

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040162.D
 Acq On : 07 Feb 2024 19:10
 Operator : JC/MD
 Sample : P1378-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5

Quant Time: Feb 08 00:36:32 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)

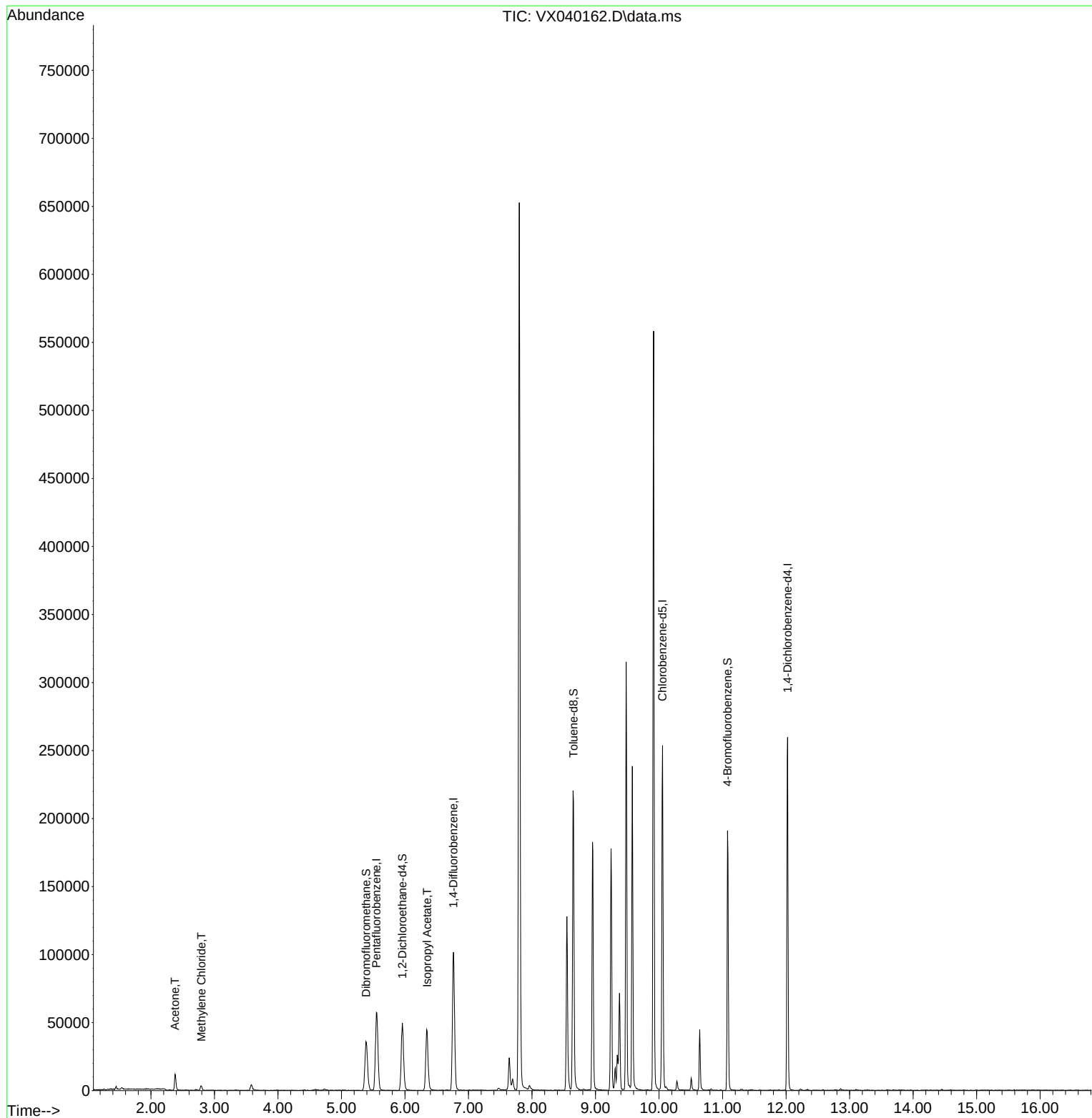
Internal Standards						
1) Pentafluorobenzene	5.550	168	46541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	92727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45334	60.525	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 121.040%	#
35) Dibromofluoromethane	5.385	113	29592	46.880	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.760%	
50) Toluene-d8	8.653	98	126358	53.528	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.060%	
62) 4-Bromofluorobenzene	11.079	95	49456	54.410	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.820%	
Target Compounds						
						Qvalue
16) Acetone	2.379	43	12374	35.258	ug/l	94
20) Methylene Chloride	2.794	84	1419	2.275	ug/l #	92
43) Isopropyl Acetate	6.348	43	62786	39.934	ug/l	95

