

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032592.D
 Acq On : 05 Nov 2022 00:07
 Operator : JC/MD
 Sample : VX1104WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBL02

Quant Time: Nov 05 06:21:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	132104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218717	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94402	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91328	49.755	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.520%
35) Dibromofluoromethane	5.385	113	72111	46.221	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.440%
50) Toluene-d8	8.647	98	267250	49.263	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.079	95	102117	48.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.380%

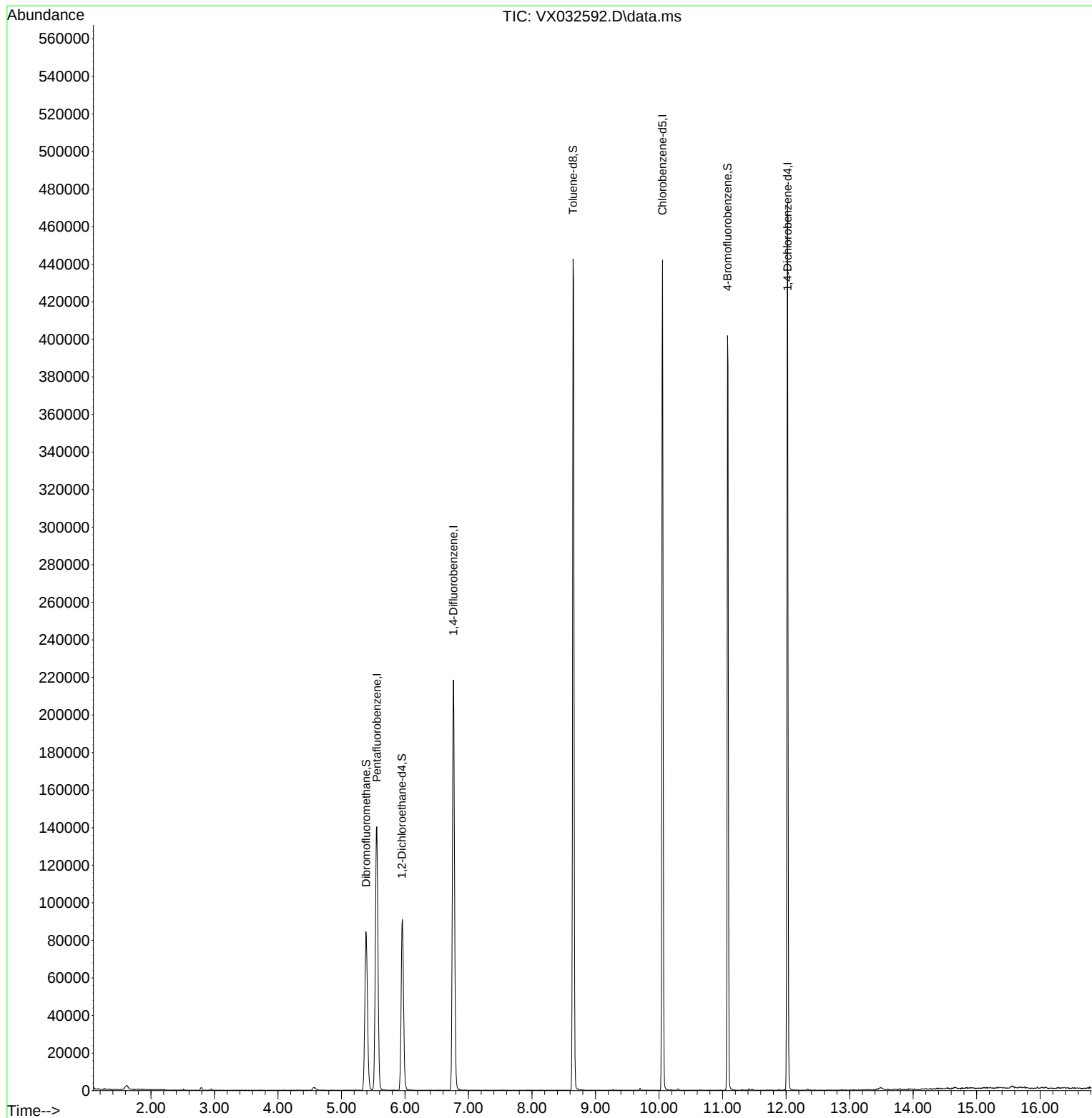
Target Compounds	Qvalue

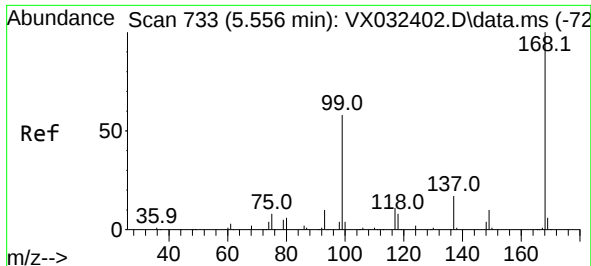
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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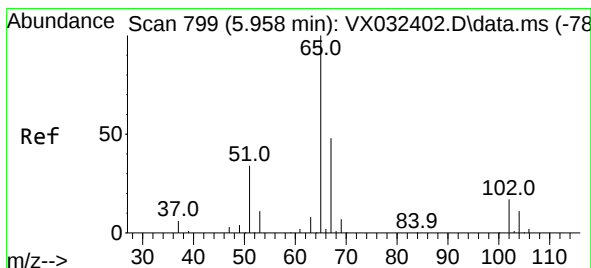
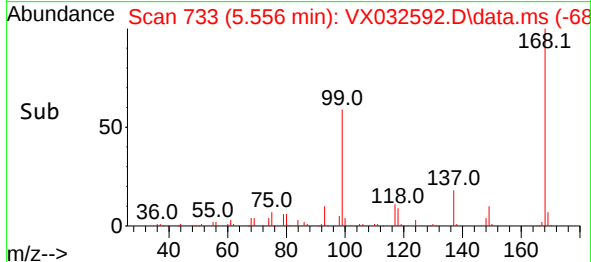
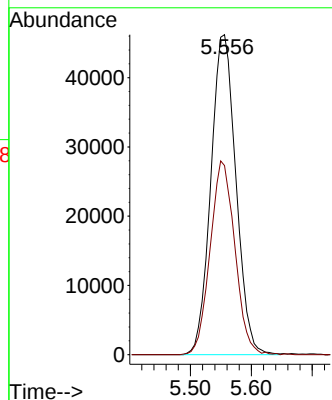
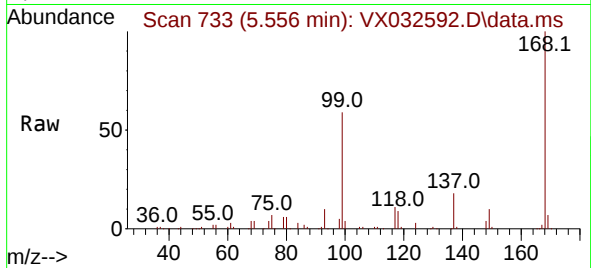




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032592.D
Acq: 05 Nov 2022 00:07

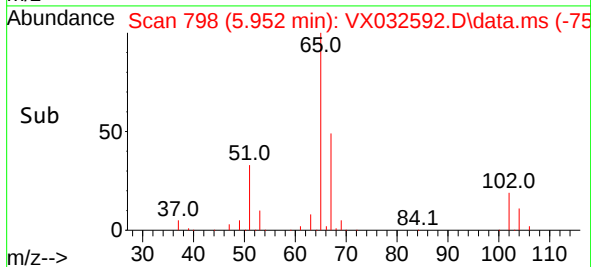
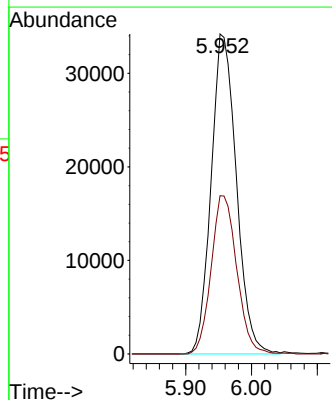
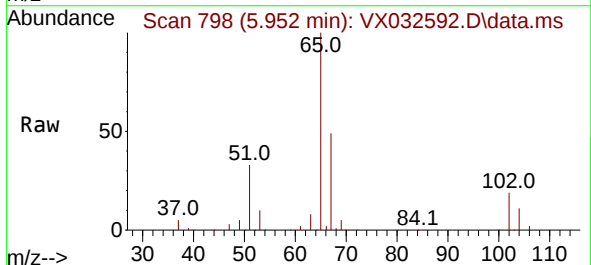
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBL02

