

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032132.D
 Acq On : 14 Oct 2022 14:20
 Operator : JC/MD
 Sample : N5147-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 557-E-2

Quant Time: Oct 17 02:24:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	88435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95134	52.089	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.180%	
35) Dibromofluoromethane	5.385	113	71408	48.341	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.680%	
50) Toluene-d8	8.647	98	260960	49.095	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.180%	
62) 4-Bromofluorobenzene	11.079	95	88893	47.305	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.600%	

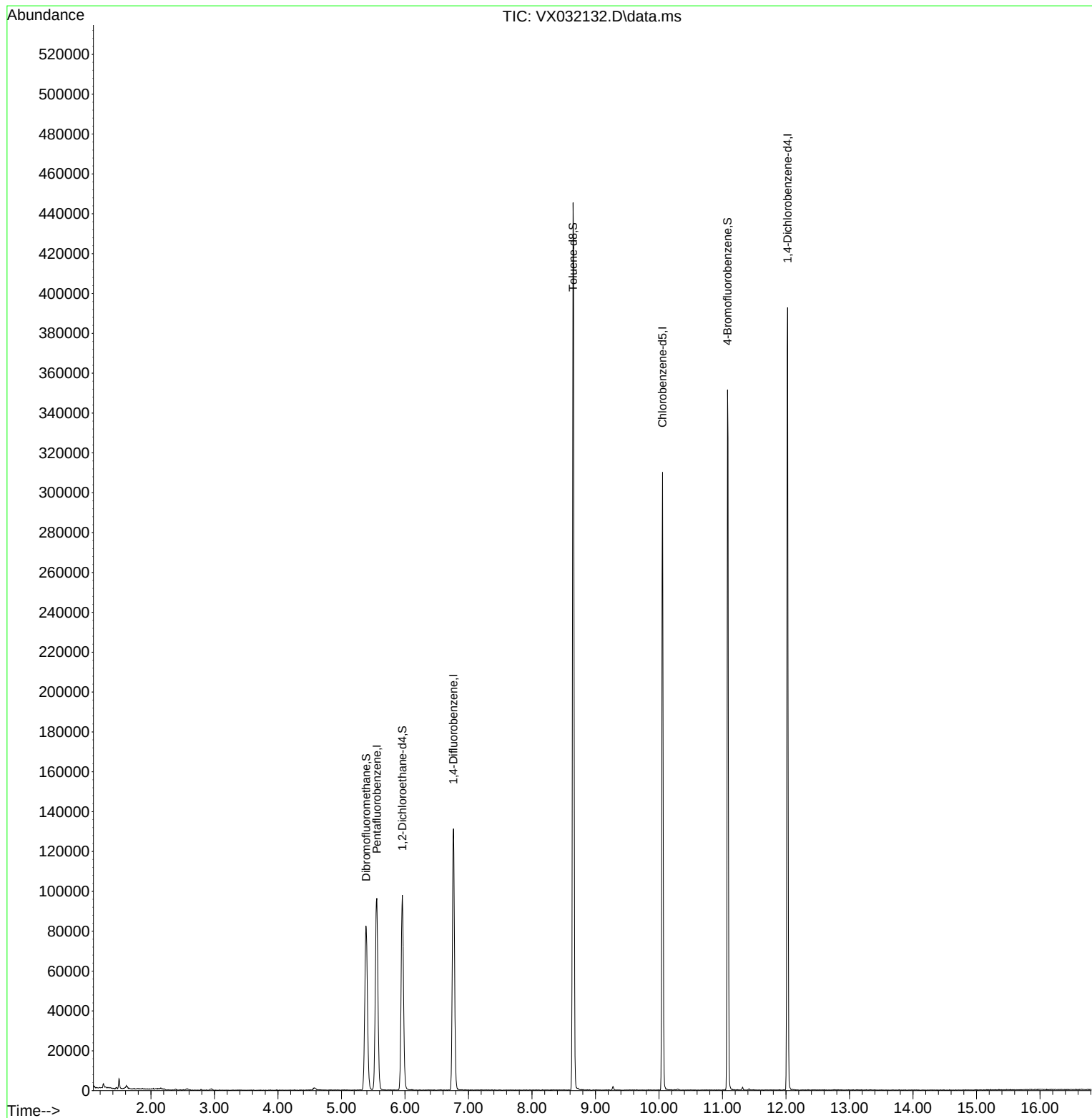
Target Compounds	Qvalue

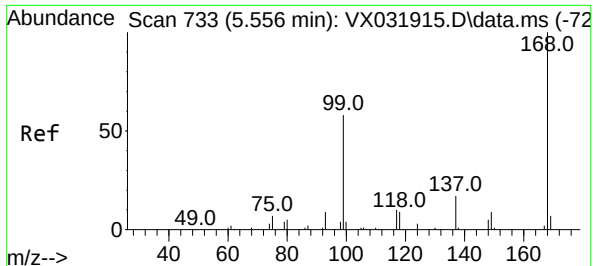
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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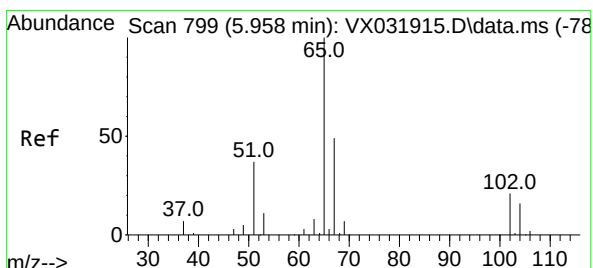
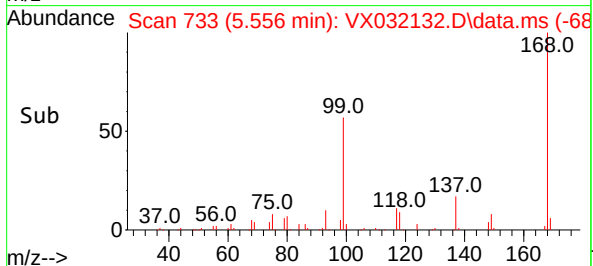
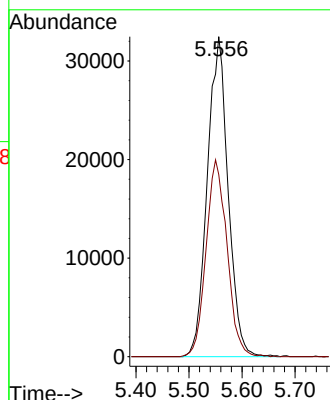
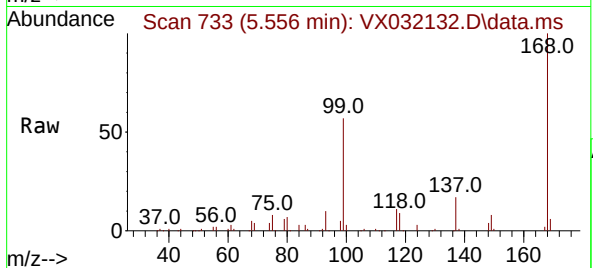




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

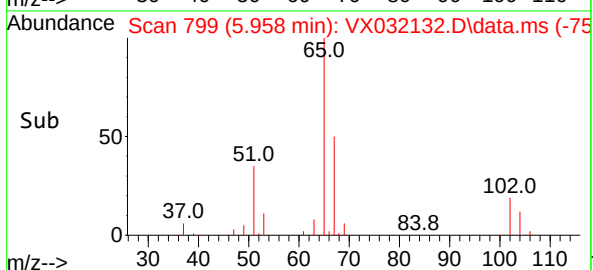
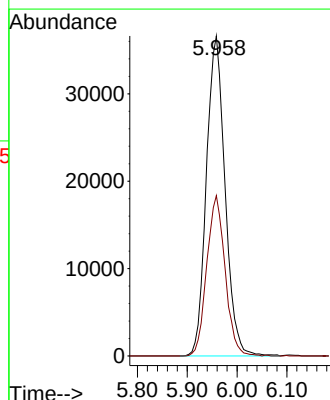
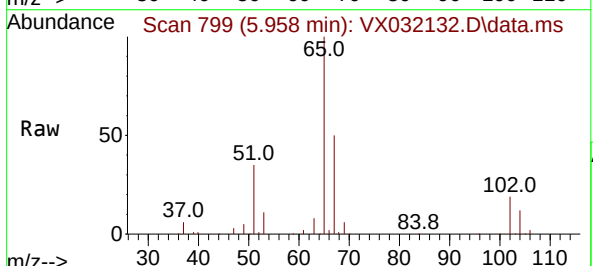
Instrument :
MSVOA_X
ClientSampleId :
557-E-2

