

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040161.D
 Acq On : 07 Feb 2024 18:47
 Operator : JC/MD
 Sample : P1378-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

Quant Time: Feb 08 00:36:20 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)

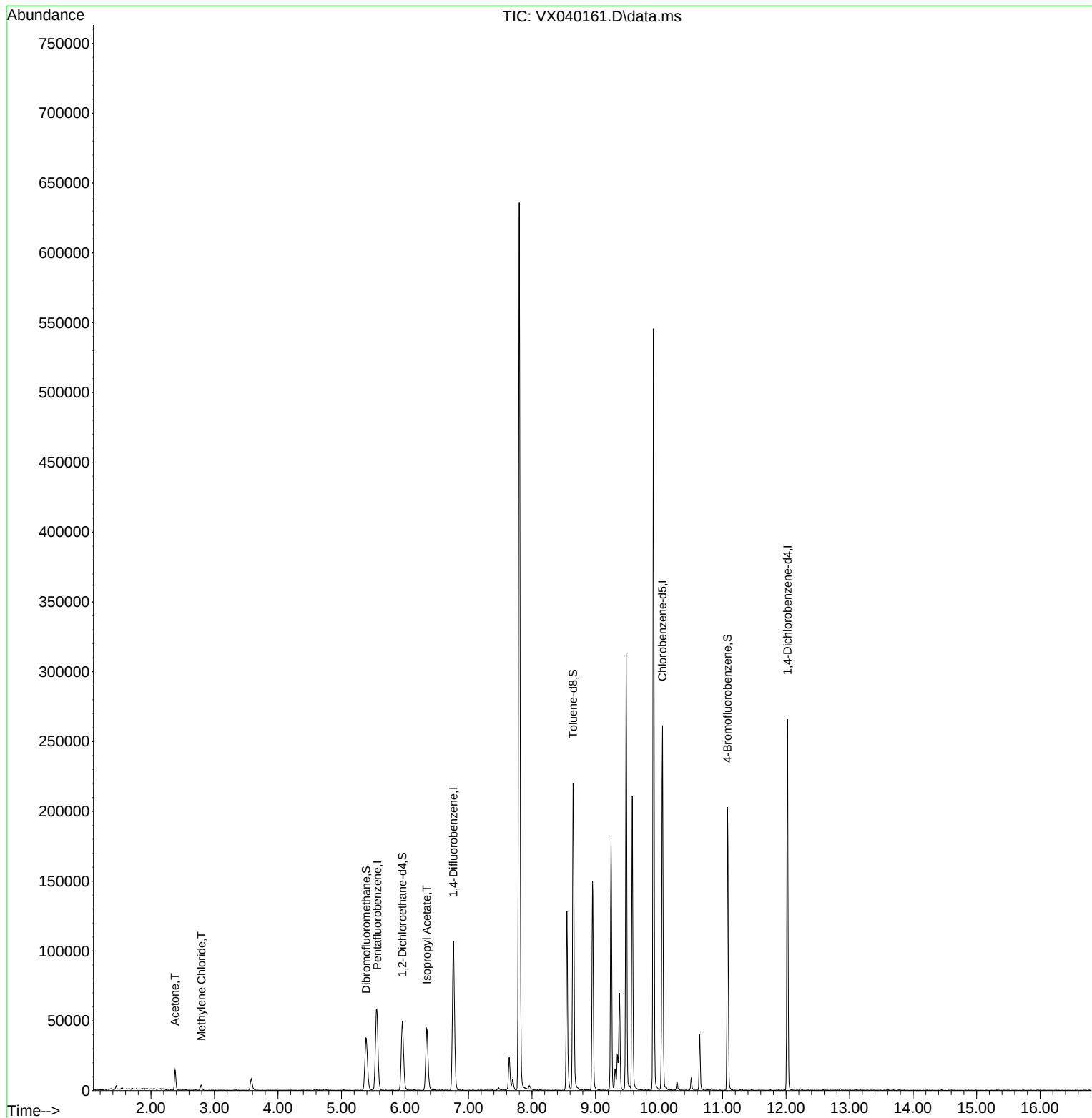
Internal Standards						
1) Pentafluorobenzene	5.562	168	47147	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	96925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46054	60.695	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 121.400%	#
35) Dibromofluoromethane	5.385	113	31983	48.474	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.940%	
50) Toluene-d8	8.647	98	126577	51.298	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.600%	
62) 4-Bromofluorobenzene	11.079	95	49896	52.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.040%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	14696	41.337	ug/l	99
20) Methylene Chloride	2.794	84	1511	2.392	ug/l #	84
43) Isopropyl Acetate	6.342	43	61137	37.201	ug/l	96

