

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072821\
 Data File : VX023485.D
 Acq On : 28 Jul 2021 11:09
 Operator : JC/MD
 Sample : VX0728WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBL01

Quant Time: Jul 28 13:28:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	166808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	282183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110828	53.263	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.520%	
35) Dibromofluoromethane	5.397	113	90069	51.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.100%	
50) Toluene-d8	8.653	98	339248	52.335	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.680%	
62) 4-Bromofluorobenzene	11.085	95	107482	48.762	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.520%	

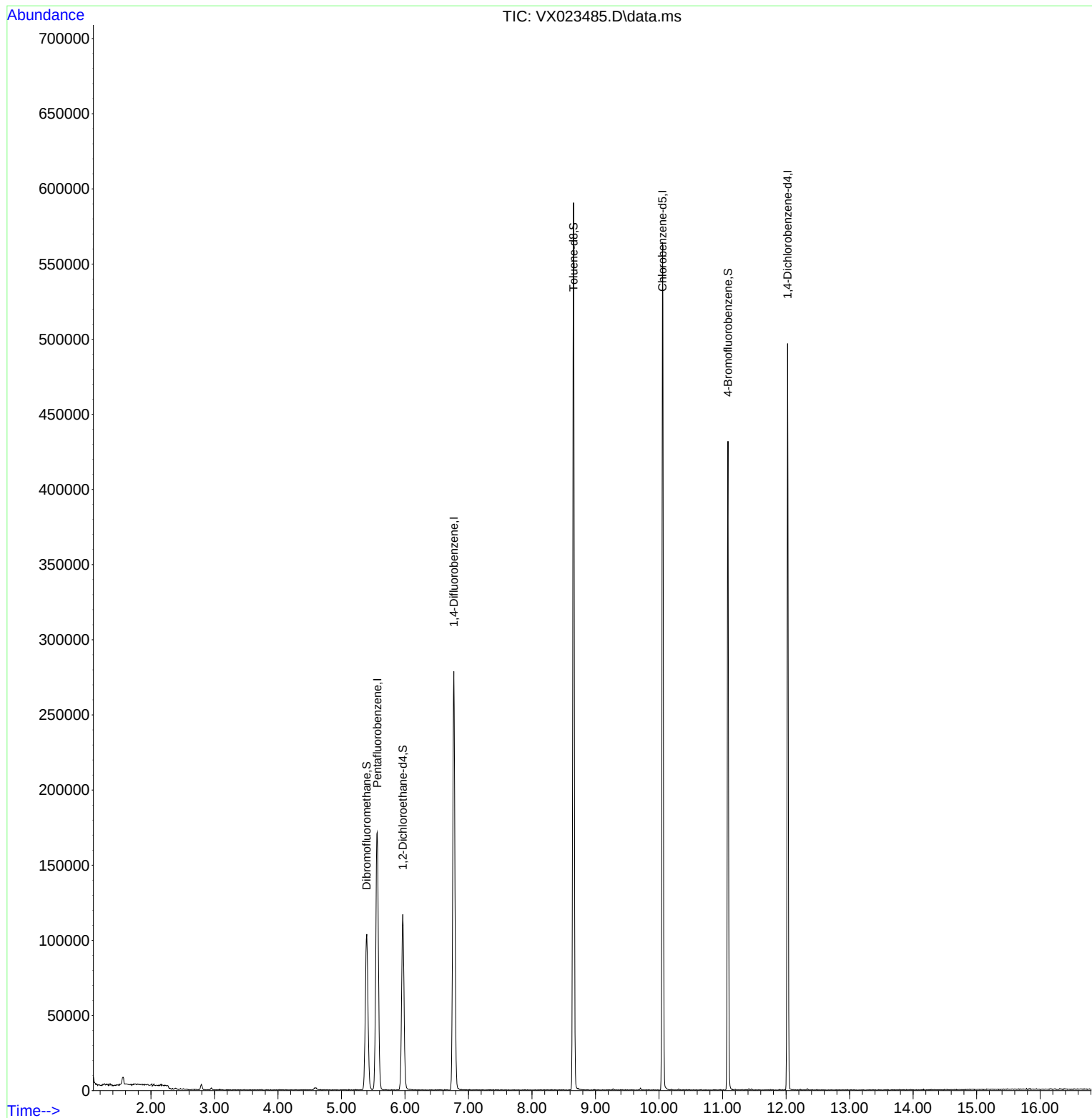
Target Compounds	Qvalue

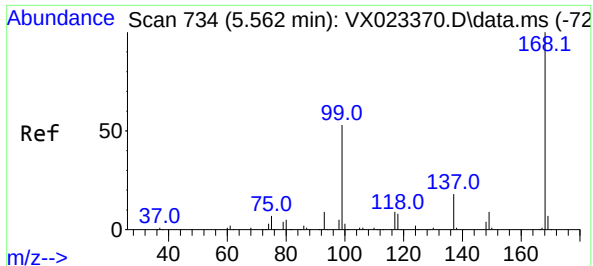
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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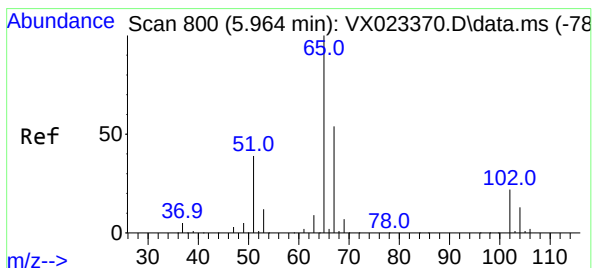
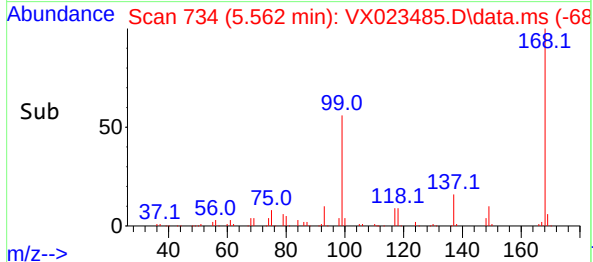
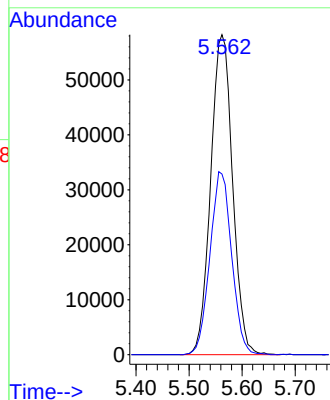
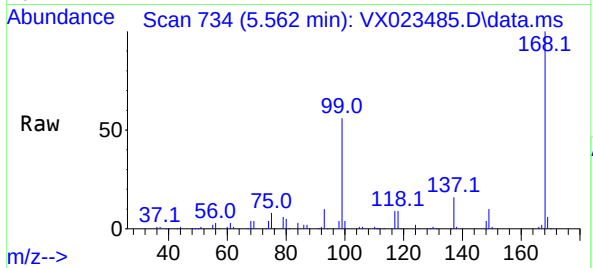




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023485.D
Acq: 28 Jul 2021 11:09

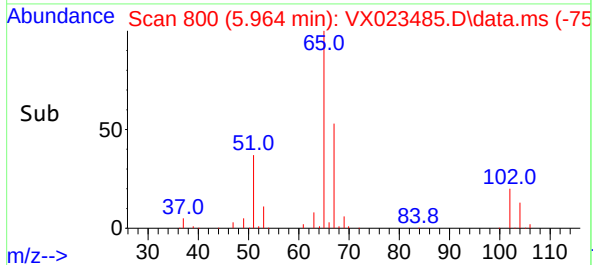
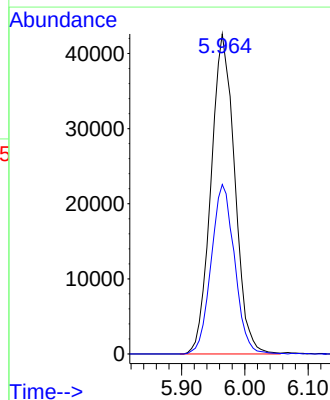
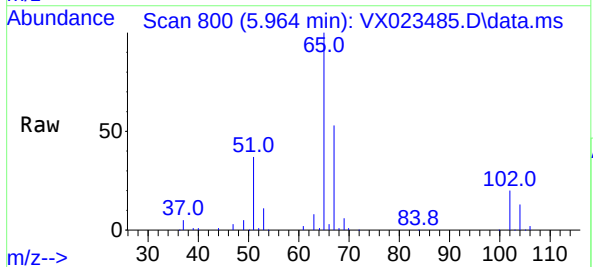
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBL01

