

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030241.D
 Acq On : 27 Jul 2022 18:59
 Operator : JC/MD
 Sample : N3916-03 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 998

Quant Time: Jul 28 05:53:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

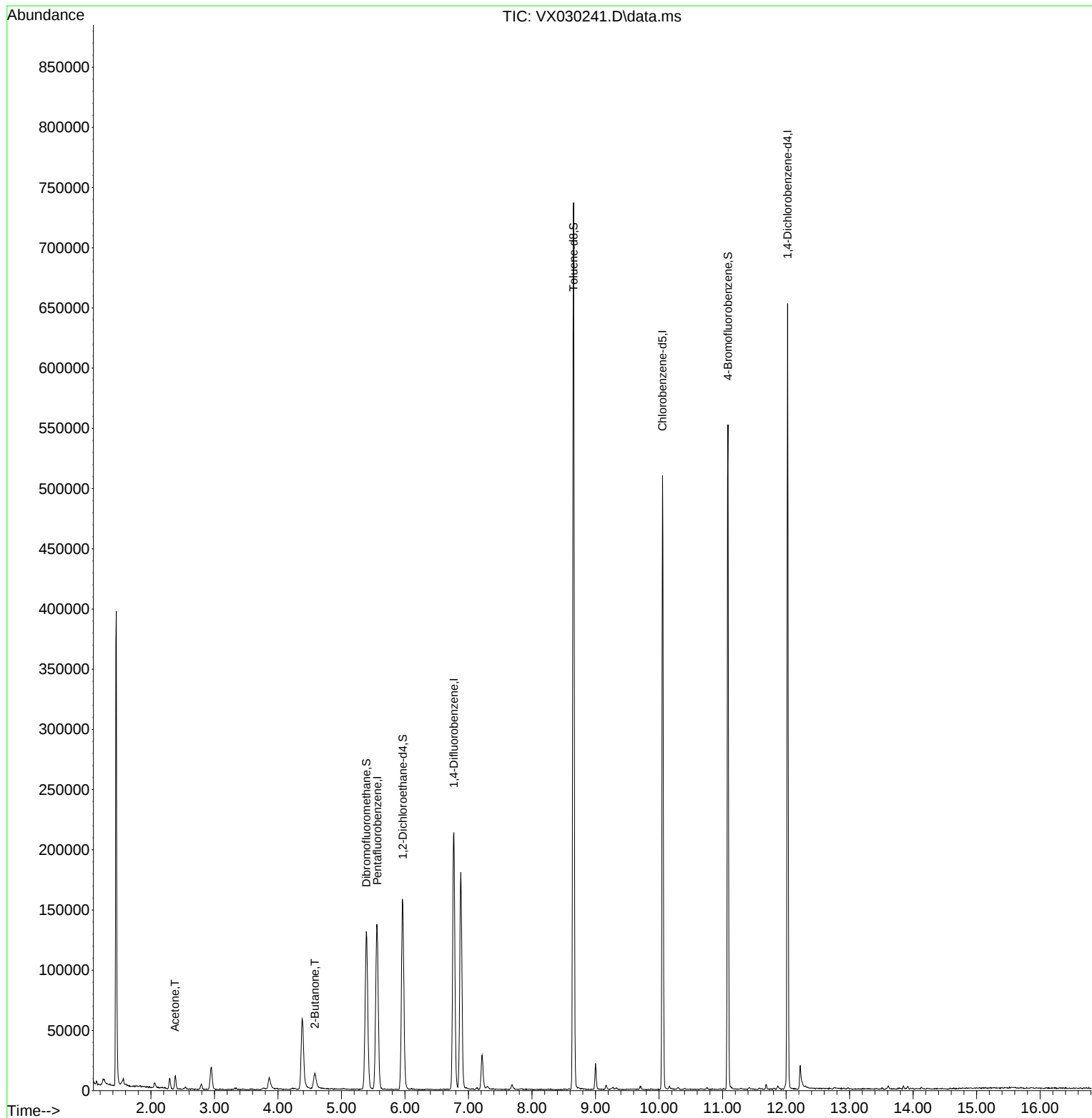
Internal Standards						
1) Pentafluorobenzene	5.562	168	127777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	218235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146956	57.221	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.440%	
35) Dibromofluoromethane	5.391	113	116712	55.944	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.880%	
50) Toluene-d8	8.653	98	428749	53.068	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.140%	
62) 4-Bromofluorobenzene	11.085	95	152049	50.710	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.420%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	11656	8.865	ug/l	94
25) 2-Butanone	4.580	43	5054	2.287	ug/l	100

