

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
 Data File : VX040062.D
 Acq On : 01 Feb 2024 11:44
 Operator : JC/MD
 Sample : P1284-08DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1142DL

Quant Time: Feb 02 01:38:00 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)

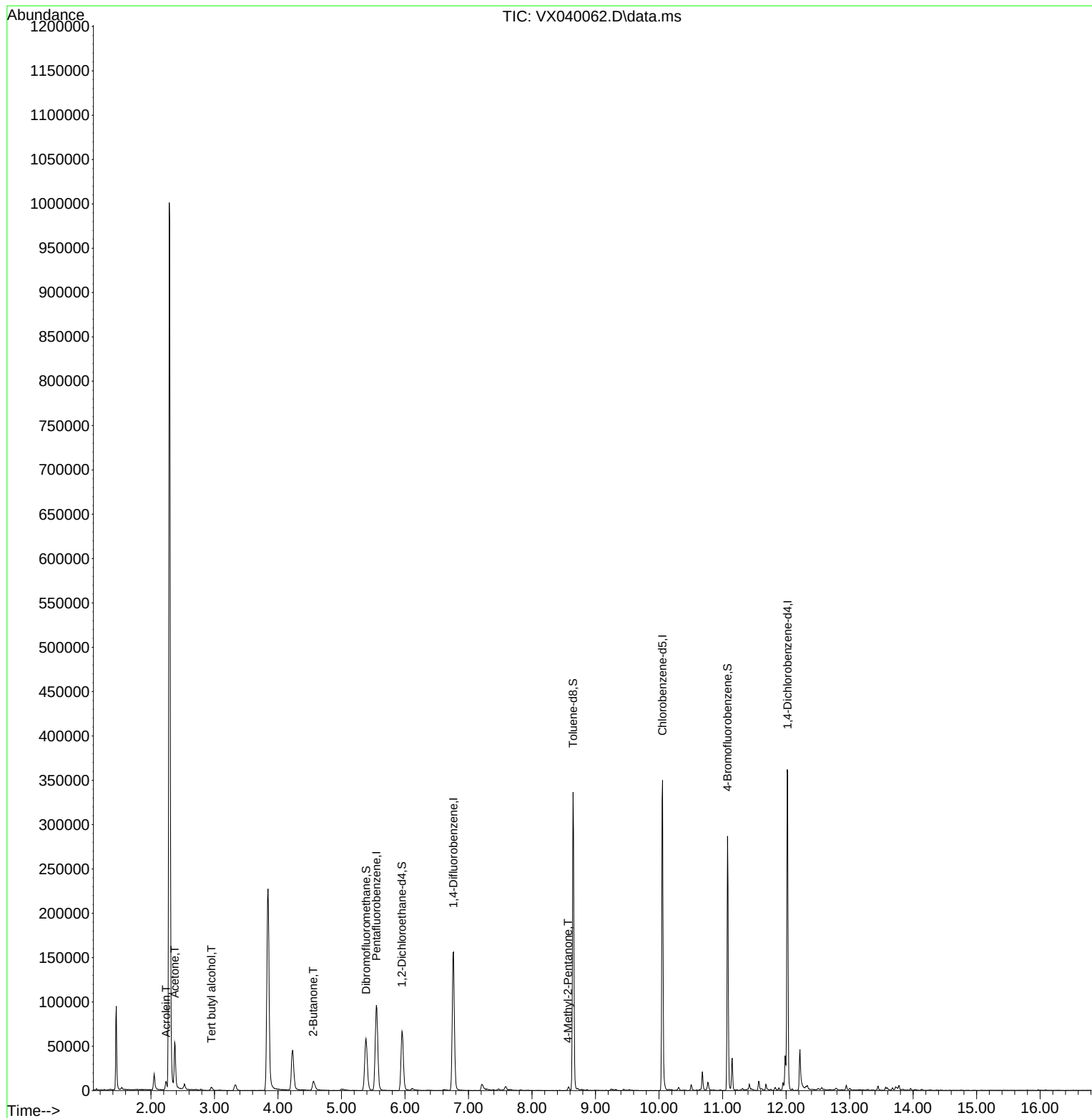
Internal Standards						
1) Pentafluorobenzene	5.550	168	85995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64174	46.369	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.740%		
35) Dibromofluoromethane	5.385	113	50136	47.712	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.420%		
50) Toluene-d8	8.647	98	194834	49.579	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.160%		
62) 4-Bromofluorobenzene	11.079	95	75544	49.925	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.840%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	3595	14.316	ug/l #	83
13) Acrolein	2.239	56	7298	30.333	ug/l	93
16) Acetone	2.374	43	51060	78.740	ug/l #	83
25) 2-Butanone	4.556	43	17757	19.699	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	2614	1.463	ug/l	99