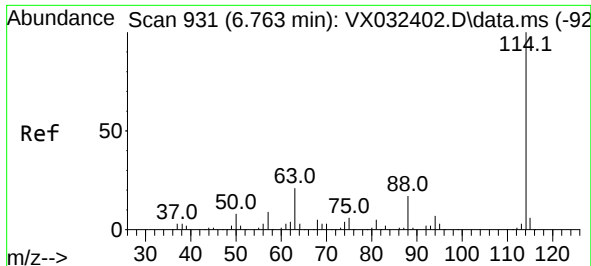
Tgt Ion:168 Resp: 132104
Ion Ratio Lower Upper
168 100
99 59.1 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.755 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032592.D
Acq: 05 Nov 2022 00:07

Tgt Ion: 65 Resp: 91328
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

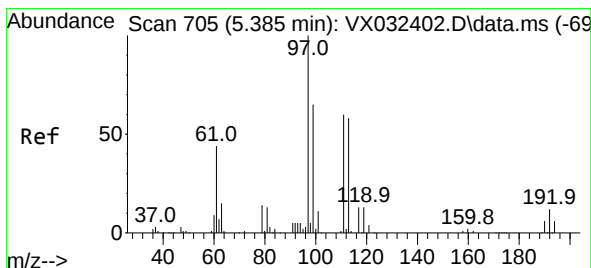
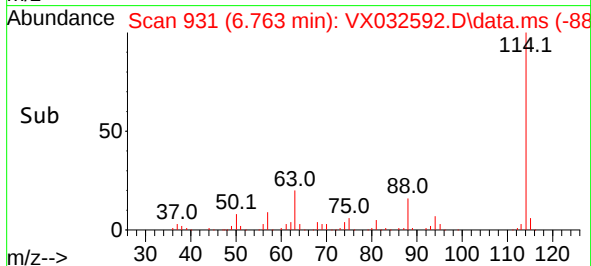
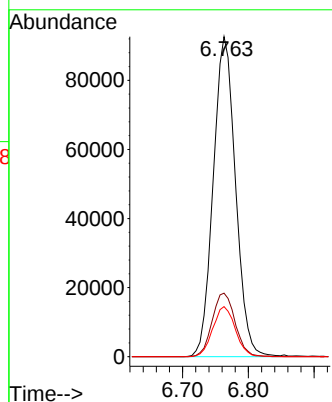
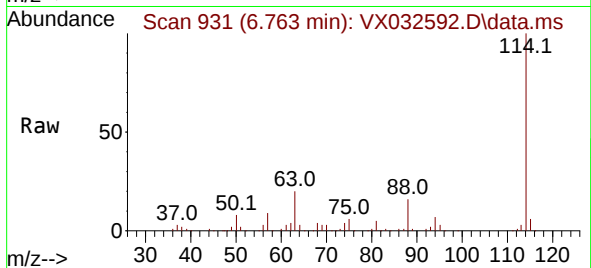




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032592.D
Acq: 05 Nov 2022 00:07

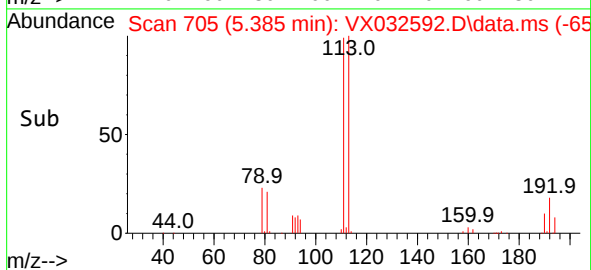
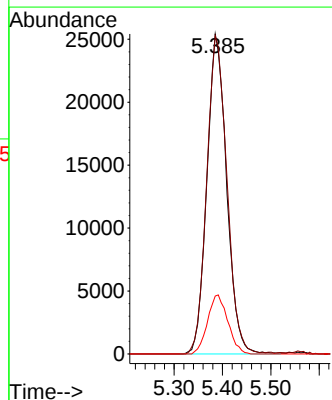
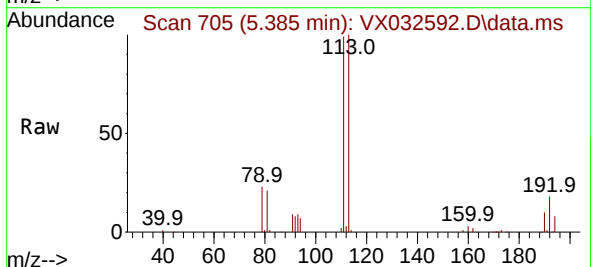
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBL02

