

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022850.D
 Acq On : 23 Jun 2021 19:18
 Operator : JC/MD
 Sample : M2783-11 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D2-20210617

Quant Time: Jun 24 03:37:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

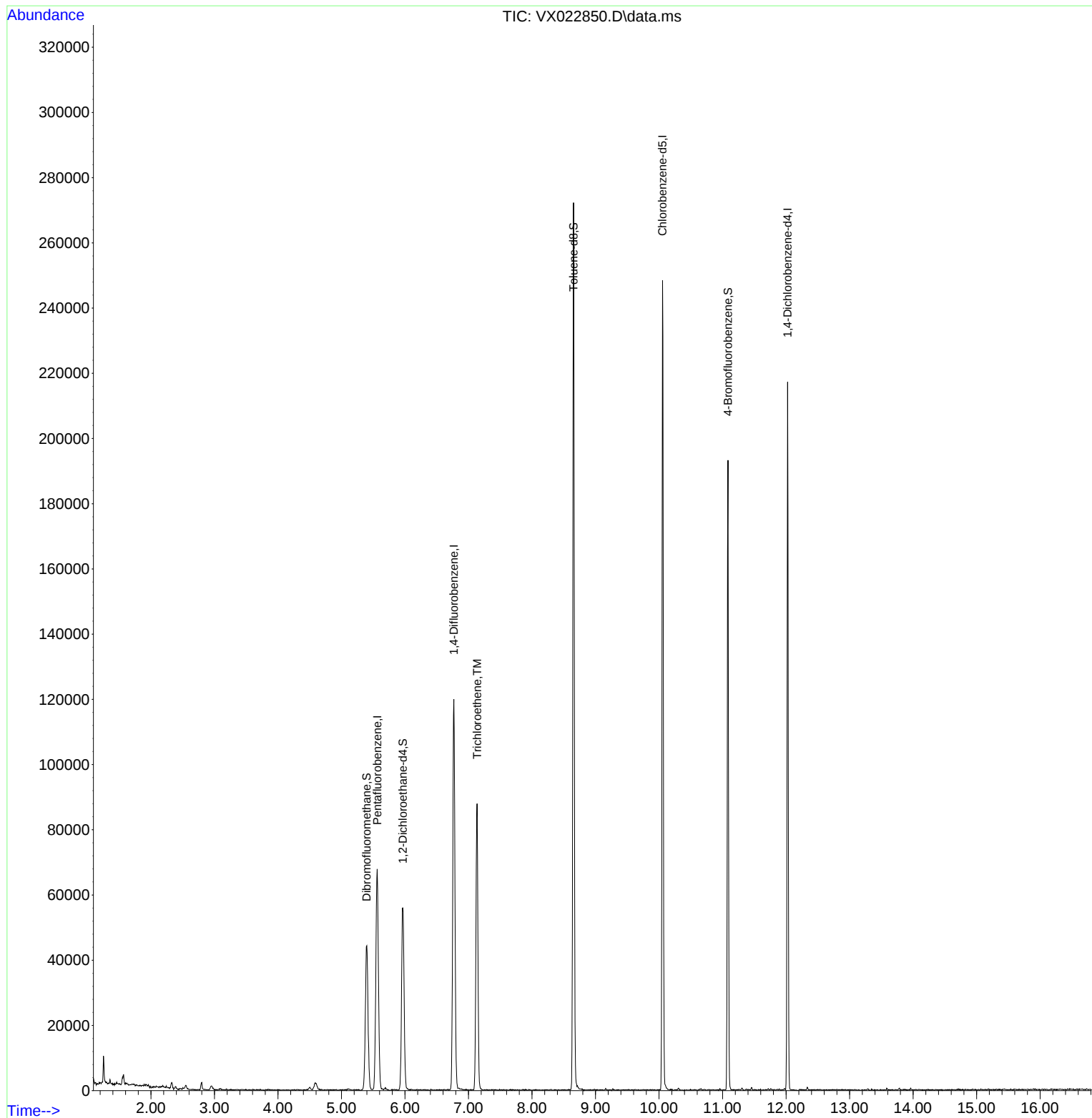
Internal Standards						
1) Pentafluorobenzene	5.562	168	55790	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115821	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54039	53.37	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.74%	
35) Dibromofluoromethane	5.397	113	38290	52.06	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.12%	
50) Toluene-d8	8.653	98	151316	52.49	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.98%	
62) 4-Bromofluorobenzene	11.085	95	51875	48.22	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.44%	
Target Compounds						Qvalue
44) Trichloroethene	7.135	130	30628	36.41	ug/l	94