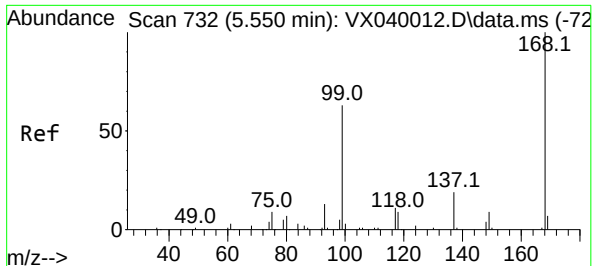
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
Data File : VX040062.D
Acq On : 01 Feb 2024 11:44
Operator : JC/MD
Sample : P1284-08DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1142DL

Quant Time: Feb 02 01:38:00 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

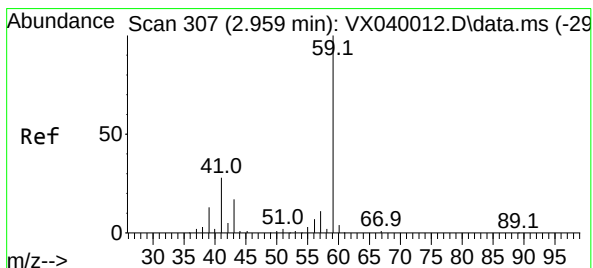
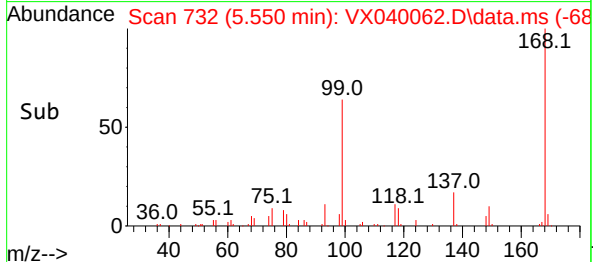
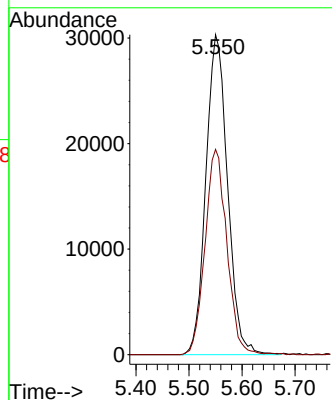
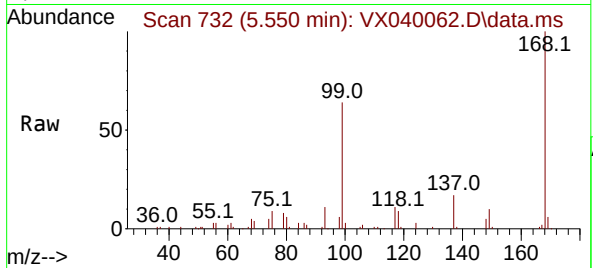




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX040062.D
Acq: 01 Feb 2024 11:44

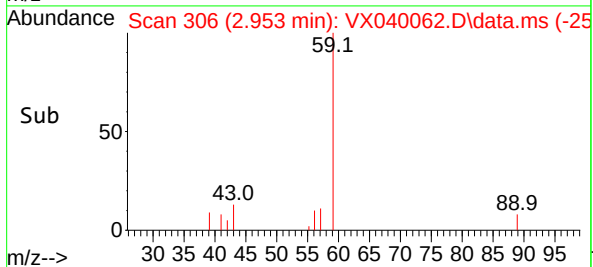
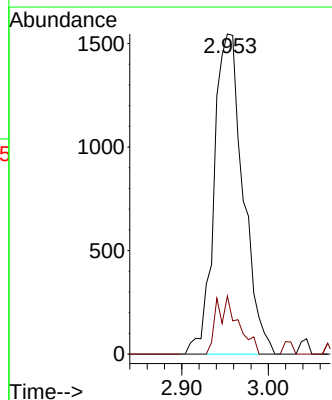
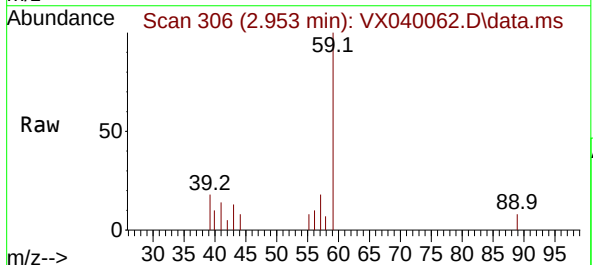
Instrument :
MSVOA_X
ClientSampleId :
1142DL

