

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030233.D
 Acq On : 27 Jul 2022 15:51
 Operator : JC/MD
 Sample : N3765-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-06-07182022

Quant Time: Jul 28 05:51:18 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)

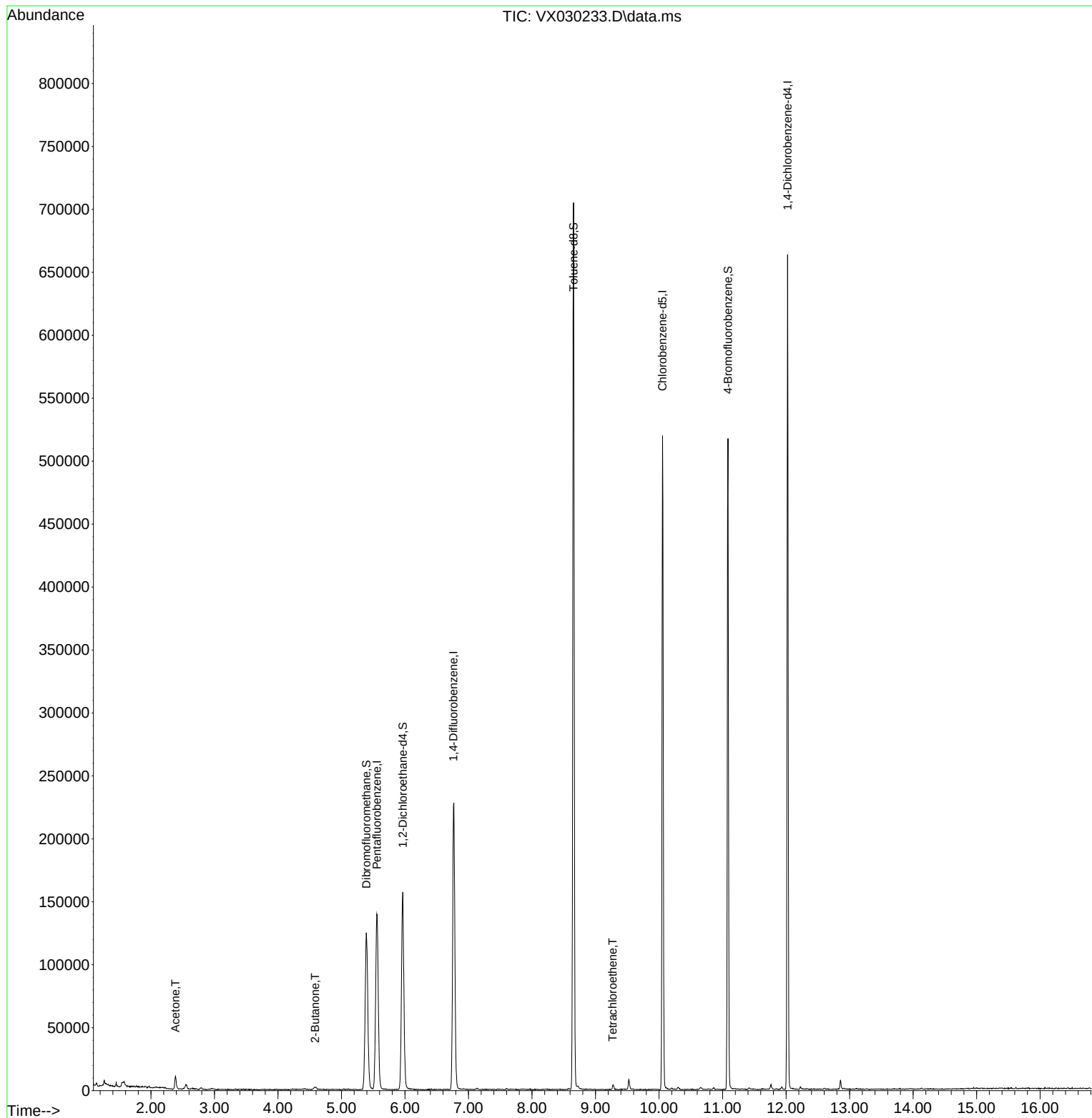
Internal Standards						
1) Pentafluorobenzene	5.556	168	129902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143424	54.932	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.860%	
35) Dibromofluoromethane	5.391	113	112753	51.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.660%	
50) Toluene-d8	8.653	98	408277	47.999	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.000%	
62) 4-Bromofluorobenzene	11.085	95	140687	44.567	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.140%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	10429	7.802	ug/l	97
25) 2-Butanone	4.587	43	3618	1.611	ug/l	94
64) Tetrachloroethene	9.269	164	755	0.308	ug/l #	47

