

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023578.D
 Acq On : 05 Aug 2021 17:24
 Operator : JC/MD
 Sample : M3298-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1924

Quant Time: Aug 06 03:24:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

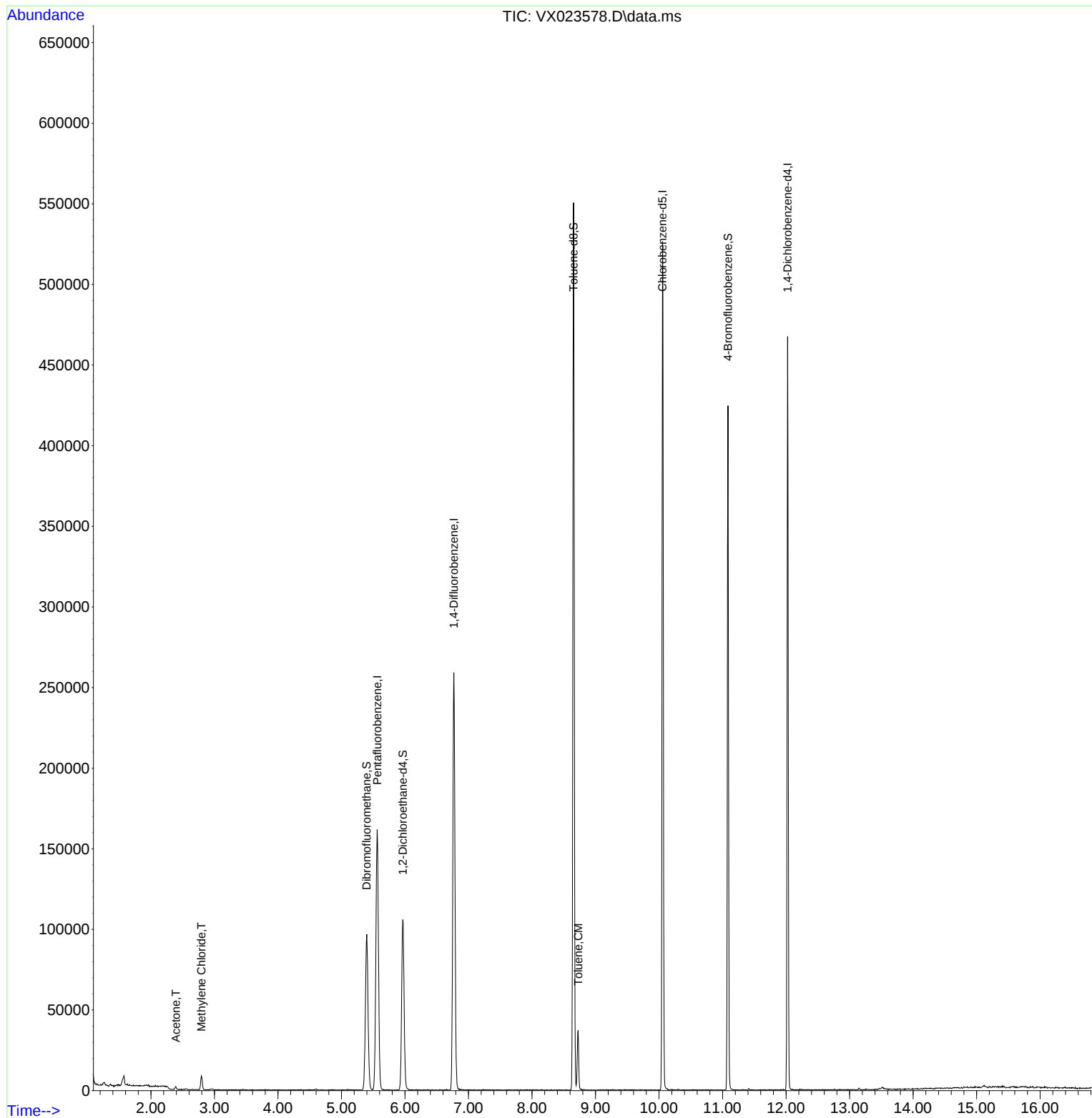
Internal Standards						
1) Pentafluorobenzene	5.562	168	152919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261308	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102714	53.847	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.700%			
35) Dibromofluoromethane	5.397	113	81682	49.995	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.980%			
50) Toluene-d8	8.653	98	316015	52.646	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.300%			
62) 4-Bromofluorobenzene	11.085	95	102657	50.294	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.580%			
Target Compounds						
16) Acetone	2.392	43	1923	2.055	ug/l #	87
20) Methylene Chloride	2.794	84	3809	2.093	ug/l #	96
52) Toluene	8.726	92	13854	3.191	ug/l	100

