

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032237.D
 Acq On : 20 Oct 2022 03:23
 Operator : JC/MD
 Sample : N5189-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1431-2

Quant Time: Oct 20 05:27:20 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	5.556	168	132117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95036	55.295	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.600%
35) Dibromofluoromethane	5.391	113	72569	48.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	8.647	98	266830	49.963	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.079	95	96249	49.217	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.440%

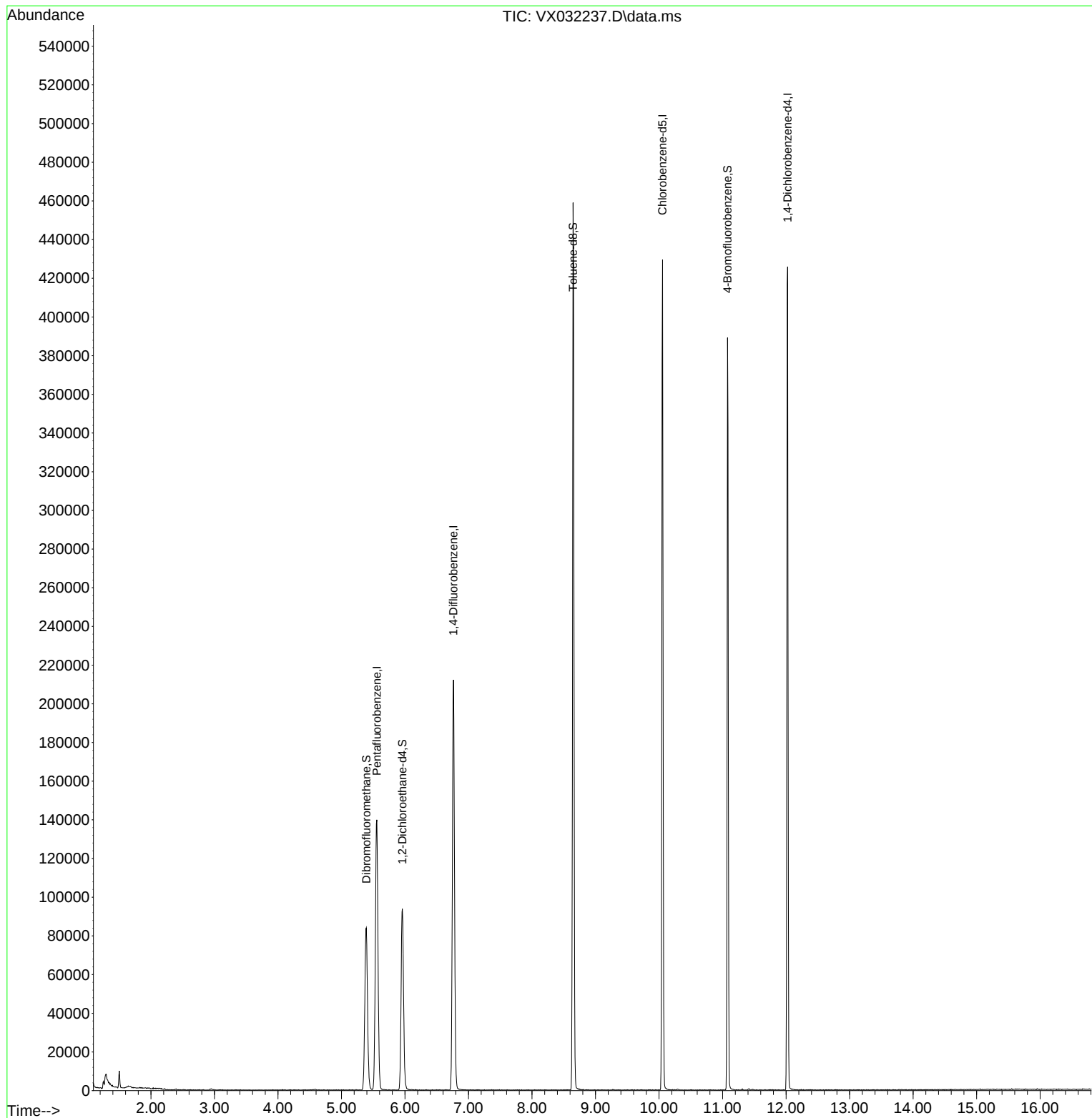
Target Compounds	Qvalue

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

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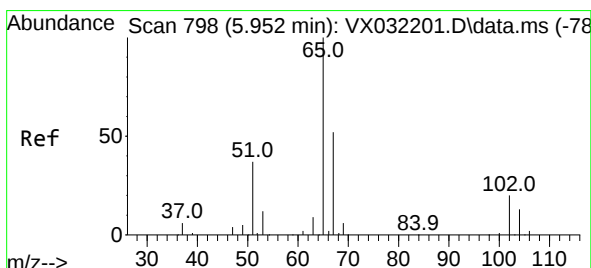
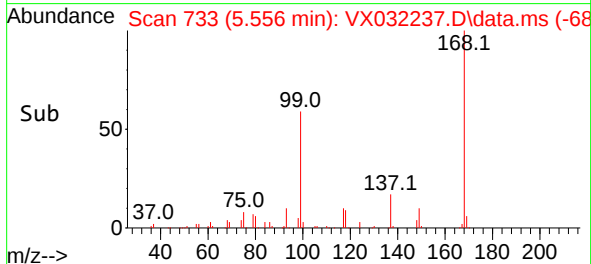
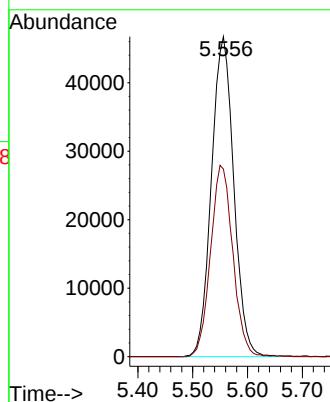
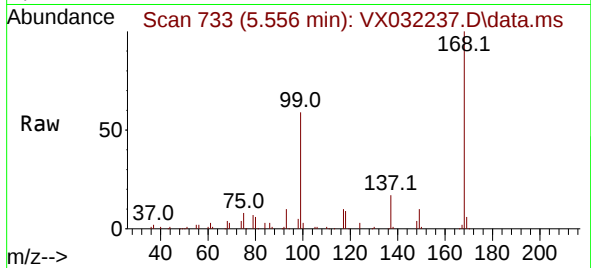




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032237.D
Acq: 20 Oct 2022 03:23

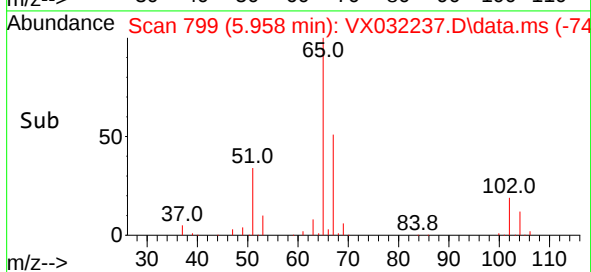
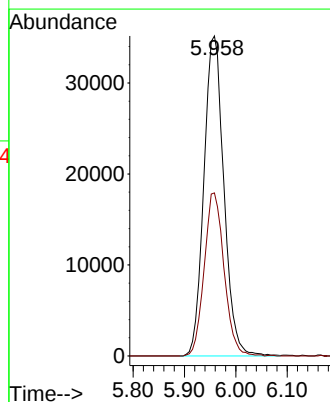
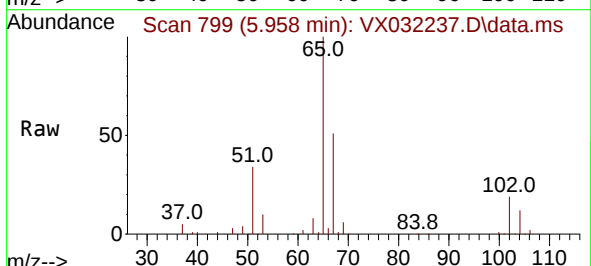
Instrument :
MSVOA_X
ClientSampleId :
1431-2