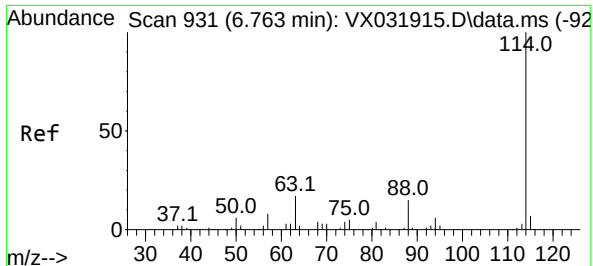
Tgt Ion:168 Resp: 88435
Ion Ratio Lower Upper
168 100
99 56.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.089 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Tgt Ion: 65 Resp: 95134
Ion Ratio Lower Upper
65 100
67 49.3 0.0 102.4

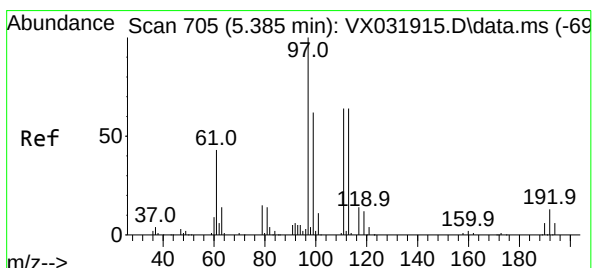
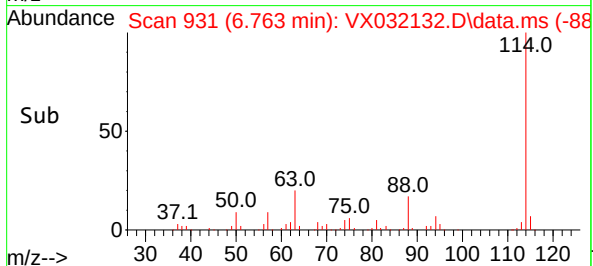
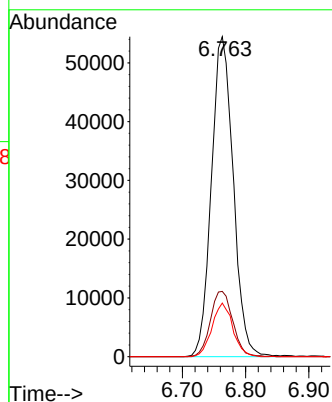
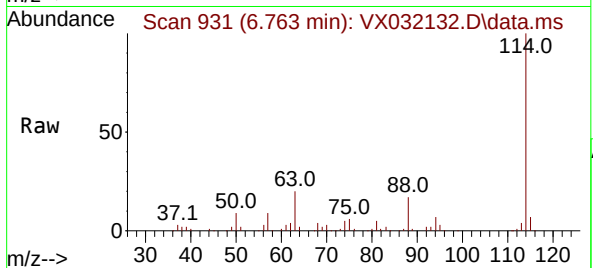




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

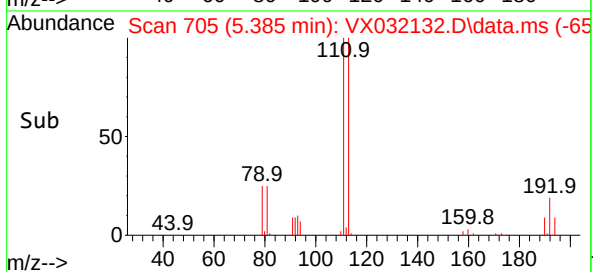
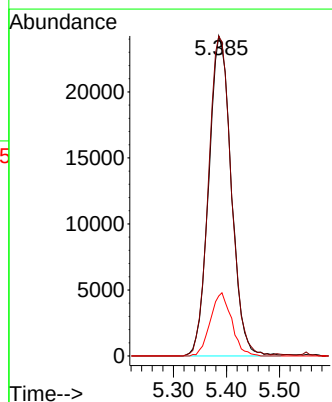
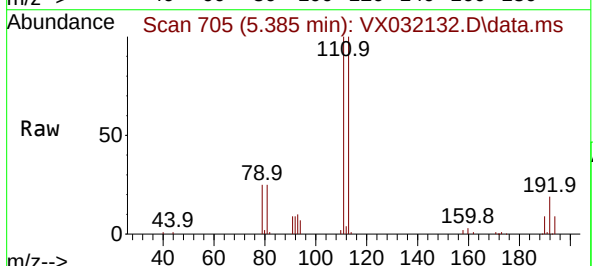
Instrument :
MSVOA_X
ClientSampleId :
557-E-2

