

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031590.D
 Acq On : 23 Sep 2022 00:14
 Operator : JC/MD
 Sample : VX0922WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBL02

Quant Time: Sep 23 01:52:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126816	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54159	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74553	52.284	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.560%
35) Dibromofluoromethane	5.385	113	63121	48.128	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.260%
50) Toluene-d8	8.653	98	245616	48.613	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.220%
62) 4-Bromofluorobenzene	11.079	95	76391	44.636	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.280%

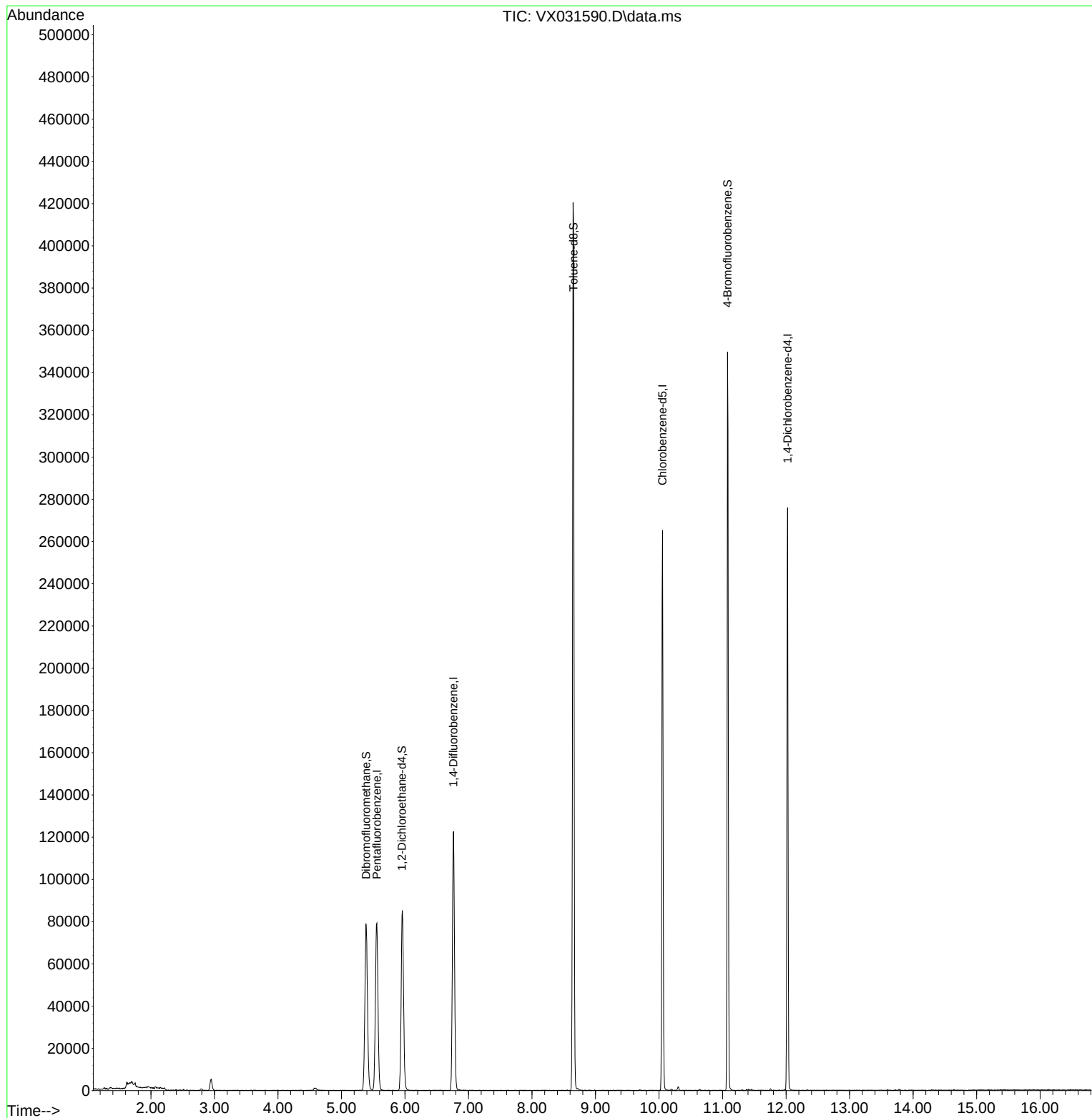
Target Compounds	Qvalue

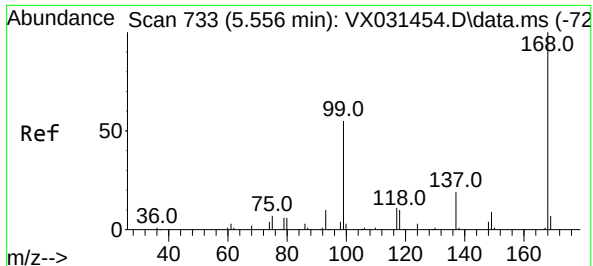
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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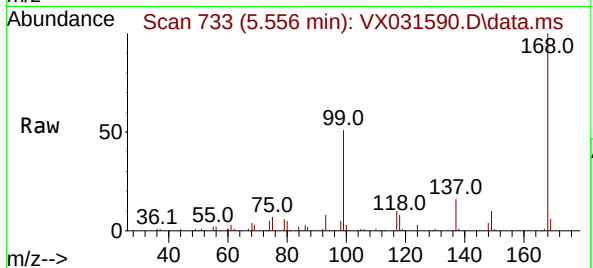
Quant Time: Sep 23 01:52:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
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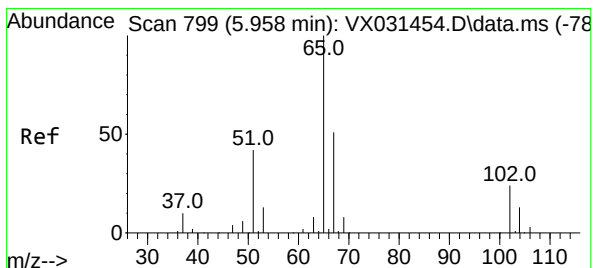
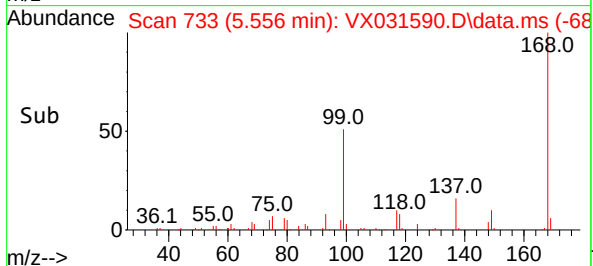
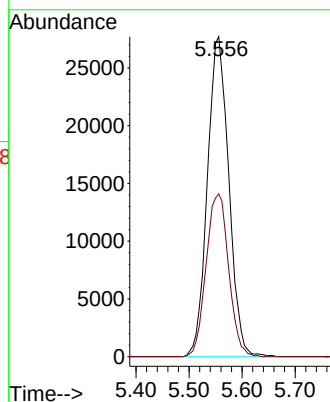


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031590.D
Acq: 23 Sep 2022 00:14

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBL02

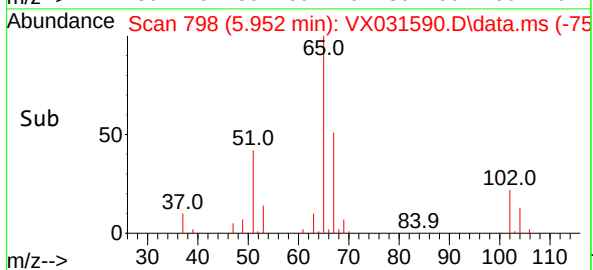
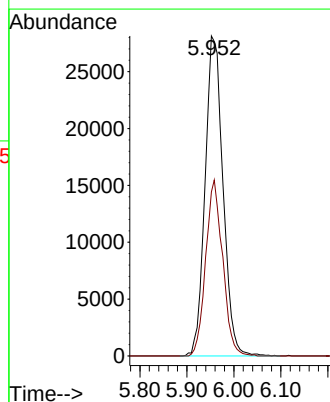
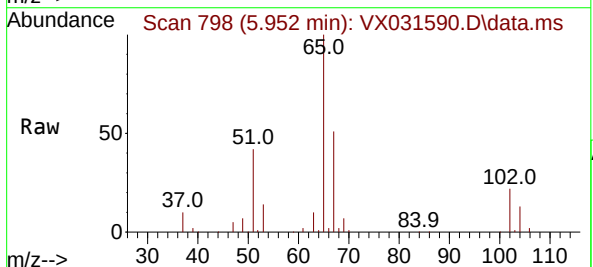


