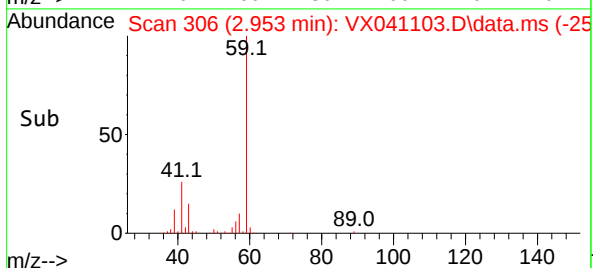
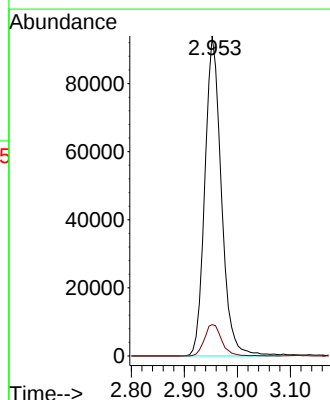
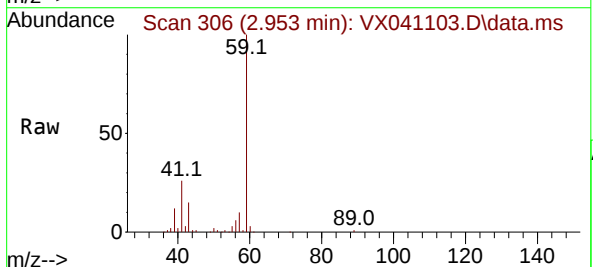
Instrument :
MSVOA_X
ClientSampleId :
240410102-02-VOADL

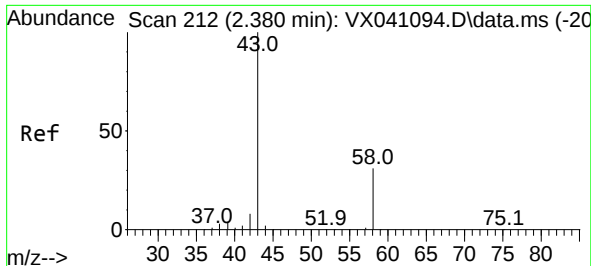
Tgt Ion:168 Resp: 189161
Ion Ratio Lower Upper
168 100
99 48.5 56.6 85.0#



#11
Tert butyl alcohol
Concen: 508.558 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX041103.D
Acq: 16 Apr 2024 14:33

Tgt Ion: 59 Resp: 203187
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#

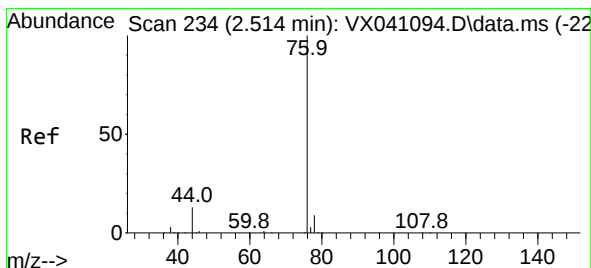
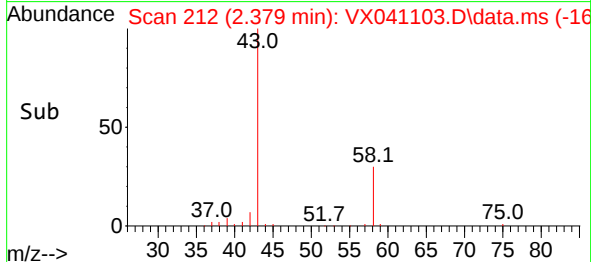
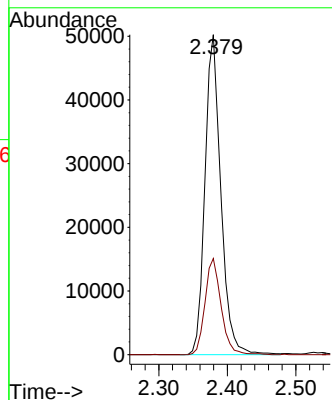
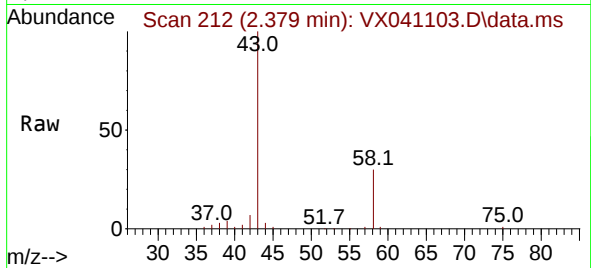