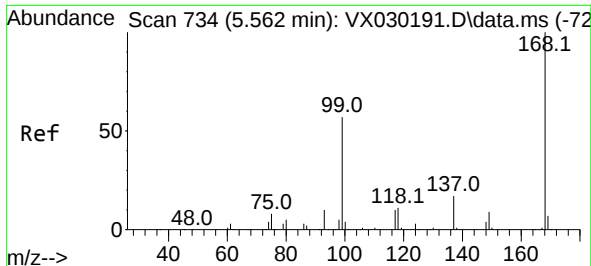
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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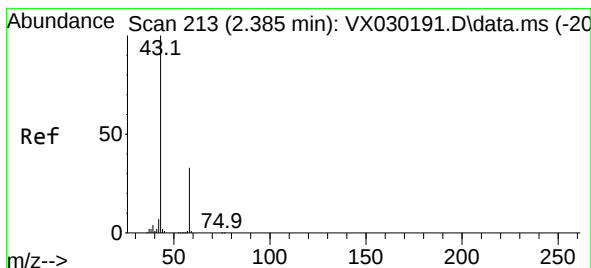
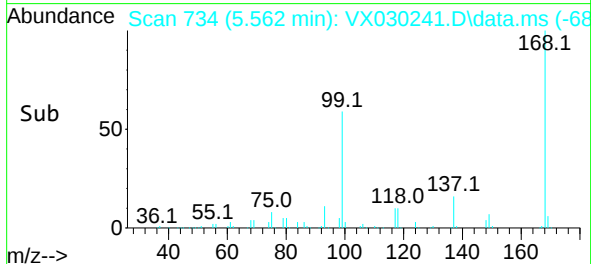
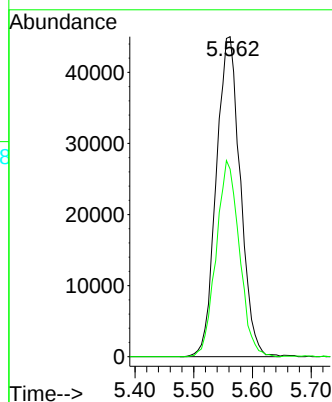
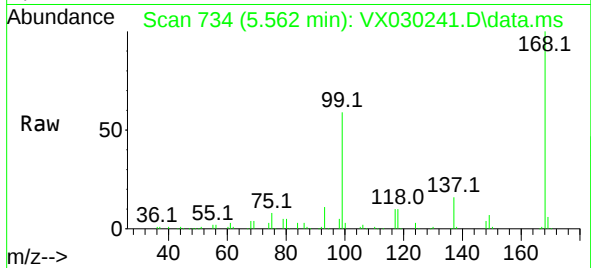




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030241.D
Acq: 27 Jul 2022 18:59

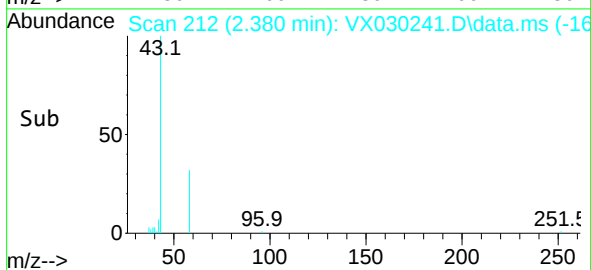
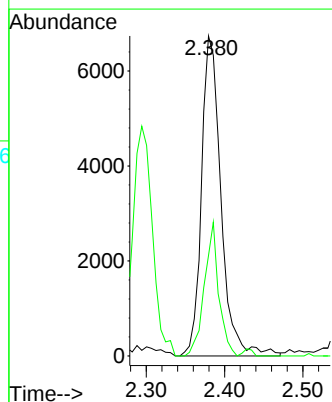
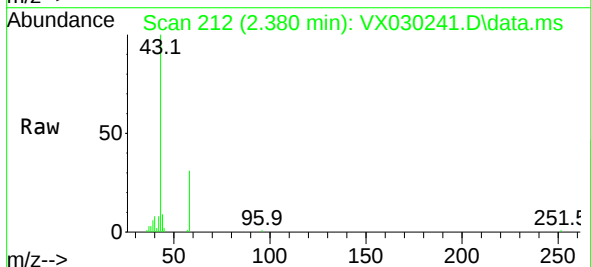
Instrument :
MSVOA_X
ClientSampleId :
998

