

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032227.D
 Acq On : 19 Oct 2022 23:33
 Operator : JC/MD
 Sample : VX1019WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBL02

Quant Time: Oct 20 04:34:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	138539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90108	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95624	53.058	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.120%
35) Dibromofluoromethane	5.385	113	74375	48.942	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	8.646	98	269136	49.200	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	99045	49.445	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.900%

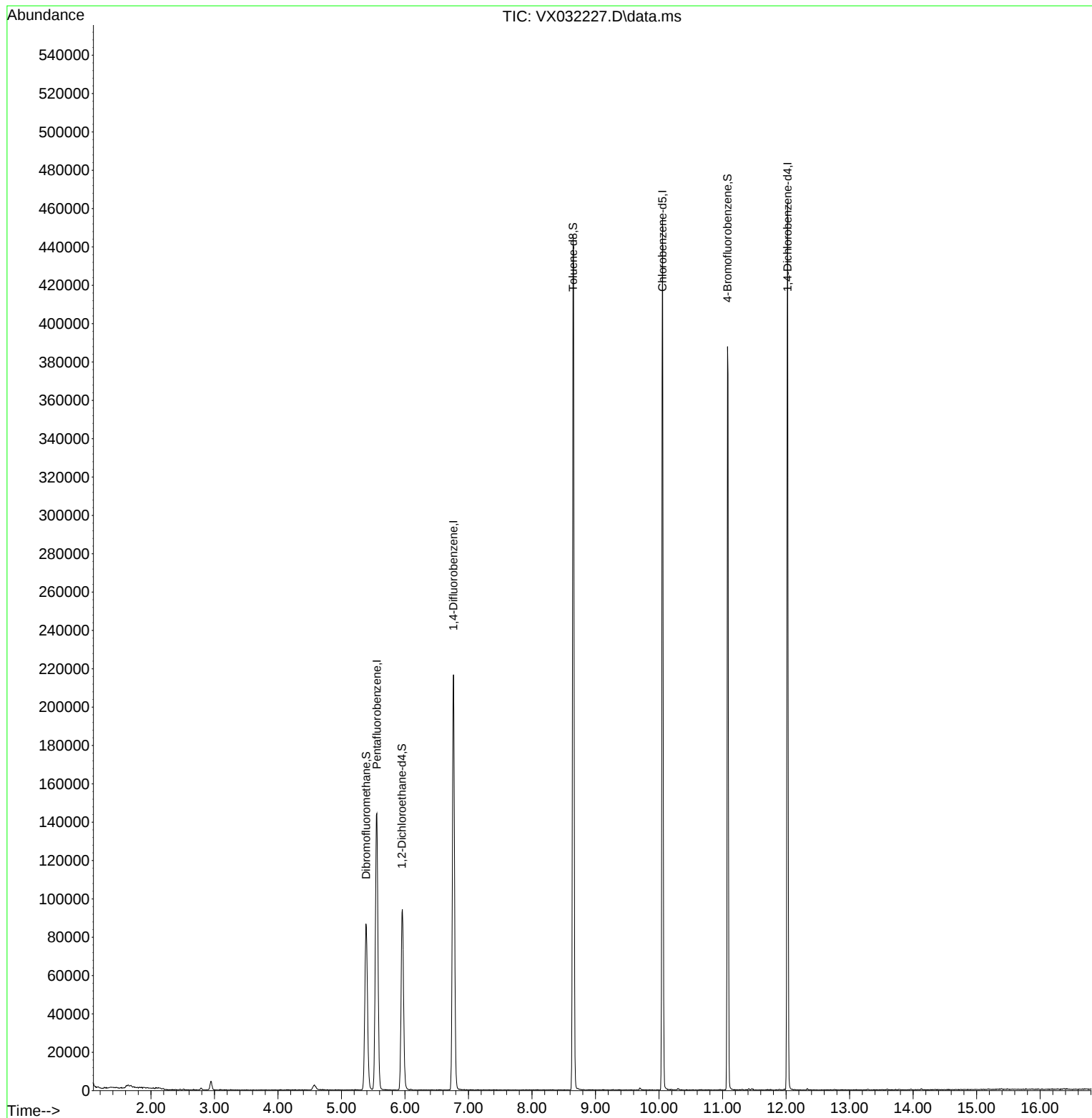
Target Compounds	Qvalue

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

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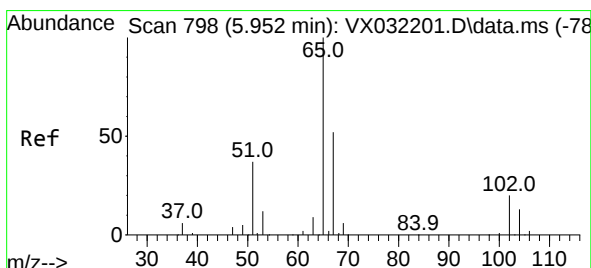
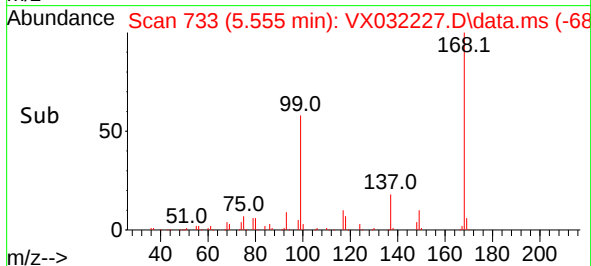
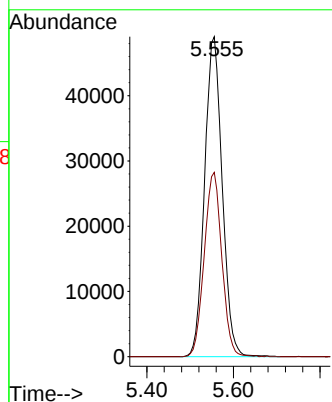
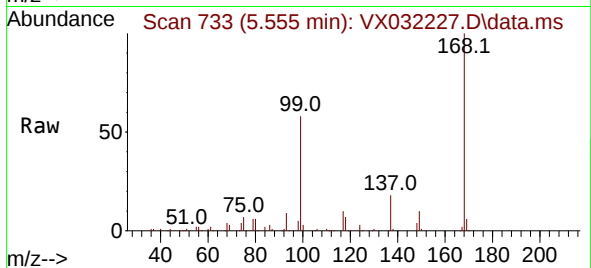




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX032227.D
Acq: 19 Oct 2022 23:33

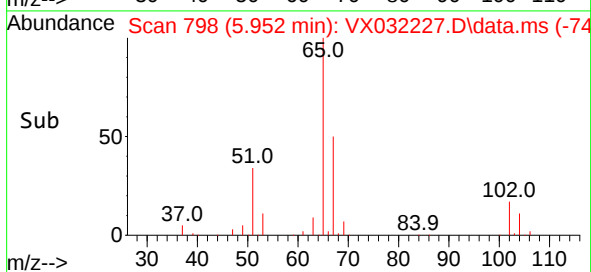
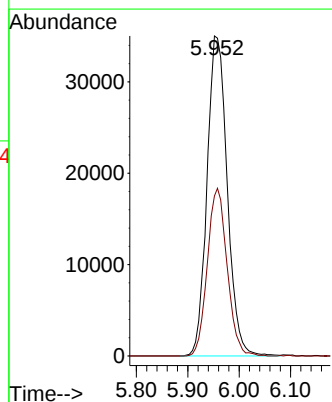
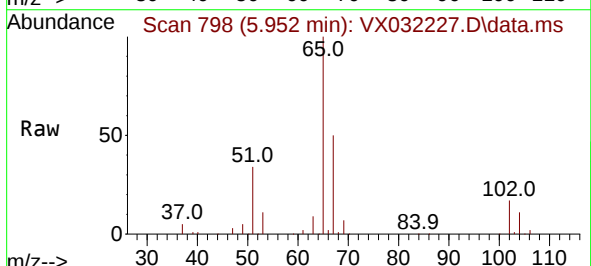
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBL02

