

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032094.D
 Acq On : 12 Oct 2022 19:01
 Operator : JC/MD
 Sample : N5128-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 265751-4

Quant Time: Oct 13 09:22:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	86393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83095	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93378	52.336	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.680%
35) Dibromofluoromethane	5.385	113	68643	46.894	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	8.653	98	260809	49.515	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.040%
62) 4-Bromofluorobenzene	11.079	95	91979	49.395	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.780%

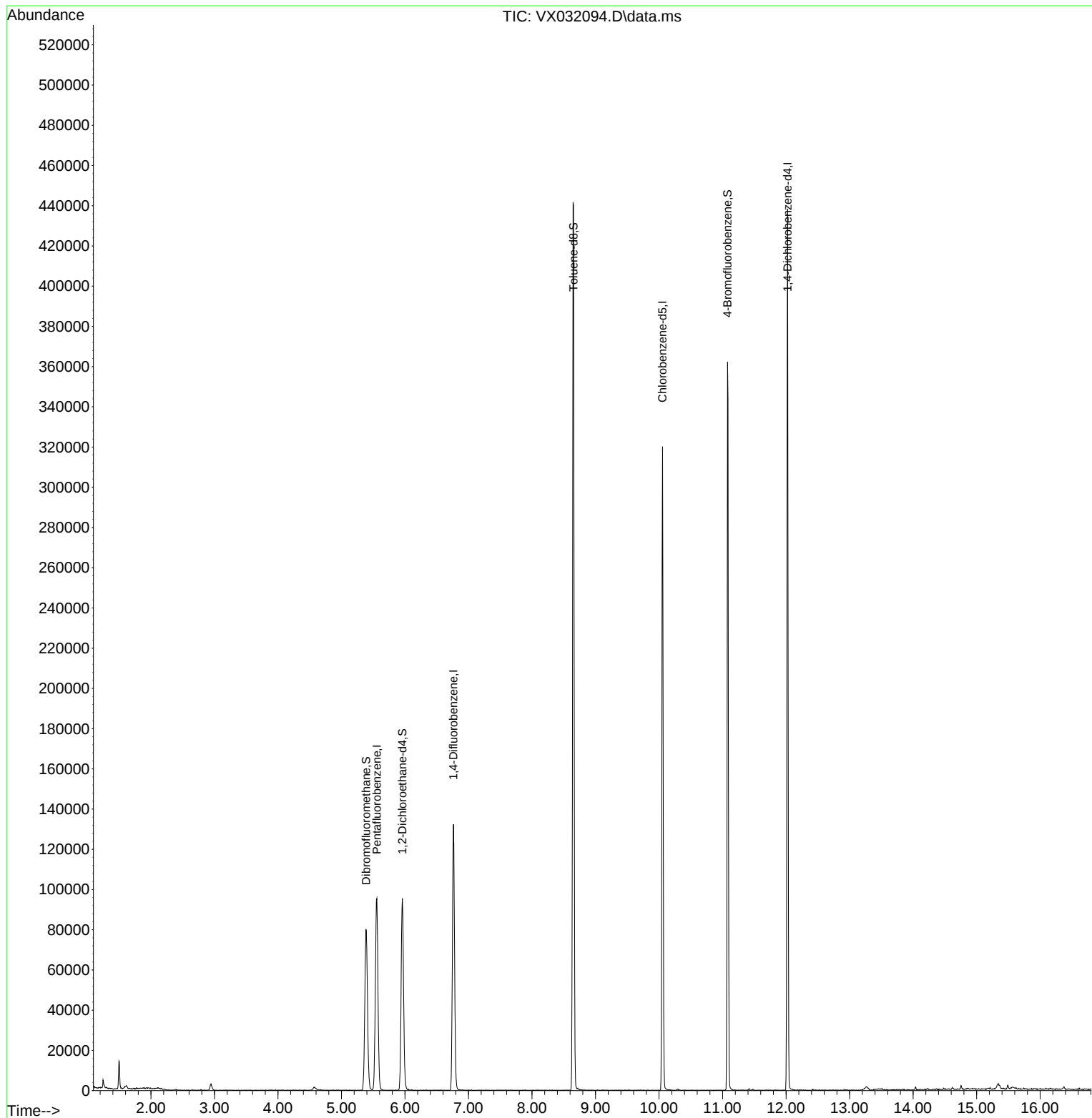
Target Compounds	Qvalue

(#) = 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: VX032094.D
Acq: 12 Oct 2022 19:01

