

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032207.D
 Acq On : 19 Oct 2022 14:54
 Operator : JC/MD
 Sample : VX1019MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019MBL02

Quant Time: Oct 19 16:56:30 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	5.549	168	128536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83218	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82201	49.160	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.320%
35) Dibromofluoromethane	5.385	113	66483	47.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.646	98	241291	47.424	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.840%
62) 4-Bromofluorobenzene	11.079	95	82654	44.363	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.720%

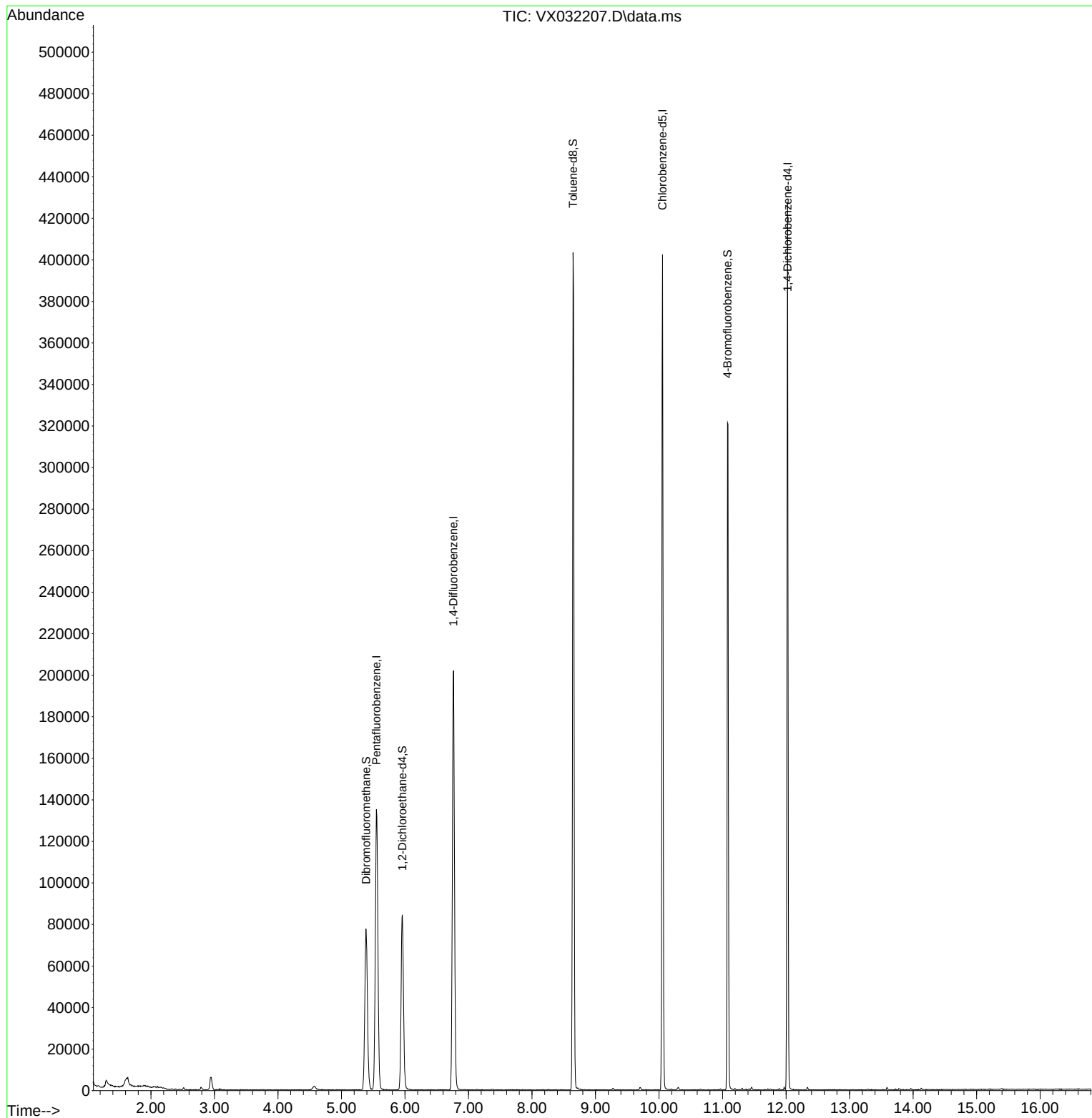
Target Compounds	Qvalue

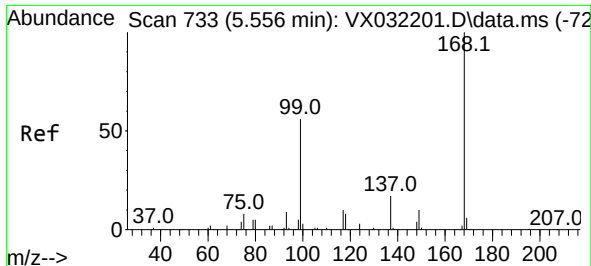
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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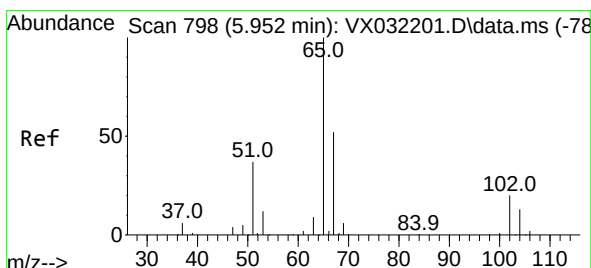
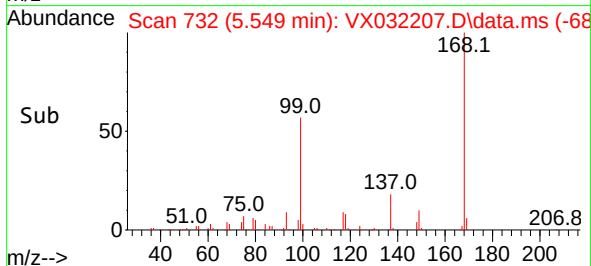
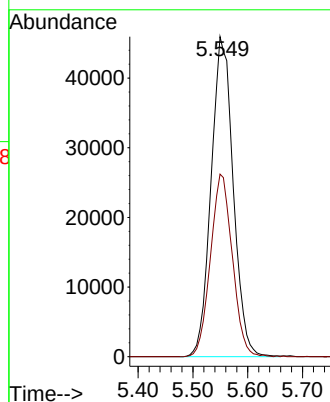
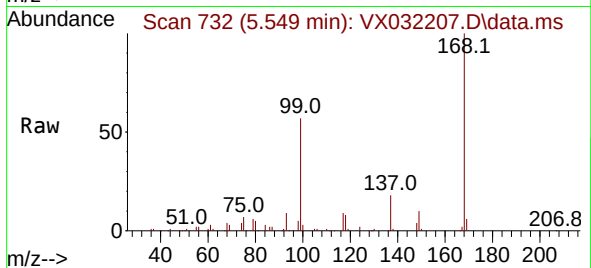




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 710
Delta R.T. -0.007 min
Lab File: VX032207.D
Acq: 19 Oct 2022 14:54

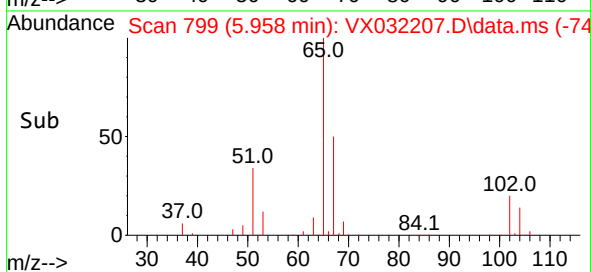
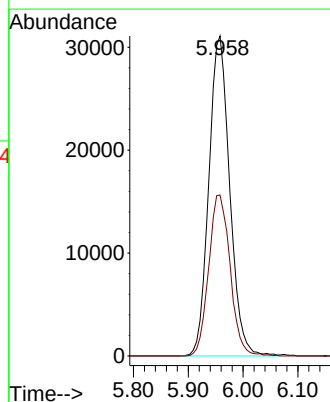
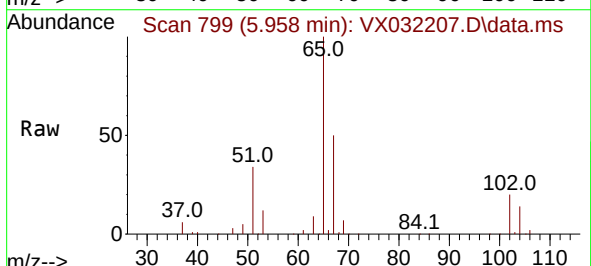
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBL02