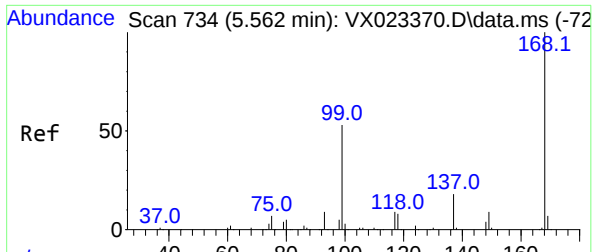
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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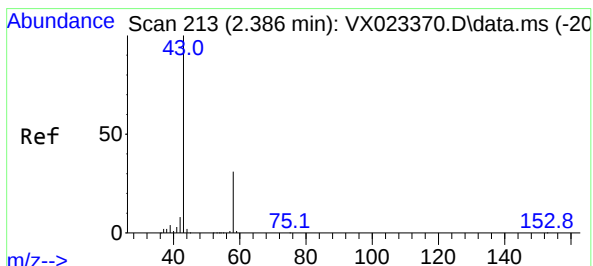
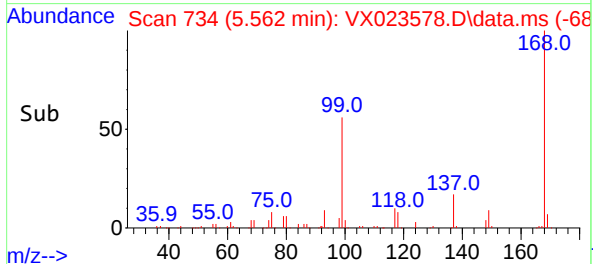
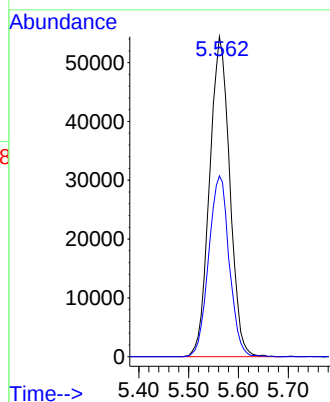
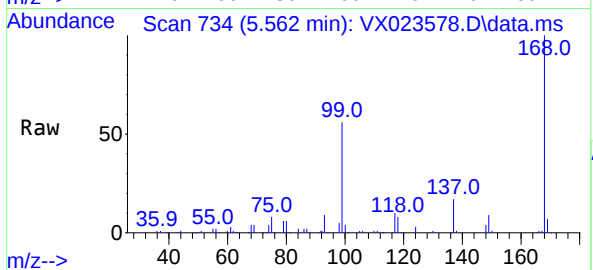




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023578.D
Acq: 05 Aug 2021 17:24

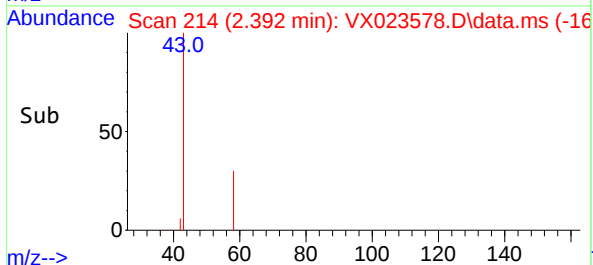
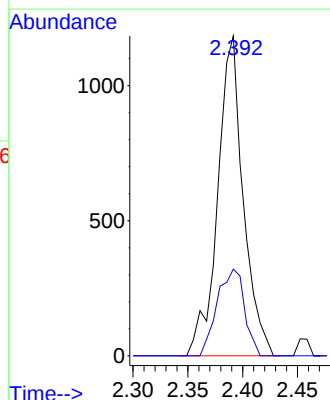
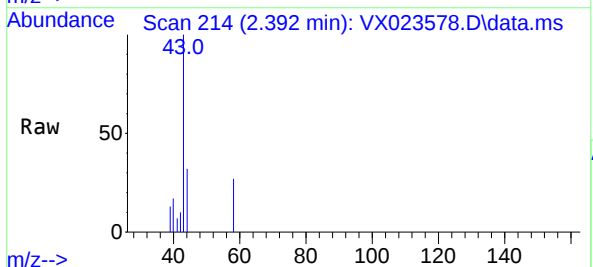
Instrument :
MSVOA_X
ClientSampleId :
1924