#16
Acetone
Concen: 94.677 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX041103.D
Acq: 16 Apr 2024 14:33

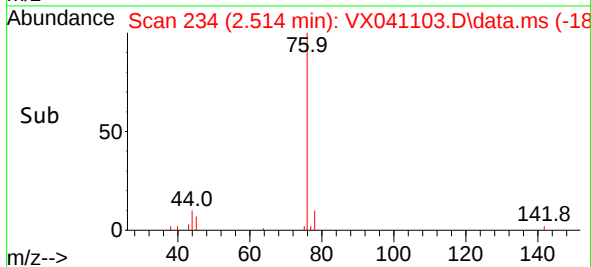
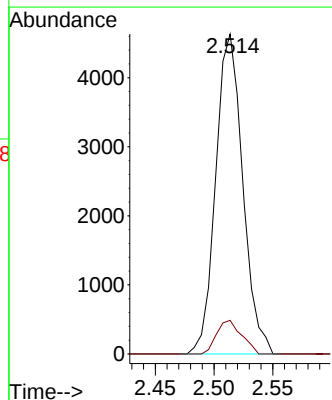
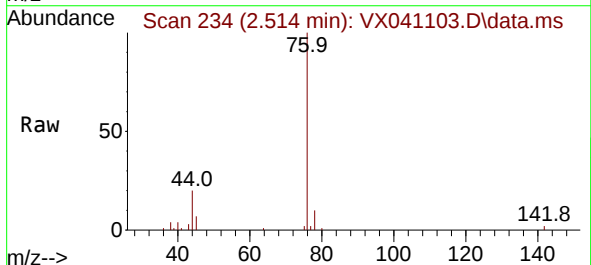
Instrument :
MSVOA_X
ClientSampleId :
240410102-02-VOADL

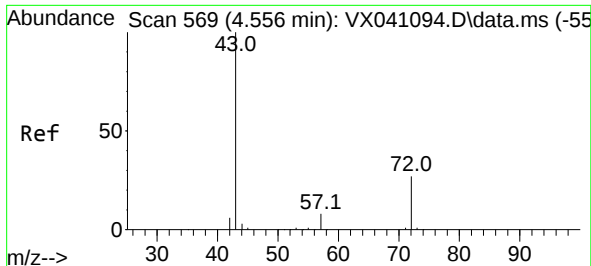
Tgt Ion: 43 Resp: 81272
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9



#17
Carbon Disulfide
Concen: 1.951 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX041103.D
Acq: 16 Apr 2024 14:33

