

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040120.D
 Acq On : 05 Feb 2024 16:49
 Operator : JC/MD
 Sample : P1318-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CO-11-GRID-2

Quant Time: Feb 06 03:03:25 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)

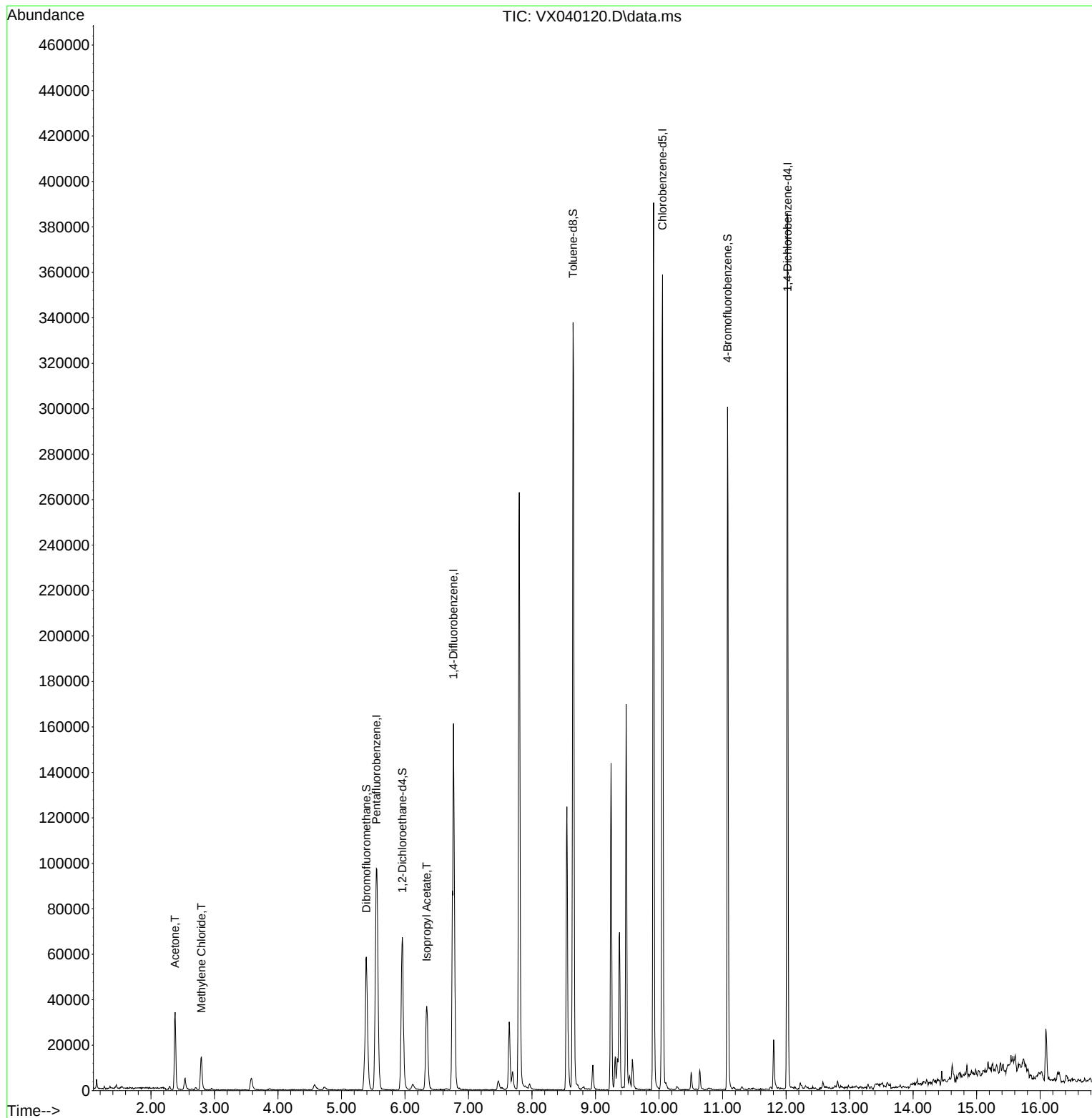
Internal Standards						
1) Pentafluorobenzene	5.550	168	91722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	143485	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58679	39.751	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.500%		
35) Dibromofluoromethane	5.391	113	44441	45.499	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.000%		
50) Toluene-d8	8.647	98	200180	54.802	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	109.600%		
62) 4-Bromofluorobenzene	11.079	95	77924	55.402	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.800%		
Target Compounds						
16) Acetone	2.380	43	35325	51.074	ug/l	94
20) Methylene Chloride	2.794	84	6938	5.645	ug/l	94
43) Isopropyl Acetate	6.342	43	49444	20.323	ug/l	99

