

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
 Data File : VX024769.D
 Acq On : 12 Oct 2021 17:34
 Operator : JC/MD
 Sample : M4170-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 12 18:02:31 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	123403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	217617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94522	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95718	55.035	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.080%
35) Dibromofluoromethane	5.391	113	74121	51.271	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.540%
50) Toluene-d8	8.653	98	269809	50.708	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.420%
62) 4-Bromofluorobenzene	11.085	95	106170	50.749	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.500%

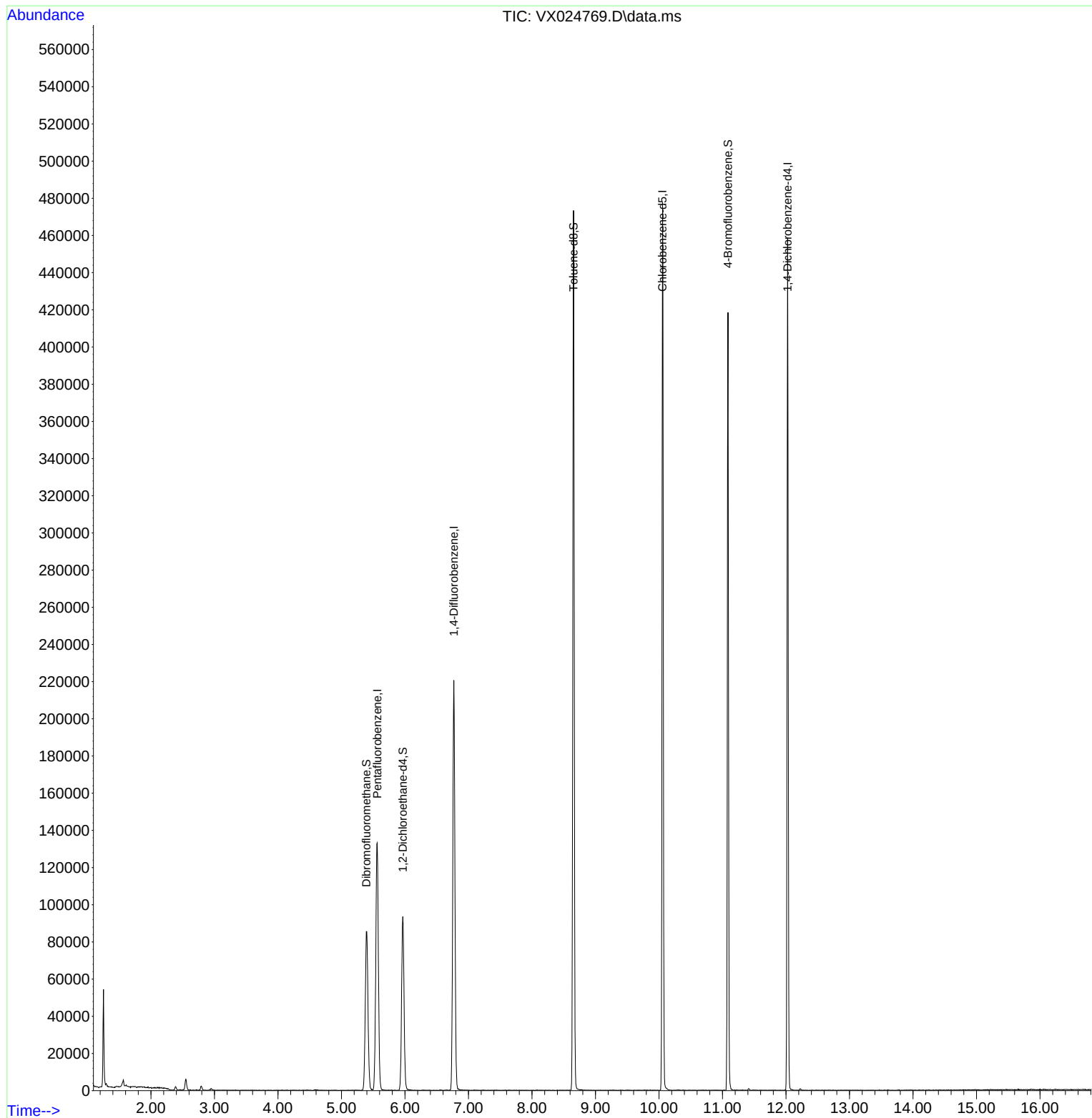
Target Compounds	Qvalue

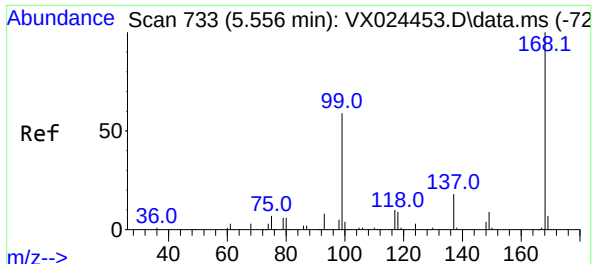
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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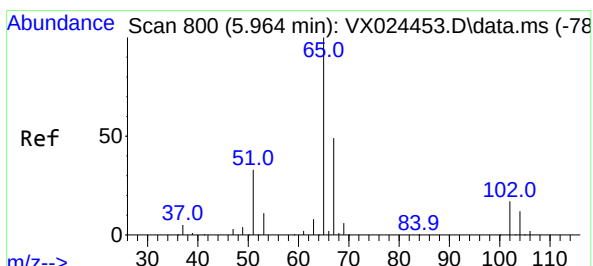
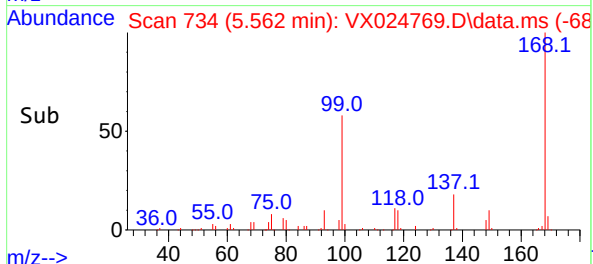
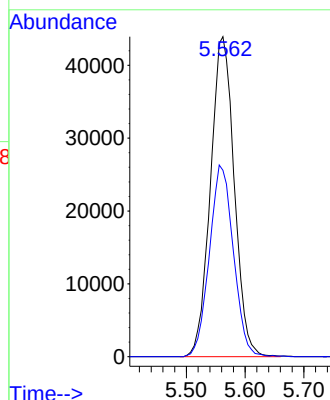
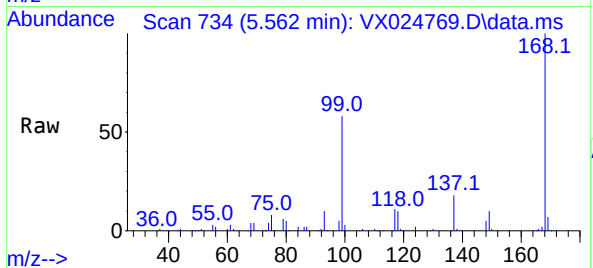




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024769.D
Acq: 12 Oct 2021 17:34

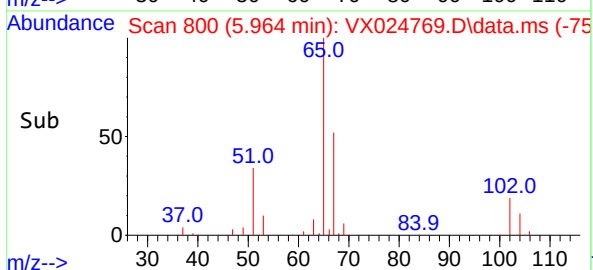
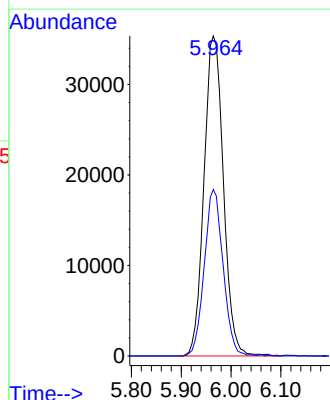
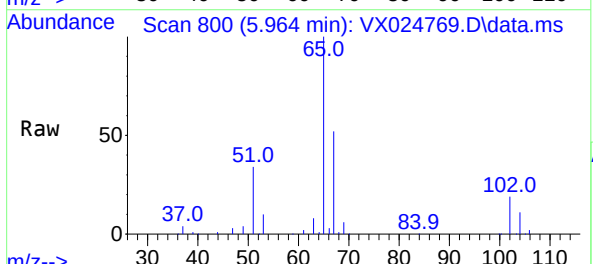
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

