

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100621\
 Data File : VX024629.D
 Acq On : 06 Oct 2021 19:42
 Operator : JC/MD
 Sample : M4069-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR2-6-100421

Quant Time: Oct 07 07:49:19 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	125237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	218920	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94378	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	94631	53.613	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.220%
35) Dibromofluoromethane	5.391	113	74013	50.891	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.780%
50) Toluene-d8	8.653	98	270654	50.564	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.120%
62) 4-Bromofluorobenzene	11.085	95	100077	47.552	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.100%

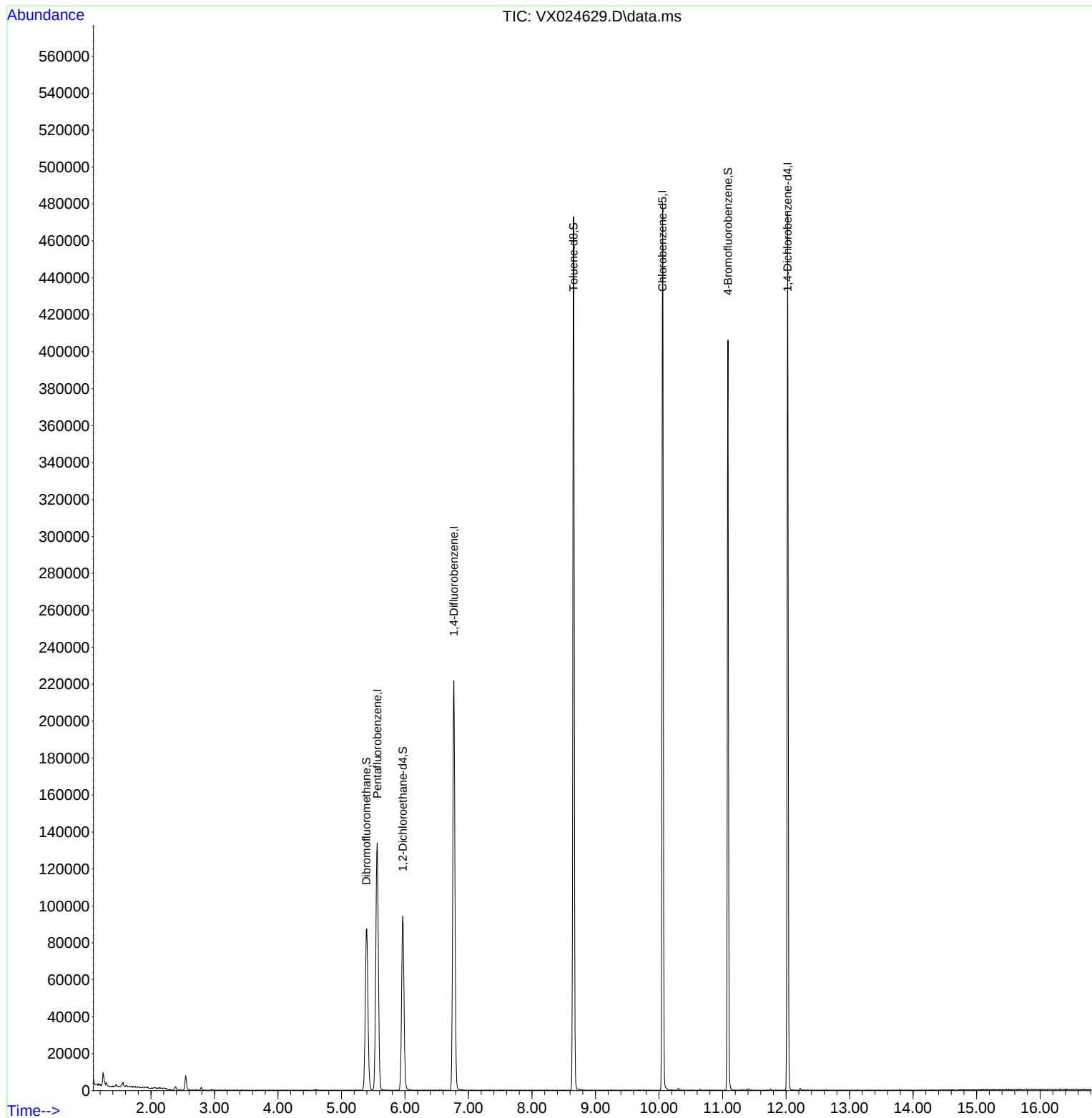
Target Compounds	Qvalue

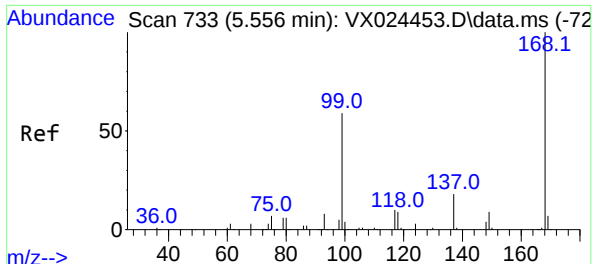
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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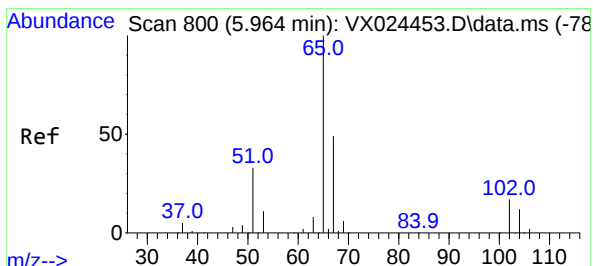
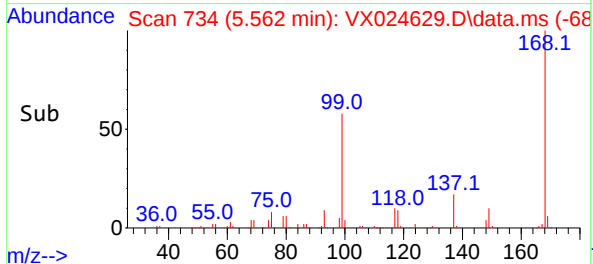
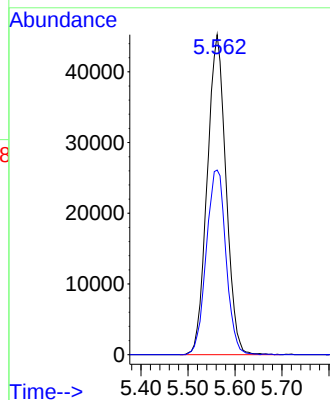
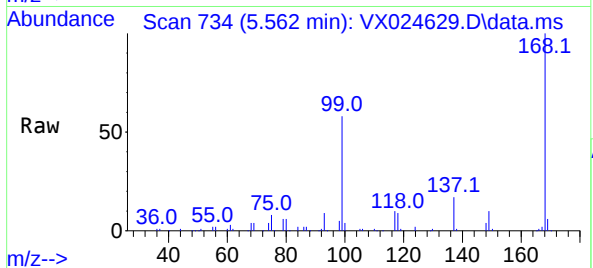




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024629.D
Acq: 06 Oct 2021 19:42

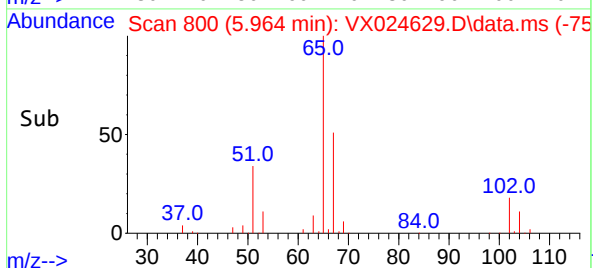
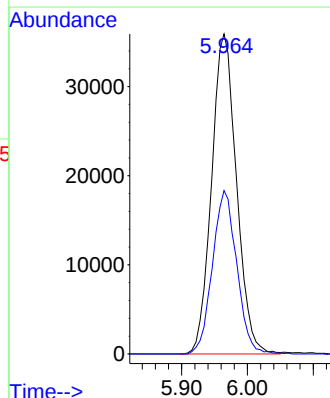
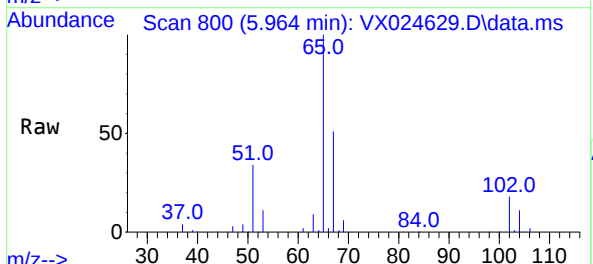
Instrument :
MSVOA_X
ClientSampleId :
MWHHR2-6-100421