Tgt Ion: 76 Resp: 7413
Ion Ratio Lower Upper
76 100
78 10.5 7.0 10.6

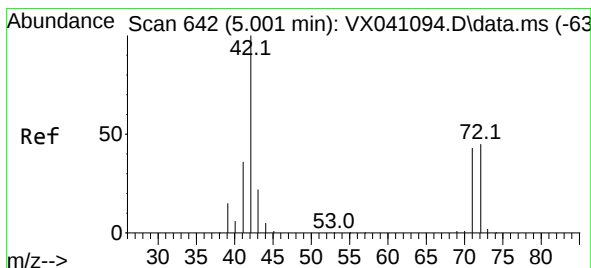
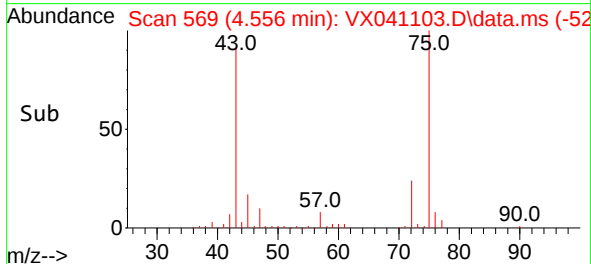
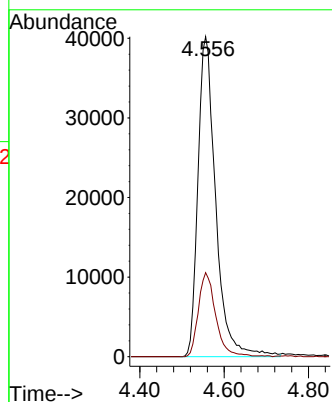
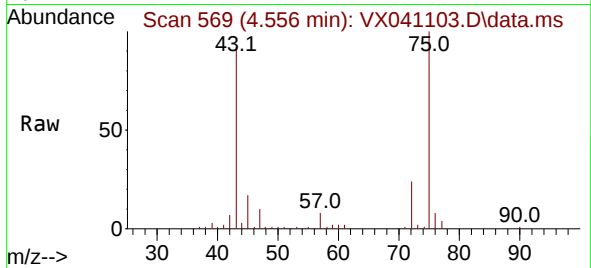




#25
2-Butanone
Concen: 87.271 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX041103.D
Acq: 16 Apr 2024 14:33

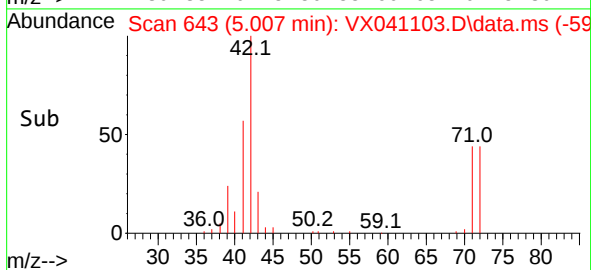
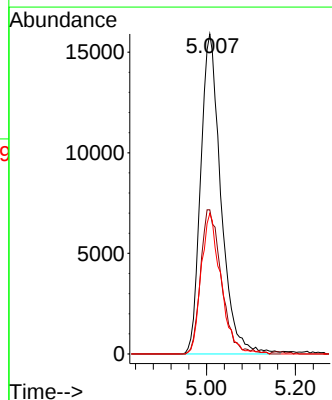
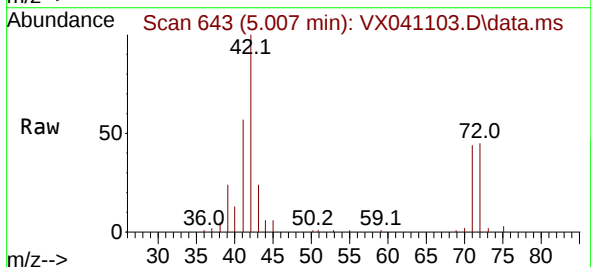
Instrument :
MSVOA_X
ClientSampleId :
240410102-02-VOADL

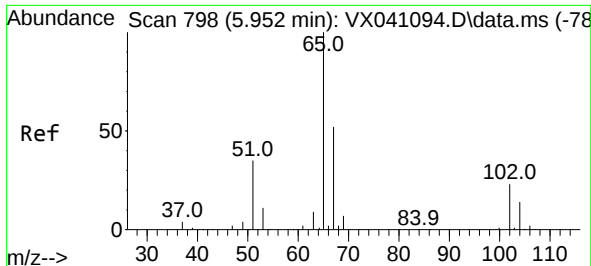
Tgt Ion: 43 Resp: 117705
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2



#29
Tetrahydrofuran
Concen: 56.531 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX041103.D
Acq: 16 Apr 2024 14:33

Tgt Ion: 42 Resp: 50476
Ion Ratio Lower Upper
42 100
72 46.3 34.2 51.4
71 43.1 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 49.759 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041103.D