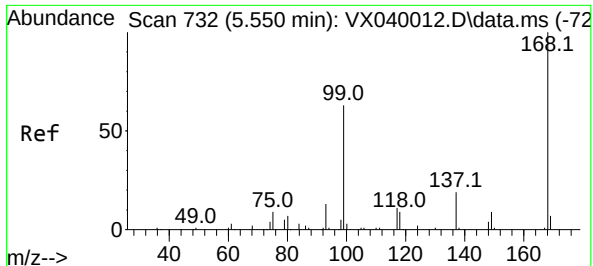
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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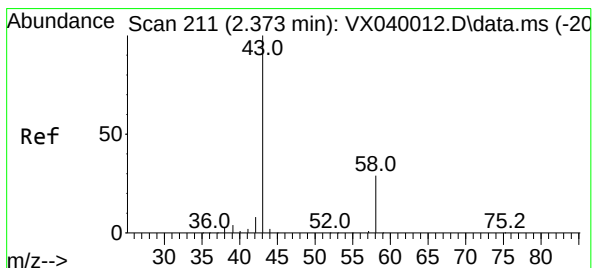
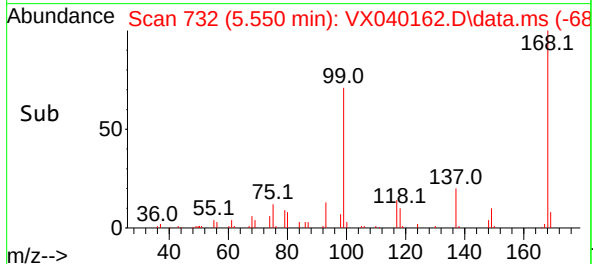
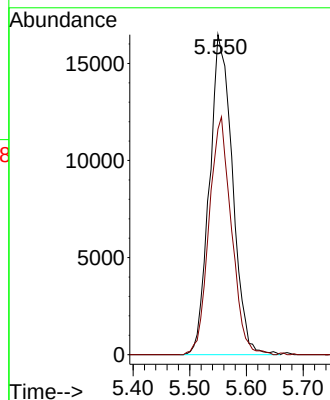
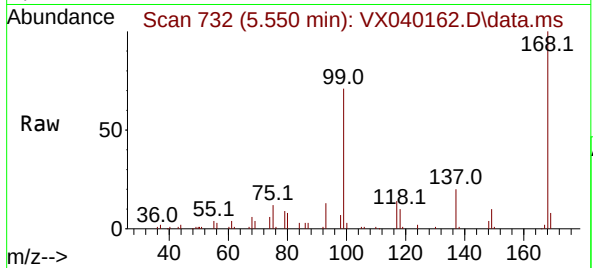




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040162.D
Acq: 07 Feb 2024 19:10

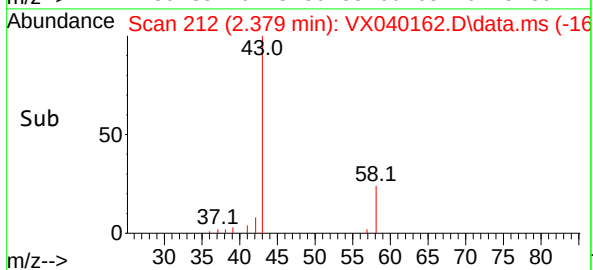
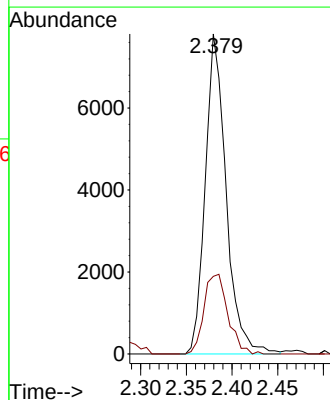
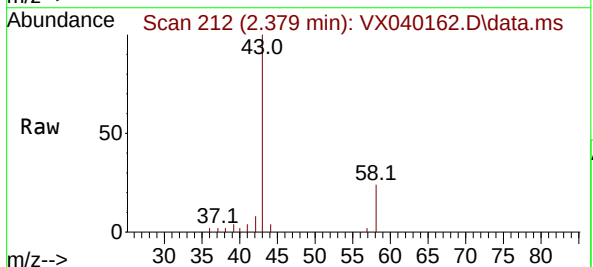
Instrument :
MSVOA_X
ClientSampleId :
TP-5