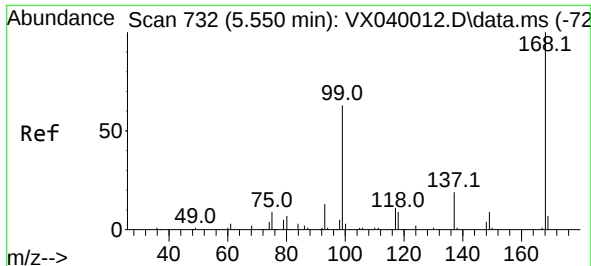
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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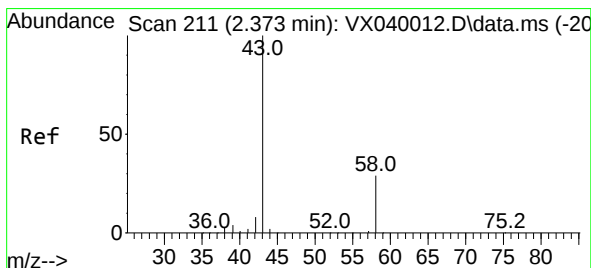
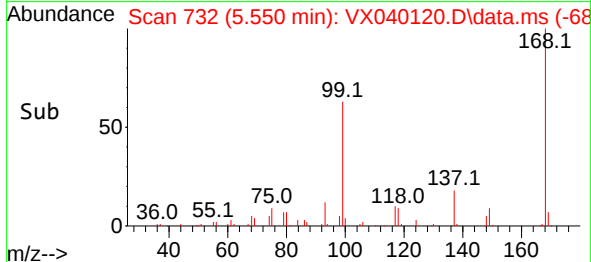
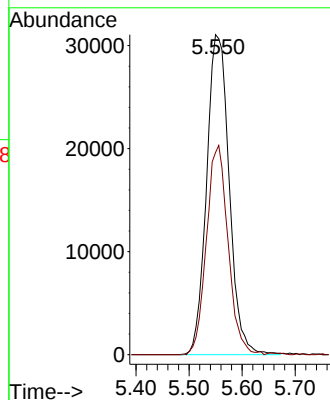
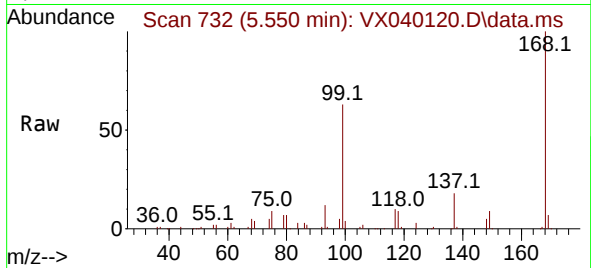




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040120.D
Acq: 05 Feb 2024 16:49

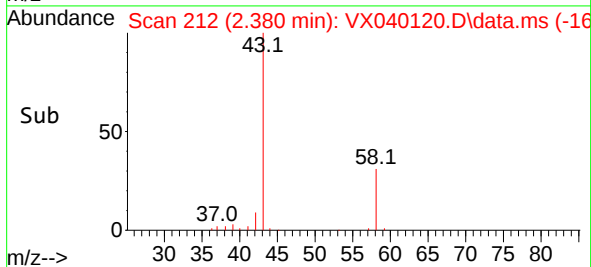
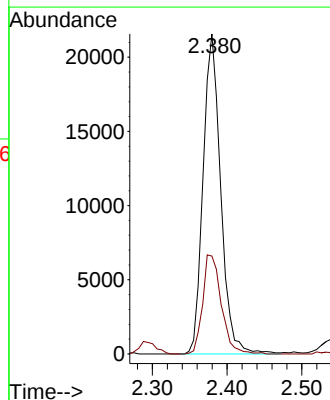
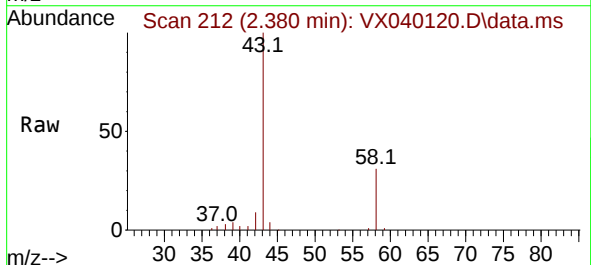
Instrument :
MSVOA_X
ClientSampleId :
CO-11-GRID-2