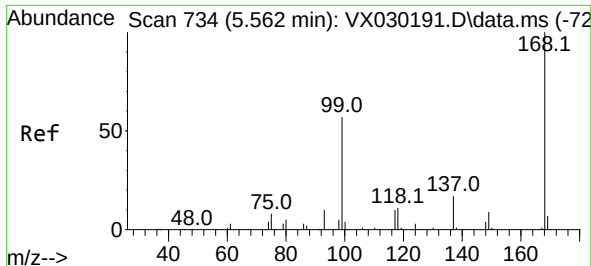
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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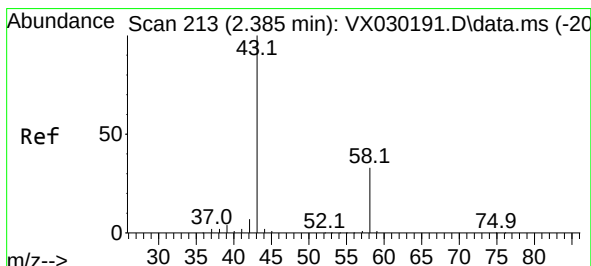
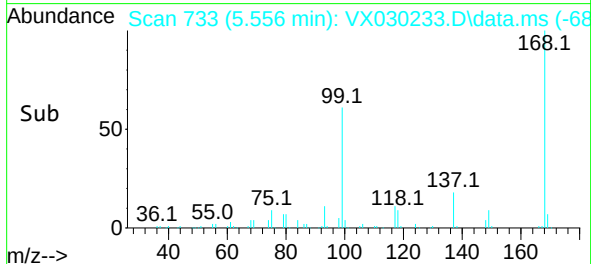
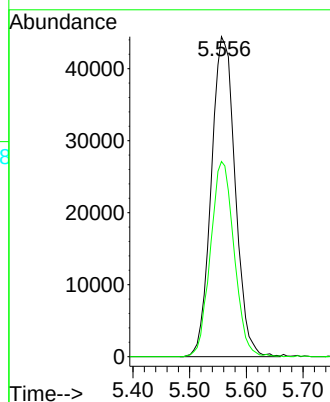
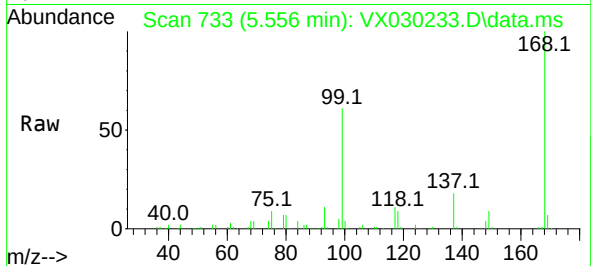




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030233.D
Acq: 27 Jul 2022 15:51

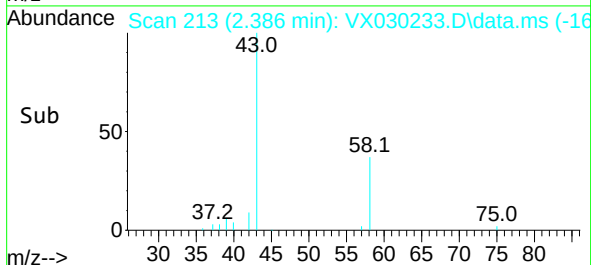
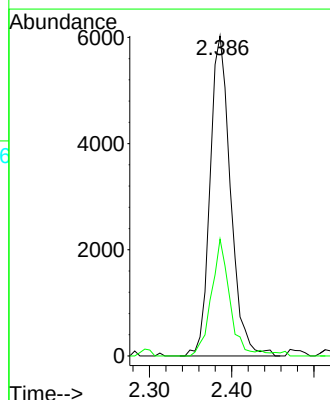
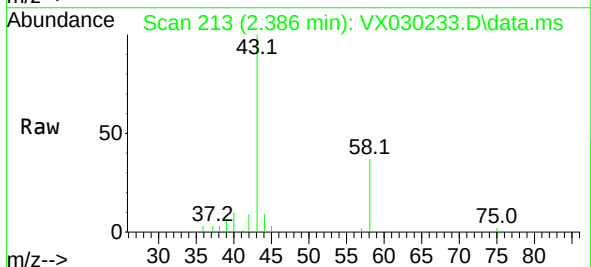
Instrument :
MSVOA_X
ClientSampleId :
EB-06-07182022

