

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025794.D
 Acq On : 14 Dec 2021 22:47
 Operator : JC/MD
 Sample : VX1214WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBL02

Quant Time: Dec 15 07:11:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	144051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	94461	45.575	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.160%
35) Dibromofluoromethane	5.391	113	79395	46.167	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.340%
50) Toluene-d8	8.653	98	284596	45.419	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.840%#
62) 4-Bromofluorobenzene	11.085	95	107820	45.299	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.600%

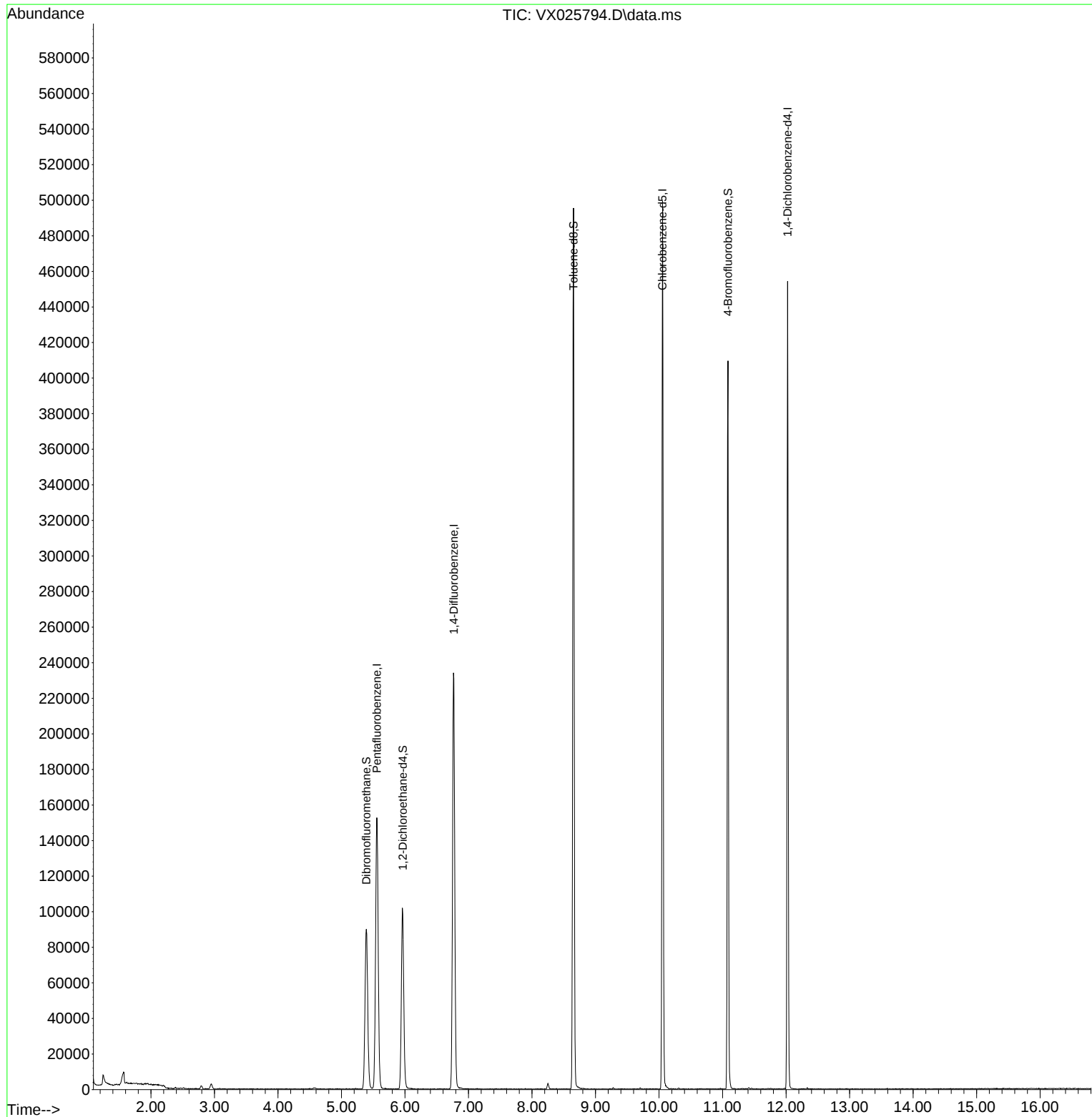
Target Compounds	Qvalue

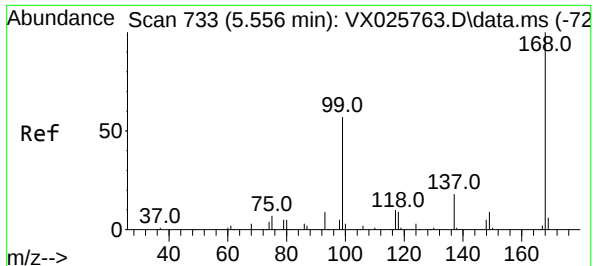
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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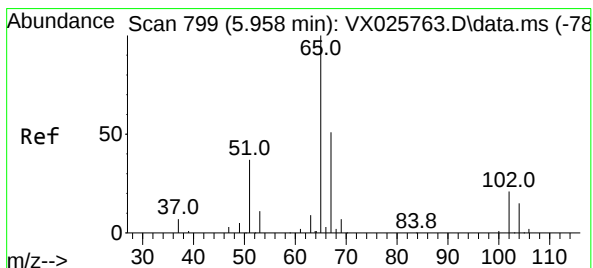
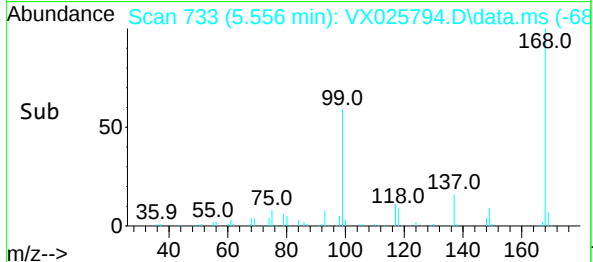
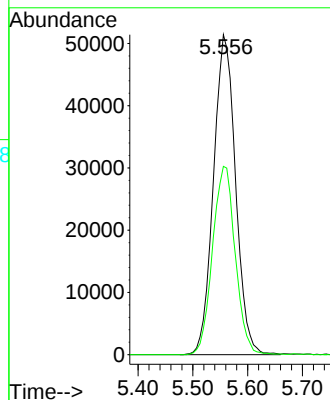
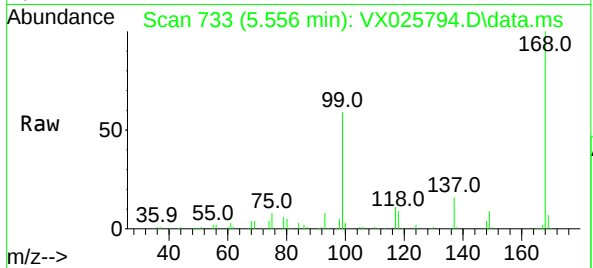




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025794.D
Acq: 14 Dec 2021 22:47

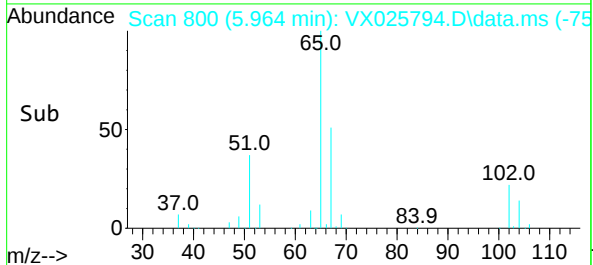
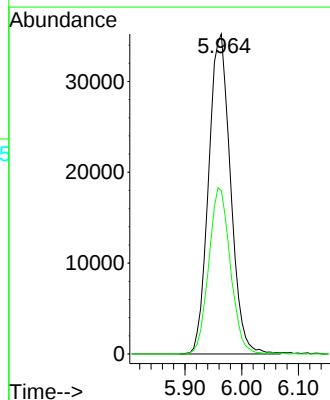
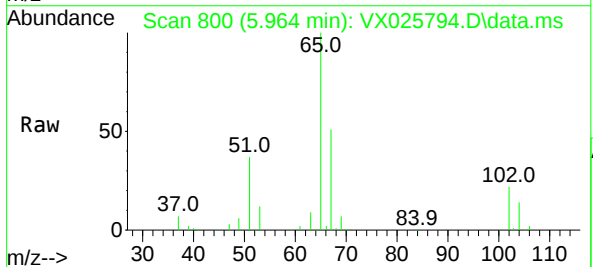
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBL02