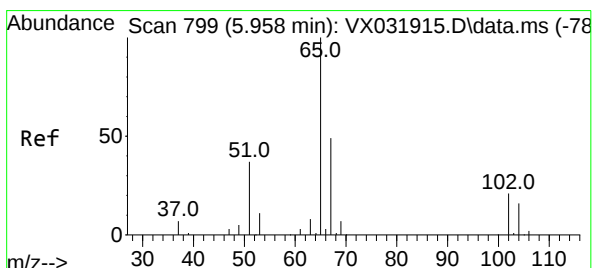
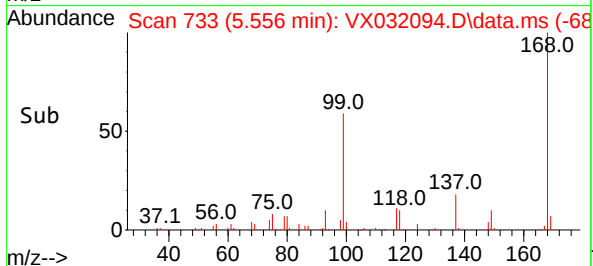
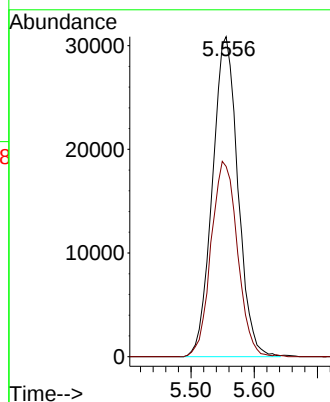
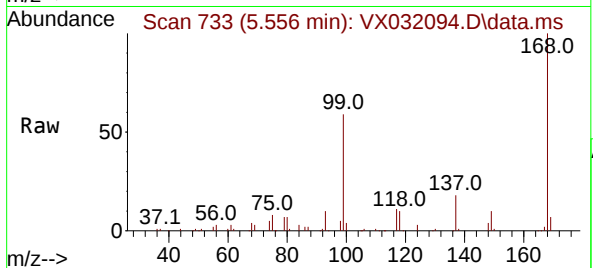
Instrument :

MSVOA_X

ClientSampleId :

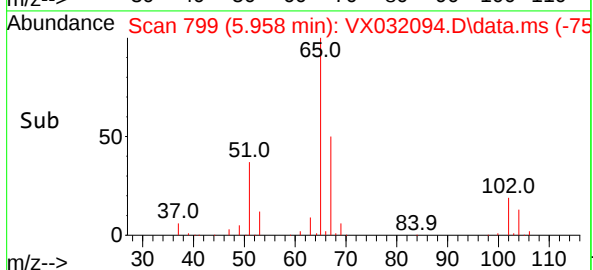
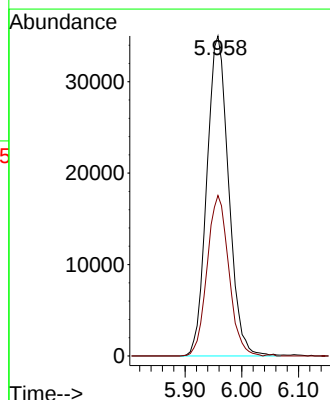
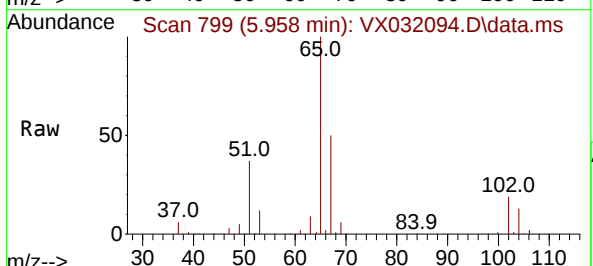
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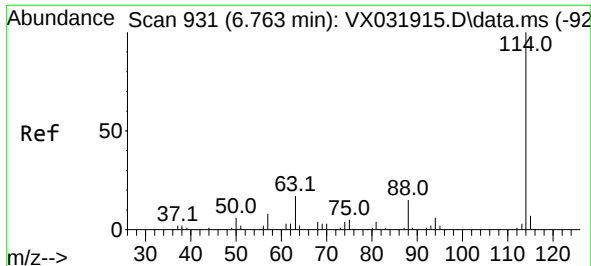
Tgt Ion:168 Resp: 86393
Ion Ratio Lower Upper
168 100
99 59.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.336 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032094.D
Acq: 12 Oct 2022 19:01

