

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040079.D
 Acq On : 02 Feb 2024 12:12
 Operator : JC/MD
 Sample : P1284-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1142

Quant Time: Feb 03 02:13:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

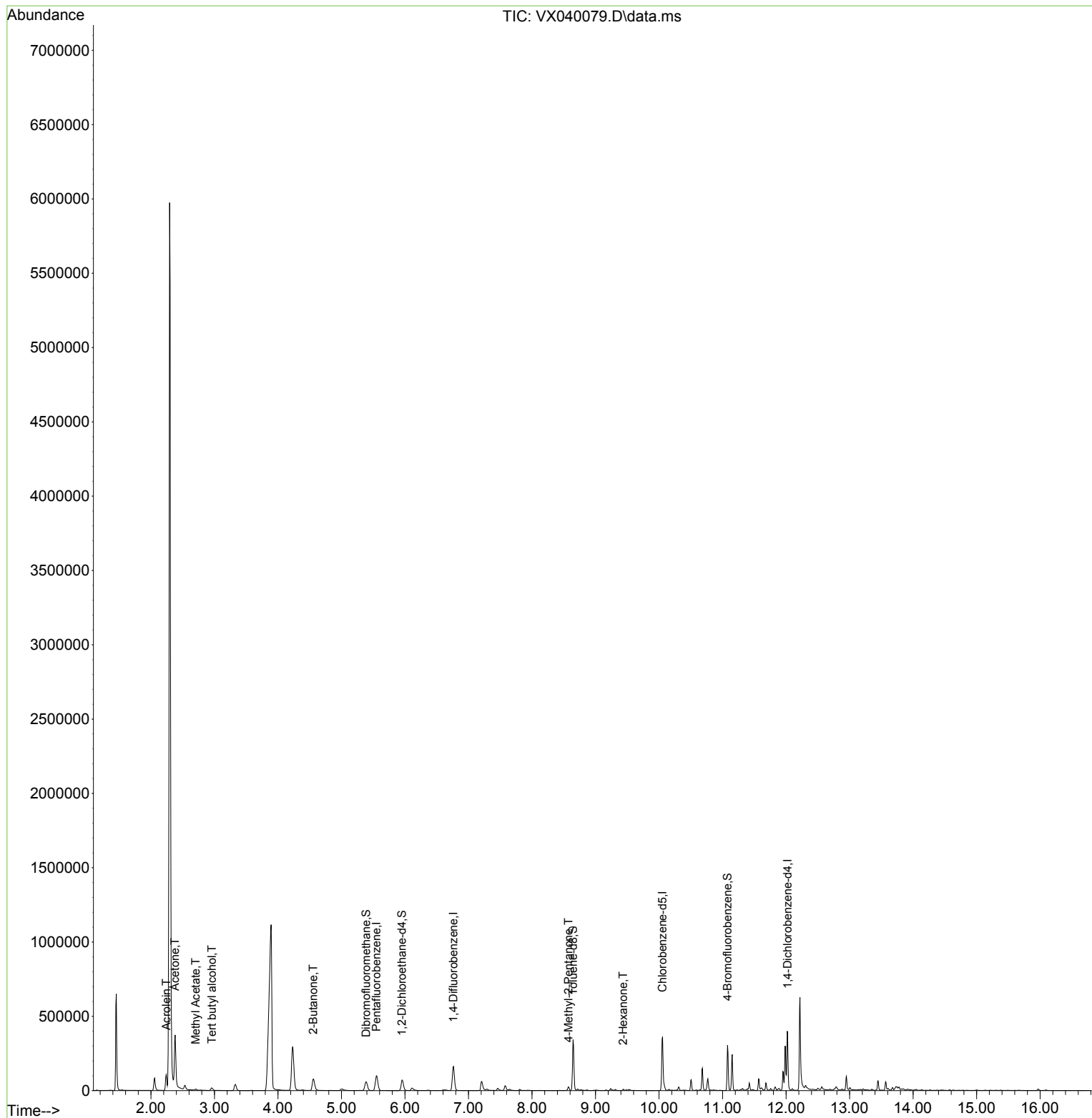
Internal Standards						
1) Pentafluorobenzene	5.550	168	87612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159775	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67375	47.784	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.560%
35) Dibromofluoromethane	5.385	113	51824	47.648	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	8.647	98	193161	47.489	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.980%
62) 4-Bromofluorobenzene	11.079	95	76734	48.994	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.980%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	18867	73.744	ug/l #	89
13) Acrolein	2.239	56	79348	323.708	ug/l	99
16) Acetone	2.380	43	351350	531.821	ug/l #	83
18) Methyl Acetate	2.703	43	8571	5.476	ug/l	99
25) 2-Butanone	4.556	43	133877	145.776	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	16863	9.119	ug/l	95
59) 2-Hexanone	9.433	43	5279	3.580	ug/l	95