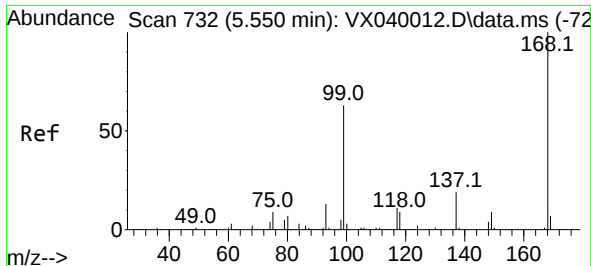
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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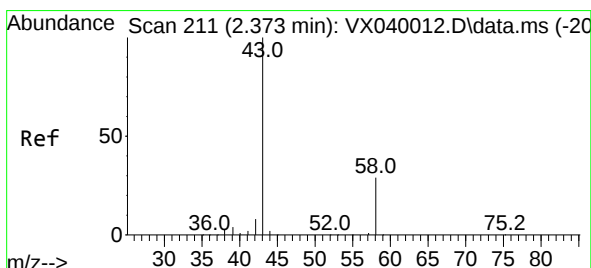
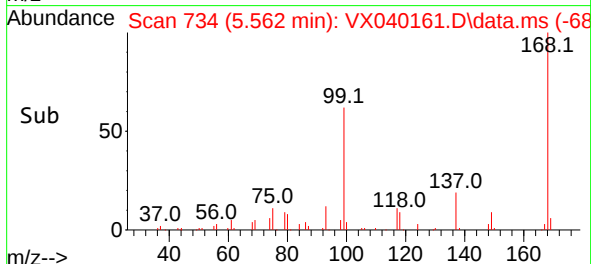
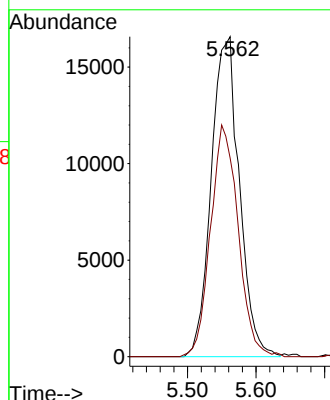
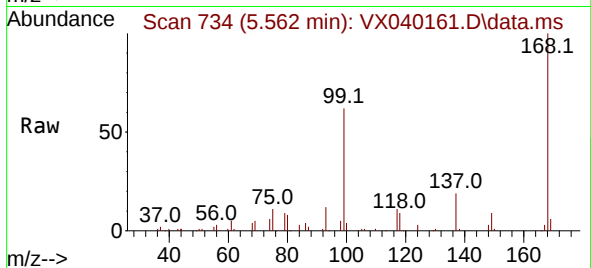




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX040161.D
Acq: 07 Feb 2024 18:47

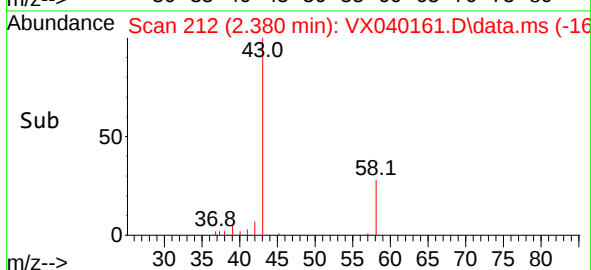
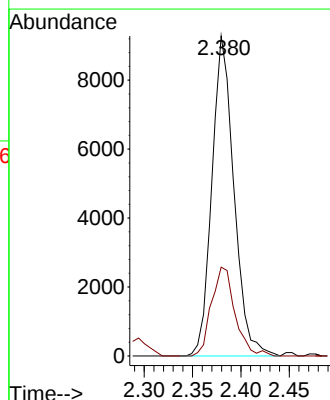
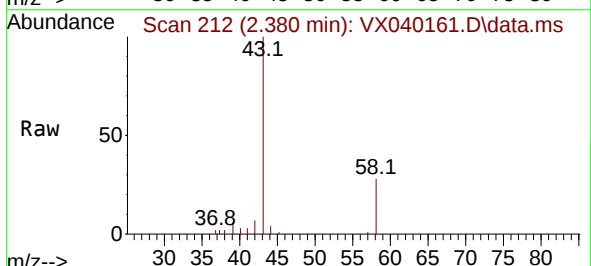
Instrument :
MSVOA_X
ClientSampleId :
TP-4

