

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022904.D
 Acq On : 25 Jun 2021 06:18
 Operator : JC/MD
 Sample : M2838-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20210622

Quant Time: Jun 25 08:09:55 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)

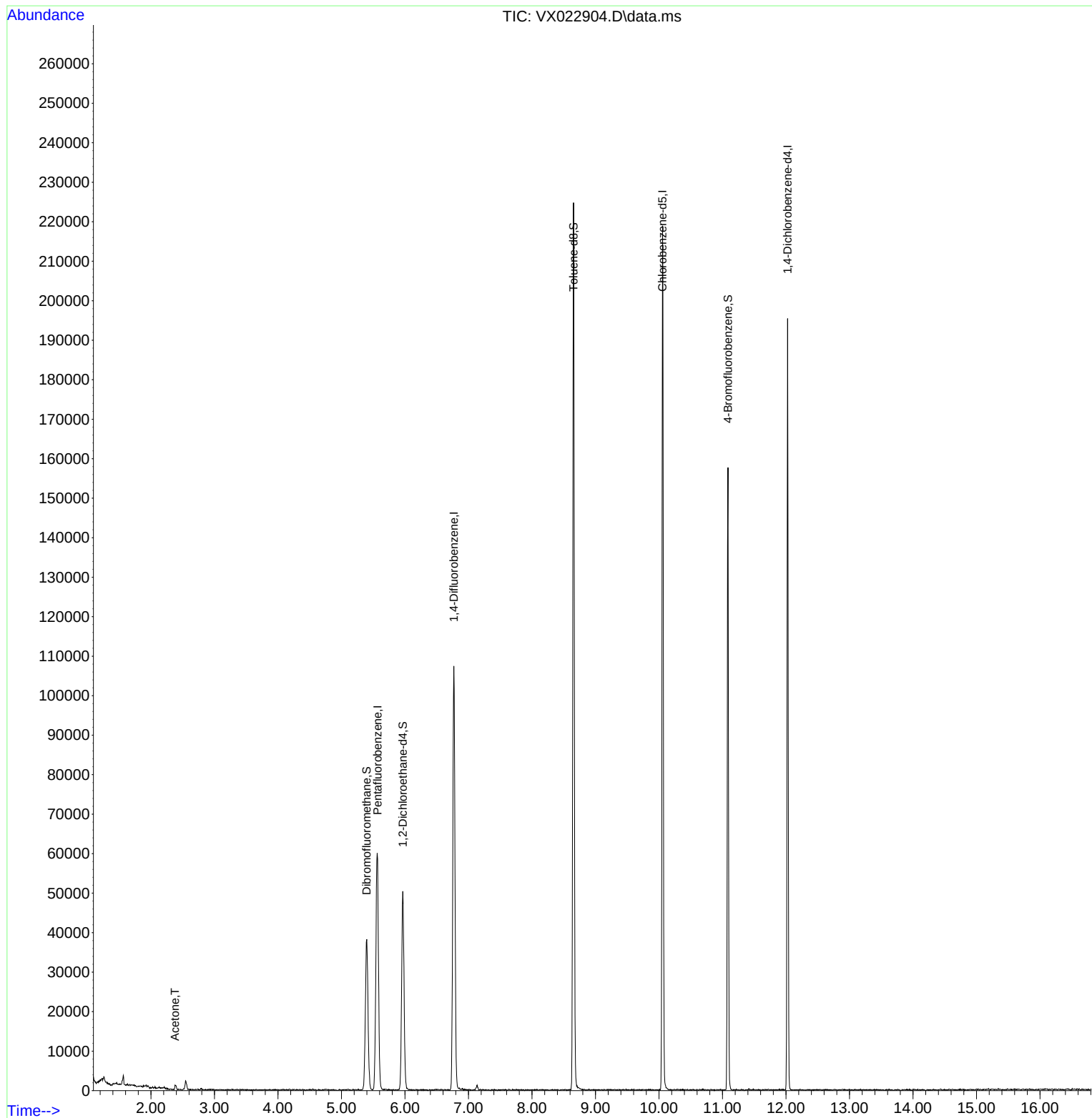
Internal Standards						
1) Pentafluorobenzene	5.568	168	50818	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.769	114	103881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45433	49.264	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.520%
35) Dibromofluoromethane	5.397	113	32302	48.967	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.940%
50) Toluene-d8	8.653	98	126768	49.033	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.060%
62) 4-Bromofluorobenzene	11.085	95	41314	42.818	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.640%
Target Compounds						
16) Acetone	2.380	43	1090	2.666	ug/l	# 78