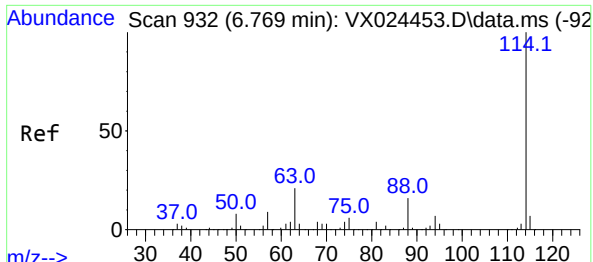
Tgt Ion:168 Resp: 123403
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.035 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024769.D
Acq: 12 Oct 2021 17:34

Tgt Ion: 65 Resp: 95718
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4



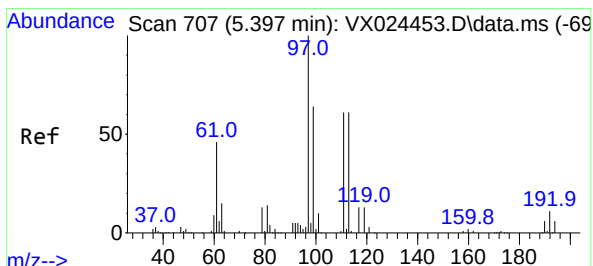
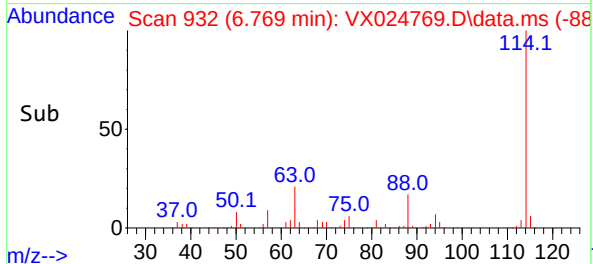
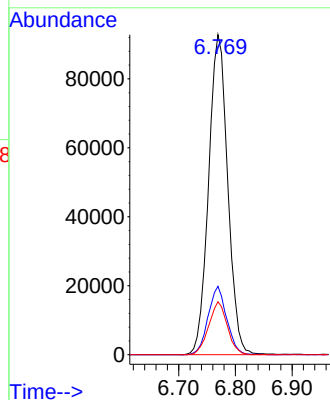
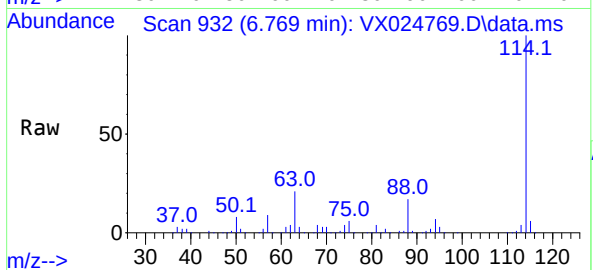


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024769.D
Acq: 12 Oct 2021 17:34

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 217617

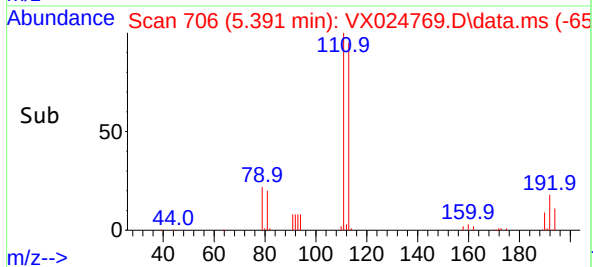
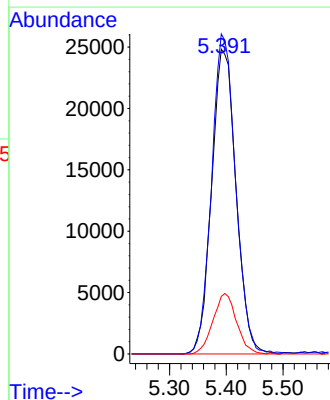
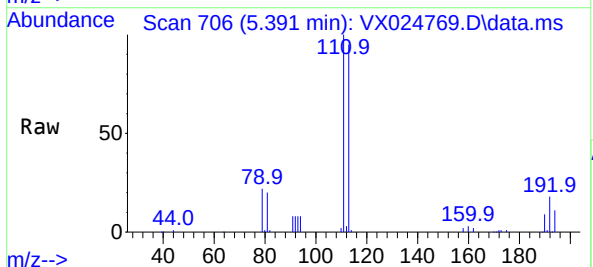
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	40.8
88	16.6	0.0	32.8

