

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030894.D
 Acq On : 28 Aug 2022 01:40
 Operator : JC/MD
 Sample : N4360-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-20220823

Quant Time: Aug 29 01:14:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

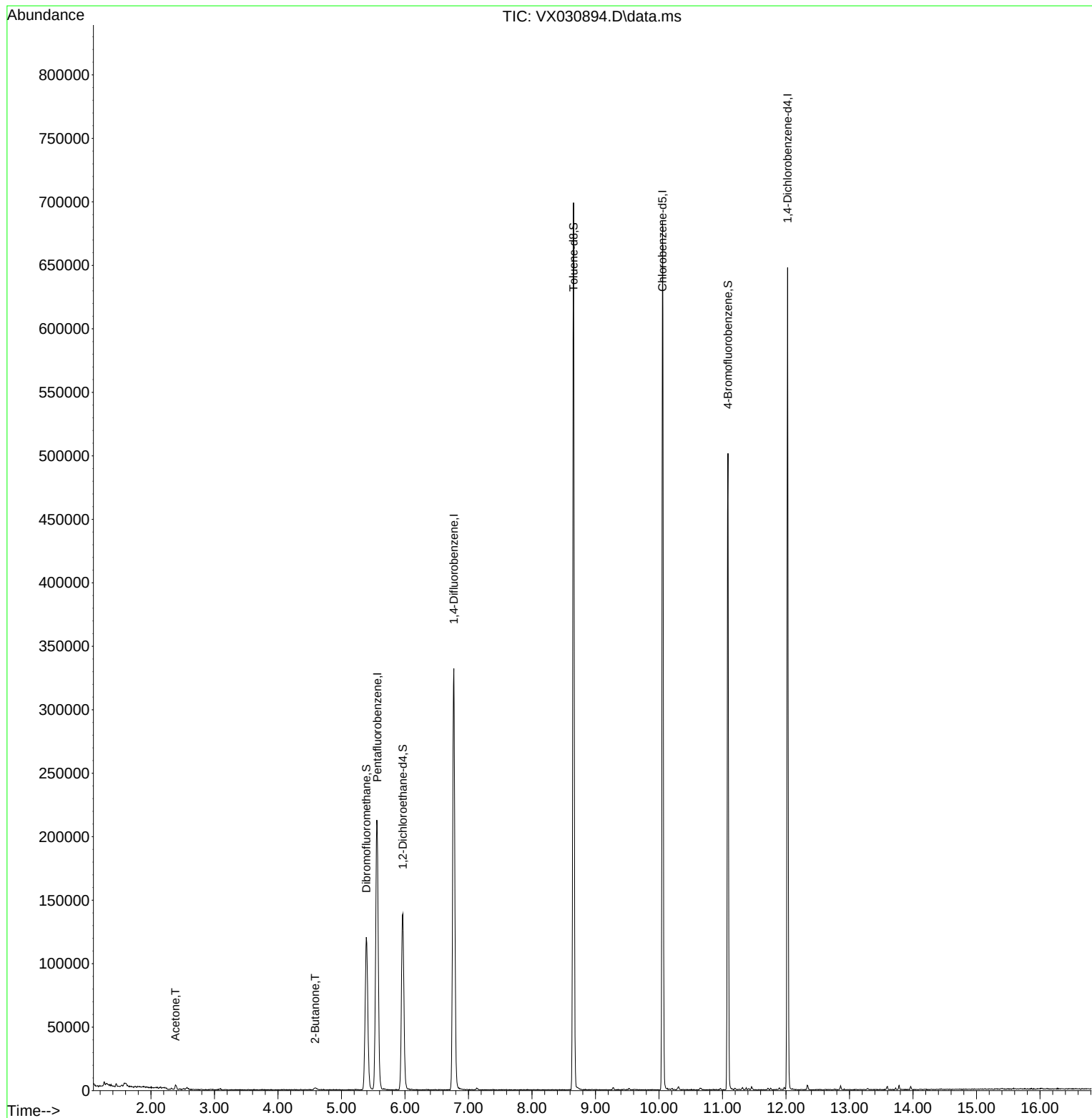
Internal Standards						
1) Pentafluorobenzene	5.562	168	191813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	327365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	137809	61.079	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	122.160%
35) Dibromofluoromethane	5.391	113	107428	53.395	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.800%
50) Toluene-d8	8.653	98	398445	56.832	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	113.660%#
62) 4-Bromofluorobenzene	11.085	95	130406	49.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.920%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	4054	3.888	ug/l	99
25) 2-Butanone	4.587	43	3284	1.955	ug/l #	86