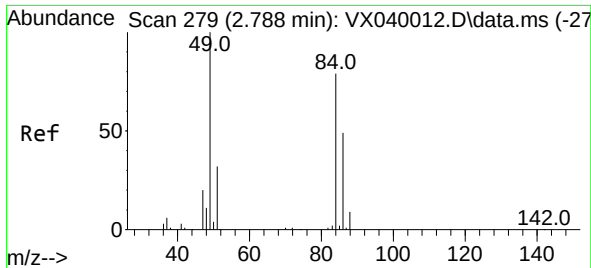
Tgt Ion:168 Resp: 46541
Ion Ratio Lower Upper
168 100
99 70.5 56.6 85.0



#16
Acetone
Concen: 35.258 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040162.D
Acq: 07 Feb 2024 19:10

Tgt Ion: 43 Resp: 12374
Ion Ratio Lower Upper
43 100
58 24.3 21.9 32.9

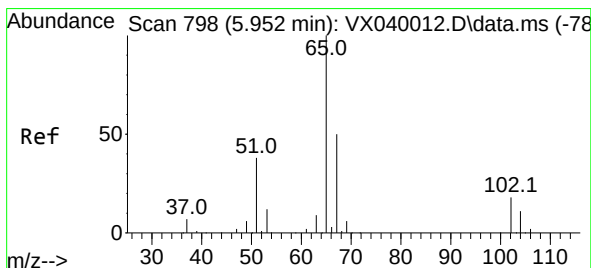
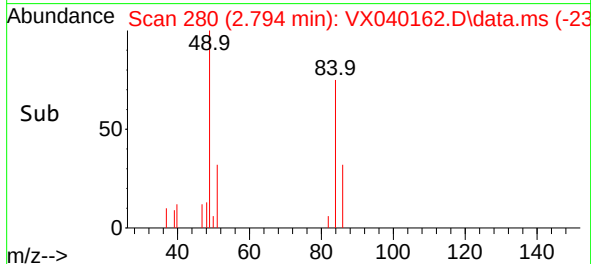
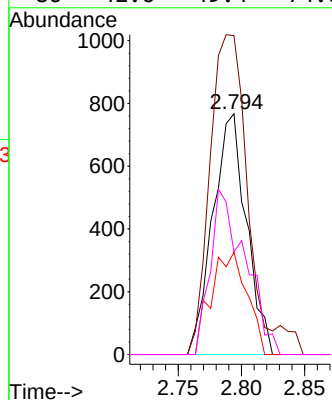
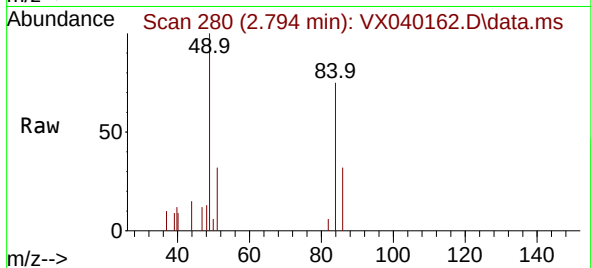




#20
Methylene Chloride
Concen: 2.275 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040162.D
Acq: 07 Feb 2024 19:10

