

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034127.D
 Acq On : 10 Feb 2023 20:08
 Operator : JC/MD
 Sample : 01485-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EA-FILTERBAGS-0208

Quant Time: Feb 11 00:40:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

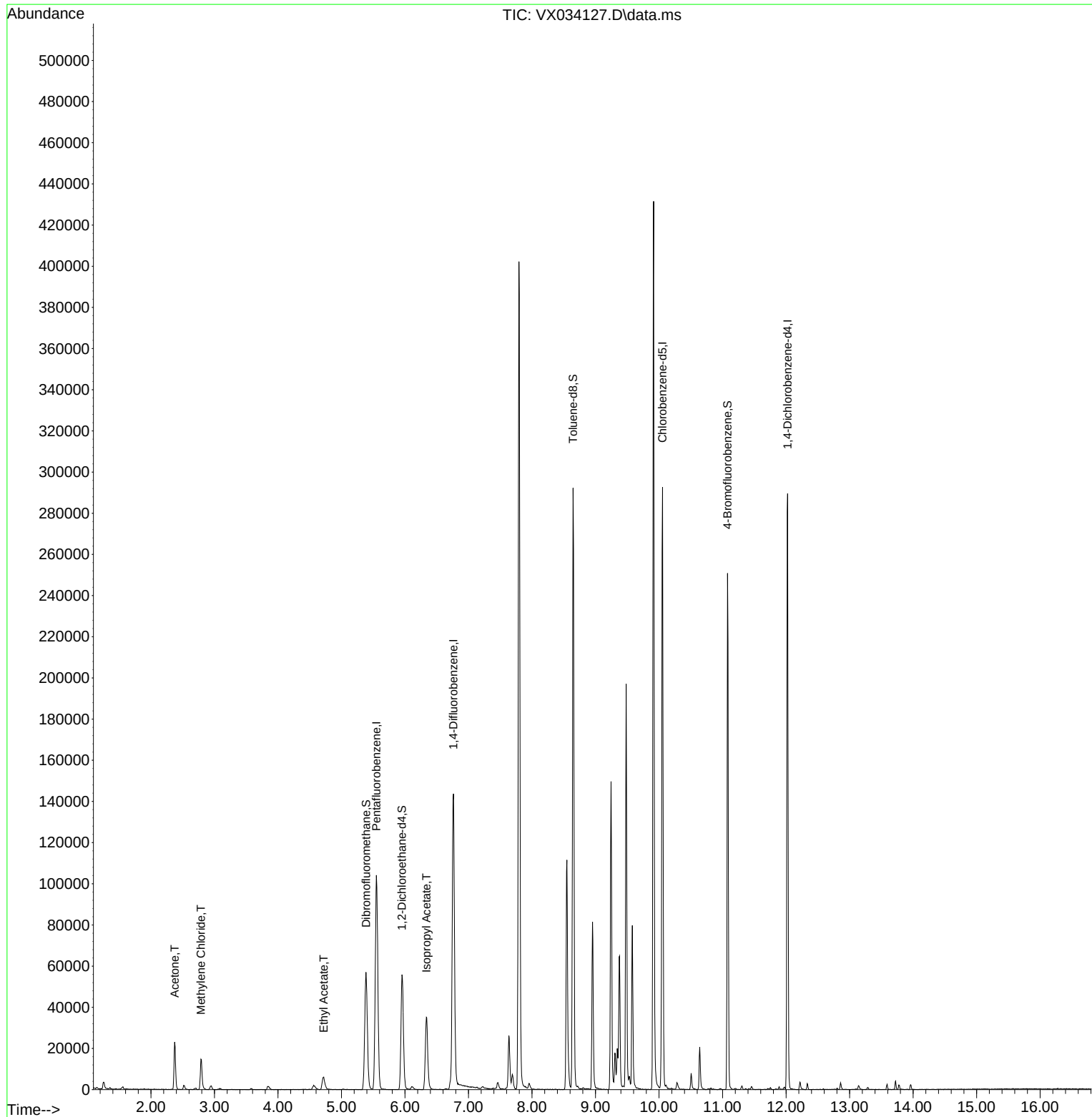
Internal Standards						
1) Pentafluorobenzene	5.550	168	112510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56500	52.091	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.180%
35) Dibromofluoromethane	5.385	113	50005	50.620	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.240%
50) Toluene-d8	8.647	98	176184	49.502	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.000%
62) 4-Bromofluorobenzene	11.079	95	62996	49.558	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.120%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	25110	54.812	ug/l	99
20) Methylene Chloride	2.788	84	7574	7.227	ug/l	94
37) Ethyl Acetate	4.721	43	11826	9.373	ug/l	99
43) Isopropyl Acetate	6.336	43	48666	24.733	ug/l	97