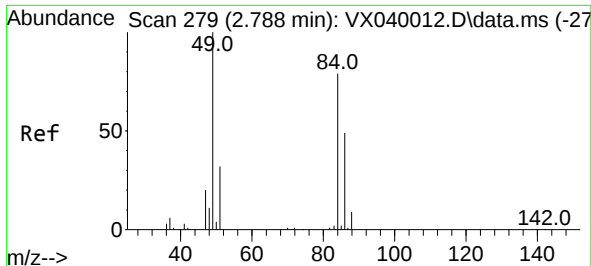
Tgt Ion:168 Resp: 47147
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#16
Acetone
Concen: 41.337 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040161.D
Acq: 07 Feb 2024 18:47

Tgt Ion: 43 Resp: 14696
Ion Ratio Lower Upper
43 100
58 27.8 21.9 32.9

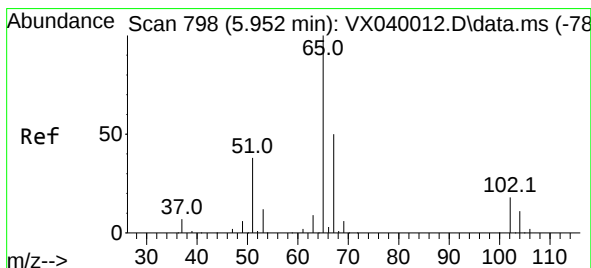
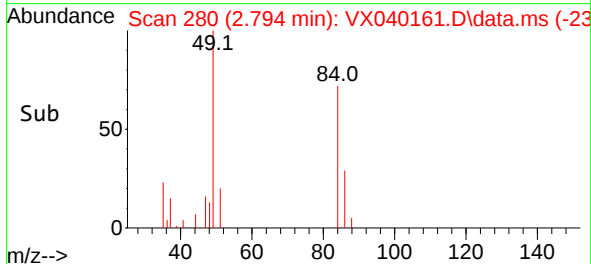
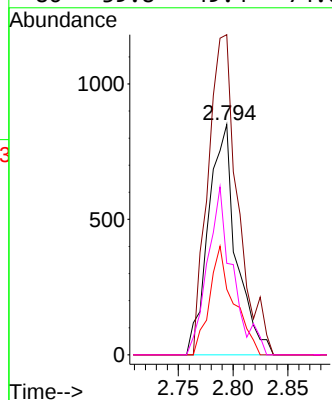
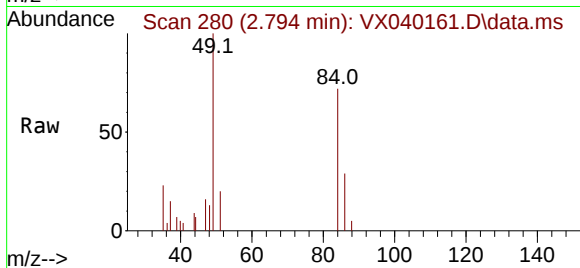




#20
Methylene Chloride
Concen: 2.392 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040161.D
Acq: 07 Feb 2024 18:47