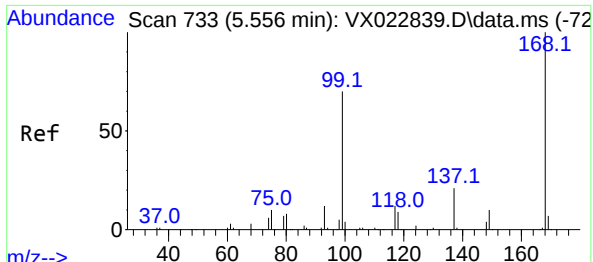
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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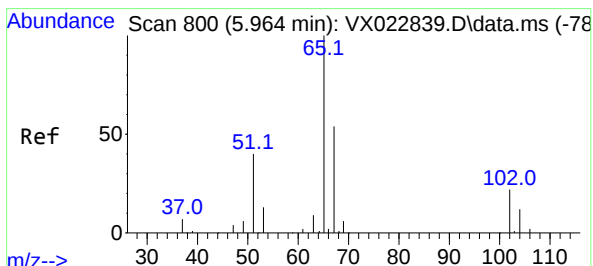
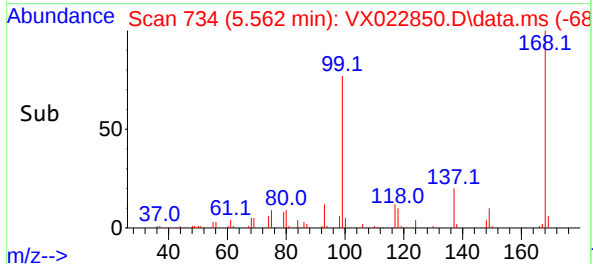
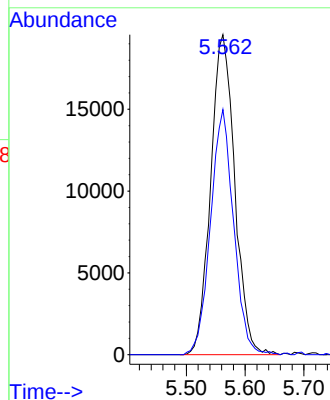
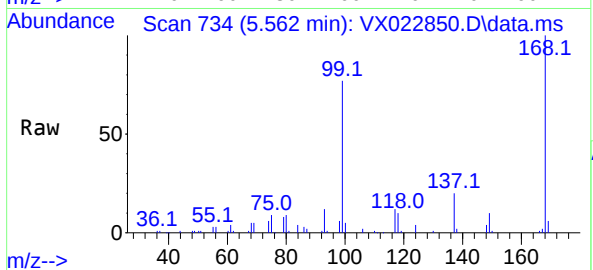




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022850.D
Acq: 23 Jun 2021 19:18

