

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040158.D
 Acq On : 07 Feb 2024 17:37
 Operator : JC/MD
 Sample : P1337-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6

Quant Time: Feb 08 00:35:51 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)

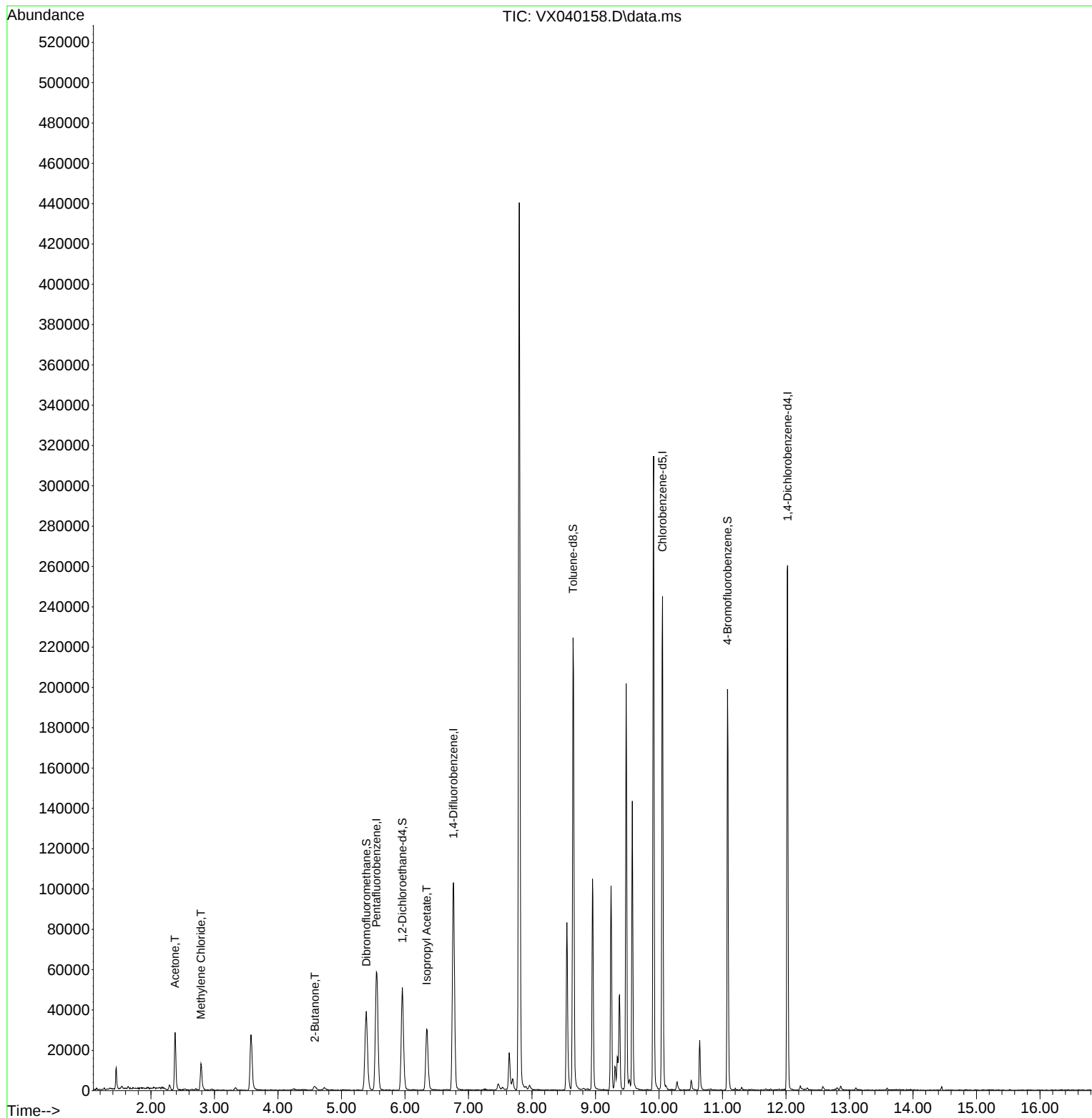
Internal Standards						
1) Pentafluorobenzene	5.550	168	49906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	95284	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45450	56.588	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.180%
35) Dibromofluoromethane	5.391	113	31397	48.405	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.820%
50) Toluene-d8	8.647	98	126463	52.135	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.260%
62) 4-Bromofluorobenzene	11.079	95	48678	52.117	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.240%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	29835	79.280	ug/l	97
20) Methylene Chloride	2.788	84	5159	7.714	ug/l	92
25) 2-Butanone	4.581	43	3204	6.125	ug/l	94
43) Isopropyl Acetate	6.342	43	43869	27.153	ug/l	96