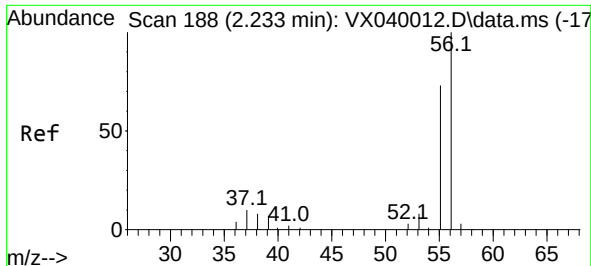
Tgt Ion:168 Resp: 85995
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#11
Tert butyl alcohol
Concen: 14.316 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX040062.D
Acq: 01 Feb 2024 11:44

Tgt Ion: 59 Resp: 3595
Ion Ratio Lower Upper
59 100
57 13.5 6.0 9.0#

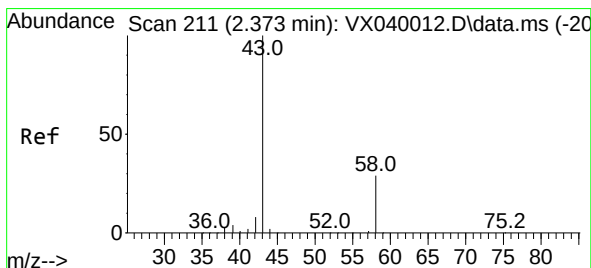
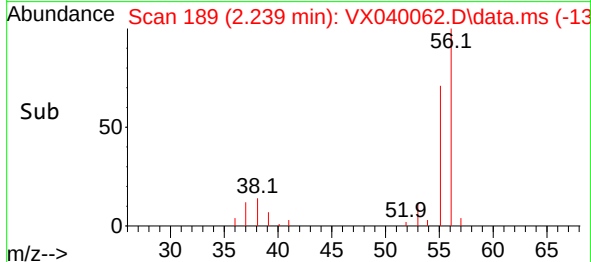
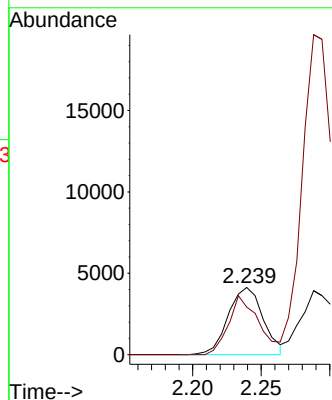
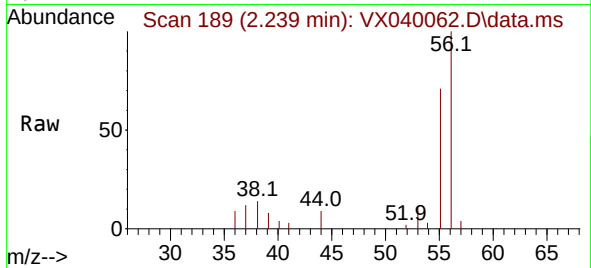




#13
Acrolein
Concen: 30.333 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040062.D
Acq: 01 Feb 2024 11:44