Tgt Ion: 65 Resp: 93378
Ion Ratio Lower Upper
65 100
67 49.9 0.0 102.4

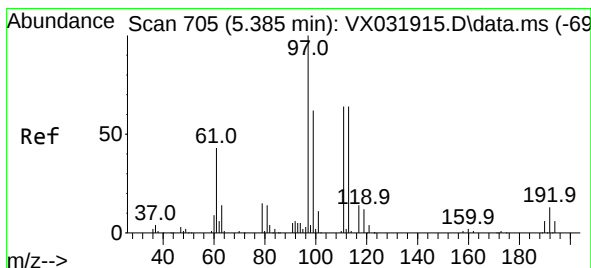
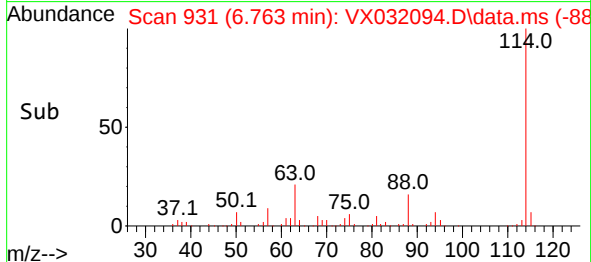
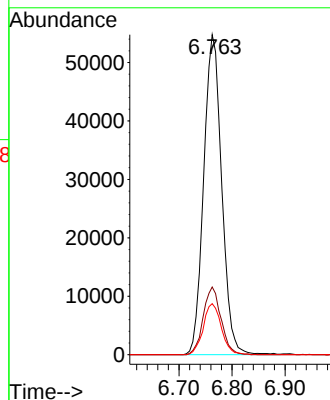
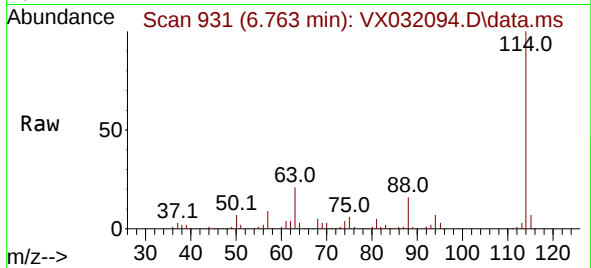




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032094.D
Acq: 12 Oct 2022 19:01

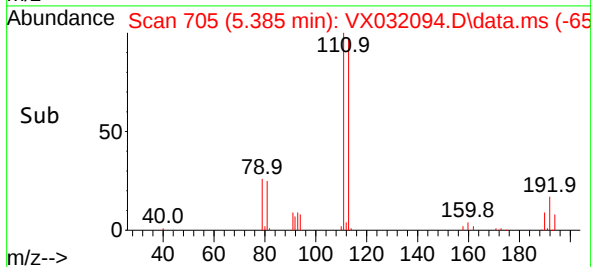
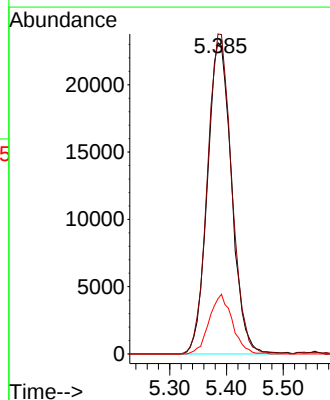
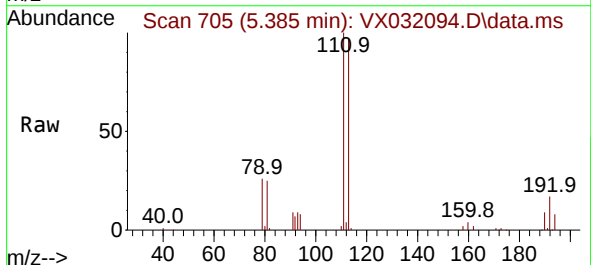
Instrument :
MSVOA_X
ClientSampleId :
265751-4