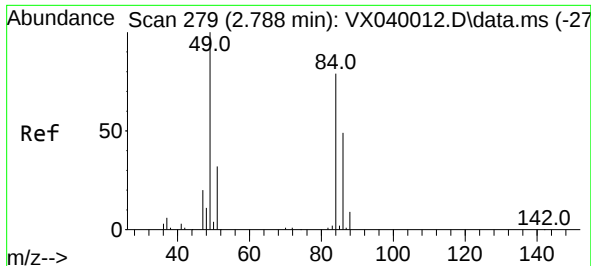
Tgt Ion:168 Resp: 91722
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#16
Acetone
Concen: 51.074 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040120.D
Acq: 05 Feb 2024 16:49

Tgt Ion: 43 Resp: 35325
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9

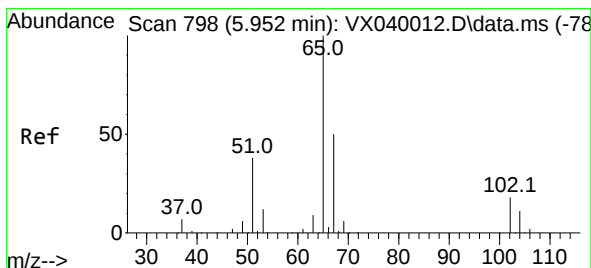
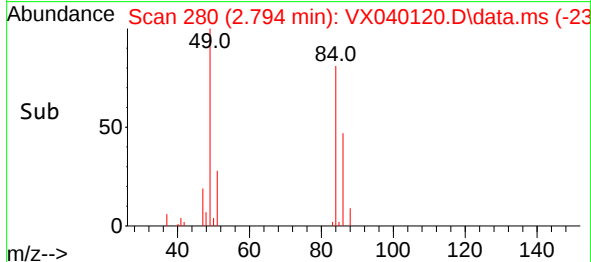
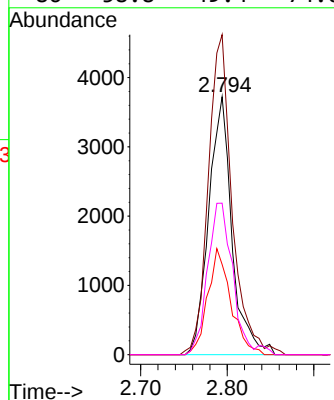
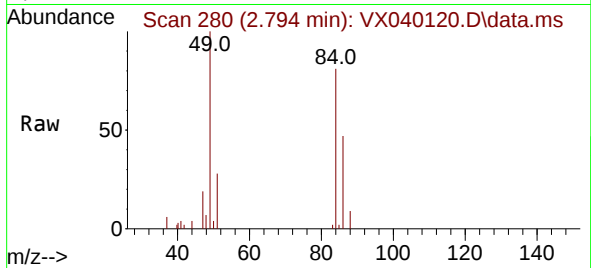




#20
Methylene Chloride
Concen: 5.645 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040120.D
Acq: 05 Feb 2024 16:49