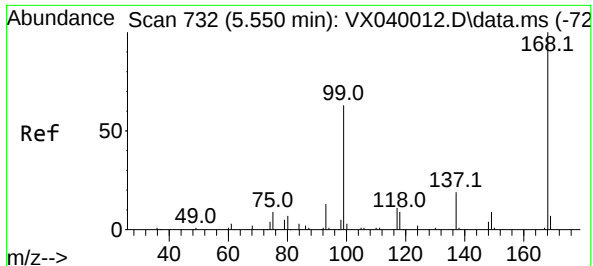
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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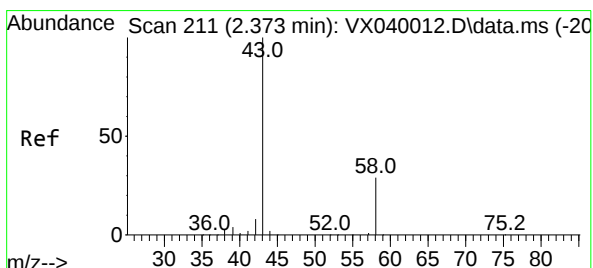
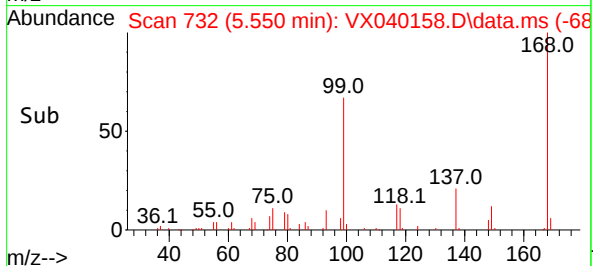
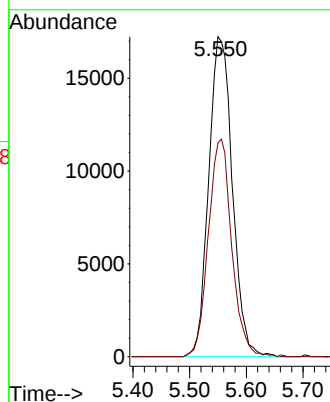
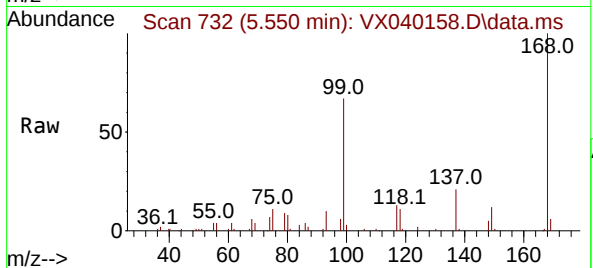




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040158.D
Acq: 07 Feb 2024 17:37

