

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100621\
 Data File : VX024622.D
 Acq On : 06 Oct 2021 16:58
 Operator : JC/MD
 Sample : M4055-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20210927

Quant Time: Oct 07 07:47:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	136845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104975	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111805	57.970	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.940%
35) Dibromofluoromethane	5.397	113	86581	54.792	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.580%
50) Toluene-d8	8.653	98	316676	54.451	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.900%
62) 4-Bromofluorobenzene	11.085	95	117860	51.542	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.080%

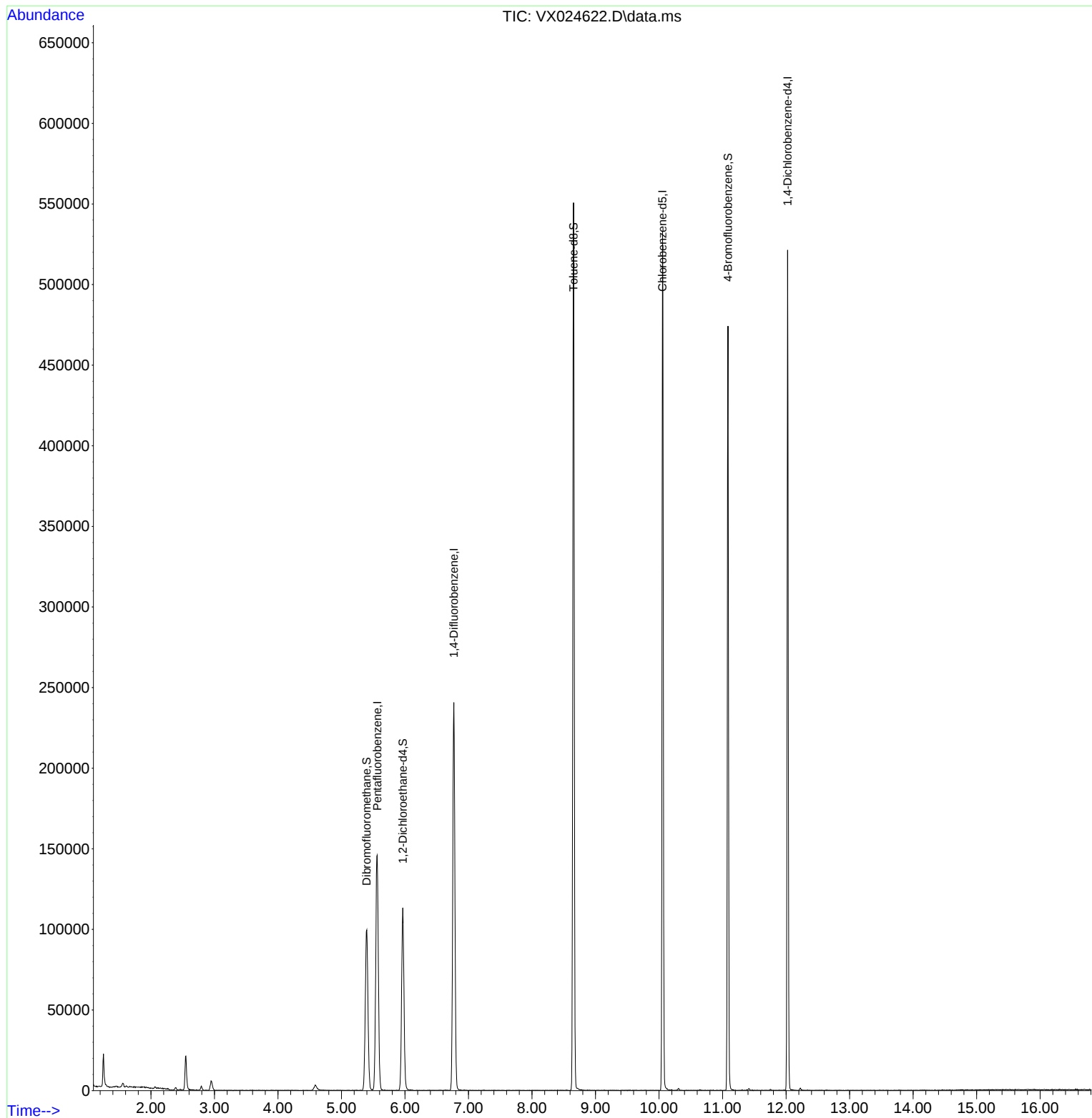
Target Compounds	Qvalue

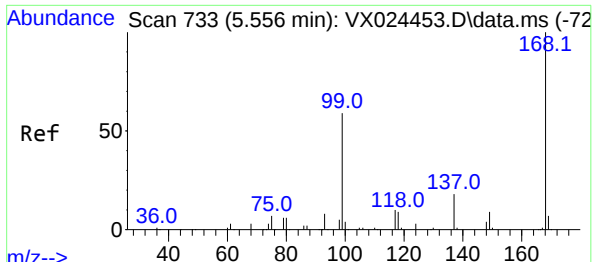
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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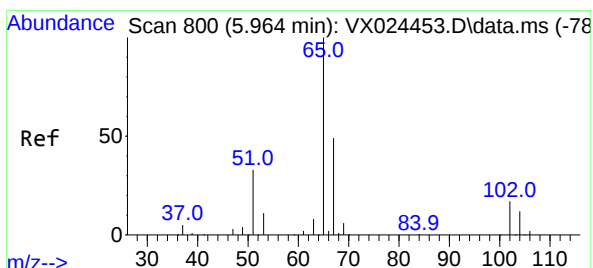
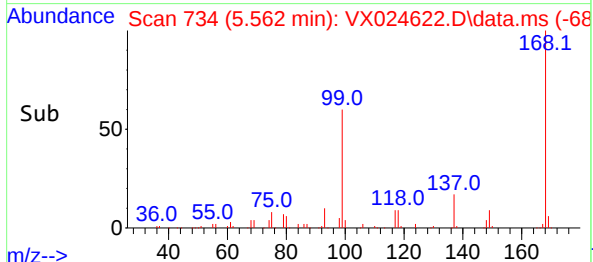
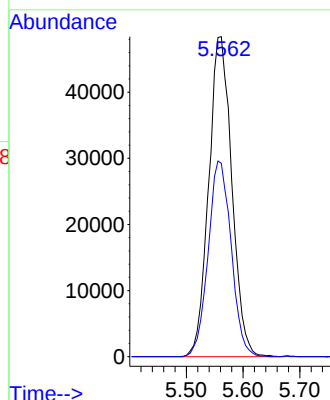
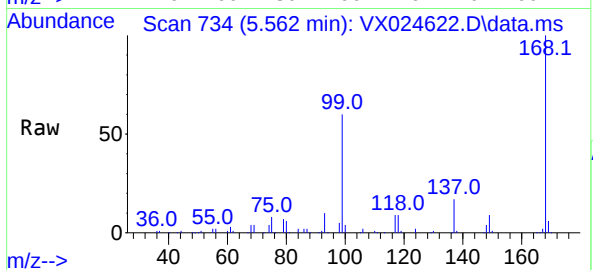




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024622.D
Acq: 06 Oct 2021 16:58

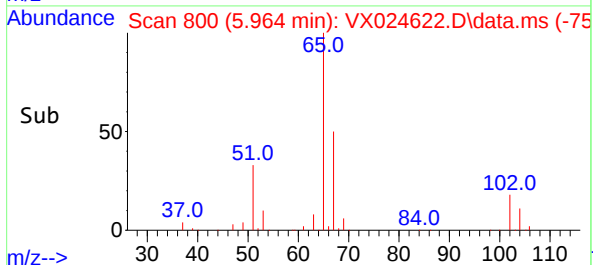
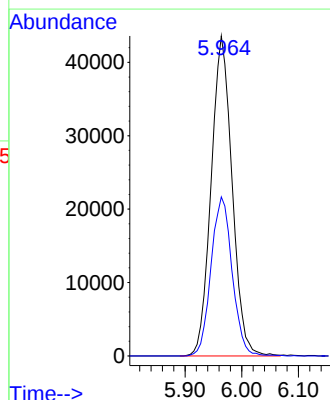
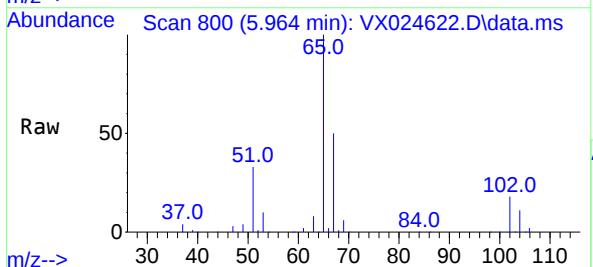
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20210927

