

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022906.D
 Acq On : 25 Jun 2021 07:05
 Operator : JC/MD
 Sample : M2838-22 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP10-20210622

Quant Time: Jun 25 08:10:19 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	54372	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49871	50.541	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.080%	
35) Dibromofluoromethane	5.397	113	34111	48.188	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.380%	
50) Toluene-d8	8.653	98	139481	50.276	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.560%	
62) 4-Bromofluorobenzene	11.085	95	47112	45.501	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.000%	

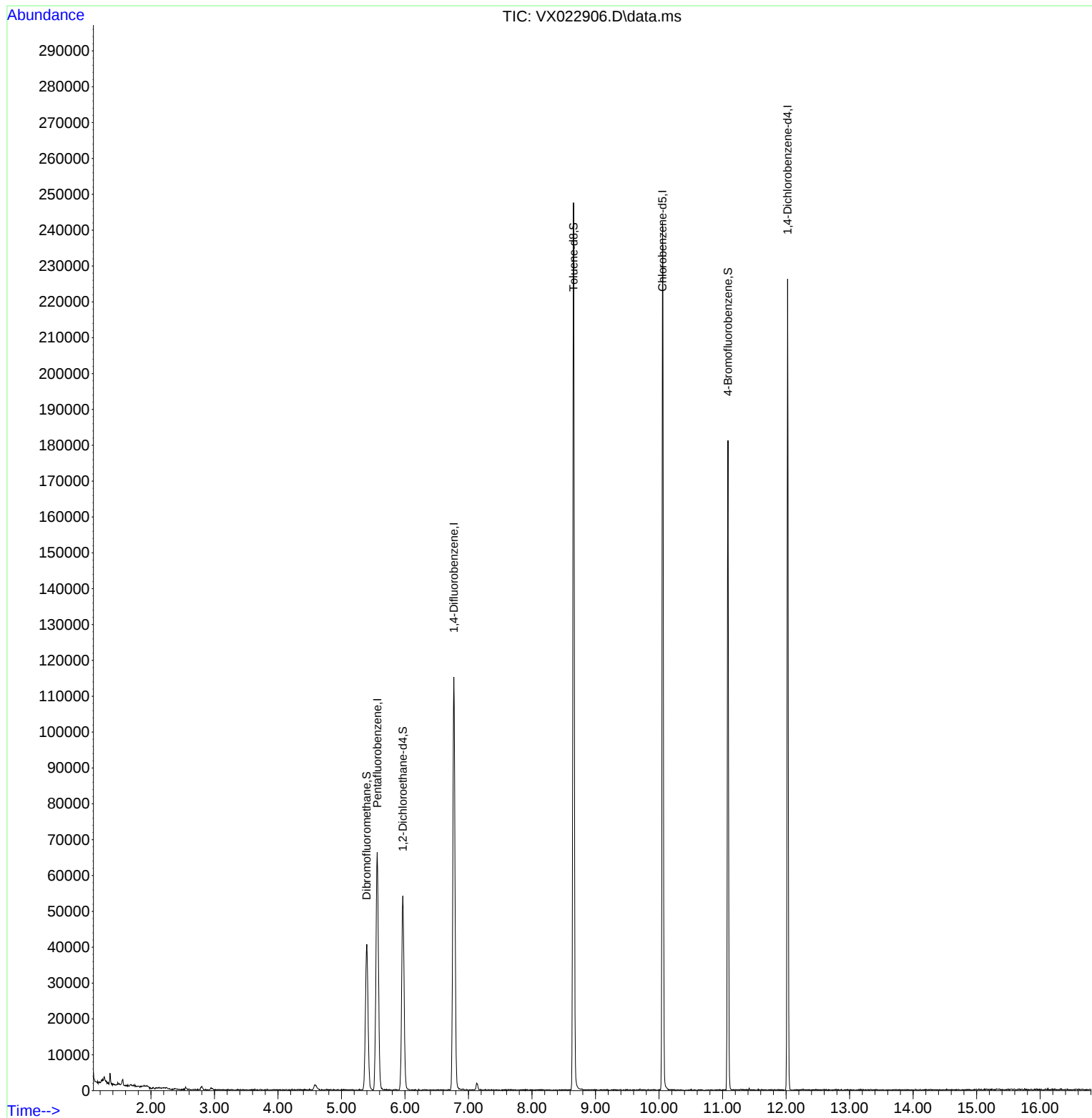
Target Compounds	Qvalue

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

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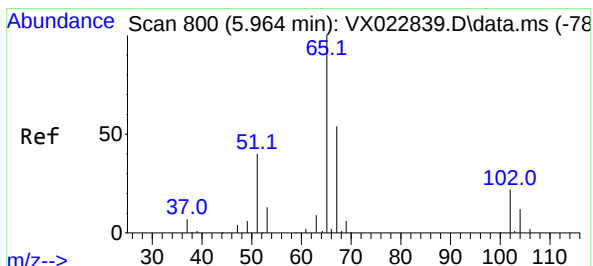
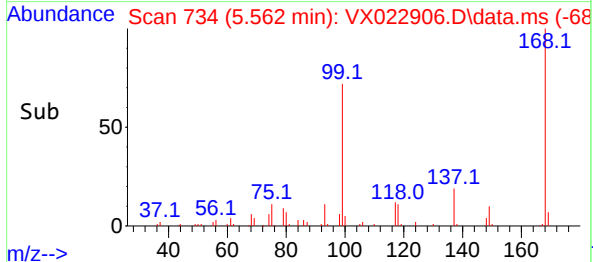
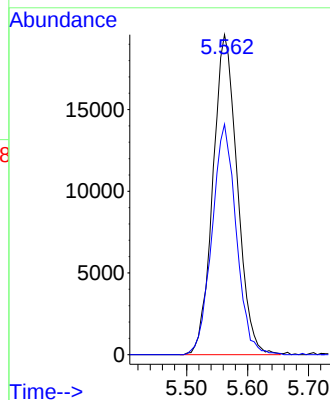
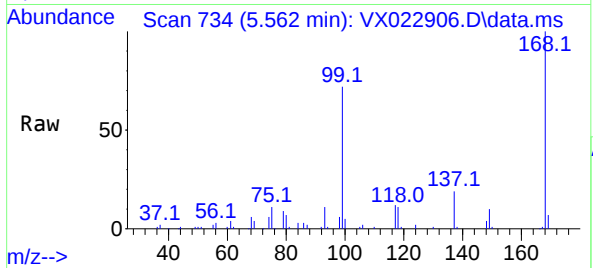




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022906.D
Acq: 25 Jun 2021 07:05

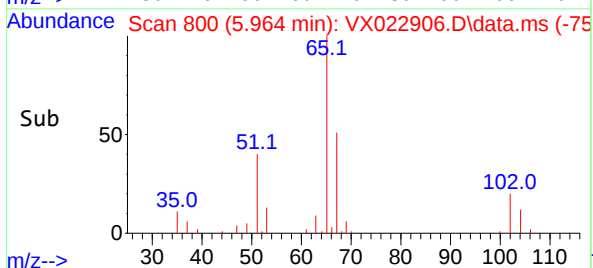
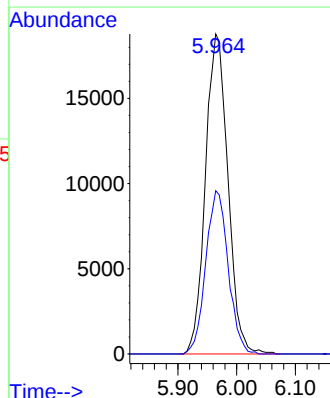
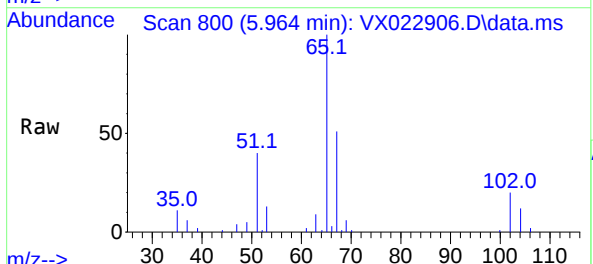
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20210622

