

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101621\
 Data File : VX024832.D
 Acq On : 15 Oct 2021 16:20
 Operator : JC/MD
 Sample : VX1016WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1016WBL01

Quant Time: Oct 18 01:43:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	167510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	267170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115055	55.883	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.760%	
35) Dibromofluoromethane	5.385	113	85775	53.929	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.860%	
50) Toluene-d8	8.653	98	319130	54.243	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.480%	
62) 4-Bromofluorobenzene	11.085	95	110635	47.812	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.620%	

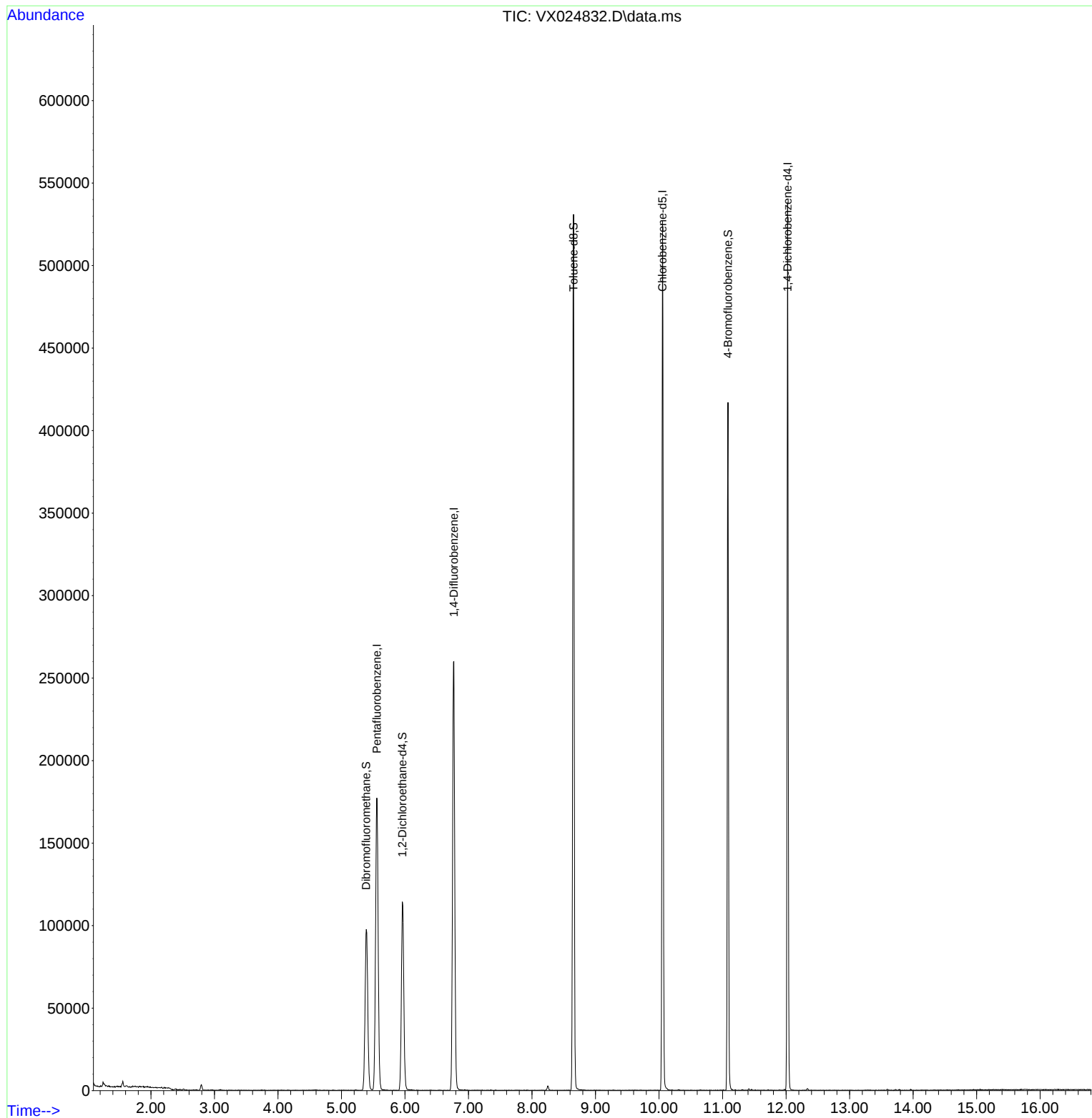
Target Compounds	Qvalue

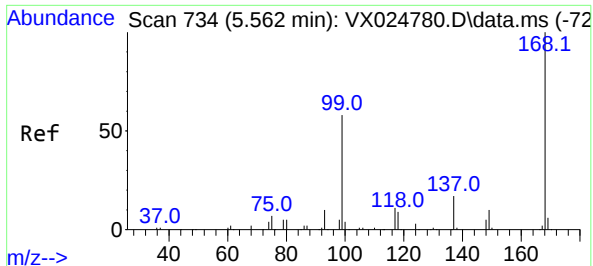
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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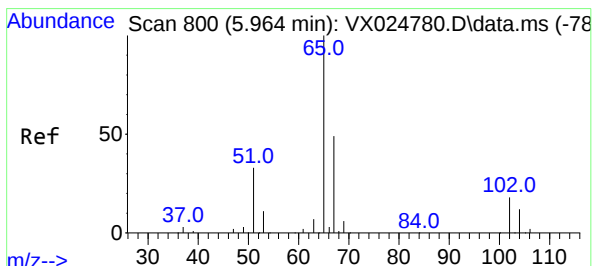
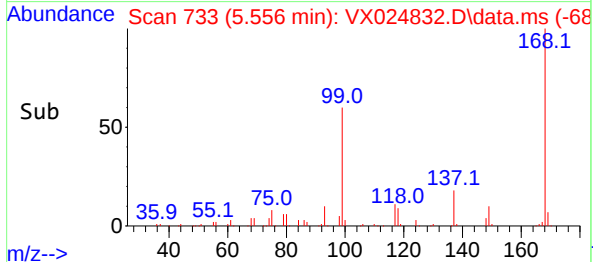
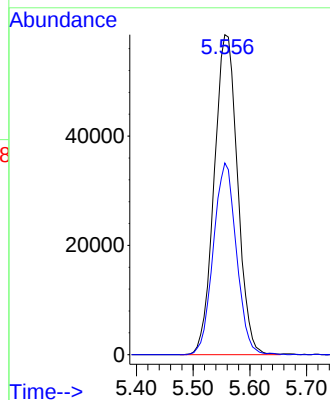
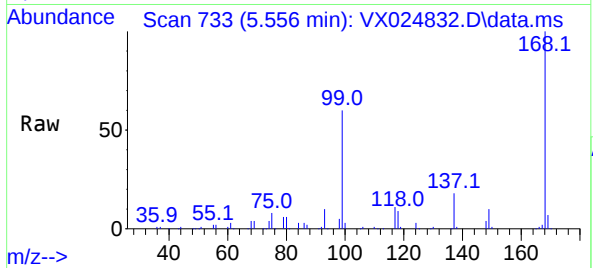




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024832.D
Acq: 15 Oct 2021 16:20

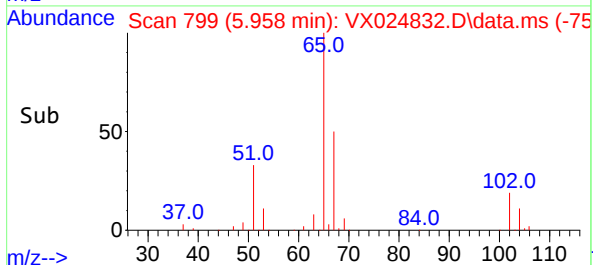
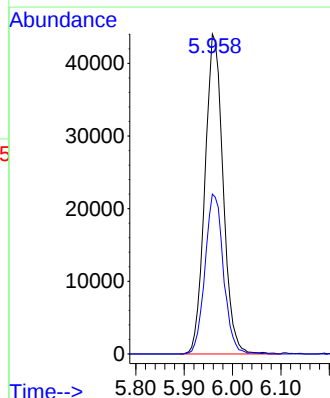
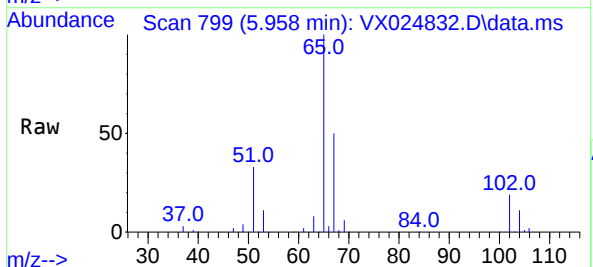
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBL01