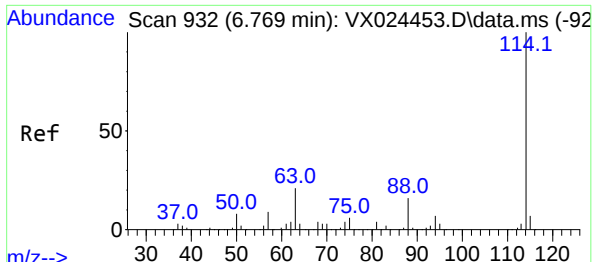
Tgt Ion:168 Resp: 125237
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.613 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024629.D
Acq: 06 Oct 2021 19:42

Tgt Ion: 65 Resp: 94631
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

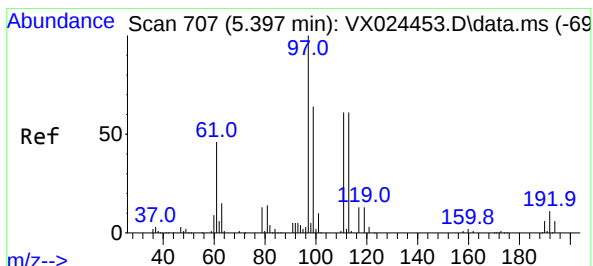
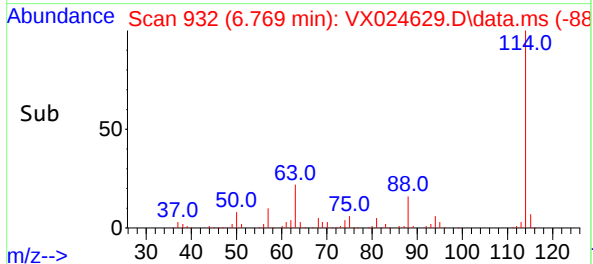
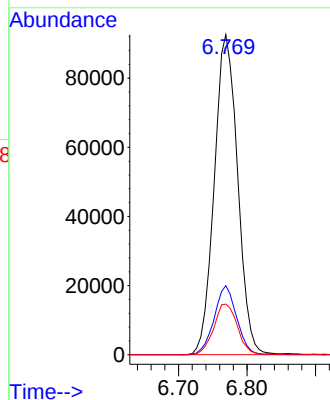
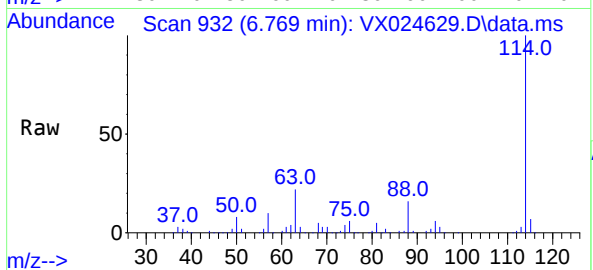




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024629.D
Acq: 06 Oct 2021 19:42