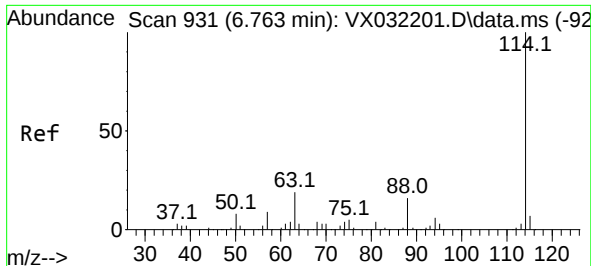
Tgt Ion:168 Resp: 132117
Ion Ratio Lower Upper
168 100
99 58.7 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 55.295 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032237.D
Acq: 20 Oct 2022 03:23

Tgt Ion: 65 Resp: 95036
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.6

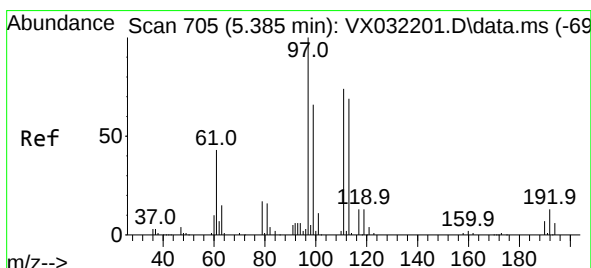
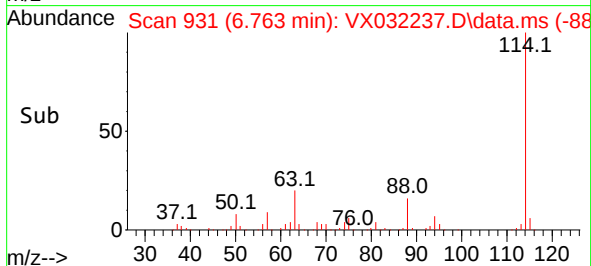
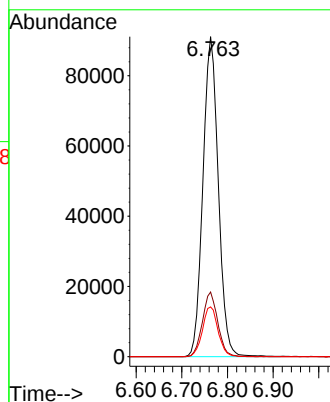
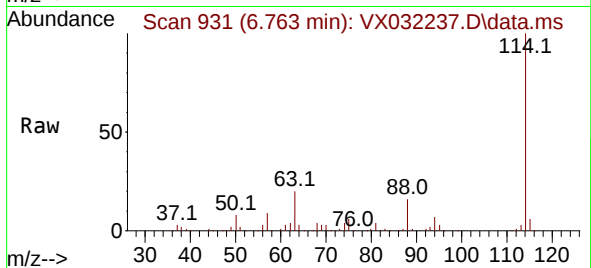




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032237.D
Acq: 20 Oct 2022 03:23

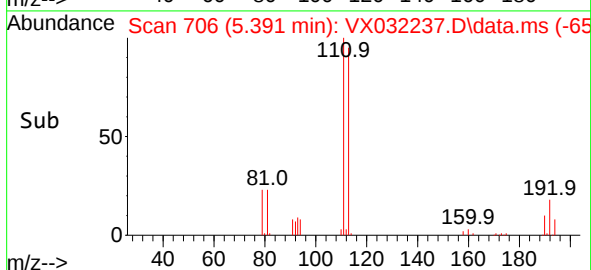
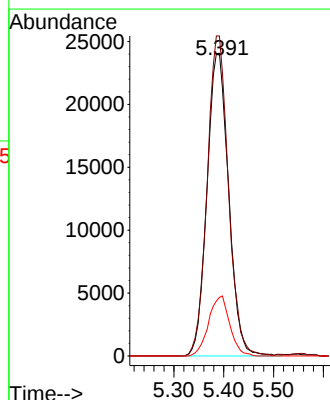
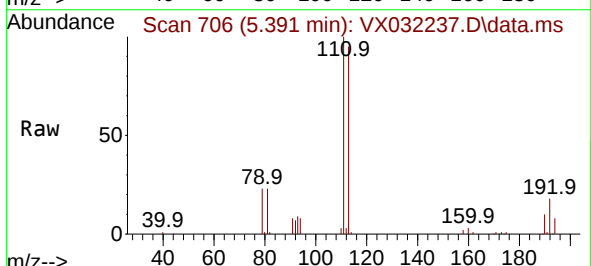
Instrument :
MSVOA_X
ClientSampleId :
1431-2

