

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012623\
 Data File : VX033914.D
 Acq On : 26 Jan 2023 17:05
 Operator : JC/MD
 Sample : 01323-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5D

Quant Time: Jan 27 02:57:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	156564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76013	46.111	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.220%
35) Dibromofluoromethane	5.379	113	69827	49.430	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.860%
50) Toluene-d8	8.647	98	257971	50.120	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.240%
62) 4-Bromofluorobenzene	11.079	95	89165	46.659	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.320%

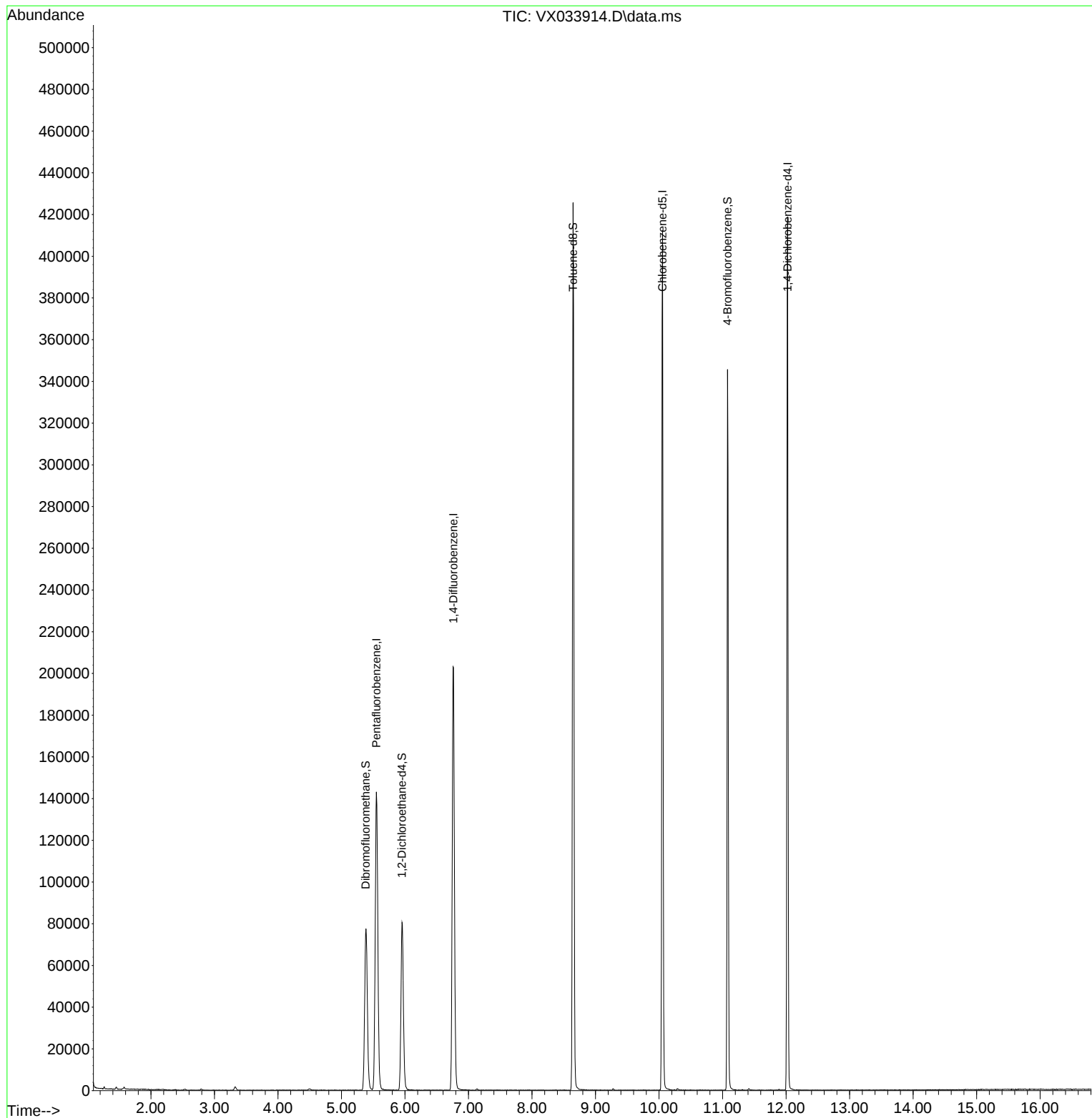
Target Compounds	Qvalue

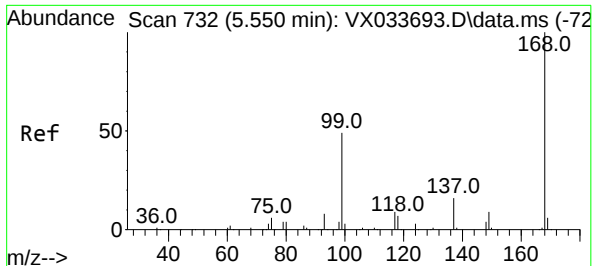
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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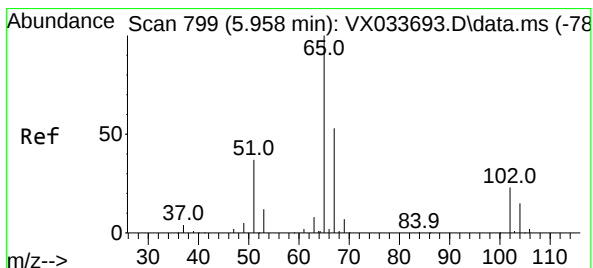
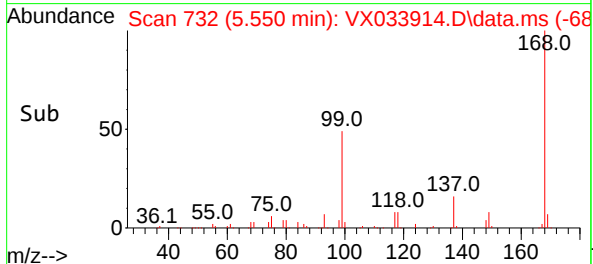
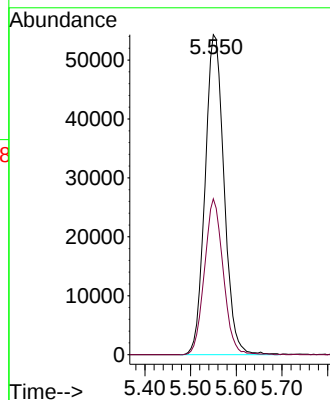
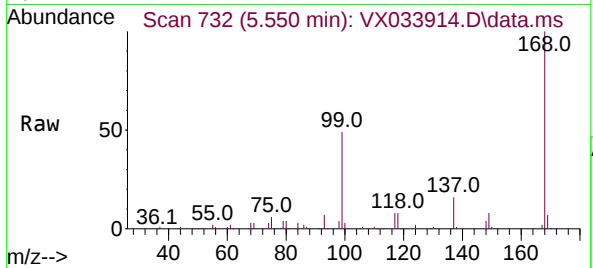




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX033914.D
Acq: 26 Jan 2023 17:05

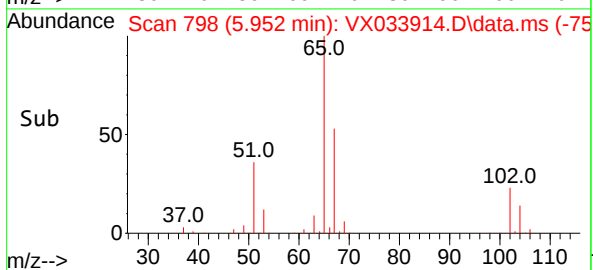
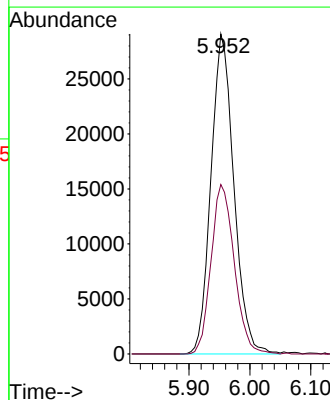
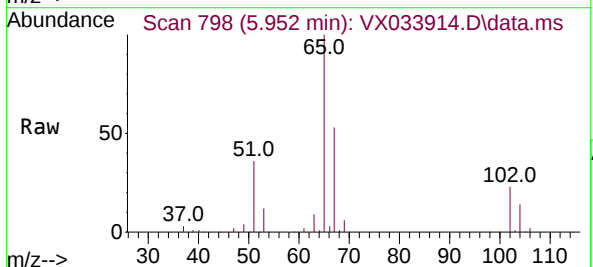
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