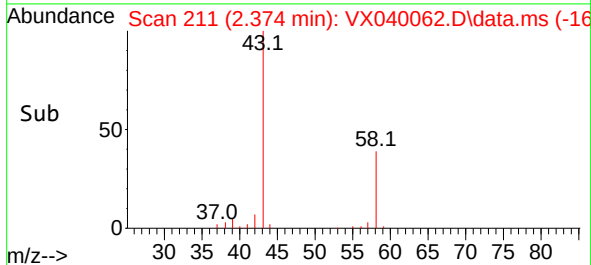
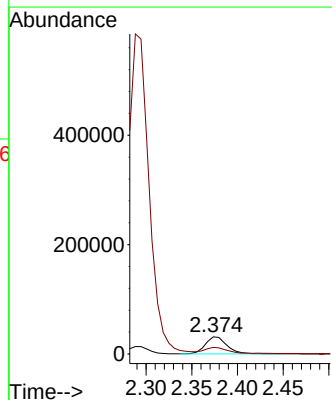
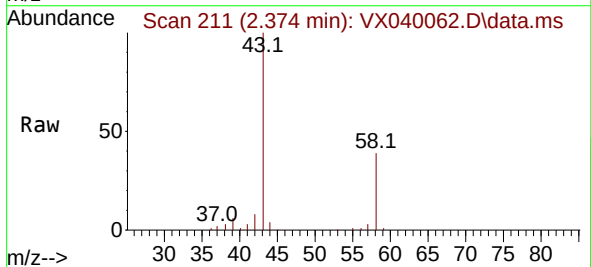
Instrument :
MSVOA_X
ClientSampleId :
1142DL

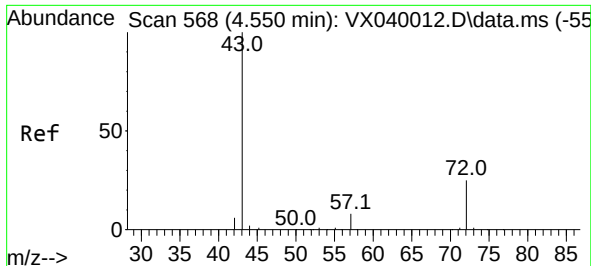
Tgt Ion: 56 Resp: 7298
Ion Ratio Lower Upper
56 100
55 77.1 57.1 85.7



#16
Acetone
Concen: 78.740 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040062.D
Acq: 01 Feb 2024 11:44

Tgt Ion: 43 Resp: 51060
Ion Ratio Lower Upper
43 100
58 36.3 21.9 32.9#

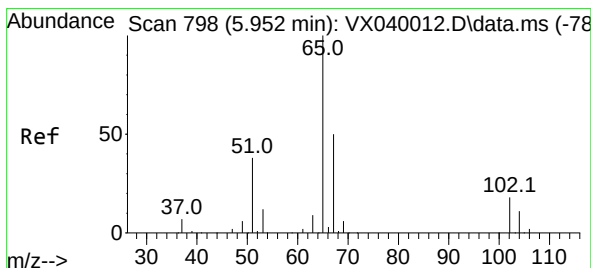
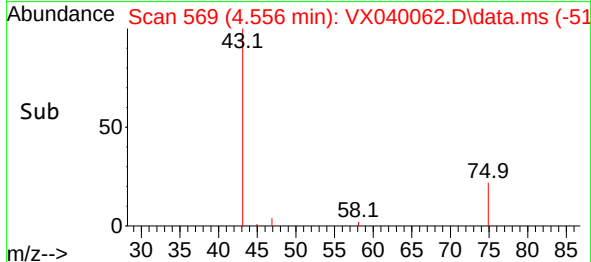
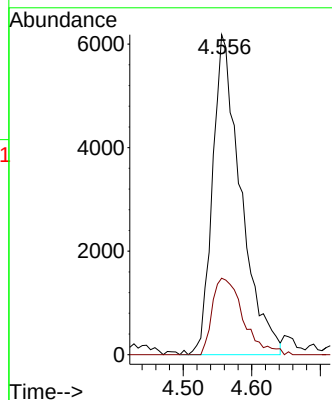
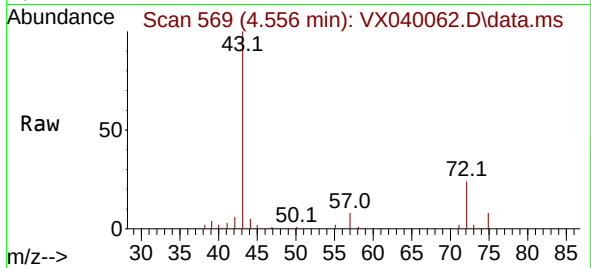




#25
2-Butanone
Concen: 19.699 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040062.D
Acq: 01 Feb 2024 11:44

