

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026728.D
 Acq On : 02 Feb 2022 11:29
 Operator : JC/MD
 Sample : VX0202WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBL02

Quant Time: Feb 03 03:21:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	124205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207302	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78453	45.217	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.440%
35) Dibromofluoromethane	5.391	113	63496	47.431	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	8.653	98	243654	50.508	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.020%
62) 4-Bromofluorobenzene	11.079	95	88131	51.428	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.860%

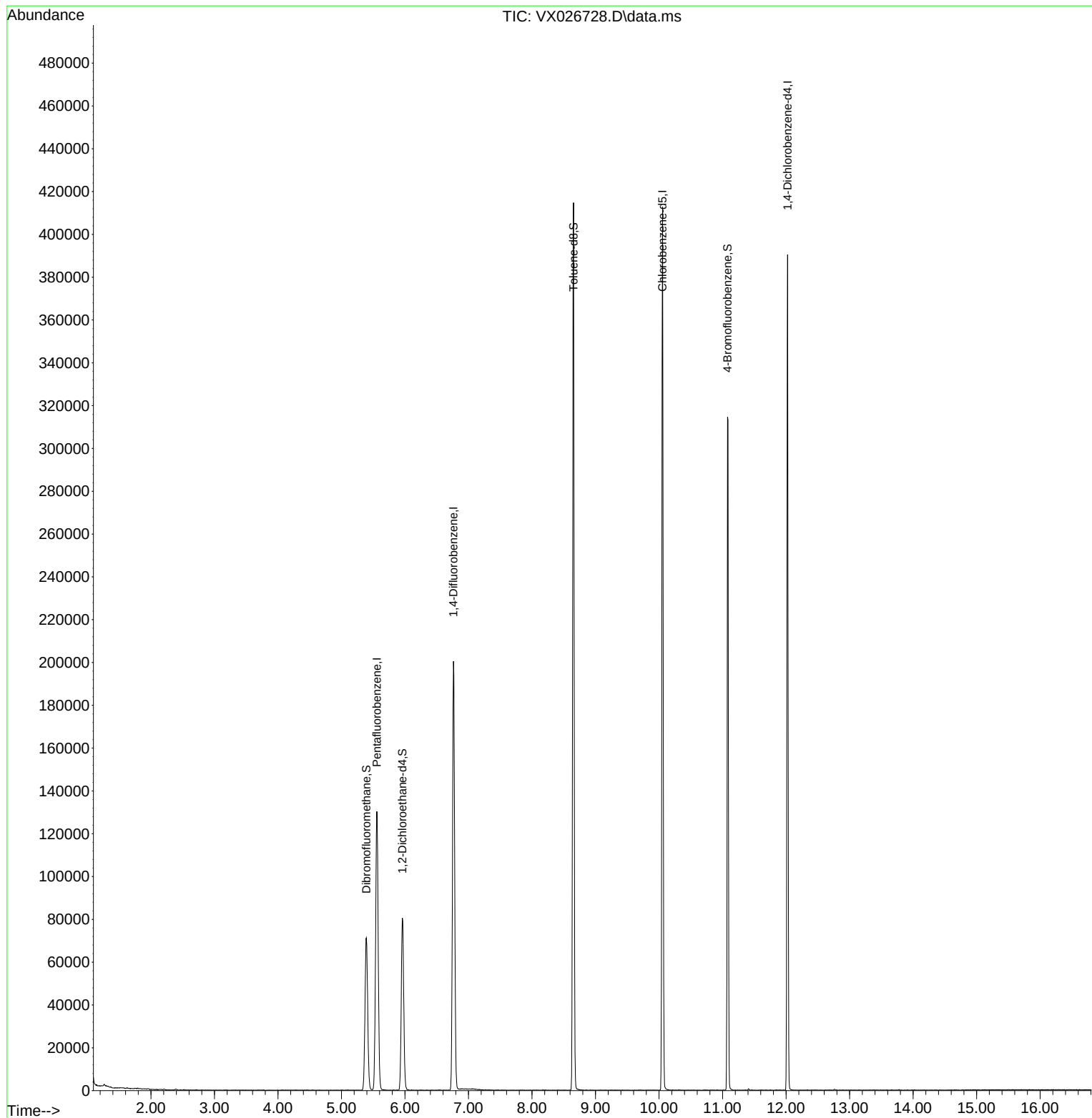
Target Compounds	Qvalue

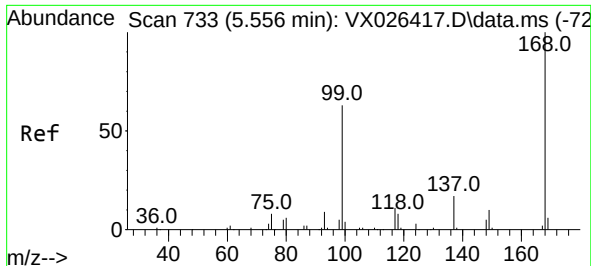
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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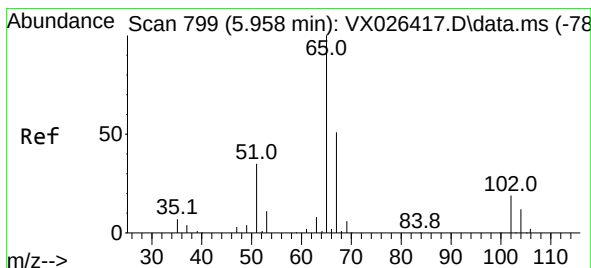
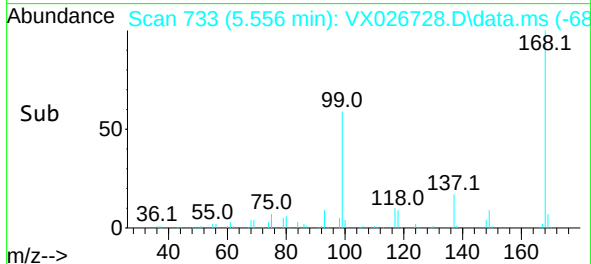
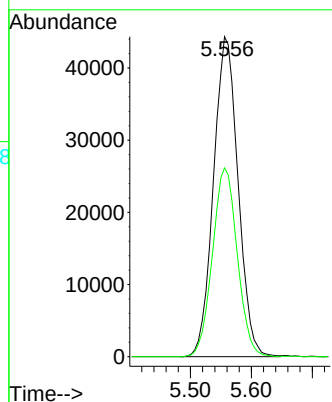
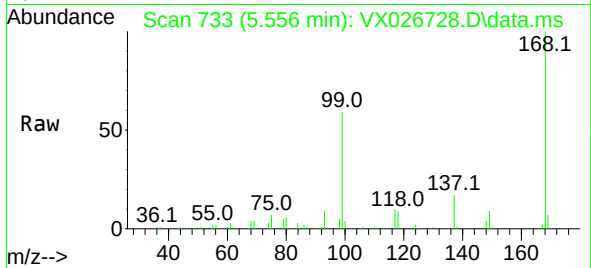




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

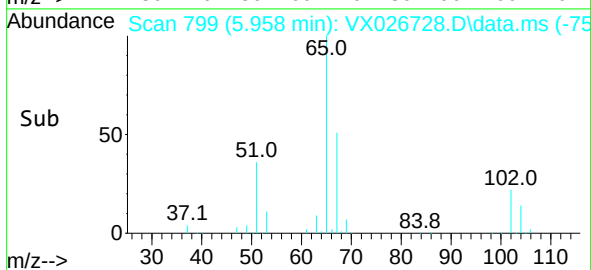
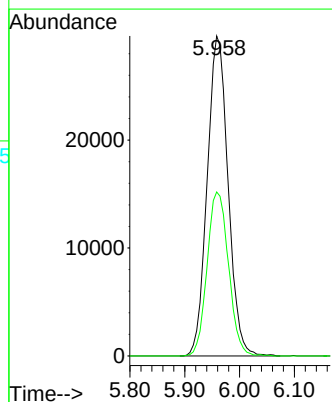
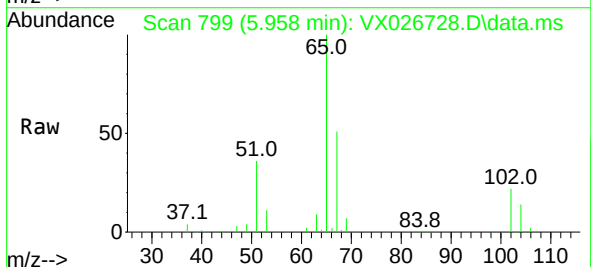
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBL02

