

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031554.D
 Acq On : 22 Sep 2022 06:53
 Operator : JC/MD
 Sample : N4642-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9DA

Quant Time: Sep 22 09:22:22 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	5.550	168	73946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50147	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74171	54.693	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.380%
35) Dibromofluoromethane	5.385	113	62652	50.982	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.960%
50) Toluene-d8	8.653	98	245426	51.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.600%
62) 4-Bromofluorobenzene	11.079	95	74670	46.524	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.040%

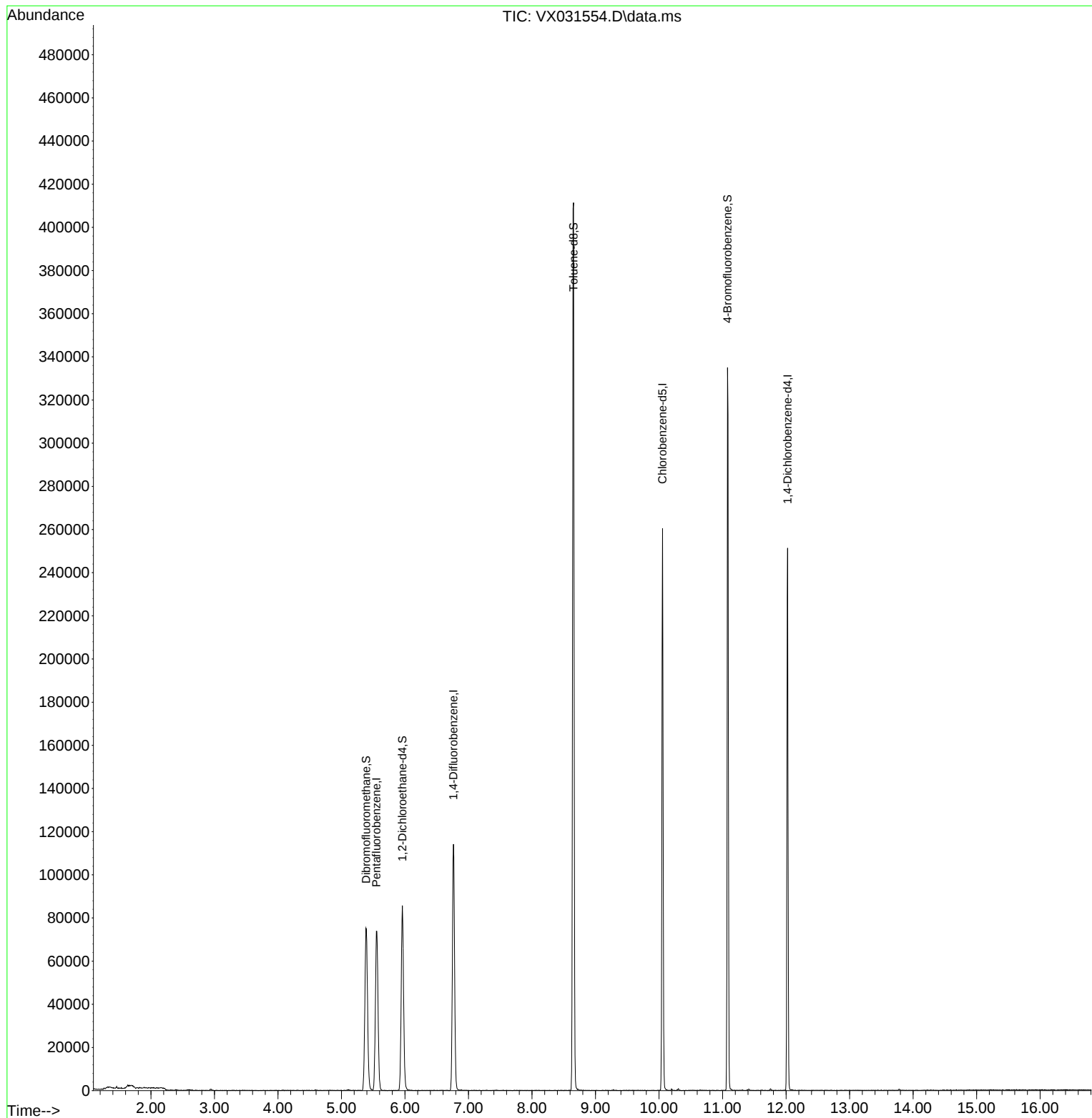
Target Compounds	Qvalue

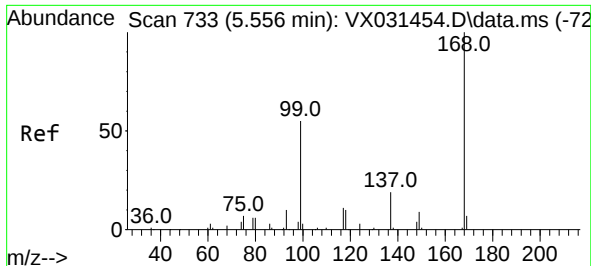
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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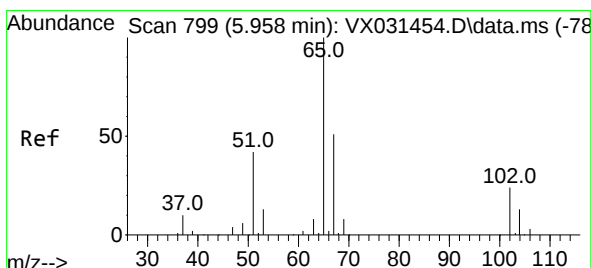
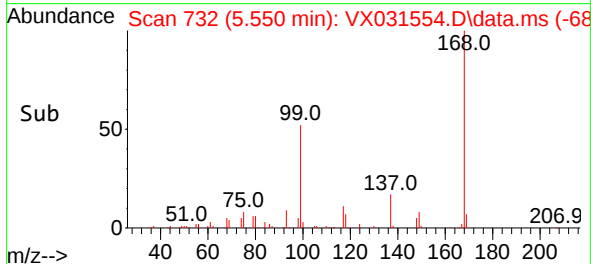
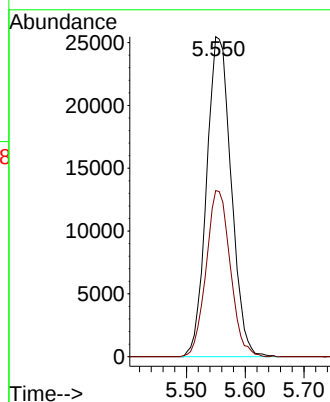
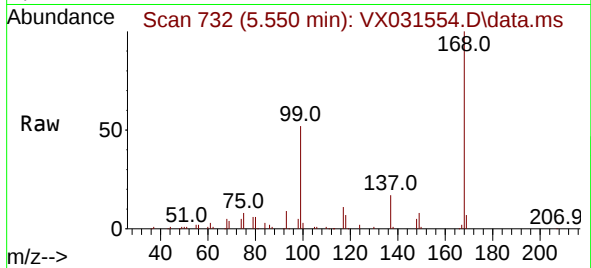




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031554.D
Acq: 22 Sep 2022 06:53

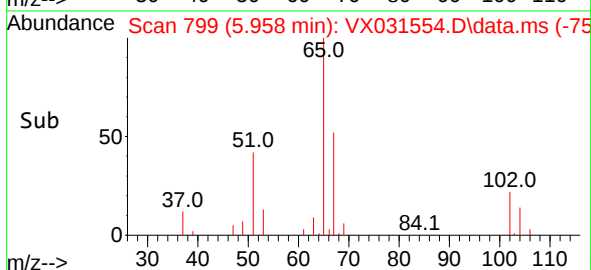
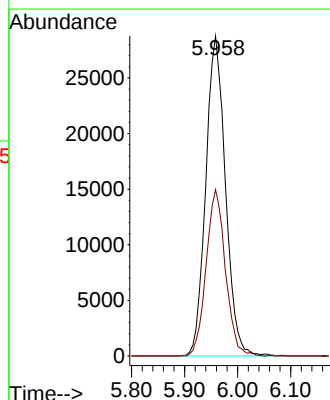
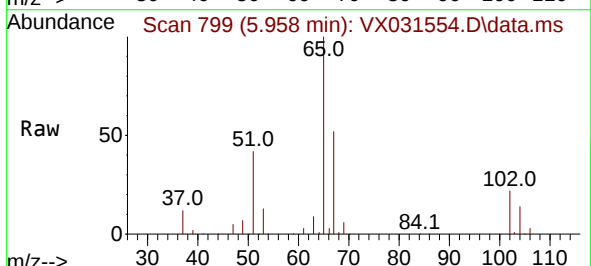
Instrument :
MSVOA_X
ClientSampleId :
MW-9DA