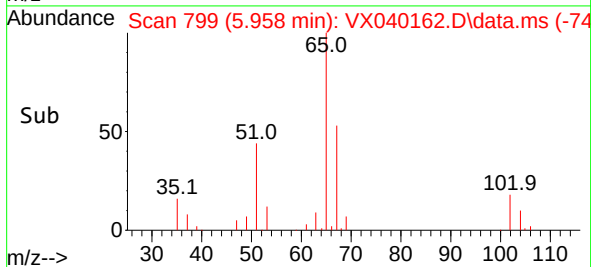
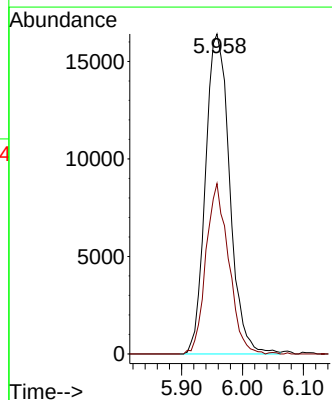
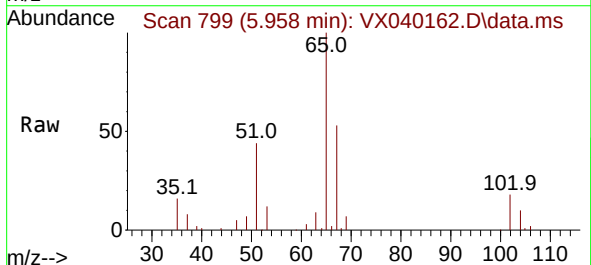
Instrument :
MSVOA_X
ClientSampleId :
TP-5

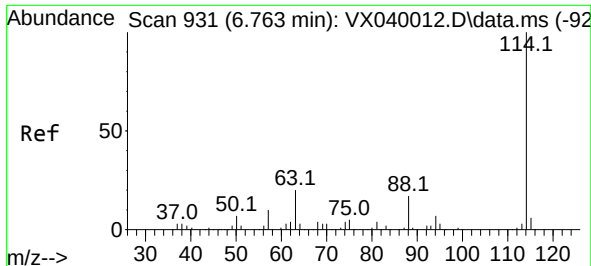
Tgt Ion:	84	Resp:	1419
Ion	Ratio	Lower	Upper
84	100		
49	132.5	103.6	155.4
51	42.5	33.8	50.6
86	42.6	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 60.525 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040162.D
Acq: 07 Feb 2024 19:10

Tgt Ion:	65	Resp:	45334
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	100.2

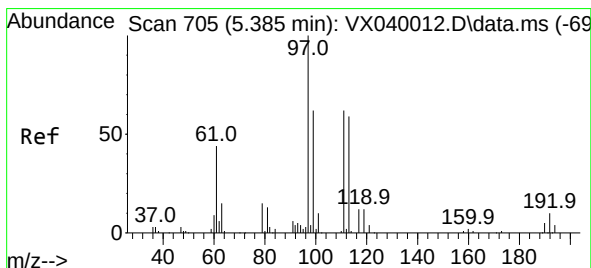
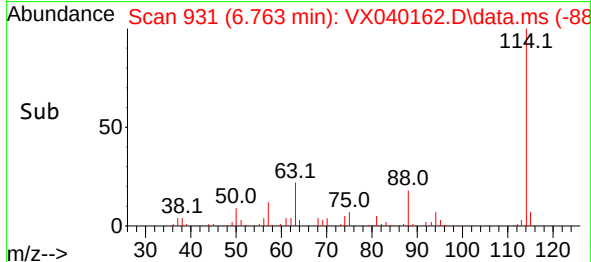
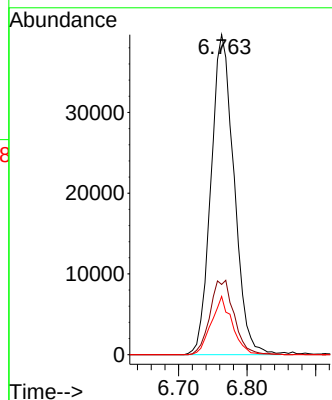
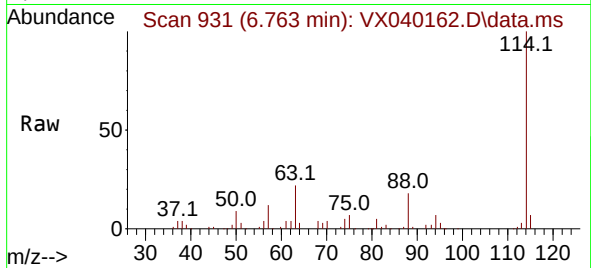




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040162.D
Acq: 07 Feb 2024 19:10