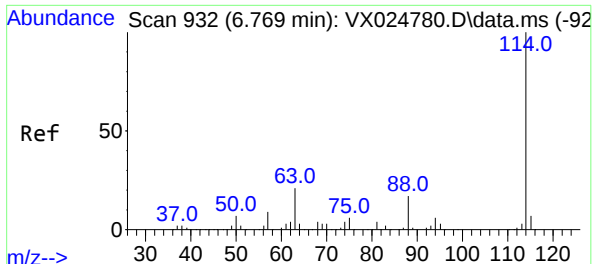
Tgt Ion:168 Resp: 167510
Ion Ratio Lower Upper
168 100
99 59.9 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 55.883 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024832.D
Acq: 15 Oct 2021 16:20

Tgt Ion: 65 Resp: 115055
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.0

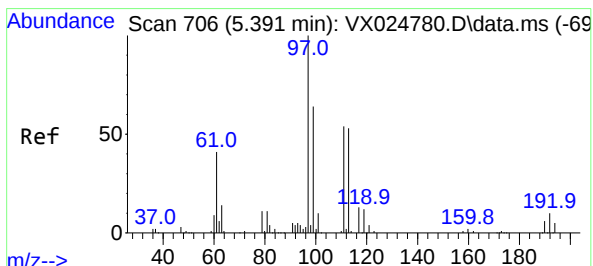
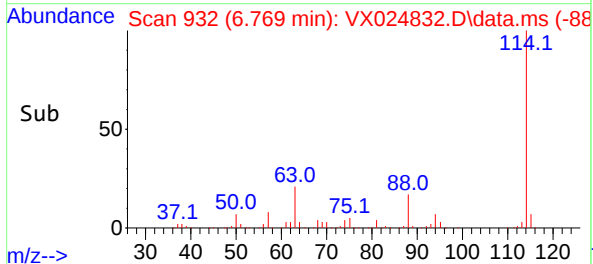
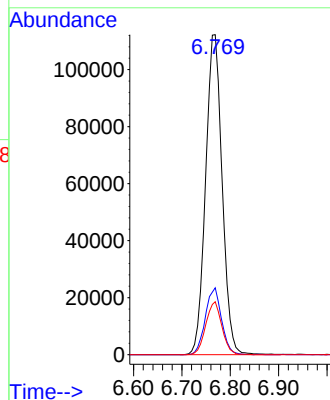
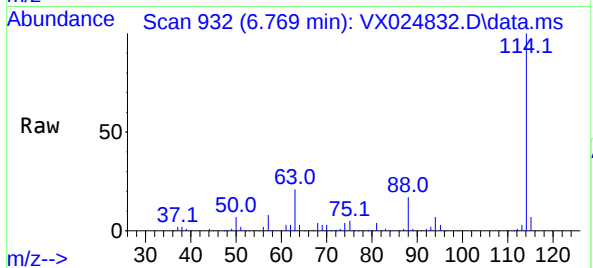




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024832.D
Acq: 15 Oct 2021 16:20

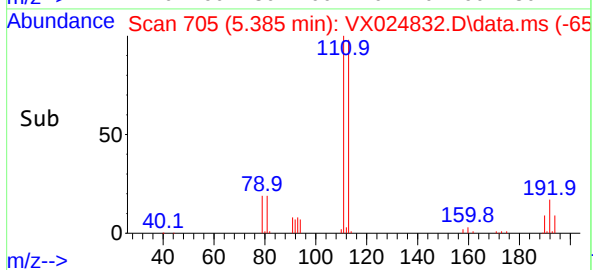
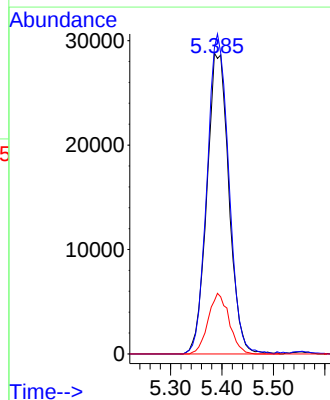
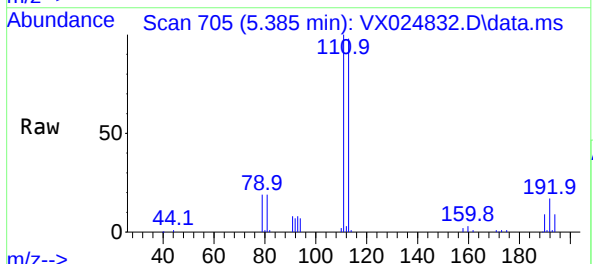
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBL01