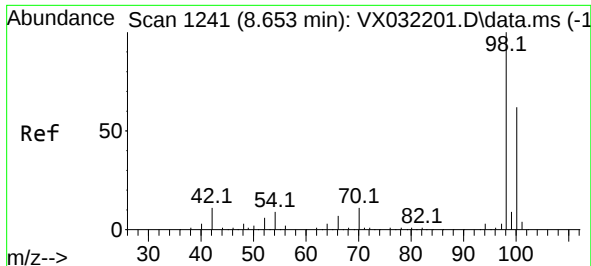
Tgt Ion:114 Resp: 213202
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.914 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032237.D
Acq: 20 Oct 2022 03:23

Tgt Ion:113 Resp: 72569
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.3 15.5 23.3

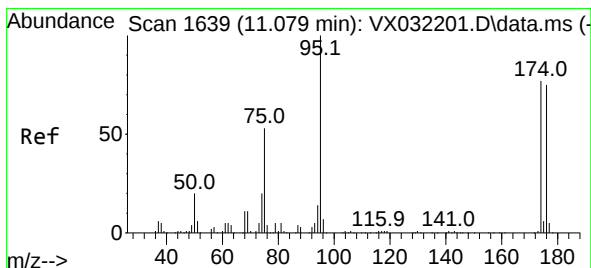
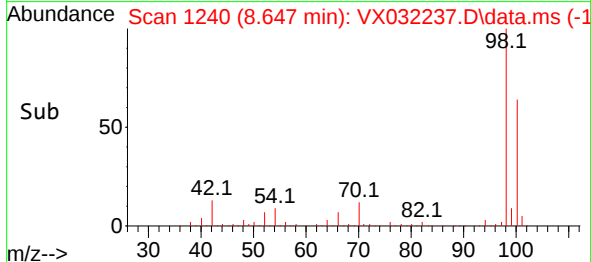
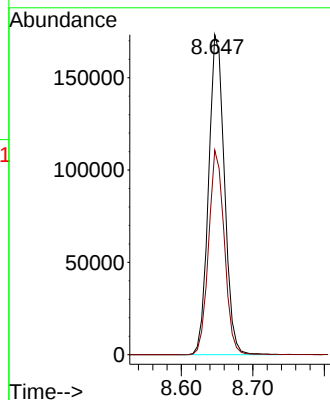
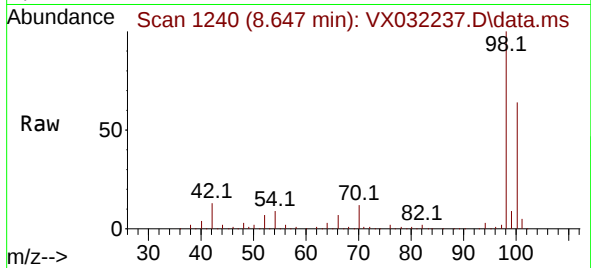




#50
Toluene-d8
Concen: 49.963 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032237.D
Acq: 20 Oct 2022 03:23

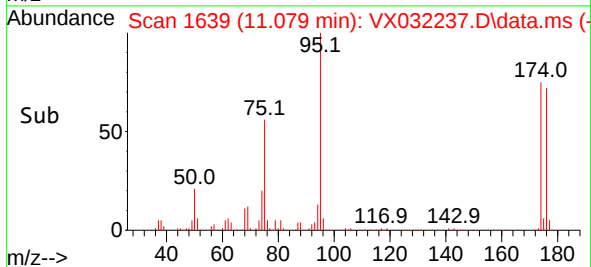
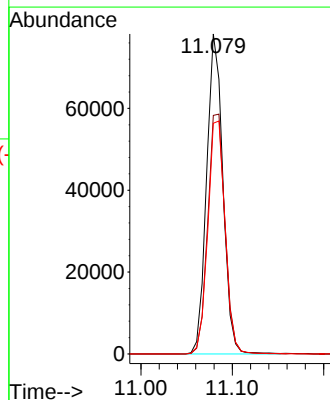
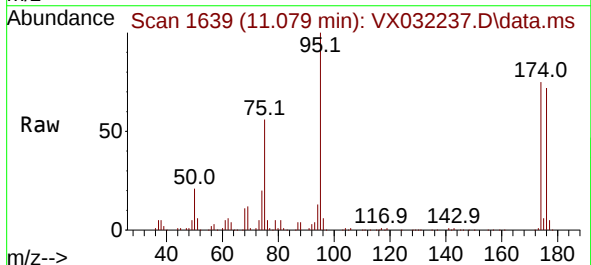
Instrument :
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1431-2

