

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031571.D
 Acq On : 22 Sep 2022 15:34
 Operator : JC/MD
 Sample : N4642-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB091322

Quant Time: Sep 23 01:49:30 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	71771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	115830	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47758	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71841	54.578	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.160%
35) Dibromofluoromethane	5.385	113	60872	50.857	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	8.653	98	232898	50.468	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.940%
62) 4-Bromofluorobenzene	11.079	95	72281	46.240	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.480%

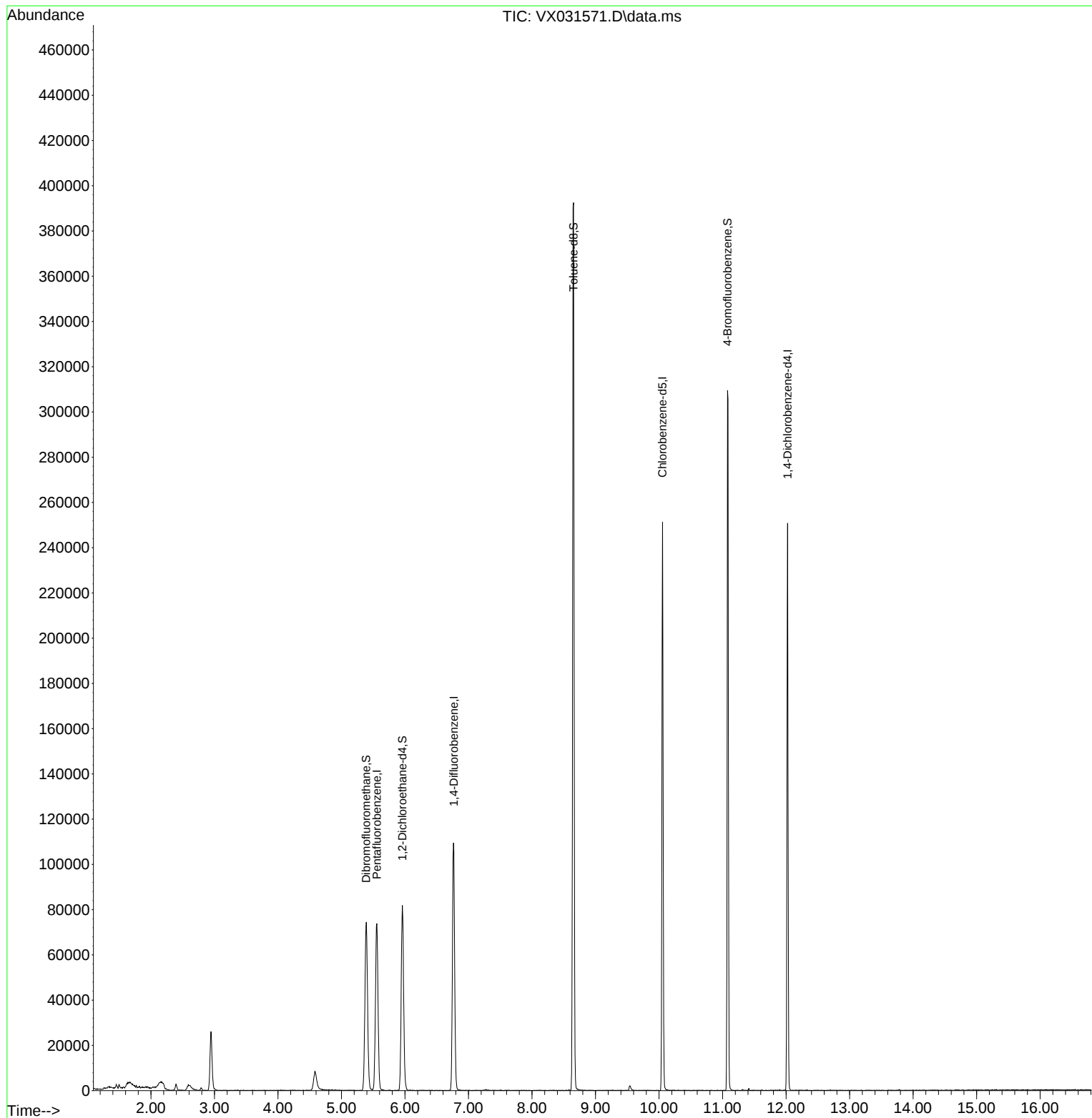
Target Compounds	Qvalue

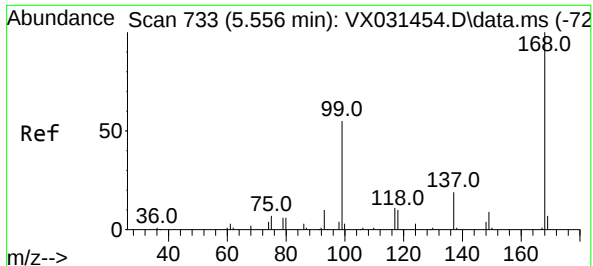
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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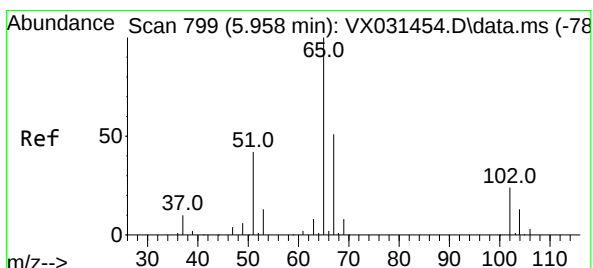
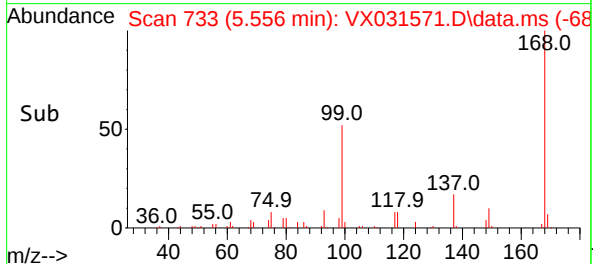
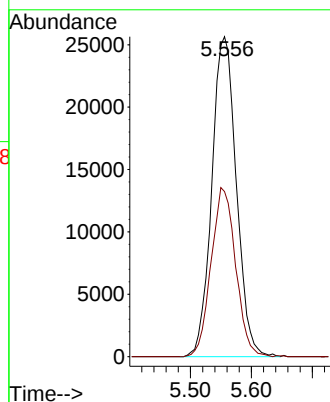
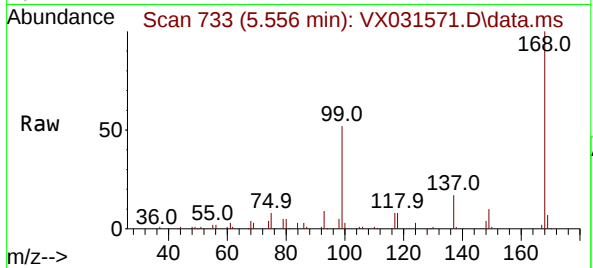




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031571.D
Acq: 22 Sep 2022 15:34

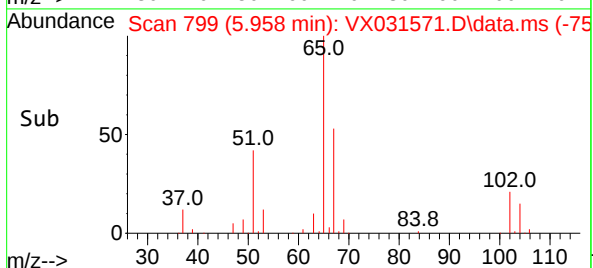
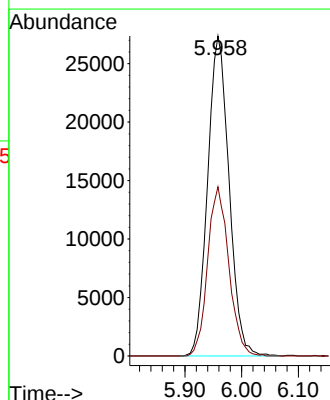
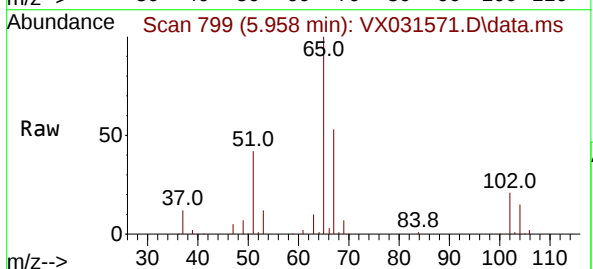
Instrument :
MSVOA_X
ClientSampleId :
FB091322