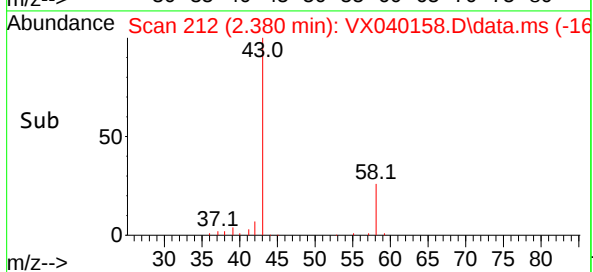
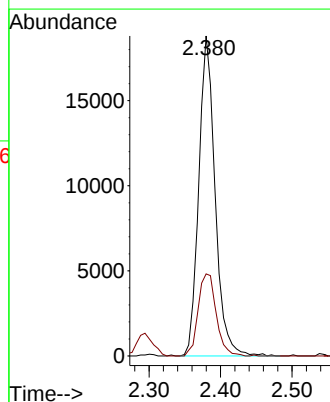
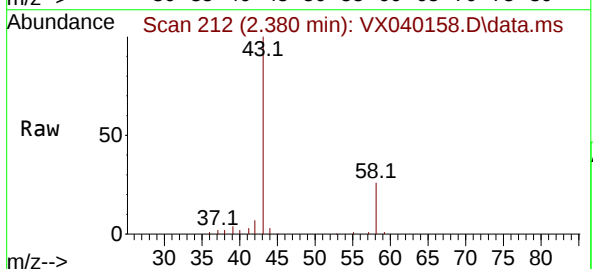
Instrument :
MSVOA_X
ClientSampleId :
TP-6

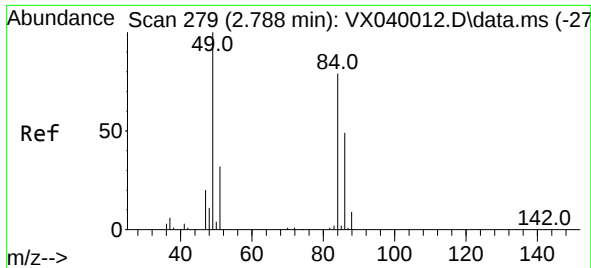
Tgt Ion:168 Resp: 49906
Ion Ratio Lower Upper
168 100
99 66.9 56.6 85.0



#16
Acetone
Concen: 79.280 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040158.D
Acq: 07 Feb 2024 17:37

Tgt Ion: 43 Resp: 29835
Ion Ratio Lower Upper
43 100
58 25.7 21.9 32.9

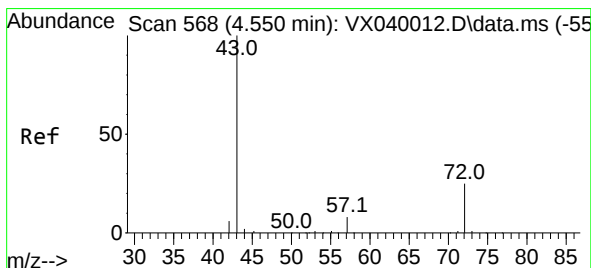
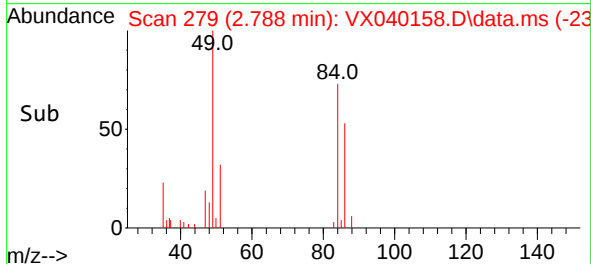
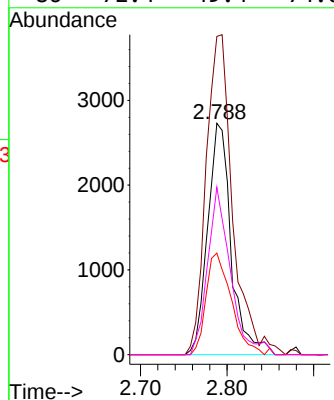
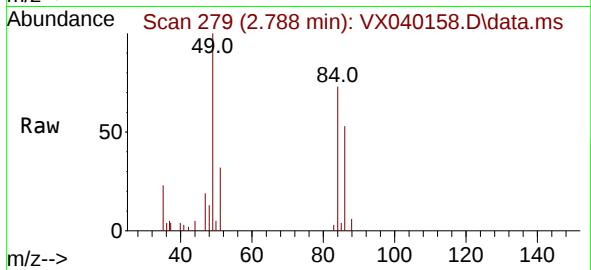