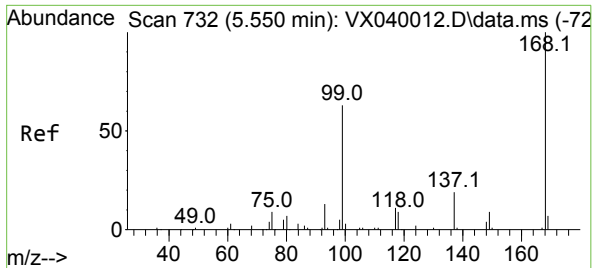
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
Data File : VX040079.D
Acq On : 02 Feb 2024 12:12
Operator : JC/MD
Sample : P1284-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1142

Quant Time: Feb 03 02:13:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

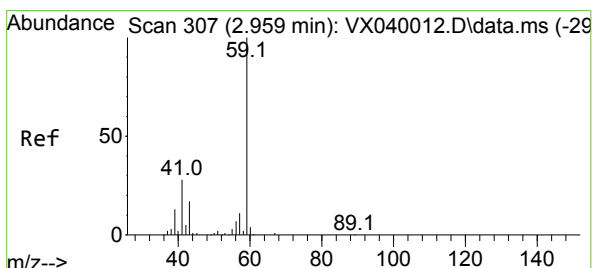
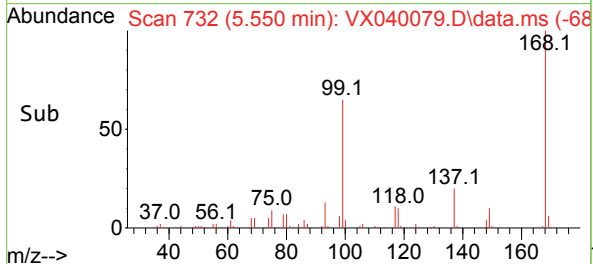
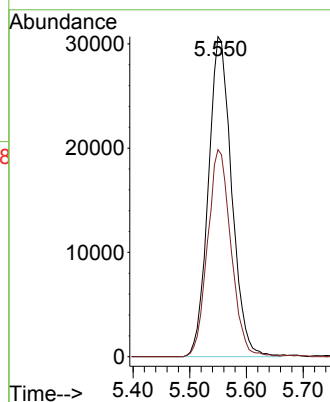
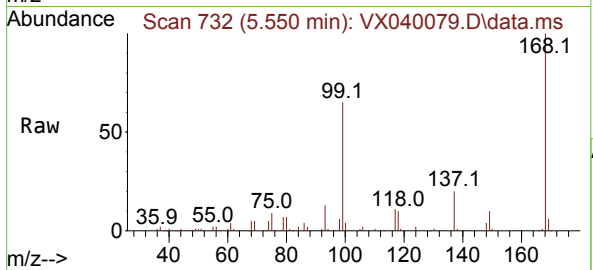




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX040079.D
Acq: 02 Feb 2024 12:12

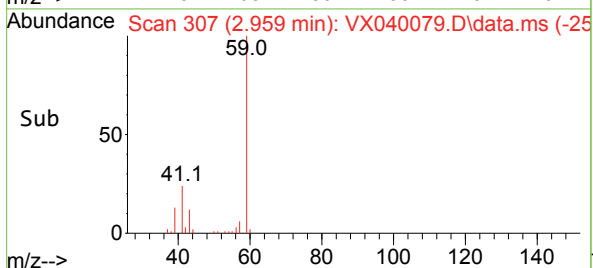
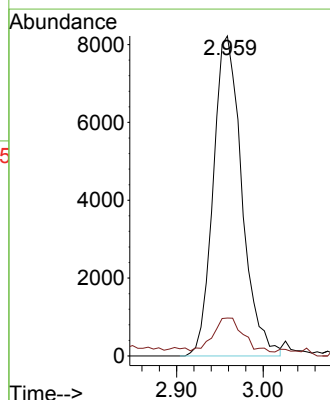
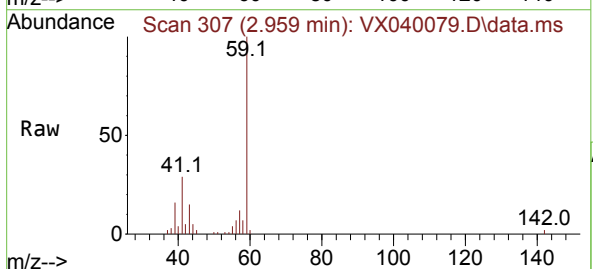
Instrument :
MSVOA_X
ClientSampleId :
1142

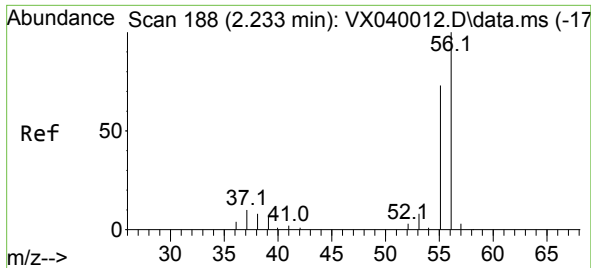
Tgt Ion:168 Resp: 87612
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#11
Tert butyl alcohol
Concen: 73.744 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040079.D
Acq: 02 Feb 2024 12:12