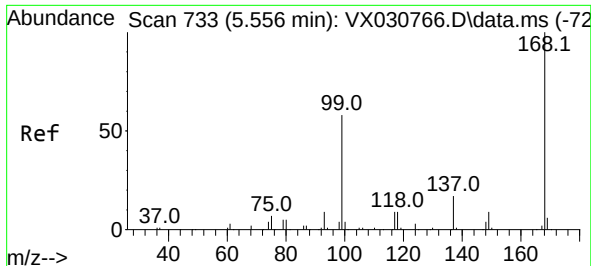
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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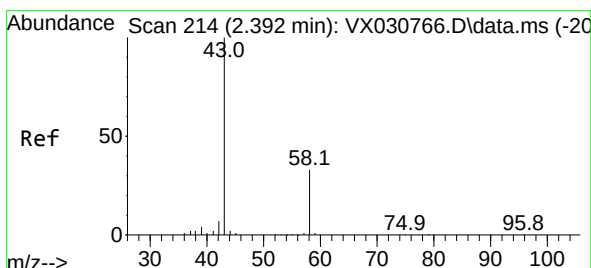
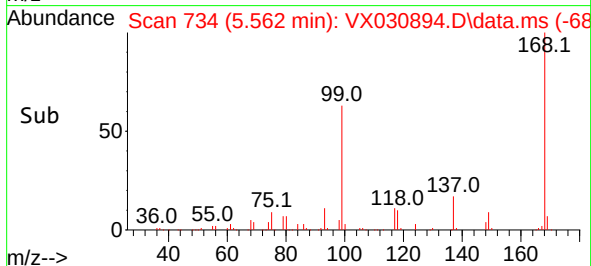
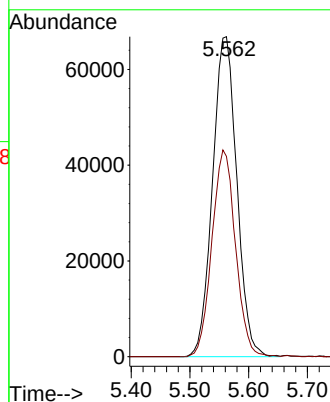
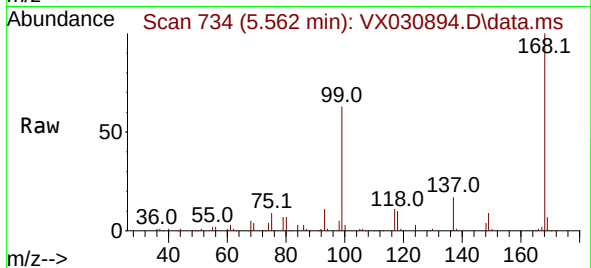




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030894.D
Acq: 28 Aug 2022 01:40

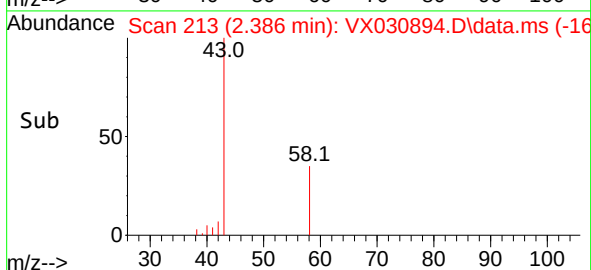
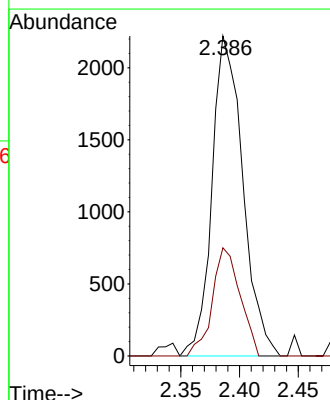
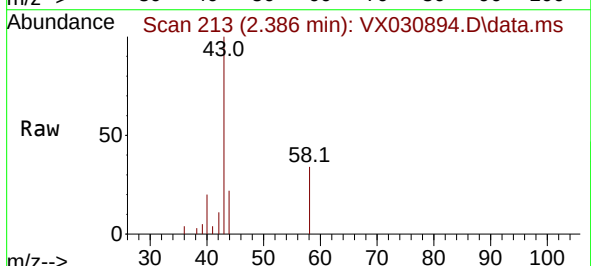
Instrument :
MSVOA_X
ClientSampleId :
EB02-20220823