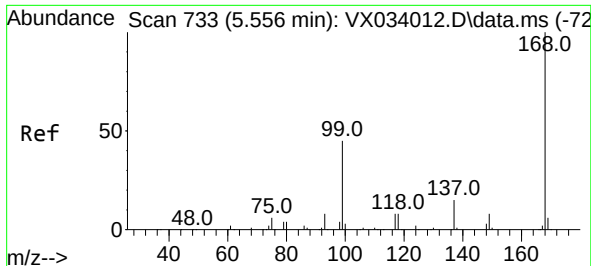
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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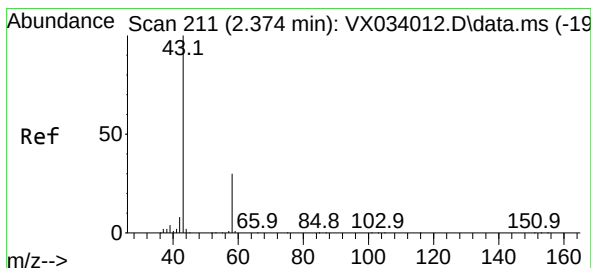
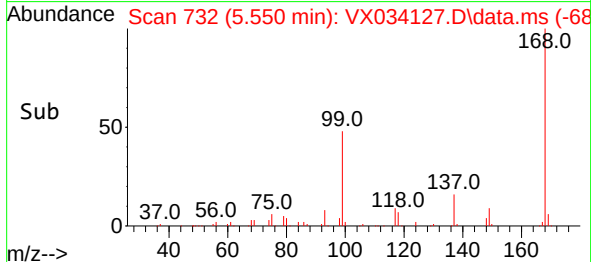
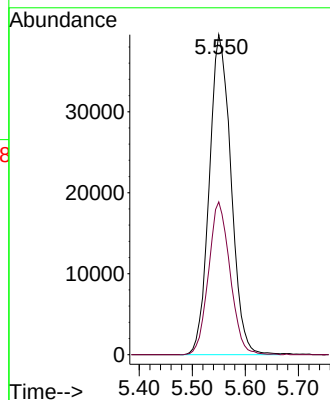
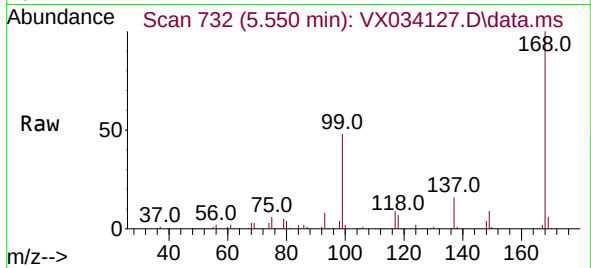




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034127.D
Acq: 10 Feb 2023 20:08