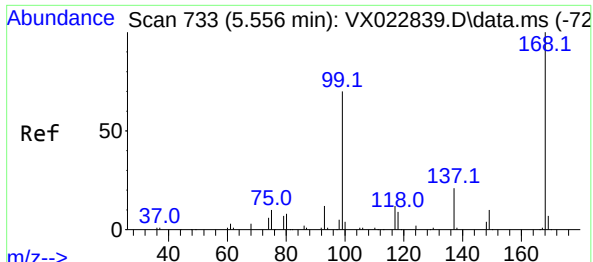
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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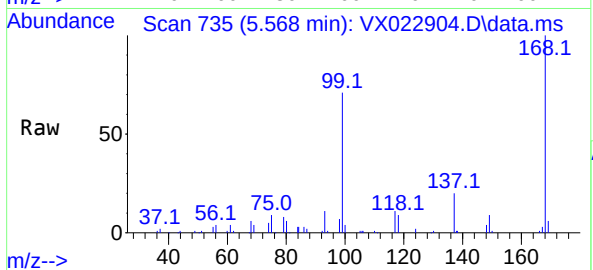
Quant Time: Jun 25 08:09:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



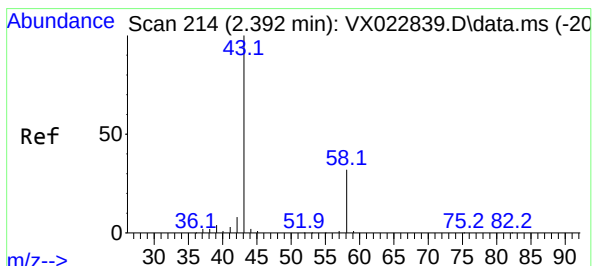
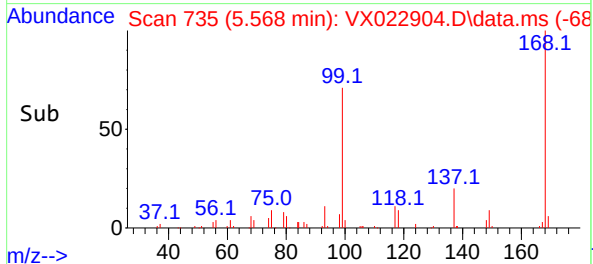
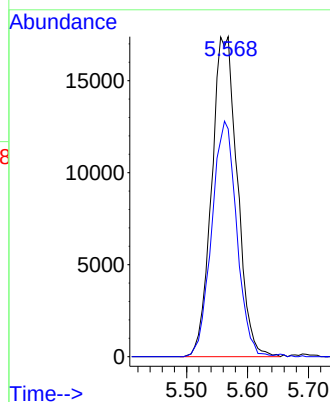


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022904.D
Acq: 25 Jun 2021 06:18