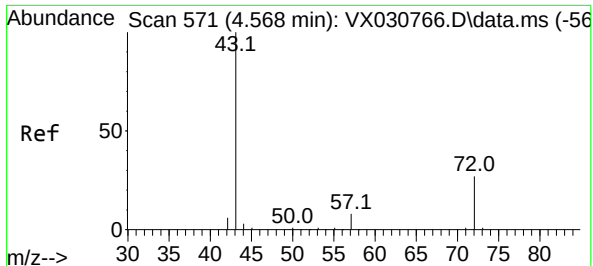
Tgt Ion:168 Resp: 191813
Ion Ratio Lower Upper
168 100
99 62.6 44.0 66.0



#16
Acetone
Concen: 3.888 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030894.D
Acq: 28 Aug 2022 01:40

Tgt Ion: 43 Resp: 4054
Ion Ratio Lower Upper
43 100
58 33.8 27.7 41.5

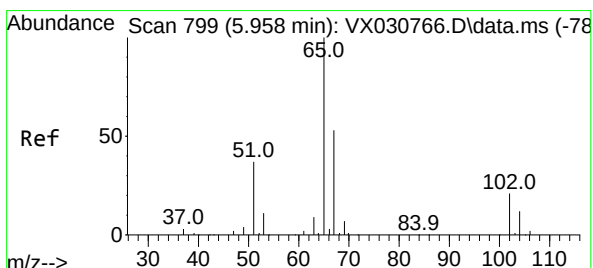
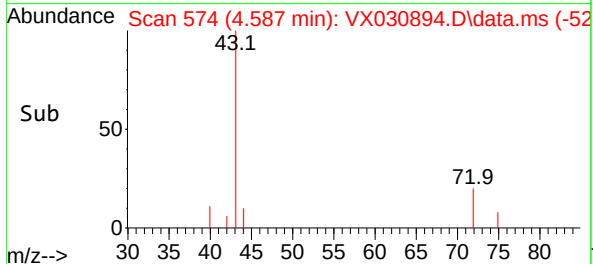
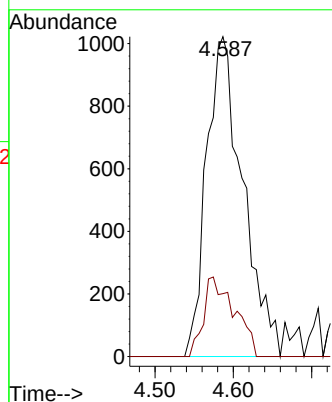
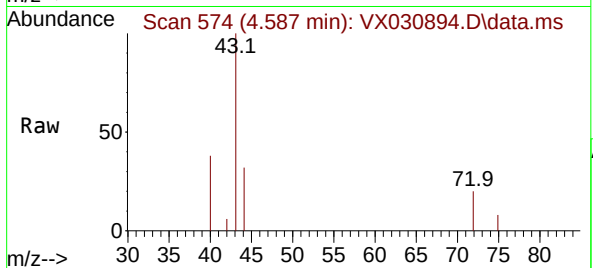




#25
2-Butanone
Concen: 1.955 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX030894.D
Acq: 28 Aug 2022 01:40

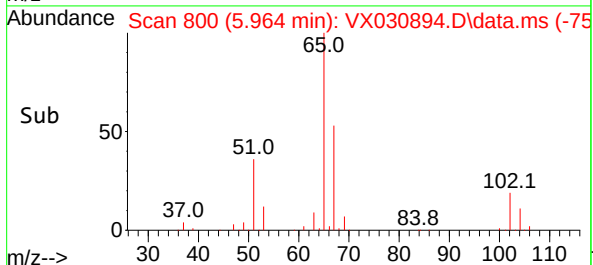
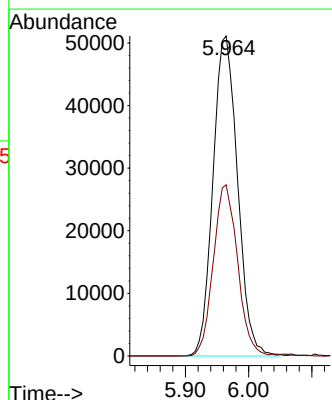
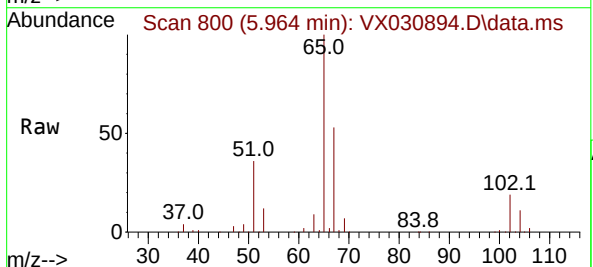
Instrument :
MSVOA_X
ClientSampleId :
EB02-20220823

