

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025371.D
 Acq On : 29 Nov 2021 15:48
 Operator : JC/MD
 Sample : M4816-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-112221

Quant Time: Nov 29 16:15:04 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	130071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69999	51.056	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.120%	
35) Dibromofluoromethane	5.391	113	63114	49.759	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.520%	
50) Toluene-d8	8.653	98	237440	49.789	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.580%	
62) 4-Bromofluorobenzene	11.085	95	83270	46.155	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.300%	

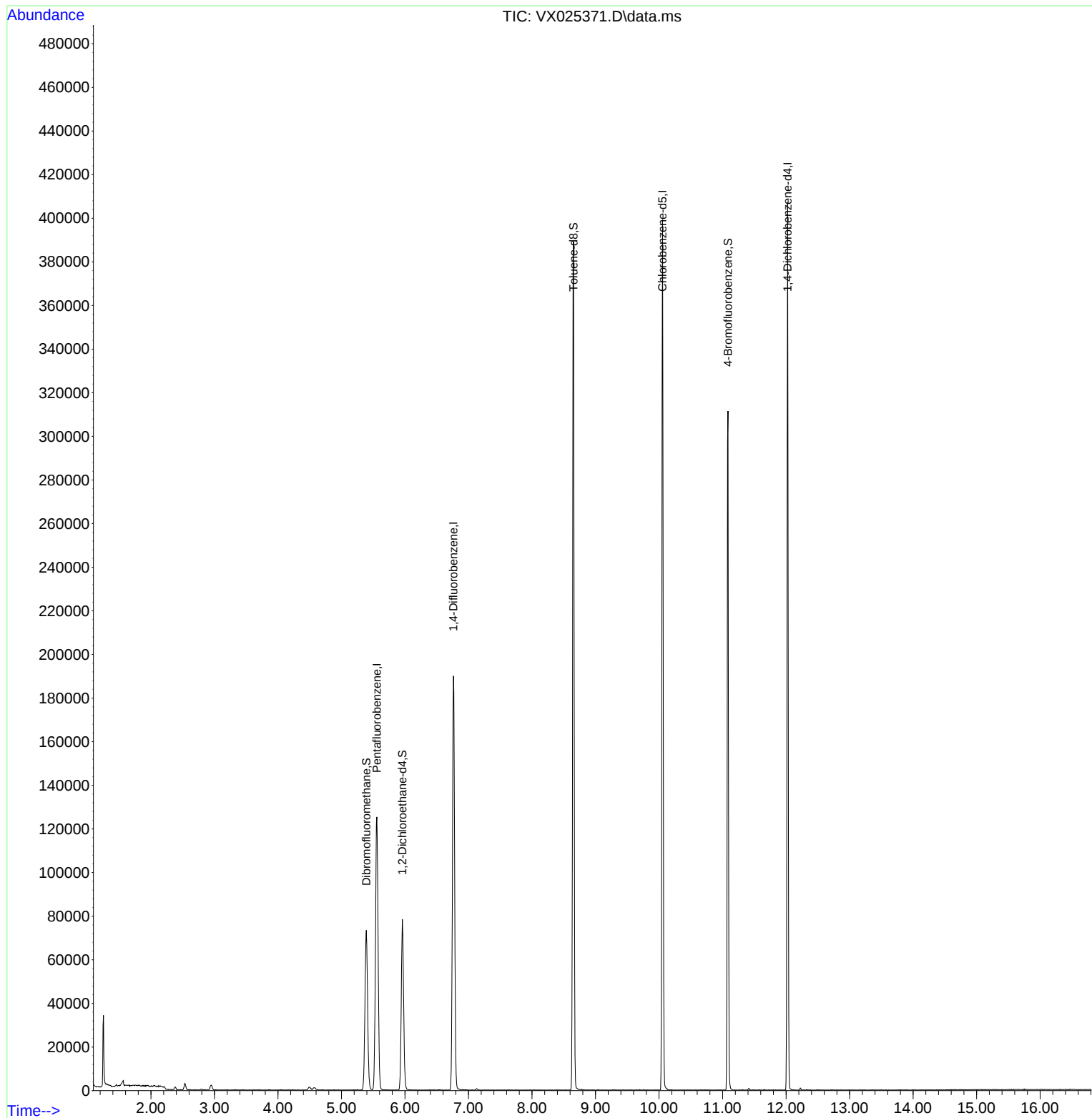
Target Compounds	Qvalue

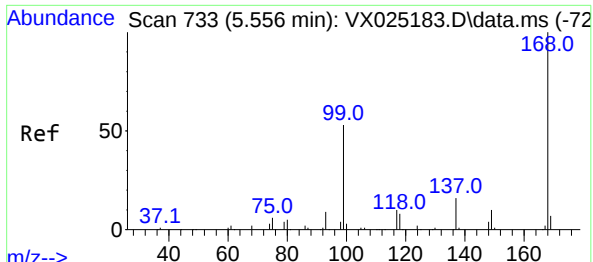
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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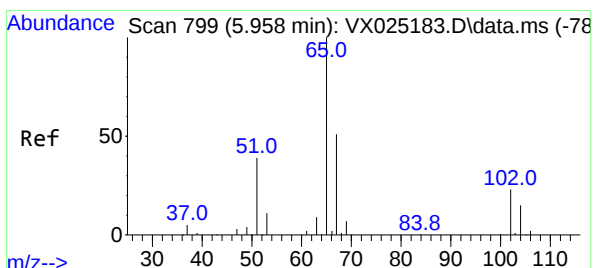
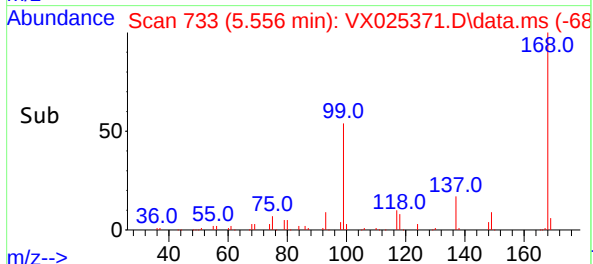
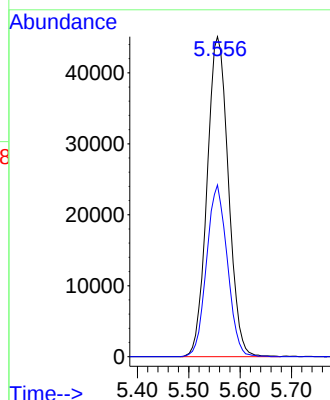
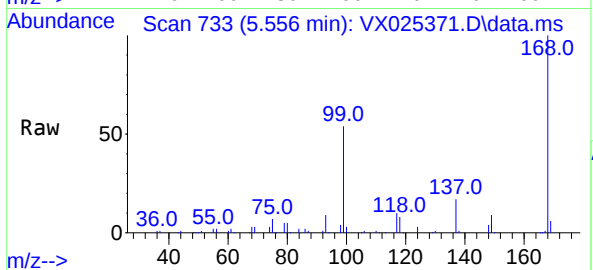




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025371.D
Acq: 29 Nov 2021 15:48

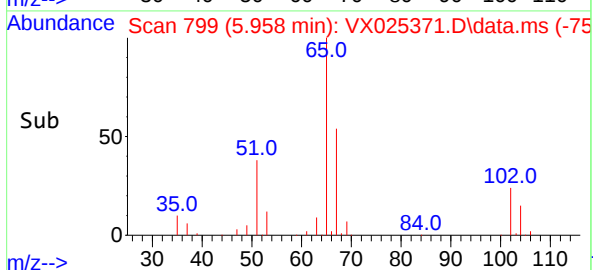
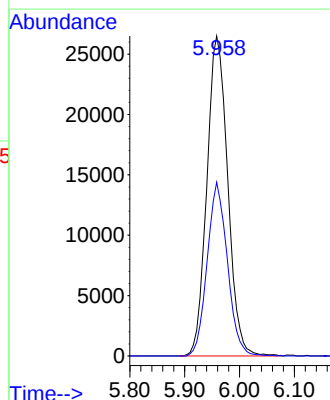
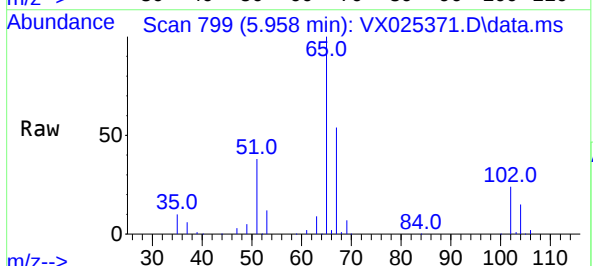
Instrument :
MSVOA_X
ClientSampleId :
TB-01-112221