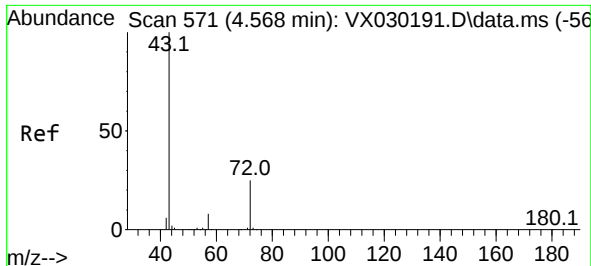
Tgt Ion:168 Resp: 127777
Ion Ratio Lower Upper
168 100
99 58.6 44.0 66.0



#16
Acetone
Concen: 8.865 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030241.D
Acq: 27 Jul 2022 18:59

Tgt Ion: 43 Resp: 11656
Ion Ratio Lower Upper
43 100
58 31.4 27.7 41.5

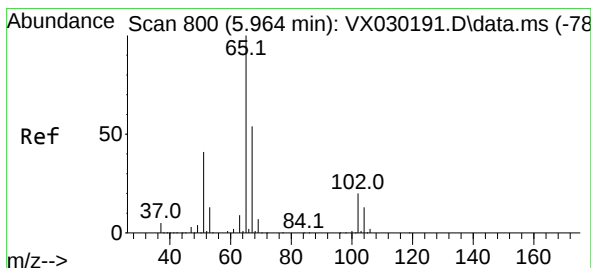
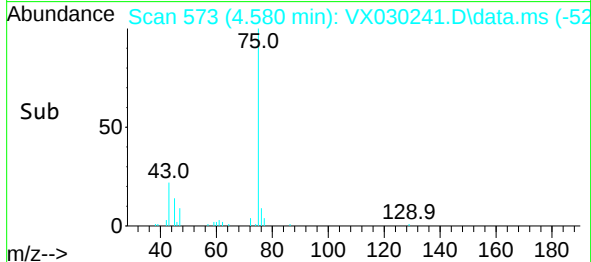
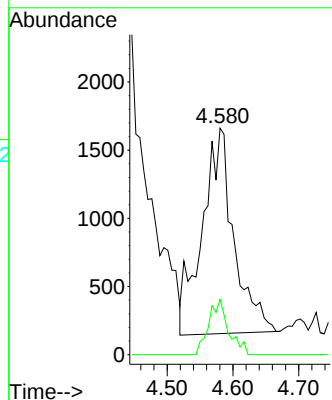
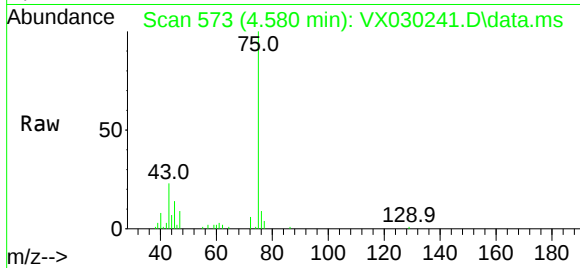




#25
2-Butanone
Concen: 2.287 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX030241.D
Acq: 27 Jul 2022 18:59

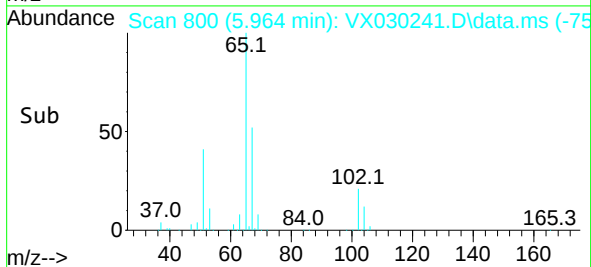
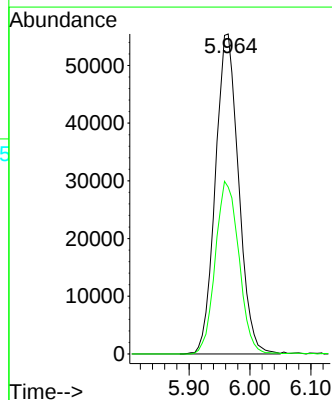
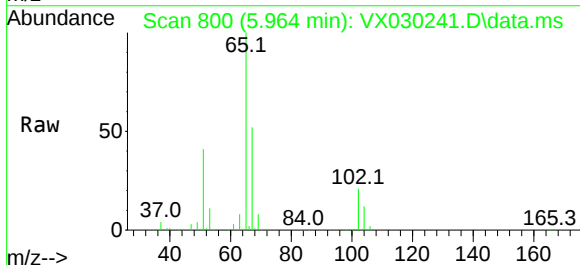
Instrument :
MSVOA_X
ClientSampleId :
998