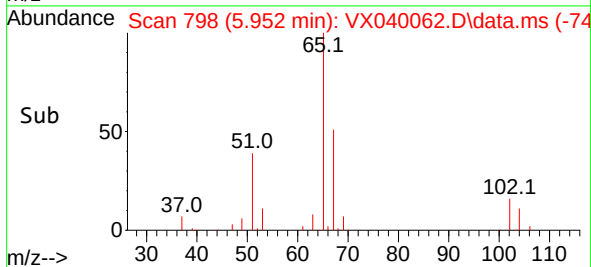
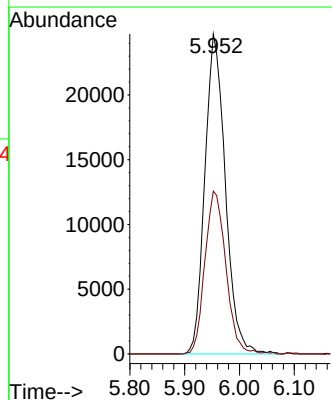
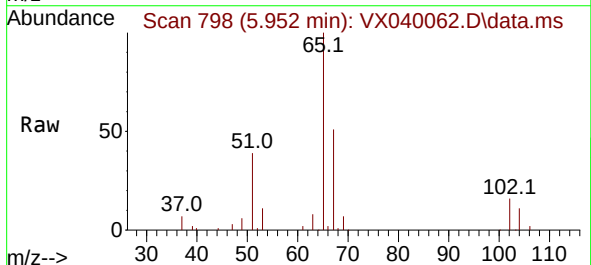
Instrument :
MSVOA_X
ClientSampleId :
1142DL

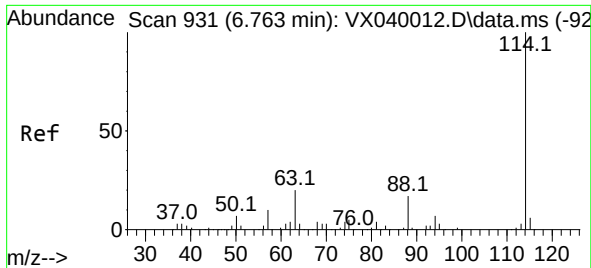
Tgt Ion: 43 Resp: 17757
Ion Ratio Lower Upper
43 100
72 23.9 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 46.369 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040062.D
Acq: 01 Feb 2024 11:44

Tgt Ion: 65 Resp: 64174
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

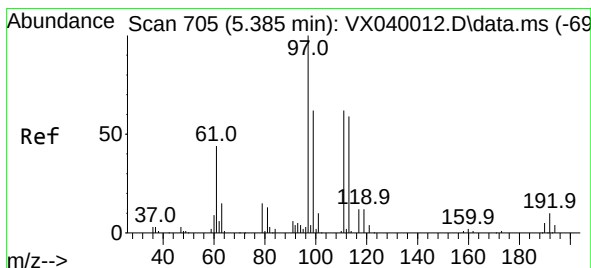
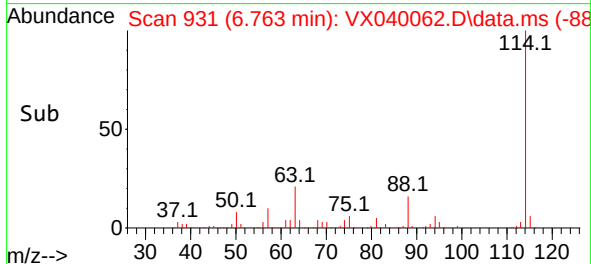
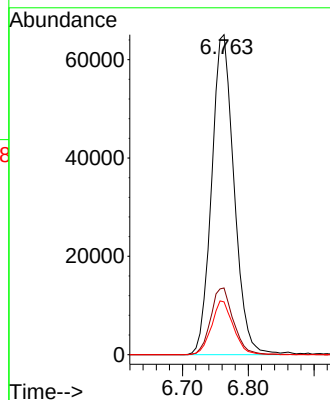
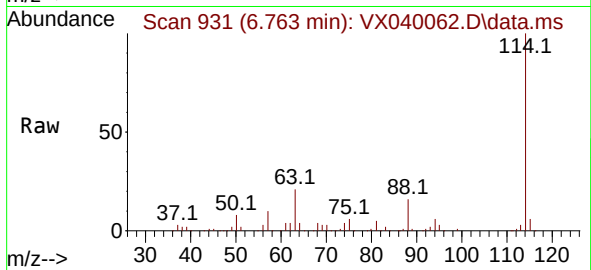