#20
Methylene Chloride
Concen: 7.714 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040158.D
Acq: 07 Feb 2024 17:37

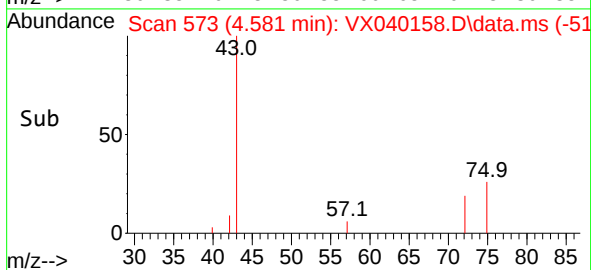
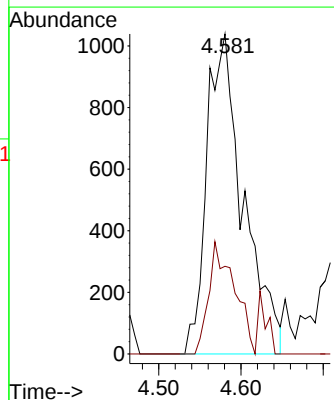
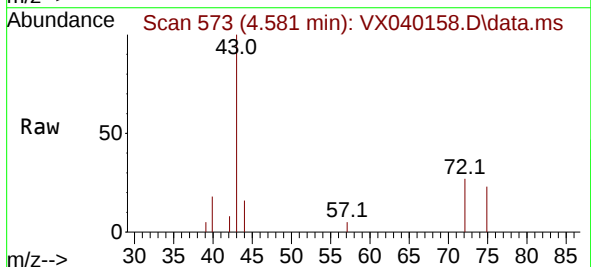
Instrument :
MSVOA_X
ClientSampleId :
TP-6

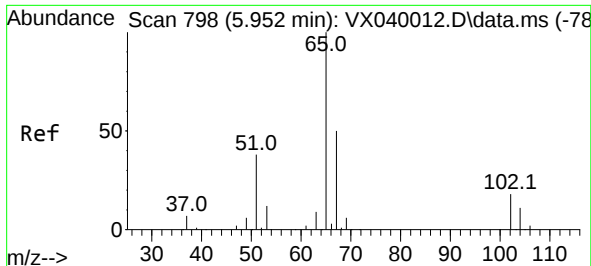
Tgt Ion:	84	Resp:	5159
Ion	Ratio	Lower	Upper
84	100		
49	137.6	103.6	155.4
51	43.9	33.8	50.6
86	72.4	49.4	74.0



#25
2-Butanone
Concen: 6.125 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.031 min
Lab File: VX040158.D
Acq: 07 Feb 2024 17:37

Tgt Ion:	43	Resp:	3204
Ion	Ratio	Lower	Upper
43	100		
72	27.4	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 56.588 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040158.D

Acq: 07 Feb 2024 17:37

Instrument :

MSVOA_X

ClientSampleId :

