

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024298.D
 Acq On : 16 Sep 2021 19:14
 Operator : JC/MD
 Sample : M3774-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 17 04:42:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	124672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	217927	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	90966	51.168	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.340%	
35) Dibromofluoromethane	5.397	113	72938	49.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.820%	
50) Toluene-d8	8.653	98	265655	49.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.800%	
62) 4-Bromofluorobenzene	11.085	95	113288	54.675	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.360%	

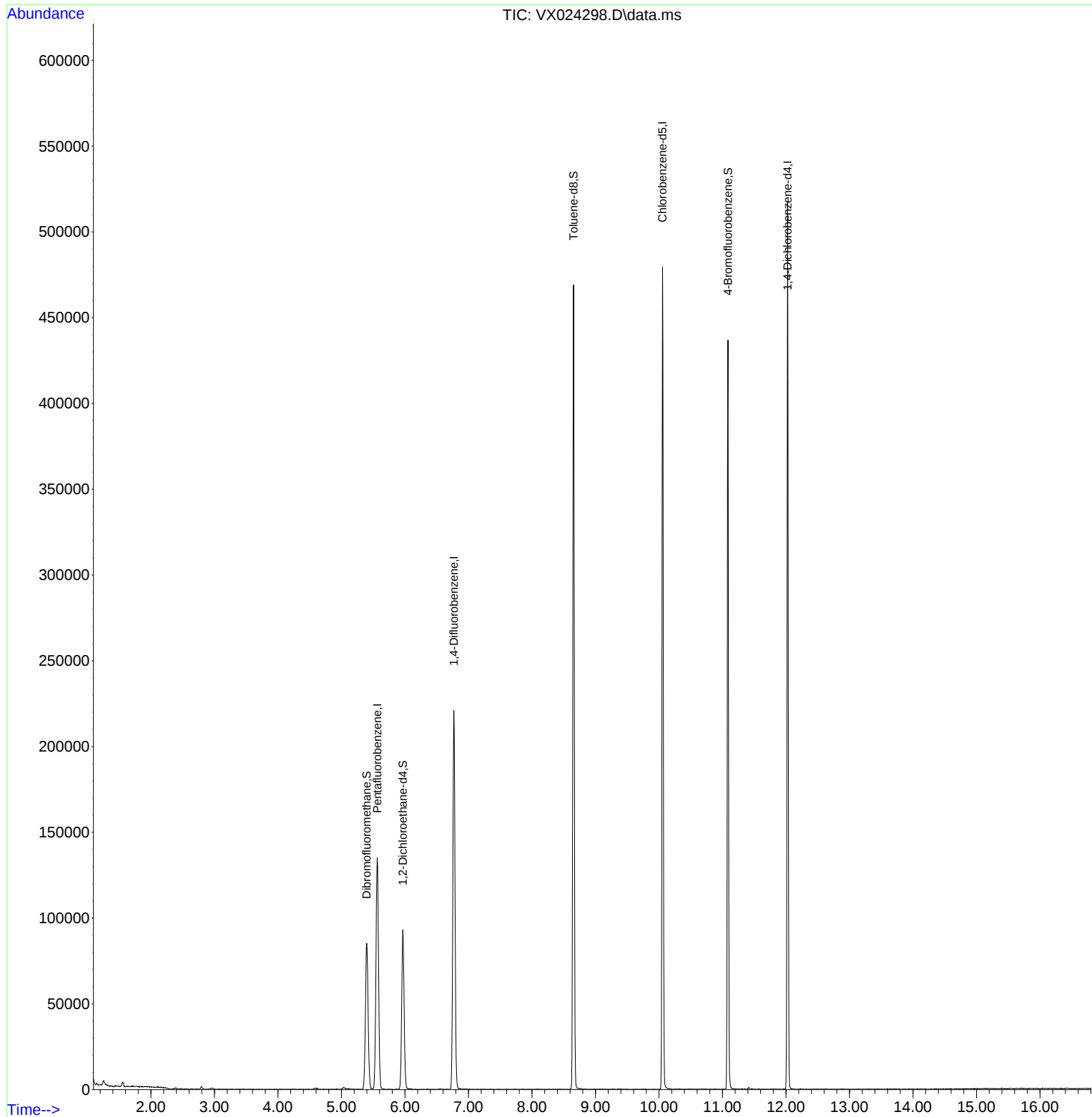
Target Compounds	Qvalue

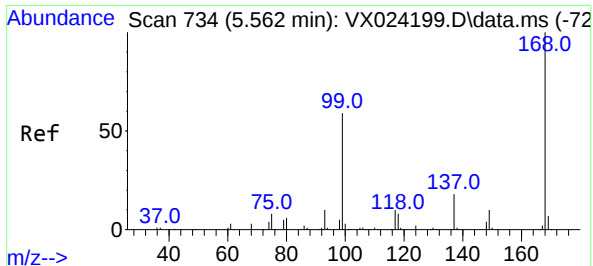
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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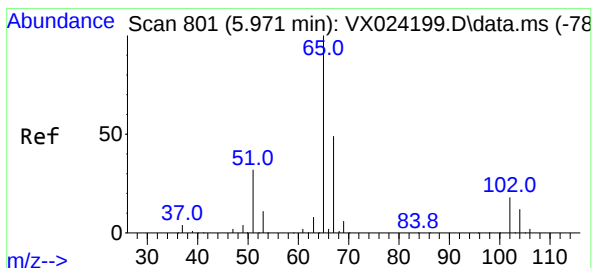
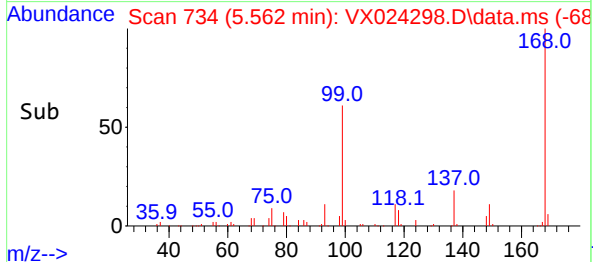
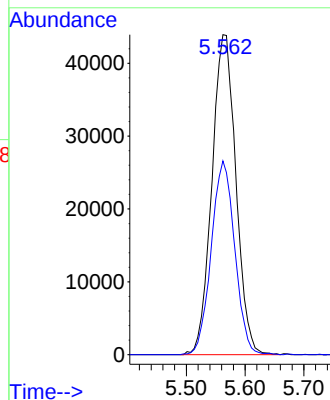
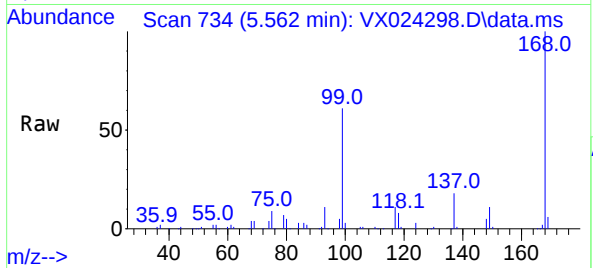




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024298.D
Acq: 16 Sep 2021 19:14

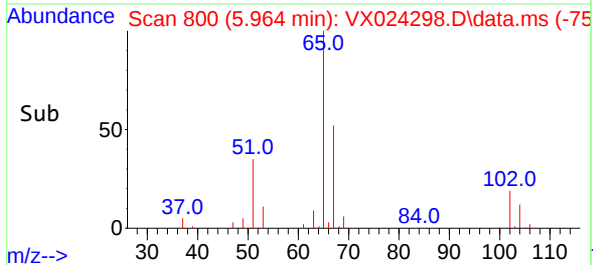
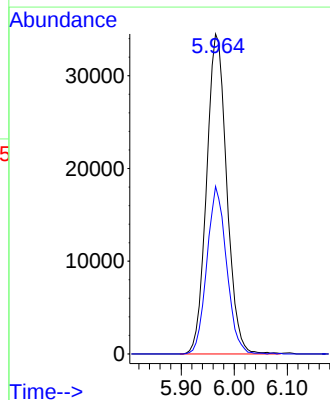
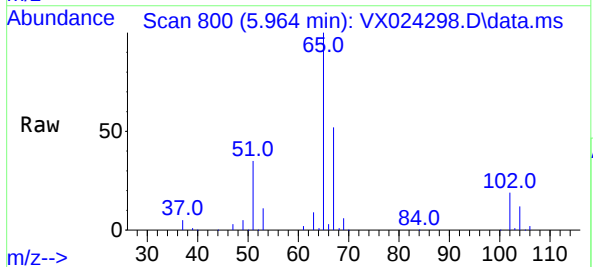
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