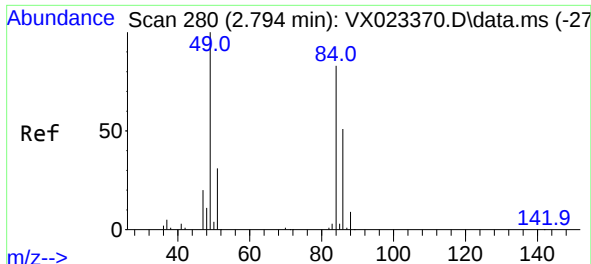
Tgt Ion:168 Resp: 152919
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6



#16
Acetone
Concen: 2.055 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023578.D
Acq: 05 Aug 2021 17:24

Tgt Ion: 43 Resp: 1923
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#

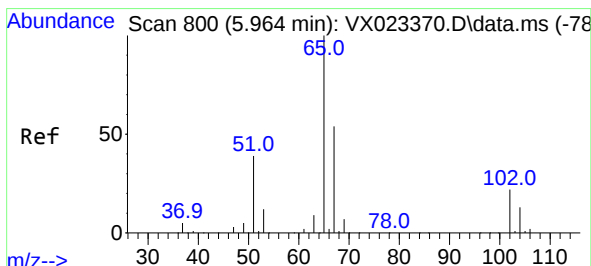
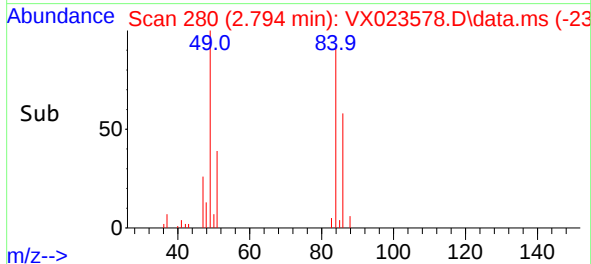
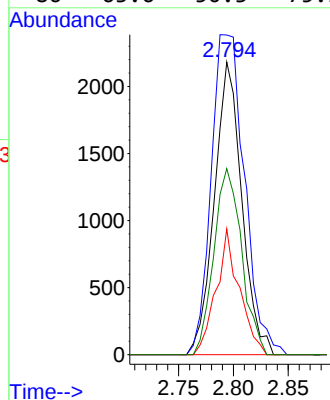
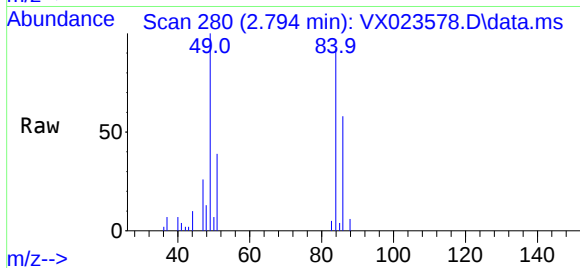




#20
Methylene Chloride
Concen: 2.093 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023578.D
Acq: 05 Aug 2021 17:24