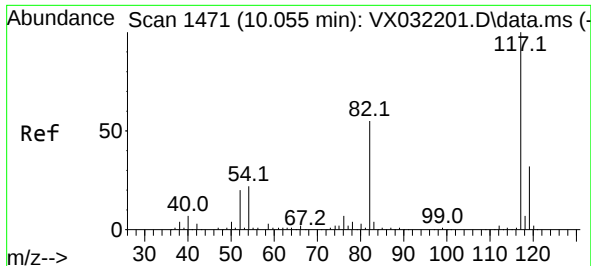
Tgt Ion: 98 Resp: 266830
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 49.217 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032237.D
Acq: 20 Oct 2022 03:23

Tgt Ion: 95 Resp: 96249
Ion Ratio Lower Upper
95 100
174 79.8 0.0 166.8
176 77.4 0.0 161.4

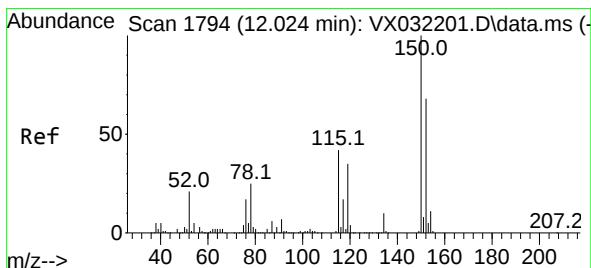
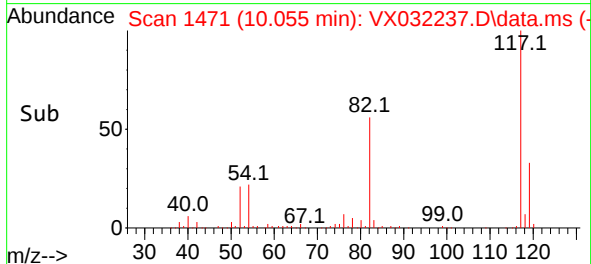
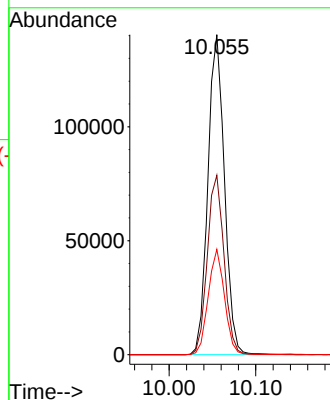
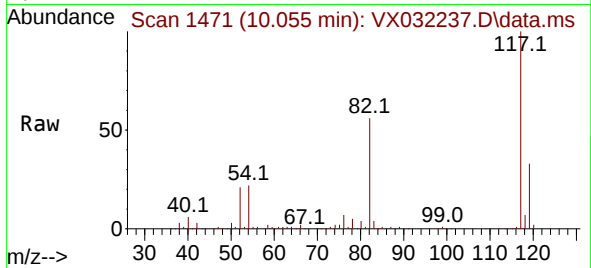




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032237.D
Acq: 20 Oct 2022 03:23

Instrument :
MSVOA_X
ClientSampleId :
1431-2

Tgt Ion:117 Resp: 186328
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.4
119 32.9 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: VX032237.D
Acq: 20 Oct 2022 03:23

Tgt Ion:152 Resp: 88884
Ion Ratio Lower Upper
152 100
115 60.7 43.1 129.4
150 157.1 0.0 348.6