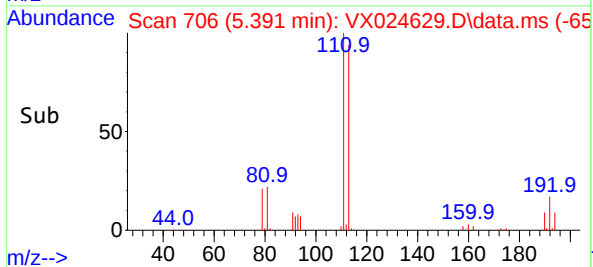
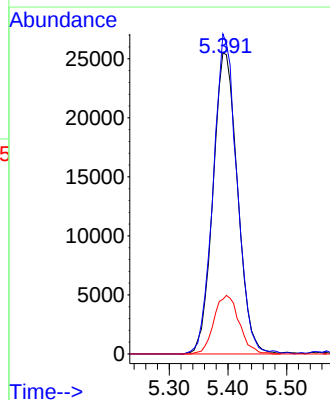
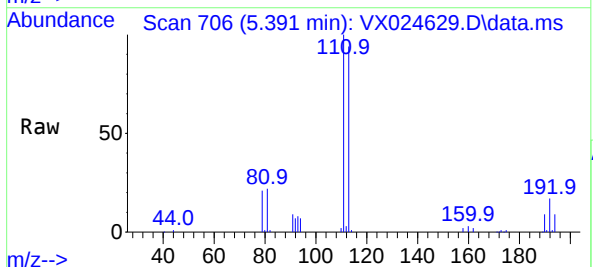
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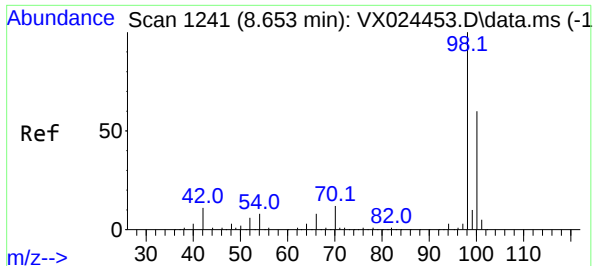
Tgt Ion:114 Resp: 218920
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.891 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024629.D
Acq: 06 Oct 2021 19:42

Tgt Ion:113 Resp: 74013
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.0 16.7 25.1

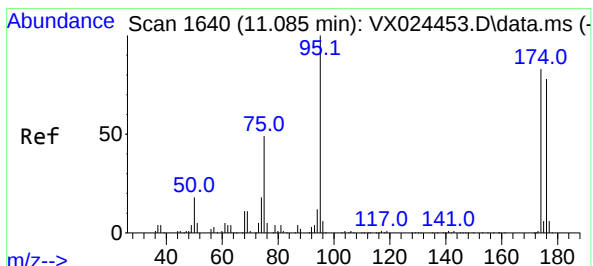
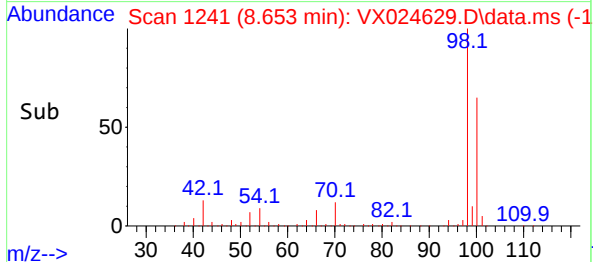
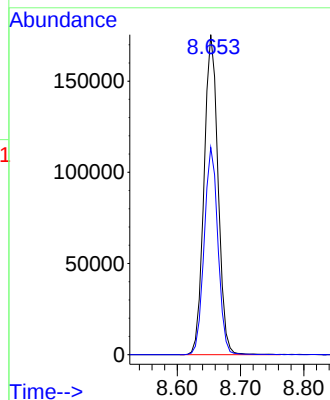
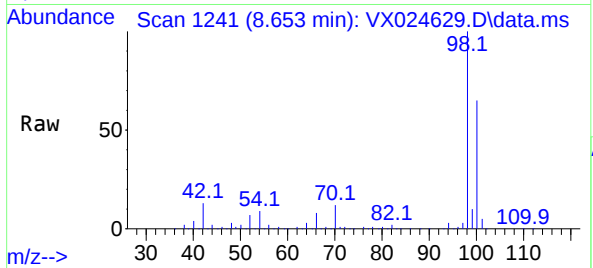




#50
Toluene-d8
Concen: 50.564 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024629.D
Acq: 06 Oct 2021 19:42