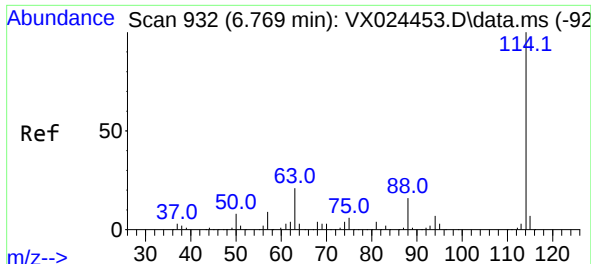
Tgt Ion:168 Resp: 136845
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 57.970 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024622.D
Acq: 06 Oct 2021 16:58

Tgt Ion: 65 Resp: 111805
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

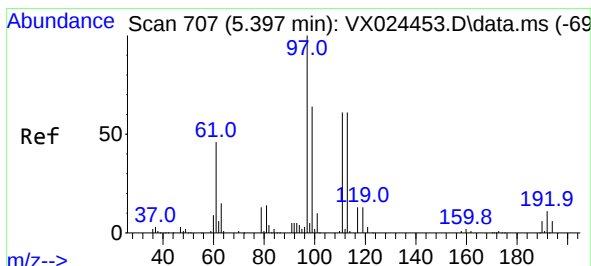
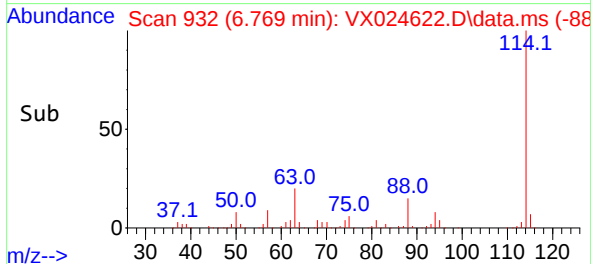
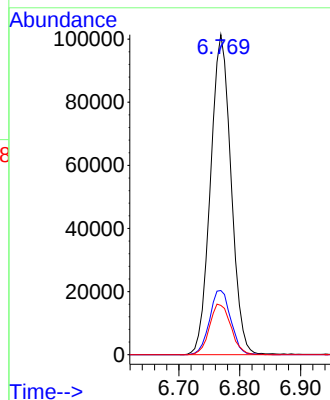
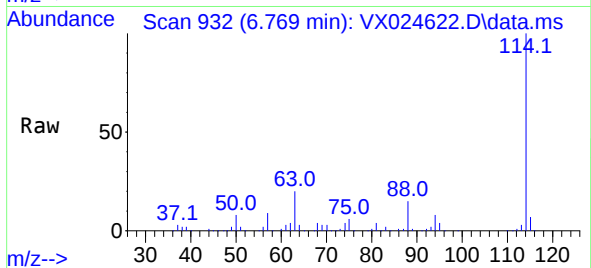




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024622.D
Acq: 06 Oct 2021 16:58