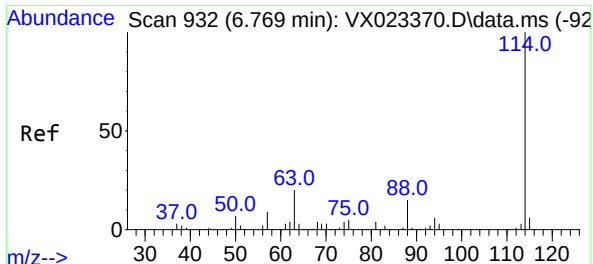
Tgt Ion:168 Resp: 166808
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.263 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023485.D
Acq: 28 Jul 2021 11:09

Tgt Ion: 65 Resp: 110828
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

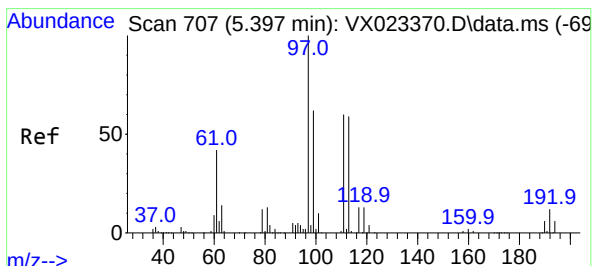
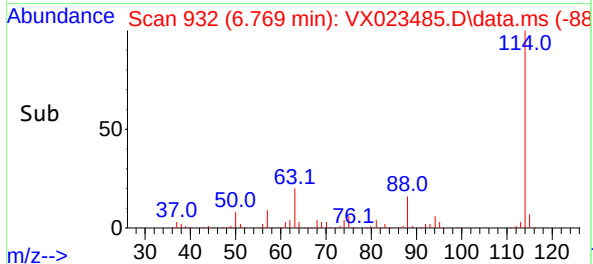
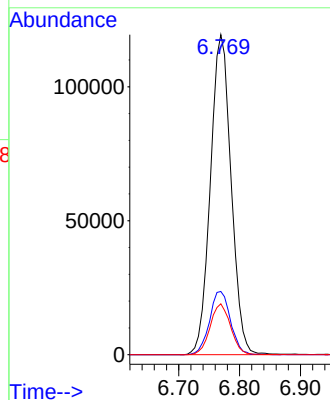
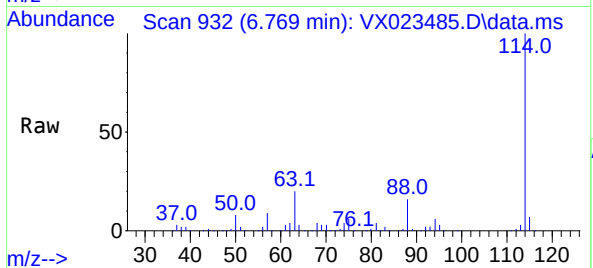




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023485.D
Acq: 28 Jul 2021 11:09