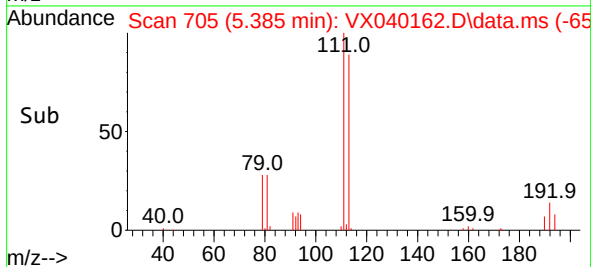
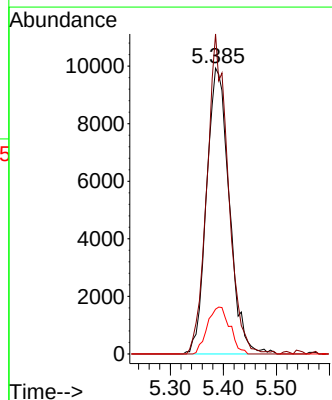
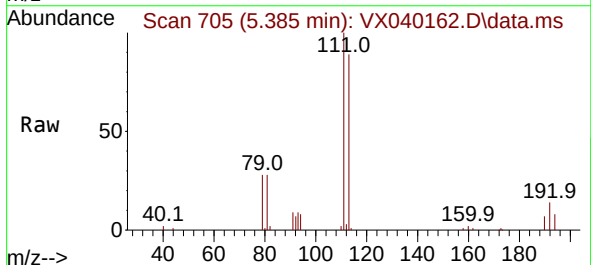
Instrument :
MSVOA_X
ClientSampleId :
TP-5

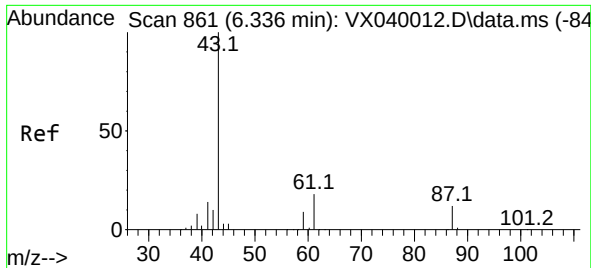
Tgt Ion:114 Resp: 92727
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 18.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.880 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040162.D
Acq: 07 Feb 2024 19:10

Tgt Ion:113 Resp: 29592
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 16.2 13.3 19.9

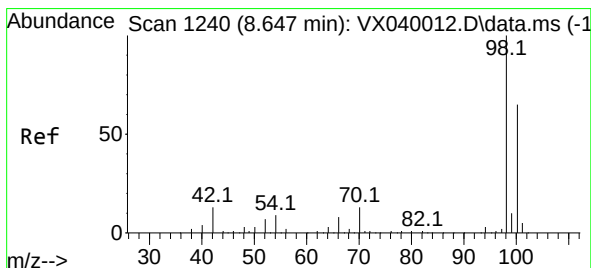
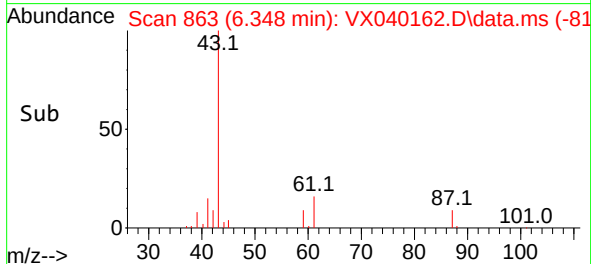
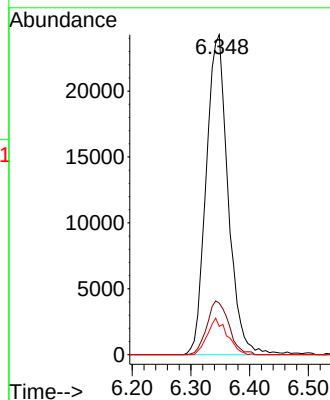
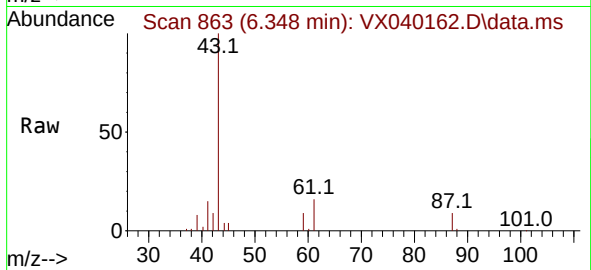