Tgt Ion:168 Resp: 73946
Ion Ratio Lower Upper
168 100
99 51.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.693 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031554.D
Acq: 22 Sep 2022 06:53

Tgt Ion: 65 Resp: 74171
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.4

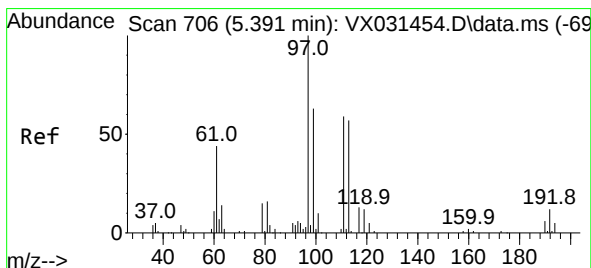
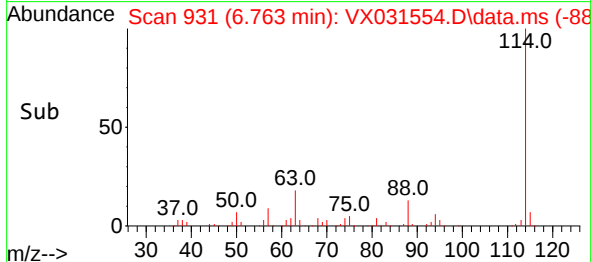
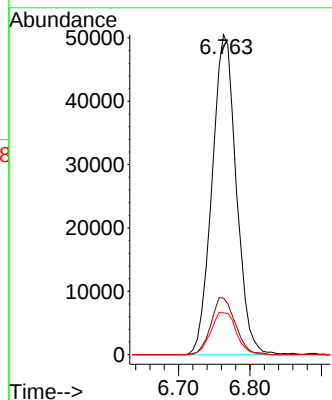
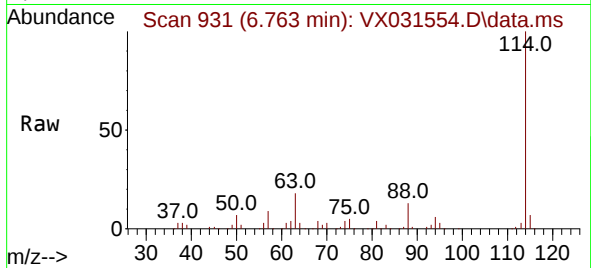




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031554.D
Acq: 22 Sep 2022 06:53

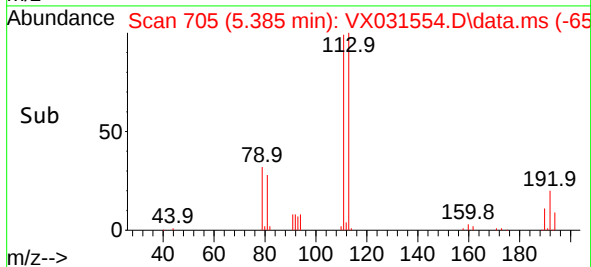
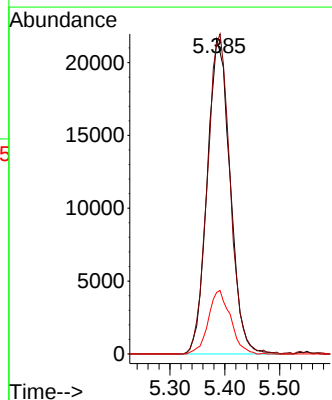
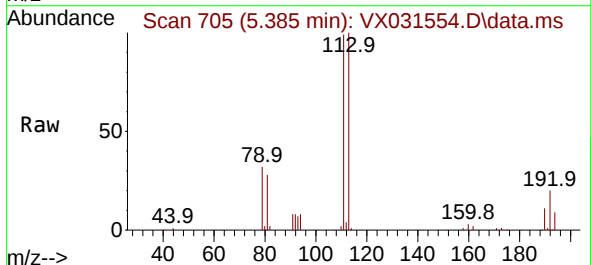
Instrument :
MSVOA_X
ClientSampleId :
MW-9DA