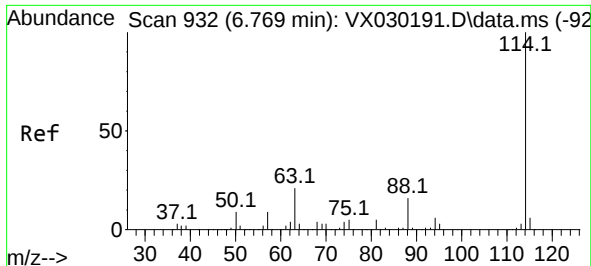
Tgt Ion: 43 Resp: 5054
Ion Ratio Lower Upper
43 100
72 27.2 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 57.221 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030241.D
Acq: 27 Jul 2022 18:59

Tgt Ion: 65 Resp: 146956
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.6

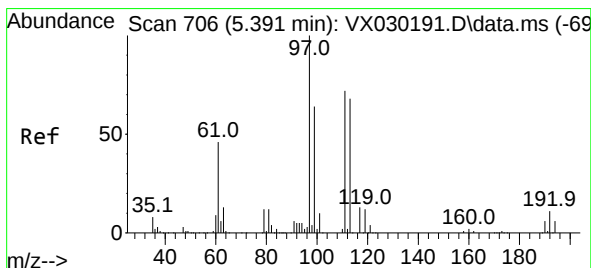
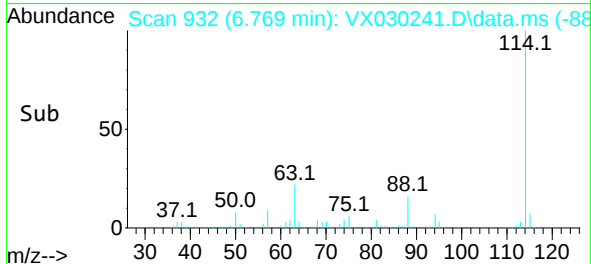
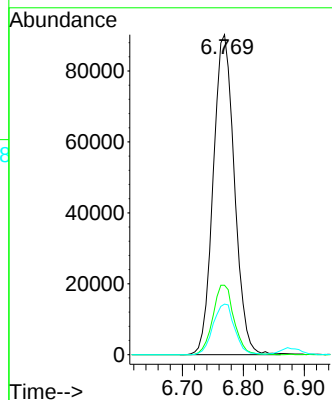
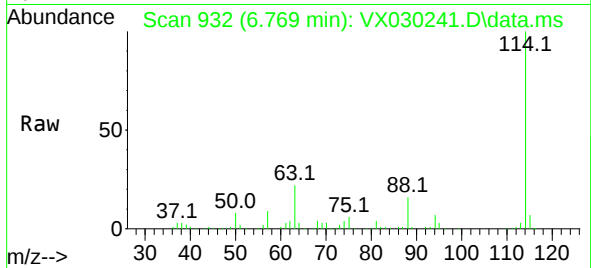




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030241.D
Acq: 27 Jul 2022 18:59

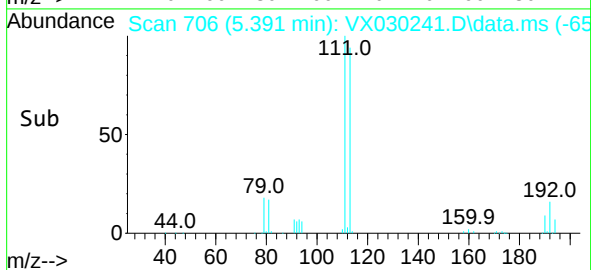
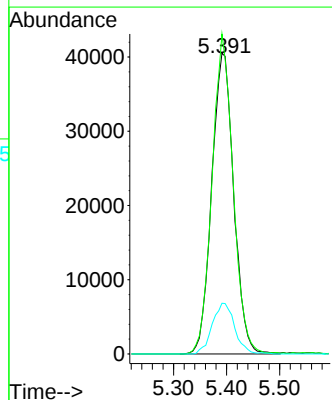
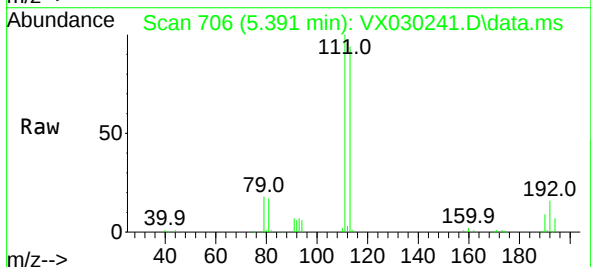
Instrument :
MSVOA_X
ClientSampleId :
998

