

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025307.D
 Acq On : 24 Nov 2021 04:18
 Operator : JC/MD
 Sample : M4795-07
 Misc : 4.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HAR-25

Quant Time: Nov 24 05:02:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	108317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	184815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63412	55.540	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.080%	
35) Dibromofluoromethane	5.397	113	60242	50.790	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.580%	
50) Toluene-d8	8.653	98	228989	51.348	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.700%	
62) 4-Bromofluorobenzene	11.085	95	86814	51.457	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.920%	

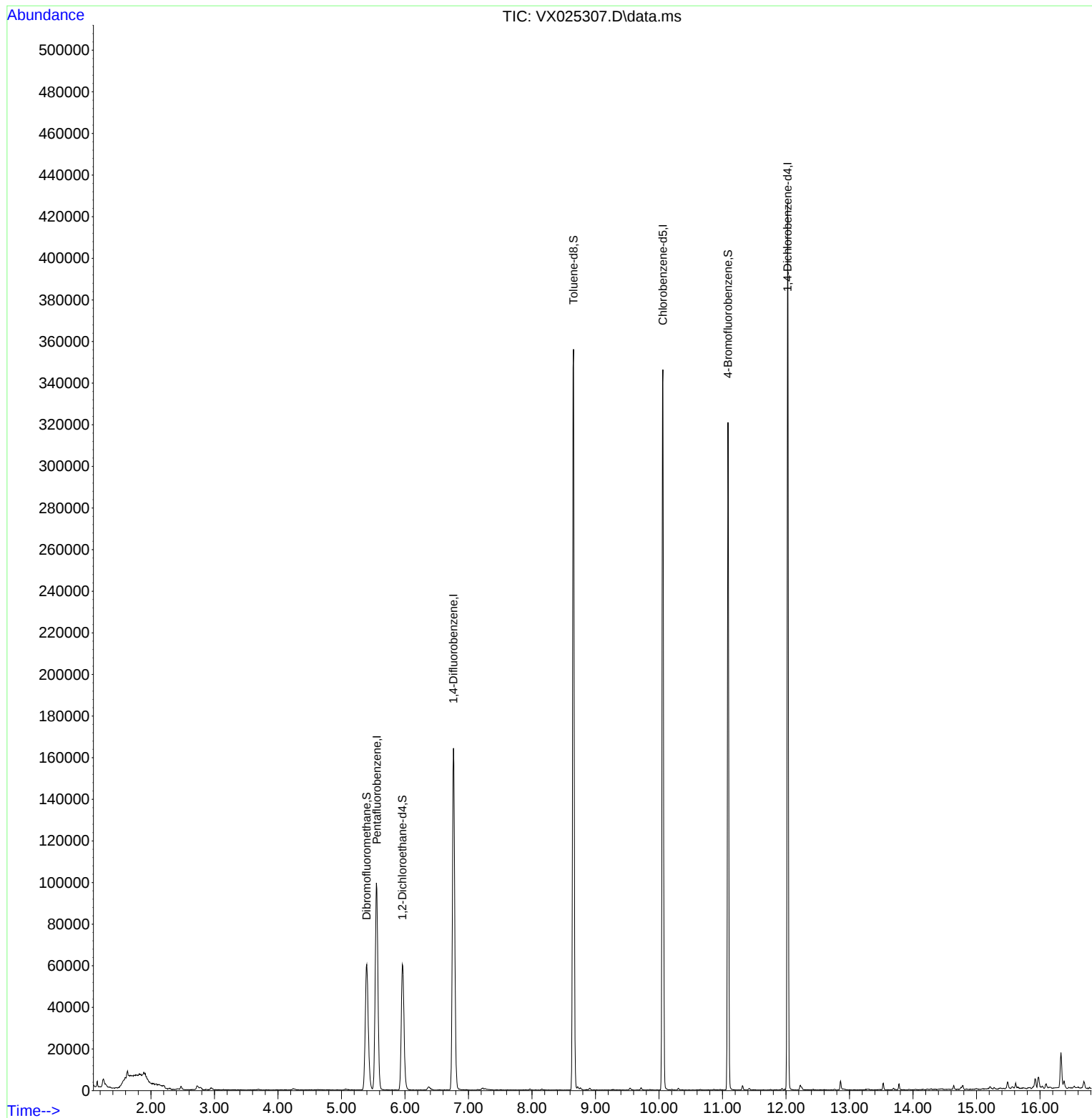
Target Compounds	Qvalue

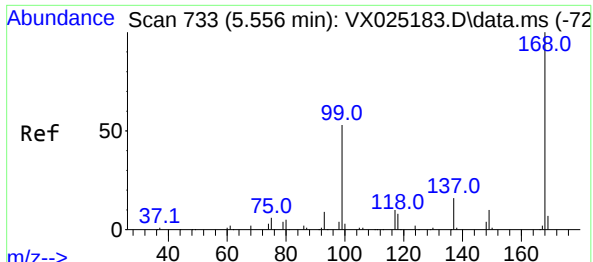
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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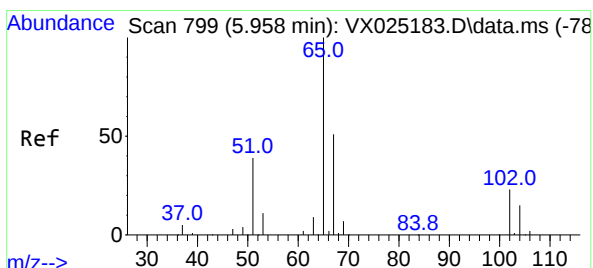
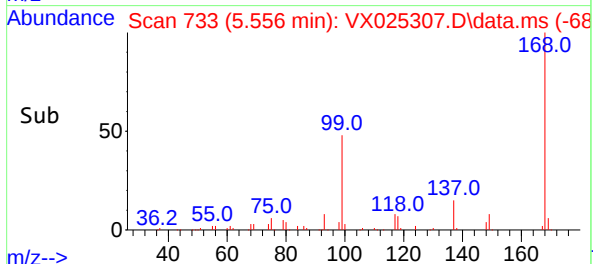
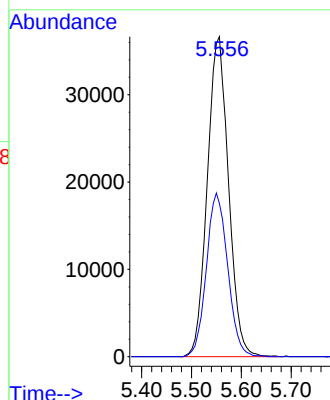
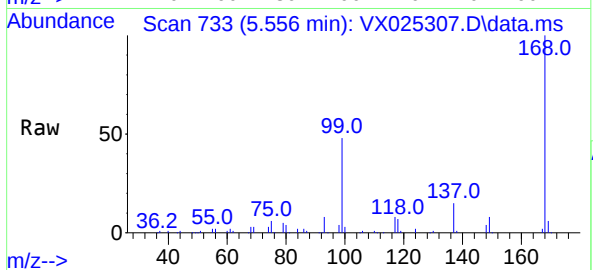




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025307.D
Acq: 24 Nov 2021 04:18

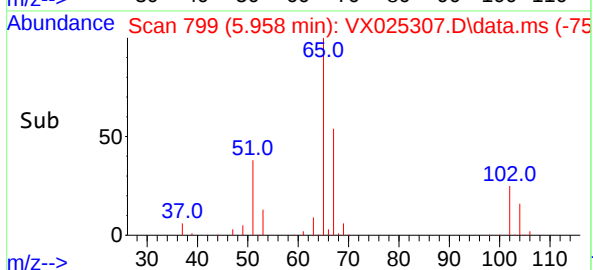
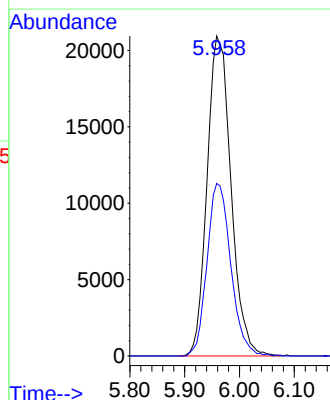
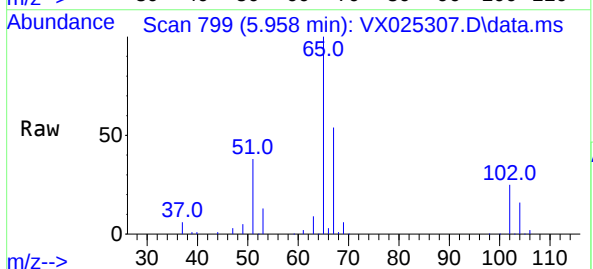
Instrument :
MSVOA_X
ClientSampleId :
HAR-25