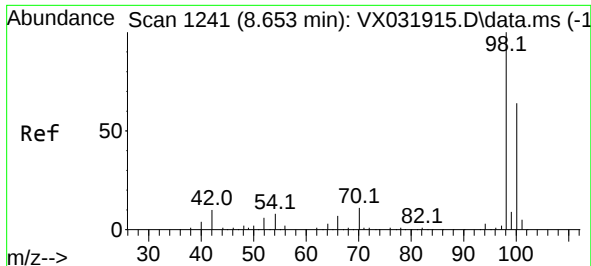
Tgt Ion:114 Resp: 129317
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.6
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.894 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032094.D
Acq: 12 Oct 2022 19:01

Tgt Ion:113 Resp: 68643
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 18.2 14.1 21.1

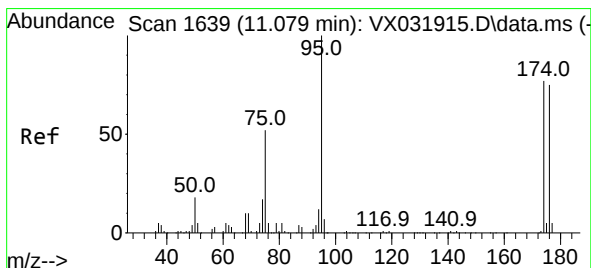
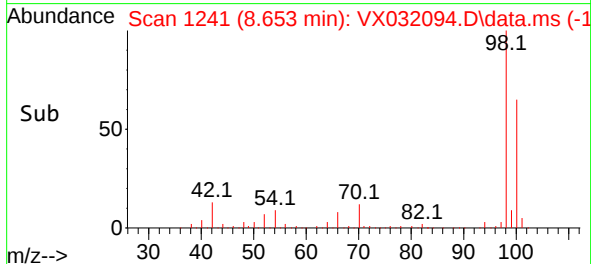
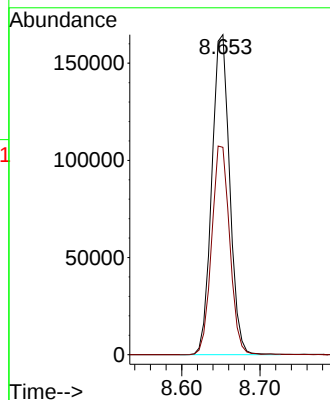
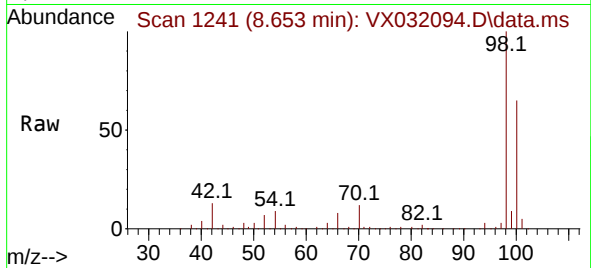




#50
Toluene-d8
Concen: 49.515 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032094.D
Acq: 12 Oct 2022 19:01