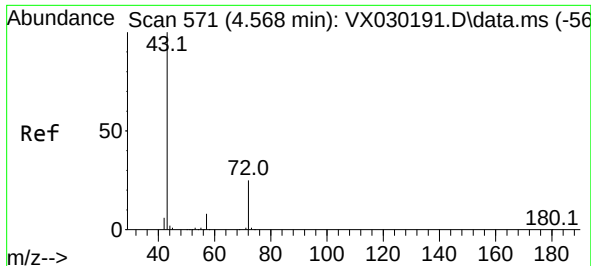
Tgt Ion:168 Resp: 129902
Ion Ratio Lower Upper
168 100
99 61.0 44.0 66.0



#16
Acetone
Concen: 7.802 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030233.D
Acq: 27 Jul 2022 15:51

Tgt Ion: 43 Resp: 10429
Ion Ratio Lower Upper
43 100
58 36.5 27.7 41.5

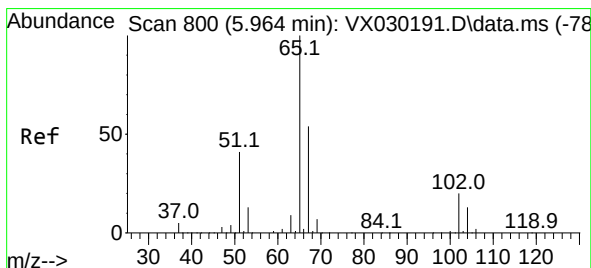
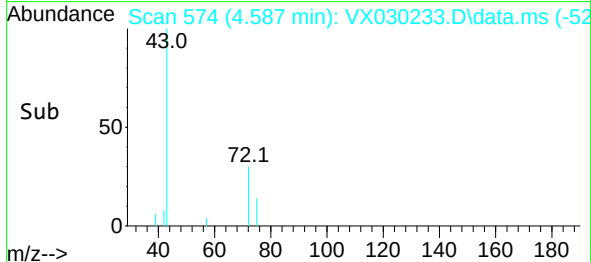
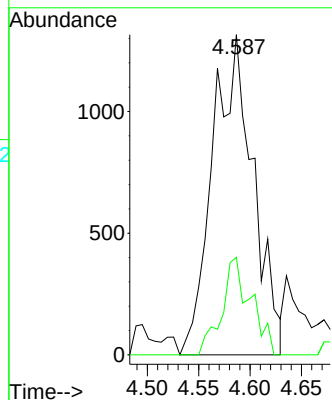
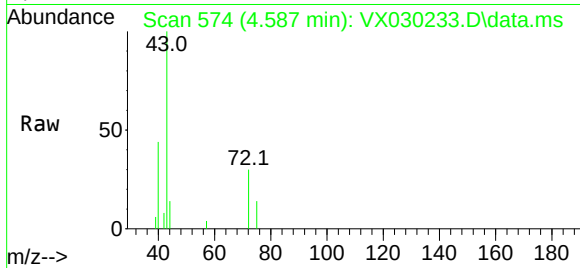




#25
2-Butanone
Concen: 1.611 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX030233.D
Acq: 27 Jul 2022 15:51