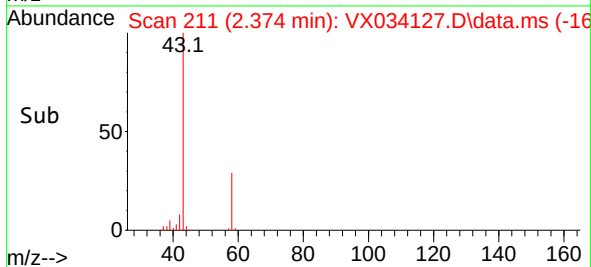
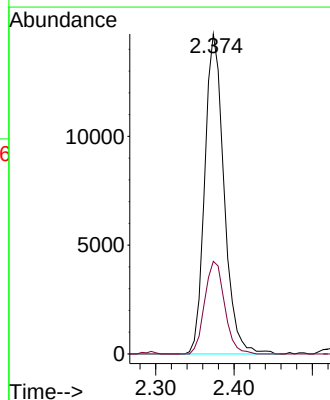
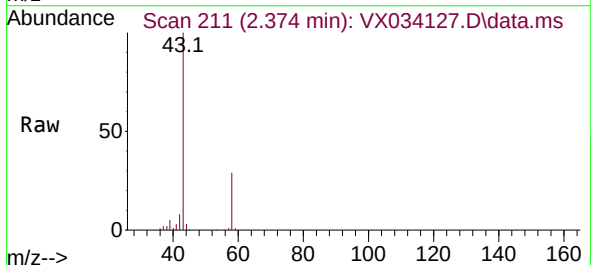
Instrument :
MSVOA_X
ClientSampleId :
EA-FILTERBAGS-0208

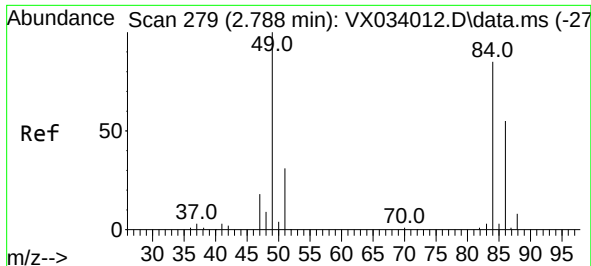
Tgt Ion:168 Resp: 112510
Ion Ratio Lower Upper
168 100
99 47.8 39.6 59.4



#16
Acetone
Concen: 54.812 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034127.D
Acq: 10 Feb 2023 20:08

Tgt Ion: 43 Resp: 25110
Ion Ratio Lower Upper
43 100
58 28.9 22.6 33.8

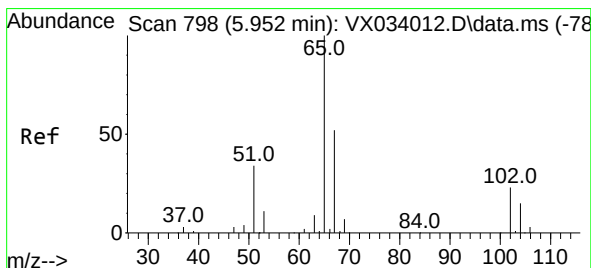
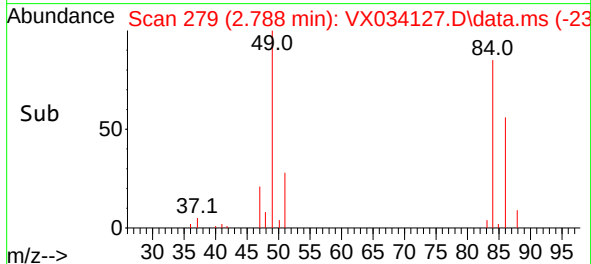
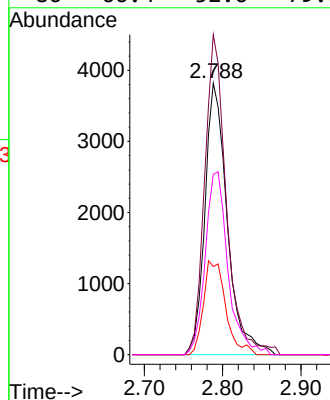
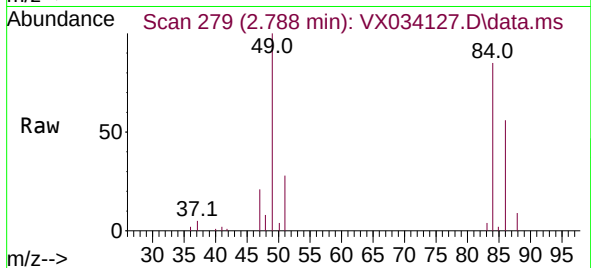