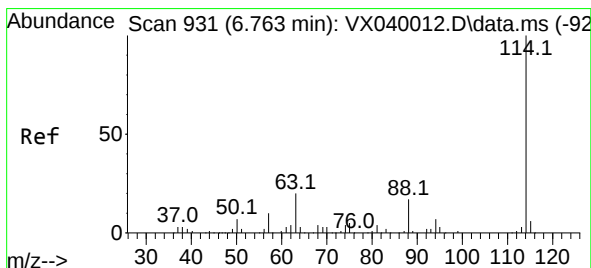
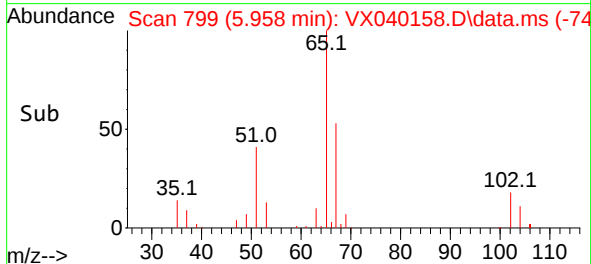
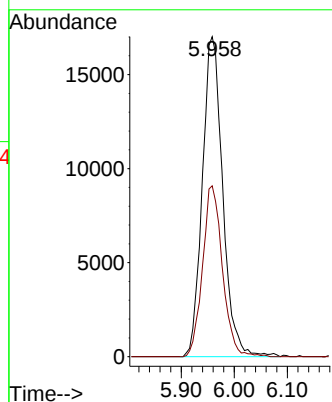
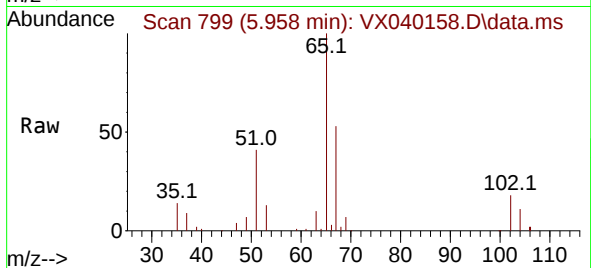
TP-6

Tgt Ion: 65 Resp: 45450

Ion Ratio Lower Upper

65 100

67 52.1 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: VX040158.D

Acq: 07 Feb 2024 17:37

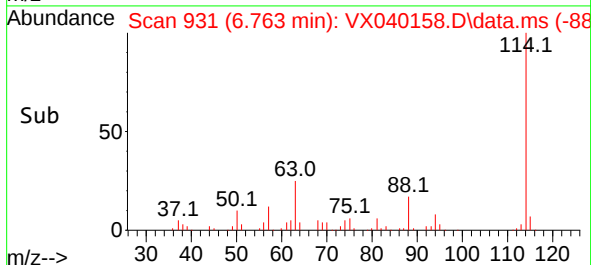
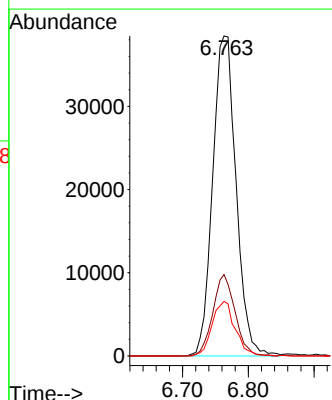
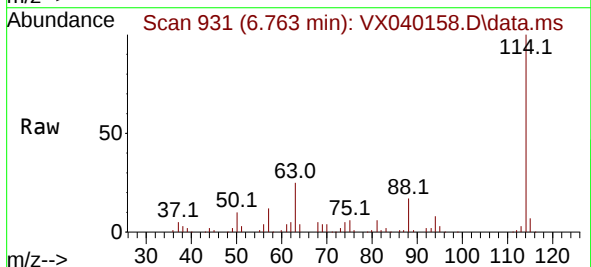
Tgt Ion: 114 Resp: 95284