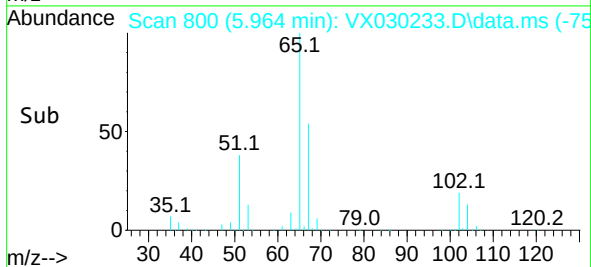
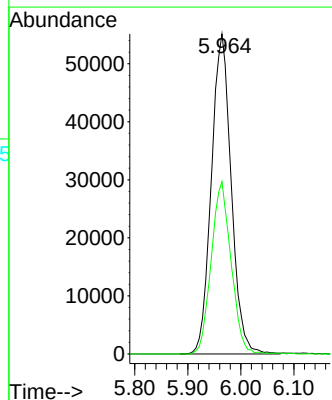
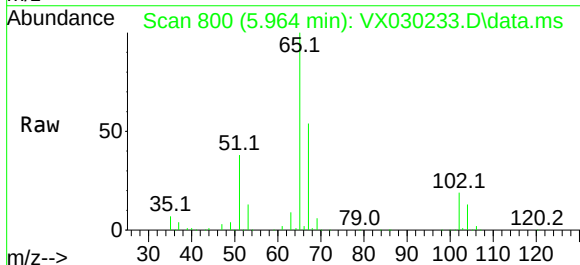
Instrument :
MSVOA_X
ClientSampleId :
EB-06-07182022

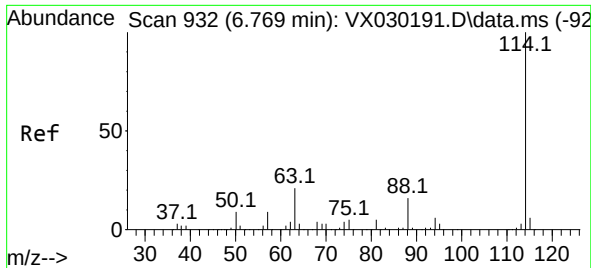
Tgt Ion: 43 Resp: 3618
Ion Ratio Lower Upper
43 100
72 30.5 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 54.932 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030233.D
Acq: 27 Jul 2022 15:51

Tgt Ion: 65 Resp: 143424
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.6

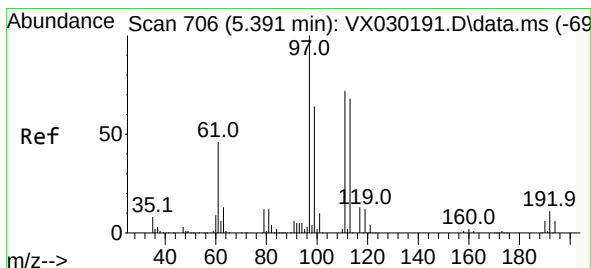
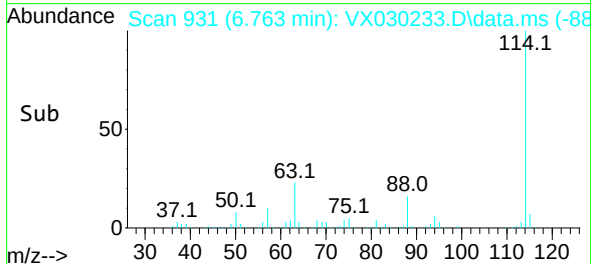
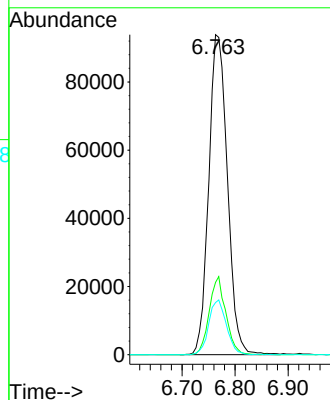
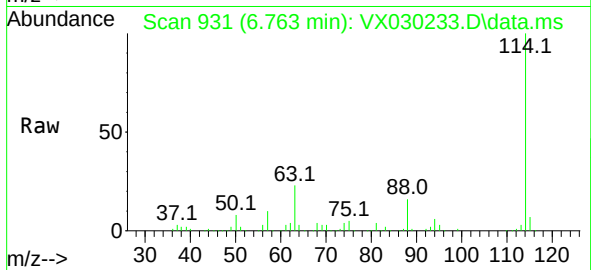




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030233.D
Acq: 27 Jul 2022 15:51