#20
Methylene Chloride
Concen: 7.227 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034127.D
Acq: 10 Feb 2023 20:08

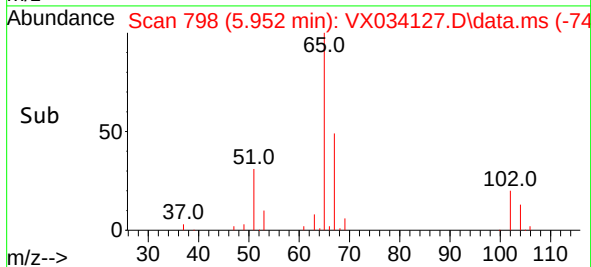
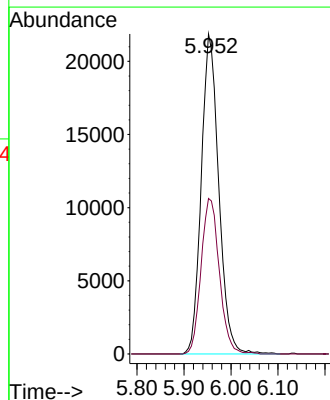
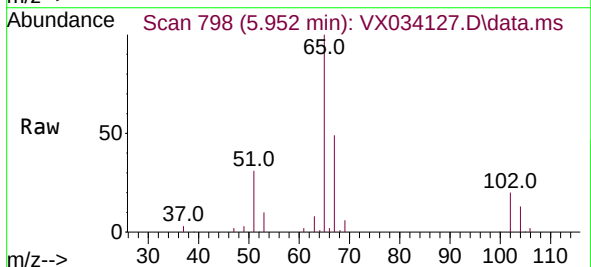
Instrument :
MSVOA_X
ClientSampleId :
EA-FILTERBAGS-0208

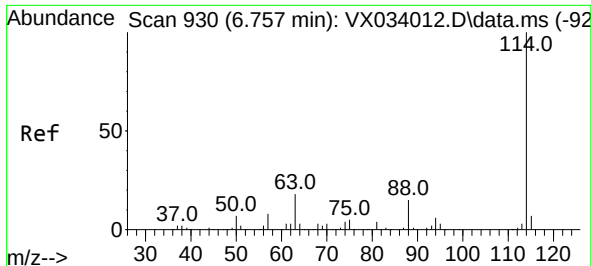
Tgt Ion: 84	Resp: 7574
Ion Ratio	Lower Upper
84 100	
49 117.9	101.1 151.7
51 32.4	31.0 46.6
86 66.4	52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 52.091 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034127.D
Acq: 10 Feb 2023 20:08