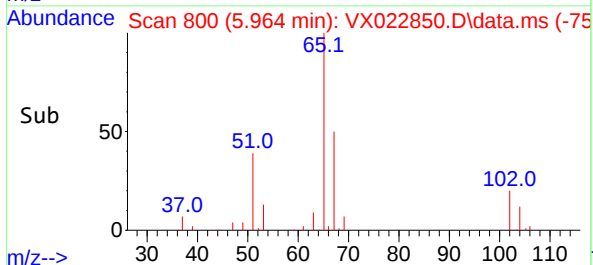
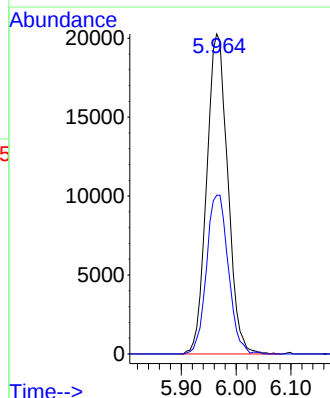
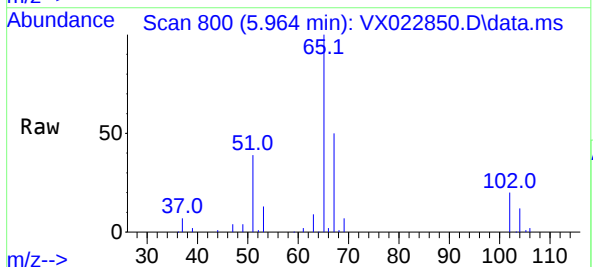
Instrument :
MSVOA_X
ClientSampleId :
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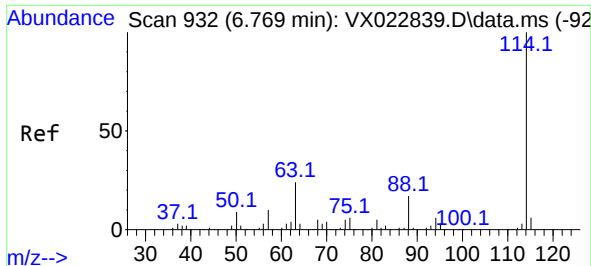
Tgt Ion:168 Resp: 55790
Ion Ratio Lower Upper
168 100
99 76.6 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 53.37 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022850.D
Acq: 23 Jun 2021 19:18

Tgt Ion: 65 Resp: 54039
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

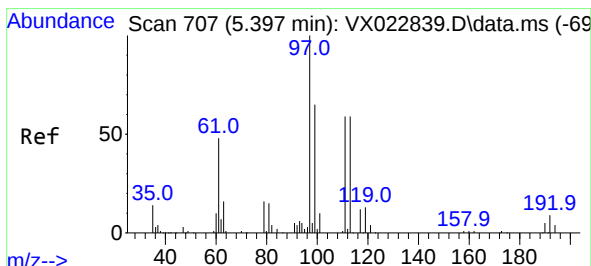
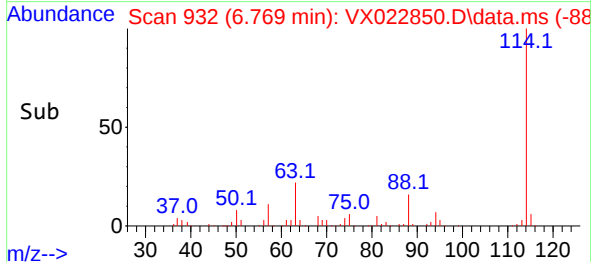
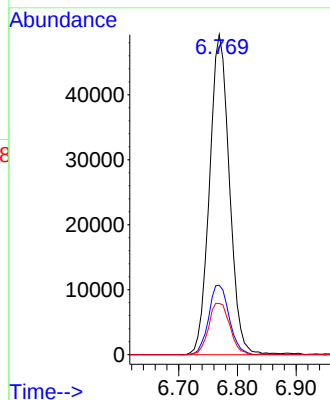
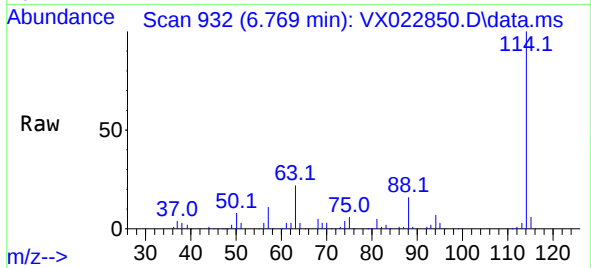




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022850.D
Acq: 23 Jun 2021 19:18