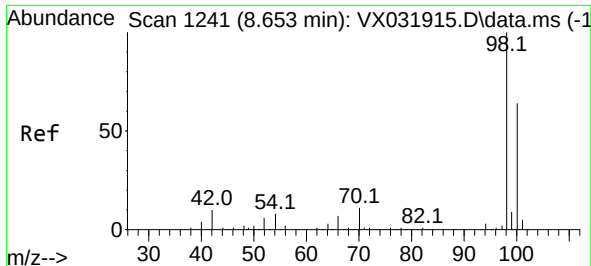
Tgt Ion:114 Resp: 130500
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.341 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Tgt Ion:113 Resp: 71408
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 18.7 14.1 21.1

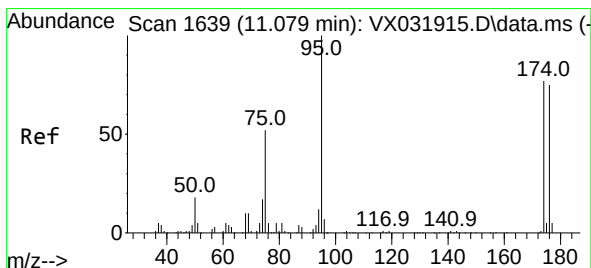
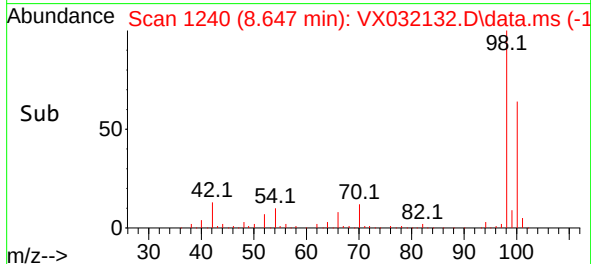
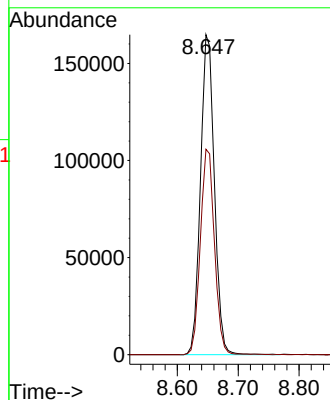
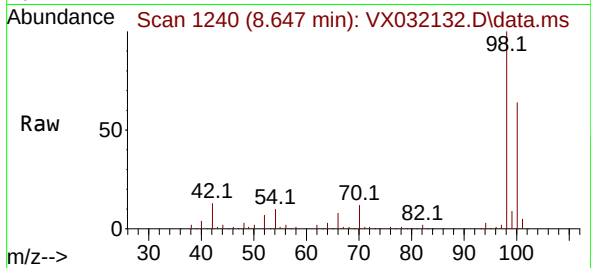




#50
Toluene-d8
Concen: 49.095 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