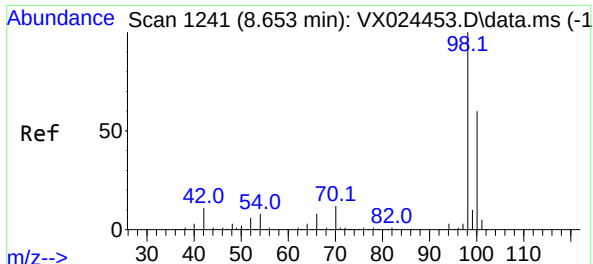


#35
Dibromofluoromethane
Concen: 51.271 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024769.D
Acq: 12 Oct 2021 17:34

Tgt Ion:113 Resp: 74121

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	19.1	16.7	25.1

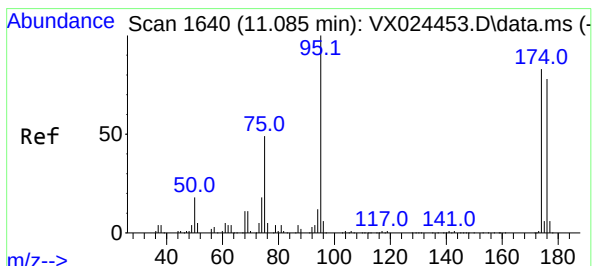
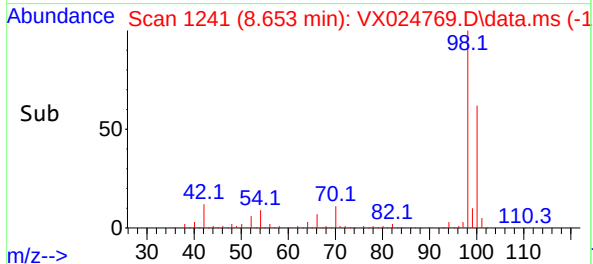
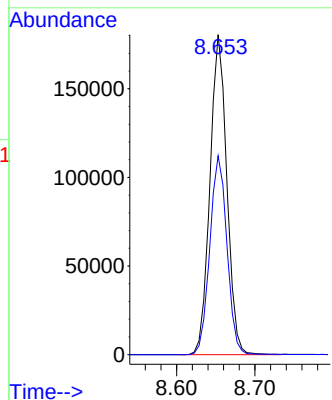
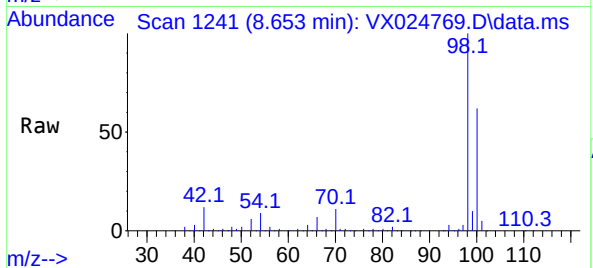




#50
Toluene-d8
Concen: 50.708 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024769.D
Acq: 12 Oct 2021 17:34