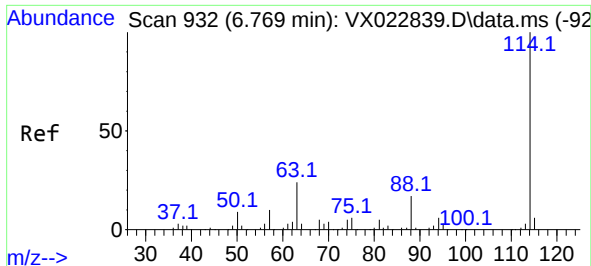
Tgt Ion:168 Resp: 54372
Ion Ratio Lower Upper
168 100
99 72.0 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 50.541 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022906.D
Acq: 25 Jun 2021 07:05

Tgt Ion: 65 Resp: 49871
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

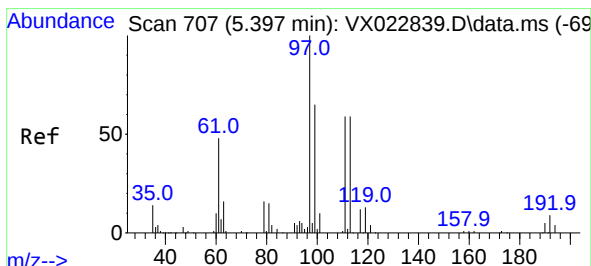
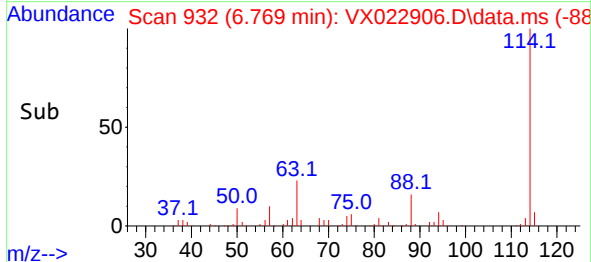
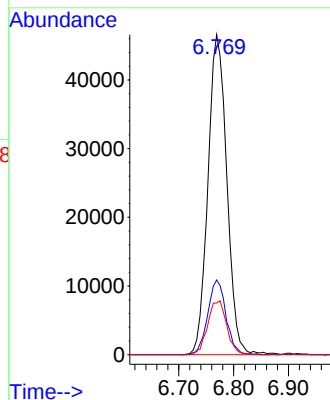
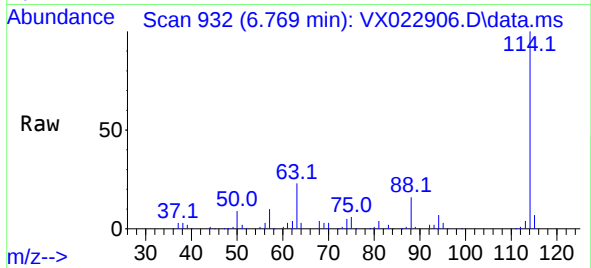




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022906.D
Acq: 25 Jun 2021 07:05

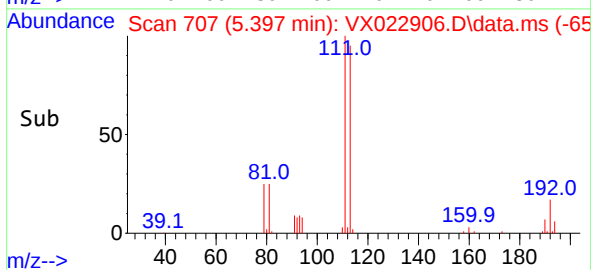
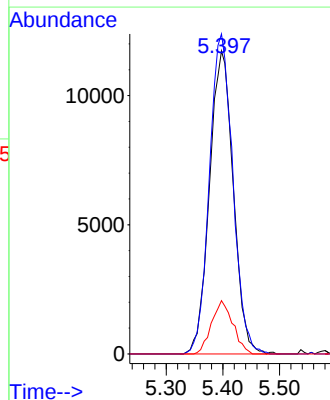
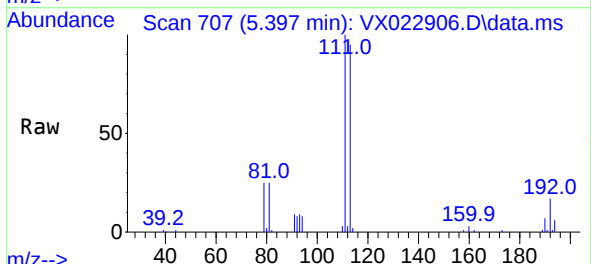
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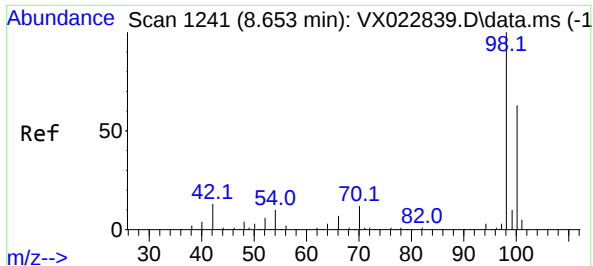
Tgt Ion:114 Resp: 111473
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.188 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022906.D
Acq: 25 Jun 2021 07:05