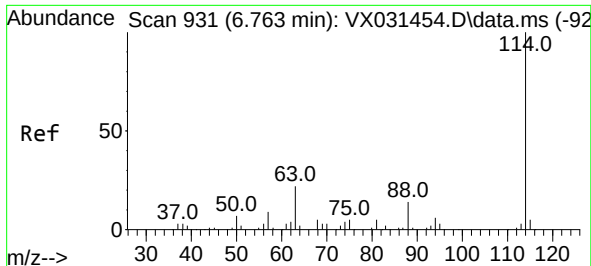
Tgt Ion:168 Resp: 77680
Ion Ratio Lower Upper
168 100
99 50.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.284 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031590.D
Acq: 23 Sep 2022 00:14

Tgt Ion: 65 Resp: 74553
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.4

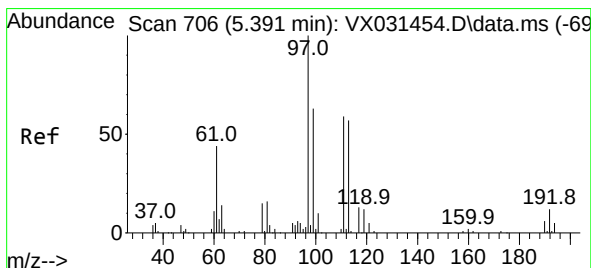
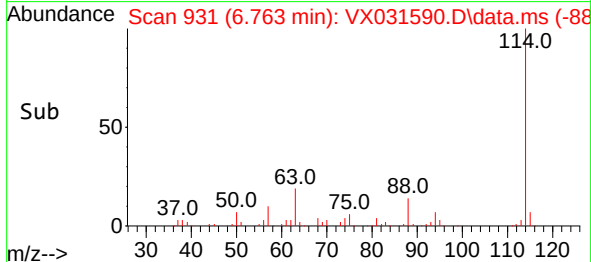
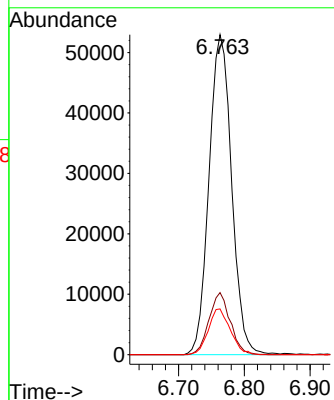
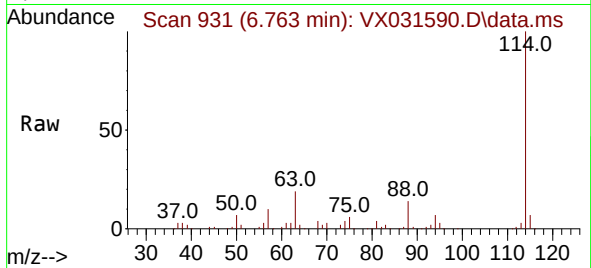




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031590.D
Acq: 23 Sep 2022 00:14

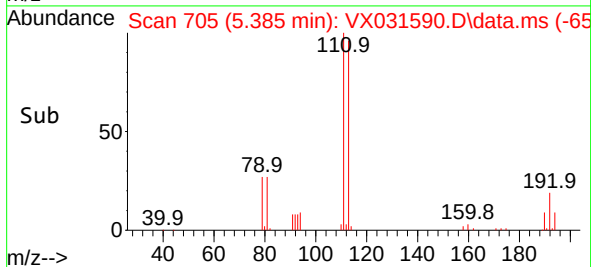
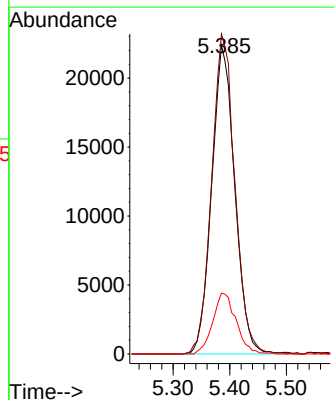
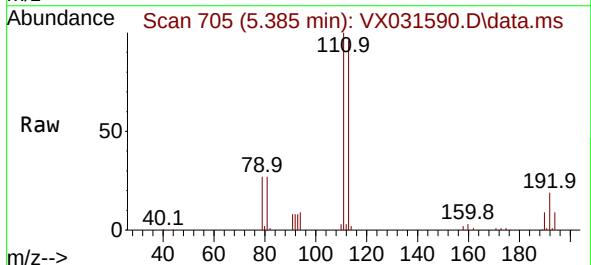
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBL02