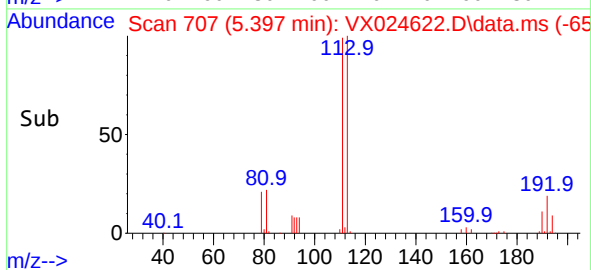
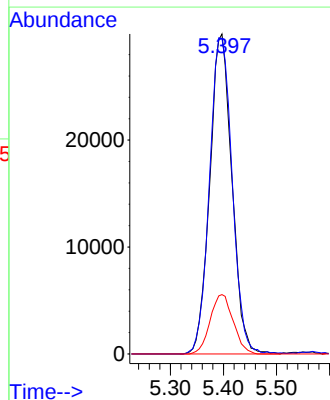
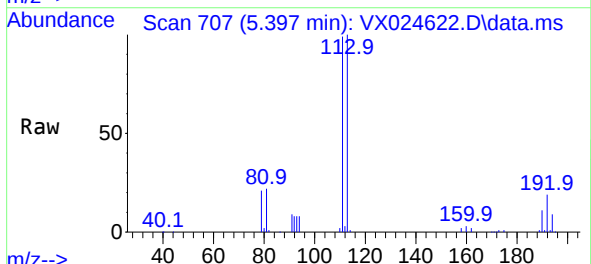
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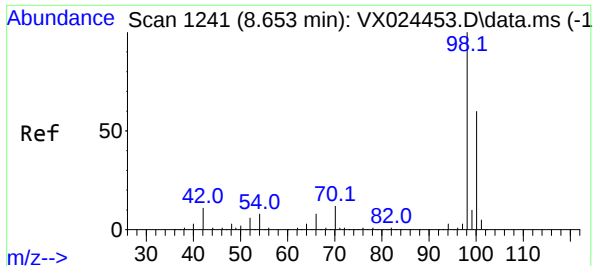
Tgt Ion:114 Resp: 237860
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.792 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024622.D
Acq: 06 Oct 2021 16:58

Tgt Ion:113 Resp: 86581
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 19.3 16.7 25.1

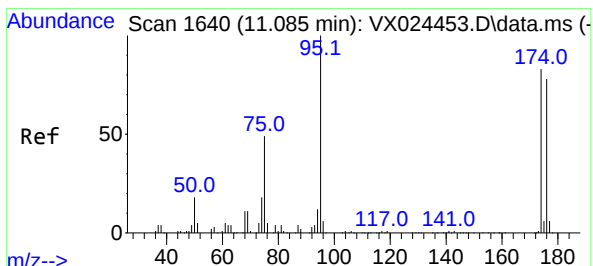
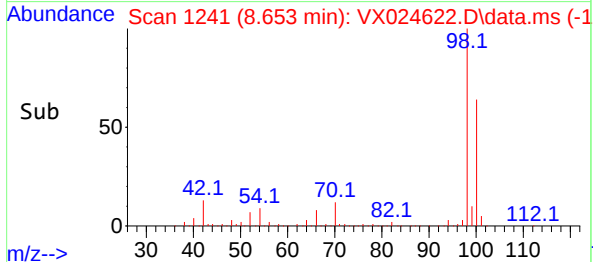
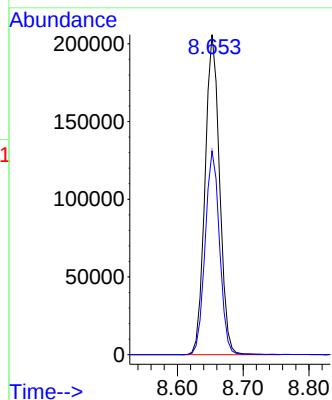
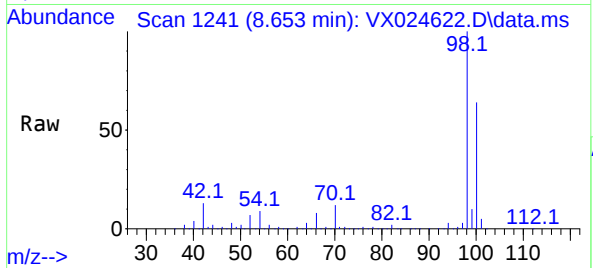




#50
Toluene-d8
Concen: 54.451 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024622.D
Acq: 06 Oct 2021 16:58