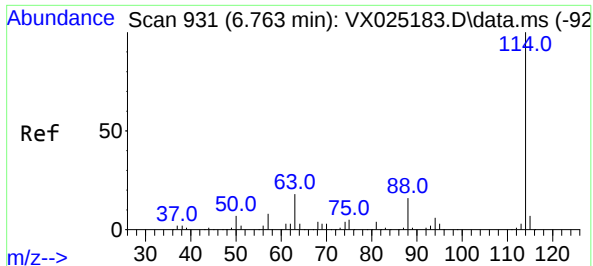
Tgt Ion:168 Resp: 130071
Ion Ratio Lower Upper
168 100
99 53.6 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 51.056 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025371.D
Acq: 29 Nov 2021 15:48

Tgt Ion: 65 Resp: 69999
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.0

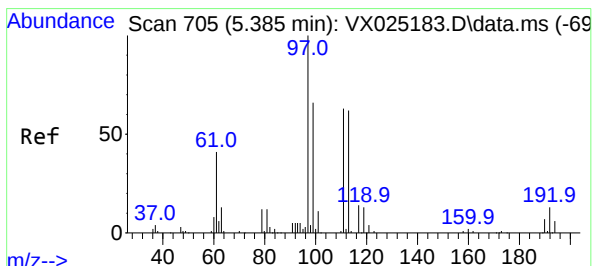
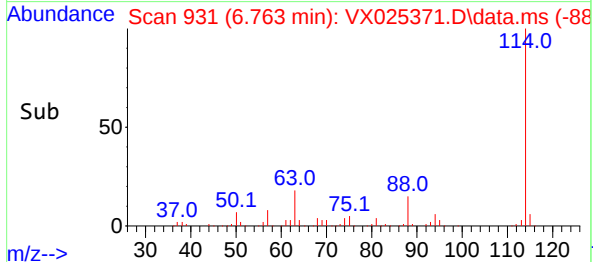
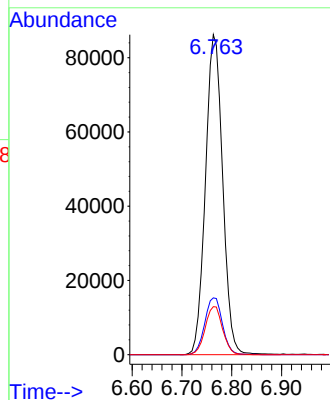
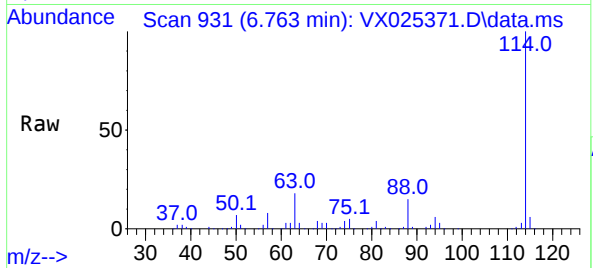




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025371.D
Acq: 29 Nov 2021 15:48