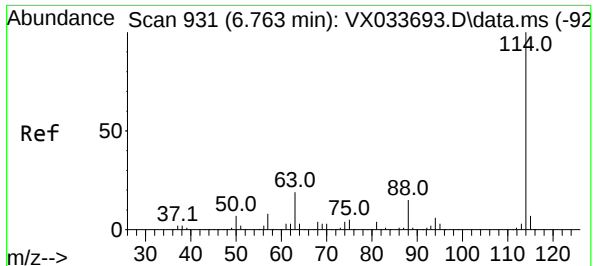
Tgt Ion:168 Resp: 156564
Ion Ratio Lower Upper
168 100
99 48.7 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 46.111 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033914.D
Acq: 26 Jan 2023 17:05

Tgt Ion: 65 Resp: 76013
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8

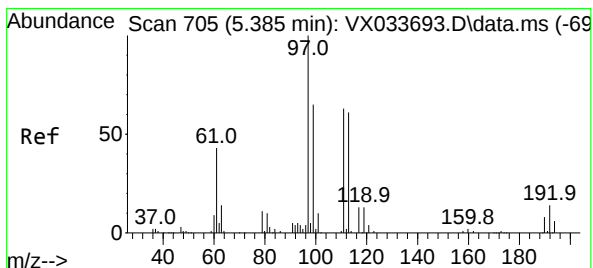
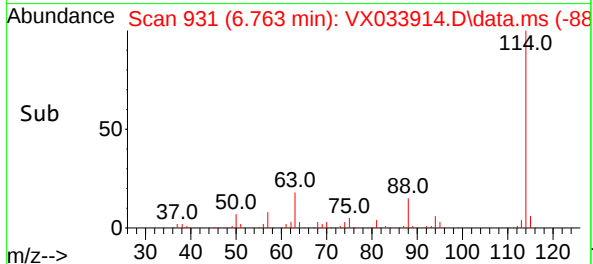
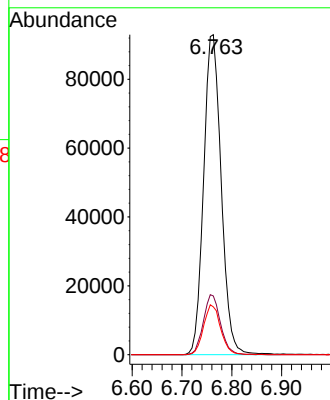
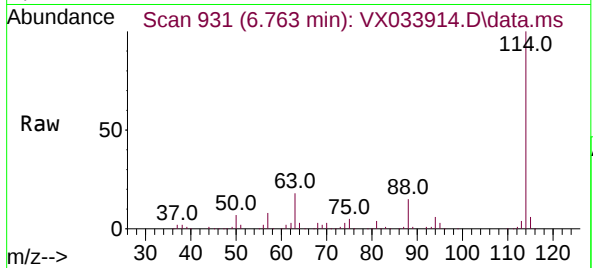




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033914.D
Acq: 26 Jan 2023 17:05

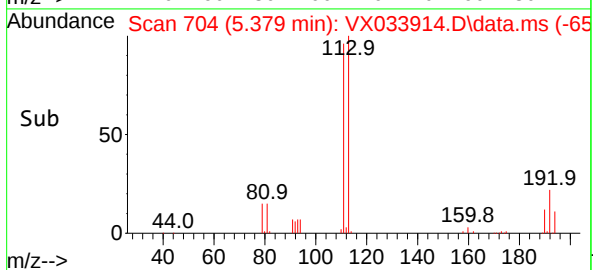
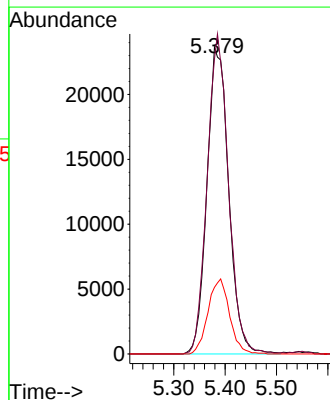
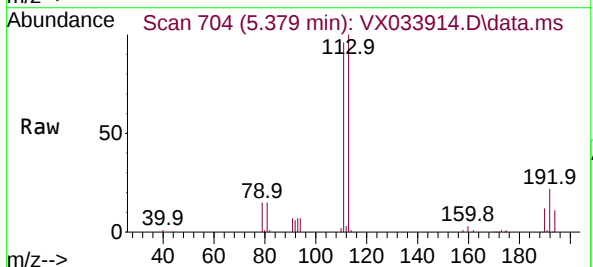
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