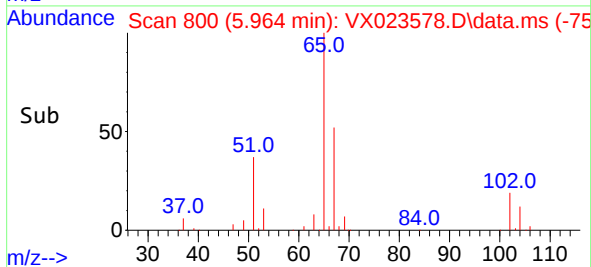
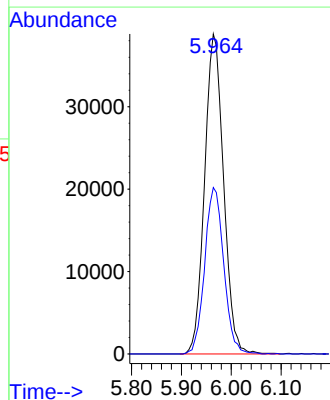
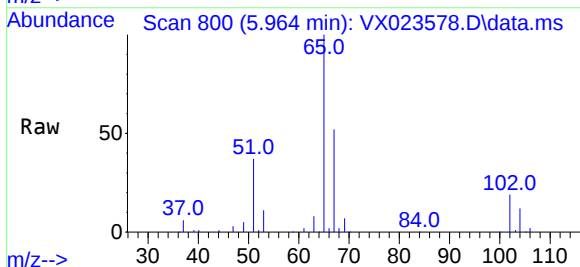
Instrument :
MSVOA_X
ClientSampled :
1924

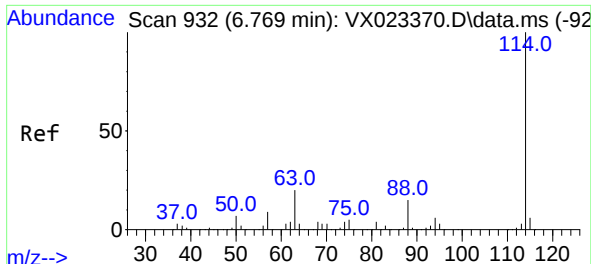
Tgt Ion:	84	Resp:	3809
Ion	Ratio	Lower	Upper
84	100		
49	109.3	88.6	132.8
51	43.0	27.0	40.6#
86	63.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 53.847 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023578.D
Acq: 05 Aug 2021 17:24

Tgt Ion:	65	Resp:	102714
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

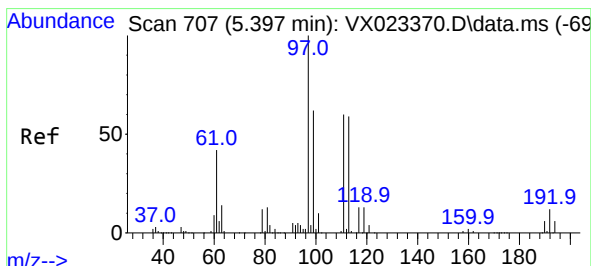
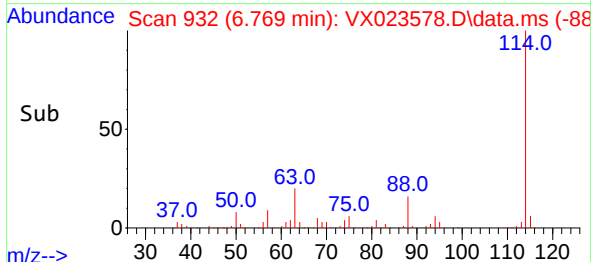
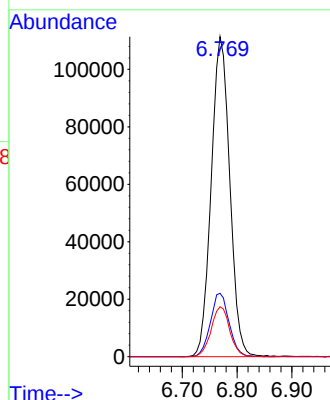
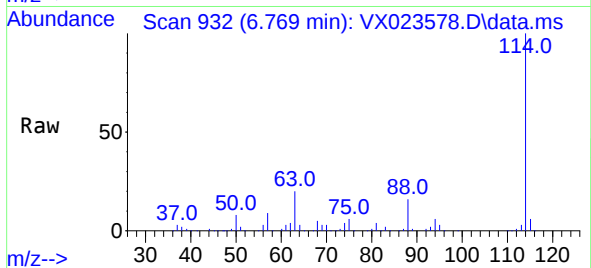