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040062.D
Acq: 01 Feb 2024 11:44

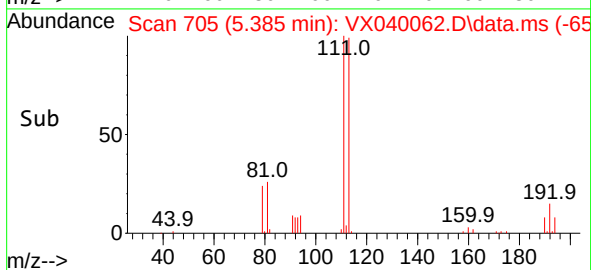
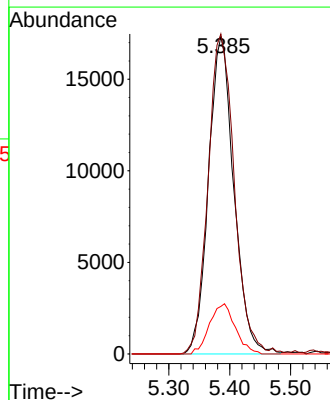
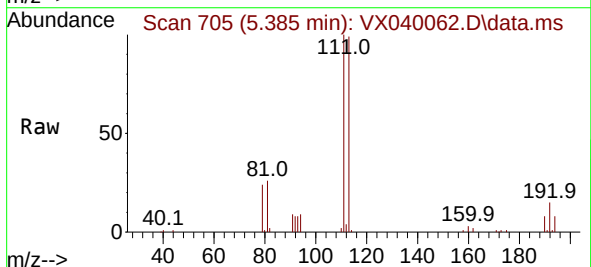
Instrument :
MSVOA_X
ClientSampleId :
1142DL

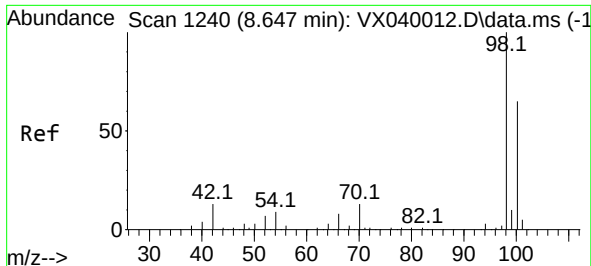
Tgt Ion:114 Resp: 154365
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.712 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040062.D
Acq: 01 Feb 2024 11:44

Tgt Ion:113 Resp: 50136
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.1 13.3 19.9





#50

Toluene-d8

Concen: 49.579 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040062.D

Acq: 01 Feb 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

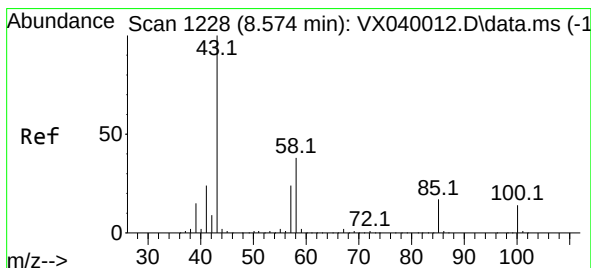
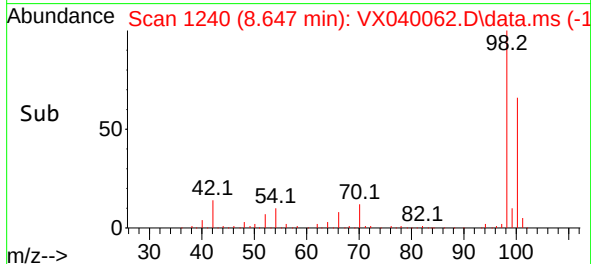
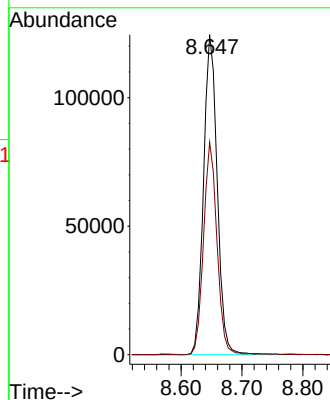
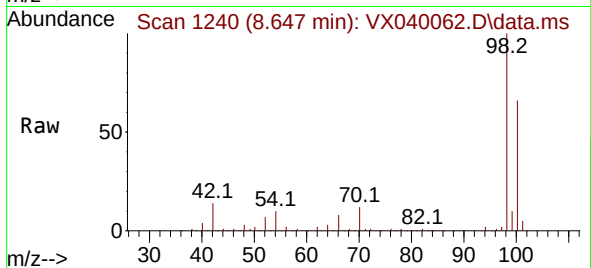
1142DL