Acq: 16 Apr 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

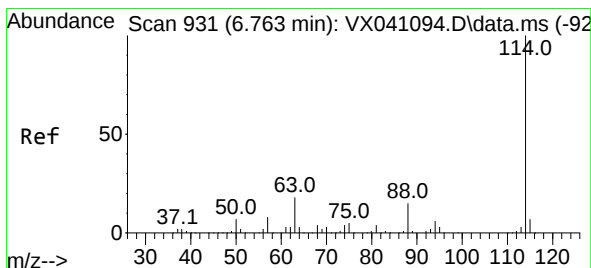
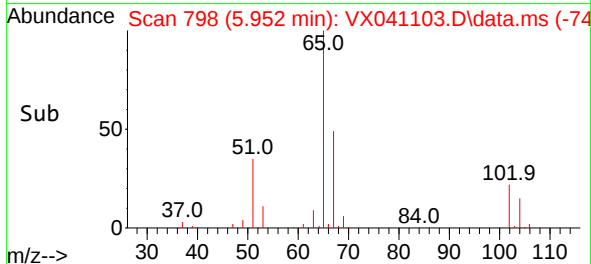
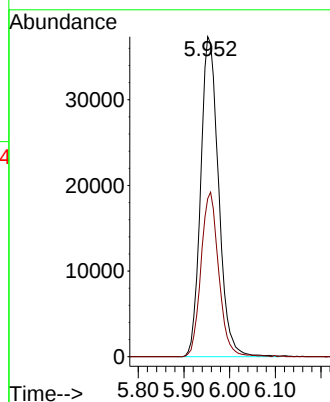
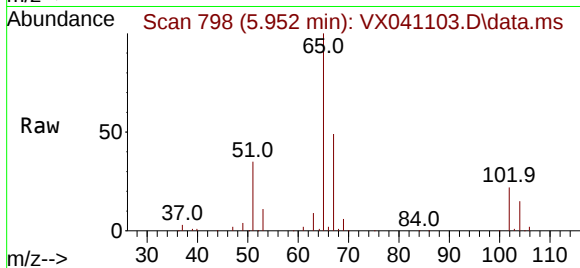
240410102-02-VOADL

Tgt Ion: 65 Resp: 101622

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX041103.D

Acq: 16 Apr 2024 14:33

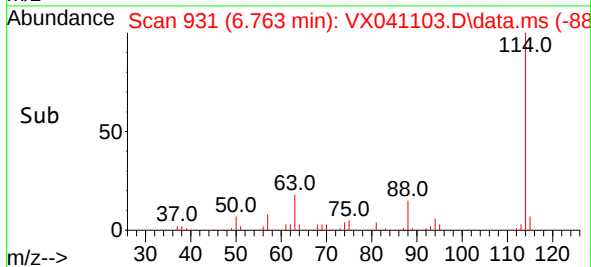
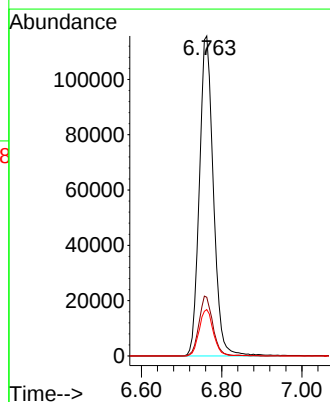
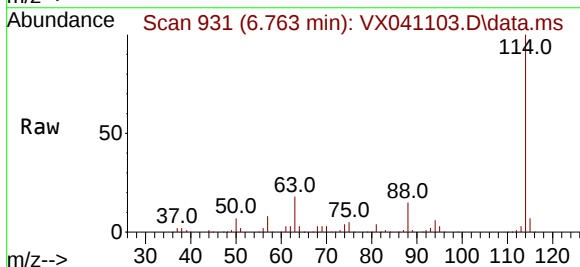
Tgt Ion: 114 Resp: 280646

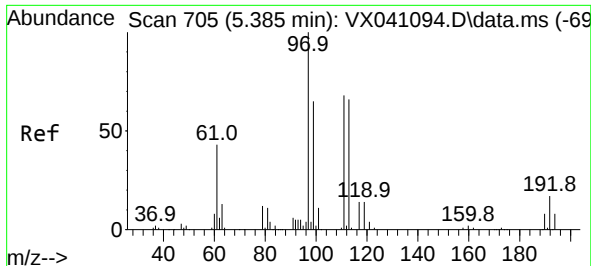
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 14.5 0.0 36.6