Tgt Ion: 65	Resp: 56500
Ion Ratio	Lower Upper
65 100	
67 50.8	0.0 104.8

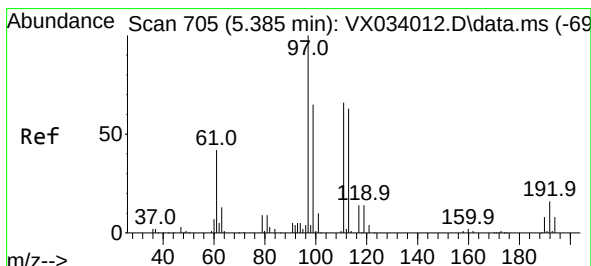
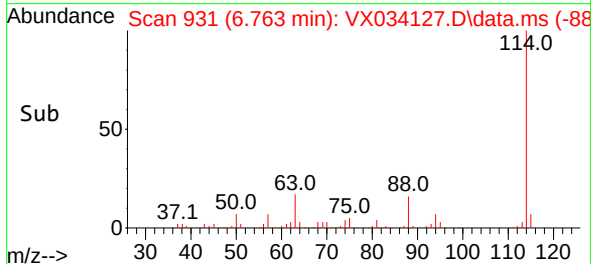
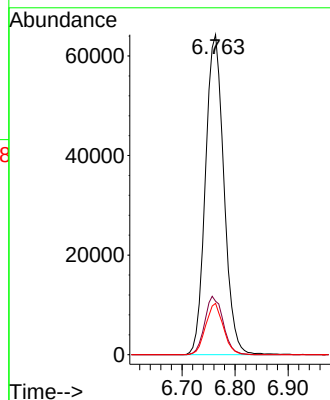
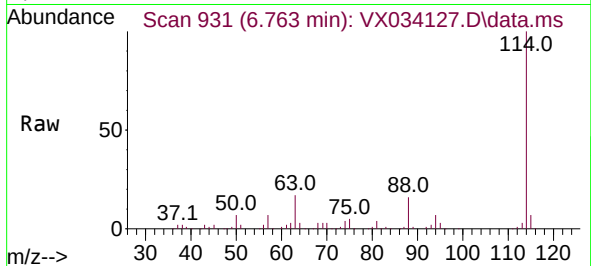




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034127.D
Acq: 10 Feb 2023 20:08

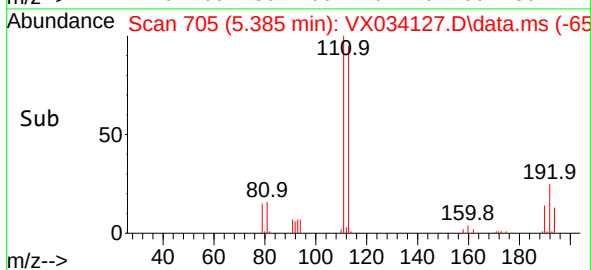
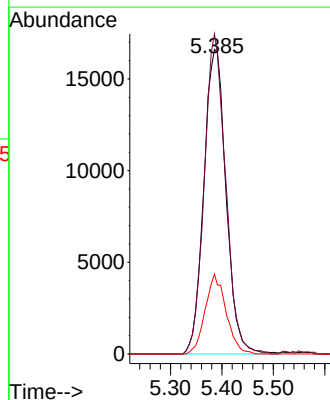
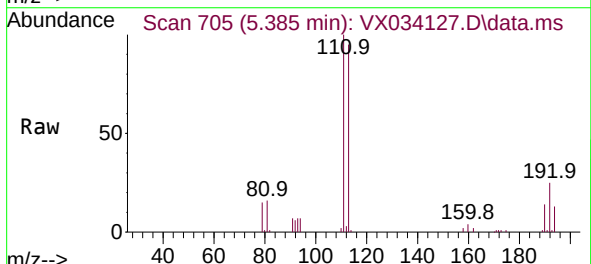
Instrument :
MSVOA_X
ClientSampleId :
EA-FILTERBAGS-0208

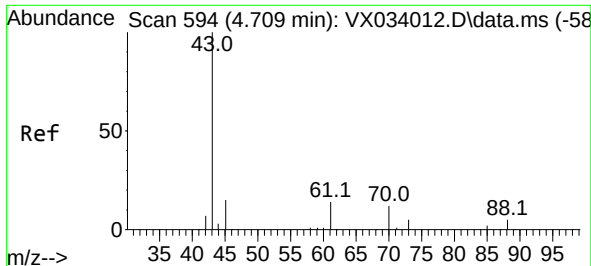
Tgt Ion:114 Resp: 155216
Ion Ratio Lower Upper
114 100
63 16.7 0.0 37.4
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.620 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034127.D
Acq: 10 Feb 2023 20:08

Tgt Ion:113 Resp: 50005
Ion Ratio Lower Upper
113 100
111 100.7 83.0 124.6
192 24.5 19.0 28.4