Tgt Ion: 59 Resp: 18867
Ion Ratio Lower Upper
59 100
57 11.5 6.0 9.0#

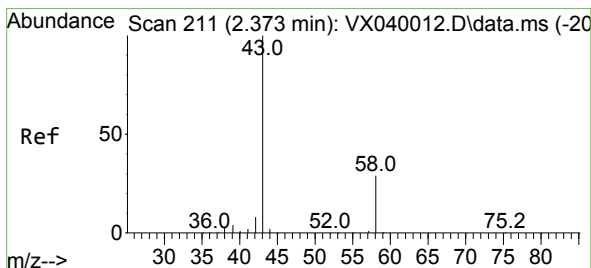
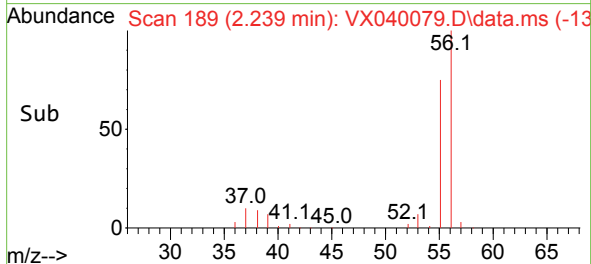
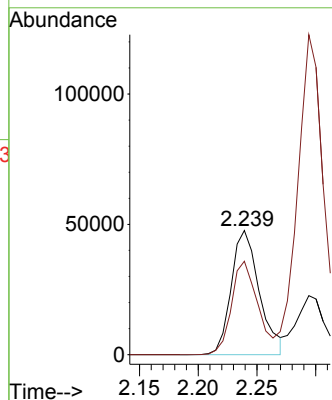
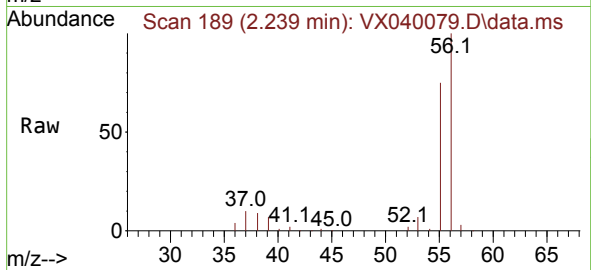




#13
Acrolein
Concen: 323.708 ug/l
RT: 2.239 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VX040079.D
Acq: 02 Feb 2024 12:12

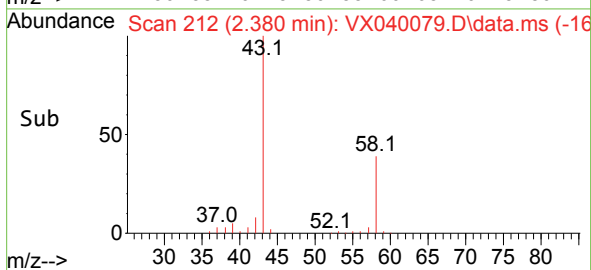
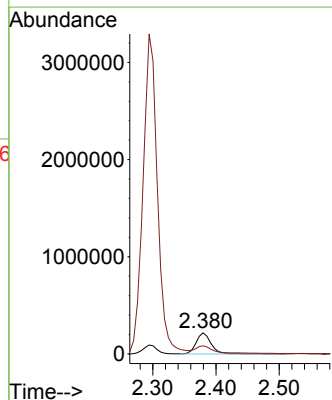
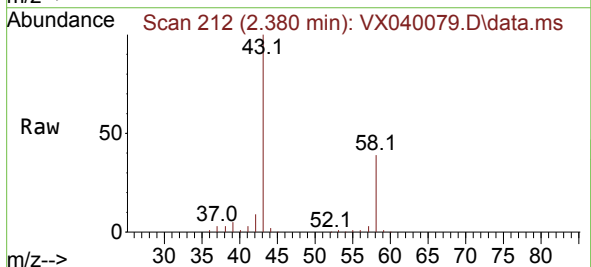
Instrument :
MSVOA_X
ClientSampleId :
1142

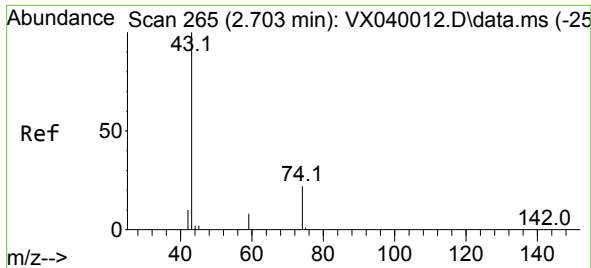
Tgt Ion: 56 Resp: 79348
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7



