

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040156.D
 Acq On : 07 Feb 2024 16:51
 Operator : JC/MD
 Sample : P1337-12RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4RE

Quant Time: Feb 08 00:35:32 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)

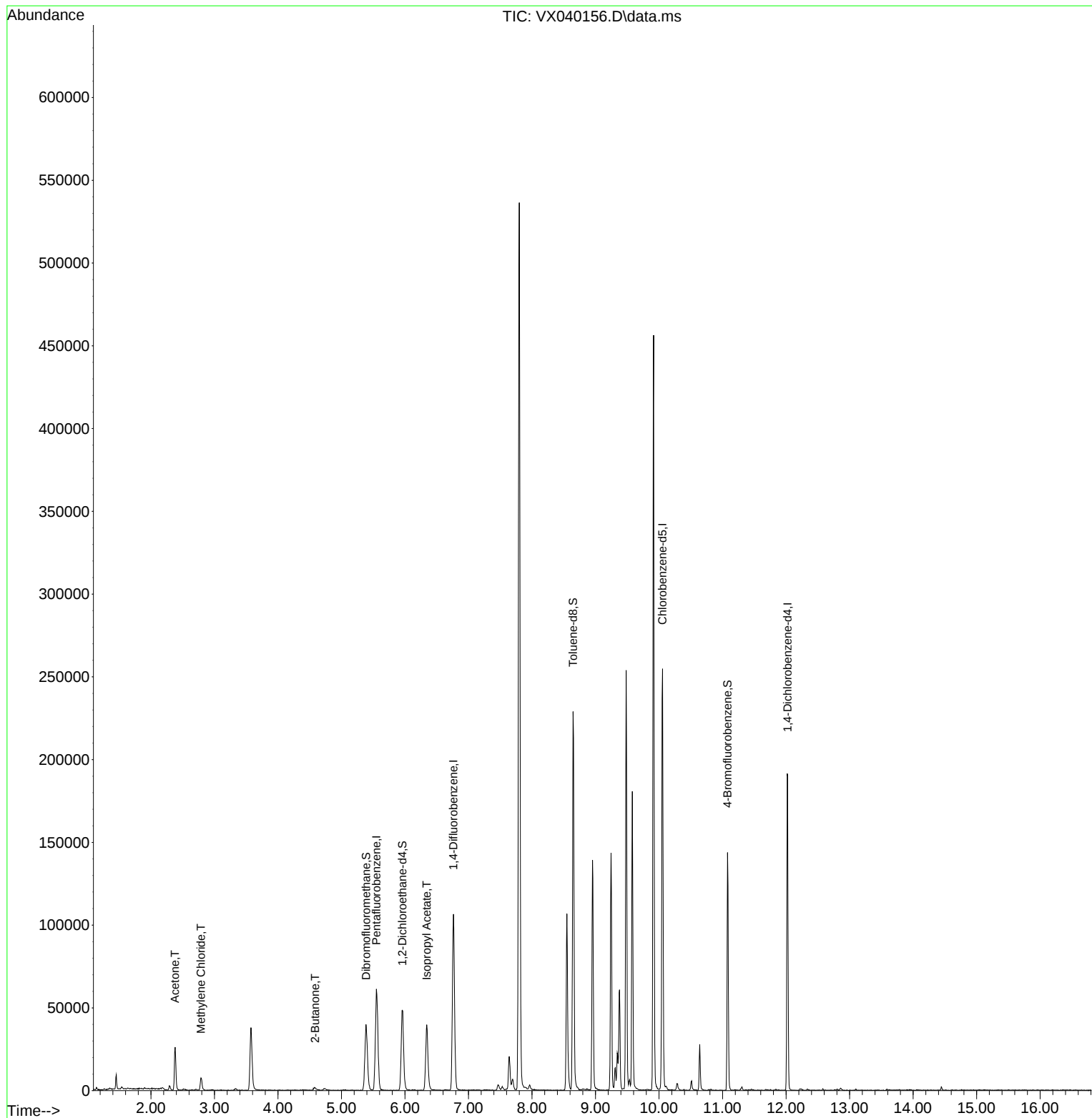
Internal Standards						
1) Pentafluorobenzene	5.550	168	48632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	96679	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46154	58.970	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 117.940%#		
35) Dibromofluoromethane	5.385	113	32566	49.483	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.960%		
50) Toluene-d8	8.647	98	128143	52.065	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 104.140%		
62) 4-Bromofluorobenzene	11.079	95	34264	36.155	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 72.320%#		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	27505	75.003	ug/l	94
20) Methylene Chloride	2.788	84	3386	5.196	ug/l	96
25) 2-Butanone	4.586	43	3186	6.250	ug/l	99
43) Isopropyl Acetate	6.342	43	55025	33.567	ug/l	96