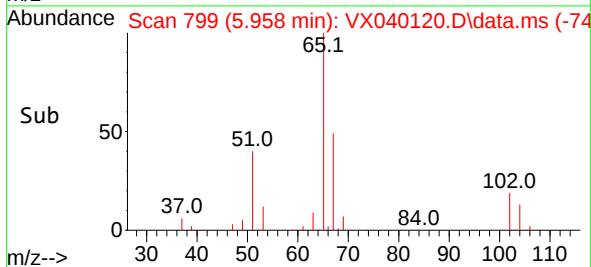
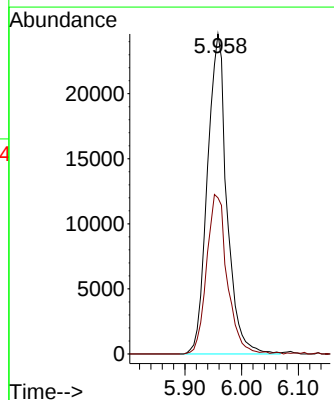
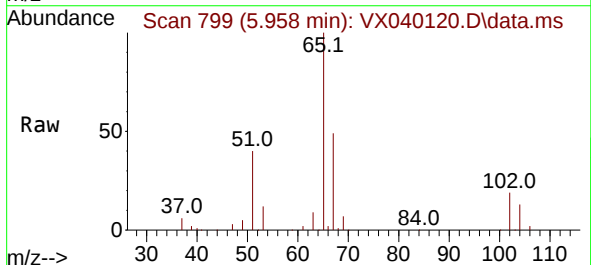
Instrument :
MSVOA_X
ClientSampleId :
CO-11-GRID-2

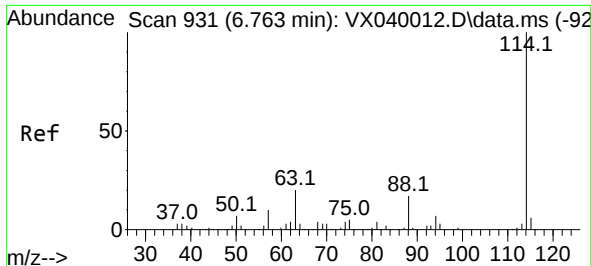
Tgt Ion: 84	Resp: 6938		
Ion	Ratio	Lower	Upper
84	100		
49	124.1	103.6	155.4
51	35.0	33.8	50.6
86	58.8	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 39.751 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040120.D
Acq: 05 Feb 2024 16:49

Tgt Ion: 65	Resp: 58679
Ion Ratio	Lower Upper
65 100	
67 52.7	0.0 100.2

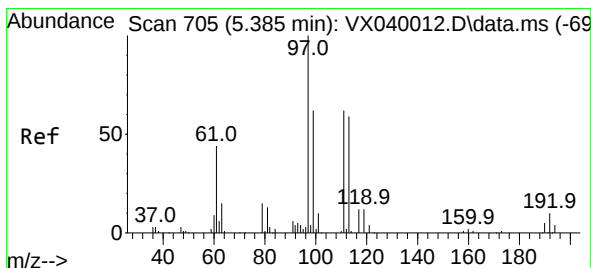
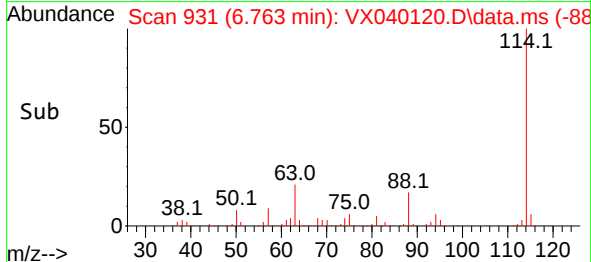
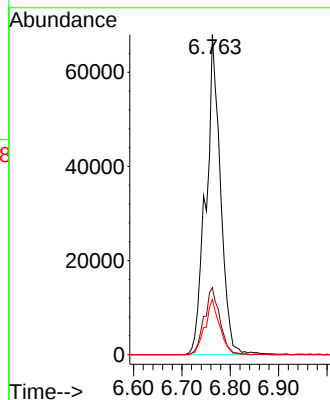
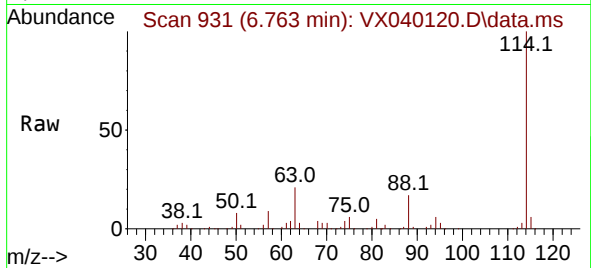