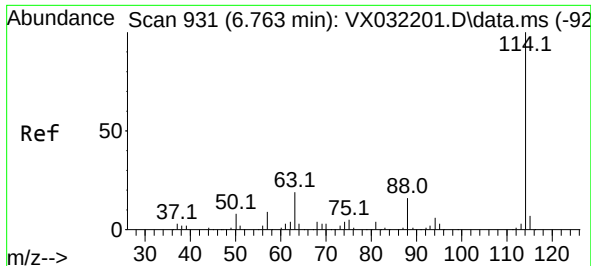
Tgt Ion:168 Resp: 128536
Ion Ratio Lower Upper
168 100
99 57.1 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 49.160 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032207.D
Acq: 19 Oct 2022 14:54

Tgt Ion: 65 Resp: 82201
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.6

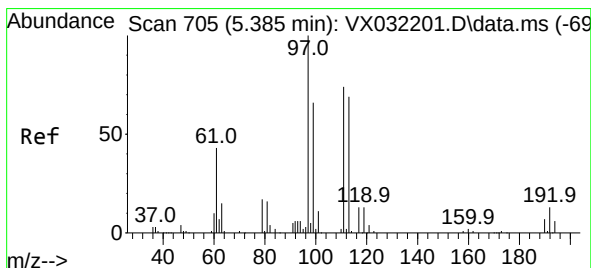
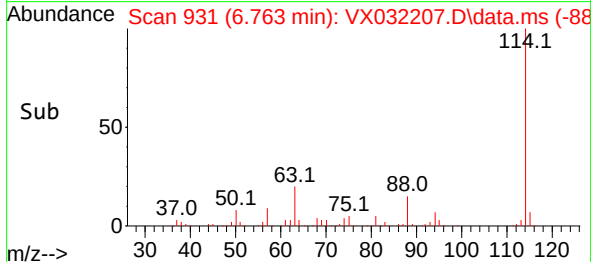
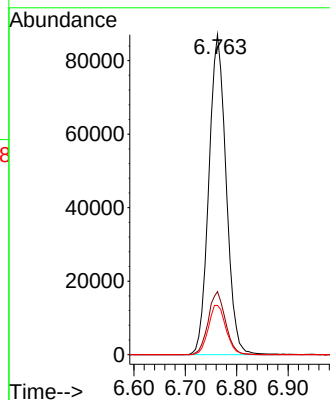
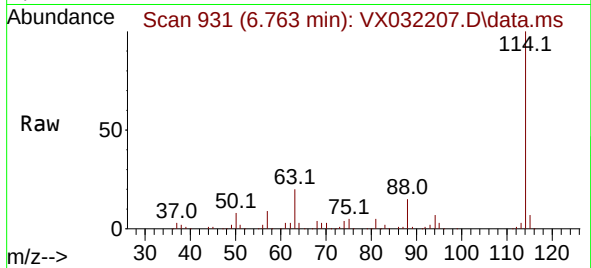




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX032207.D
 Acq: 19 Oct 2022 14:54

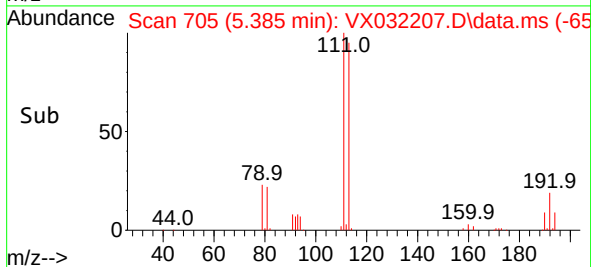
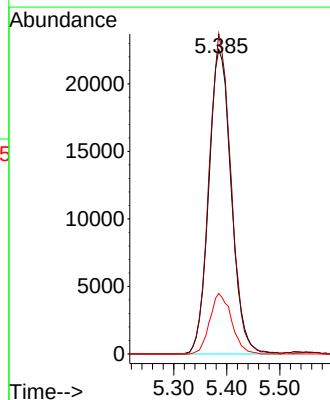
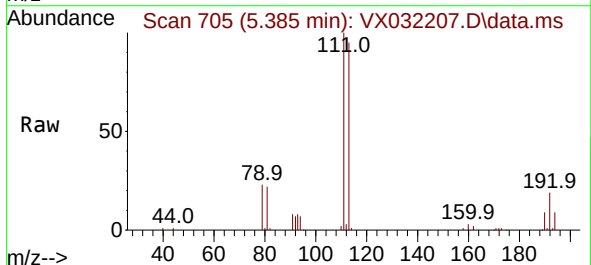
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019MBL02