#16
Acetone
Concen: 531.821 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040079.D
Acq: 02 Feb 2024 12:12

Tgt Ion: 43 Resp: 351350
Ion Ratio Lower Upper
43 100
58 36.5 21.9 32.9#

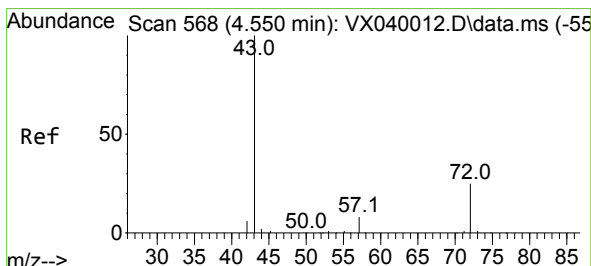
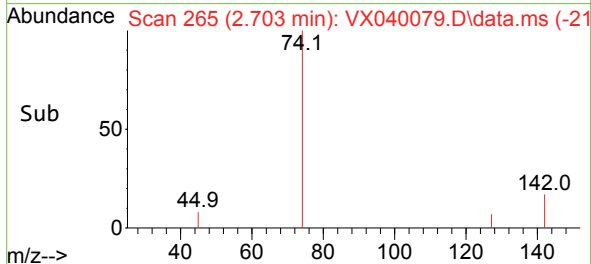
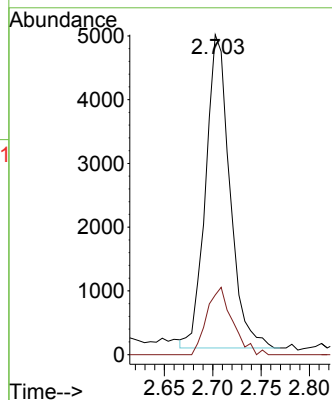
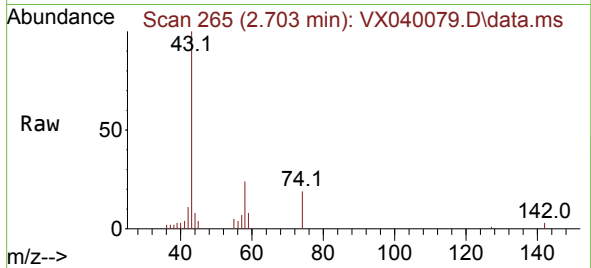




#18
Methyl Acetate
Concen: 5.476 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040079.D
Acq: 02 Feb 2024 12:12

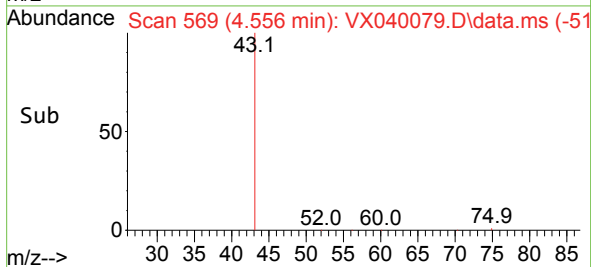
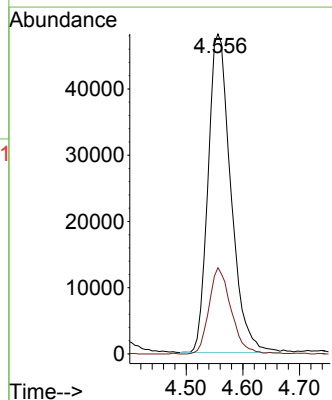
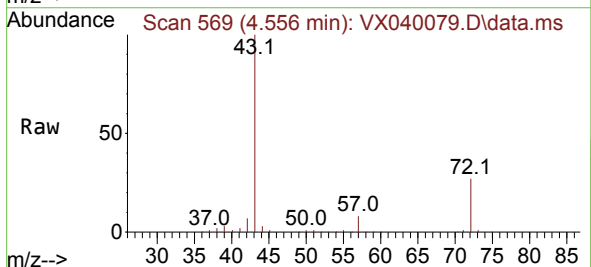
Instrument :
MSVOA_X
ClientSampleId :
1142

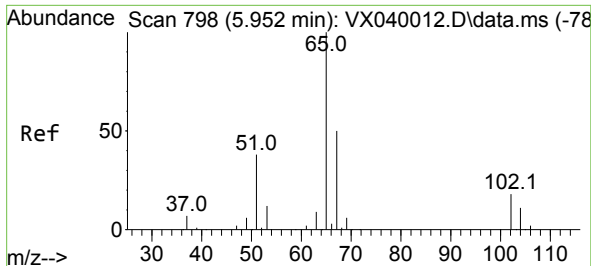
Tgt Ion: 43 Resp: 8571
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8



#25
2-Butanone
Concen: 145.776 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040079.D
Acq: 02 Feb 2024 12:12