Tgt Ion:168 Resp: 71771
Ion Ratio Lower Upper
168 100
99 51.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.578 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031571.D
Acq: 22 Sep 2022 15:34

Tgt Ion: 65 Resp: 71841
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4

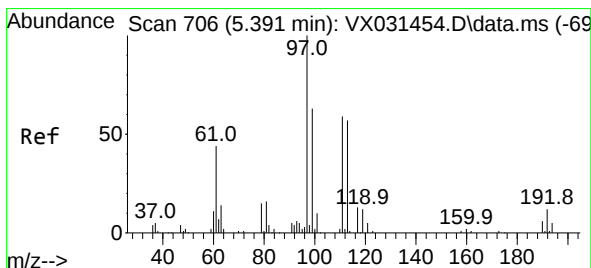
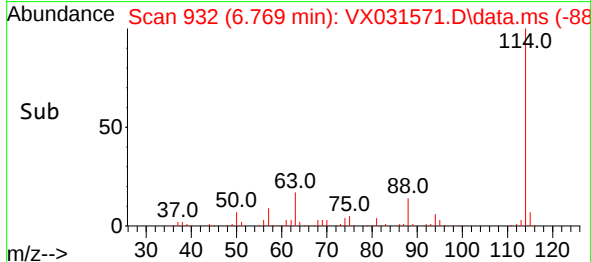
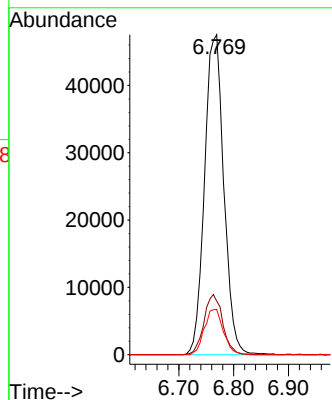
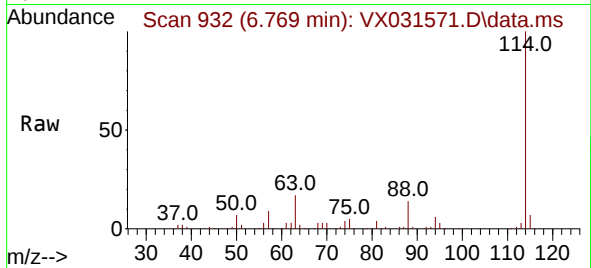




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX031571.D
Acq: 22 Sep 2022 15:34

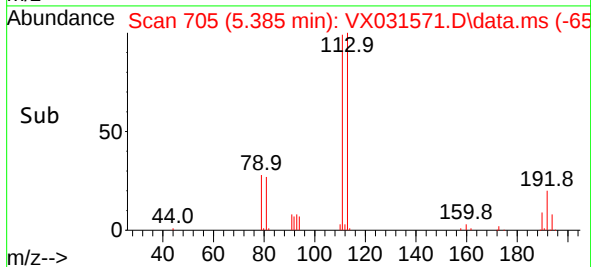
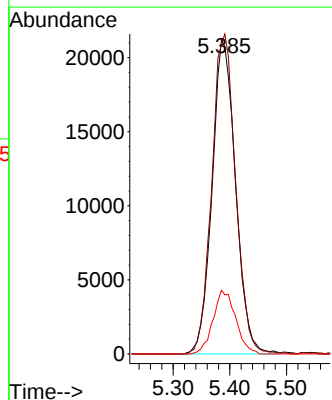
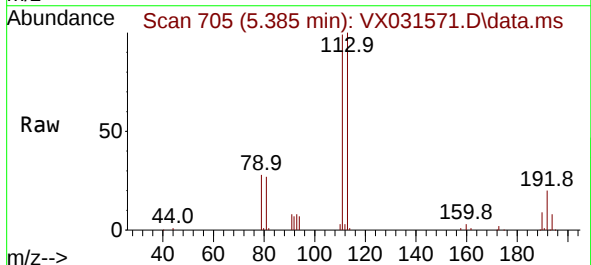
Instrument :
MSVOA_X
ClientSampleId :
FB091322

