

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032382.D
 Acq On : 25 Oct 2022 22:36
 Operator : JC/MD
 Sample : VX1025MBL02
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025MBL02

Quant Time: Oct 27 14:20:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	125702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80962	49.510	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.020%
35) Dibromofluoromethane	5.385	113	64867	46.584	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	8.652	98	234069	46.697	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.400%
62) 4-Bromofluorobenzene	11.079	95	80763	44.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.000%

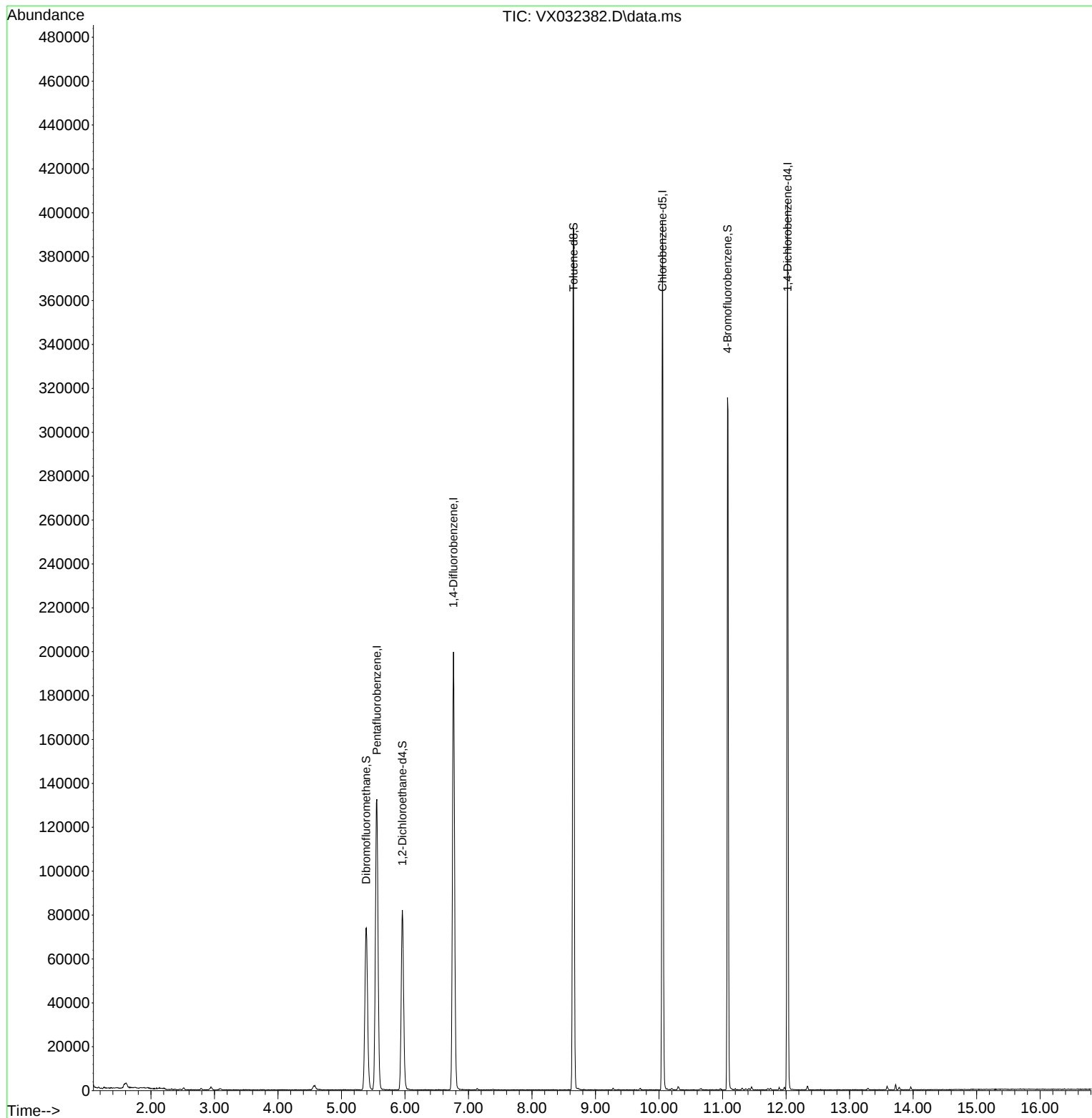
Target Compounds	Qvalue

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

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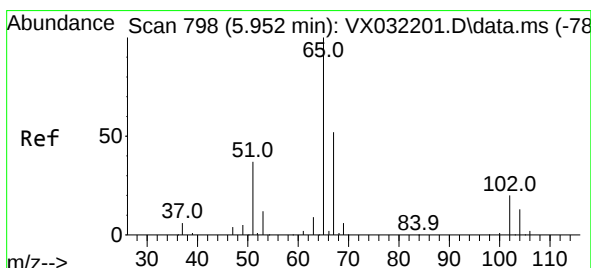
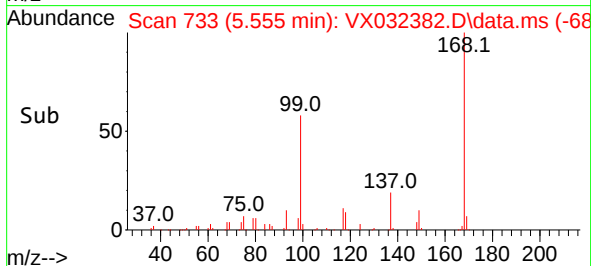
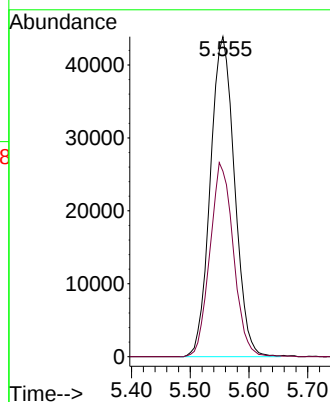
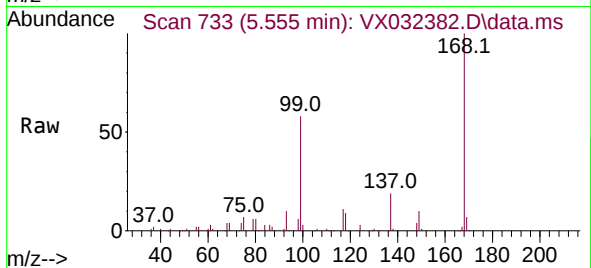




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 711
Delta R.T. -0.001 min
Lab File: VX032382.D
Acq: 25 Oct 2022 22:36

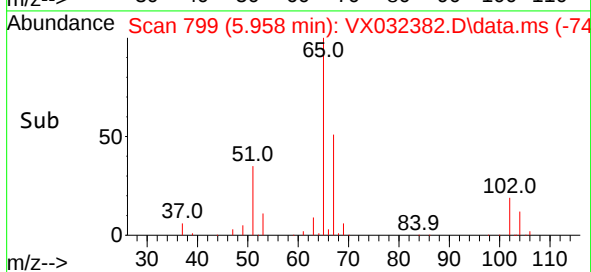
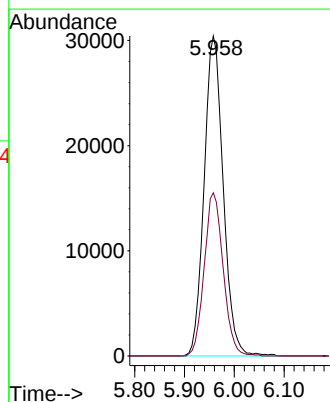
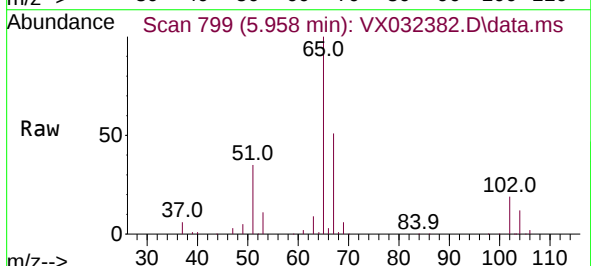
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBL02