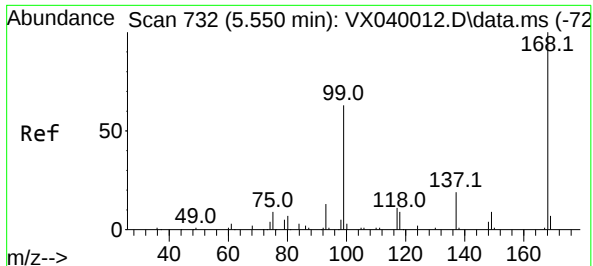
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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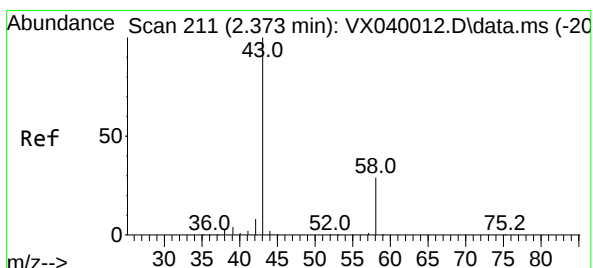
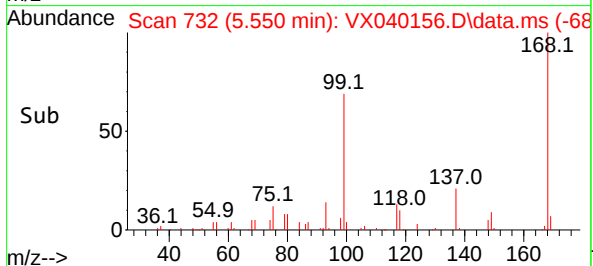
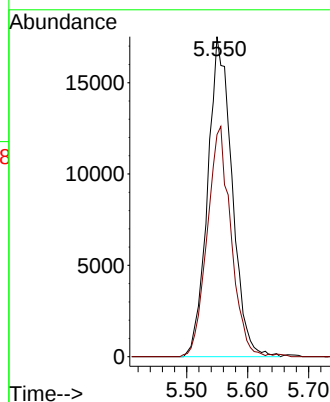
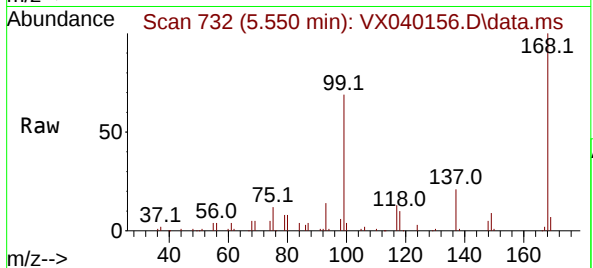




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040156.D
Acq: 07 Feb 2024 16:51