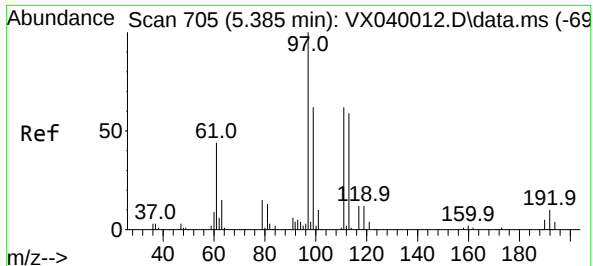
Ion Ratio Lower Upper

114 100

63 25.5 0.0 45.0

88 17.0 0.0 36.6

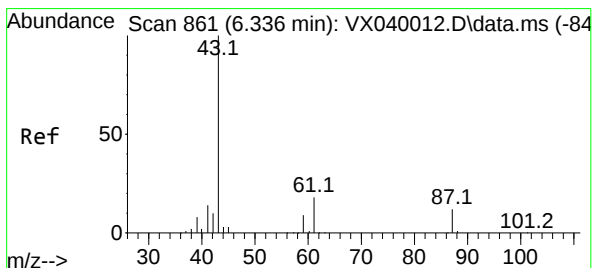
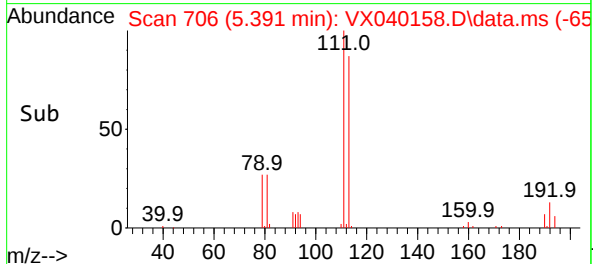
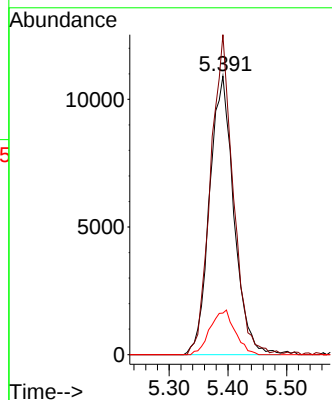
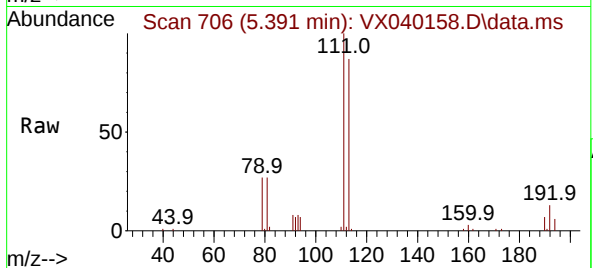




#35
Dibromofluoromethane
Concen: 48.405 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040158.D
Acq: 07 Feb 2024 17:37

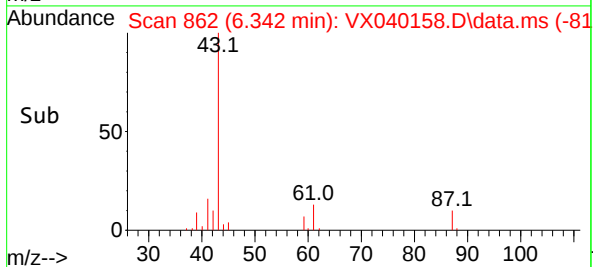
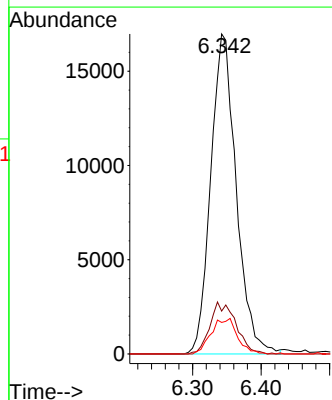
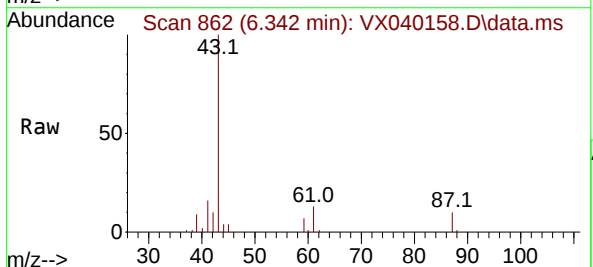
Instrument :
MSVOA_X
ClientSampleId :
TP-6