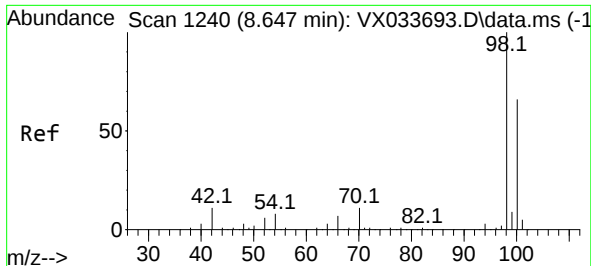
Tgt Ion:114 Resp: 227499
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.430 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033914.D
Acq: 26 Jan 2023 17:05

Tgt Ion:113 Resp: 69827
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 24.1 19.0 28.4

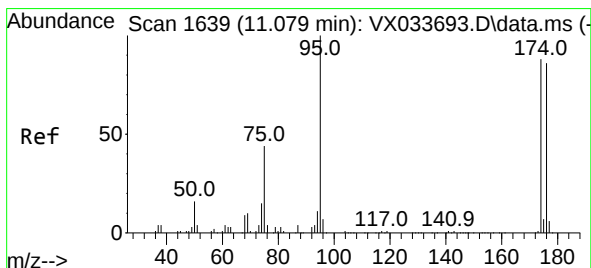
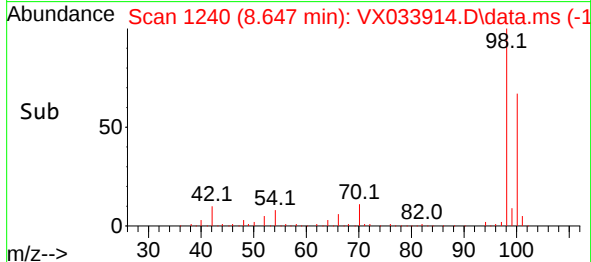
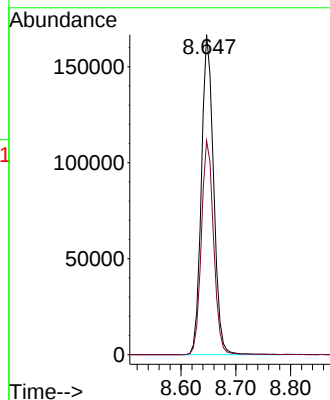
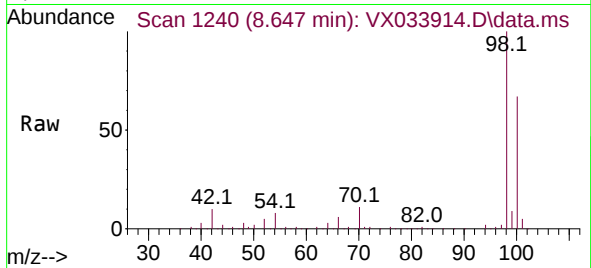




#50
Toluene-d8
Concen: 50.120 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033914.D
Acq: 26 Jan 2023 17:05