Tgt Ion: 43 Resp: 133877
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 47.784 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX040079.D

Acq: 02 Feb 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

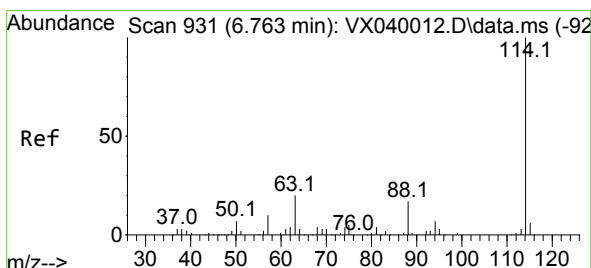
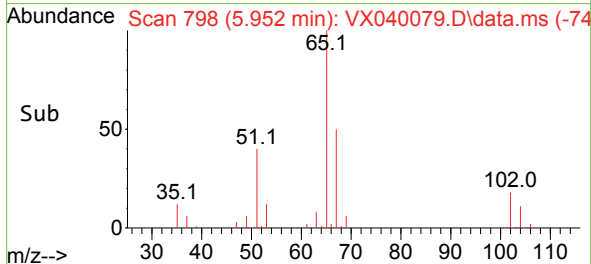
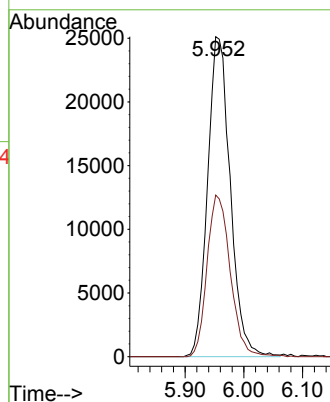
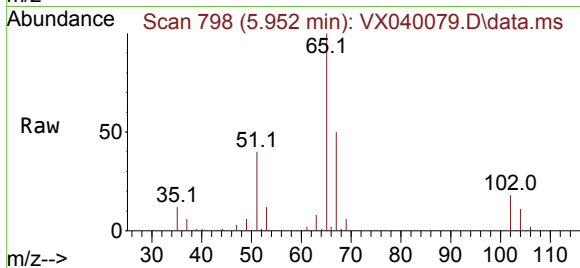
1142

Tgt Ion: 65 Resp: 67375

Ion Ratio Lower Upper

65 100

67 51.7 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: VX040079.D

Acq: 02 Feb 2024 12:12

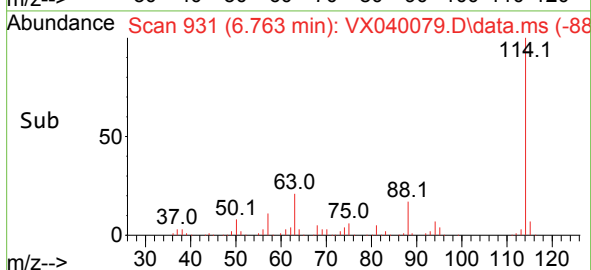
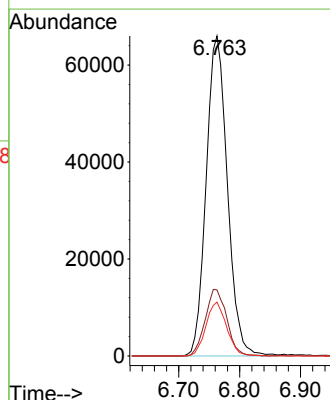
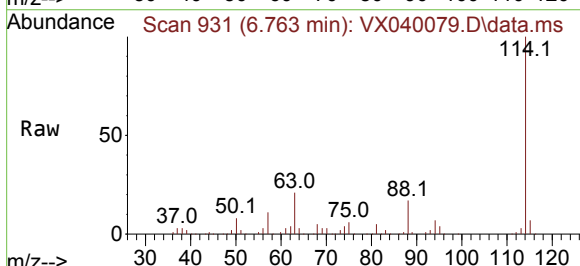
Tgt Ion: 114 Resp: 159775

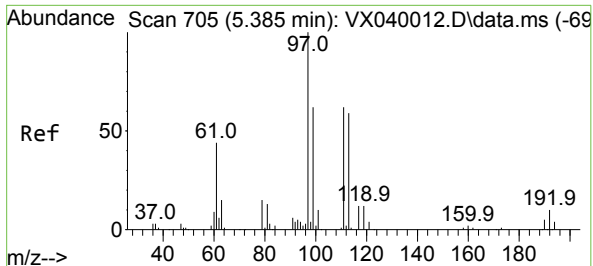
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 16.9 0.0 36.6