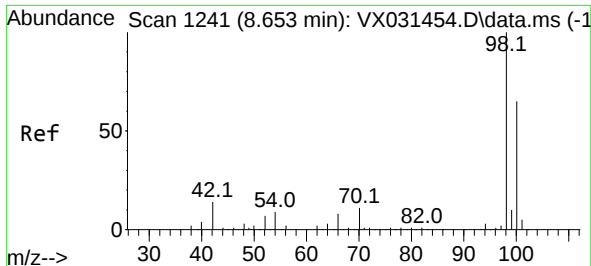
Tgt Ion:114 Resp: 118928
Ion Ratio Lower Upper
114 100
63 17.7 0.0 42.6
88 13.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.982 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031554.D
Acq: 22 Sep 2022 06:53

Tgt Ion:113 Resp: 62652
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 19.5 14.1 21.1

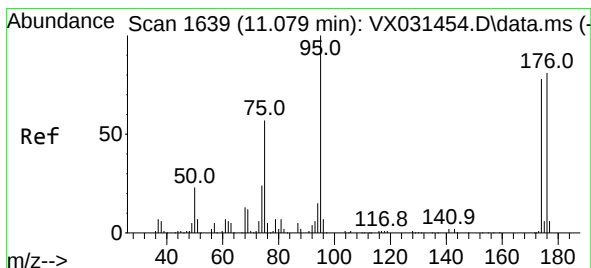
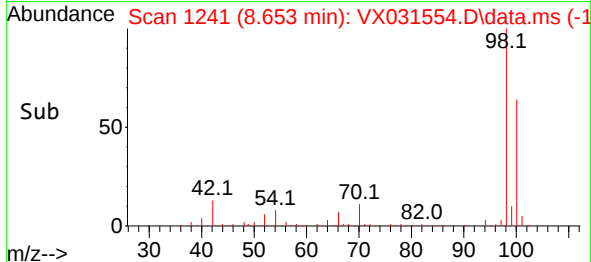
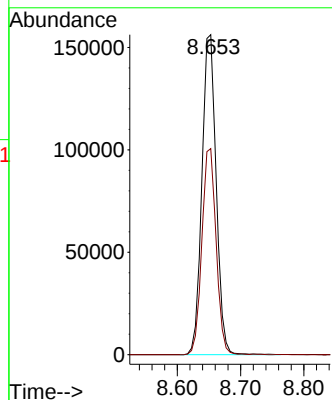
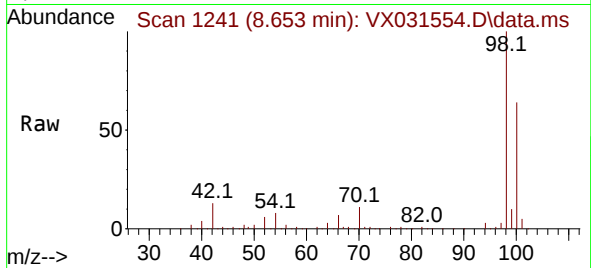




#50
Toluene-d8
Concen: 51.797 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031554.D
Acq: 22 Sep 2022 06:53

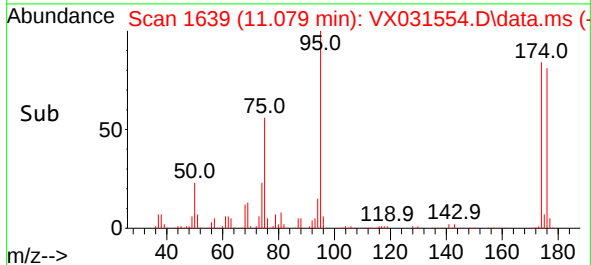
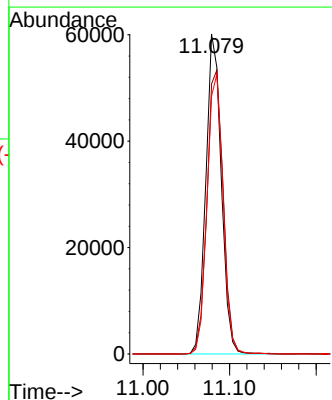
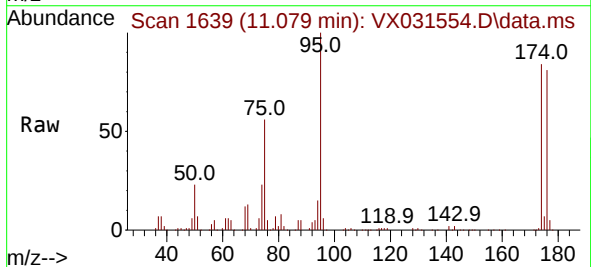
Instrument :
MSVOA_X
ClientSampleId :
MW-9DA