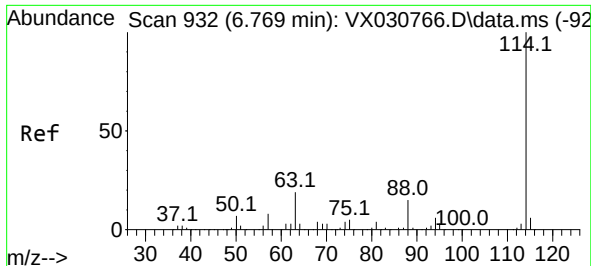
Tgt Ion: 43 Resp: 3284
Ion Ratio Lower Upper
43 100
72 19.7 21.7 32.5#



#33
1,2-Dichloroethane-d4
Concen: 61.079 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030894.D
Acq: 28 Aug 2022 01:40

Tgt Ion: 65 Resp: 137809
Ion Ratio Lower Upper
65 100
67 52.9 0.0 109.6

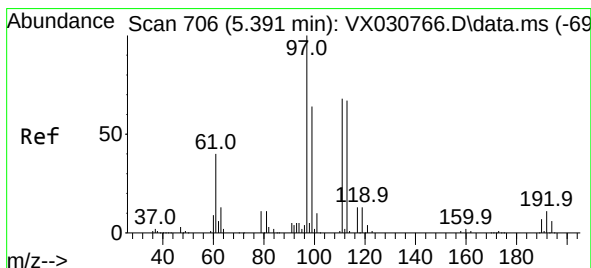
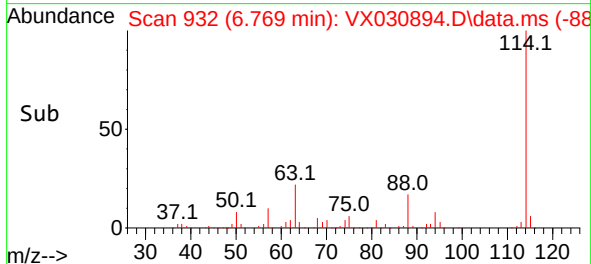
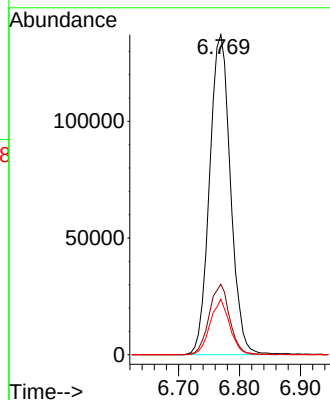
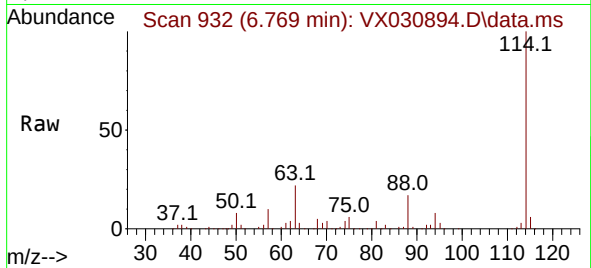




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030894.D
Acq: 28 Aug 2022 01:40

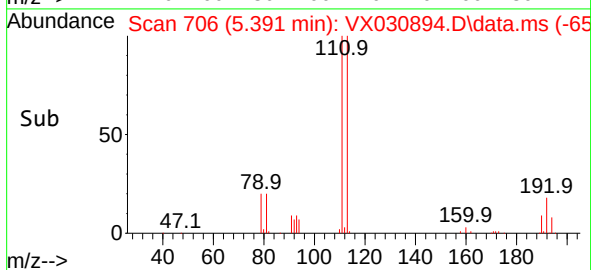
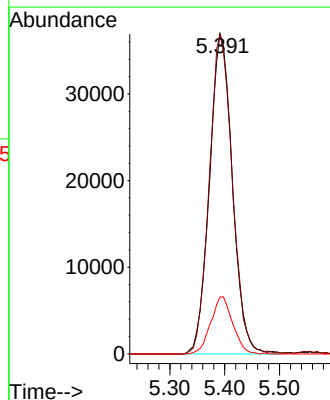
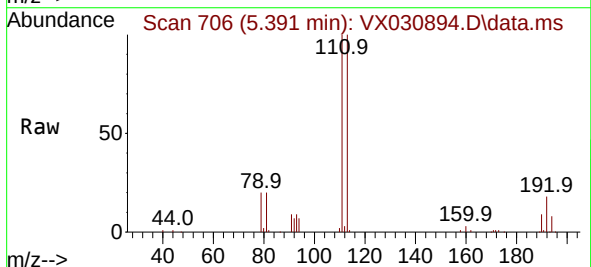
Instrument :
MSVOA_X
ClientSampleId :
EB02-20220823