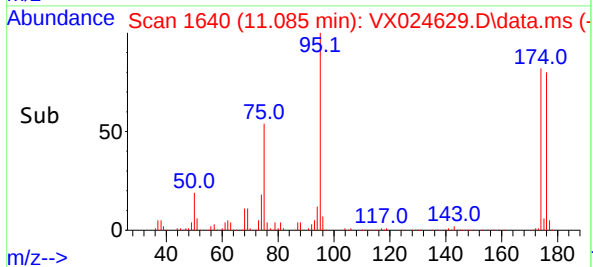
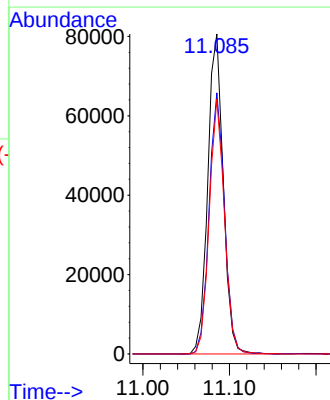
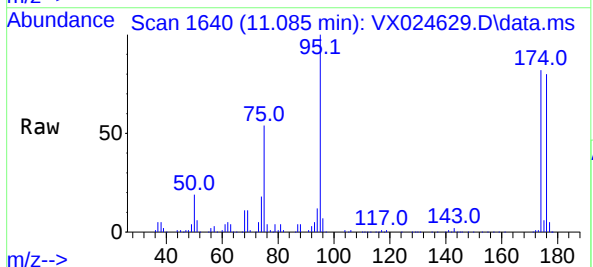
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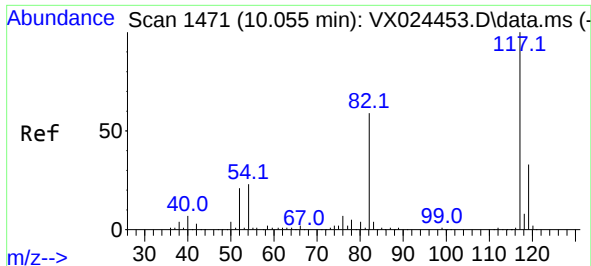
Tgt Ion: 98 Resp: 270654
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.552 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024629.D
Acq: 06 Oct 2021 19:42

Tgt Ion: 95 Resp: 100077
Ion Ratio Lower Upper
95 100
174 81.7 0.0 154.6
176 77.8 0.0 155.8

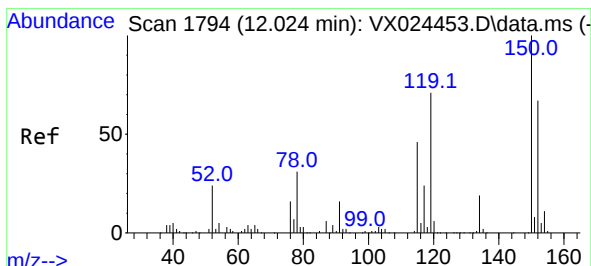
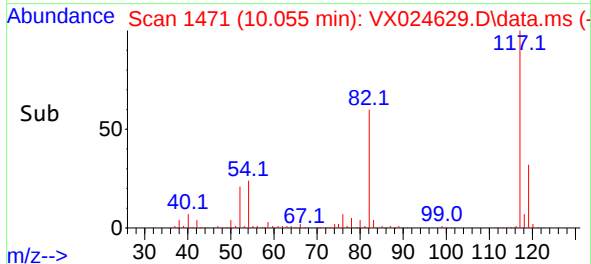
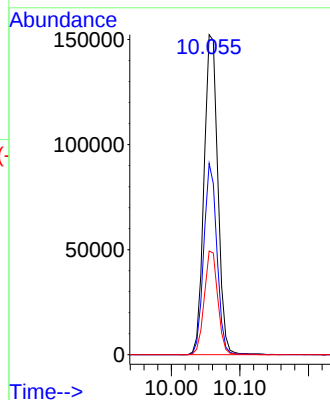
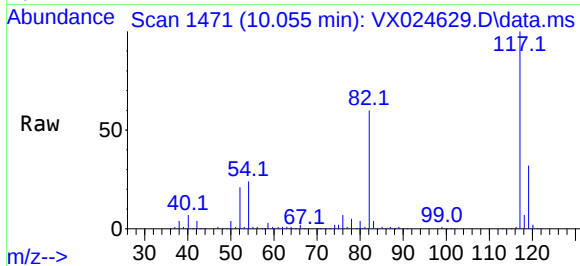




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024629.D
Acq: 06 Oct 2021 19:42

Instrument :
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ClientSampleId :
MWHR2-6-100421

Tgt Ion:117 Resp: 214106
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 32.4 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: VX024629.D
Acq: 06 Oct 2021 19:42

Tgt Ion:152 Resp: 94378
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 157.6 0.0 349.0