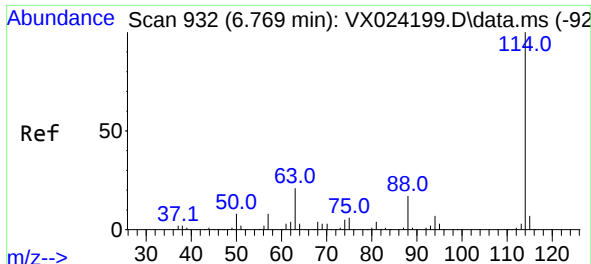
Tgt Ion:168 Resp: 124672
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.168 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024298.D
Acq: 16 Sep 2021 19:14

Tgt Ion: 65 Resp: 90966
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4



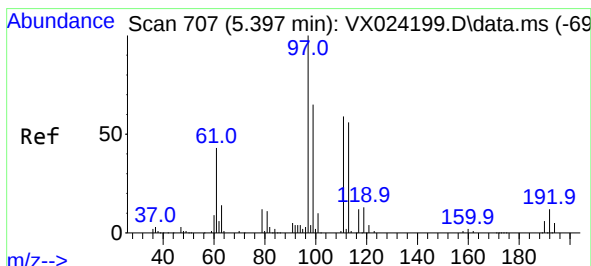
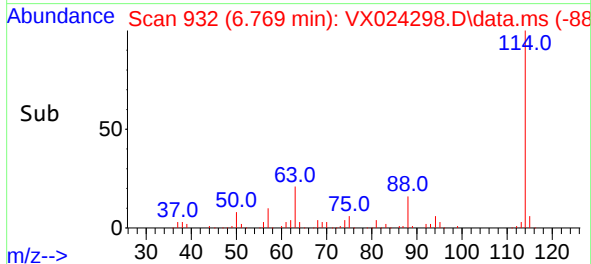
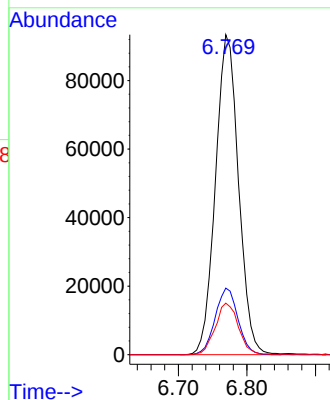
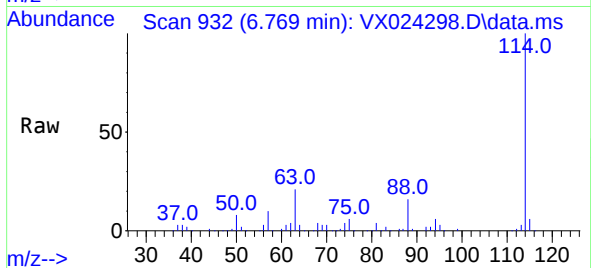


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024298.D
Acq: 16 Sep 2021 19:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 217927

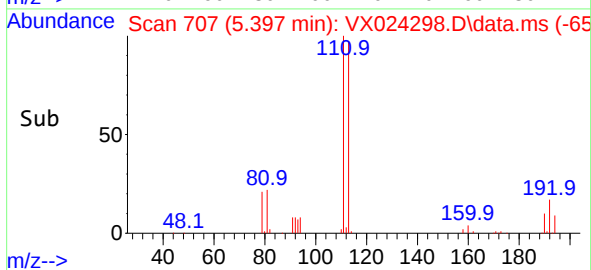
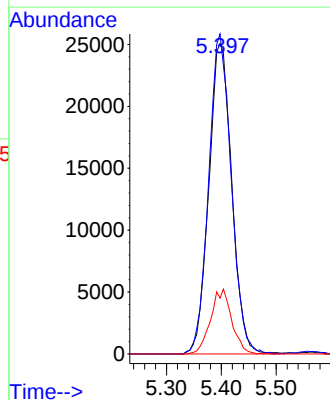
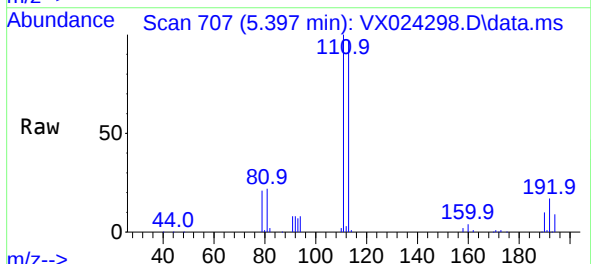
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	16.1	0.0	32.8