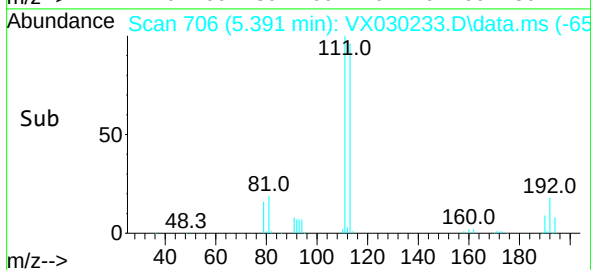
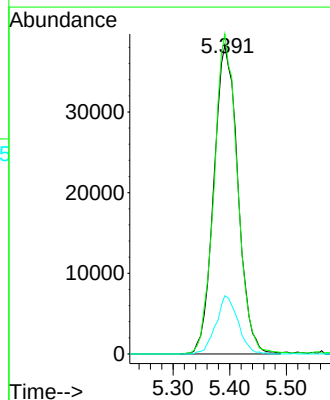
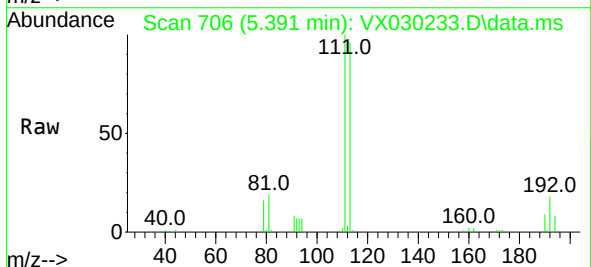
Instrument :
MSVOA_X
ClientSampleId :
EB-06-07182022

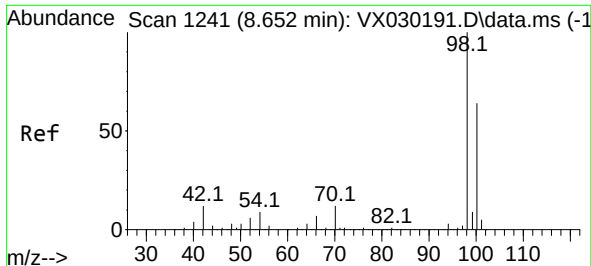
Tgt Ion:114 Resp: 229764
Ion Ratio Lower Upper
114 100
63 22.6 0.0 38.4
88 16.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.335 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030233.D
Acq: 27 Jul 2022 15:51

Tgt Ion:113 Resp: 112753
Ion Ratio Lower Upper
113 100
111 101.0 83.2 124.8
192 17.3 14.8 22.2

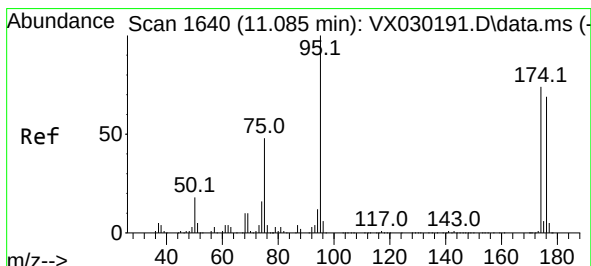
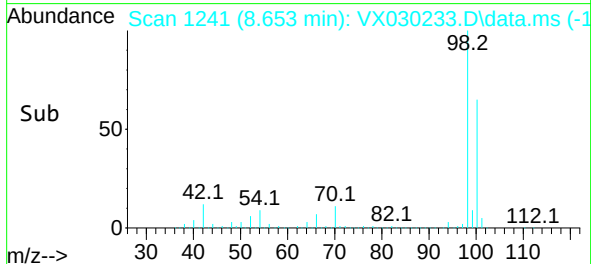
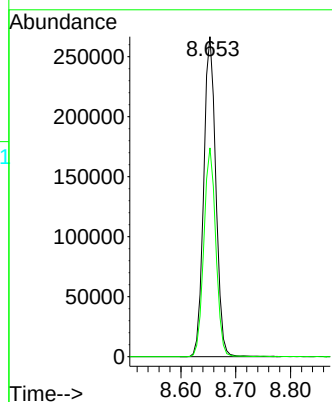
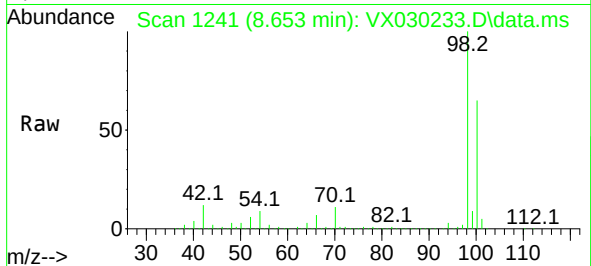