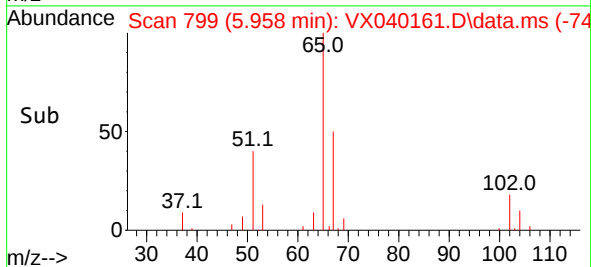
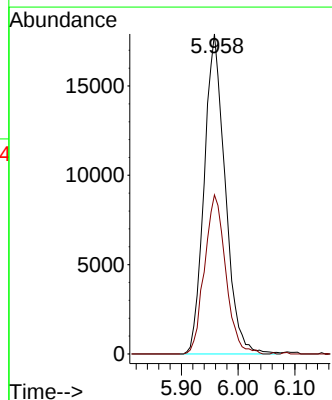
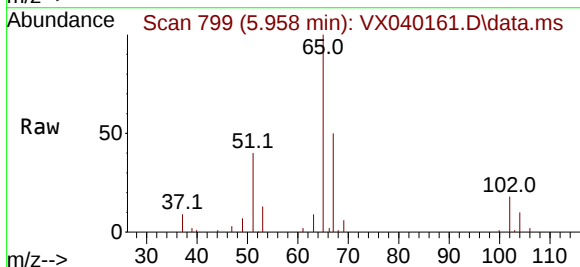
Instrument :
MSVOA_X
ClientSampleId :
TP-4

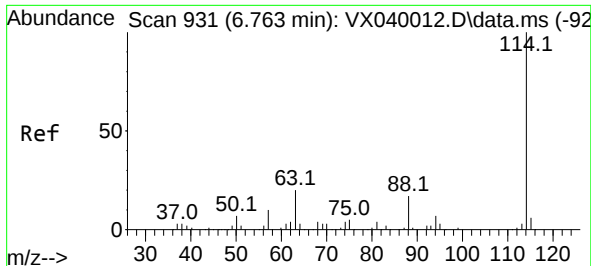
Tgt Ion:	84	Resp:	1511
Ion	Ratio	Lower	Upper
84	100		
49	139.1	103.6	155.4
51	28.5	33.8	50.6#
86	39.8	49.4	74.0#



#33
1,2-Dichloroethane-d4
Concen: 60.695 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040161.D
Acq: 07 Feb 2024 18:47

Tgt Ion:	65	Resp:	46054
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	100.2

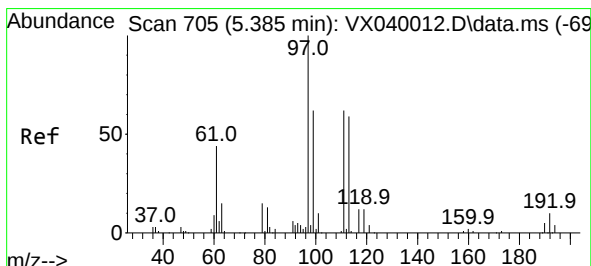
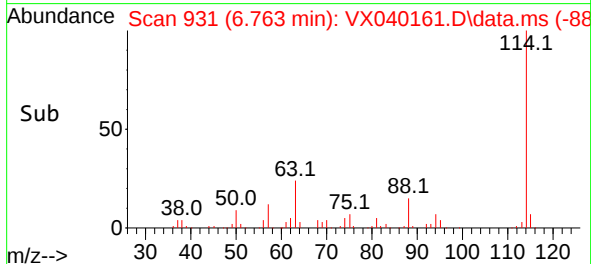
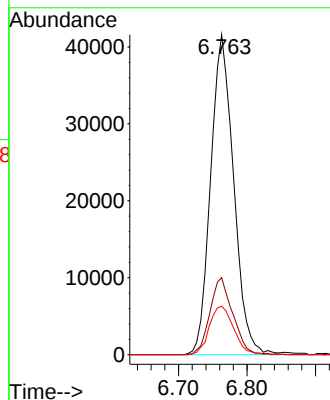
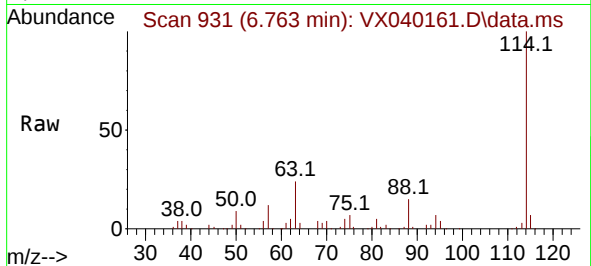