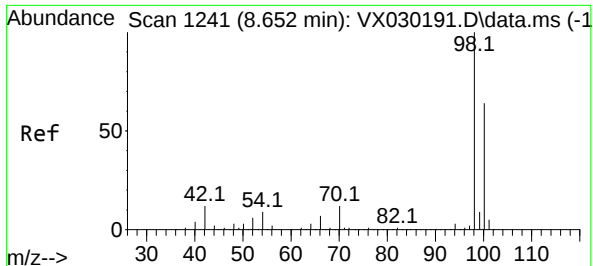
Tgt Ion:114 Resp: 218235
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.4
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 55.944 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030241.D
Acq: 27 Jul 2022 18:59

Tgt Ion:113 Resp: 116712
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 17.1 14.8 22.2

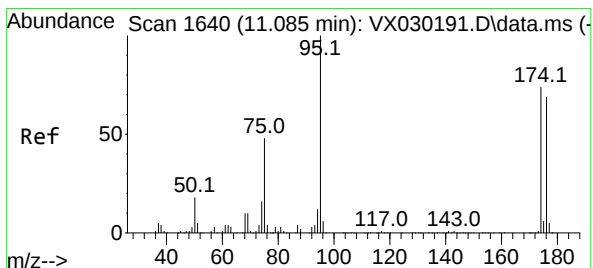
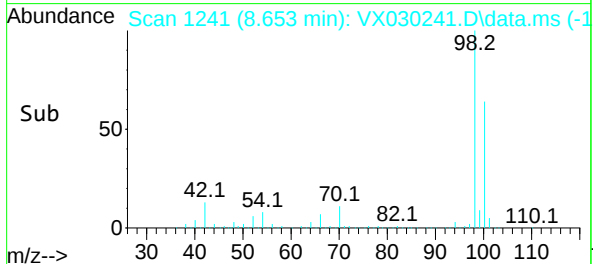
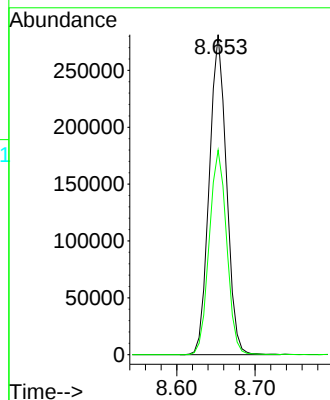
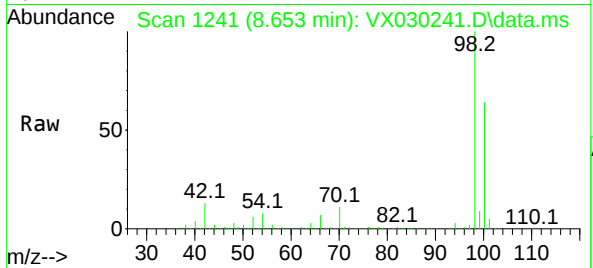




#50
Toluene-d8
Concen: 53.068 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030241.D
Acq: 27 Jul 2022 18:59