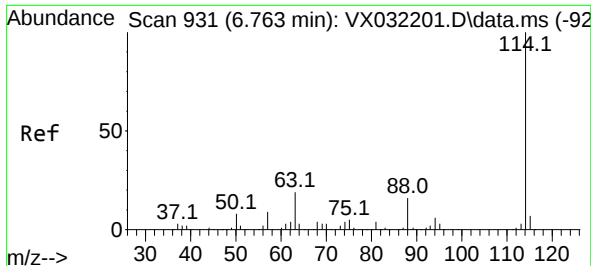
Tgt Ion:168 Resp: 138539
Ion Ratio Lower Upper
168 100
99 57.6 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 53.058 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX032227.D
Acq: 19 Oct 2022 23:33

Tgt Ion: 65 Resp: 95624
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.6

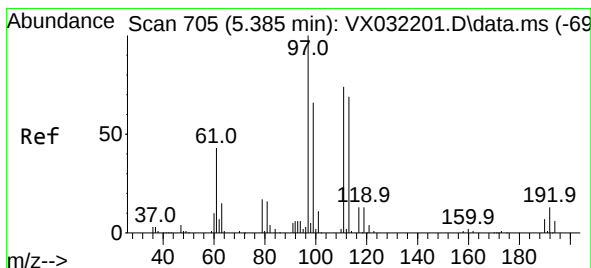
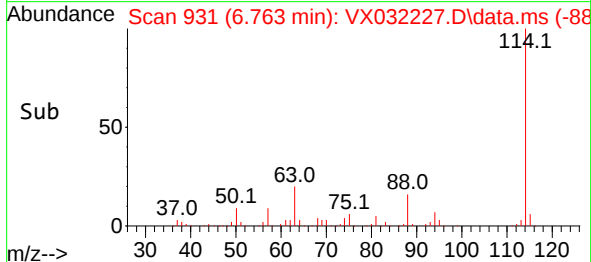
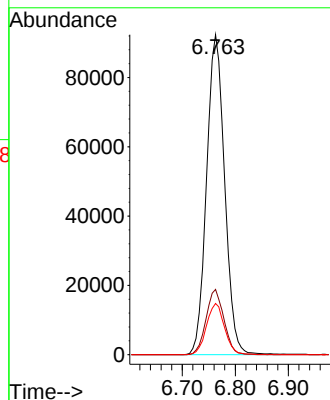
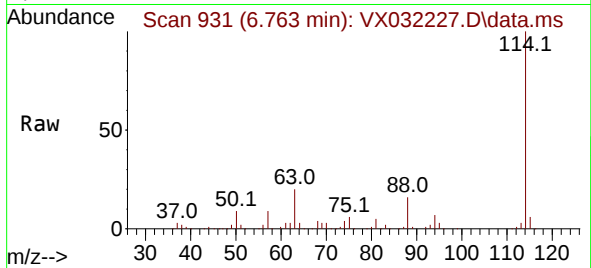




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032227.D
Acq: 19 Oct 2022 23:33

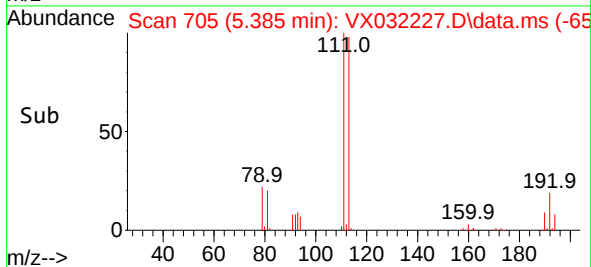
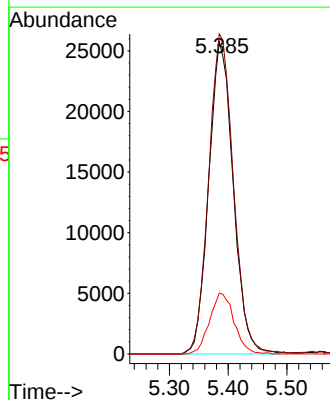
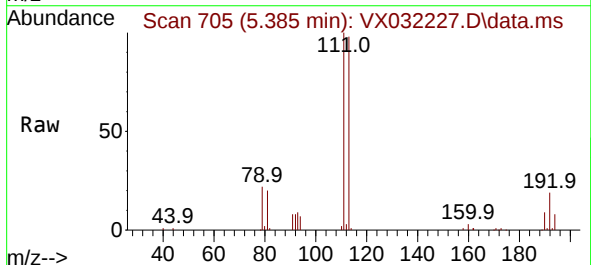
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBL02