Tgt Ion:113 Resp: 34111
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 15.8 16.7 25.1#

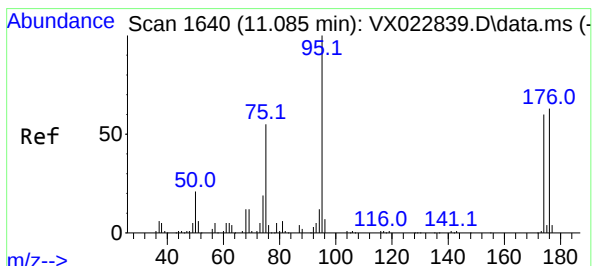
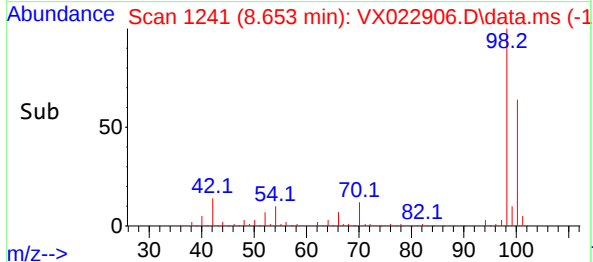
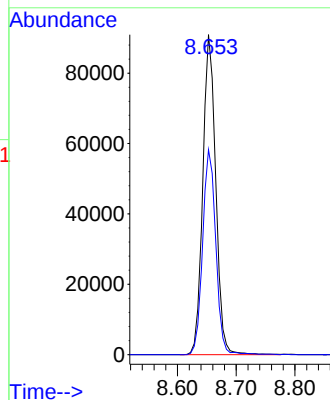
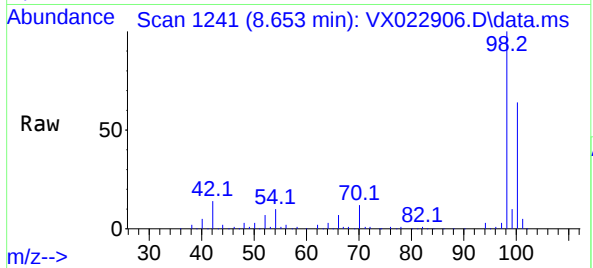




#50
Toluene-d8
Concen: 50.276 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022906.D
Acq: 25 Jun 2021 07:05