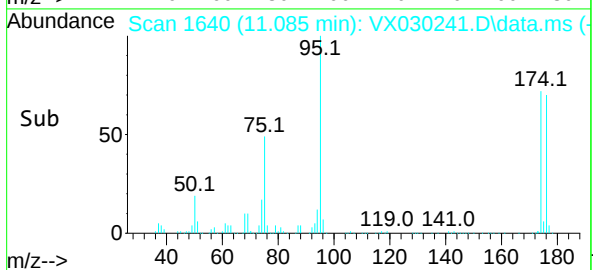
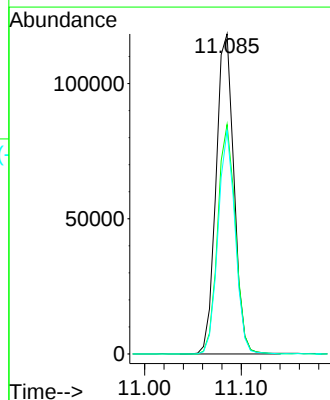
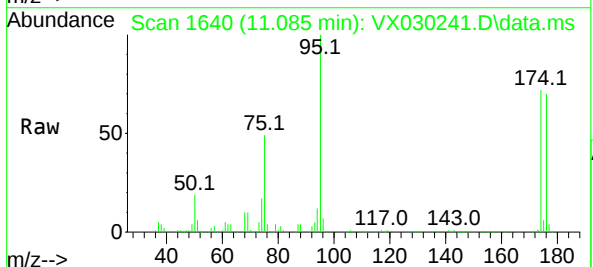
Instrument :
MSVOA_X
ClientSampleId :
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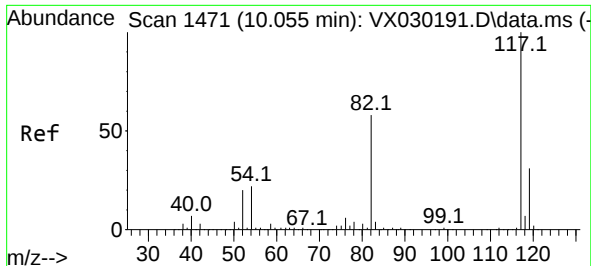
Tgt Ion: 98 Resp: 428749
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 50.710 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030241.D
Acq: 27 Jul 2022 18:59

Tgt Ion: 95 Resp: 152049
Ion Ratio Lower Upper
95 100
174 70.8 0.0 149.0
176 66.3 0.0 146.0

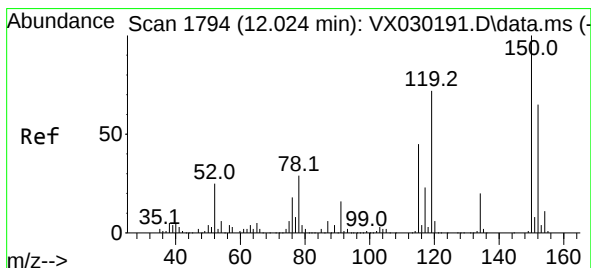
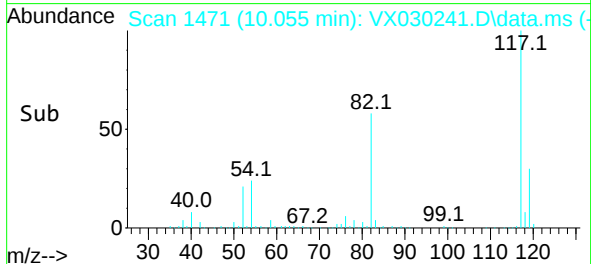
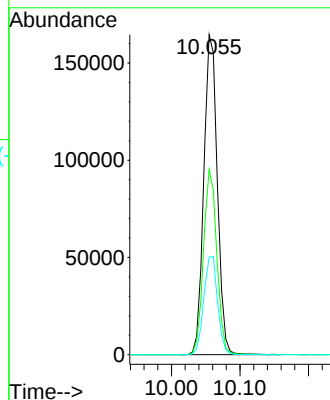
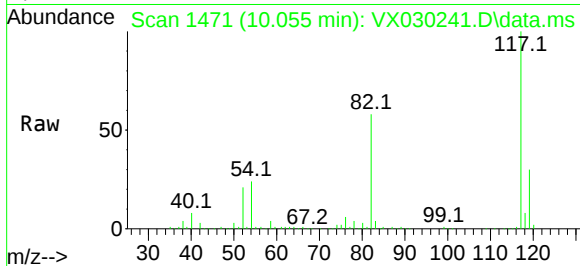




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030241.D
Acq: 27 Jul 2022 18:59

Instrument :
MSVOA_X
ClientSampleId :
998

Tgt Ion:117 Resp: 226542
Ion Ratio Lower Upper
117 100
82 57.9 42.7 64.1
119 30.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030241.D
Acq: 27 Jul 2022 18:59

Tgt Ion:152 Resp: 125913
Ion Ratio Lower Upper
152 100
115 61.0 40.5 121.5
150 157.4 0.0 347.0