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040161.D
Acq: 07 Feb 2024 18:47

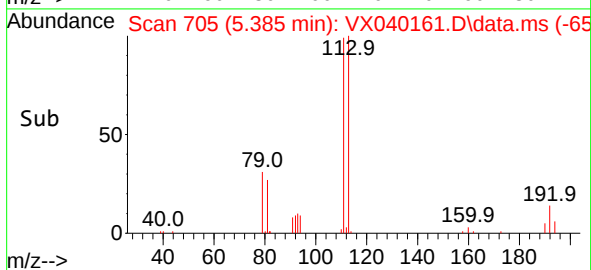
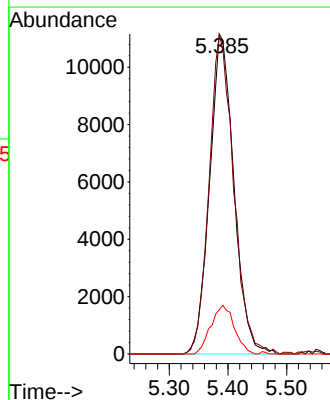
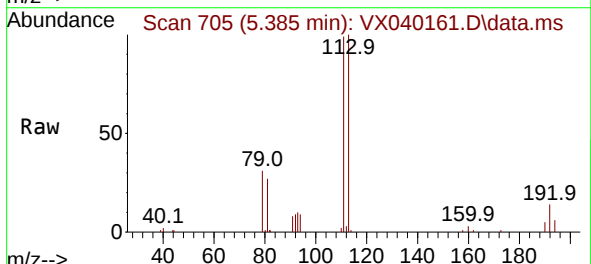
Instrument :
MSVOA_X
ClientSampleId :
TP-4

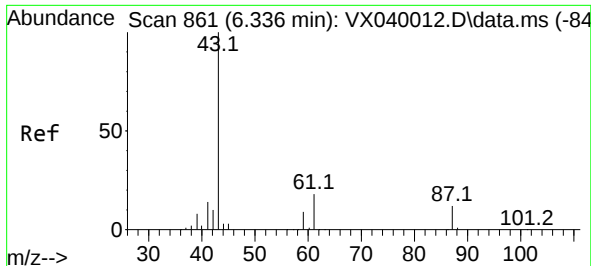
Tgt Ion:114 Resp: 96925
Ion Ratio Lower Upper
114 100
63 24.1 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.474 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040161.D
Acq: 07 Feb 2024 18:47

Tgt Ion:113 Resp: 31983
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 14.7 13.3 19.9

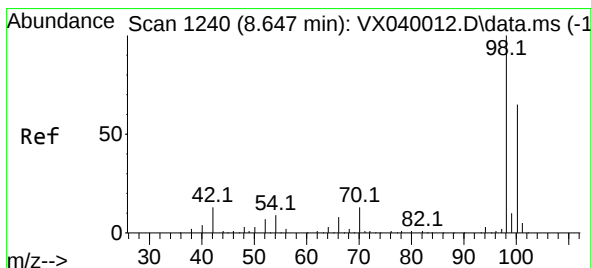
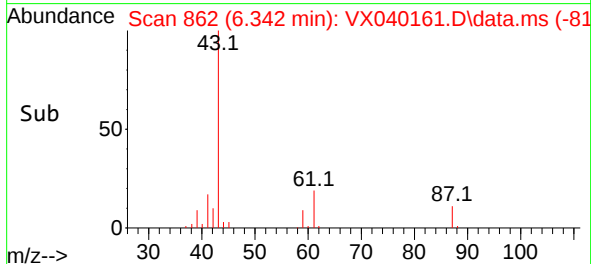
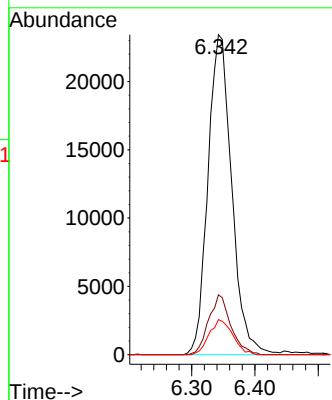
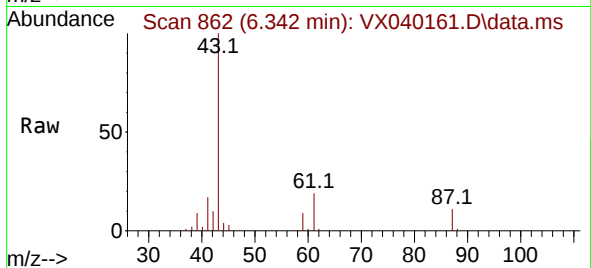