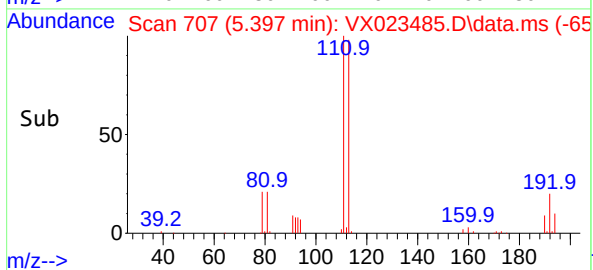
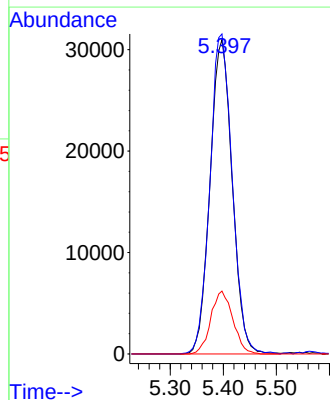
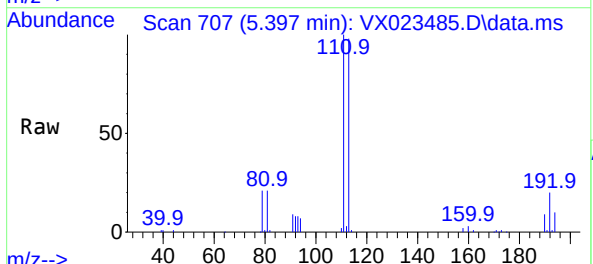
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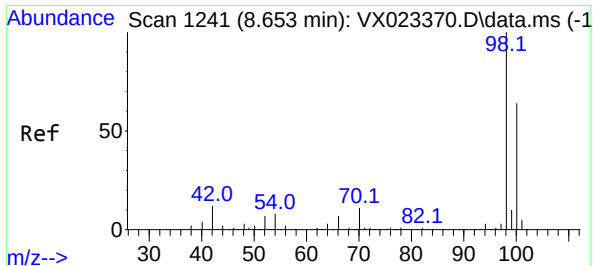
Tgt Ion:114 Resp: 282183
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.050 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023485.D
Acq: 28 Jul 2021 11:09

Tgt Ion:113 Resp: 90069
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.8 16.7 25.1

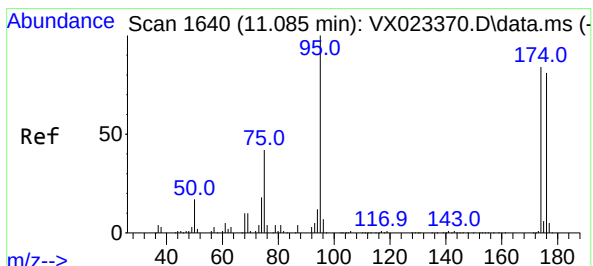
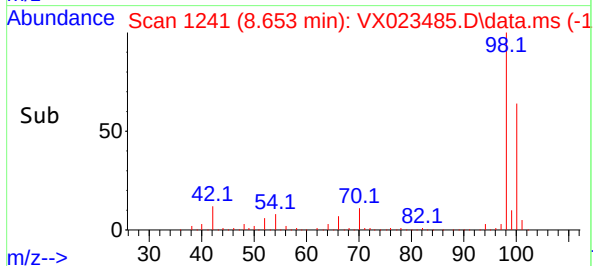
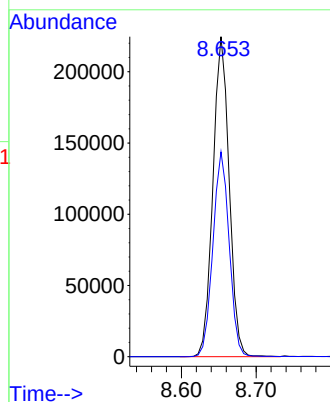
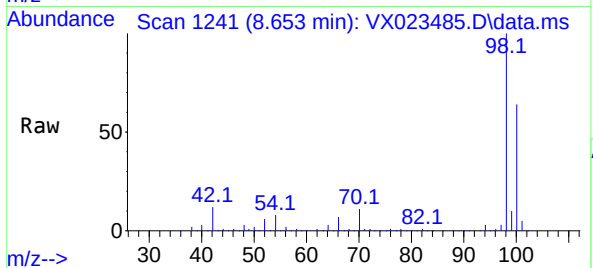




#50
Toluene-d8
Concen: 52.335 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023485.D
Acq: 28 Jul 2021 11:09