#43
Isopropyl Acetate
Concen: 39.934 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX040162.D
Acq: 07 Feb 2024 19:10

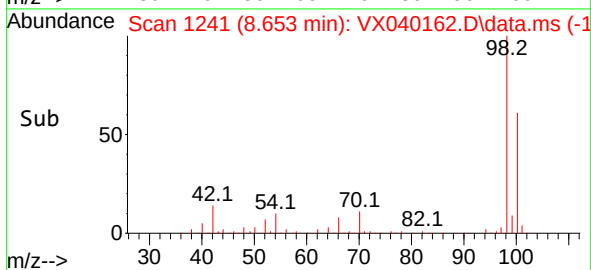
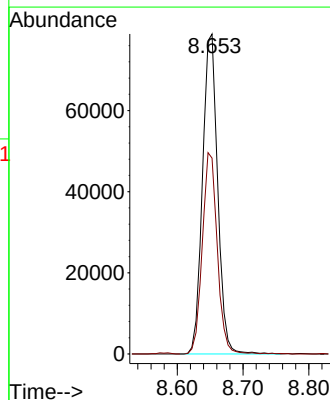
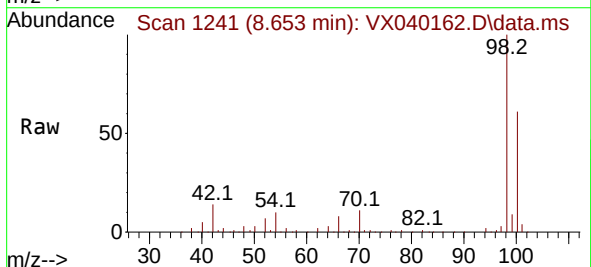
Instrument :
MSVOA_X
ClientSampleId :
TP-5

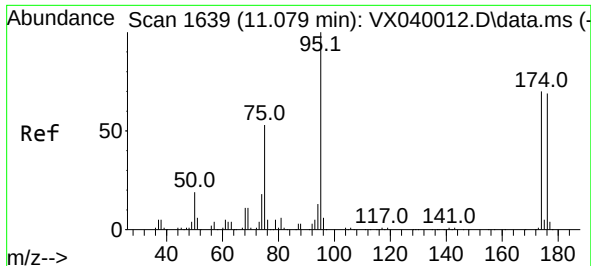
Tgt Ion: 43 Resp: 62786
Ion Ratio Lower Upper
43 100
61 16.8 15.2 22.8
87 10.3 9.8 14.6



#50
Toluene-d8
Concen: 53.528 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX040162.D
Acq: 07 Feb 2024 19:10

Tgt Ion: 98 Resp: 126358
Ion Ratio Lower Upper
98 100
100 62.1 53.1 79.7

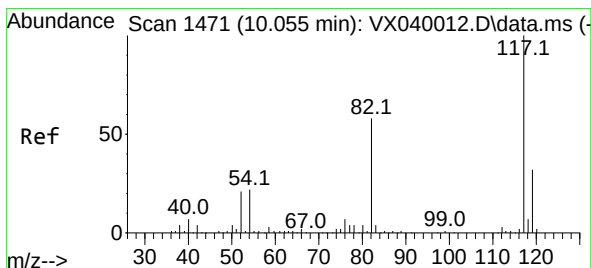
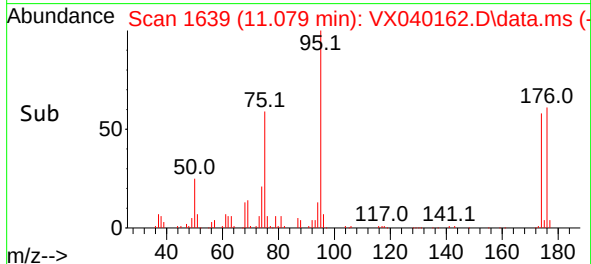
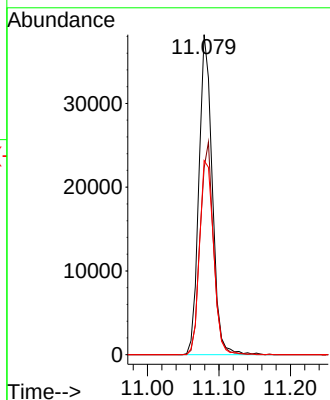
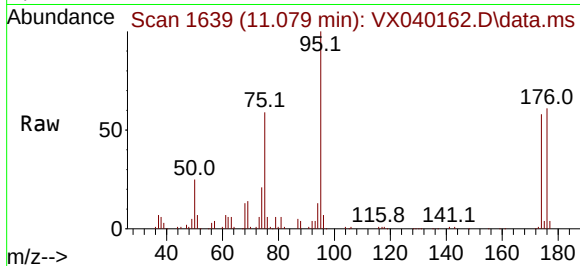