Tgt Ion: 98 Resp: 194834

Ion Ratio Lower Upper

98 100

100 65.5 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 1.463 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX040062.D

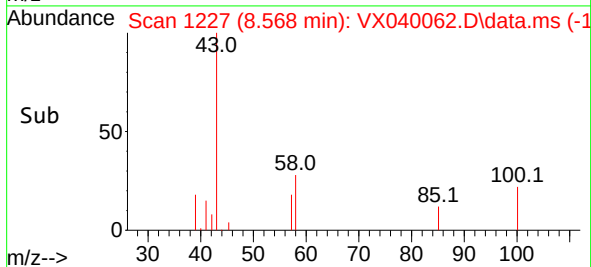
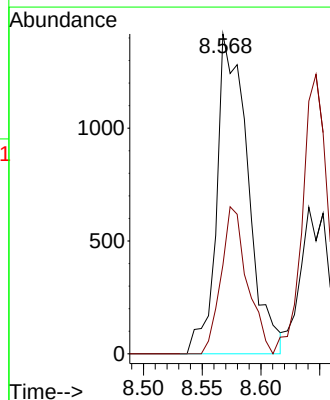
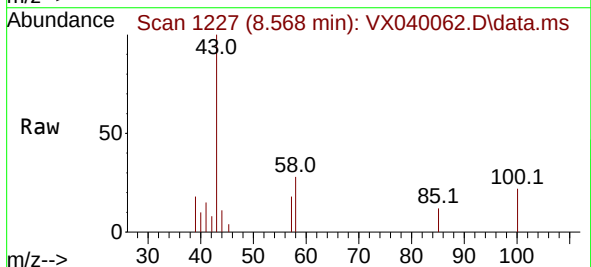
Acq: 01 Feb 2024 11:44

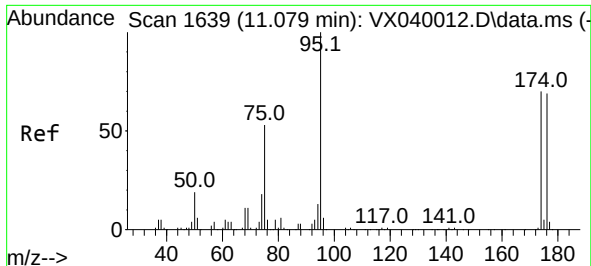
Tgt Ion: 43 Resp: 2614

Ion Ratio Lower Upper

43 100

58 38.7 30.4 45.6

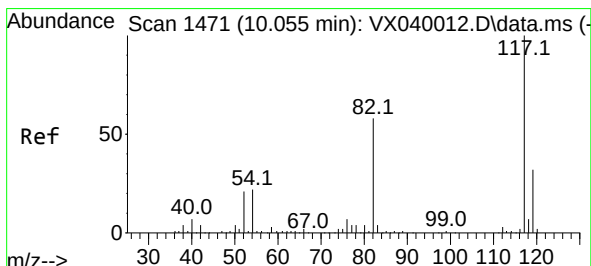
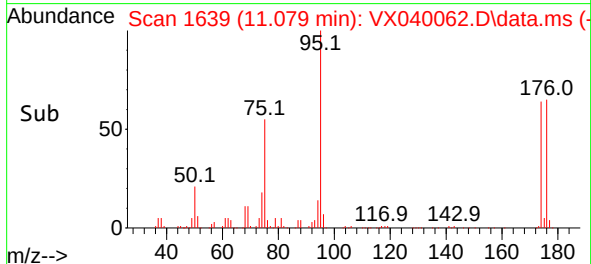
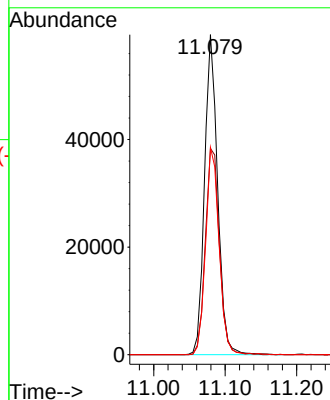
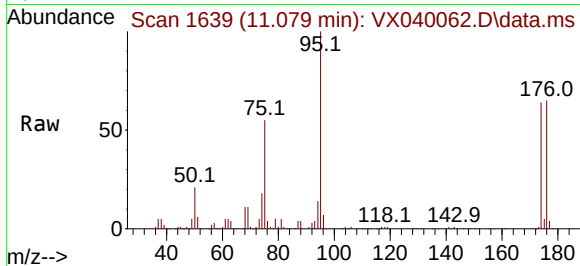