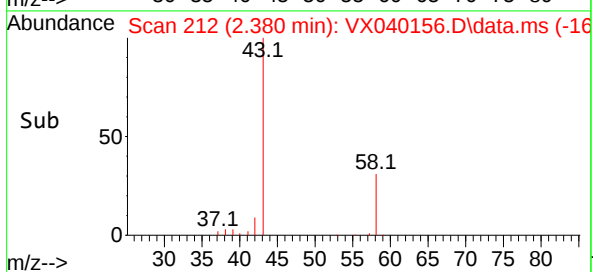
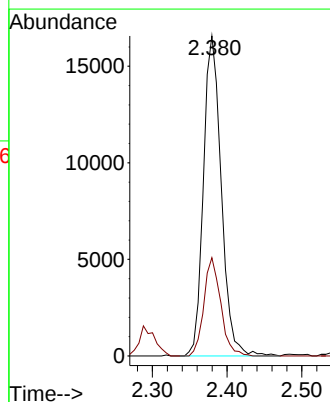
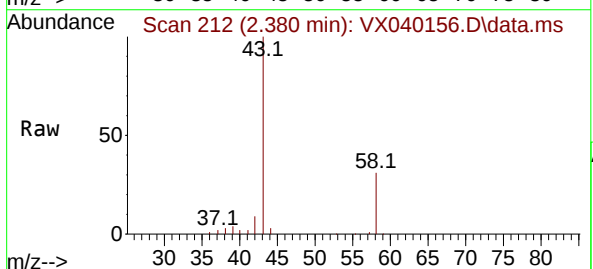
Instrument :
MSVOA_X
ClientSampleId :
TP-4RE

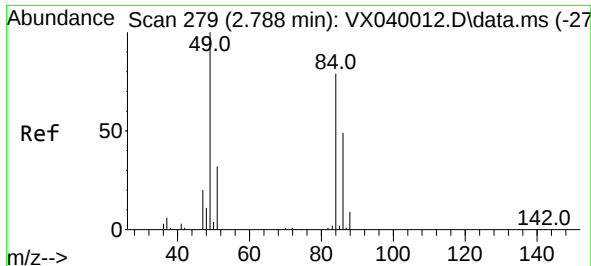
Tgt Ion:168 Resp: 48632
Ion Ratio Lower Upper
168 100
99 69.4 56.6 85.0



#16
Acetone
Concen: 75.003 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040156.D
Acq: 07 Feb 2024 16:51

Tgt Ion: 43 Resp: 27505
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9

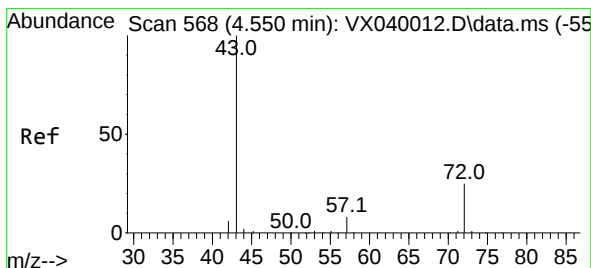
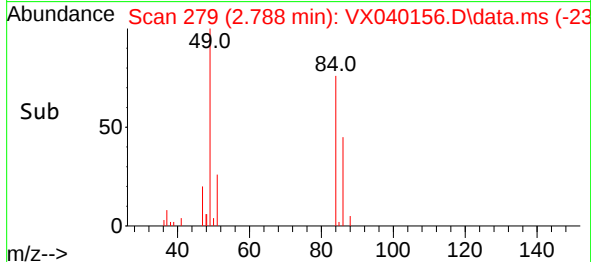
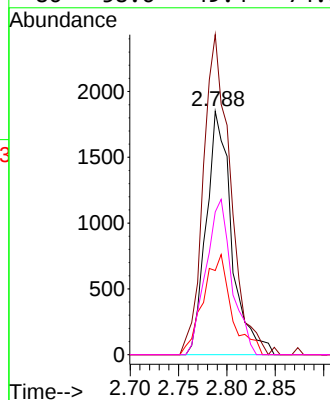
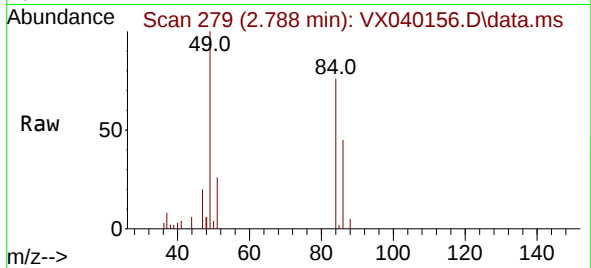