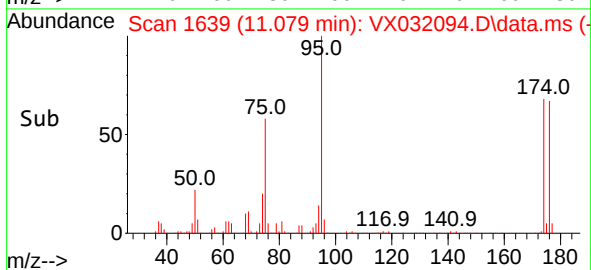
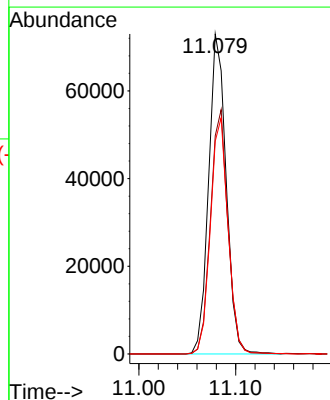
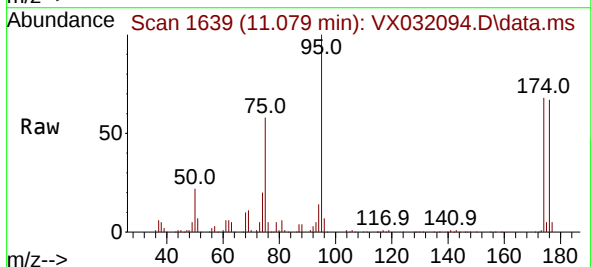
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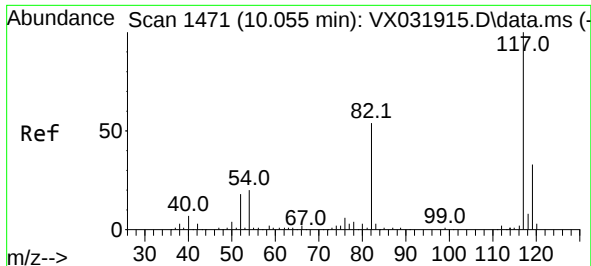
Tgt Ion: 98 Resp: 260809
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.395 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032094.D
Acq: 12 Oct 2022 19:01

Tgt Ion: 95 Resp: 91979
Ion Ratio Lower Upper
95 100
174 75.8 0.0 153.2
176 74.1 0.0 144.0

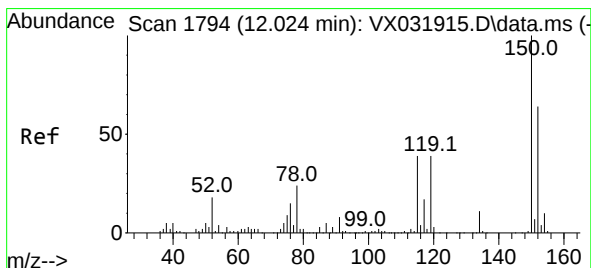
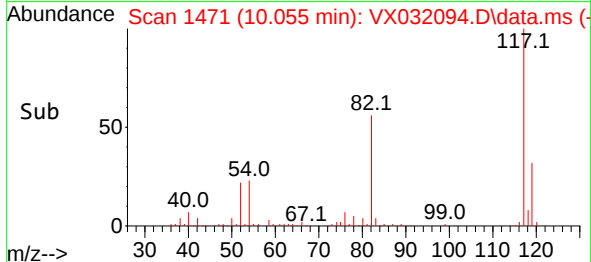
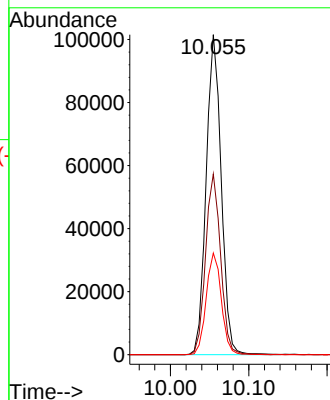
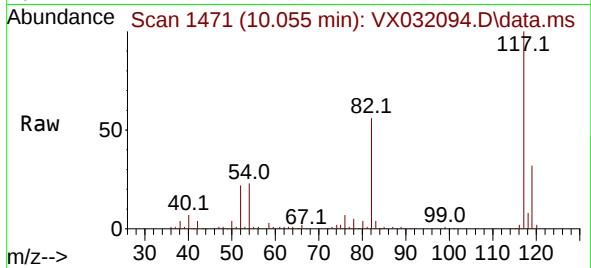




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032094.D
Acq: 12 Oct 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
265751-4

Tgt Ion:117 Resp: 135123
Ion Ratio Lower Upper
117 100
82 56.4 46.8 70.2
119 31.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032094.D
Acq: 12 Oct 2022 19:01

Tgt Ion:152 Resp: 83095
Ion Ratio Lower Upper
152 100
115 62.1 43.4 130.1
150 157.3 0.0 346.8