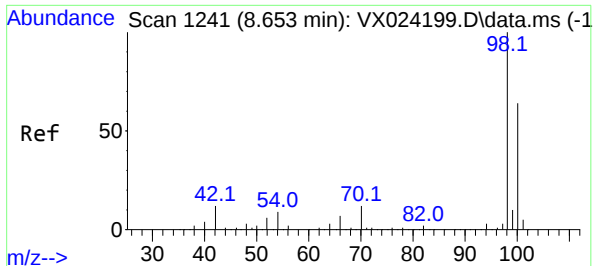


#35
Dibromofluoromethane
Concen: 49.906 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024298.D
Acq: 16 Sep 2021 19:14

Tgt Ion:113 Resp: 72938

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.9	122.9
192	19.2	16.7	25.1

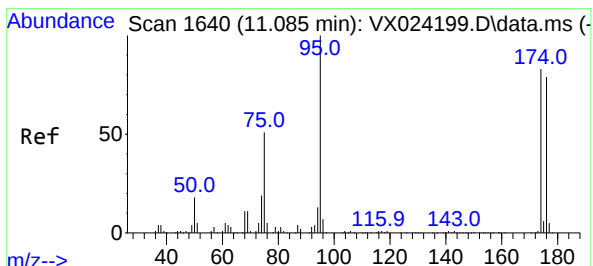
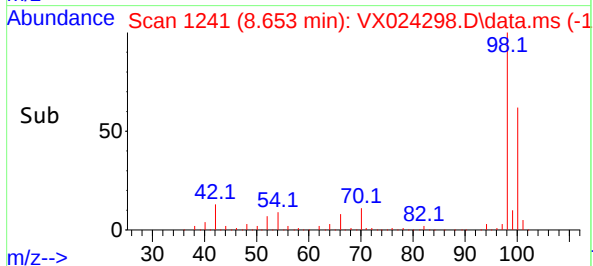
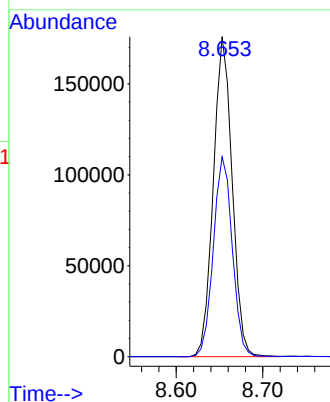
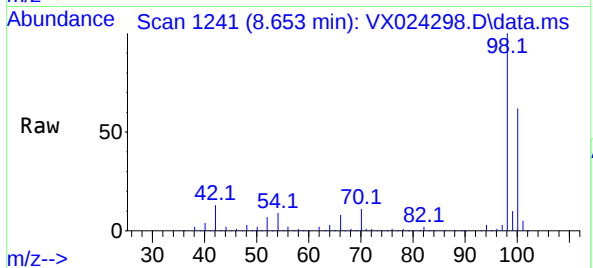




#50
Toluene-d8
Concen: 49.895 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024298.D
Acq: 16 Sep 2021 19:14