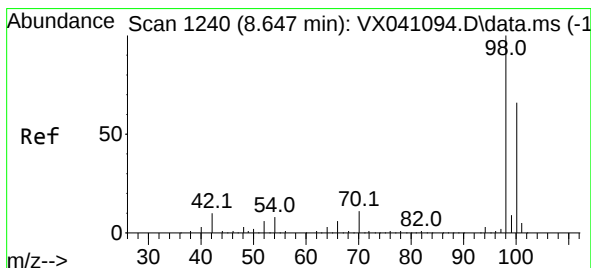
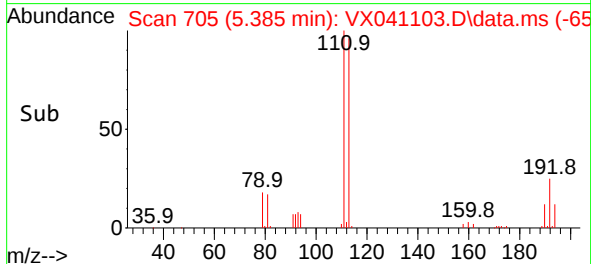
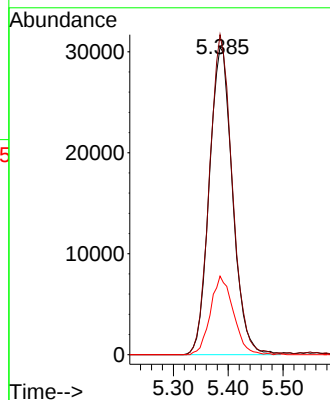
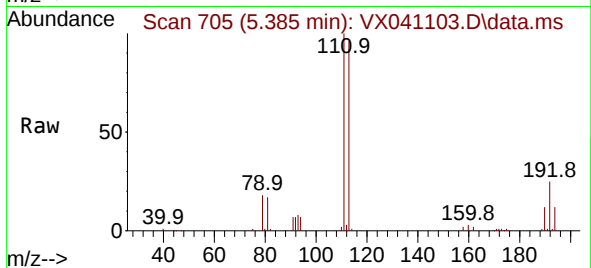




#35
Dibromofluoromethane
Concen: 47.750 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041103.D
Acq: 16 Apr 2024 14:33

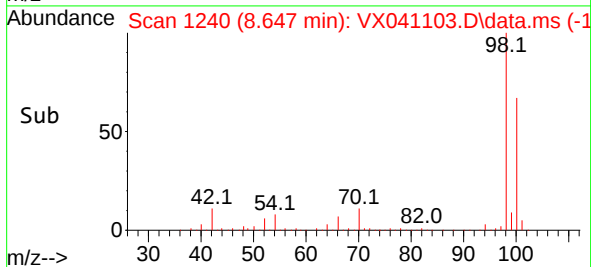
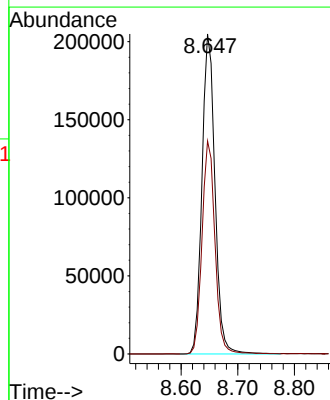
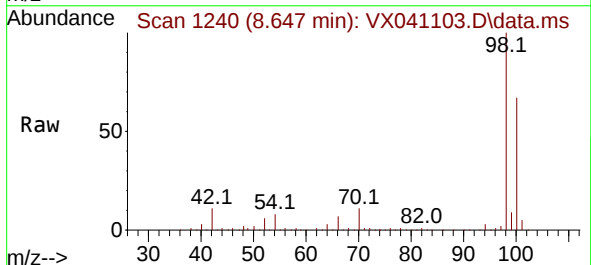
Instrument :
MSVOA_X
ClientSampleId :
240410102-02-VOADL

