

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024548.D
 Acq On : 05 Oct 2021 03:19
 Operator : JC/MD
 Sample : M3989-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 05 08:34:48 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	148356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233663	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101436	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105946	50.67	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.34%
35) Dibromofluoromethane	5.391	113	88914	57.28	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.56%
50) Toluene-d8	8.653	98	286591	50.16	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.32%
62) 4-Bromofluorobenzene	11.085	95	114695	51.06	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.12%

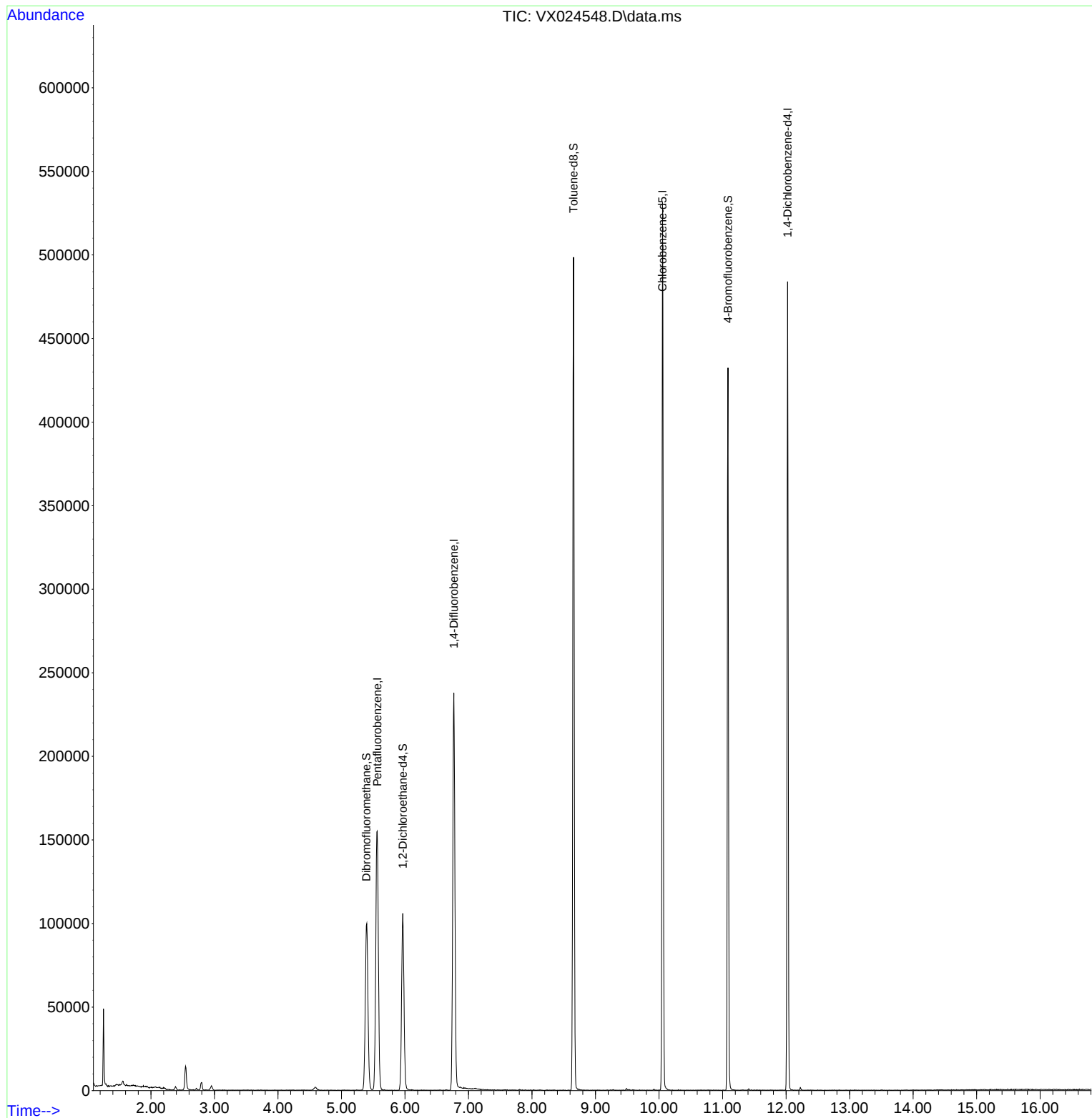
Target Compounds	Qvalue

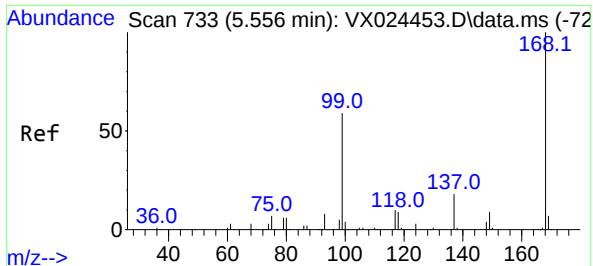
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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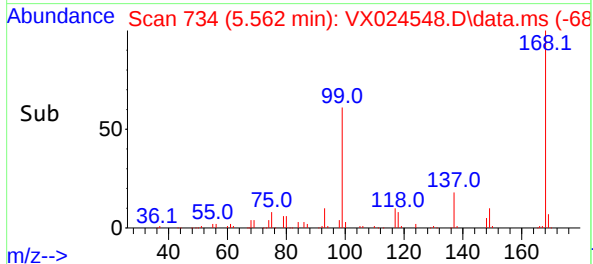
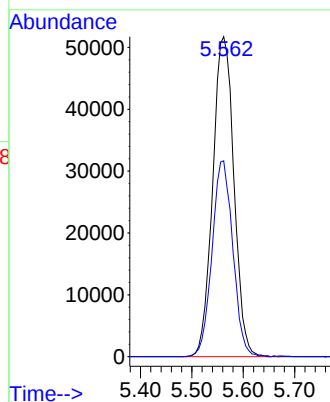
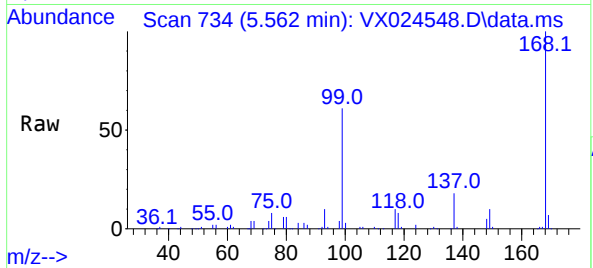




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024548.D
Acq: 05 Oct 2021 03:19

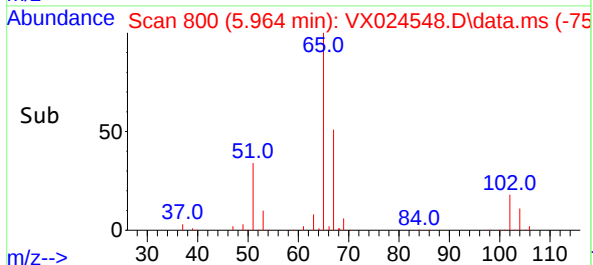
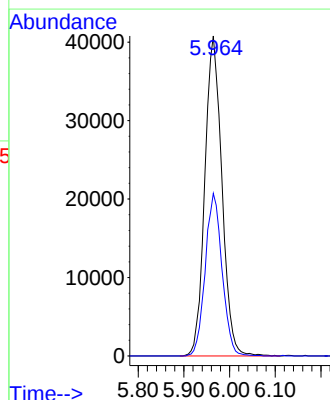
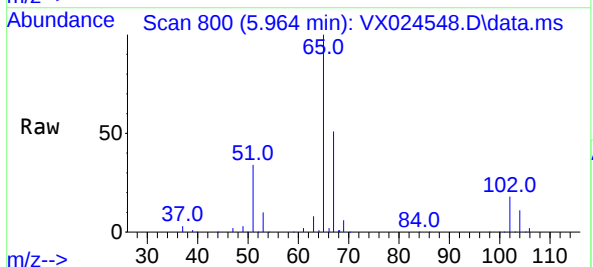
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