#62
4-Bromofluorobenzene
Concen: 54.410 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040162.D
Acq: 07 Feb 2024 19:10

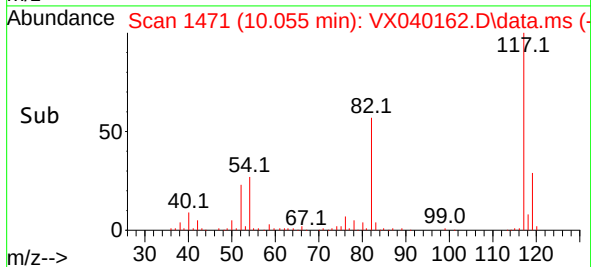
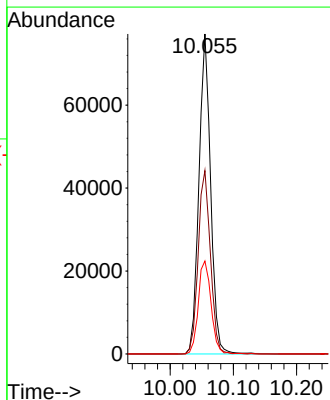
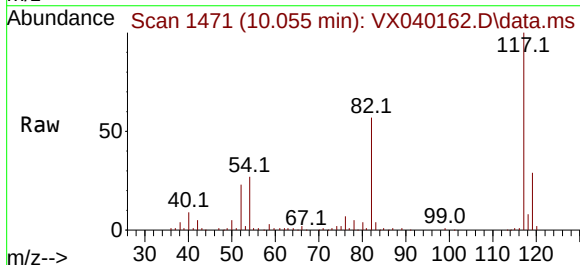
Instrument :
MSVOA_X
ClientSampleId :
TP-5

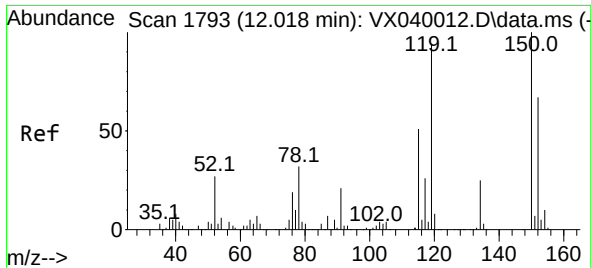
Tgt Ion: 95 Resp: 49456
Ion Ratio Lower Upper
95 100
174 66.2 0.0 135.6
176 64.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040162.D
Acq: 07 Feb 2024 19:10

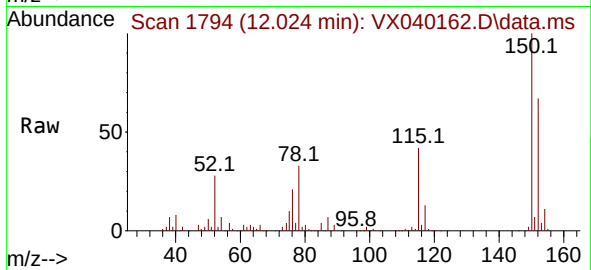
Tgt Ion: 117 Resp: 99328
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 29.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040162.D
 Acq: 07 Feb 2024 19:10

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5



Tgt Ion:152	Resp:	46789
Ion	Ratio	Lower Upper
152	100	
115	66.1	43.3 129.9
150	157.2	0.0 345.0