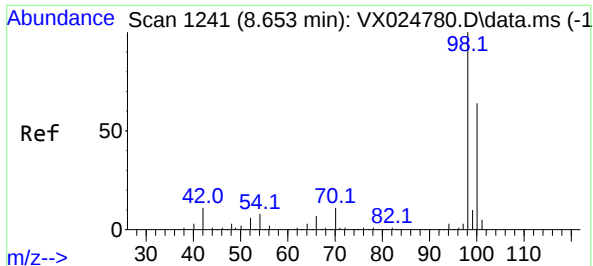
Tgt Ion:114 Resp: 267170
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.0
88 16.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 53.929 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024832.D
Acq: 15 Oct 2021 16:20

Tgt Ion:113 Resp: 85775
Ion Ratio Lower Upper
113 100
111 104.7 82.1 123.1
192 19.2 15.6 23.4

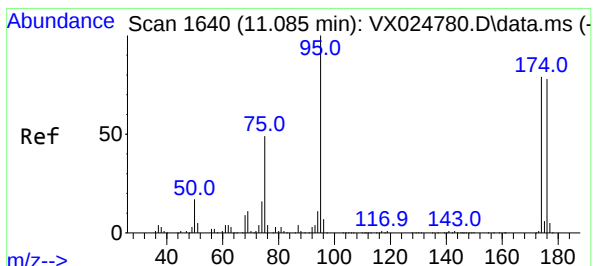
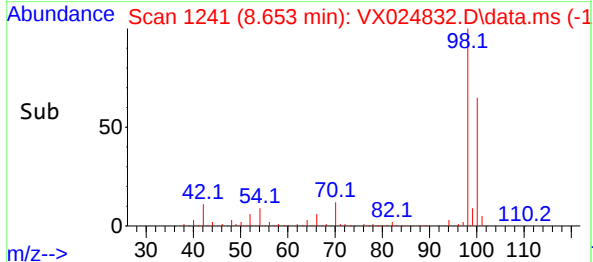
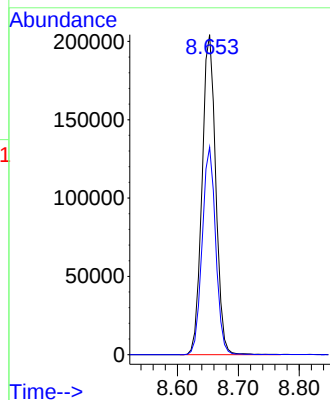
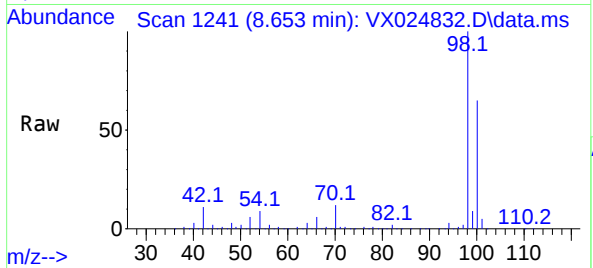




#50
Toluene-d8
Concen: 54.243 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024832.D
Acq: 15 Oct 2021 16:20