#20
Methylene Chloride
Concen: 5.196 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040156.D
Acq: 07 Feb 2024 16:51

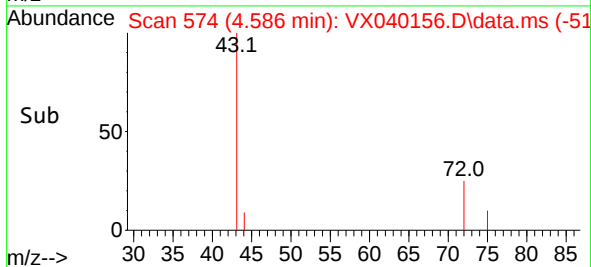
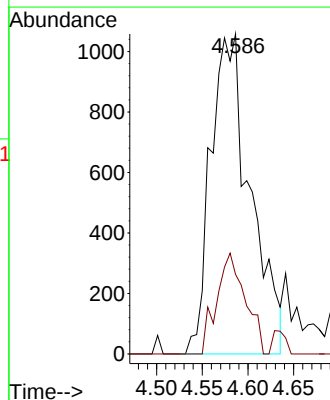
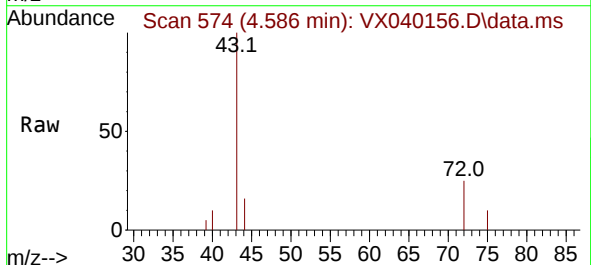
Instrument :
MSVOA_X
ClientSampleId :
TP-4RE

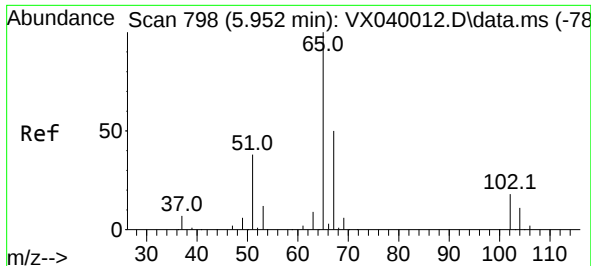
Tgt Ion:	84	Resp:	3386
Ion	Ratio	Lower	Upper
84	100		
49	131.5	103.6	155.4
51	34.6	33.8	50.6
86	58.6	49.4	74.0



#25
2-Butanone
Concen: 6.250 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.036 min
Lab File: VX040156.D
Acq: 07 Feb 2024 16:51

Tgt Ion:	43	Resp:	3186
Ion	Ratio	Lower	Upper
43	100		
72	24.9	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 58.970 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040156.D