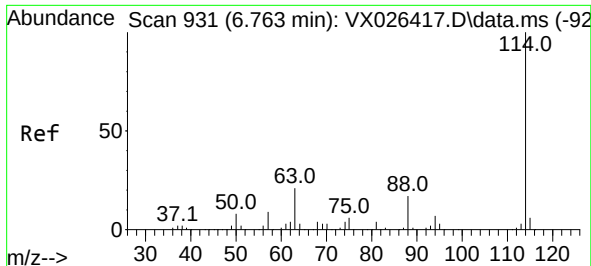
Tgt Ion:168 Resp: 124205
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 45.217 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

Tgt Ion: 65 Resp: 78453
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.8

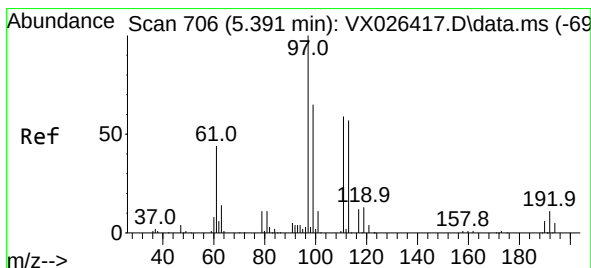
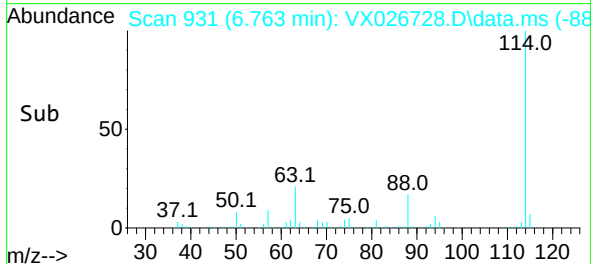
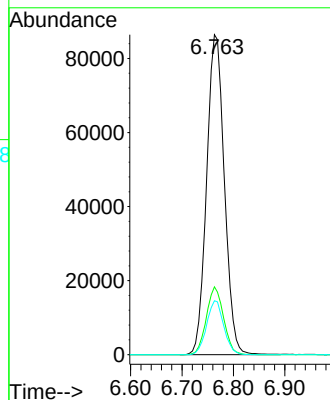
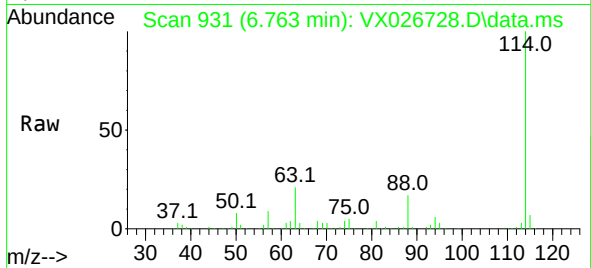




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

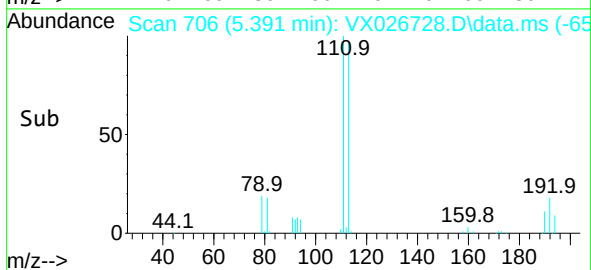
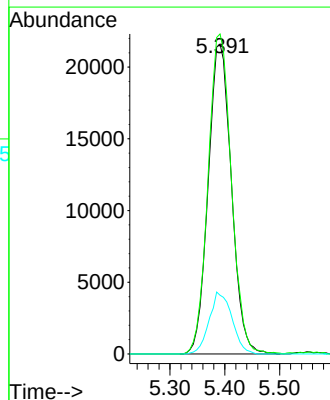
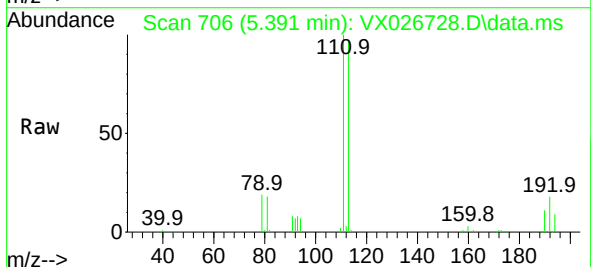
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBL02