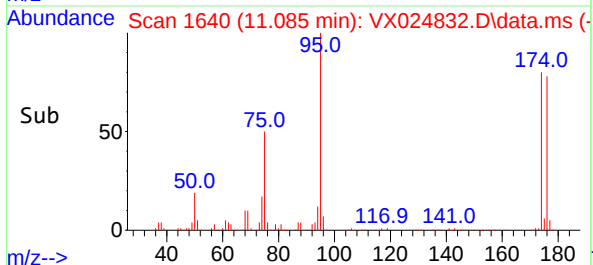
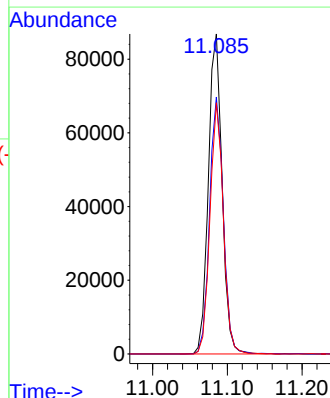
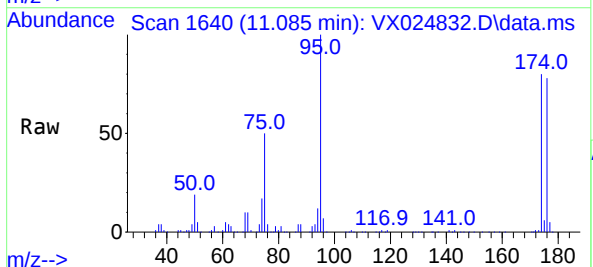
Instrument :
MSVOA_X
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VX1016WBL01

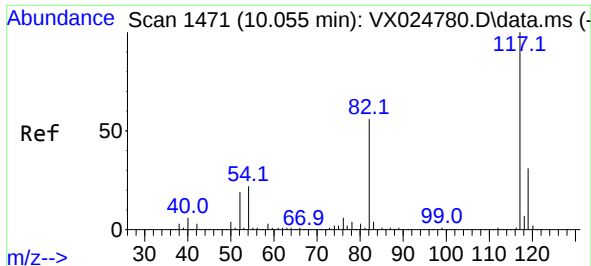
Tgt Ion: 98 Resp: 319130
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.812 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024832.D
Acq: 15 Oct 2021 16:20

Tgt Ion: 95 Resp: 110635
Ion Ratio Lower Upper
95 100
174 80.3 0.0 158.0
176 76.4 0.0 153.6

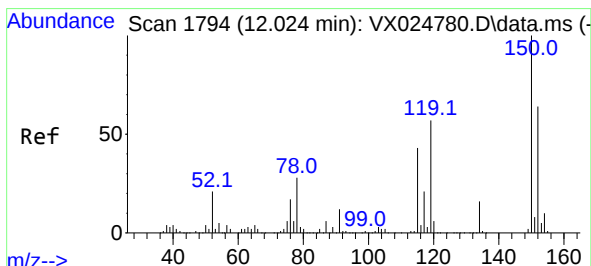
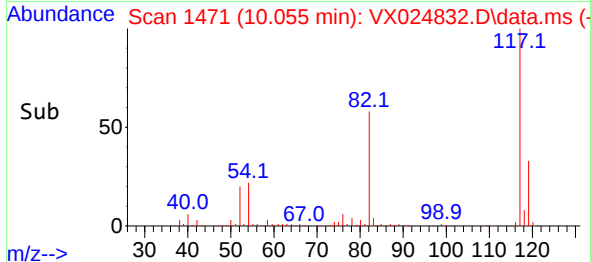
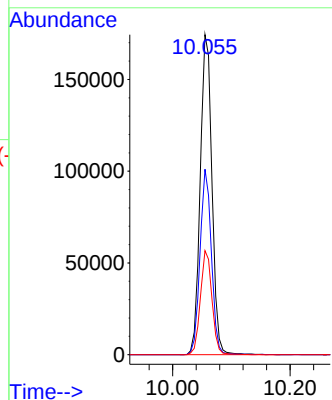
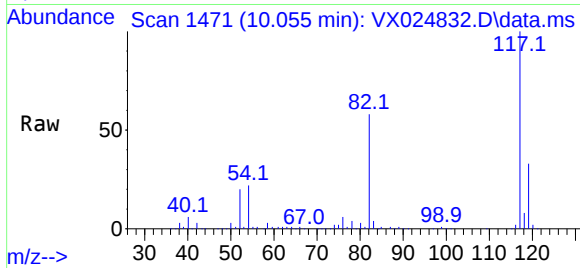




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024832.D
Acq: 15 Oct 2021 16:20

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBL01

Tgt Ion:117 Resp: 241746
Ion Ratio Lower Upper
117 100
82 57.9 44.6 67.0
119 32.5 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: VX024832.D
Acq: 15 Oct 2021 16:20

Tgt Ion:152 Resp: 108035
Ion Ratio Lower Upper
152 100
115 60.5 43.3 129.8
150 156.2 0.0 351.2