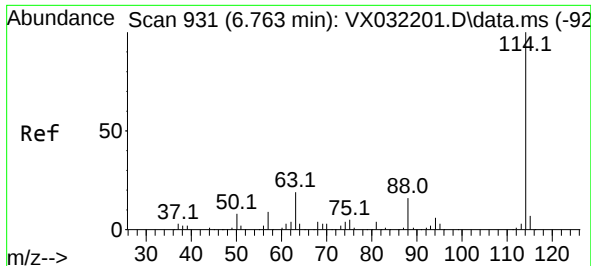
Tgt Ion:168 Resp: 125702
Ion Ratio Lower Upper
168 100
99 58.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 49.510 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032382.D
Acq: 25 Oct 2022 22:36

Tgt Ion: 65 Resp: 80962
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.6

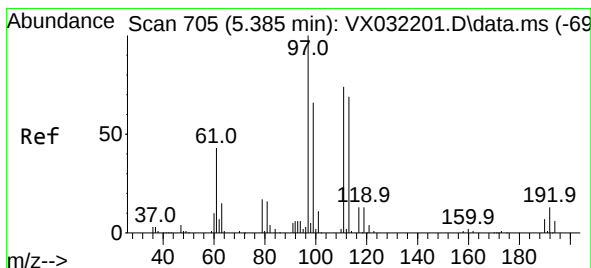
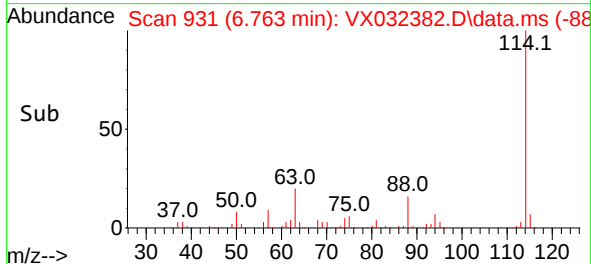
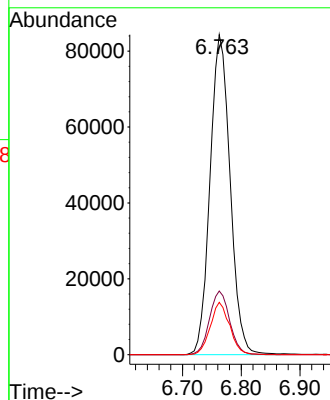
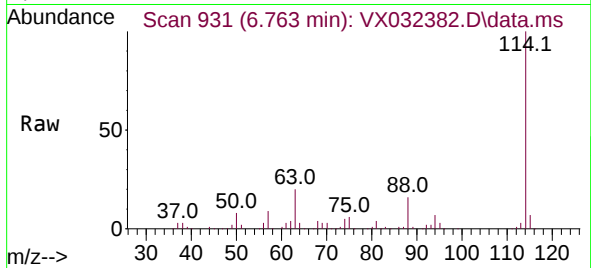




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032382.D
Acq: 25 Oct 2022 22:36

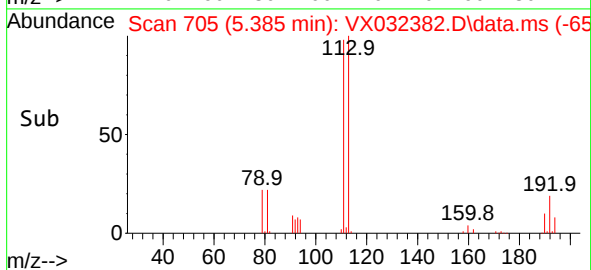
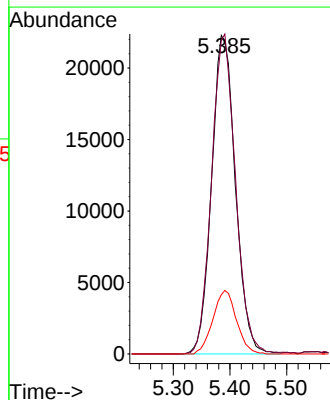
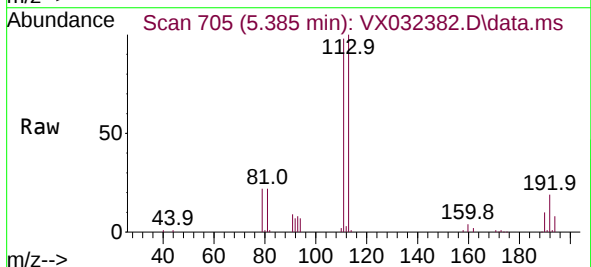
Instrument :
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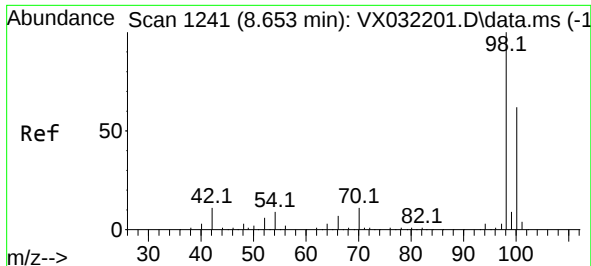
Tgt Ion:114 Resp: 200106
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.6
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.584 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032382.D
Acq: 25 Oct 2022 22:36