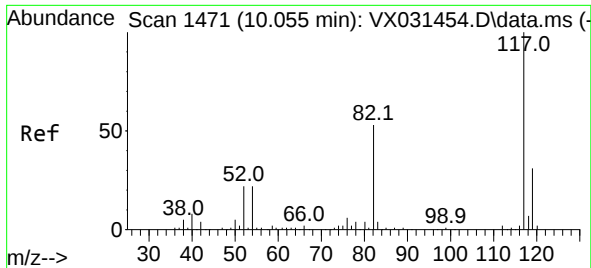
Tgt Ion: 98 Resp: 245426
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.524 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031554.D
Acq: 22 Sep 2022 06:53

Tgt Ion: 95 Resp: 74670
Ion Ratio Lower Upper
95 100
174 93.1 0.0 153.2
176 90.5 0.0 144.0

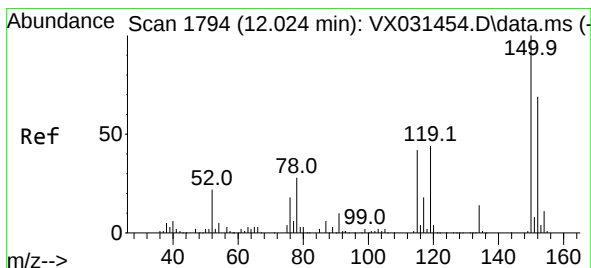
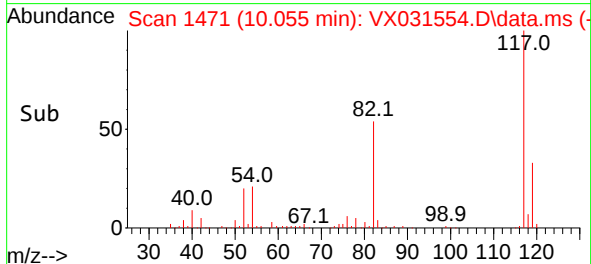
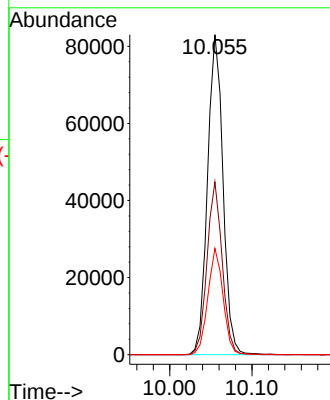
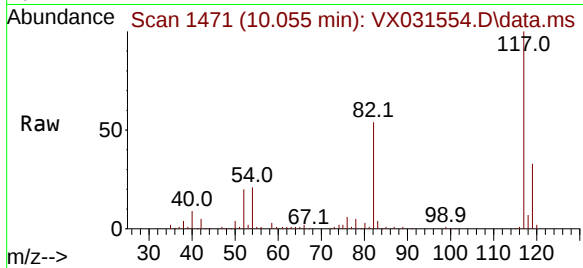




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031554.D
Acq: 22 Sep 2022 06:53

Instrument :
MSVOA_X
ClientSampleId :
MW-9DA

Tgt Ion:117 Resp: 108719
Ion Ratio Lower Upper
117 100
82 54.0 46.8 70.2
119 33.2 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: VX031554.D
Acq: 22 Sep 2022 06:53

Tgt Ion:152 Resp: 50147
Ion Ratio Lower Upper
152 100
115 54.0 43.4 130.1
150 157.9 0.0 346.8