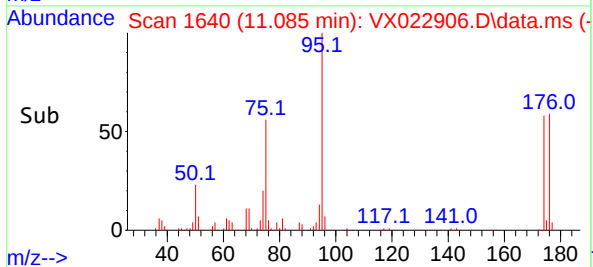
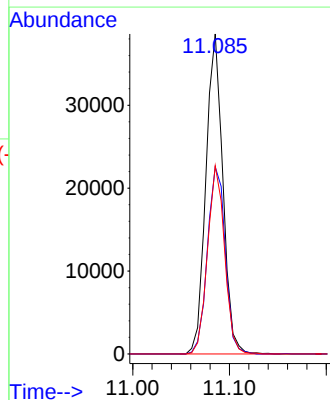
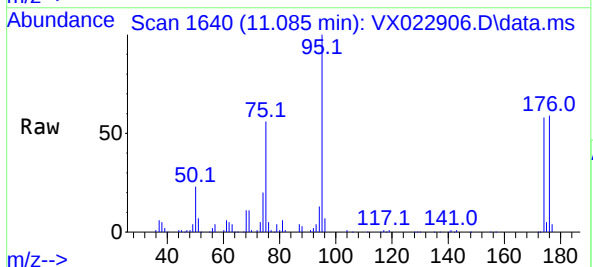
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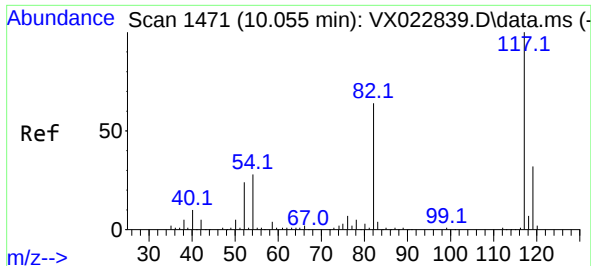
Tgt Ion: 98 Resp: 139481
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.501 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022906.D
Acq: 25 Jun 2021 07:05

Tgt Ion: 95 Resp: 47112
Ion Ratio Lower Upper
95 100
174 61.4 0.0 154.6
176 59.1 0.0 155.8

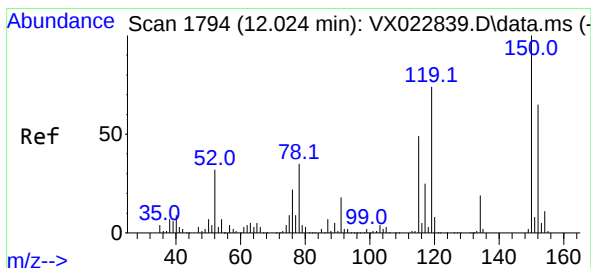
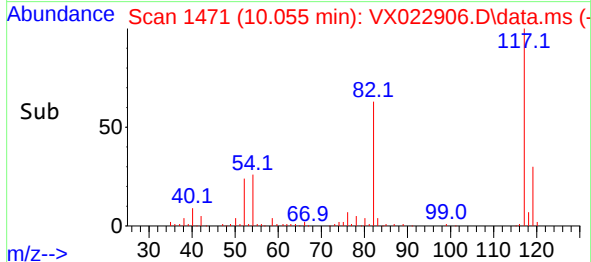
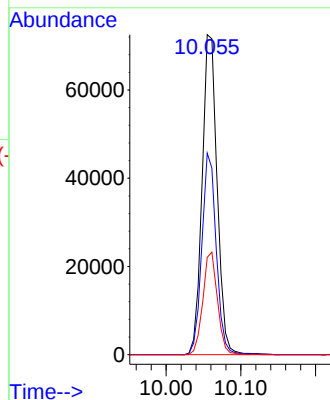
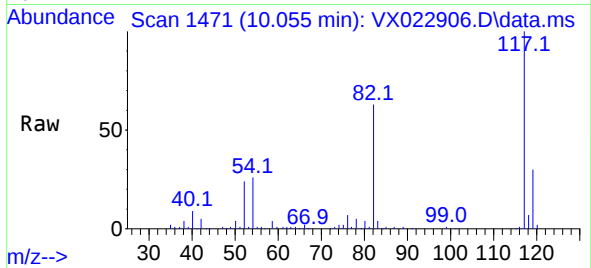




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022906.D
Acq: 25 Jun 2021 07:05

Instrument :
MSVOA_X
ClientSampleId :
DUP10-20210622

Tgt Ion:117 Resp: 101327
Ion Ratio Lower Upper
117 100
82 63.0 47.4 71.2
119 30.4 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: VX022906.D
Acq: 25 Jun 2021 07:05

Tgt Ion:152 Resp: 38835
Ion Ratio Lower Upper
152 100
115 67.0 41.1 123.3
150 158.6 0.0 349.0