#50
Toluene-d8
Concen: 47.999 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030233.D
Acq: 27 Jul 2022 15:51

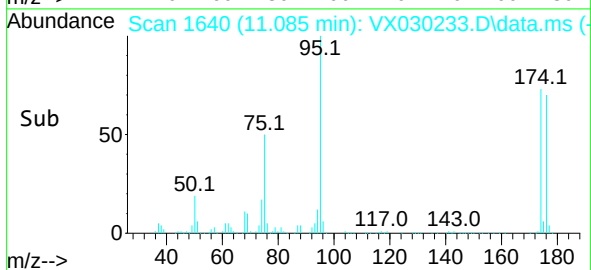
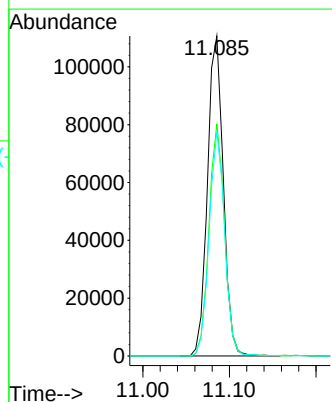
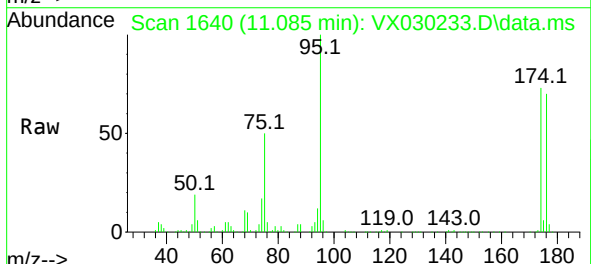
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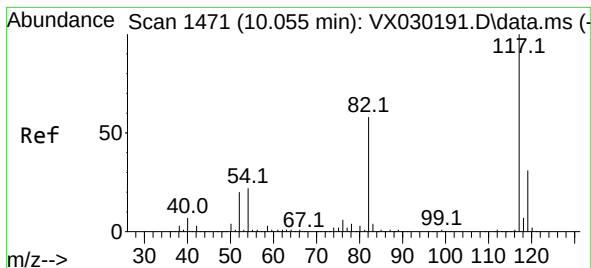
Tgt Ion: 98 Resp: 408277
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.567 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030233.D
Acq: 27 Jul 2022 15:51

Tgt Ion: 95 Resp: 140687
Ion Ratio Lower Upper
95 100
174 71.8 0.0 149.0
176 68.4 0.0 146.0

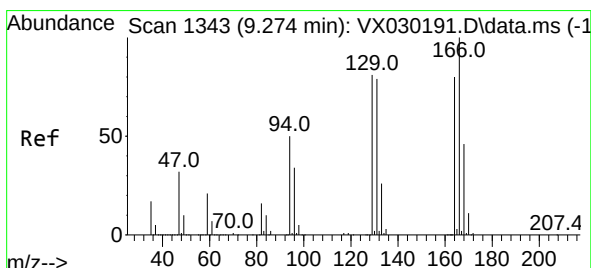
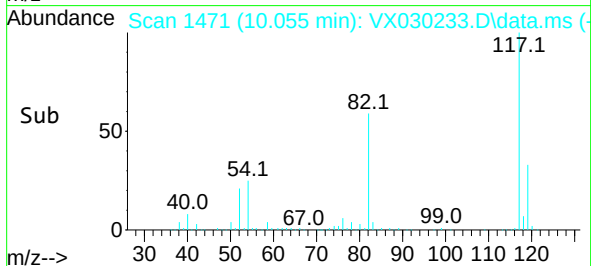
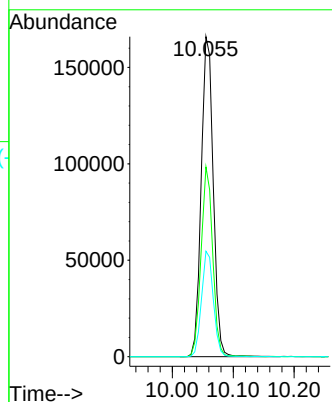
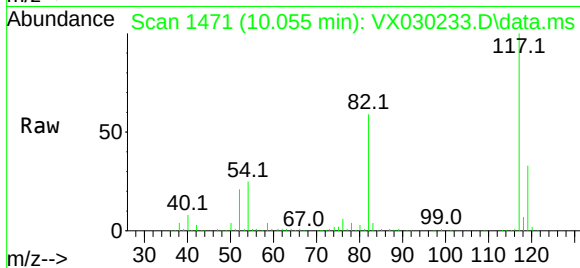