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023578.D
Acq: 05 Aug 2021 17:24

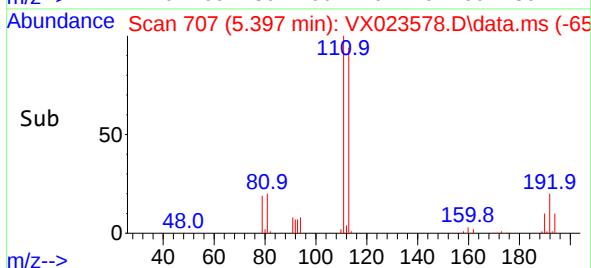
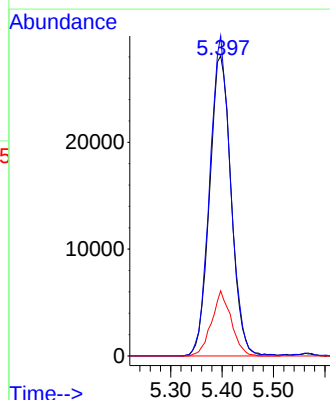
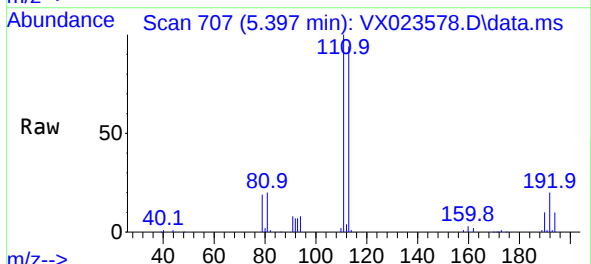
Instrument :
MSVOA_X
ClientSampleId :
1924

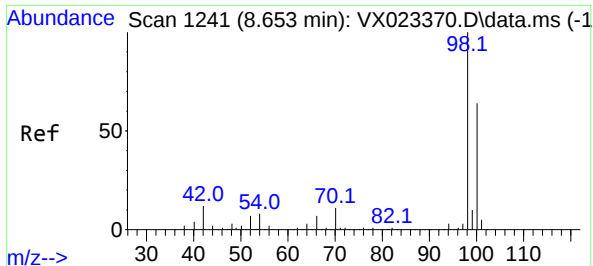
Tgt Ion:114 Resp: 261308
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.995 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023578.D
Acq: 05 Aug 2021 17:24

Tgt Ion:113 Resp: 81682
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.9 16.7 25.1

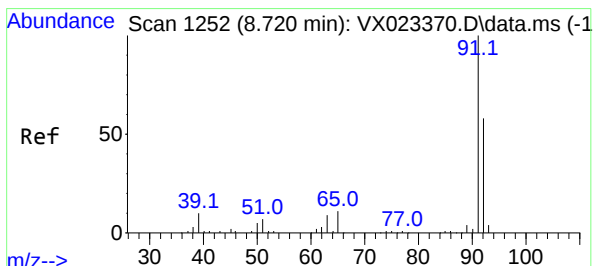
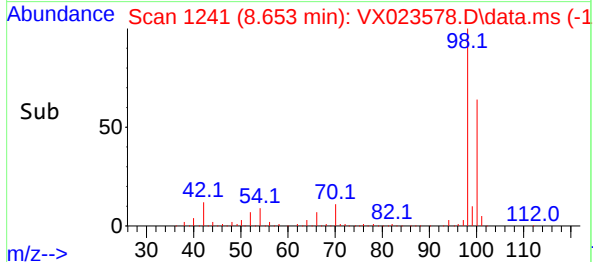
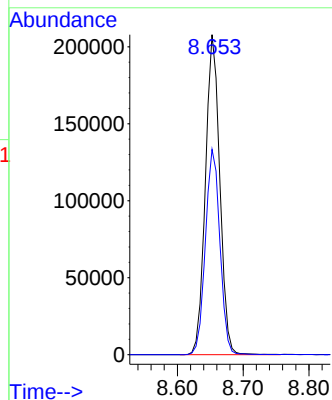
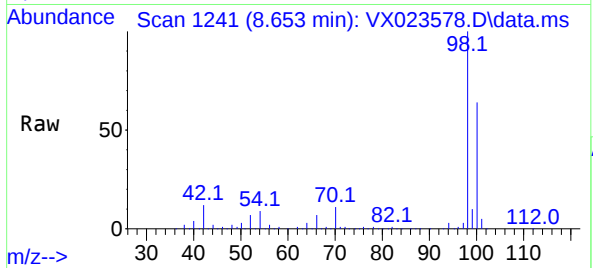