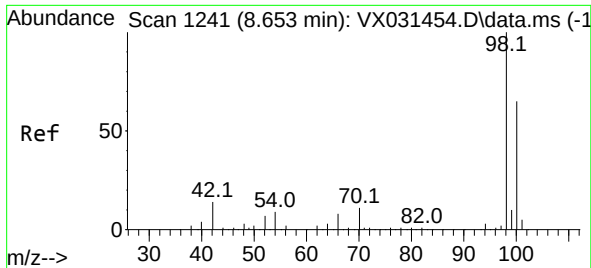
Tgt Ion:114 Resp: 126816
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.6
88 14.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.128 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031590.D
Acq: 23 Sep 2022 00:14

Tgt Ion:113 Resp: 63121
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 20.0 14.1 21.1

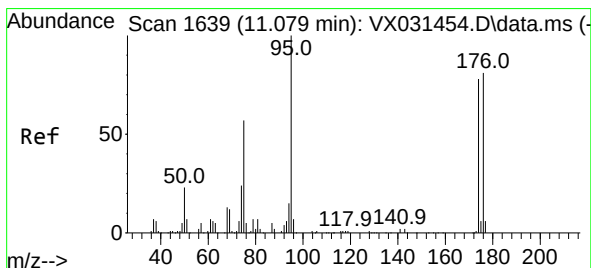
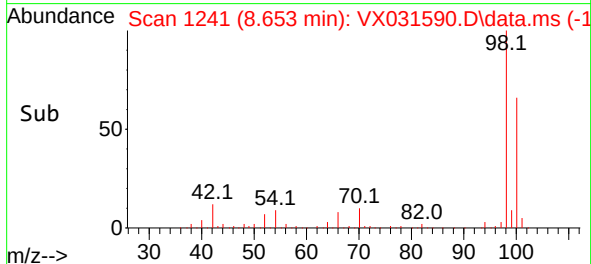
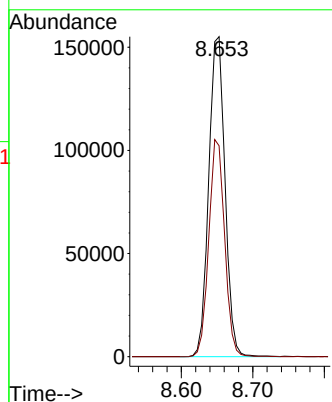
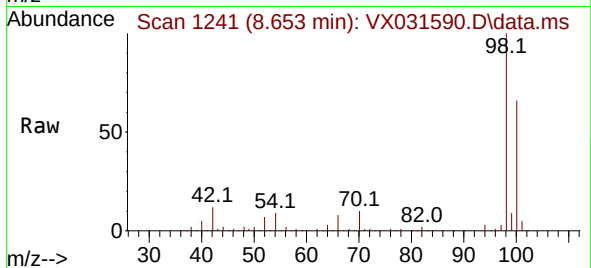




#50
Toluene-d8
Concen: 48.613 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031590.D
Acq: 23 Sep 2022 00:14