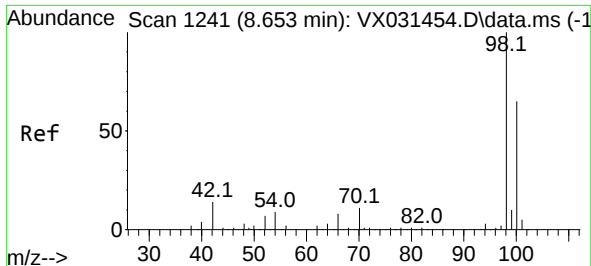
Tgt Ion:114 Resp: 115830
Ion Ratio Lower Upper
114 100
63 16.8 0.0 42.6
88 14.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.857 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031571.D
Acq: 22 Sep 2022 15:34

Tgt Ion:113 Resp: 60872
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.6 14.1 21.1

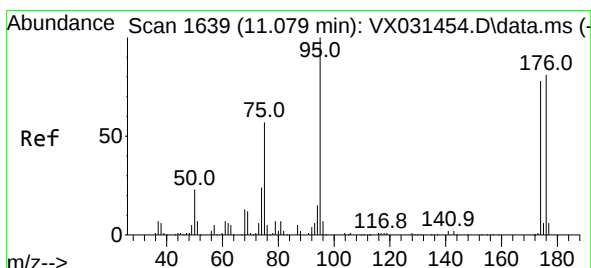
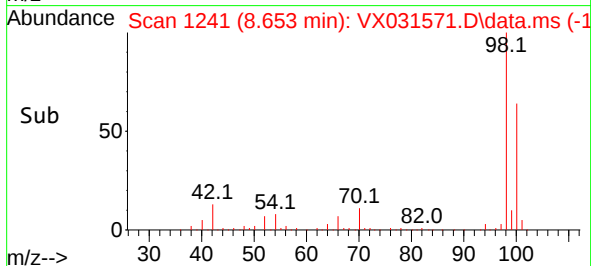
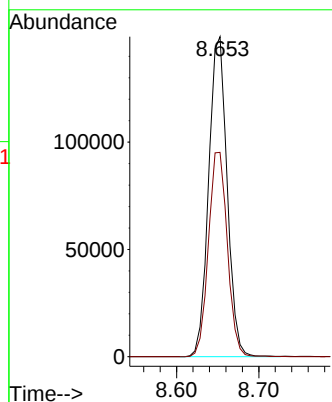
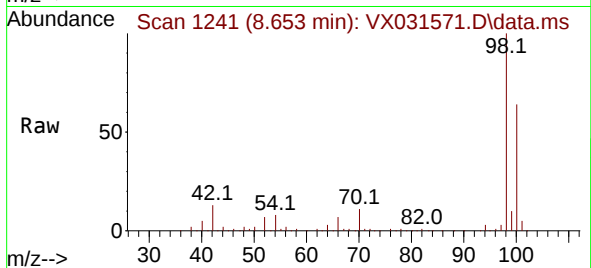




#50
Toluene-d8
Concen: 50.468 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031571.D
Acq: 22 Sep 2022 15:34

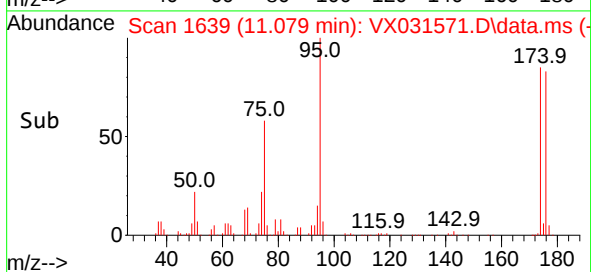
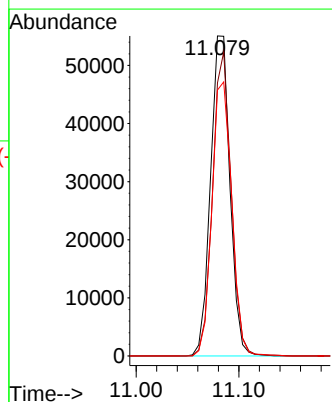
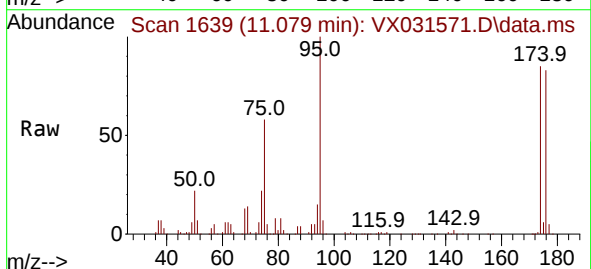
Instrument :
MSVOA_X
ClientSampleId :
FB091322