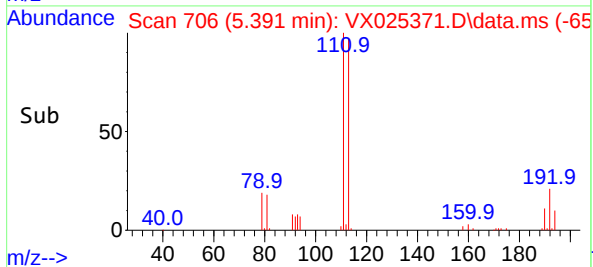
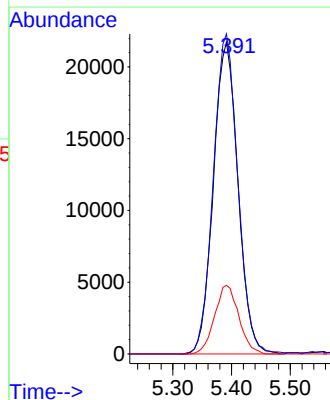
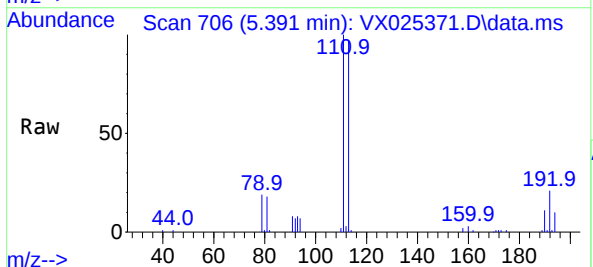
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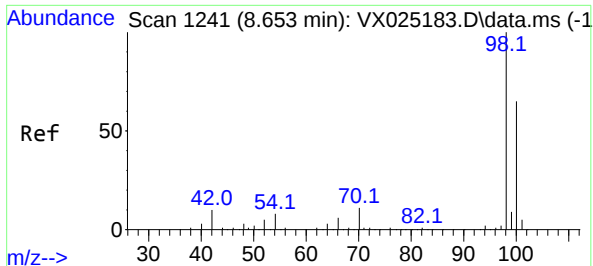
Tgt Ion:114 Resp: 206723
Ion Ratio Lower Upper
114 100
63 17.8 0.0 41.0
88 15.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.759 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025371.D
Acq: 29 Nov 2021 15:48

Tgt Ion:113 Resp: 63114
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 21.7 15.6 23.4

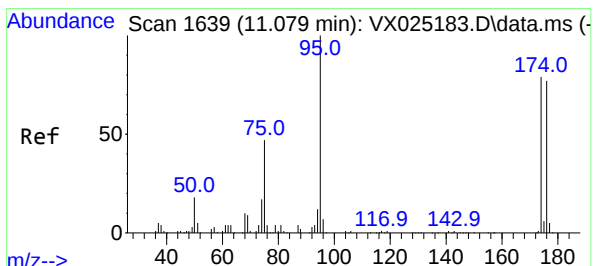
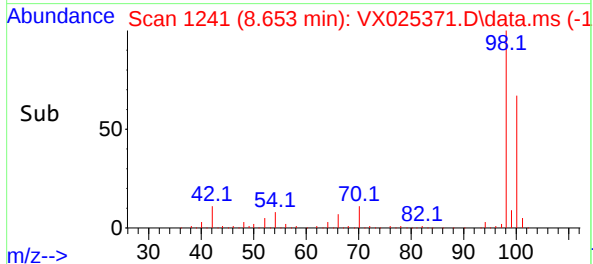
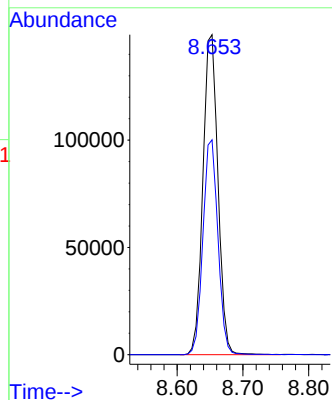
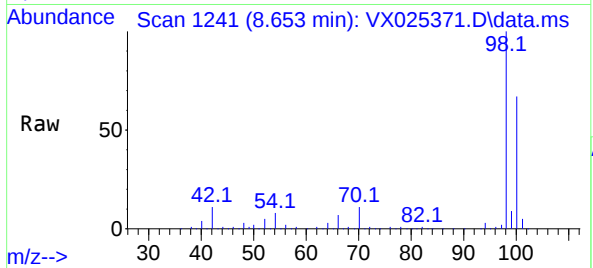




#50
Toluene-d8
Concen: 49.789 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025371.D
Acq: 29 Nov 2021 15:48