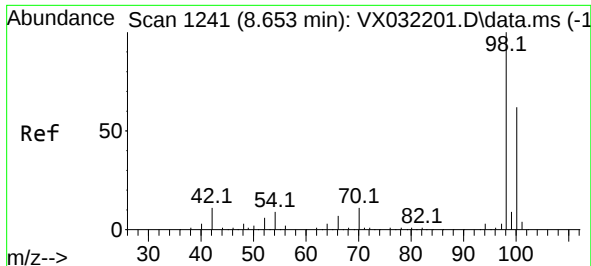
Tgt Ion:114 Resp: 218381
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.942 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032227.D
Acq: 19 Oct 2022 23:33

Tgt Ion:113 Resp: 74375
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 19.5 15.5 23.3

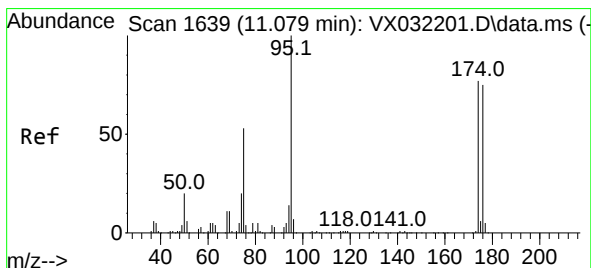
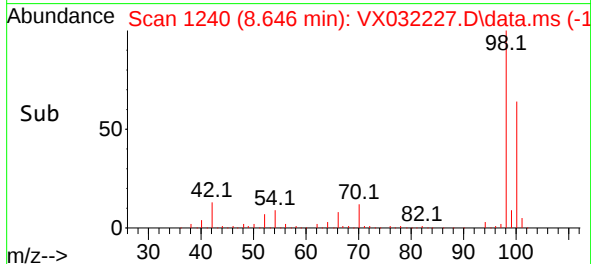
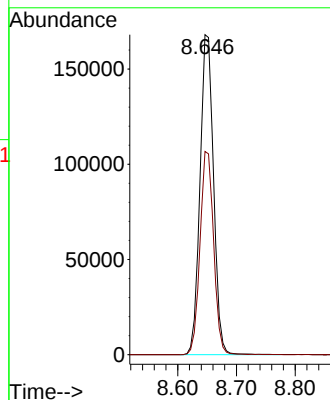
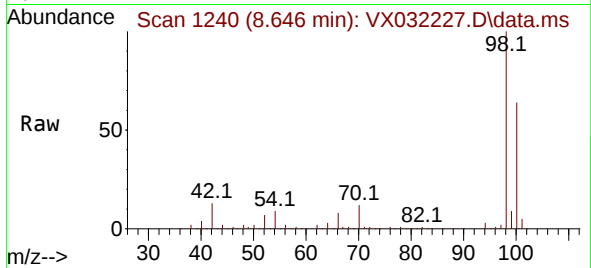




#50
Toluene-d8
Concen: 49.200 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX032227.D
Acq: 19 Oct 2022 23:33

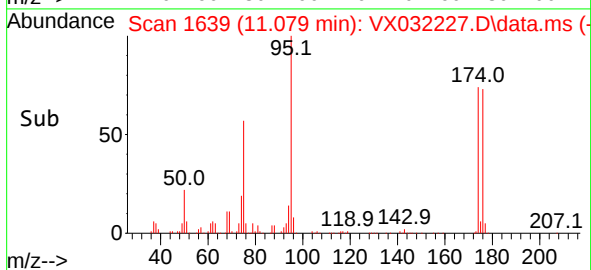
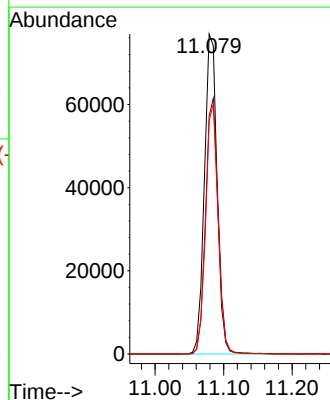
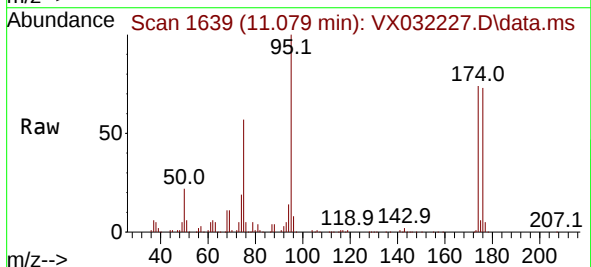
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBL02