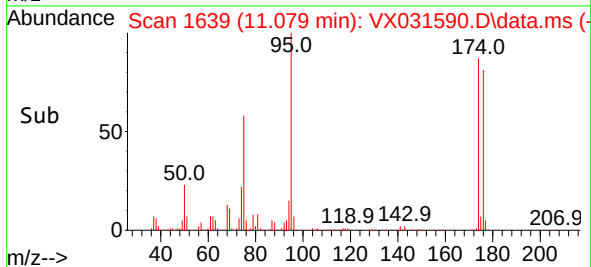
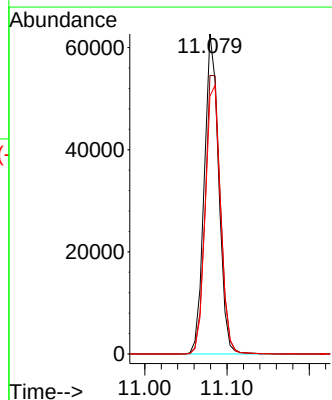
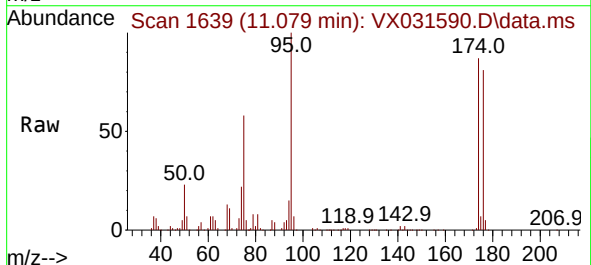
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBL02

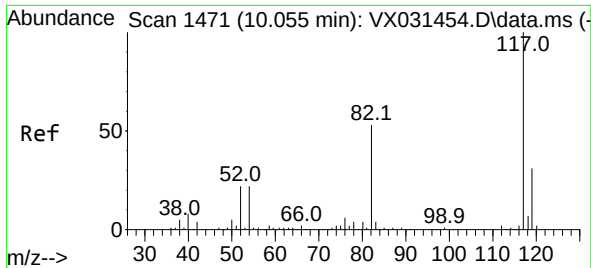
Tgt Ion: 98 Resp: 245616
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.636 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031590.D
Acq: 23 Sep 2022 00:14

Tgt Ion: 95 Resp: 76391
Ion Ratio Lower Upper
95 100
174 92.7 0.0 153.2
176 88.8 0.0 144.0

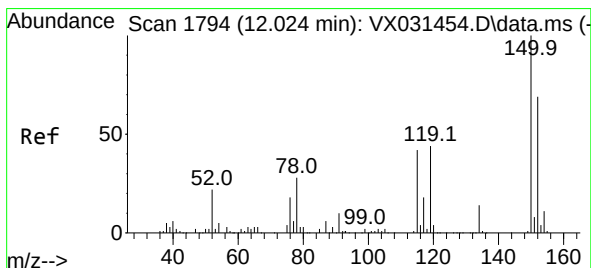
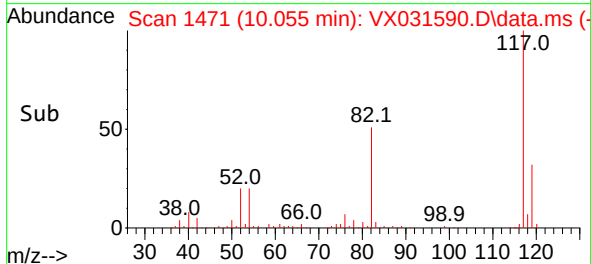
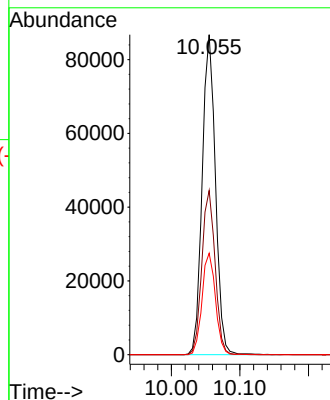
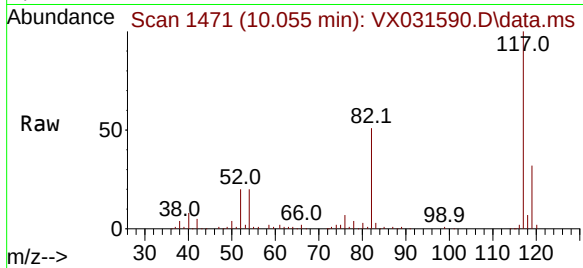




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031590.D
Acq: 23 Sep 2022 00:14

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBL02

Tgt Ion:117 Resp: 116874
Ion Ratio Lower Upper
117 100
82 51.3 46.8 70.2
119 31.7 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: VX031590.D
Acq: 23 Sep 2022 00:14

Tgt Ion:152 Resp: 54159
Ion Ratio Lower Upper
152 100
115 54.5 43.4 130.1
150 158.7 0.0 346.8