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030233.D
Acq: 27 Jul 2022 15:51

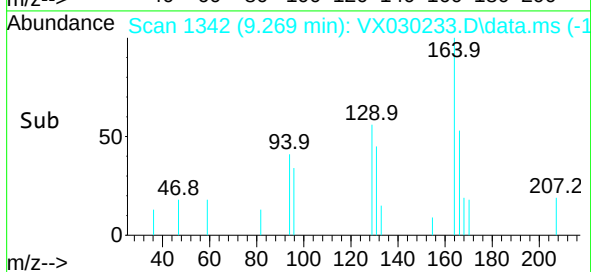
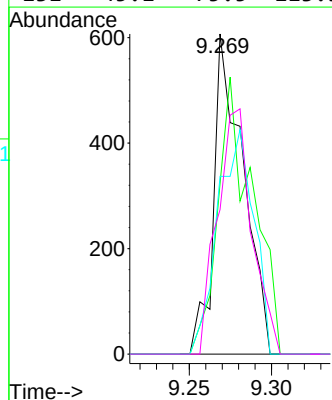
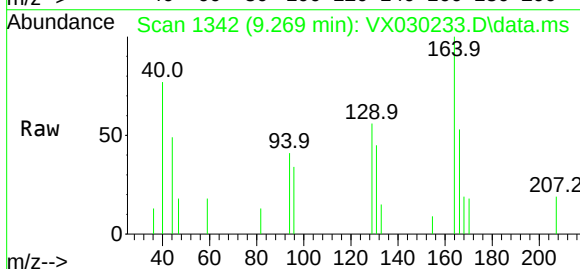
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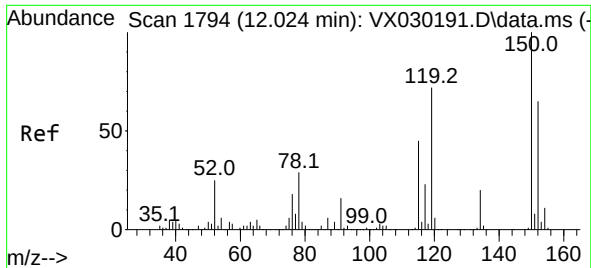
Tgt Ion:117 Resp: 227981
Ion Ratio Lower Upper
117 100
82 59.3 42.7 64.1
119 32.9 25.4 38.2



#64
Tetrachloroethene
Concen: 0.308 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX030233.D
Acq: 27 Jul 2022 15:51

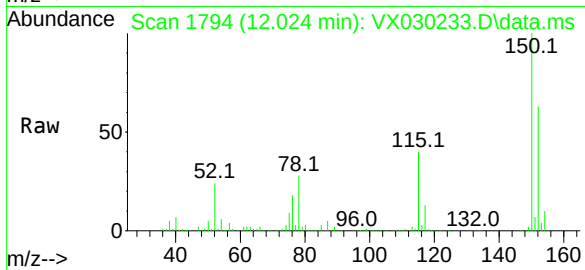
Tgt Ion:164 Resp: 755
Ion Ratio Lower Upper
164 100
166 53.2 98.2 147.4#
129 55.5 80.8 121.2#
131 45.1 75.5 113.3#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030233.D
 Acq: 27 Jul 2022 15:51

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-06-07182022



Tgt Ion:152 Resp: 125181
 Ion Ratio Lower Upper
 152 100
 115 63.2 40.5 121.5
 150 159.1 0.0 347.0