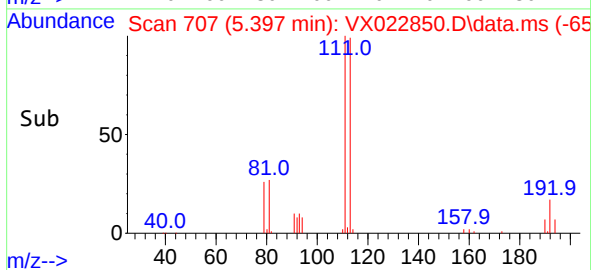
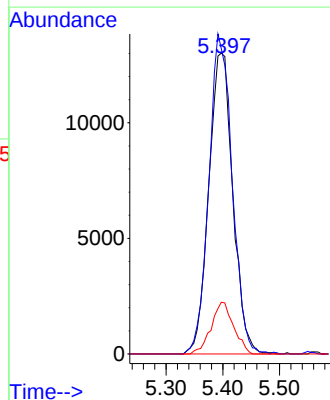
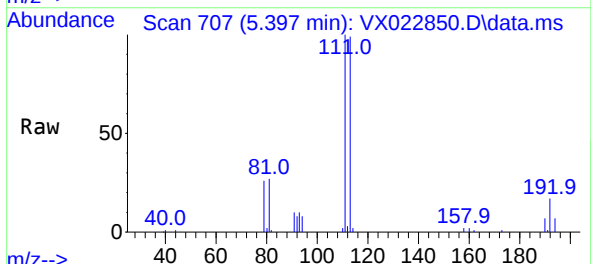
Instrument :
MSVOA_X
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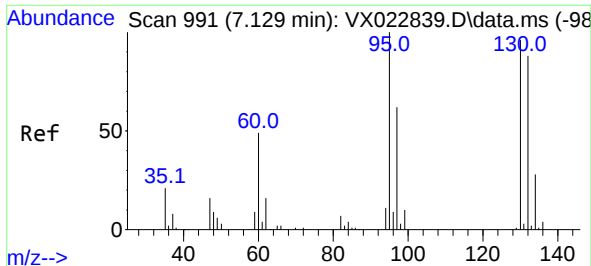
Tgt Ion:114 Resp: 115821
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.06 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022850.D
Acq: 23 Jun 2021 19:18

Tgt Ion:113 Resp: 38290
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 16.1 16.7 25.1#

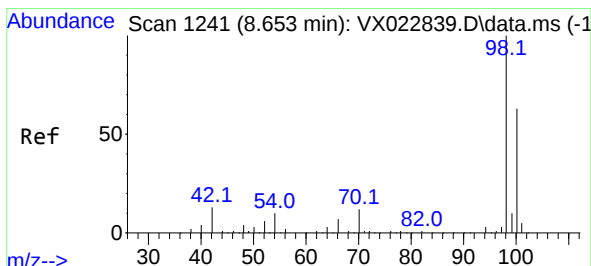
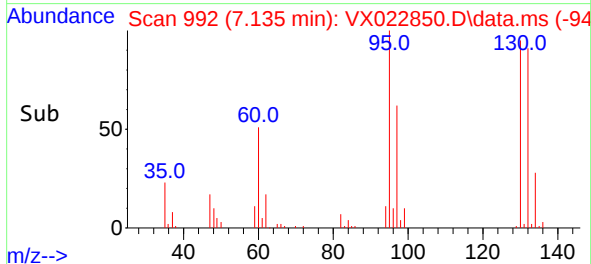
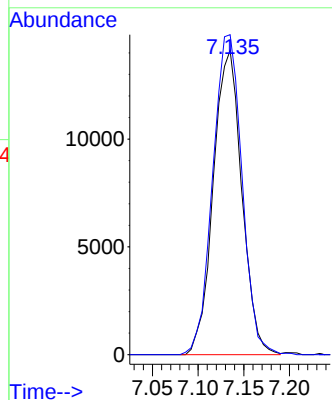
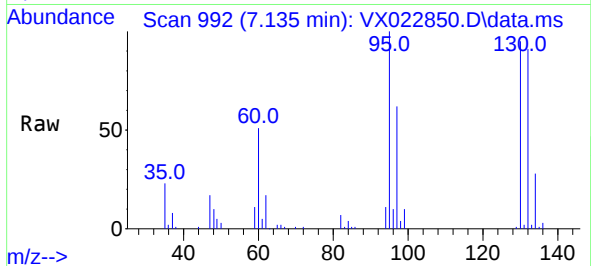