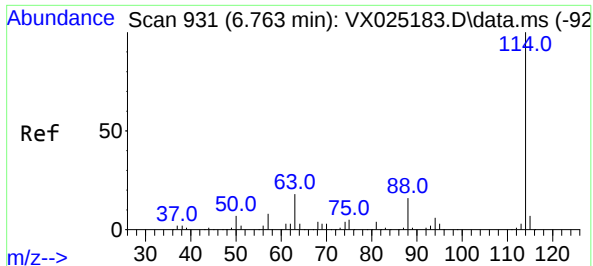
Tgt Ion:168 Resp: 108317
Ion Ratio Lower Upper
168 100
99 47.9 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 55.540 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025307.D
Acq: 24 Nov 2021 04:18

Tgt Ion: 65 Resp: 63412
Ion Ratio Lower Upper
65 100
67 53.6 0.0 101.0

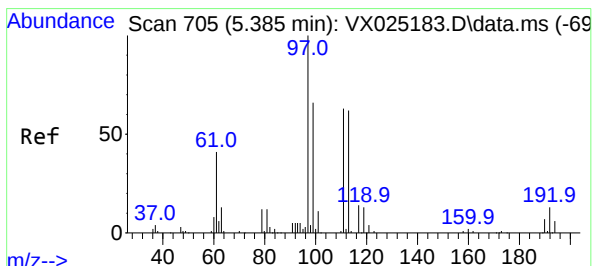
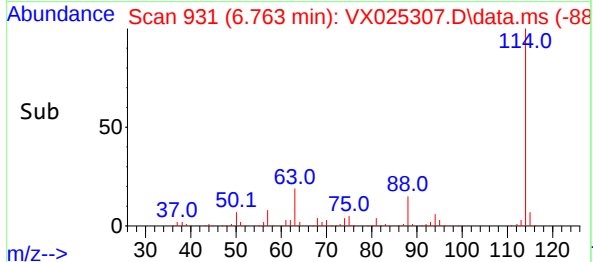
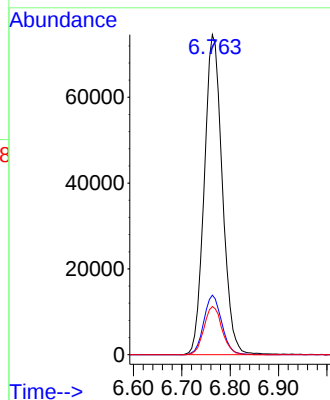
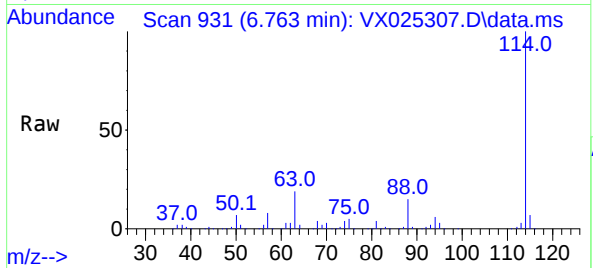




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX025307.D
Acq: 24 Nov 2021 04:18