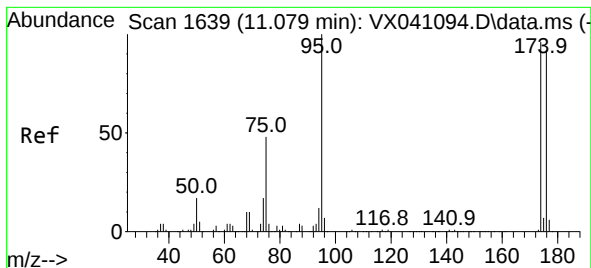
Tgt Ion:113 Resp: 89520
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.2 13.3 19.9#



#50
Toluene-d8
Concen: 49.646 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041103.D
Acq: 16 Apr 2024 14:33

Tgt Ion: 98 Resp: 326011
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.323 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041103.D

Acq: 16 Apr 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

240410102-02-VOADL

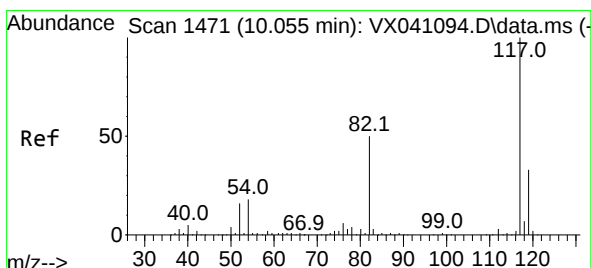
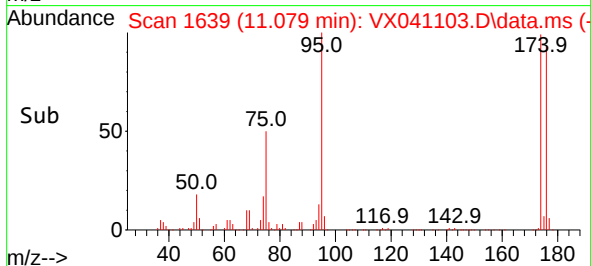
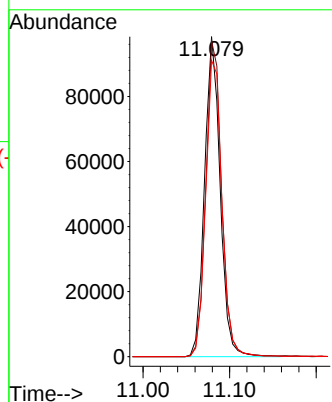
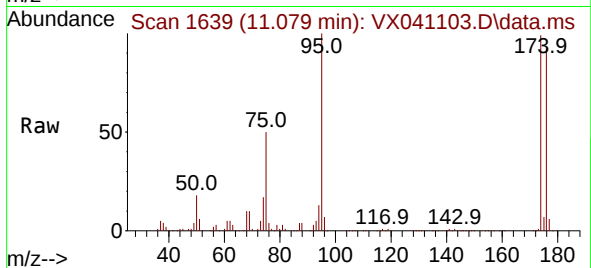
Tgt Ion: 95 Resp: 122952

Ion Ratio Lower Upper

95 100

174 100.7 0.0 135.6

176 96.8 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: VX041103.D

Acq: 16 Apr 2024 14:33

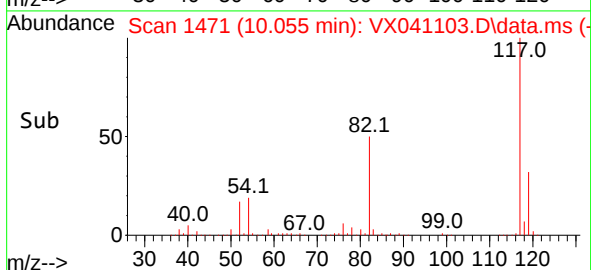
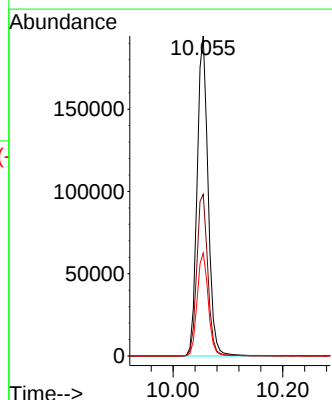
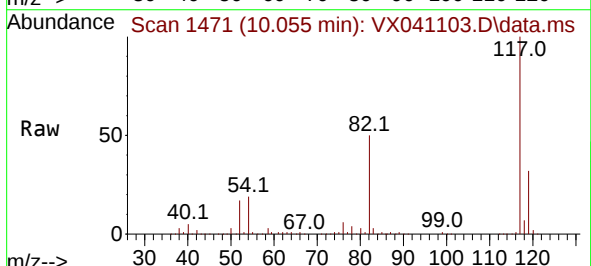
Tgt Ion: 117 Resp: 271740