Acq: 07 Feb 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

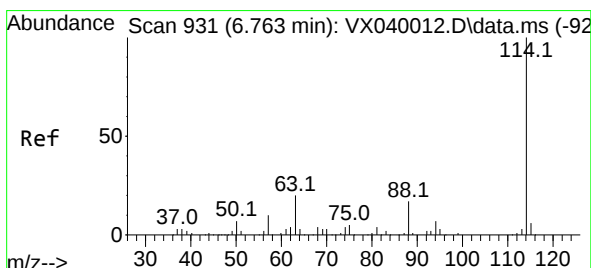
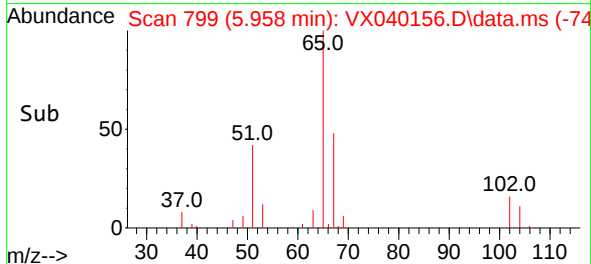
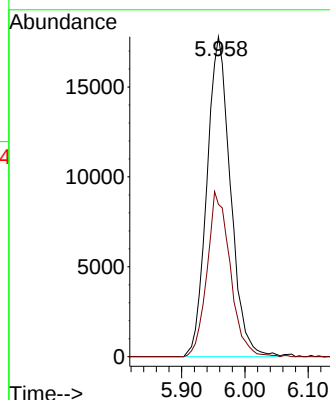
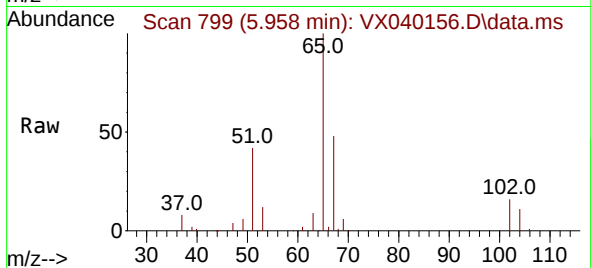
TP-4RE

Tgt Ion: 65 Resp: 46154

Ion Ratio Lower Upper

65 100

67 50.5 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: VX040156.D

Acq: 07 Feb 2024 16:51

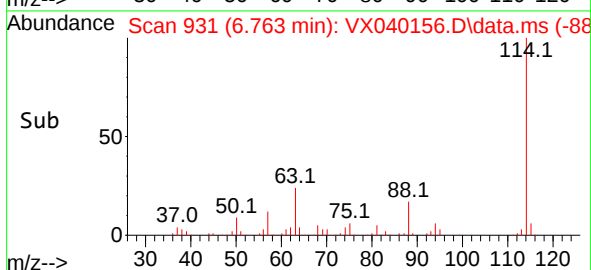
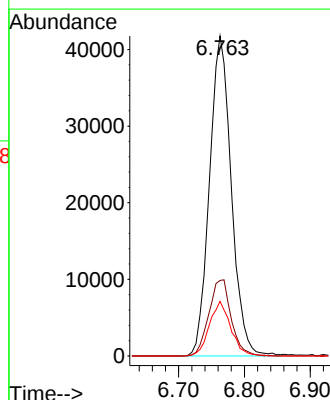
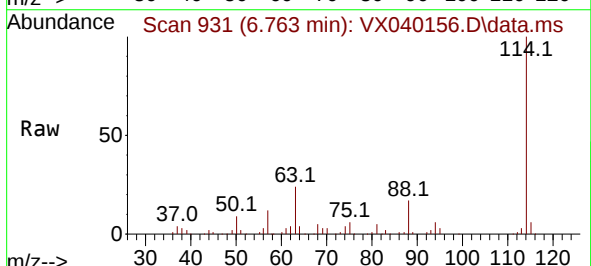
Tgt Ion: 114 Resp: 96679

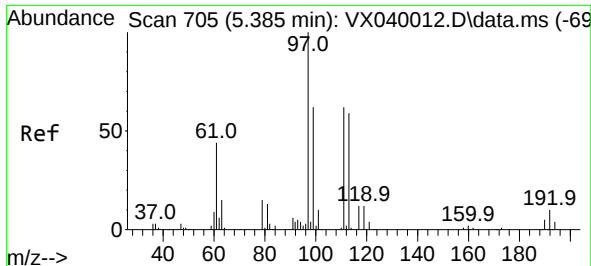
Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.0