#44
Trichloroethene
Concen: 36.41 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022850.D
Acq: 23 Jun 2021 19:18

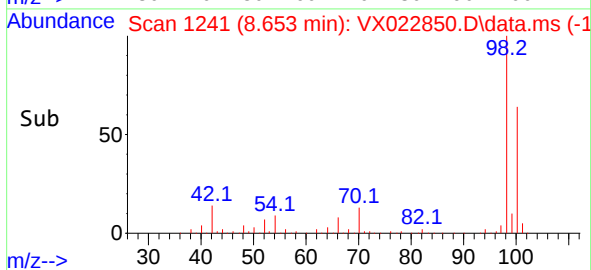
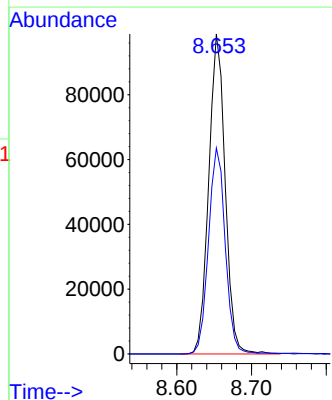
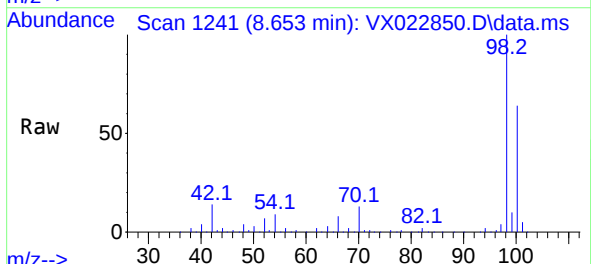
Instrument :
MSVOA_X
ClientSampleId :
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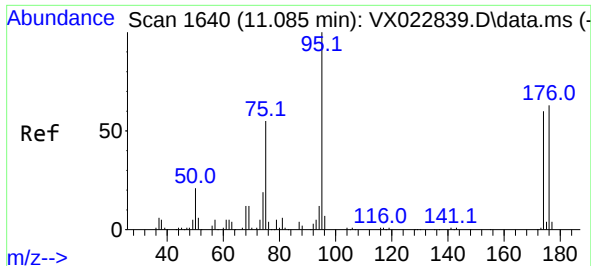
Tgt Ion:130 Resp: 30628
Ion Ratio Lower Upper
130 100
95 105.1 0.0 198.0



#50
Toluene-d8
Concen: 52.49 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022850.D
Acq: 23 Jun 2021 19:18