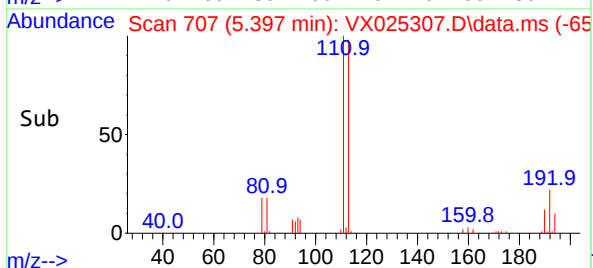
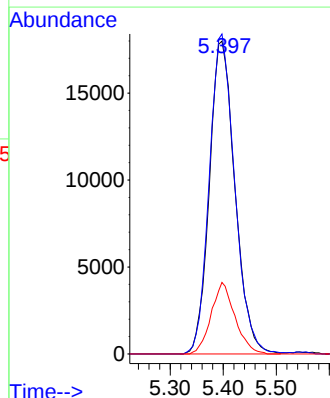
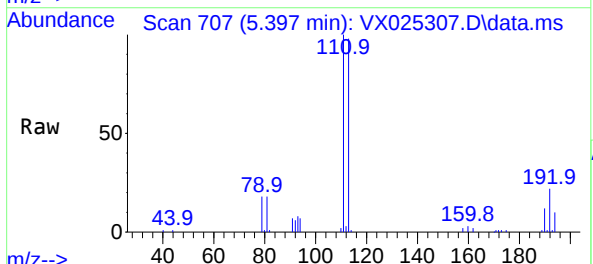
Instrument :
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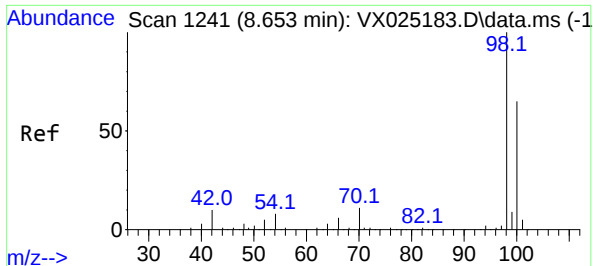
Tgt Ion:114 Resp: 193312
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.0
88 15.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.790 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX025307.D
Acq: 24 Nov 2021 04:18

Tgt Ion:113 Resp: 60242
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 21.3 15.6 23.4

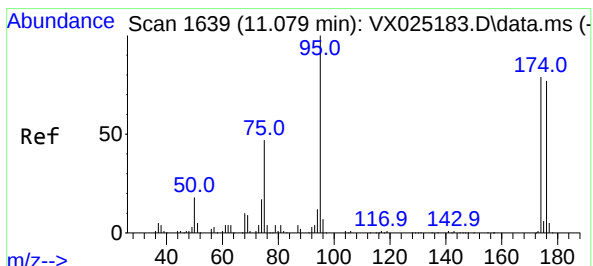
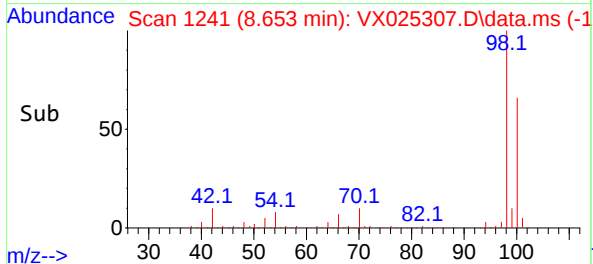
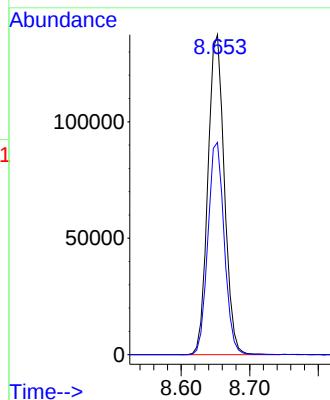
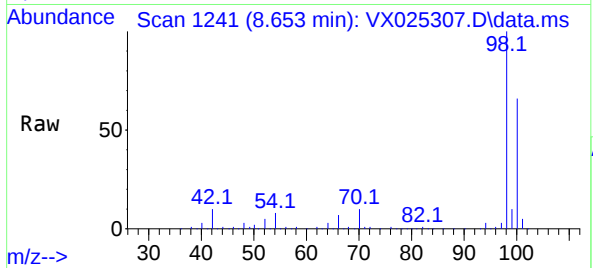




#50
Toluene-d8
Concen: 51.348 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025307.D
Acq: 24 Nov 2021 04:18