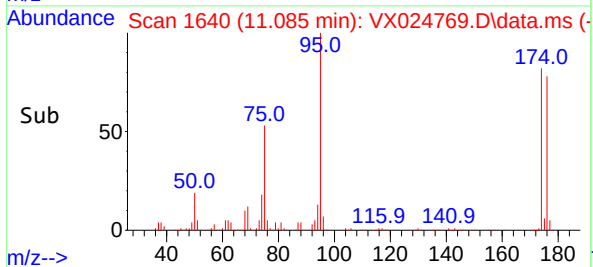
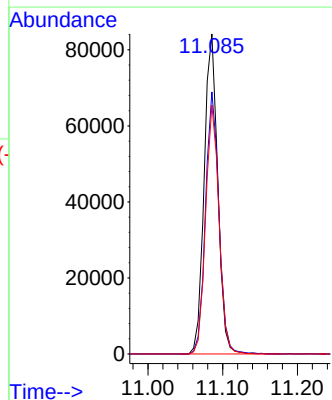
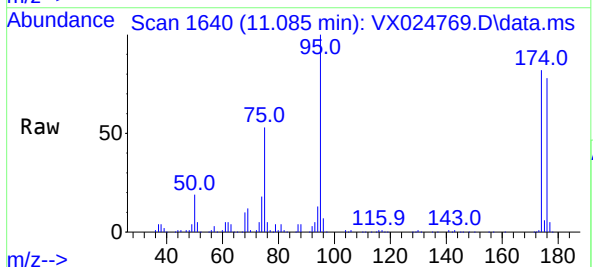
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

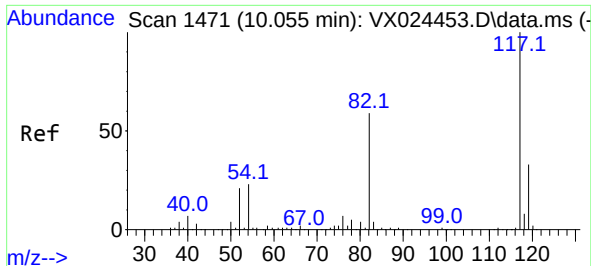
Tgt Ion: 98 Resp: 269809
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.749 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024769.D
Acq: 12 Oct 2021 17:34

Tgt Ion: 95 Resp: 106170
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 76.7 0.0 155.8

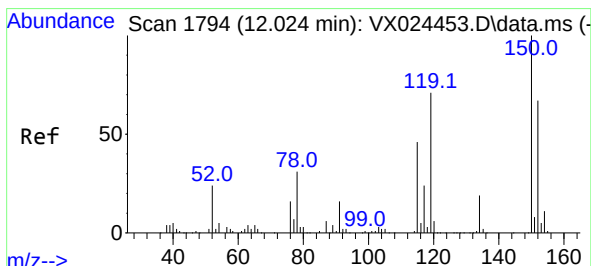
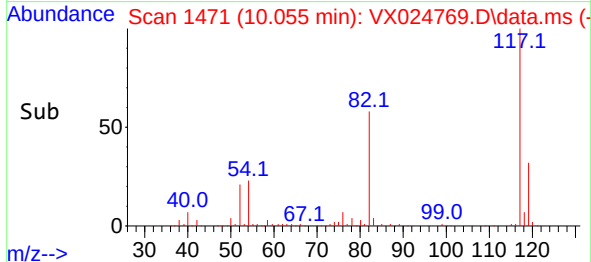
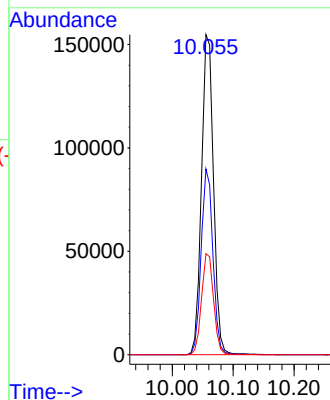
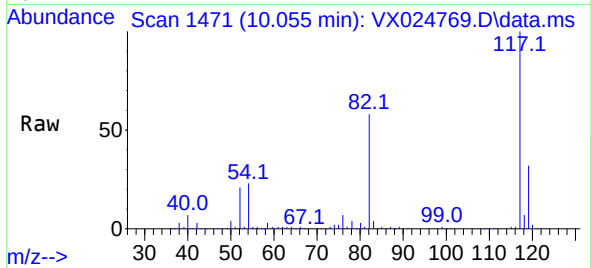




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024769.D
Acq: 12 Oct 2021 17:34

Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

Tgt Ion:117 Resp: 211573
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.6 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: VX024769.D
Acq: 12 Oct 2021 17:34

Tgt Ion:152 Resp: 94522
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 156.7 0.0 349.0