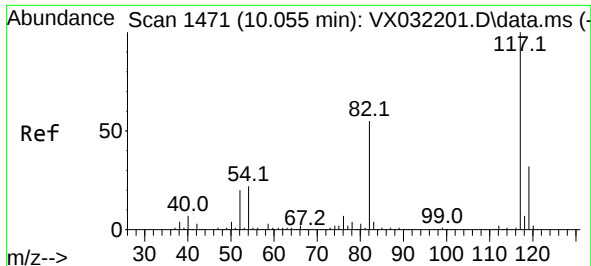
Tgt Ion: 98 Resp: 269136
Ion Ratio Lower Upper
98 100
100 64.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 49.445 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032227.D
Acq: 19 Oct 2022 23:33

Tgt Ion: 95 Resp: 99045
Ion Ratio Lower Upper
95 100
174 80.2 0.0 166.8
176 76.8 0.0 161.4

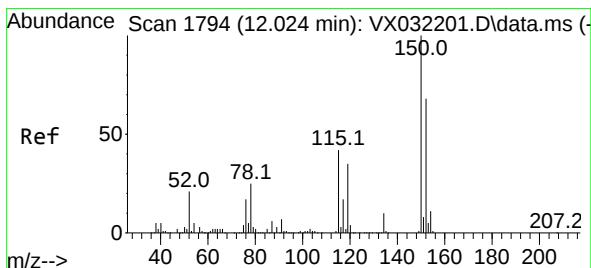
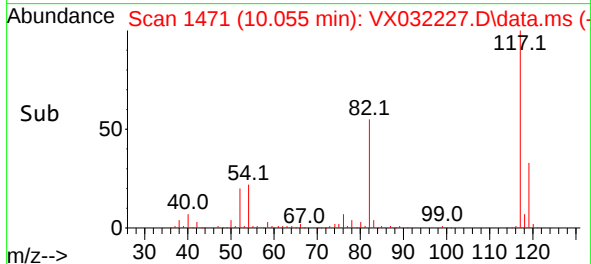
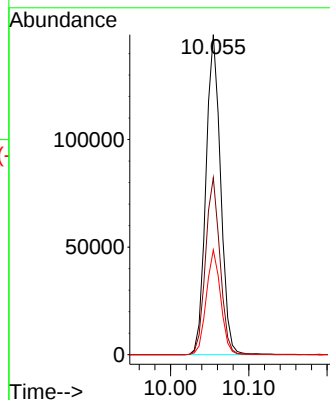
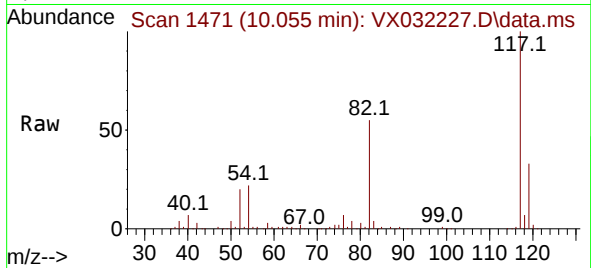




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032227.D
Acq: 19 Oct 2022 23:33

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBL02

Tgt Ion:117 Resp: 193008
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 32.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032227.D
Acq: 19 Oct 2022 23:33

Tgt Ion:152 Resp: 90108
Ion Ratio Lower Upper
152 100
115 62.4 43.1 129.4
150 157.9 0.0 348.6