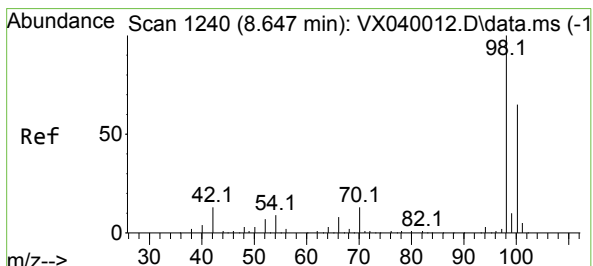
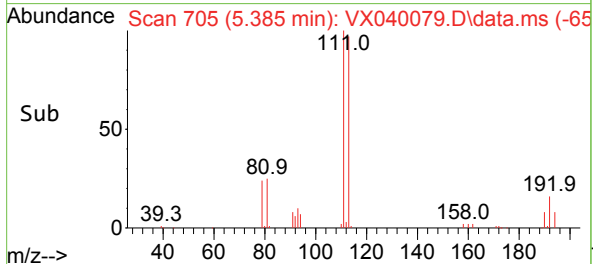
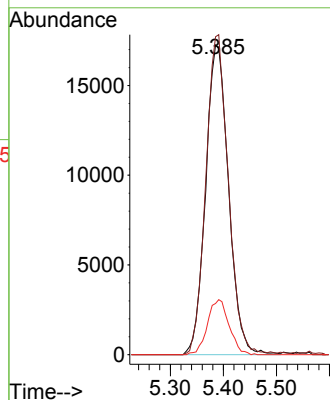
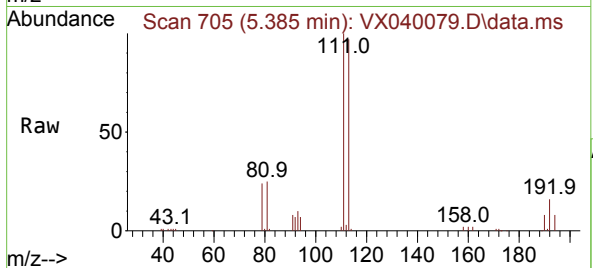




#35
Dibromofluoromethane
Concen: 47.648 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040079.D
Acq: 02 Feb 2024 12:12

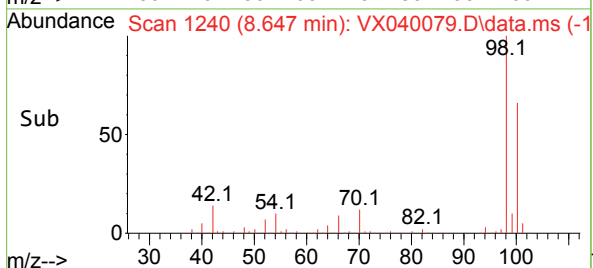
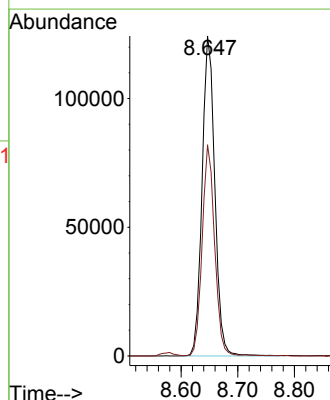
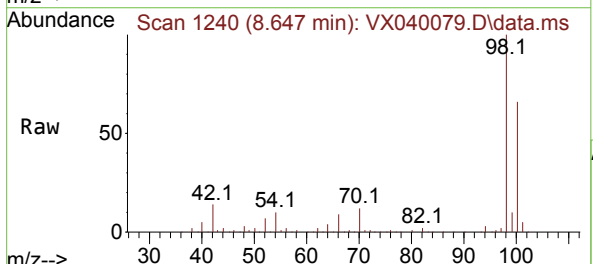
Instrument :
MSVOA_X
ClientSampleId :
1142

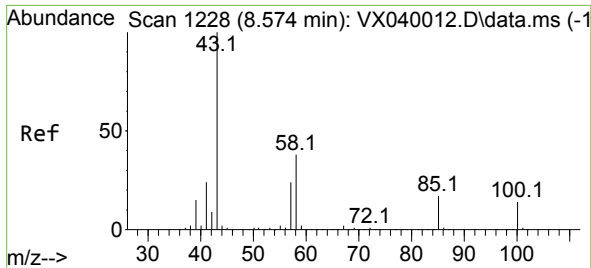
Tgt Ion:113 Resp: 51824
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 16.8 13.3 19.9



#50
Toluene-d8
Concen: 47.489 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040079.D
Acq: 02 Feb 2024 12:12