Tgt Ion:113 Resp: 64867
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 19.7 15.5 23.3

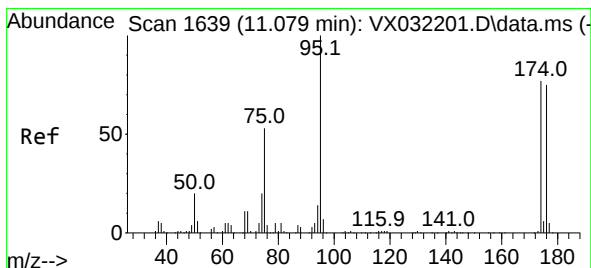
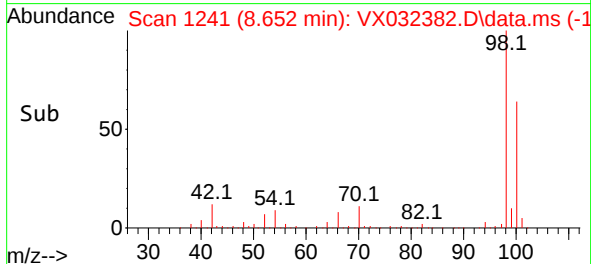
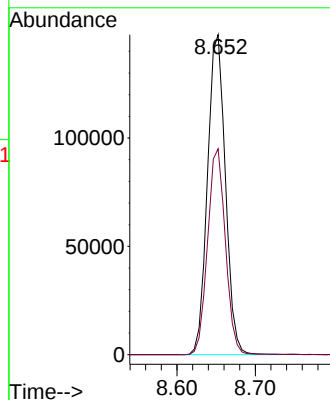
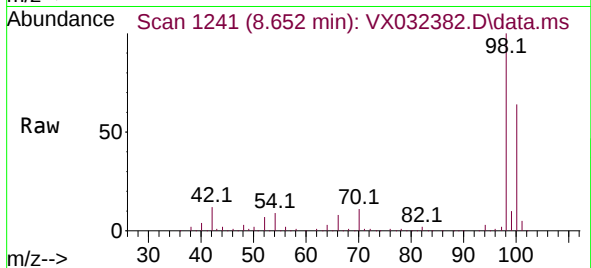




#50
Toluene-d8
Concen: 46.697 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX032382.D
Acq: 25 Oct 2022 22:36