#62
4-Bromofluorobenzene
Concen: 49.925 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040062.D
Acq: 01 Feb 2024 11:44

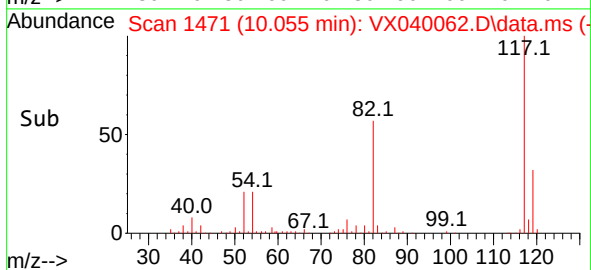
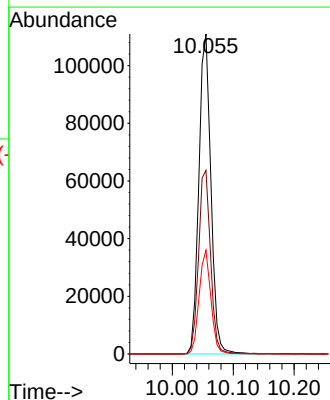
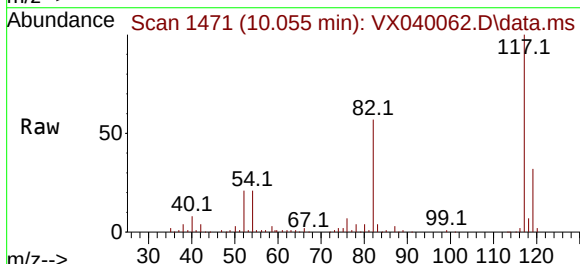
Instrument :
MSVOA_X
ClientSampleId :
1142DL

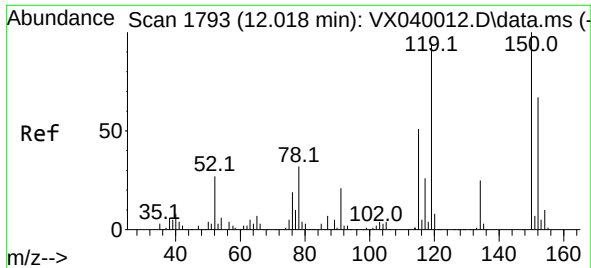
Tgt Ion: 95 Resp: 75544
Ion Ratio Lower Upper
95 100
174 69.4 0.0 135.6
176 66.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040062.D
Acq: 01 Feb 2024 11:44

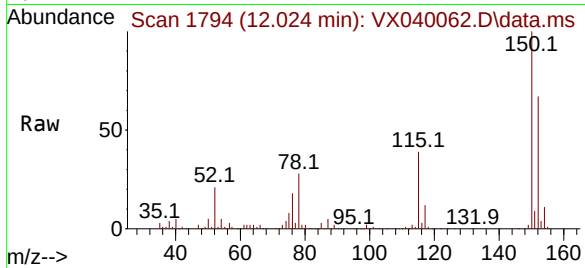
Tgt Ion: 117 Resp: 152232
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040062.D
 Acq: 01 Feb 2024 11:44

Instrument :
 MSVOA_X
 ClientSampleId :
 1142DL



Tgt Ion:152	Resp:	75251
Ion	Ratio	Lower Upper
152	100	
115	62.5	43.3 129.9
150	153.7	0.0 345.0