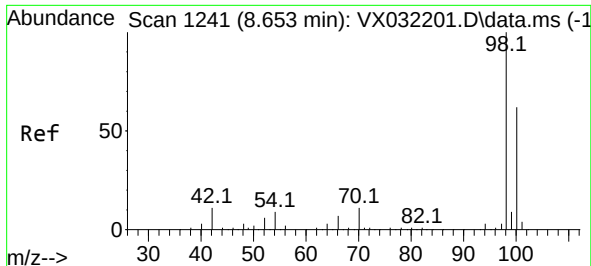
Tgt Ion:114 Resp: 203121
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 15.4 0.0 32.6



#35
 Dibromofluoromethane
 Concen: 47.036 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX032207.D
 Acq: 19 Oct 2022 14:54

Tgt Ion:113 Resp: 66483
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.8 124.2
 192 19.2 15.5 23.3

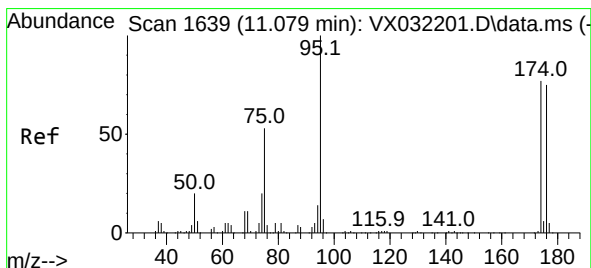
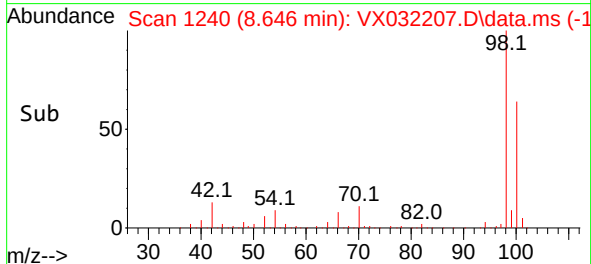
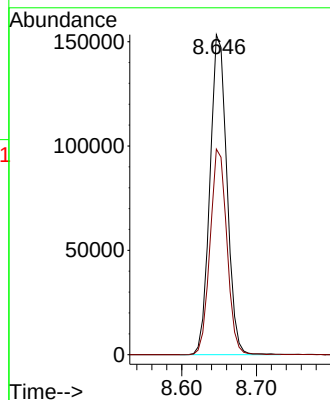
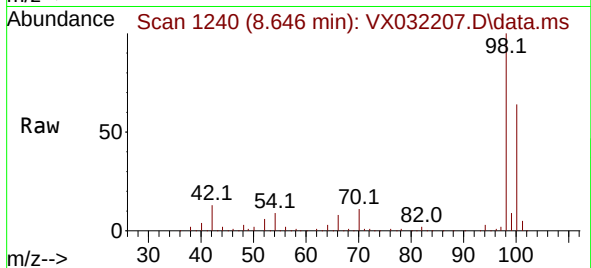




#50
Toluene-d8
Concen: 47.424 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX032207.D
Acq: 19 Oct 2022 14:54