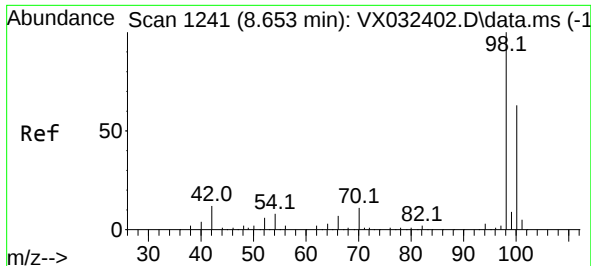
Tgt Ion:114 Resp: 218717
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.221 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032592.D
Acq: 05 Nov 2022 00:07

Tgt Ion:113 Resp: 72111
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 18.9 15.4 23.2

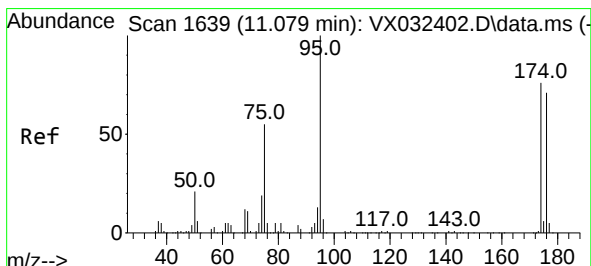
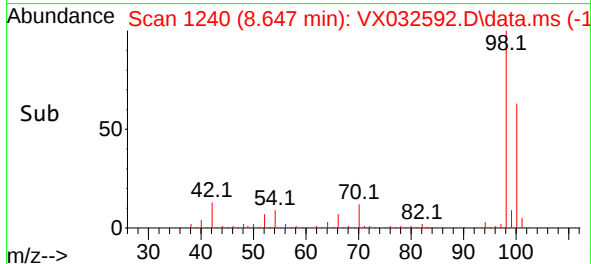
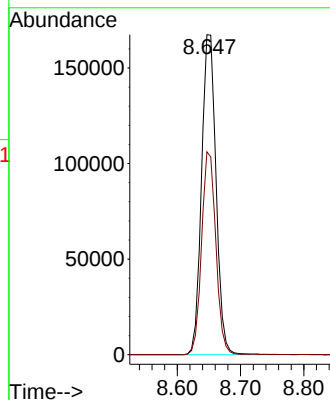
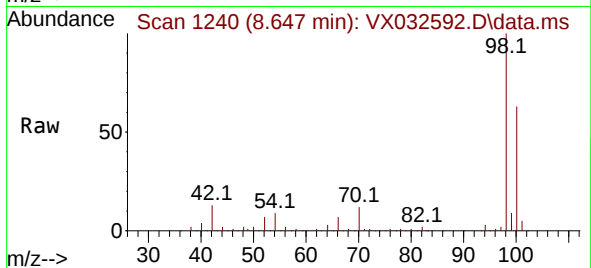




#50
Toluene-d8
Concen: 49.263 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032592.D
Acq: 05 Nov 2022 00:07