#37

Ethyl Acetate

Concen: 9.373 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX034127.D

Acq: 10 Feb 2023 20:08

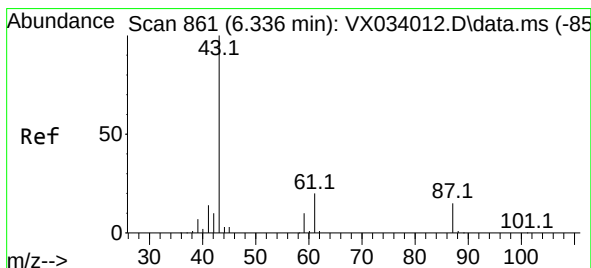
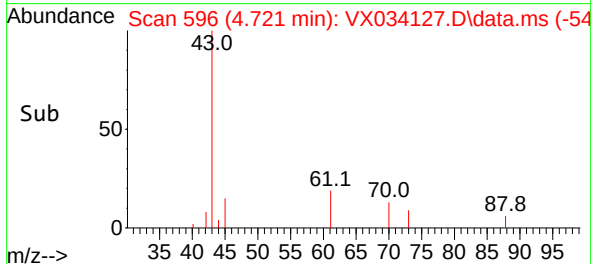
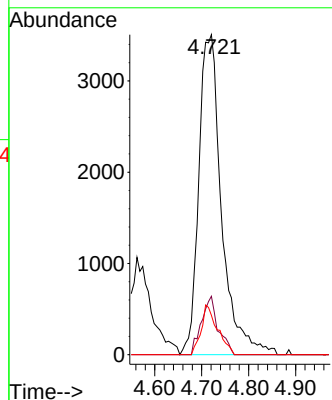
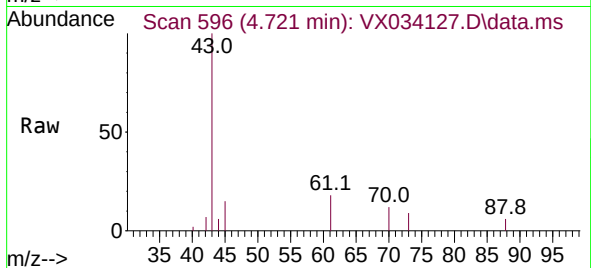
Instrument :

MSVOA_X

ClientSampleId :

EA-FILTERBAGS-0208

Tgt Ion: 43	Resp: 11826
Ion Ratio	Lower Upper
43 100	
61 13.4	11.1 16.7
70 11.1	8.5 12.7



#43

Isopropyl Acetate

Concen: 24.733 ug/l

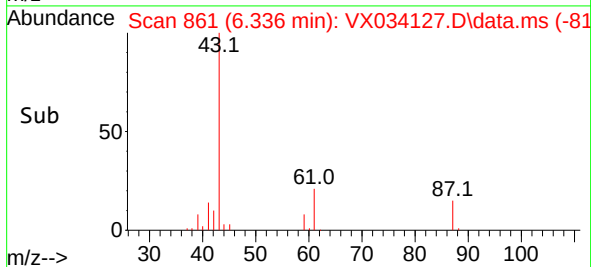
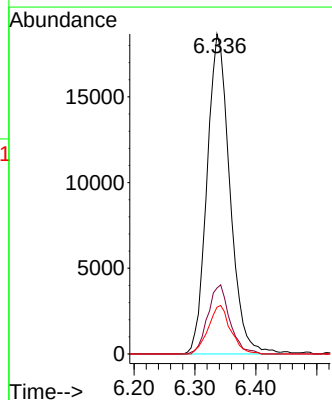
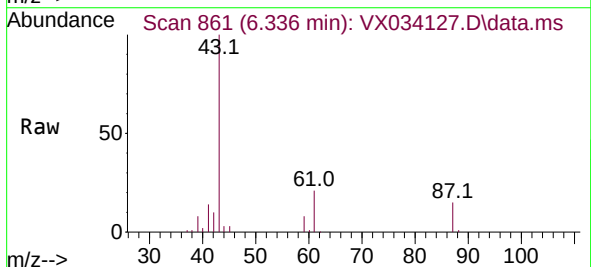
RT: 6.336 min Scan# 861