88 17.1 0.0 36.6

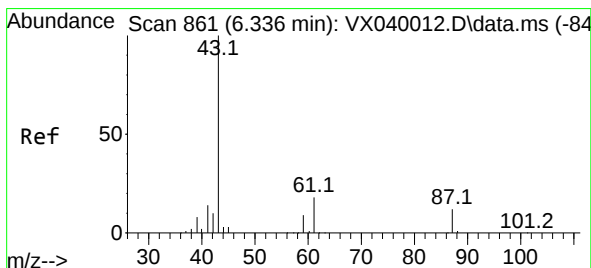
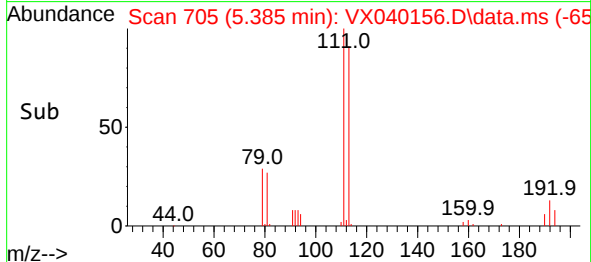
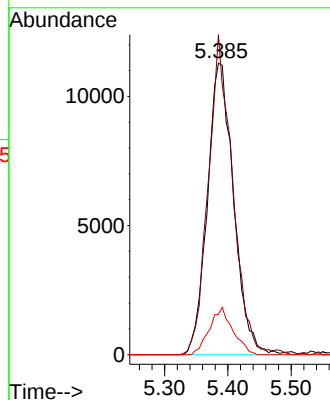
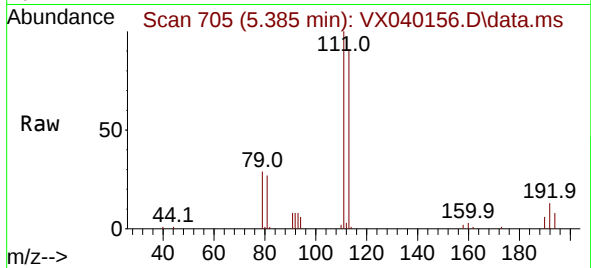




#35
Dibromofluoromethane
Concen: 49.483 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040156.D
Acq: 07 Feb 2024 16:51

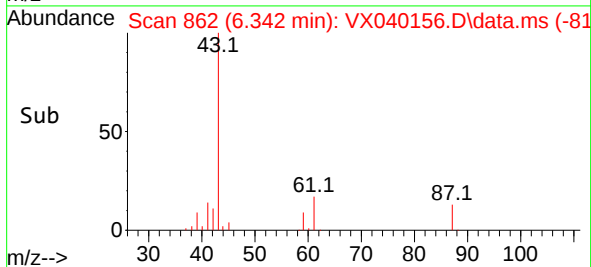
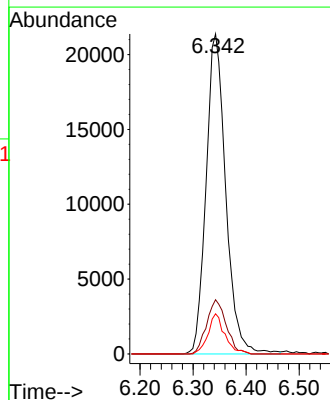
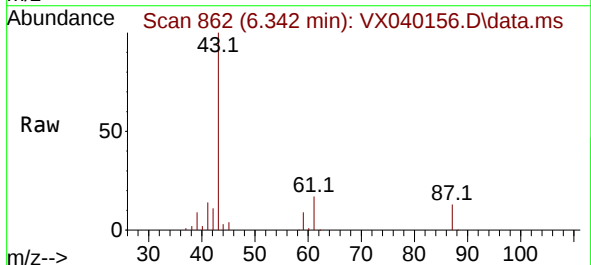
Instrument :
MSVOA_X
ClientSampleId :
TP-4RE