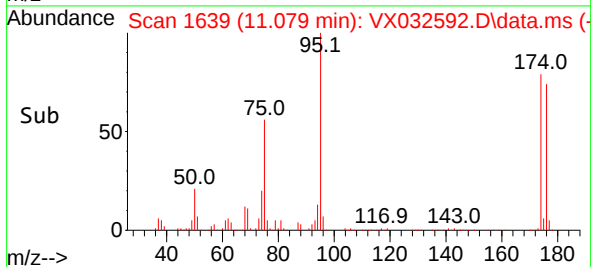
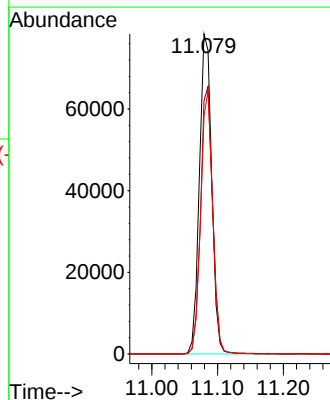
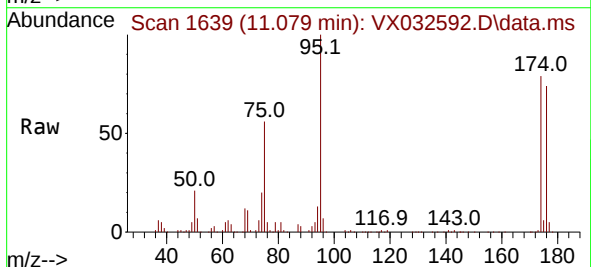
Instrument :
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VX1104WBL02

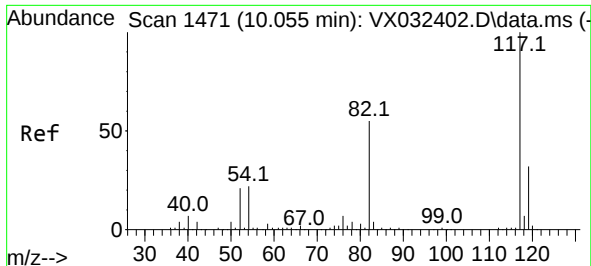
Tgt Ion: 98 Resp: 267250
Ion Ratio Lower Upper
98 100
100 62.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.189 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032592.D
Acq: 05 Nov 2022 00:07

Tgt Ion: 95 Resp: 102117
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 79.8 0.0 154.4

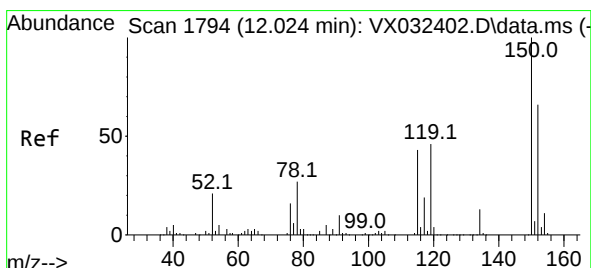
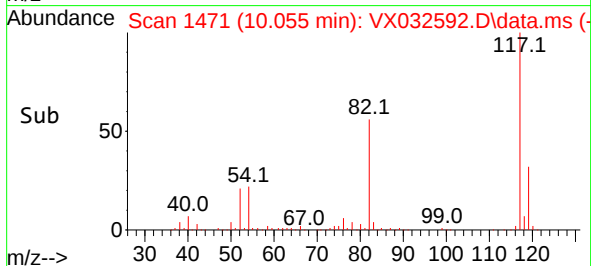
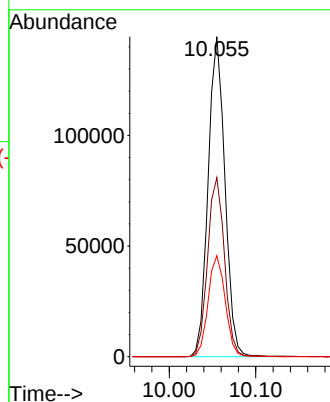
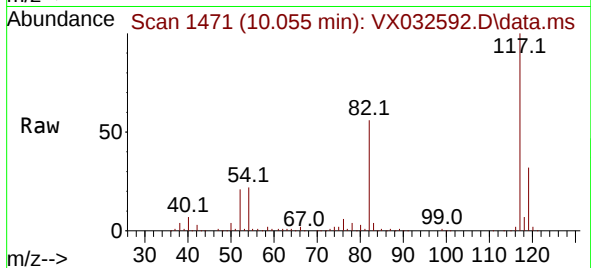




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032592.D
Acq: 05 Nov 2022 00:07

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBL02

Tgt Ion:117 Resp: 194845
Ion Ratio Lower Upper
117 100
82 56.0 44.3 66.5
119 31.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032592.D
Acq: 05 Nov 2022 00:07

Tgt Ion:152 Resp: 94402
Ion Ratio Lower Upper
152 100
115 60.9 44.0 132.0
150 155.4 0.0 351.8