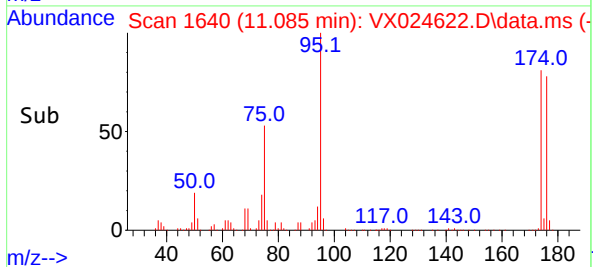
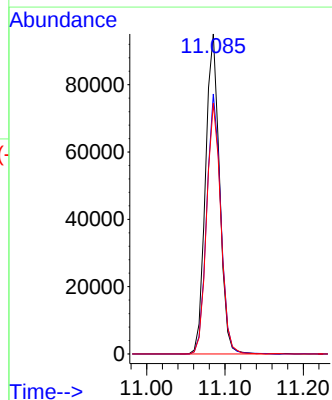
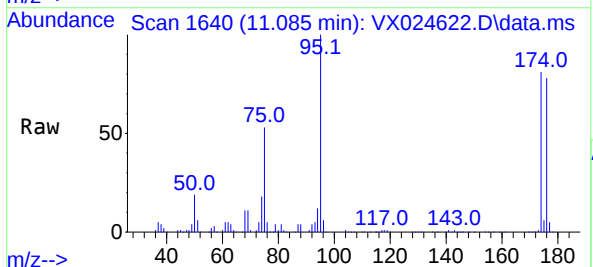
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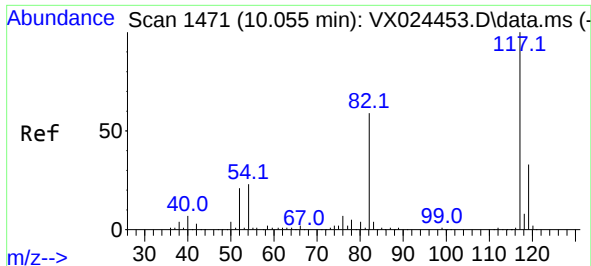
Tgt Ion: 98 Resp: 316676
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.542 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024622.D
Acq: 06 Oct 2021 16:58

Tgt Ion: 95 Resp: 117860
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 79.0 0.0 155.8



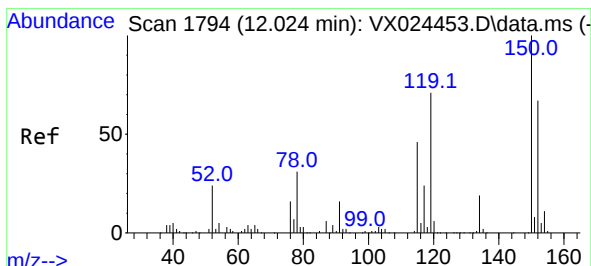
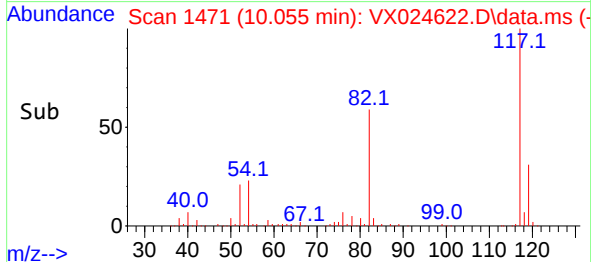
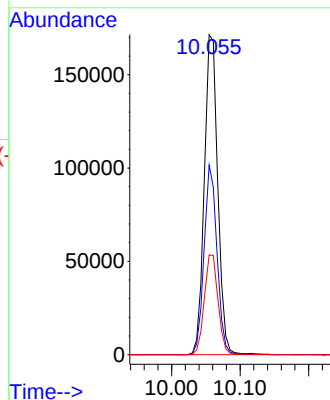
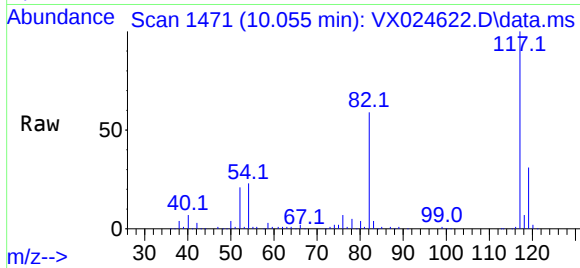


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024622.D
Acq: 06 Oct 2021 16:58

Instrument :
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Tgt Ion:117 Resp: 235147

Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.4	71.2
119	31.2	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: VX024622.D
Acq: 06 Oct 2021 16:58

Tgt Ion:152 Resp: 104975

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.1	123.3
150	155.2	0.0	349.0