#43
Isopropyl Acetate
Concen: 37.201 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040161.D
Acq: 07 Feb 2024 18:47

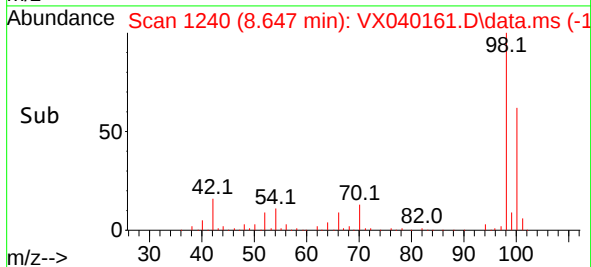
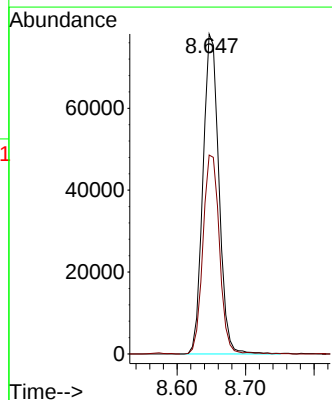
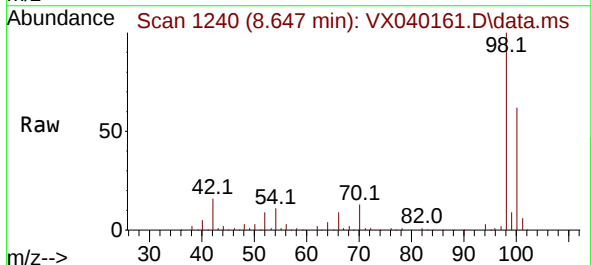
Instrument :
MSVOA_X
ClientSampleId :
TP-4

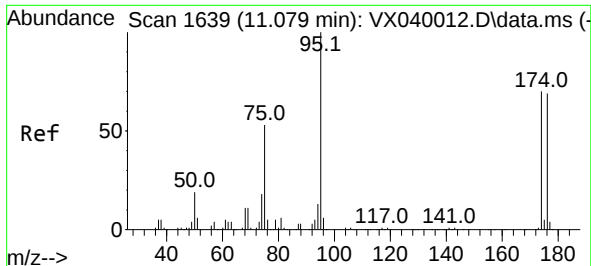
Tgt Ion: 43 Resp: 61137
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 10.8 9.8 14.6



#50
Toluene-d8
Concen: 51.298 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040161.D
Acq: 07 Feb 2024 18:47

Tgt Ion: 98 Resp: 126577
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

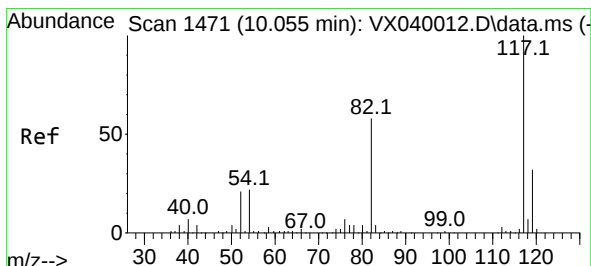
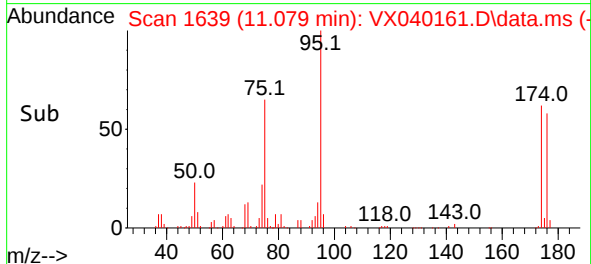
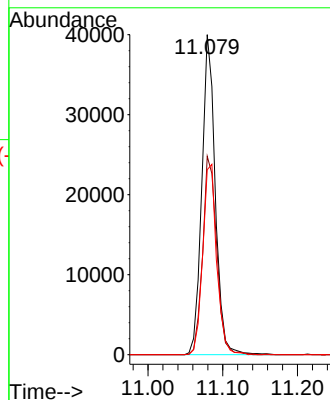
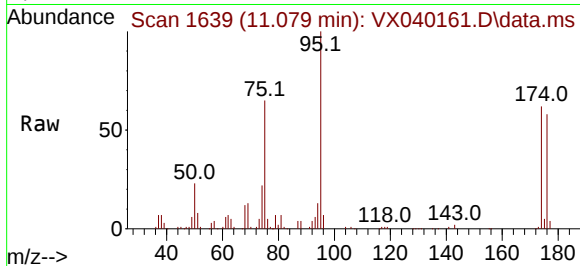