Tgt Ion: 98 Resp: 151316
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

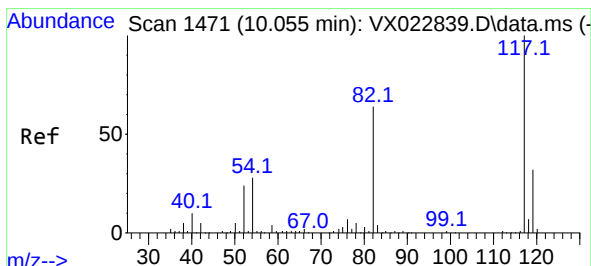
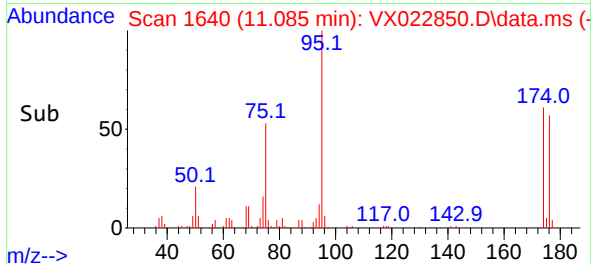
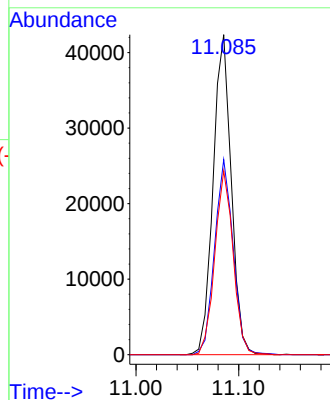
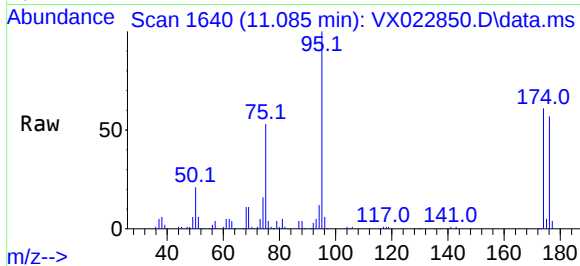




#62
4-Bromofluorobenzene
Concen: 48.22 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022850.D
Acq: 23 Jun 2021 19:18

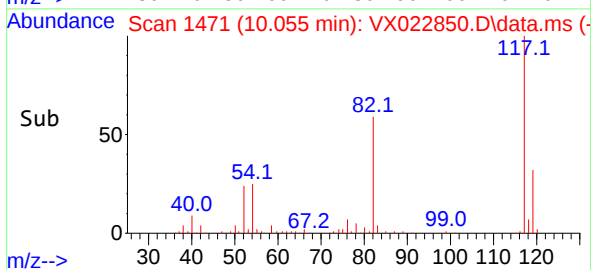
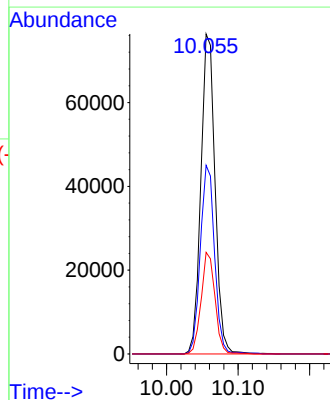
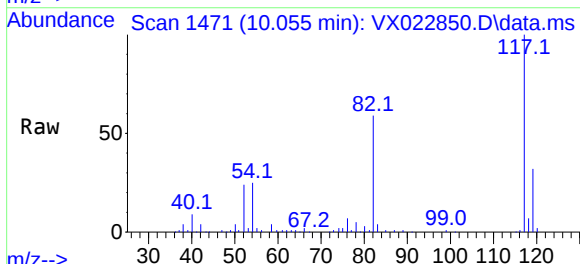
Instrument :
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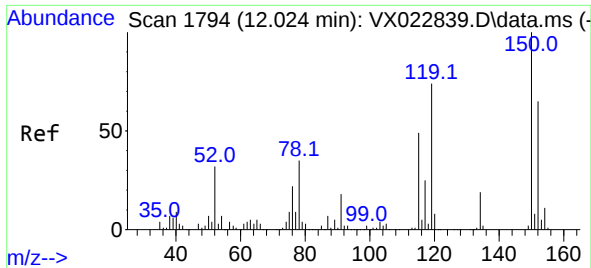
Tgt Ion: 95 Resp: 51875
Ion Ratio Lower Upper
95 100
174 62.1 0.0 154.6
176 57.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022850.D
Acq: 23 Jun 2021 19:18

Tgt Ion: 117 Resp: 105107
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.8 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022850.D
 Acq: 23 Jun 2021 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D2-20210617

Tgt Ion:152 Resp: 36742
 Ion Ratio Lower Upper
 152 100
 115 68.1 41.1 123.3
 150 161.9 0.0 349.0