#50
Toluene-d8
Concen: 52.646 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023578.D
Acq: 05 Aug 2021 17:24

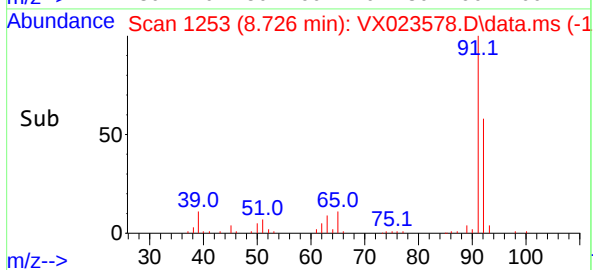
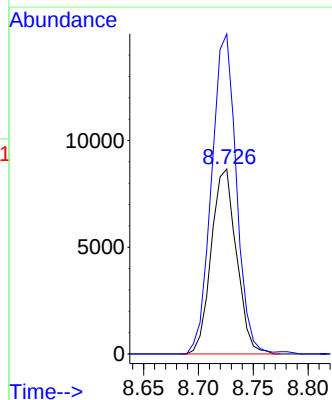
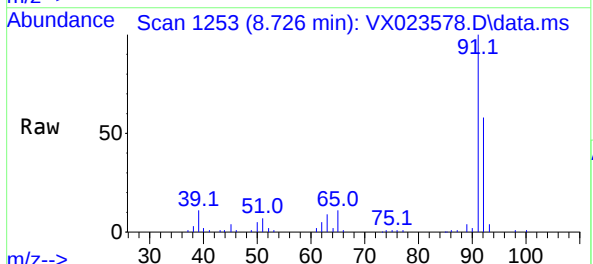
Instrument :
MSVOA_X
ClientSampleId :
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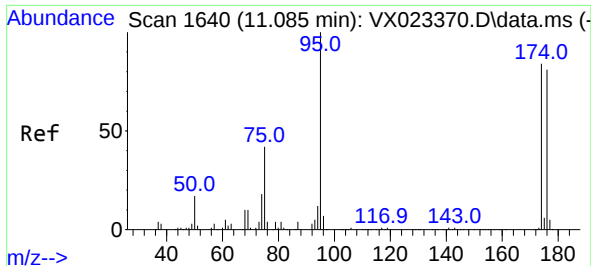
Tgt Ion: 98 Resp: 316015
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#52
Toluene
Concen: 3.191 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023578.D
Acq: 05 Aug 2021 17:24