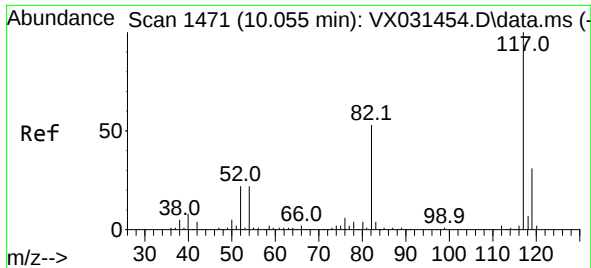
Tgt Ion: 98 Resp: 232898
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.240 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031571.D
Acq: 22 Sep 2022 15:34

Tgt Ion: 95 Resp: 72281
Ion Ratio Lower Upper
95 100
174 90.8 0.0 153.2
176 87.4 0.0 144.0

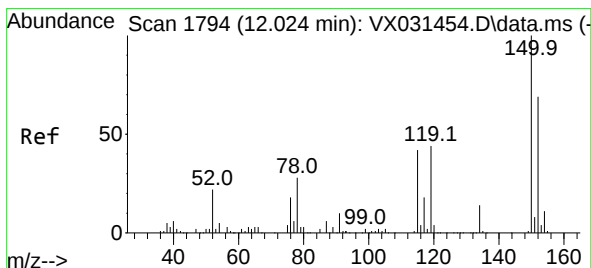
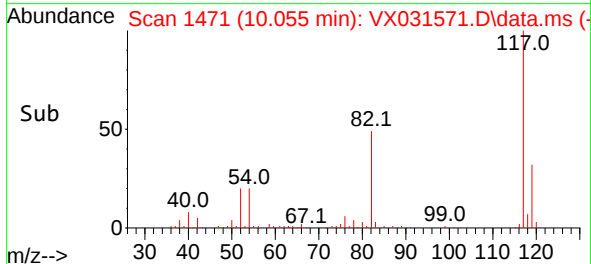
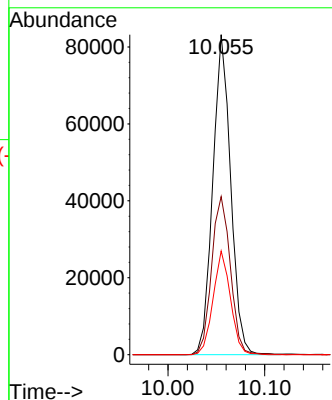
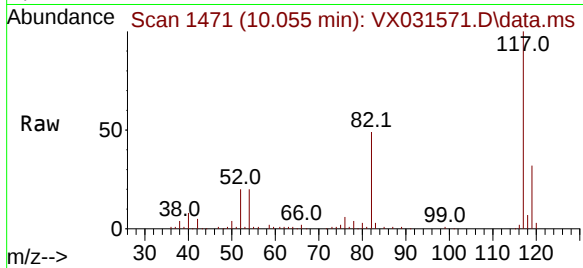




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031571.D
Acq: 22 Sep 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
FB091322

Tgt Ion:117 Resp: 106878
Ion Ratio Lower Upper
117 100
82 49.4 46.8 70.2
119 32.4 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: VX031571.D
Acq: 22 Sep 2022 15:34

Tgt Ion:152 Resp: 47758
Ion Ratio Lower Upper
152 100
115 56.0 43.4 130.1
150 159.4 0.0 346.8