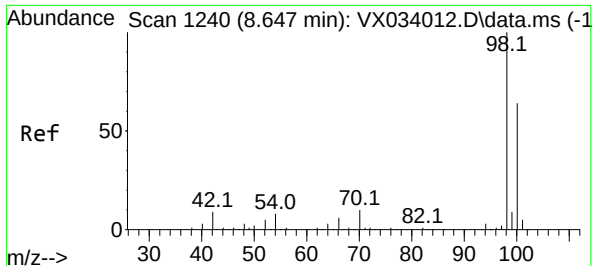
Delta R.T. -0.000 min

Lab File: VX034127.D

Acq: 10 Feb 2023 20:08

Tgt Ion: 43	Resp: 48666
Ion Ratio	Lower Upper
43 100	
61 20.7	15.7 23.5
87 14.8	10.6 15.8

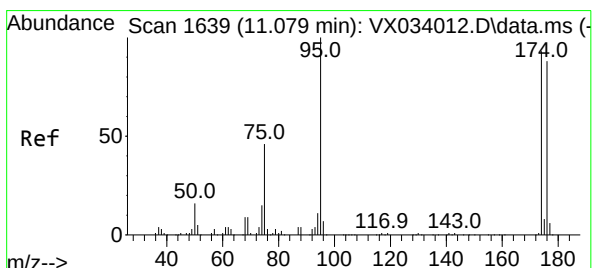
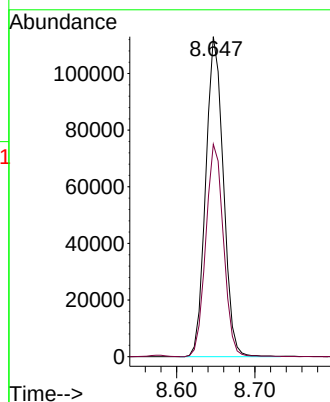
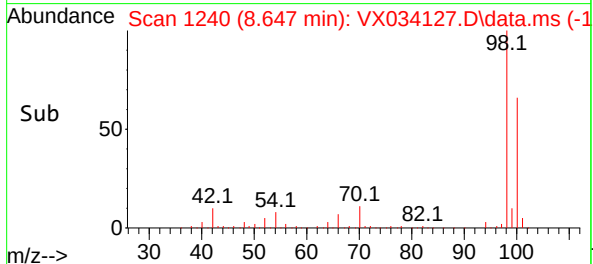
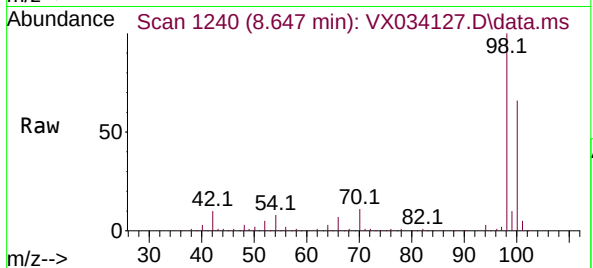




#50
Toluene-d8
Concen: 49.502 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034127.D
Acq: 10 Feb 2023 20:08