Tgt Ion: 92 Resp: 13854
Ion Ratio Lower Upper
92 100
91 170.8 137.1 205.7

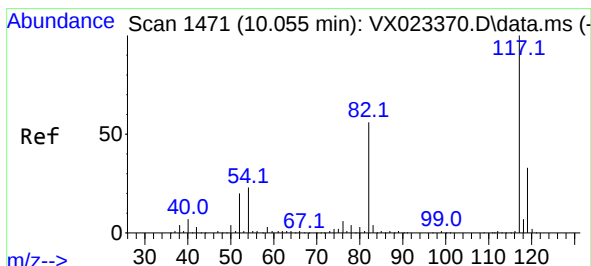
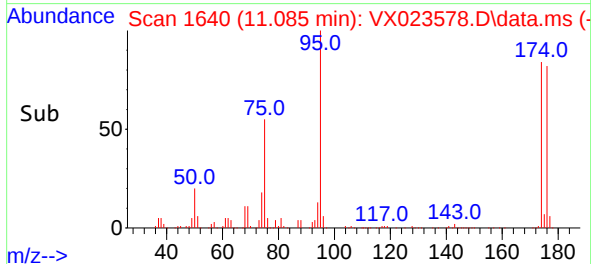
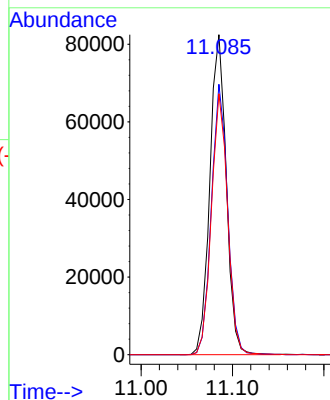
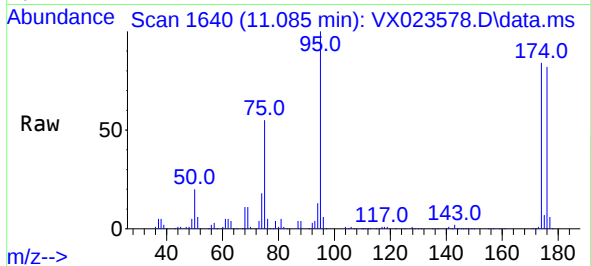




#62
4-Bromofluorobenzene
Concen: 50.294 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023578.D
Acq: 05 Aug 2021 17:24

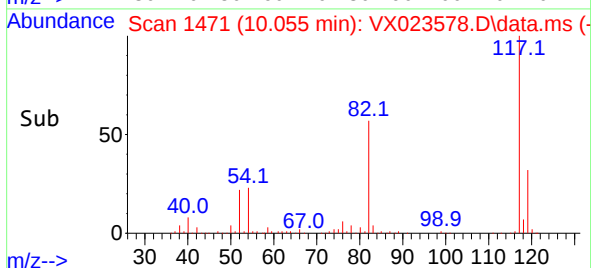
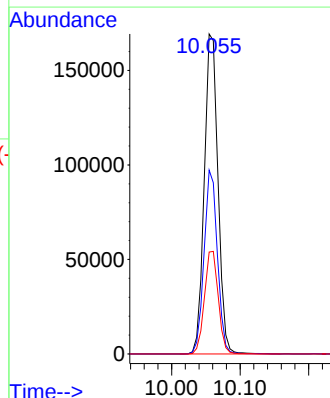
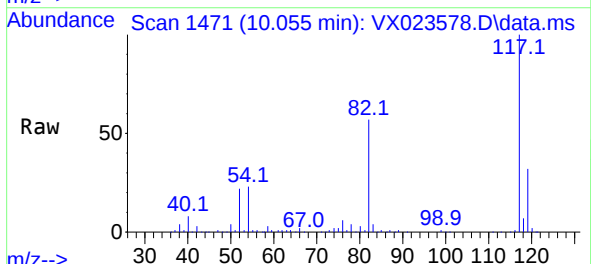
Instrument :
MSVOA_X
ClientSampled :
1924

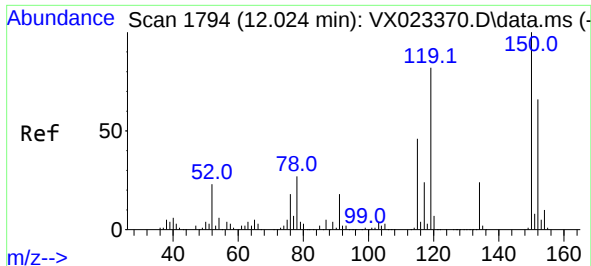
Tgt Ion: 95 Resp: 102657
Ion Ratio Lower Upper
95 100
174 83.6 0.0 154.6
176 80.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023578.D
Acq: 05 Aug 2021 17:24

Tgt Ion: 117 Resp: 236091
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.9 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023578.D
Acq: 05 Aug 2021 17:24

Instrument :
MSVOA_X
ClientSampleId :
1924

Tgt Ion:152 Resp: 95524
Ion Ratio Lower Upper
152 100
115 58.5 41.1 123.3
150 153.4 0.0 349.0