Tgt Ion: 98 Resp: 193161
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

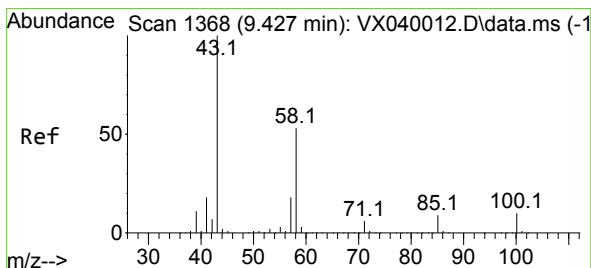
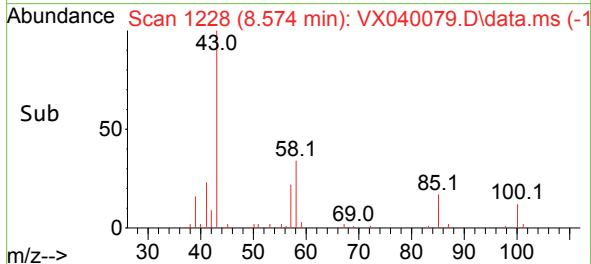
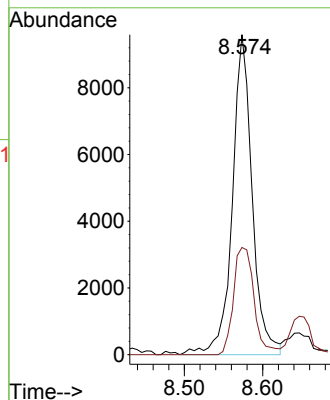
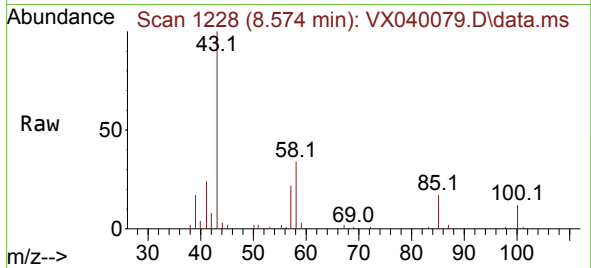




#51
4-Methyl-2-Pentanone
Concen: 9.119 ug/l
RT: 8.574 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VX040079.D
Acq: 02 Feb 2024 12:12

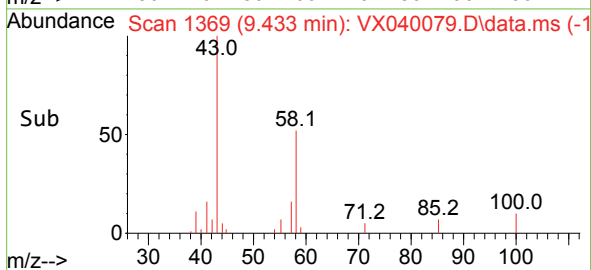
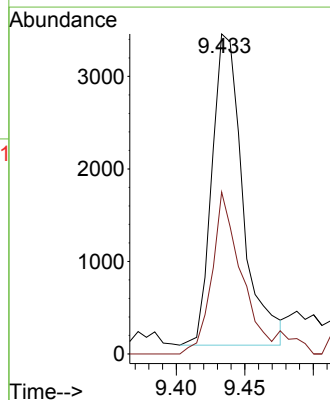
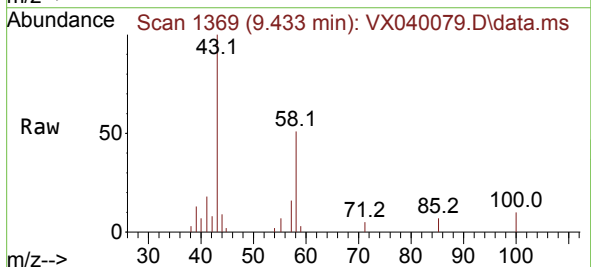
Instrument :
MSVOA_X
ClientSampleId :
1142

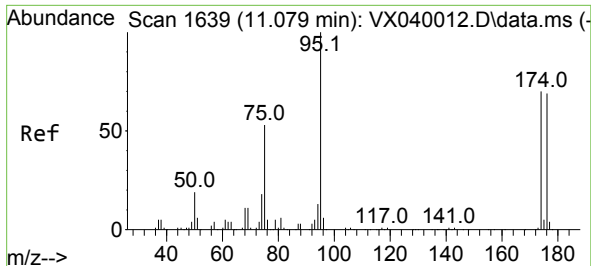
Tgt Ion: 43 Resp: 16863
Ion Ratio Lower Upper
43 100
58 34.9 30.4 45.6



#59
2-Hexanone
Concen: 3.580 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040079.D
Acq: 02 Feb 2024 12:12