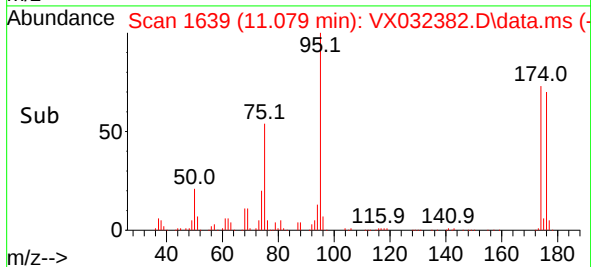
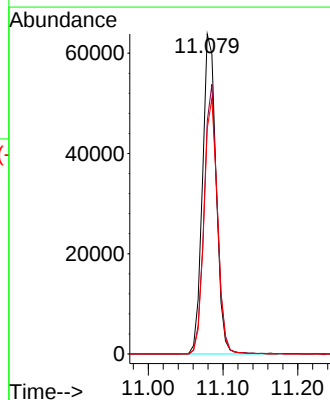
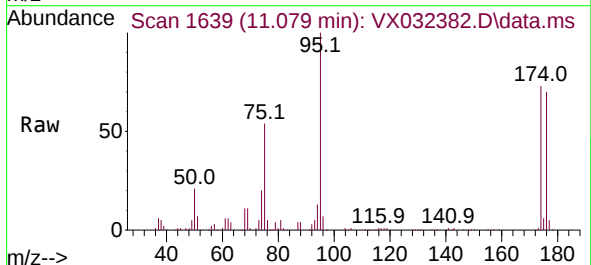
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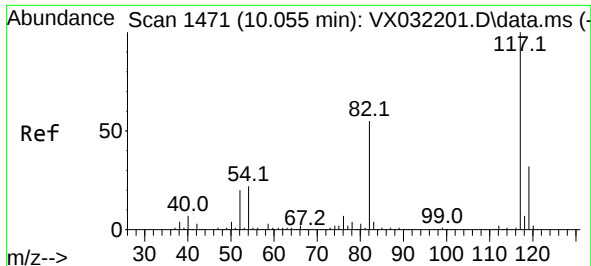
Tgt Ion: 98 Resp: 234069
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 44.001 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032382.D
Acq: 25 Oct 2022 22:36

Tgt Ion: 95 Resp: 80763
Ion Ratio Lower Upper
95 100
174 81.6 0.0 166.8
176 78.9 0.0 161.4

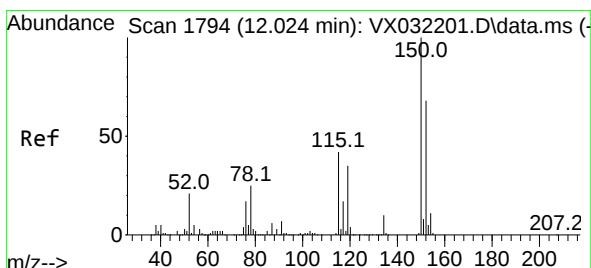
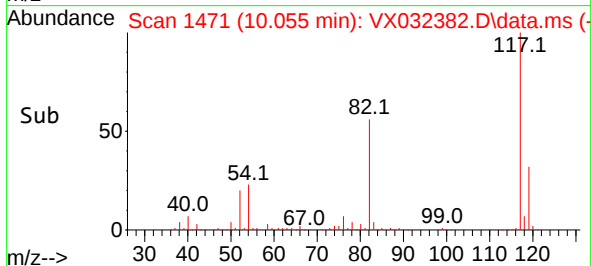
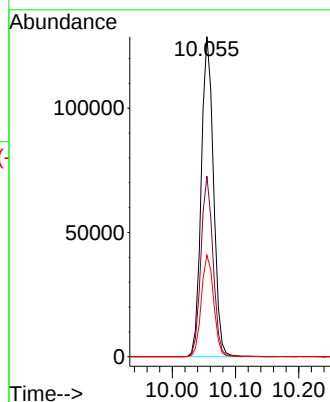
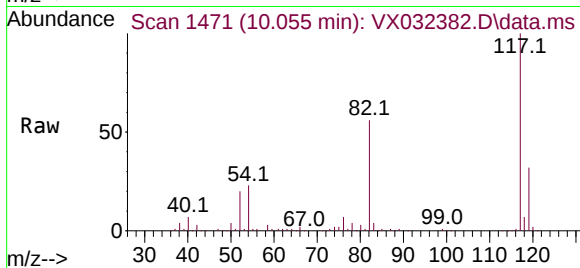




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032382.D
Acq: 25 Oct 2022 22:36

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBL02

Tgt Ion:117 Resp: 173926
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.4
119 31.7 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: VX032382.D
Acq: 25 Oct 2022 22:36

Tgt Ion:152 Resp: 79336
Ion Ratio Lower Upper
152 100
115 59.7 43.1 129.4
150 157.1 0.0 348.6