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040120.D
Acq: 05 Feb 2024 16:49

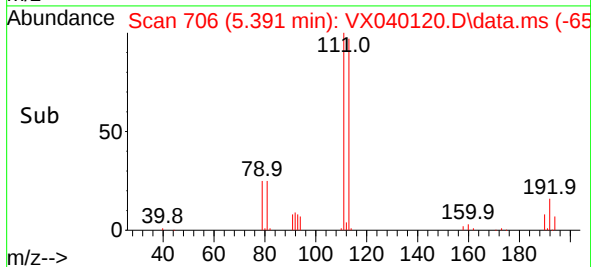
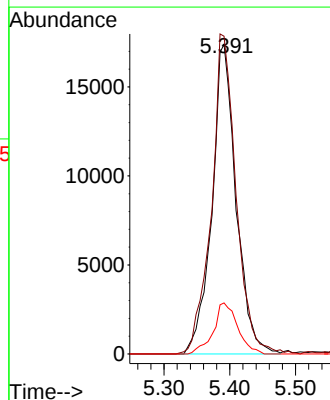
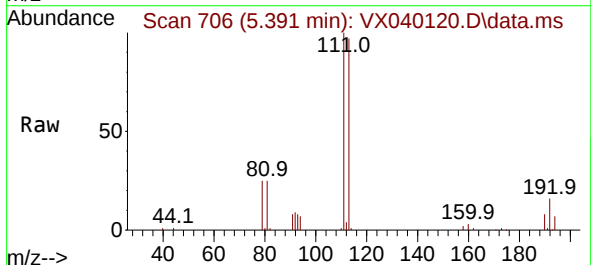
Instrument :
MSVOA_X
ClientSampleId :
CO-11-GRID-2

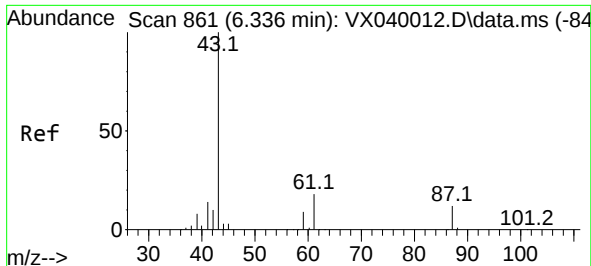
Tgt Ion:114 Resp: 143485
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 17.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.499 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040120.D
Acq: 05 Feb 2024 16:49

Tgt Ion:113 Resp: 44441
Ion Ratio Lower Upper
113 100
111 105.5 82.9 124.3
192 16.6 13.3 19.9

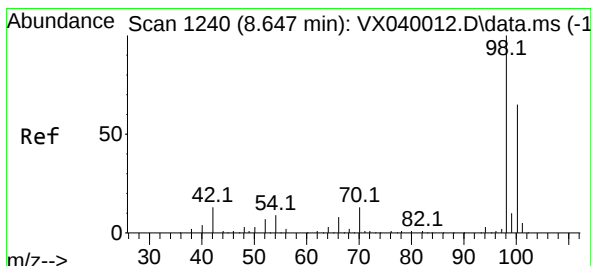
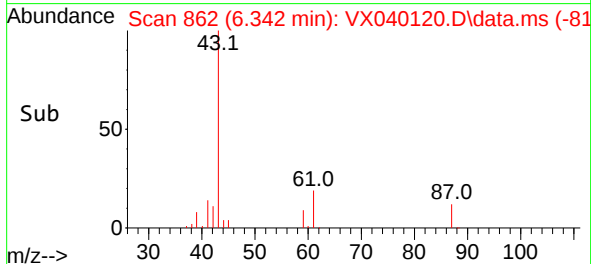
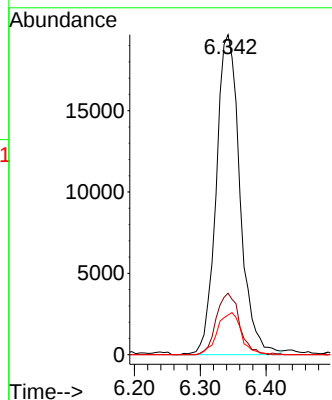
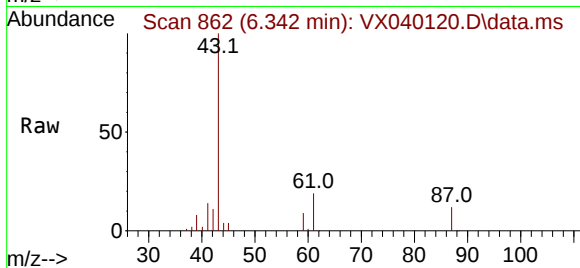