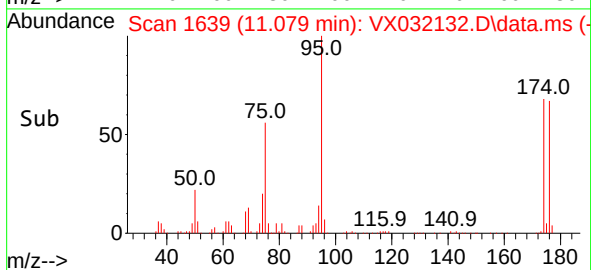
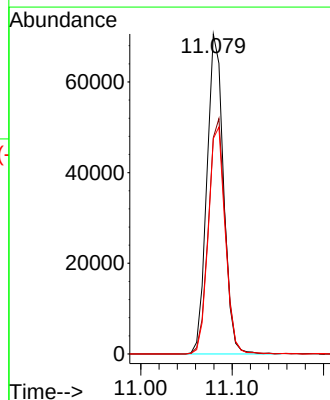
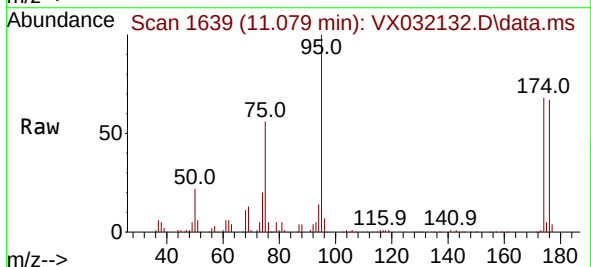
Instrument :
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557-E-2

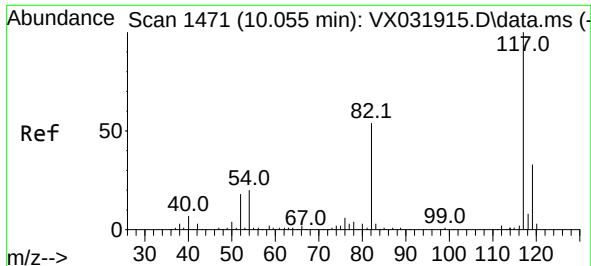
Tgt Ion: 98 Resp: 260960
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.305 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Tgt Ion: 95 Resp: 88893
Ion Ratio Lower Upper
95 100
174 74.8 0.0 153.2
176 72.2 0.0 144.0

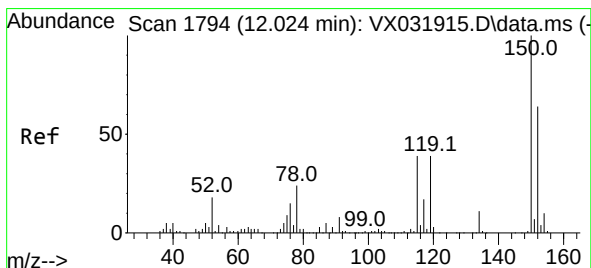
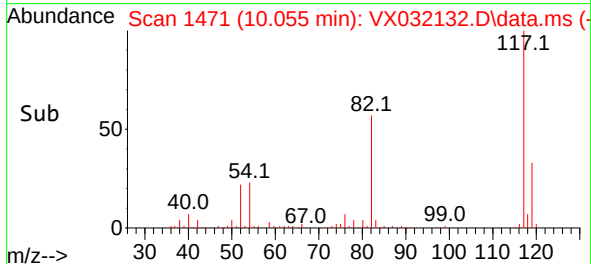
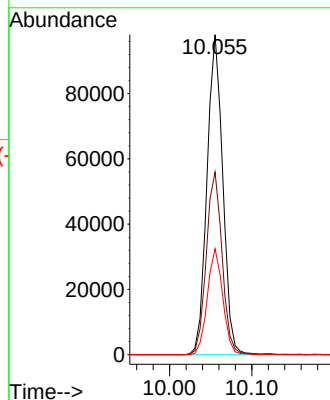
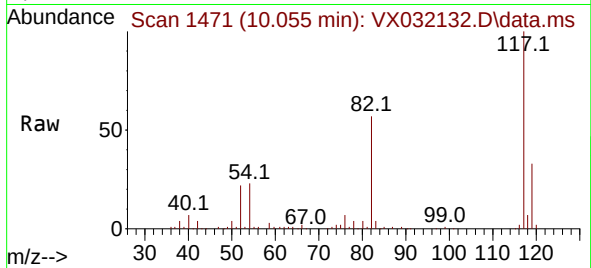




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Instrument :
MSVOA_X
ClientSampleId :
557-E-2

Tgt Ion:117 Resp: 130995
Ion Ratio Lower Upper
117 100
82 57.0 46.8 70.2
119 33.1 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032132.D
Acq: 14 Oct 2022 14:20

Tgt Ion:152 Resp: 75106
Ion Ratio Lower Upper
152 100
115 63.9 43.4 130.1
150 161.1 0.0 346.8