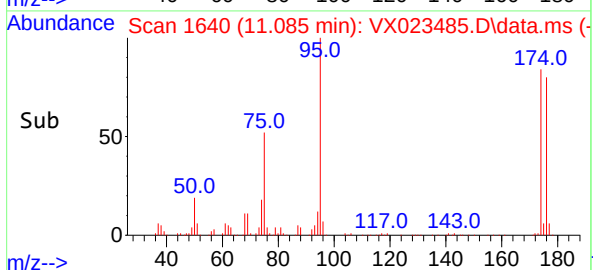
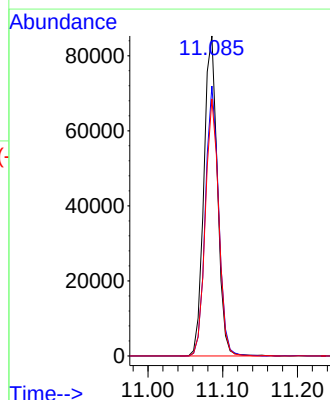
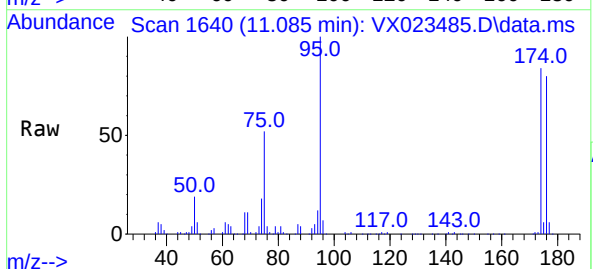
Instrument :
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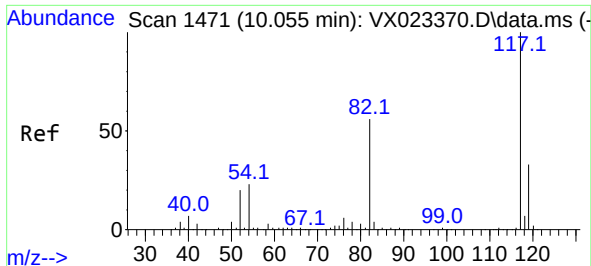
Tgt Ion: 98 Resp: 339248
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.762 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023485.D
Acq: 28 Jul 2021 11:09

Tgt Ion: 95 Resp: 107482
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 79.1 0.0 155.8

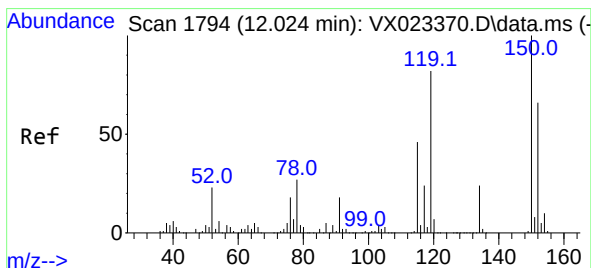
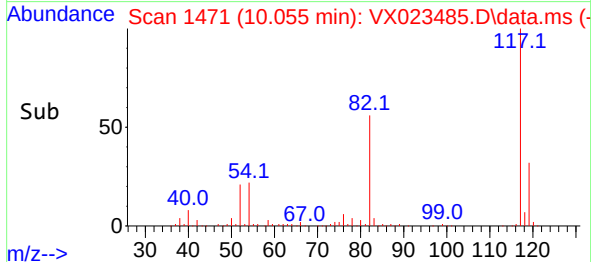
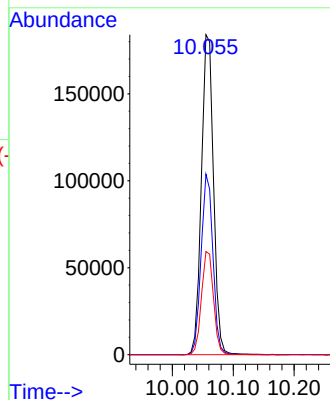
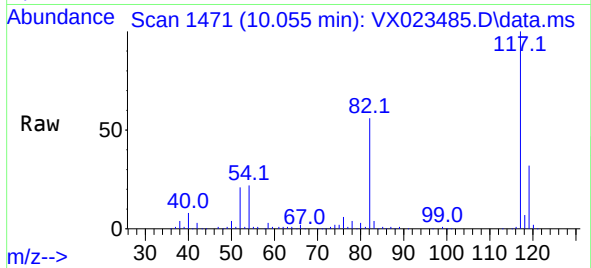




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023485.D
Acq: 28 Jul 2021 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBL01

Tgt Ion:117 Resp: 253892
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 32.3 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: VX023485.D
Acq: 28 Jul 2021 11:09

Tgt Ion:152 Resp: 98885
Ion Ratio Lower Upper
152 100
115 59.1 41.1 123.3
150 155.5 0.0 349.0