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20210622

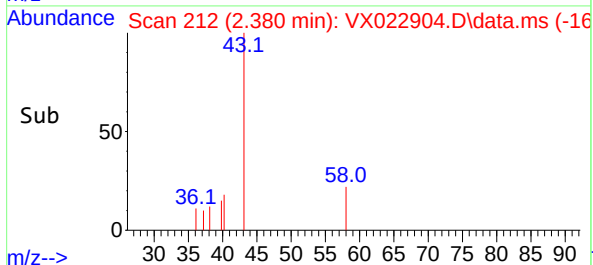
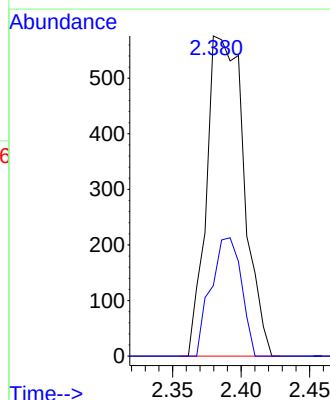
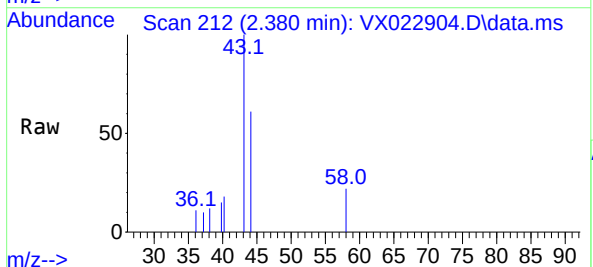


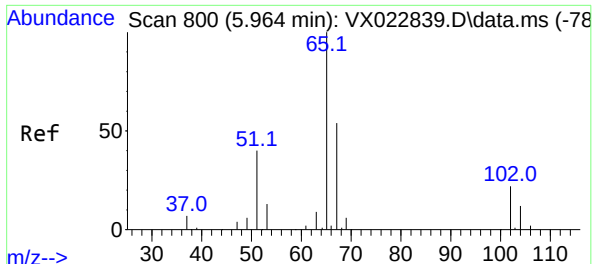
Tgt Ion:168 Resp: 50818
Ion Ratio Lower Upper
168 100
99 71.1 45.8 68.6#



#16
Acetone
Concen: 2.666 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX022904.D
Acq: 25 Jun 2021 06:18

Tgt Ion: 43 Resp: 1090
Ion Ratio Lower Upper
43 100
58 22.0 27.8 41.8#



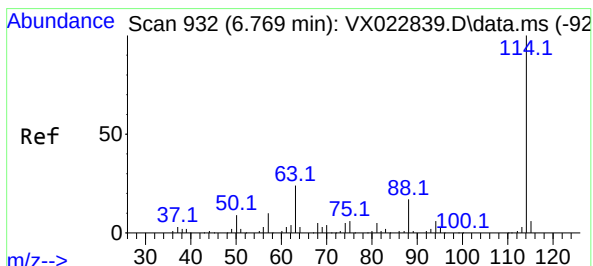
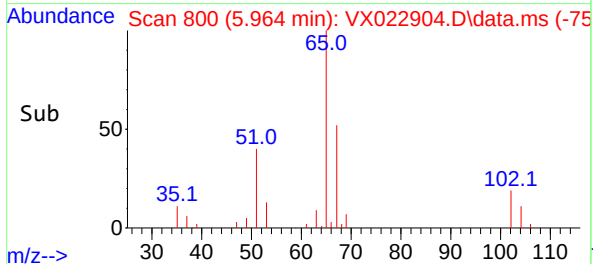
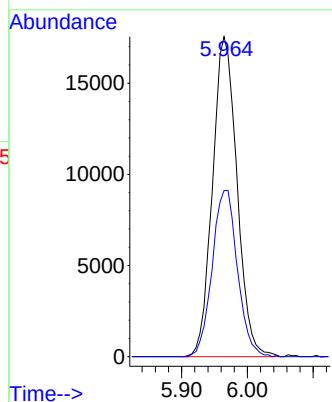
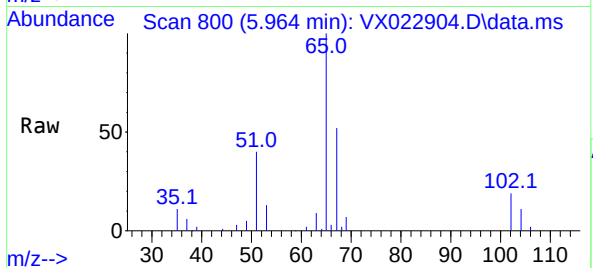