#43
Isopropyl Acetate
Concen: 20.323 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040120.D
Acq: 05 Feb 2024 16:49

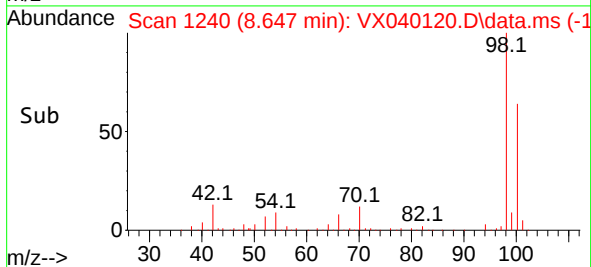
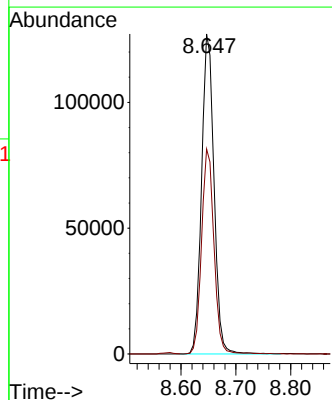
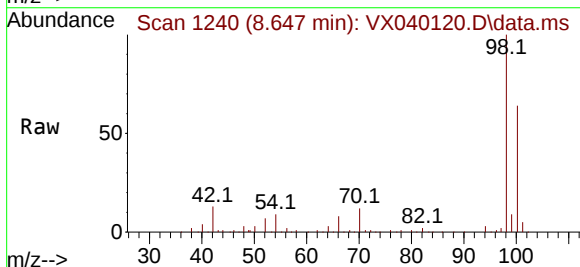
Instrument :
MSVOA_X
ClientSampleId :
CO-11-GRID-2

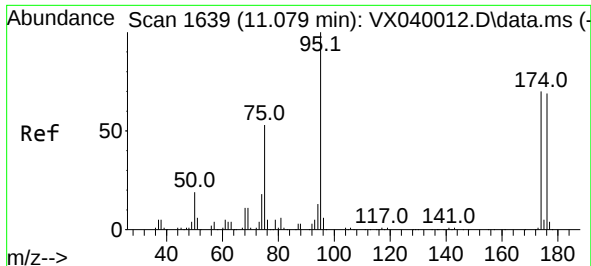
Tgt Ion: 43 Resp: 49444
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 13.2 9.8 14.6



#50
Toluene-d8
Concen: 54.802 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040120.D
Acq: 05 Feb 2024 16:49

Tgt Ion: 98 Resp: 200180
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

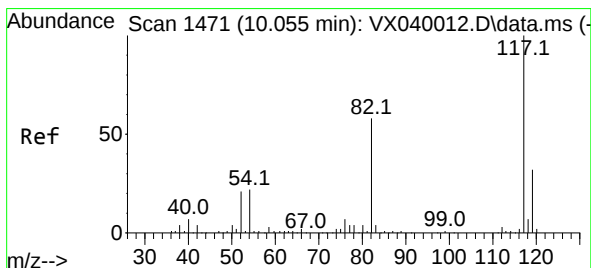
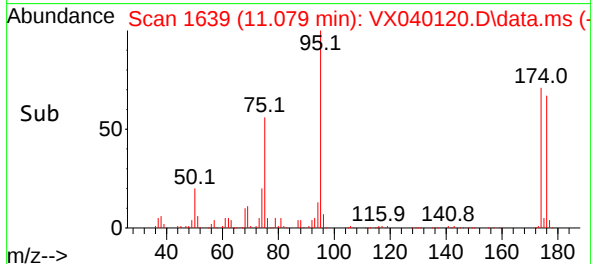
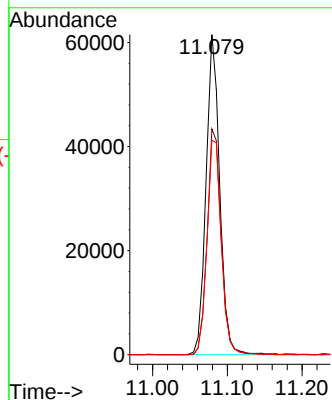
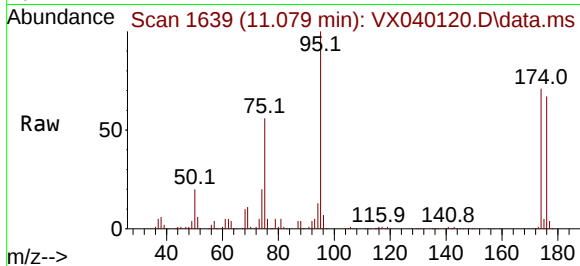