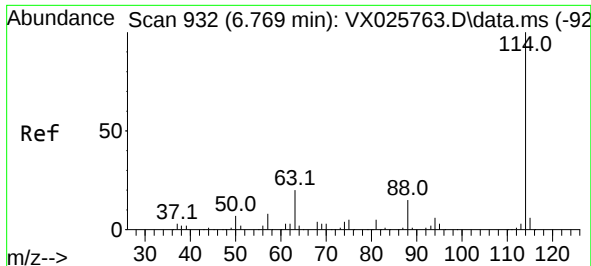
Tgt Ion:168 Resp: 144051
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 45.575 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025794.D
Acq: 14 Dec 2021 22:47

Tgt Ion: 65 Resp: 94461
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4

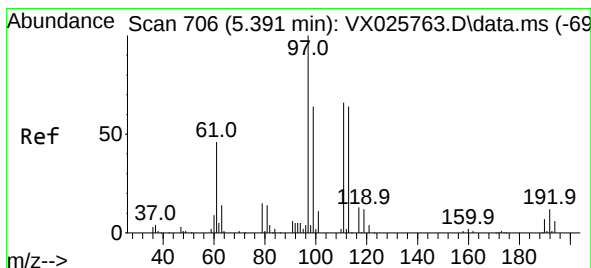
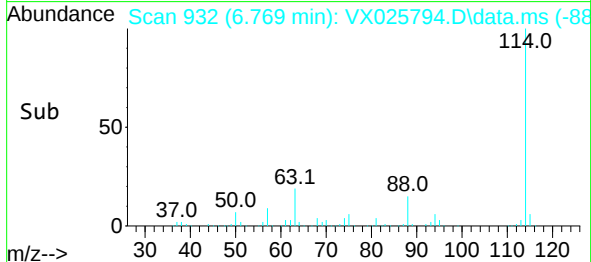
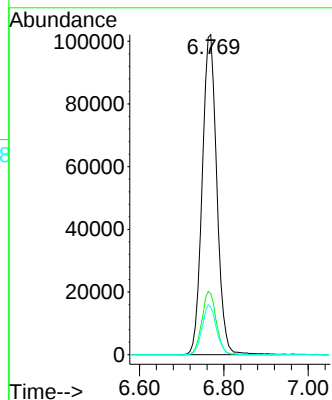
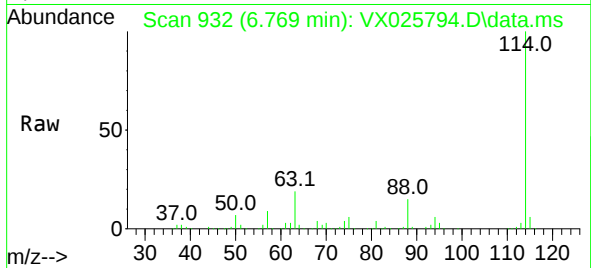




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025794.D
Acq: 14 Dec 2021 22:47

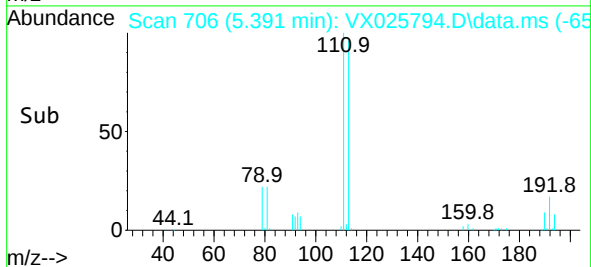
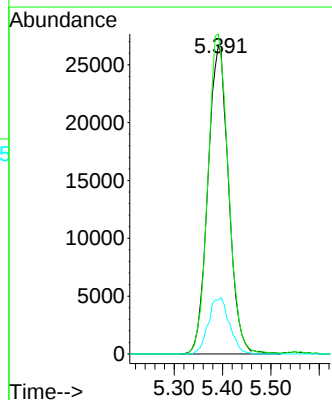
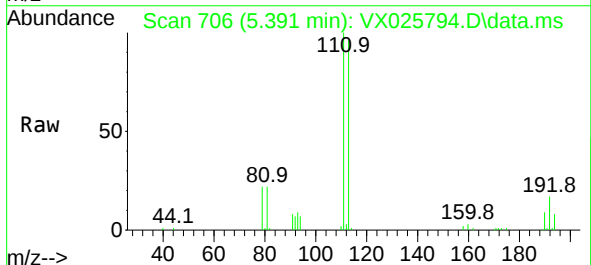
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VX1214WBL02