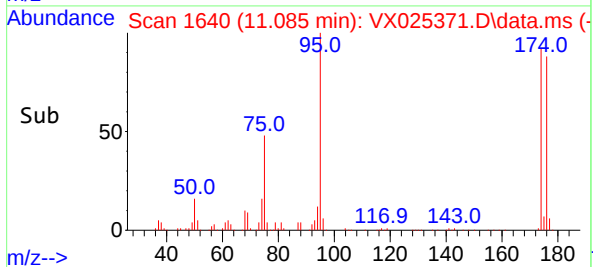
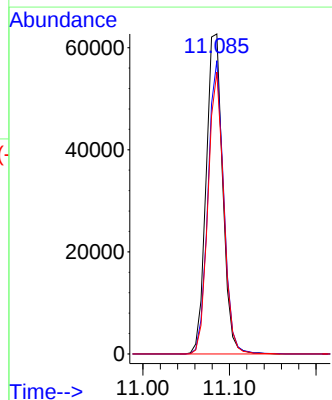
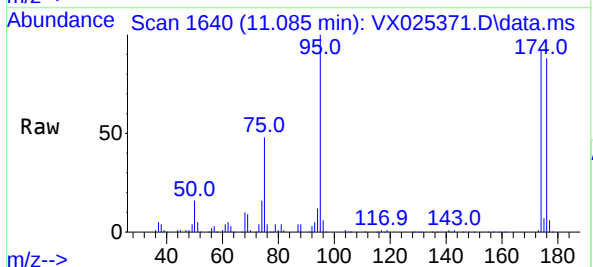
Instrument :
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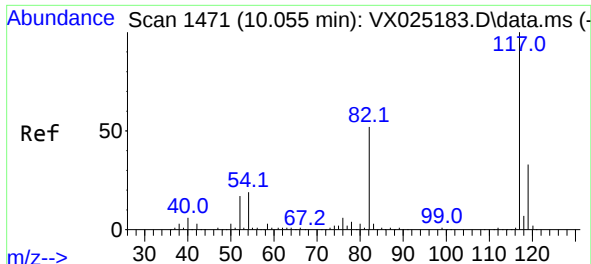
Tgt Ion: 98 Resp: 237440
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.155 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025371.D
Acq: 29 Nov 2021 15:48

Tgt Ion: 95 Resp: 83270
Ion Ratio Lower Upper
95 100
174 87.3 0.0 158.0
176 83.6 0.0 153.6

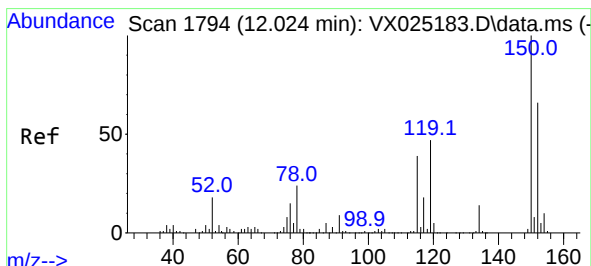
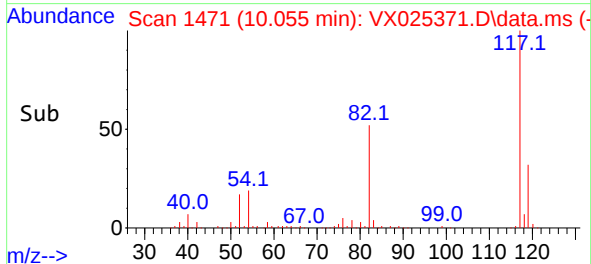
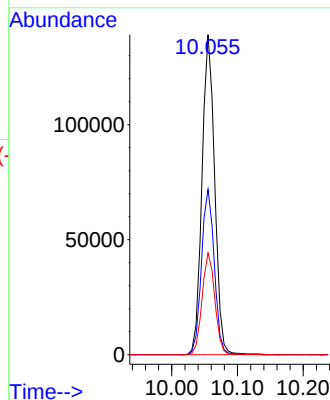
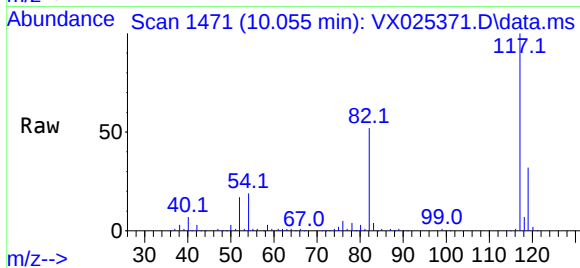




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025371.D
Acq: 29 Nov 2021 15:48

Instrument :
MSVOA_X
ClientSampleId :
TB-01-112221

Tgt Ion:117 Resp: 186533
Ion Ratio Lower Upper
117 100
82 51.6 44.6 67.0
119 31.7 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: VX025371.D
Acq: 29 Nov 2021 15:48

Tgt Ion:152 Resp: 84619
Ion Ratio Lower Upper
152 100
115 58.1 43.3 129.8
150 157.2 0.0 351.2