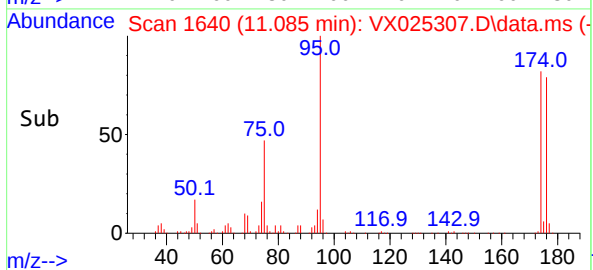
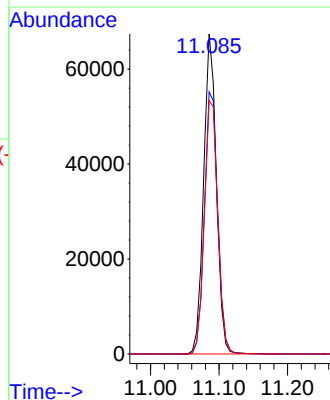
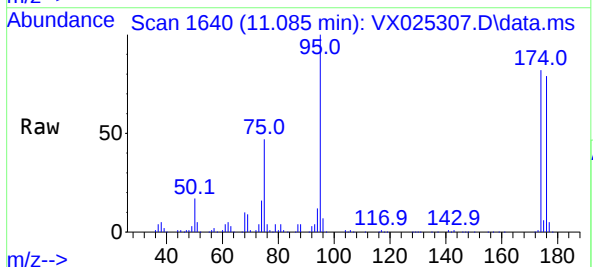
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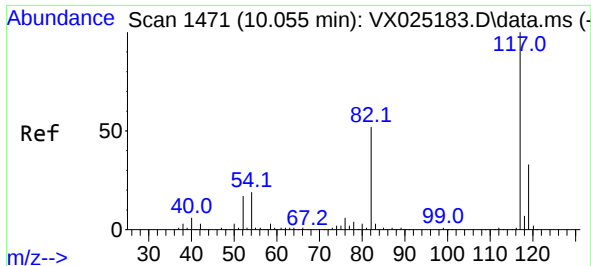
Tgt Ion: 98 Resp: 228989
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 51.457 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025307.D
Acq: 24 Nov 2021 04:18

Tgt Ion: 95 Resp: 86814
Ion Ratio Lower Upper
95 100
174 86.3 0.0 158.0
176 83.5 0.0 153.6

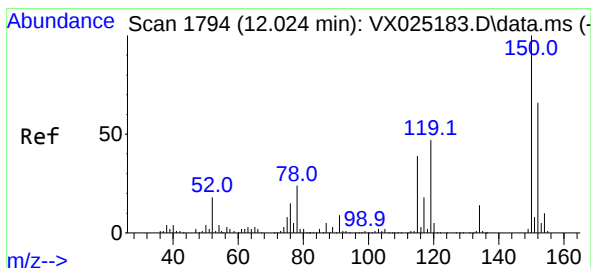
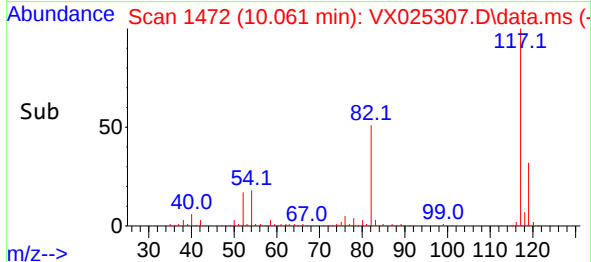
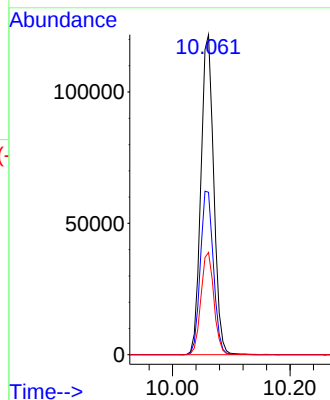
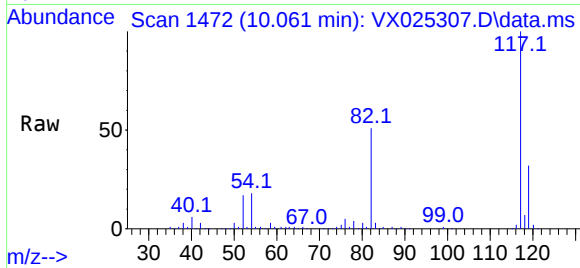




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX025307.D
Acq: 24 Nov 2021 04:18

Instrument :
MSVOA_X
ClientSampleId :
HAR-25

Tgt Ion:117 Resp: 184815
Ion Ratio Lower Upper
117 100
82 50.7 44.6 67.0
119 32.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025307.D
Acq: 24 Nov 2021 04:18

Tgt Ion:152 Resp: 90707
Ion Ratio Lower Upper
152 100
115 57.4 43.3 129.8
150 159.4 0.0 351.2