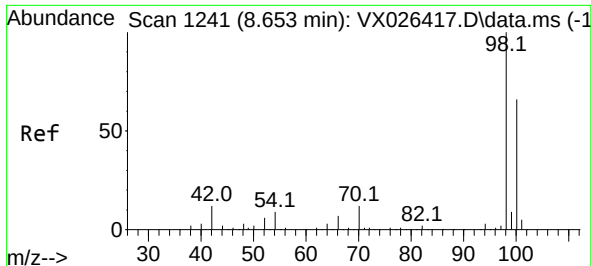
Tgt Ion:114 Resp: 207302
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.431 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

Tgt Ion:113 Resp: 63496
Ion Ratio Lower Upper
113 100
111 103.7 81.2 121.8
192 19.6 15.0 22.4

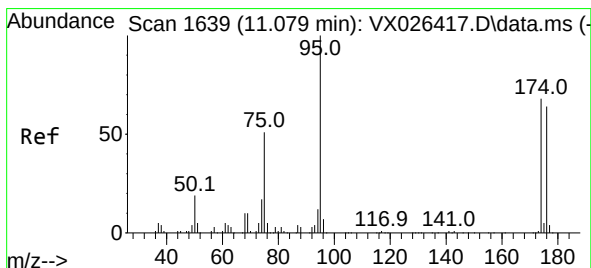
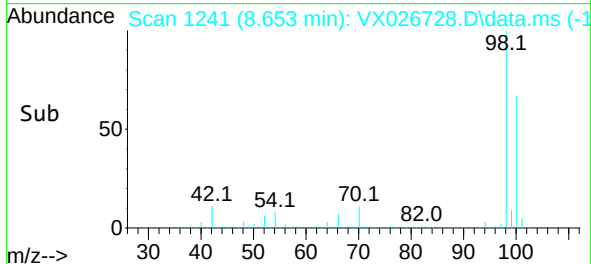
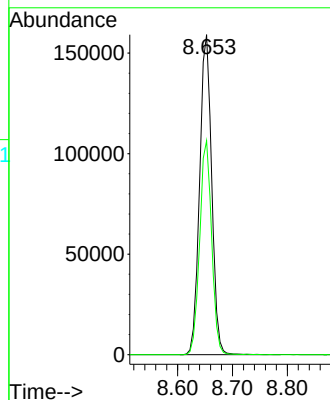
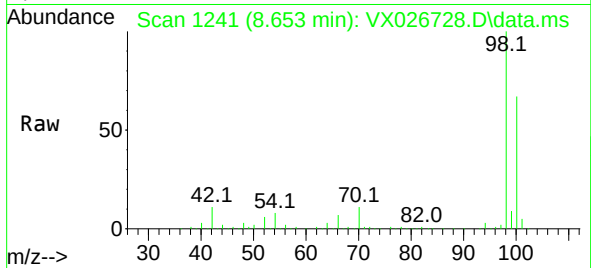




#50
Toluene-d8
Concen: 50.508 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