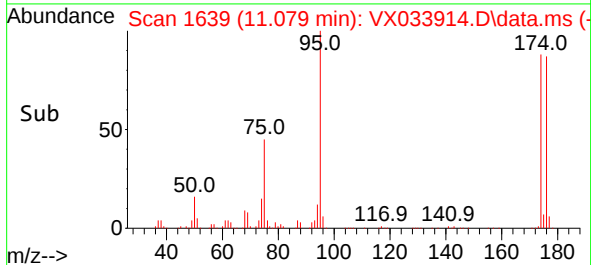
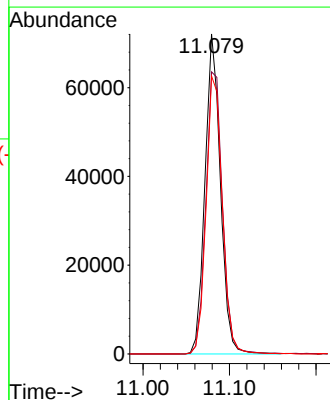
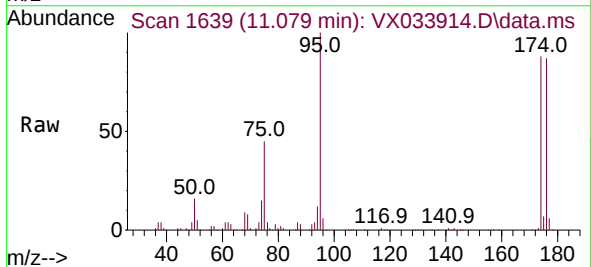
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

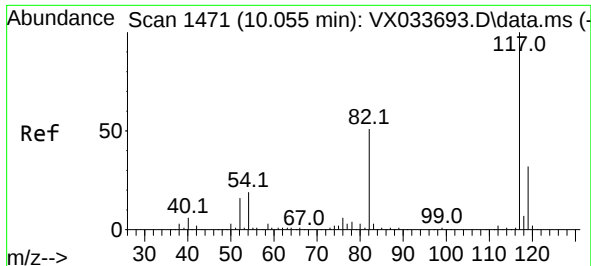
Tgt Ion: 98 Resp: 257971
Ion Ratio Lower Upper
98 100
100 67.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033914.D
Acq: 26 Jan 2023 17:05

Tgt Ion: 95 Resp: 89165
Ion Ratio Lower Upper
95 100
174 95.0 0.0 184.4
176 91.4 0.0 178.8

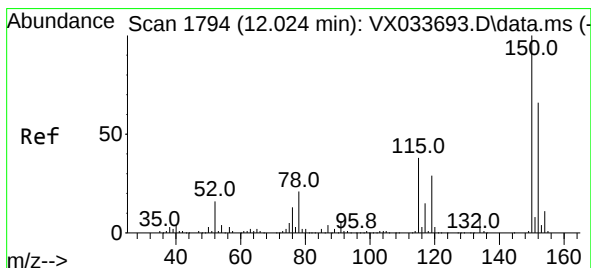
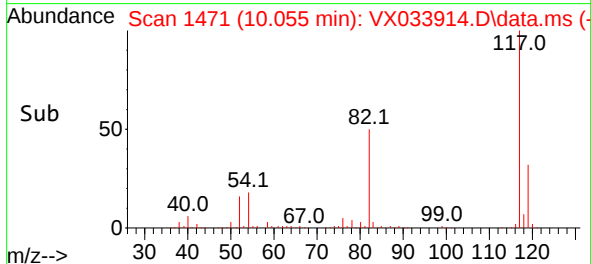
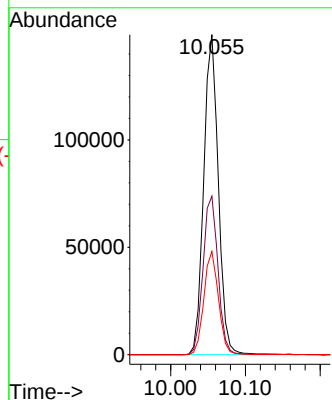
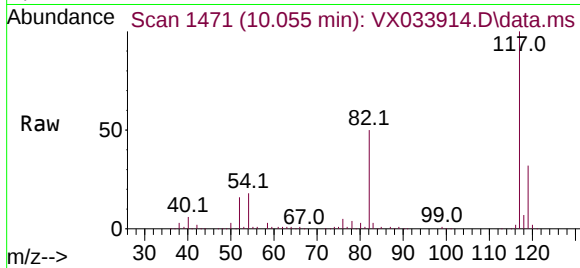




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033914.D
Acq: 26 Jan 2023 17:05

Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

Tgt Ion:117 Resp: 201893
Ion Ratio Lower Upper
117 100
82 49.5 40.6 60.8
119 32.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033914.D
Acq: 26 Jan 2023 17:05

Tgt Ion:152 Resp: 97431
Ion Ratio Lower Upper
152 100
115 52.9 38.7 116.1
150 155.2 0.0 348.2