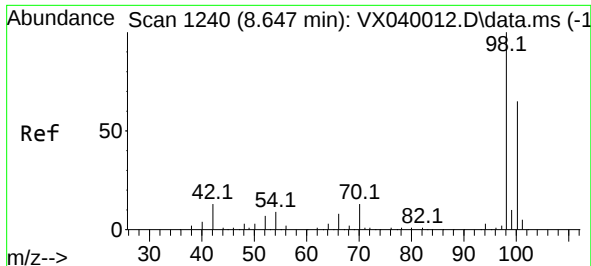
Tgt Ion:113 Resp: 32566
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 14.4 13.3 19.9



#43
Isopropyl Acetate
Concen: 33.567 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040156.D
Acq: 07 Feb 2024 16:51

Tgt Ion: 43 Resp: 55025
Ion Ratio Lower Upper
43 100
61 16.9 15.2 22.8
87 10.7 9.8 14.6

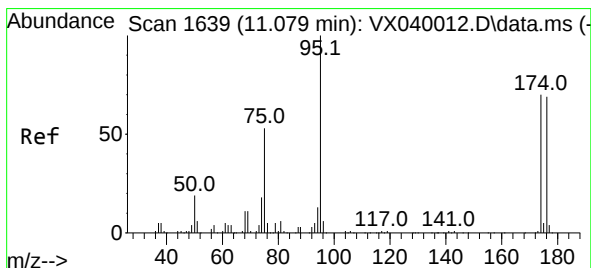
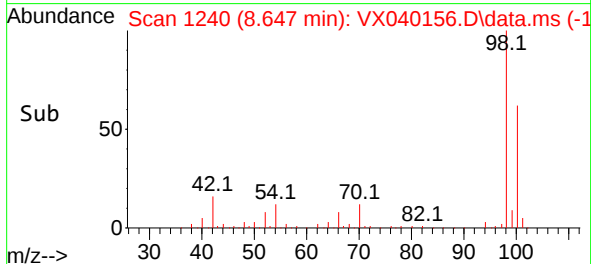
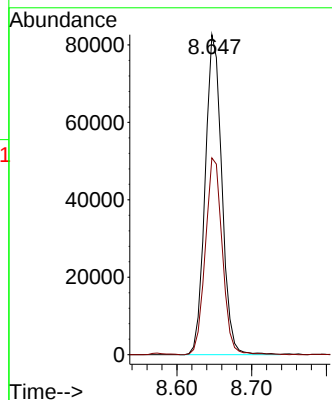
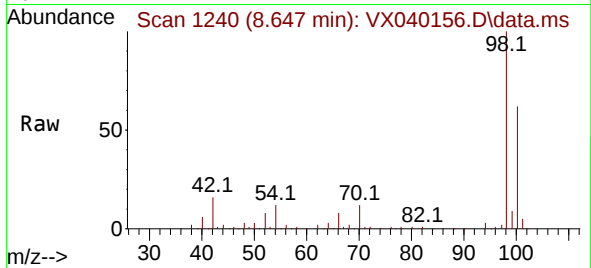




#50
Toluene-d8
Concen: 52.065 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040156.D
Acq: 07 Feb 2024 16:51