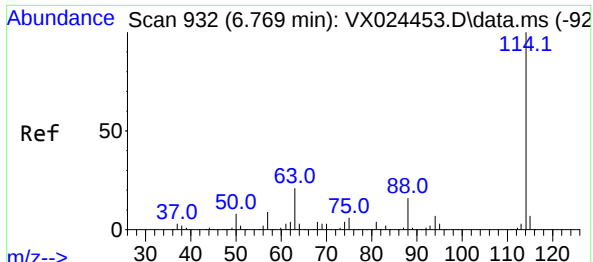
Tgt Ion:168 Resp: 148356
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.67 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024548.D
Acq: 05 Oct 2021 03:19

Tgt Ion: 65 Resp: 105946
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

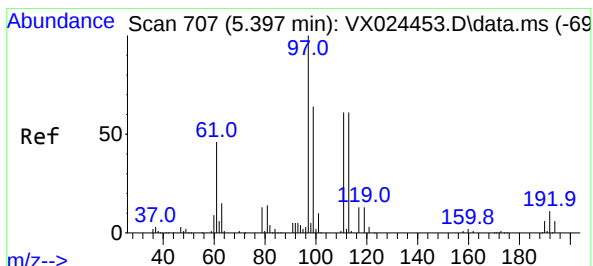
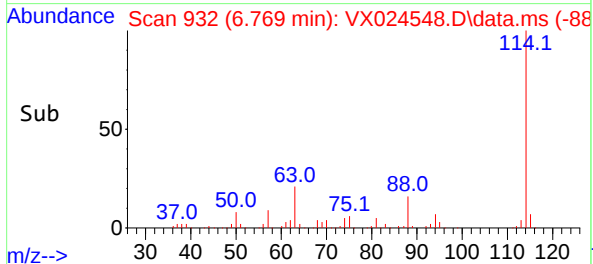
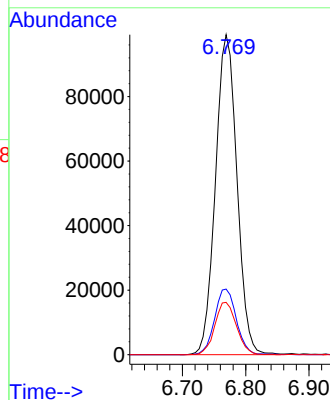
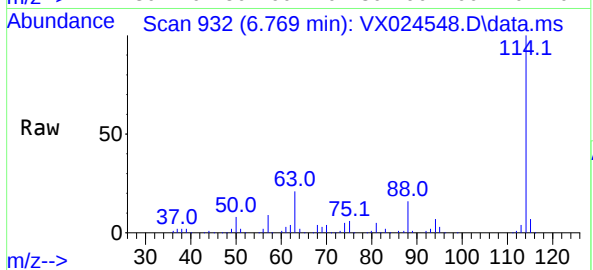




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024548.D
Acq: 05 Oct 2021 03:19

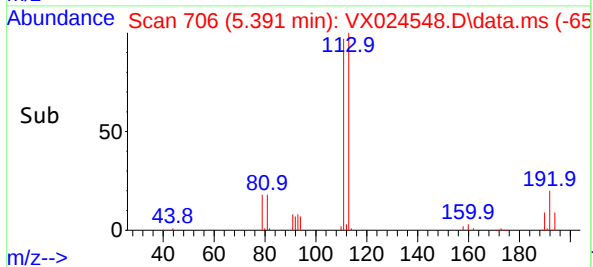
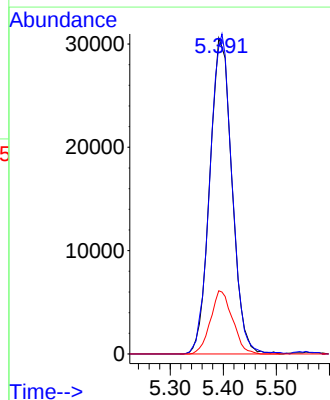
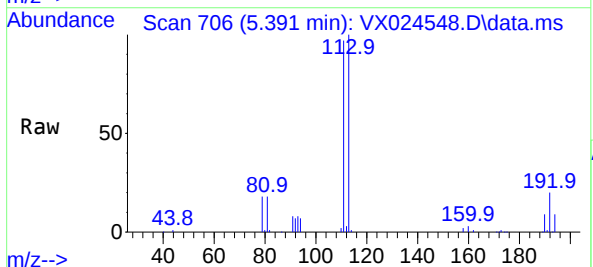
Instrument :
MSVOA_X
ClientSampled :
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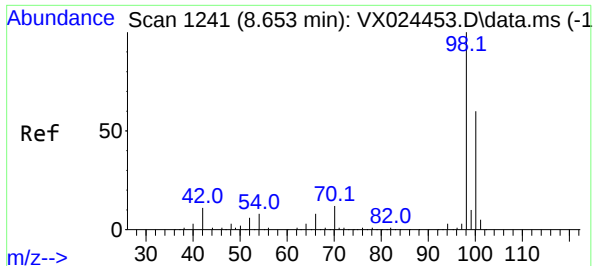
Tgt Ion:114 Resp: 233663
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 57.28 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024548.D
Acq: 05 Oct 2021 03:19