#62
4-Bromofluorobenzene
Concen: 55.402 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040120.D
Acq: 05 Feb 2024 16:49

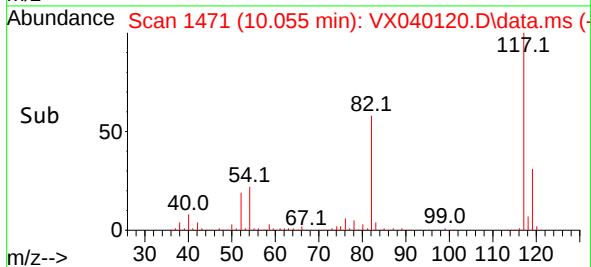
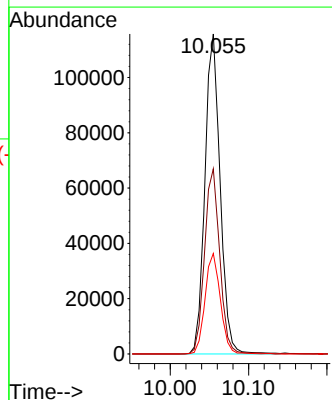
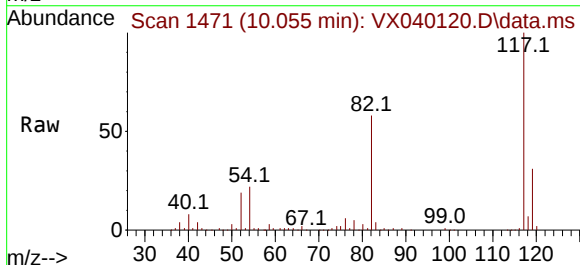
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CO-11-GRID-2

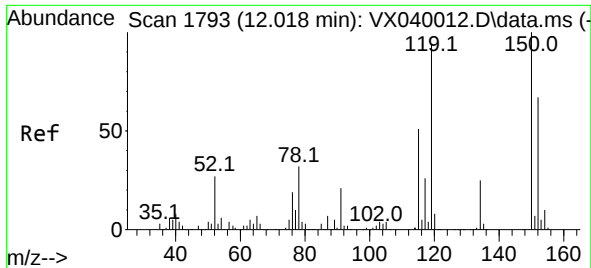
Tgt Ion: 95 Resp: 77924
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040120.D
Acq: 05 Feb 2024 16:49

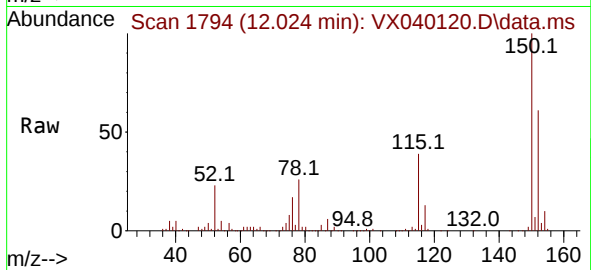
Tgt Ion: 117 Resp: 155899
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040120.D
 Acq: 05 Feb 2024 16:49

Instrument :
 MSVOA_X
 ClientSampleId :
 CO-11-GRID-2



Tgt Ion:152	Resp:	75660
Ion	Ratio	Lower Upper
152	100	
115	64.9	43.3 129.9
150	157.0	0.0 345.0