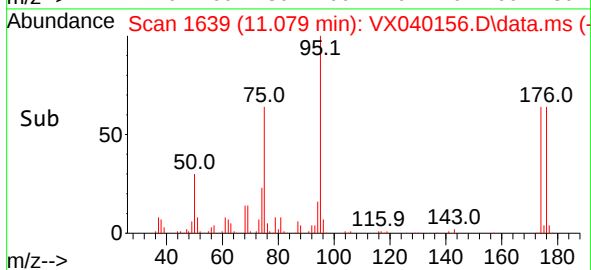
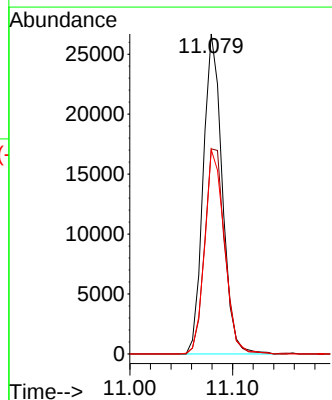
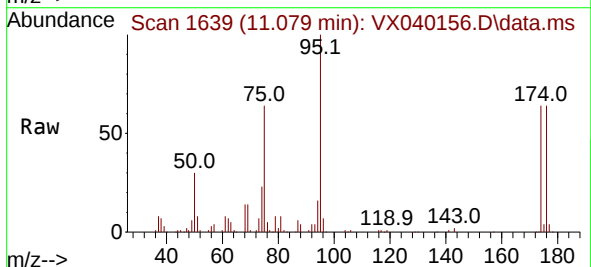
Instrument :
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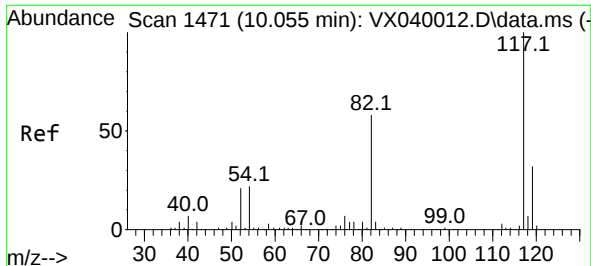
Tgt Ion: 98 Resp: 128143
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 36.155 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040156.D
Acq: 07 Feb 2024 16:51

Tgt Ion: 95 Resp: 34264
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.6
176 66.3 0.0 131.0

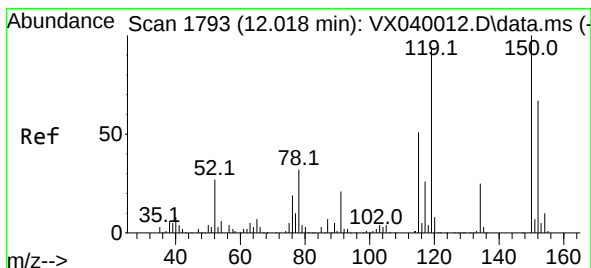
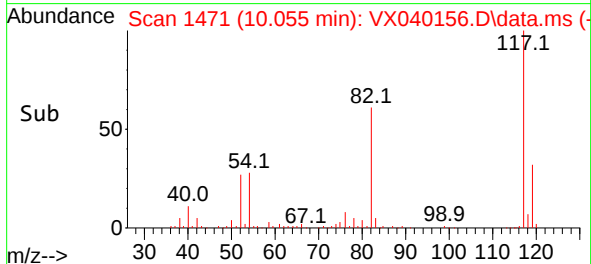
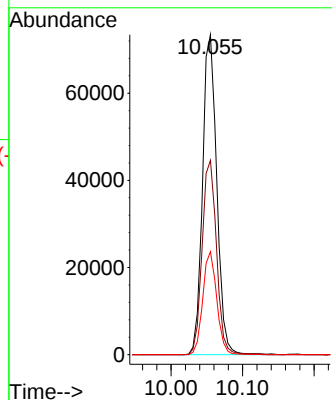
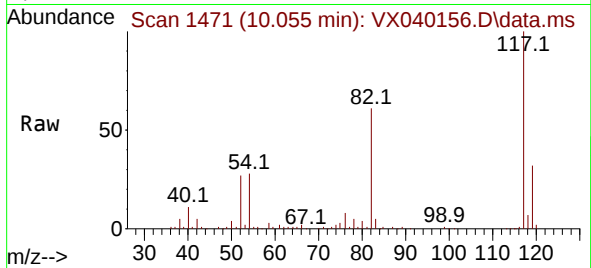




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040156.D
Acq: 07 Feb 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
TP-4RE

Tgt Ion:117 Resp: 101494
Ion Ratio Lower Upper
117 100
82 60.8 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. 0.006 min
Lab File: VX040156.D
Acq: 07 Feb 2024 16:51

Tgt Ion:152 Resp: 33339
Ion Ratio Lower Upper
152 100
115 65.3 43.3 129.9
150 158.6 0.0 345.0