#33

1,2-Dichloroethane-d4
Concen: 49.264 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022904.D
Acq: 25 Jun 2021 06:18

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20210622

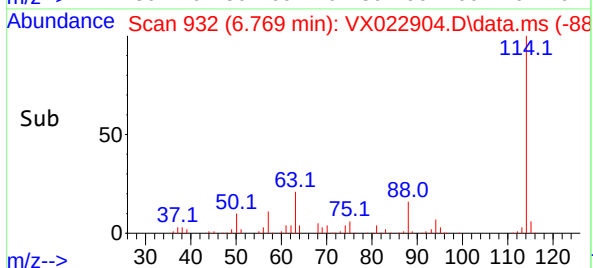
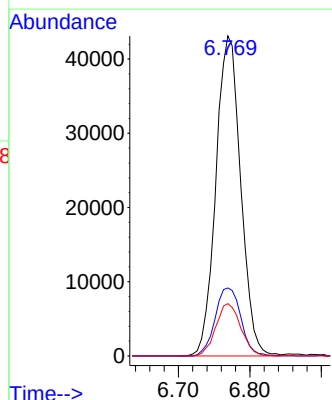
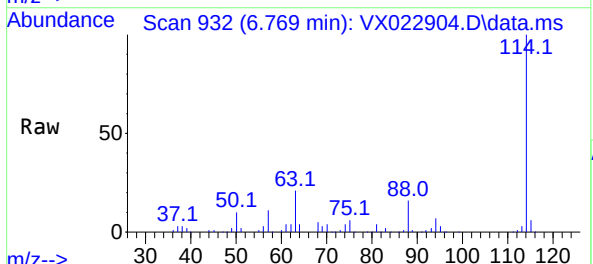
Tgt Ion: 65 Resp: 45433
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

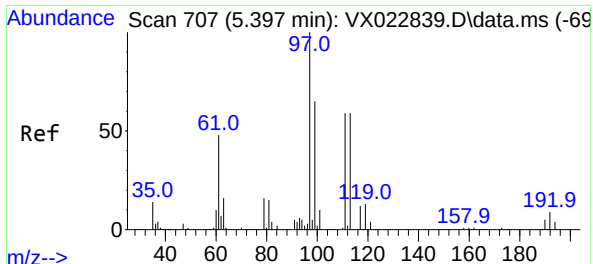


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022904.D
Acq: 25 Jun 2021 06:18

Tgt Ion: 114 Resp: 103881
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.4 0.0 32.8

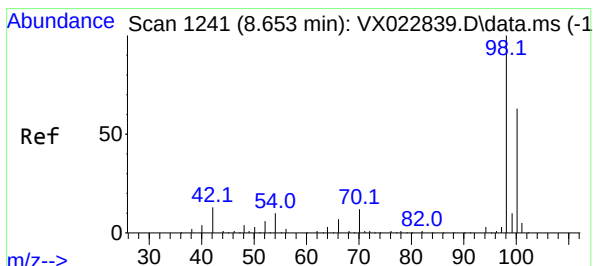
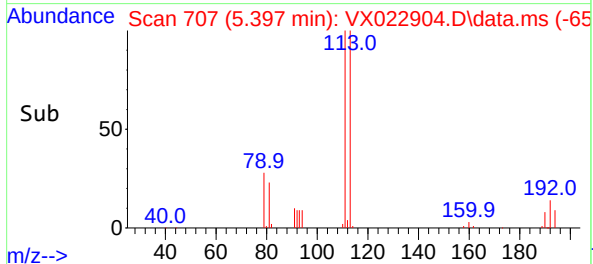
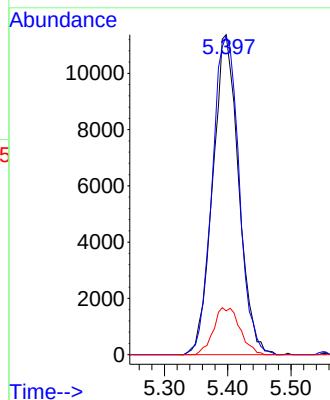
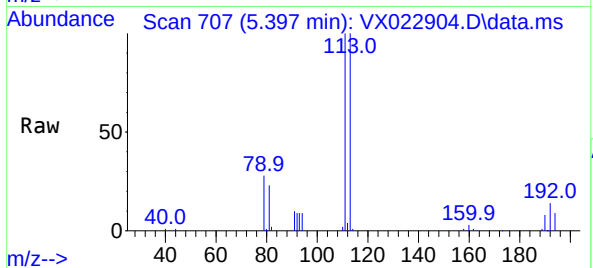