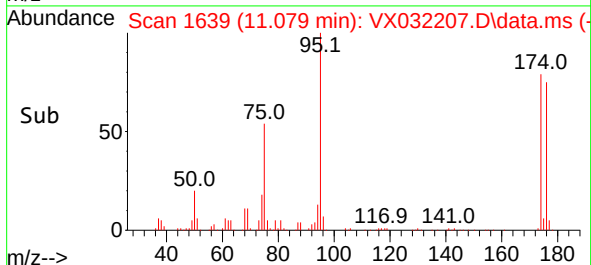
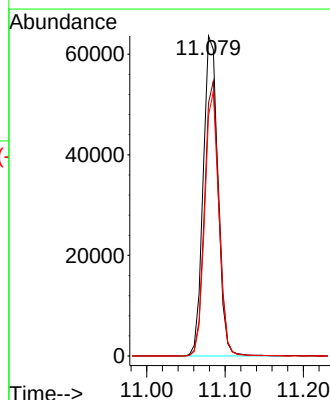
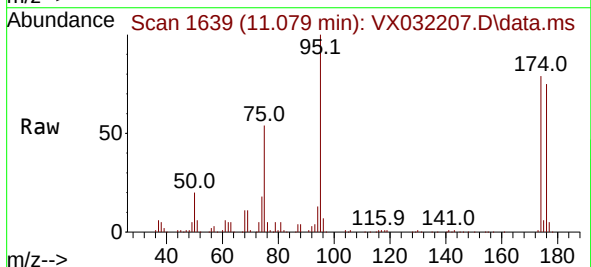
Instrument :
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VX1019MBL02

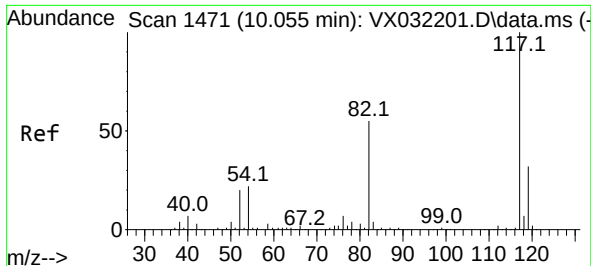
Tgt Ion: 98 Resp: 241291
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 44.363 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032207.D
Acq: 19 Oct 2022 14:54

Tgt Ion: 95 Resp: 82654
Ion Ratio Lower Upper
95 100
174 85.3 0.0 166.8
176 79.9 0.0 161.4

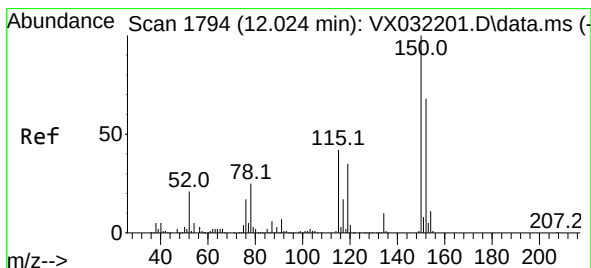
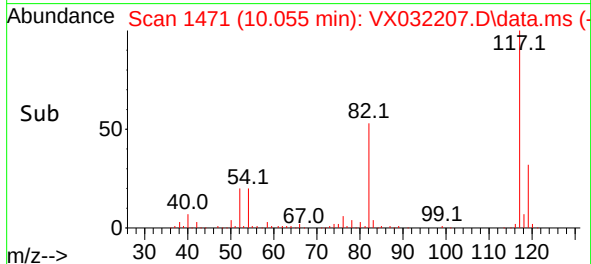
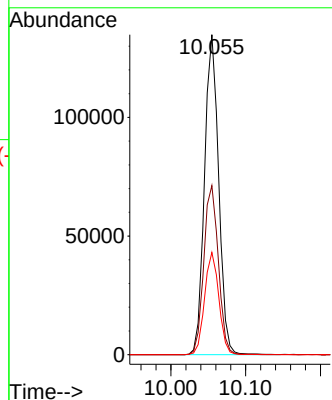
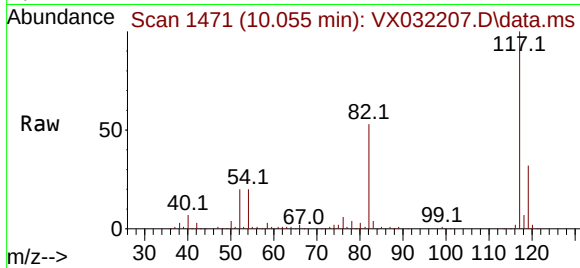




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032207.D
Acq: 19 Oct 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBL02

Tgt Ion:117 Resp: 177425
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.4
119 32.0 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: VX032207.D
Acq: 19 Oct 2022 14:54

Tgt Ion:152 Resp: 83218
Ion Ratio Lower Upper
152 100
115 59.6 43.1 129.4
150 157.7 0.0 348.6