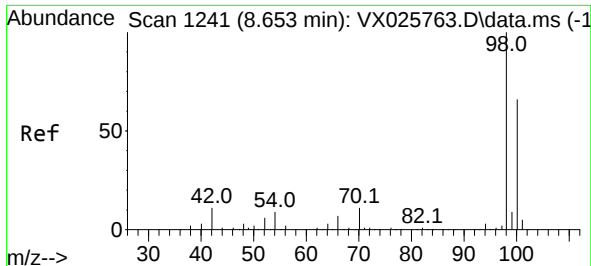
Tgt Ion:114 Resp: 246591
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.167 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025794.D
Acq: 14 Dec 2021 22:47

Tgt Ion:113 Resp: 79395
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 18.5 15.0 22.4

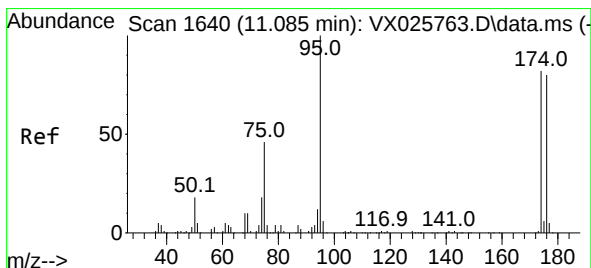
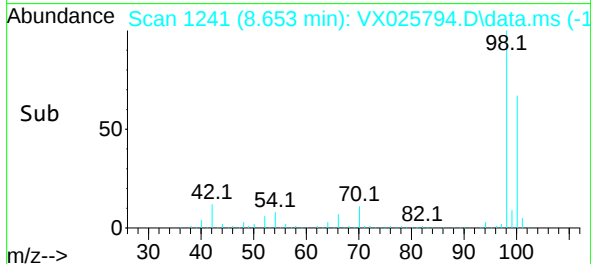
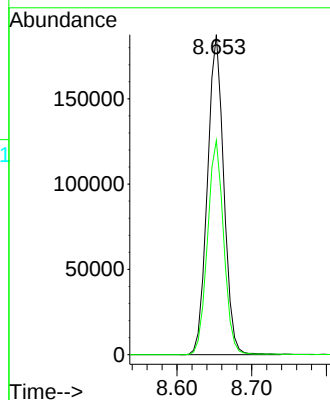
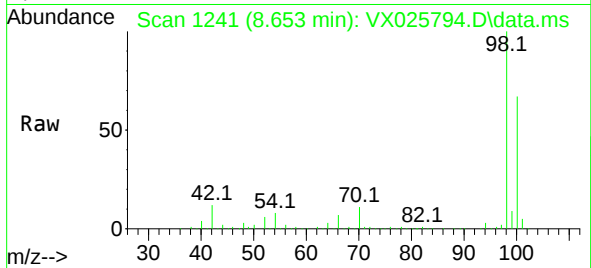




#50
Toluene-d8
Concen: 45.419 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025794.D
Acq: 14 Dec 2021 22:47