Tgt Ion:113 Resp: 88914
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 19.8 16.7 25.1

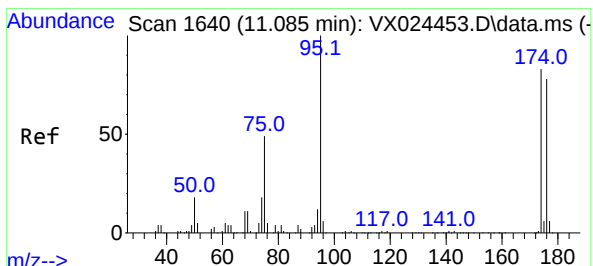
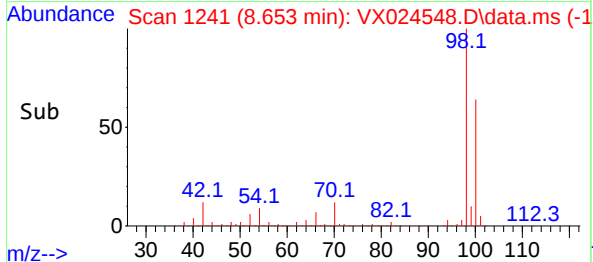
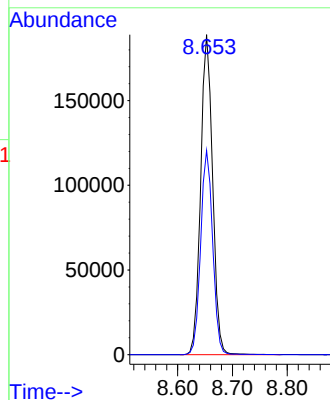
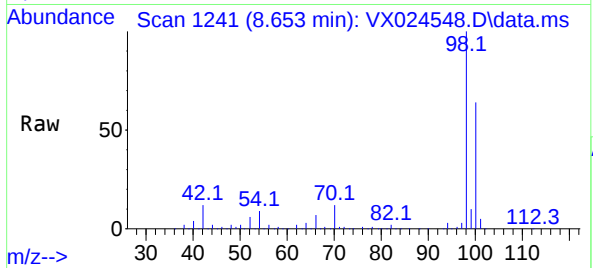




#50
Toluene-d8
Concen: 50.16 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024548.D
Acq: 05 Oct 2021 03:19