#35
Dibromofluoromethane
Concen: 48.967 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022904.D
Acq: 25 Jun 2021 06:18

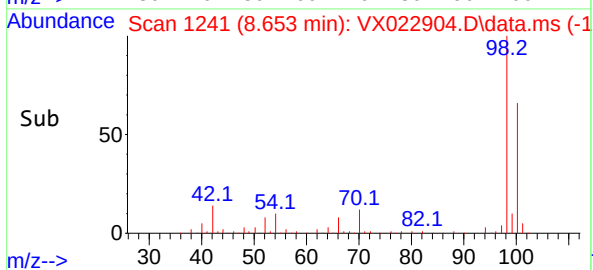
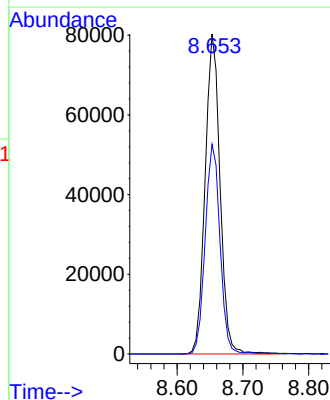
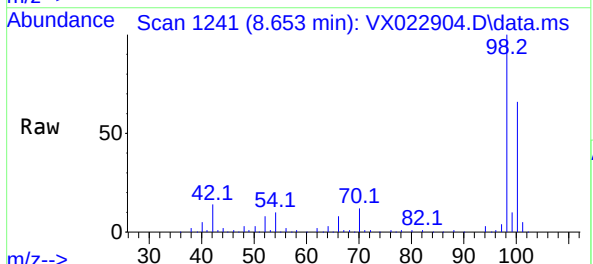
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20210622

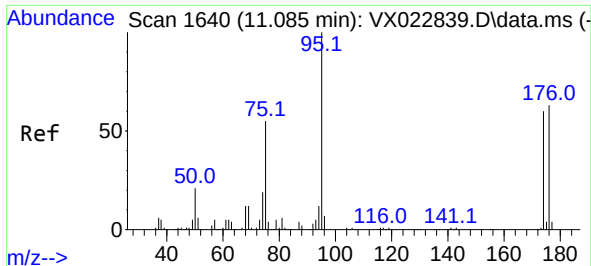
Tgt Ion:113 Resp: 32302
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 15.0 16.7 25.1#



#50
Toluene-d8
Concen: 49.033 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022904.D
Acq: 25 Jun 2021 06:18