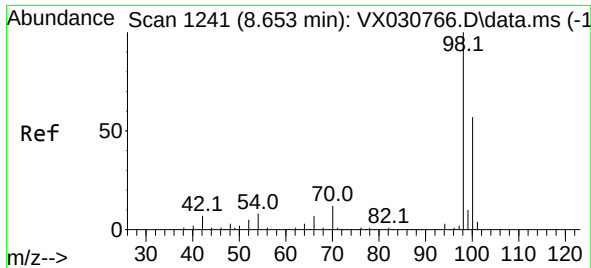
Tgt Ion:114 Resp: 327365
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.4
88 17.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.395 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030894.D
Acq: 28 Aug 2022 01:40

Tgt Ion:113 Resp: 107428
Ion Ratio Lower Upper
113 100
111 100.0 83.2 124.8
192 17.1 14.8 22.2

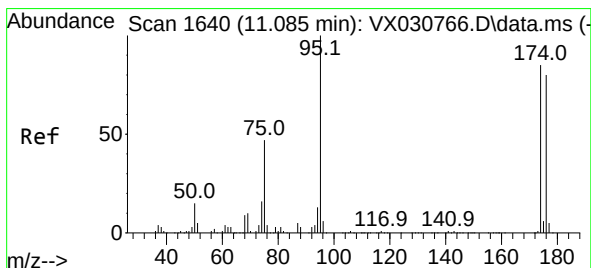
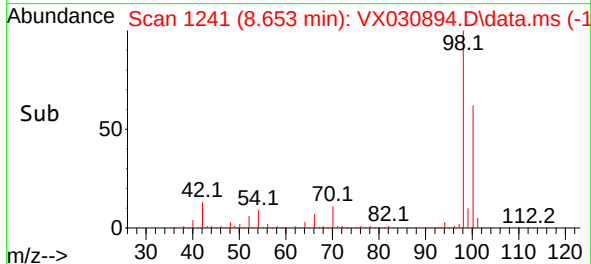
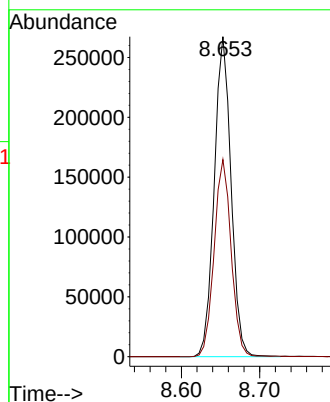
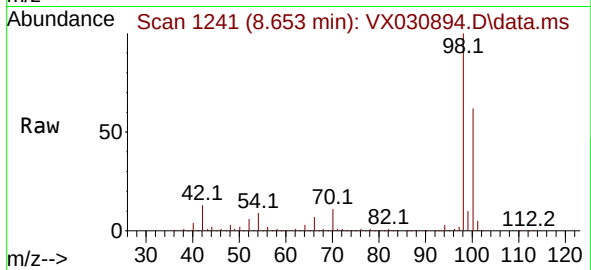




#50
Toluene-d8
Concen: 56.832 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030894.D
Acq: 28 Aug 2022 01:40