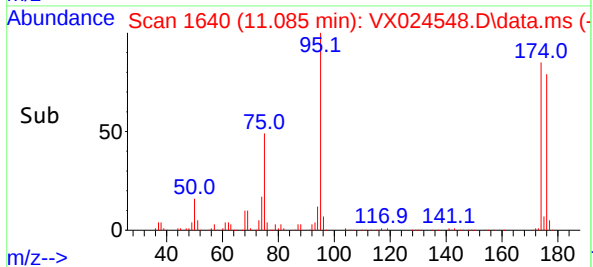
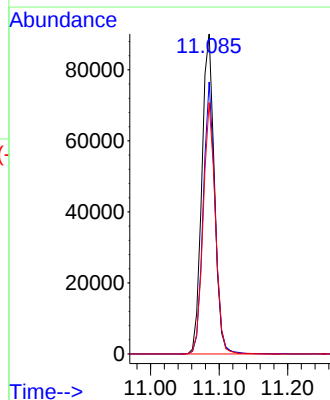
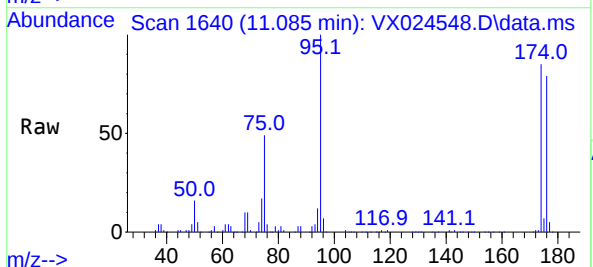
Instrument :
MSVOA_X
ClientSampleId :
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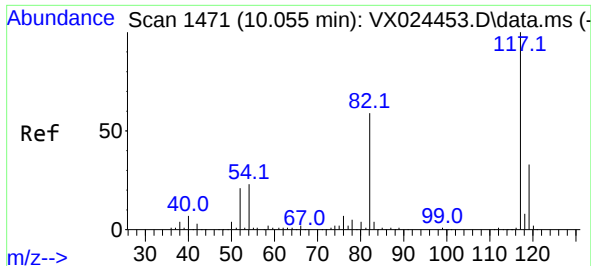
Tgt Ion: 98 Resp: 286591
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.06 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024548.D
Acq: 05 Oct 2021 03:19

Tgt Ion: 95 Resp: 114695
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 76.3 0.0 155.8

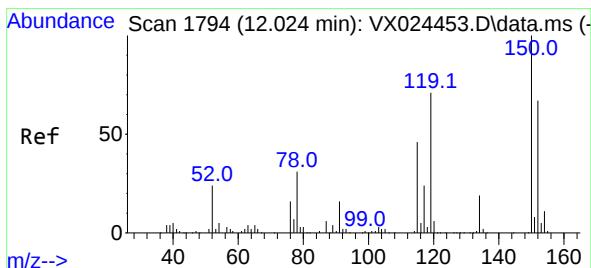
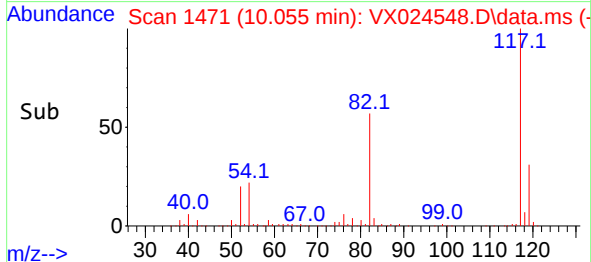
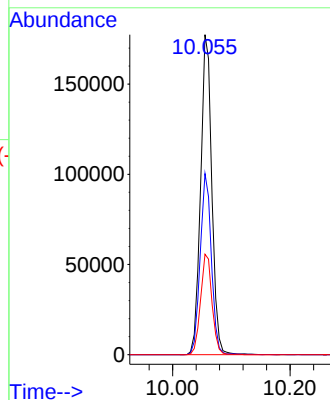
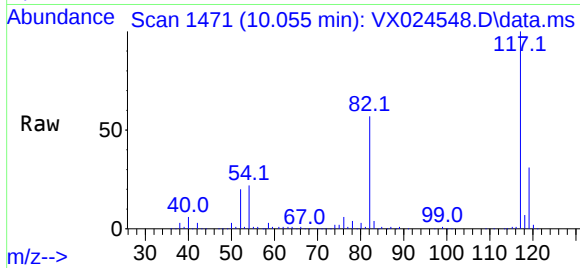




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024548.D
Acq: 05 Oct 2021 03:19

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 235141
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.4 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: VX024548.D
Acq: 05 Oct 2021 03:19

Tgt Ion:152 Resp: 101436
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 156.8 0.0 349.0