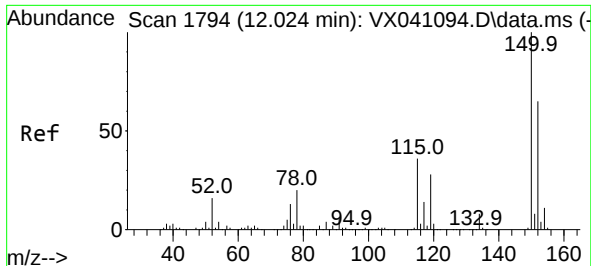
Ion Ratio Lower Upper

117 100

82 50.5 46.2 69.4

119 32.2 25.5 38.3

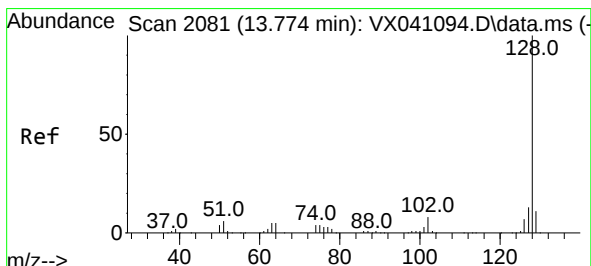
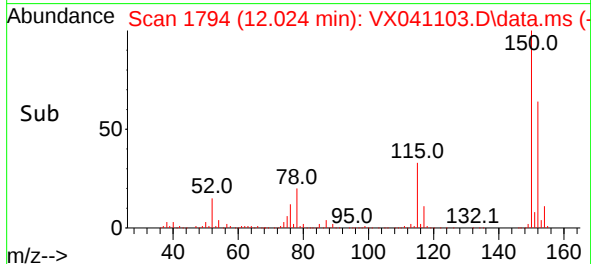
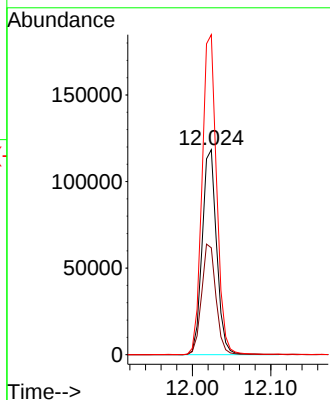
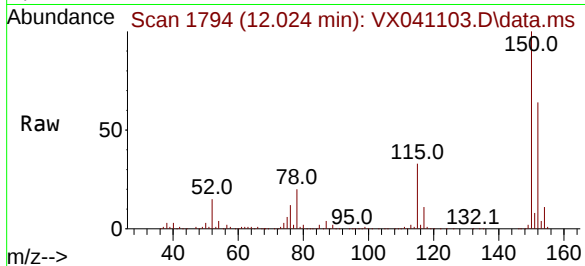




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX041103.D
 Acq: 16 Apr 2024 14:33

Instrument :
 MSVOA_X
 ClientSampleId :
 240410102-02-VOADL

Tgt Ion:152 Resp: 151625
 Ion Ratio Lower Upper
 152 100
 115 53.7 43.3 129.9
 150 158.1 0.0 345.0



#95
 Naphthalene
 Concen: 2.409 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX041103.D
 Acq: 16 Apr 2024 14:33

Tgt Ion:128 Resp: 24035
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.3 15.5
 129 10.6 8.8 13.2