Tgt Ion: 98 Resp: 126768
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

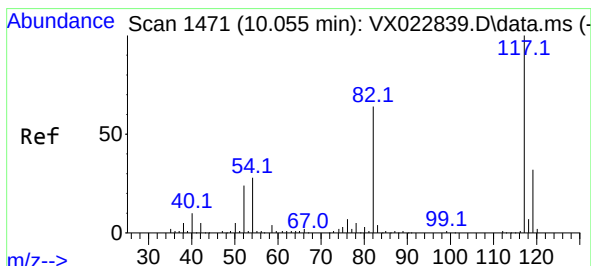
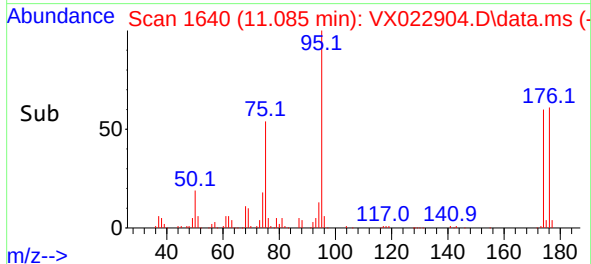
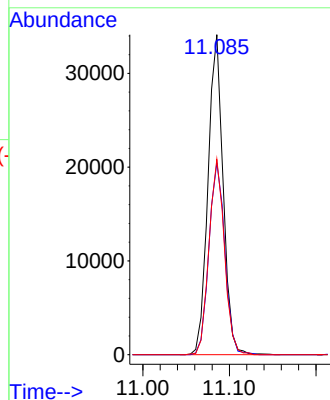
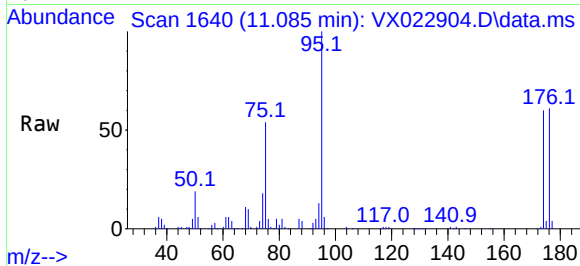




#62
4-Bromofluorobenzene
Concen: 42.818 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022904.D
Acq: 25 Jun 2021 06:18

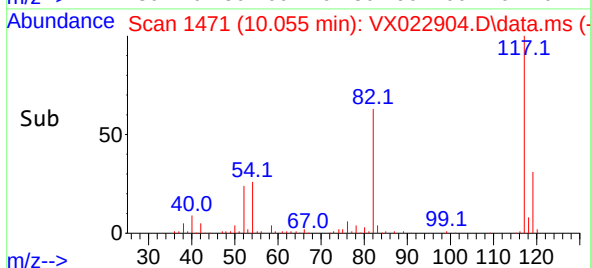
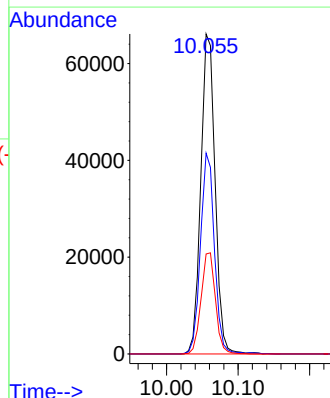
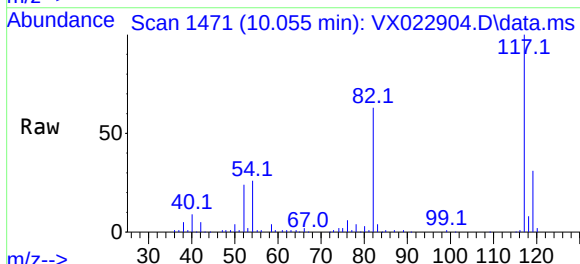
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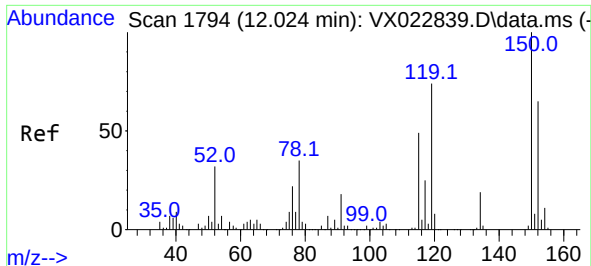
Tgt Ion: 95 Resp: 41314
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 62.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022904.D
Acq: 25 Jun 2021 06:18

Tgt Ion: 117 Resp: 91696
Ion Ratio Lower Upper
117 100
82 62.8 47.4 71.2
119 31.3 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: VX022904.D
 Acq: 25 Jun 2021 06:18

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20210622

Tgt Ion:152 Resp: 33331
 Ion Ratio Lower Upper
 152 100
 115 68.0 41.1 123.3
 150 160.2 0.0 349.0