Tgt Ion: 43 Resp: 5279
Ion Ratio Lower Upper
43 100
58 49.0 26.2 78.5

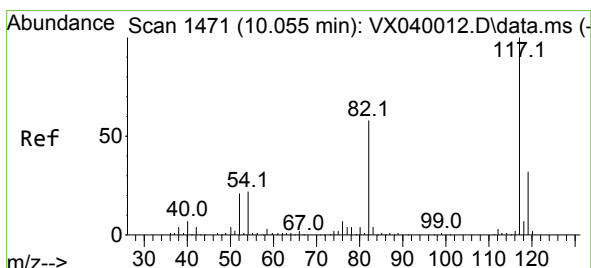
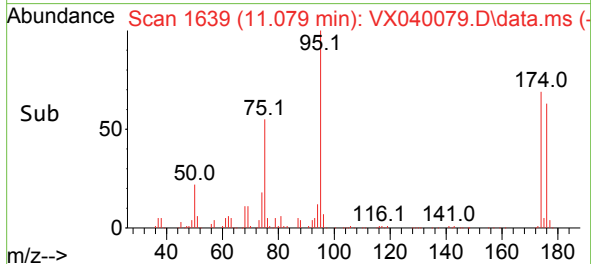
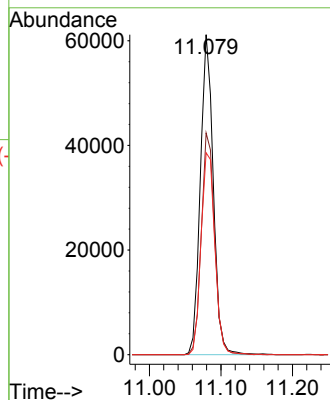
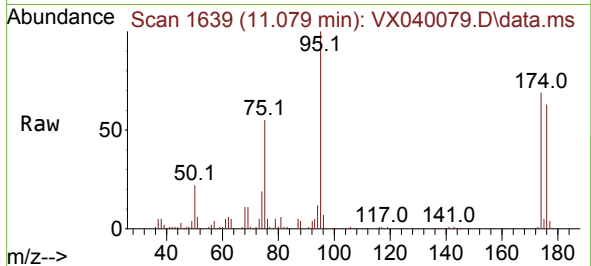




#62
4-Bromofluorobenzene
Concen: 48.994 ug/l
RT: 11.079 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VX040079.D
Acq: 02 Feb 2024 12:12

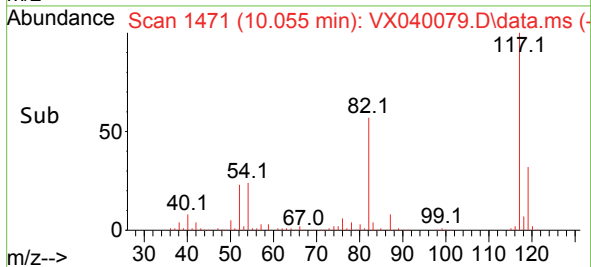
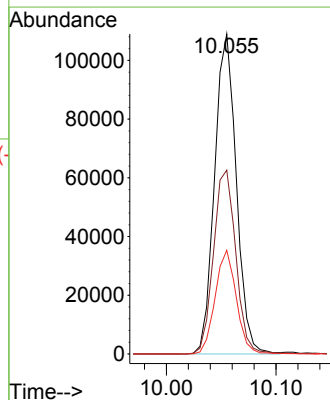
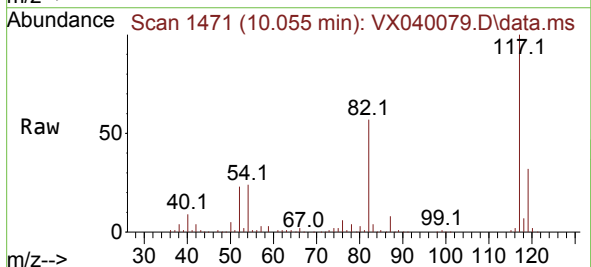
Instrument :
MSVOA_X
ClientSampleId :
1142

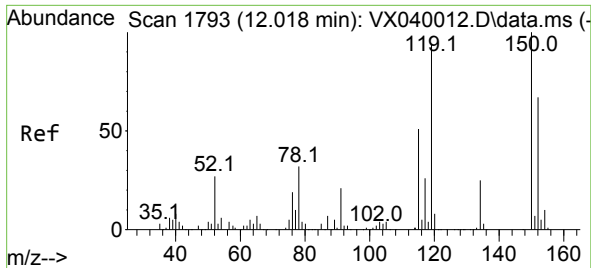
Tgt Ion: 95 Resp: 76734
Ion Ratio Lower Upper
95 100
174 71.0 0.0 135.6
176 67.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040079.D
Acq: 02 Feb 2024 12:12

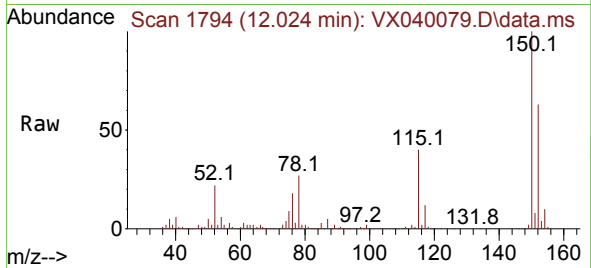
Tgt Ion: 117 Resp: 150113
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040079.D
 Acq: 02 Feb 2024 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 1142



Tgt Ion:152	Resp:	75611
Ion	Ratio	Lower Upper
152	100	
115	65.5	43.3 129.9
150	158.8	0.0 345.0