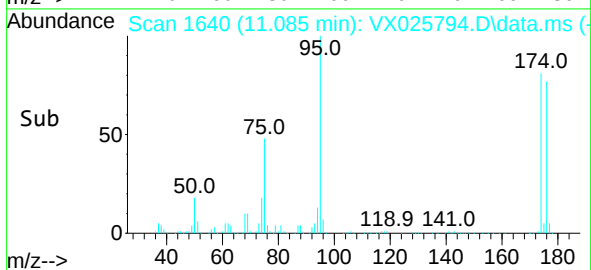
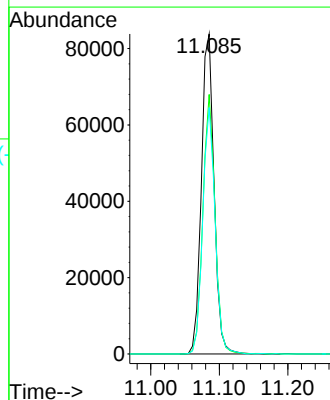
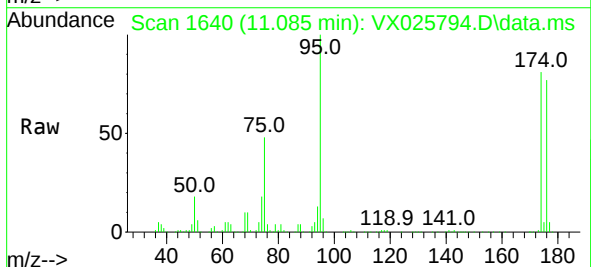
Instrument :
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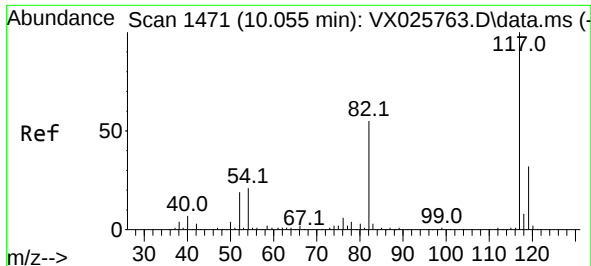
Tgt Ion: 98 Resp: 284596
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.299 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025794.D
Acq: 14 Dec 2021 22:47

Tgt Ion: 95 Resp: 107820
Ion Ratio Lower Upper
95 100
174 78.0 0.0 157.4
176 75.1 0.0 154.6

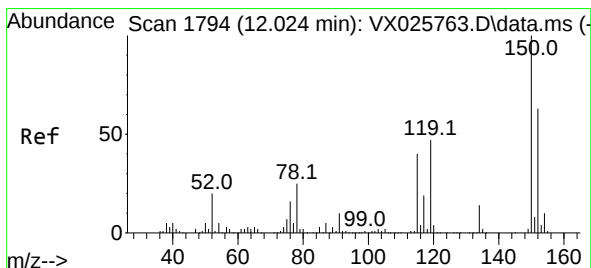
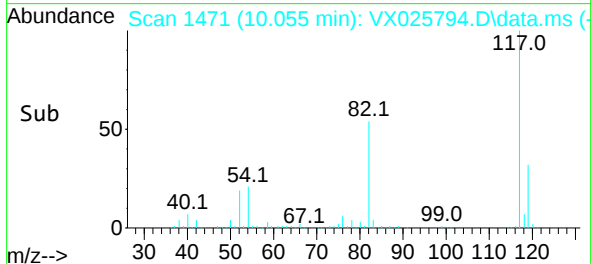
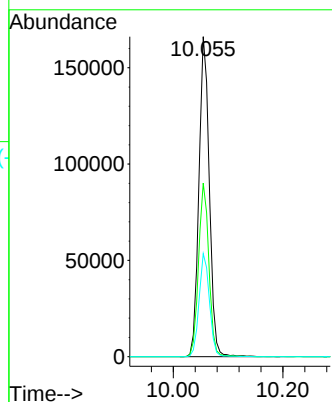
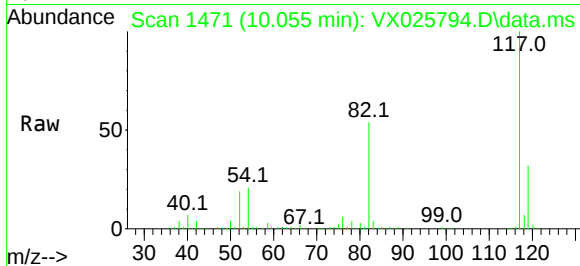




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025794.D
Acq: 14 Dec 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBL02

Tgt Ion:117 Resp: 220138
Ion Ratio Lower Upper
117 100
82 54.3 43.8 65.6
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025794.D
Acq: 14 Dec 2021 22:47

Tgt Ion:152 Resp: 92748
Ion Ratio Lower Upper
152 100
115 60.8 41.3 123.9
150 153.9 0.0 351.8