#62
4-Bromofluorobenzene
Concen: 52.516 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040161.D
Acq: 07 Feb 2024 18:47

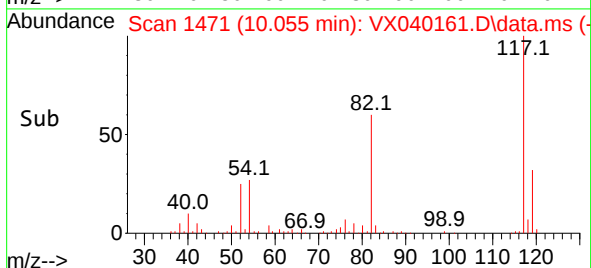
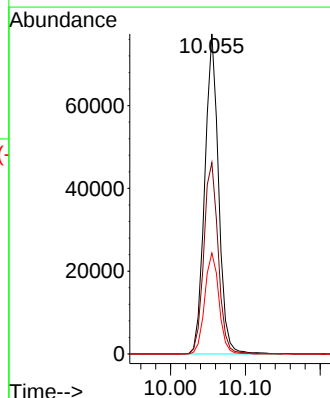
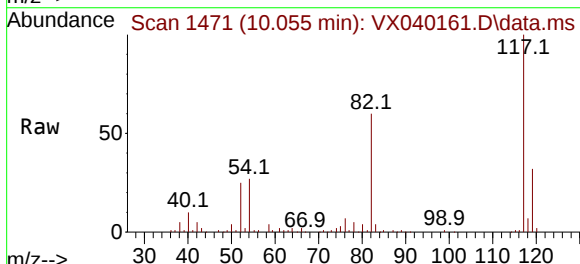
Instrument :
MSVOA_X
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TP-4

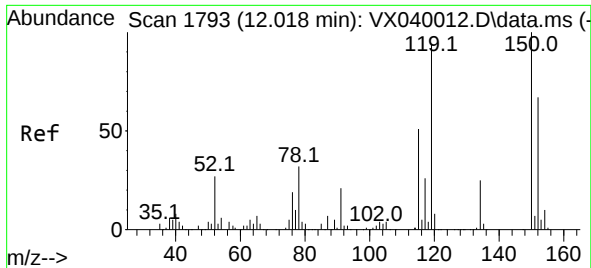
Tgt Ion: 95 Resp: 49896
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.6
176 61.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040161.D
Acq: 07 Feb 2024 18:47

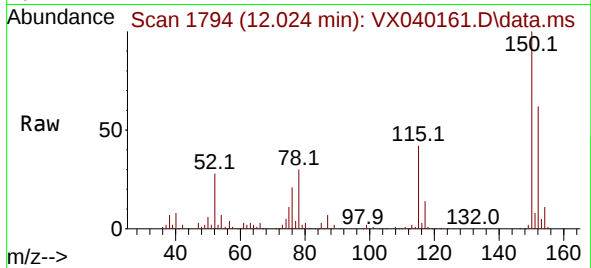
Tgt Ion: 117 Resp: 99212
Ion Ratio Lower Upper
117 100
82 59.8 46.2 69.4
119 31.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040161.D
 Acq: 07 Feb 2024 18:47

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4



Tgt Ion:152 Resp: 46326
 Ion Ratio Lower Upper
 152 100
 115 70.0 43.3 129.9
 150 157.7 0.0 345.0