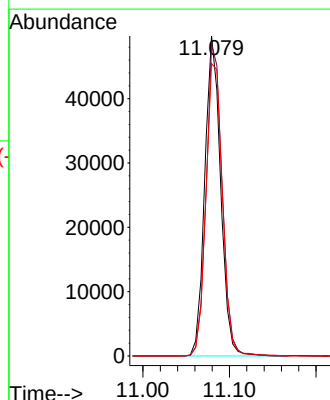
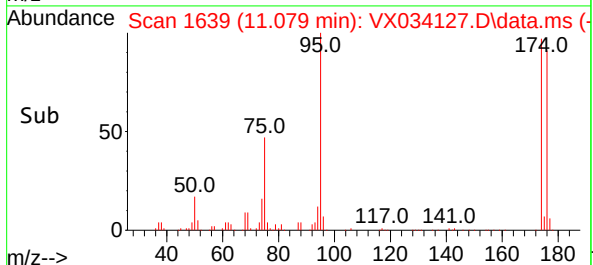
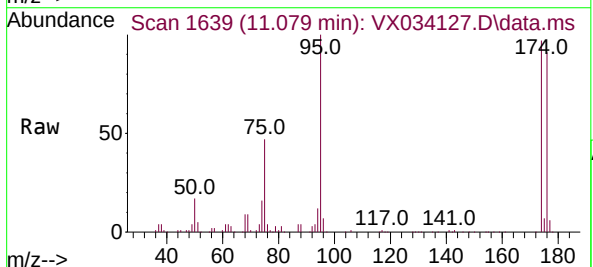
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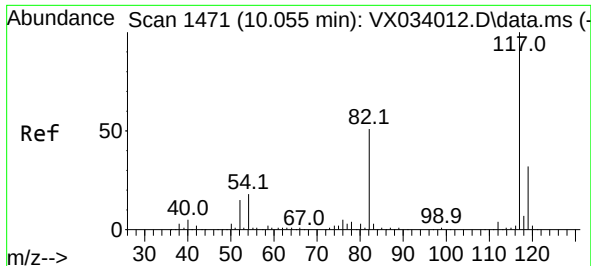
Tgt Ion: 98 Resp: 176184
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.558 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034127.D
Acq: 10 Feb 2023 20:08

Tgt Ion: 95 Resp: 62996
Ion Ratio Lower Upper
95 100
174 98.6 0.0 184.4
176 96.2 0.0 178.8

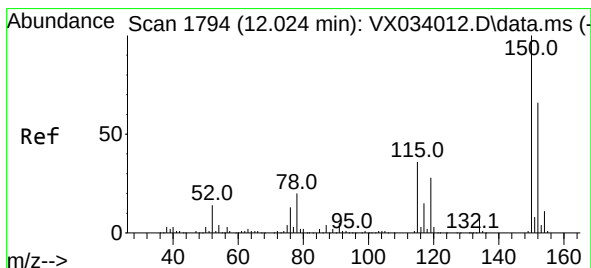
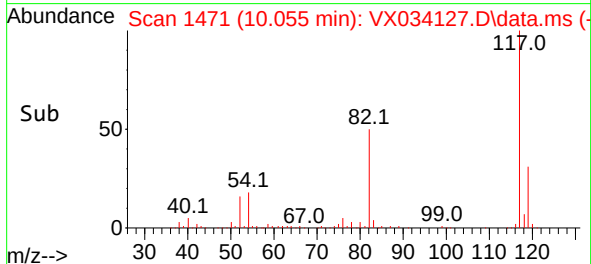
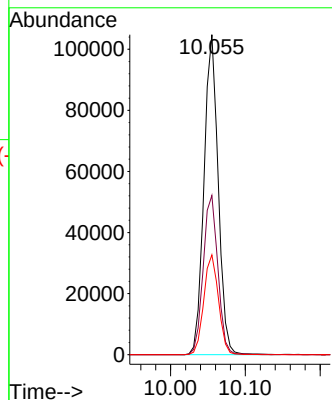
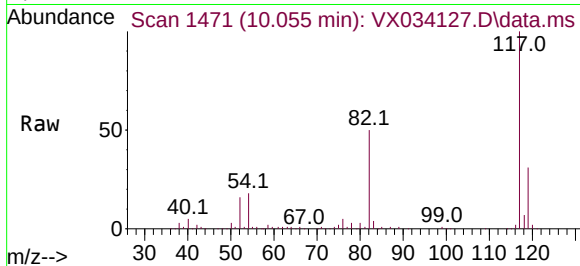




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034127.D
Acq: 10 Feb 2023 20:08

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 138361
Ion Ratio Lower Upper
117 100
82 49.7 40.6 60.8
119 31.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034127.D
Acq: 10 Feb 2023 20:08

Tgt Ion:152 Resp: 70283
Ion Ratio Lower Upper
152 100
115 54.7 38.7 116.1
150 154.8 0.0 348.2