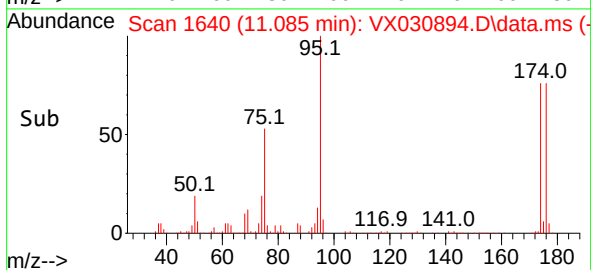
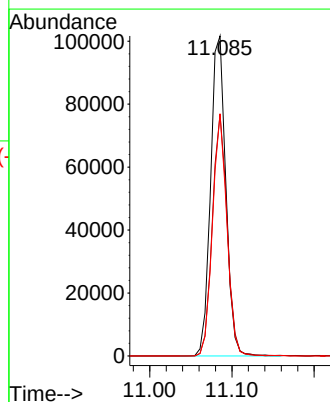
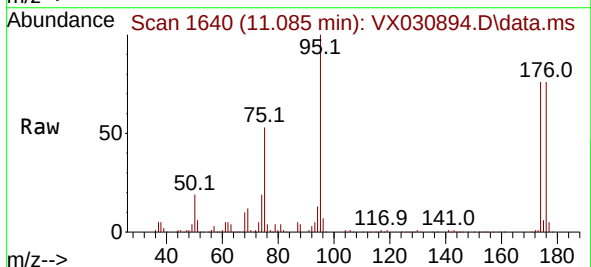
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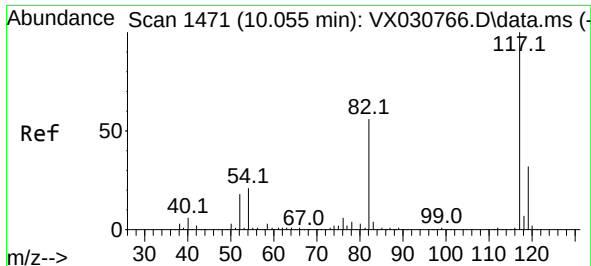
Tgt Ion: 98 Resp: 398445
Ion Ratio Lower Upper
98 100
100 62.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.961 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030894.D
Acq: 28 Aug 2022 01:40

Tgt Ion: 95 Resp: 130406
Ion Ratio Lower Upper
95 100
174 73.7 0.0 149.0
176 71.7 0.0 146.0

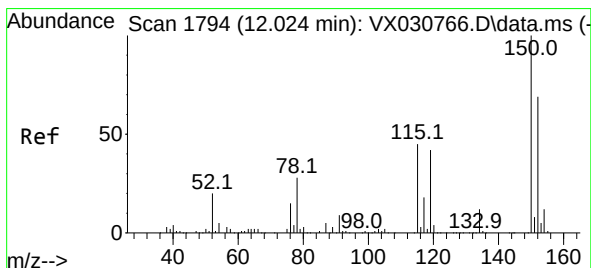
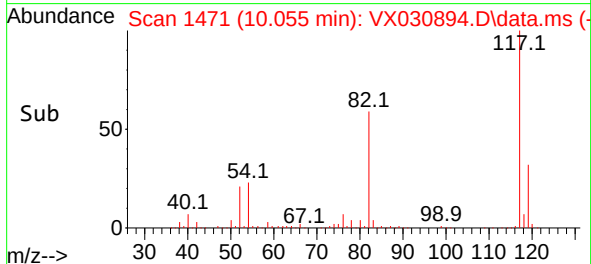
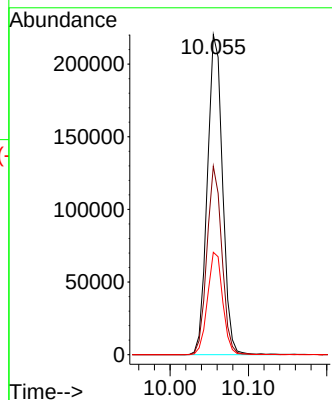
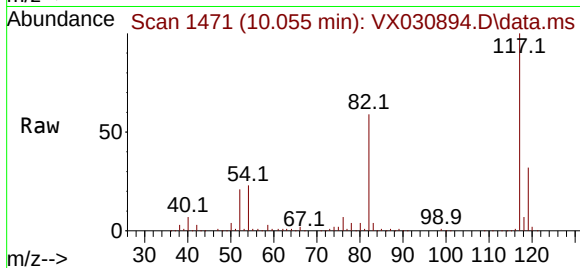




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030894.D
Acq: 28 Aug 2022 01:40

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 295364
Ion Ratio Lower Upper
117 100
82 58.9 42.7 64.1
119 32.0 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: VX030894.D
Acq: 28 Aug 2022 01:40

Tgt Ion:152 Resp: 121952
Ion Ratio Lower Upper
152 100
115 61.1 40.5 121.5
150 157.0 0.0 347.0