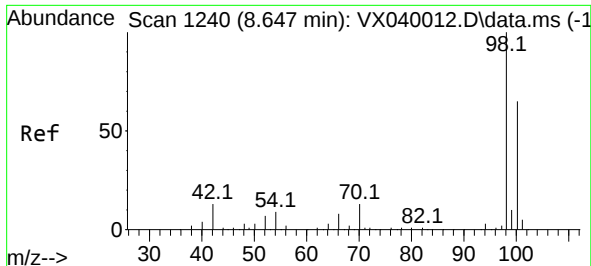
Tgt Ion:113 Resp: 31397
Ion Ratio Lower Upper
113 100
111 106.7 82.9 124.3
192 16.3 13.3 19.9



#43
Isopropyl Acetate
Concen: 27.153 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040158.D
Acq: 07 Feb 2024 17:37

Tgt Ion: 43 Resp: 43869
Ion Ratio Lower Upper
43 100
61 16.6 15.2 22.8
87 11.4 9.8 14.6

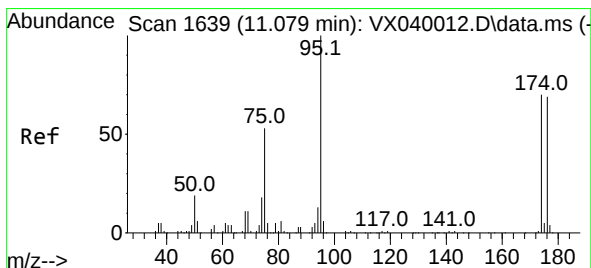
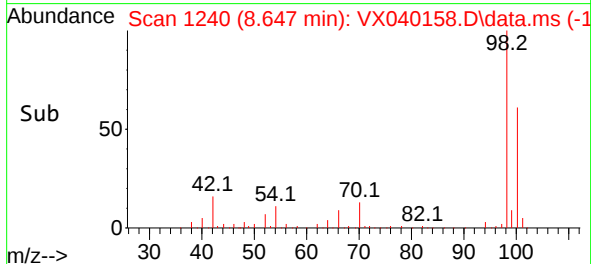
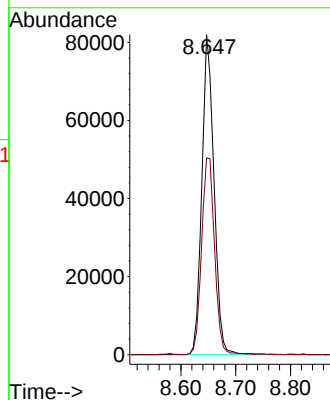
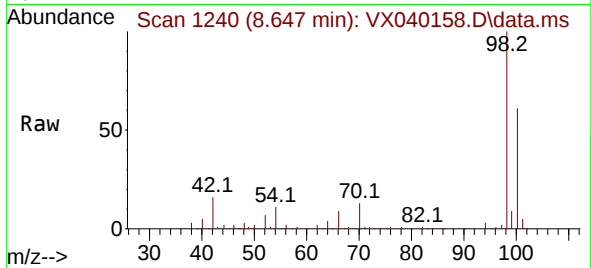




#50
Toluene-d8
Concen: 52.135 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX040158.D
Acq: 07 Feb 2024 17:37