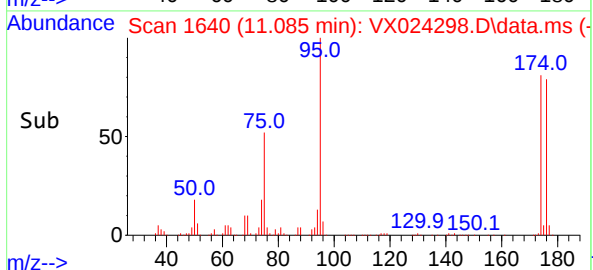
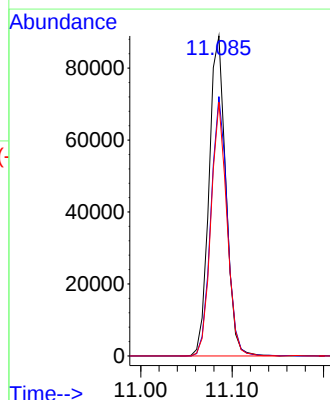
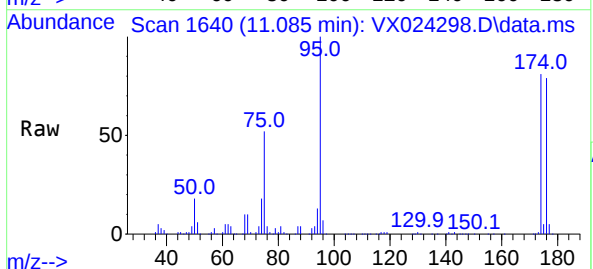
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

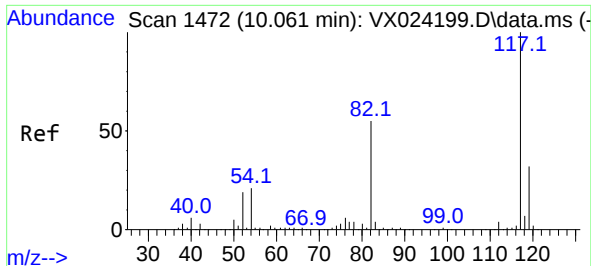
Tgt Ion: 98 Resp: 265655
Ion Ratio Lower Upper
98 100
100 62.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.675 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024298.D
Acq: 16 Sep 2021 19:14

Tgt Ion: 95 Resp: 113288
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 75.2 0.0 155.8

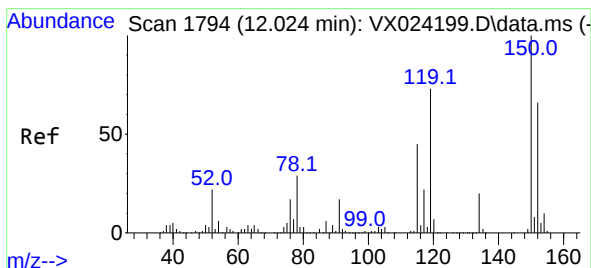
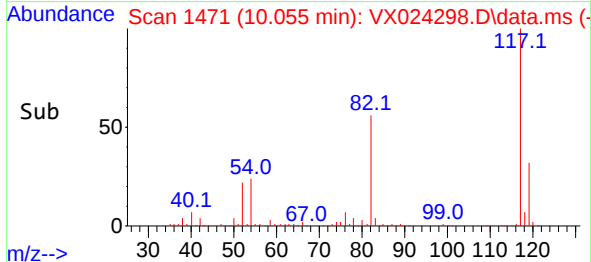
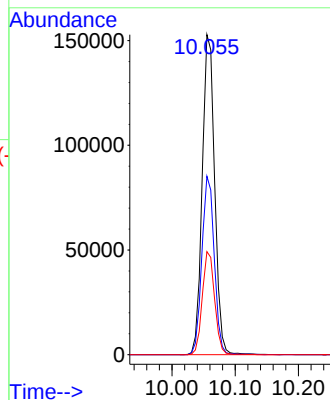
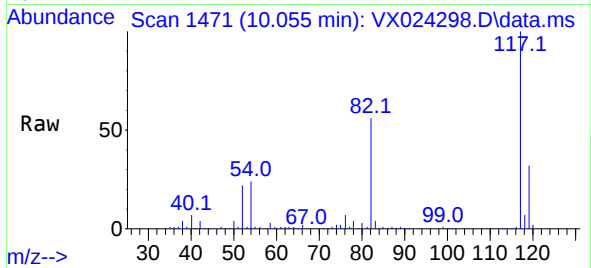




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024298.D
Acq: 16 Sep 2021 19:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 209939
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 32.2 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: VX024298.D
Acq: 16 Sep 2021 19:14

Tgt Ion:152 Resp: 102846
Ion Ratio Lower Upper
152 100
115 61.3 41.1 123.3
150 157.8 0.0 349.0