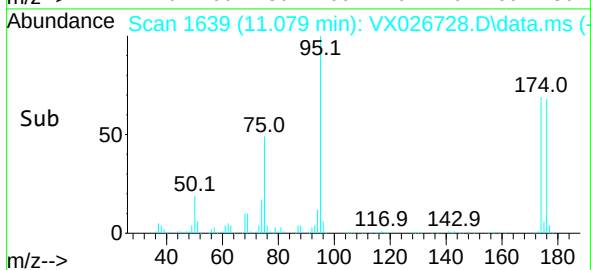
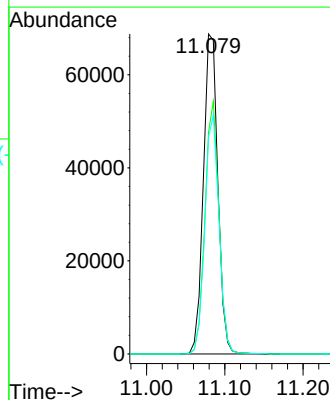
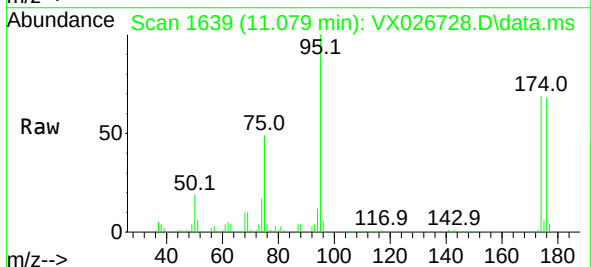
Instrument :
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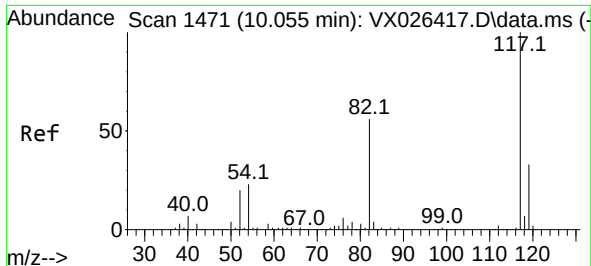
Tgt Ion: 98 Resp: 243654
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.428 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

Tgt Ion: 95 Resp: 88131
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 73.3 0.0 141.4

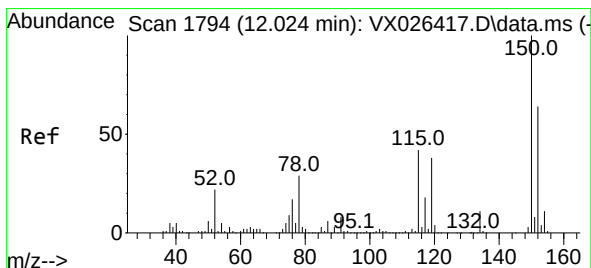
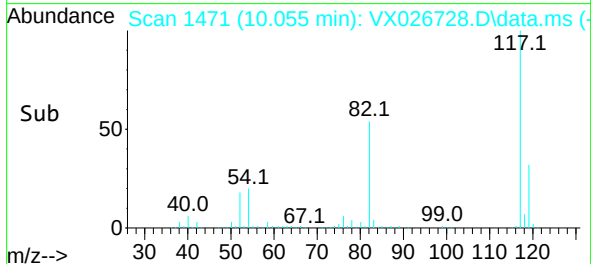
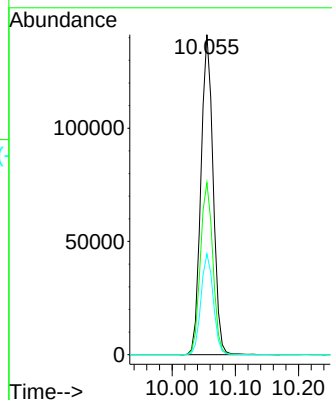
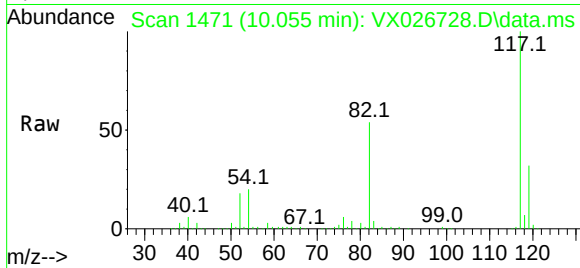




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBL02

Tgt Ion:117 Resp: 189995
Ion Ratio Lower Upper
117 100
82 53.8 45.2 67.8
119 31.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

Tgt Ion:152 Resp: 79503
Ion Ratio Lower Upper
152 100
115 60.7 44.2 132.6
150 158.7 0.0 348.2