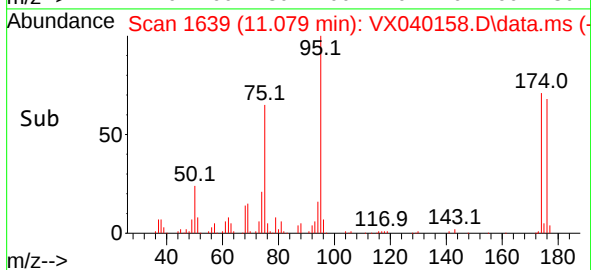
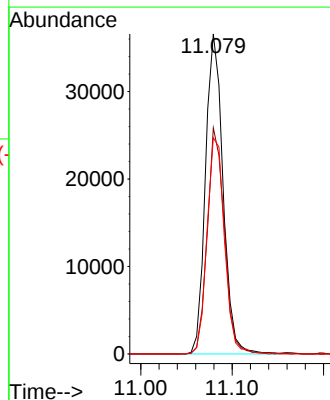
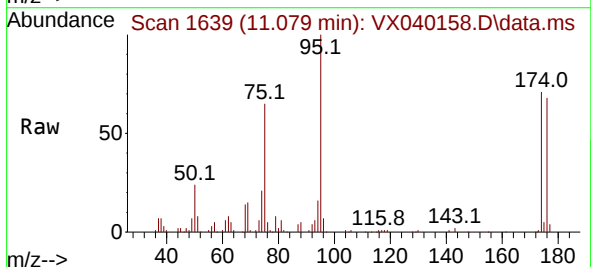
Instrument :
MSVOA_X
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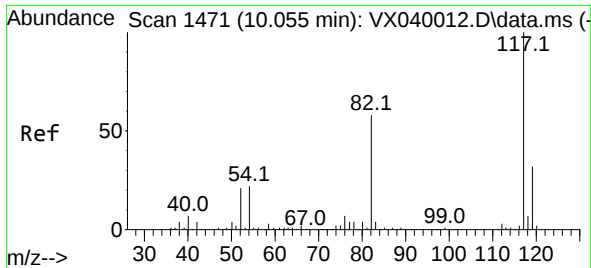
Tgt Ion: 98 Resp: 126463
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.117 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040158.D
Acq: 07 Feb 2024 17:37

Tgt Ion: 95 Resp: 48678
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.6
176 67.3 0.0 131.0

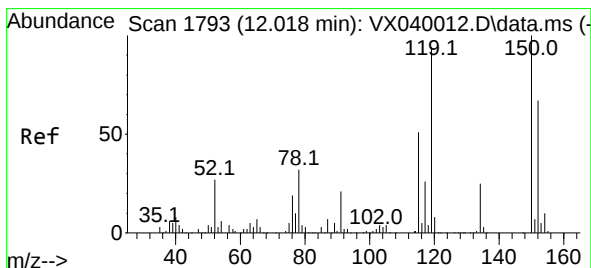
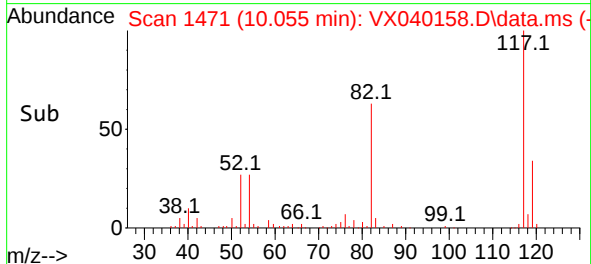
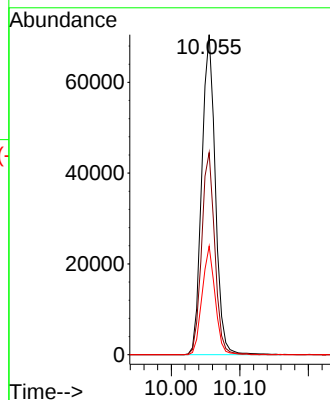
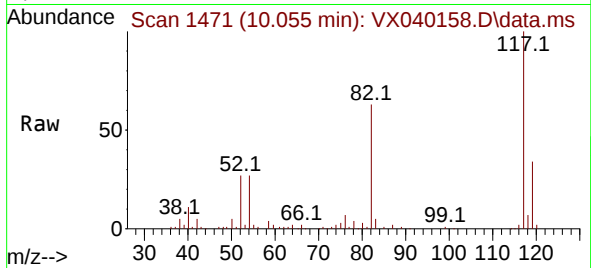




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040158.D
Acq: 07 Feb 2024 17:37

Instrument :
MSVOA_X
ClientSampleId :
TP-6

Tgt Ion:117 Resp: 97316
Ion Ratio Lower Upper
117 100
82 63.2 46.2 69.4
119 33.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040158.D
Acq: 07 Feb 2024 17:37

Tgt Ion:152 Resp: 49365
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 153.7 0.0 345.0

