

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026813.D
 Acq On : 08 Feb 2022 11:37
 Operator : JC/MD
 Sample : VX0208WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBL01

Quant Time: Feb 09 02:59:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	131629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81893	51.829	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.660%	
35) Dibromofluoromethane	5.391	113	67235	52.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.140%	
50) Toluene-d8	8.653	98	249632	52.665	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.340%	
62) 4-Bromofluorobenzene	11.079	95	89954	53.904	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.800%	

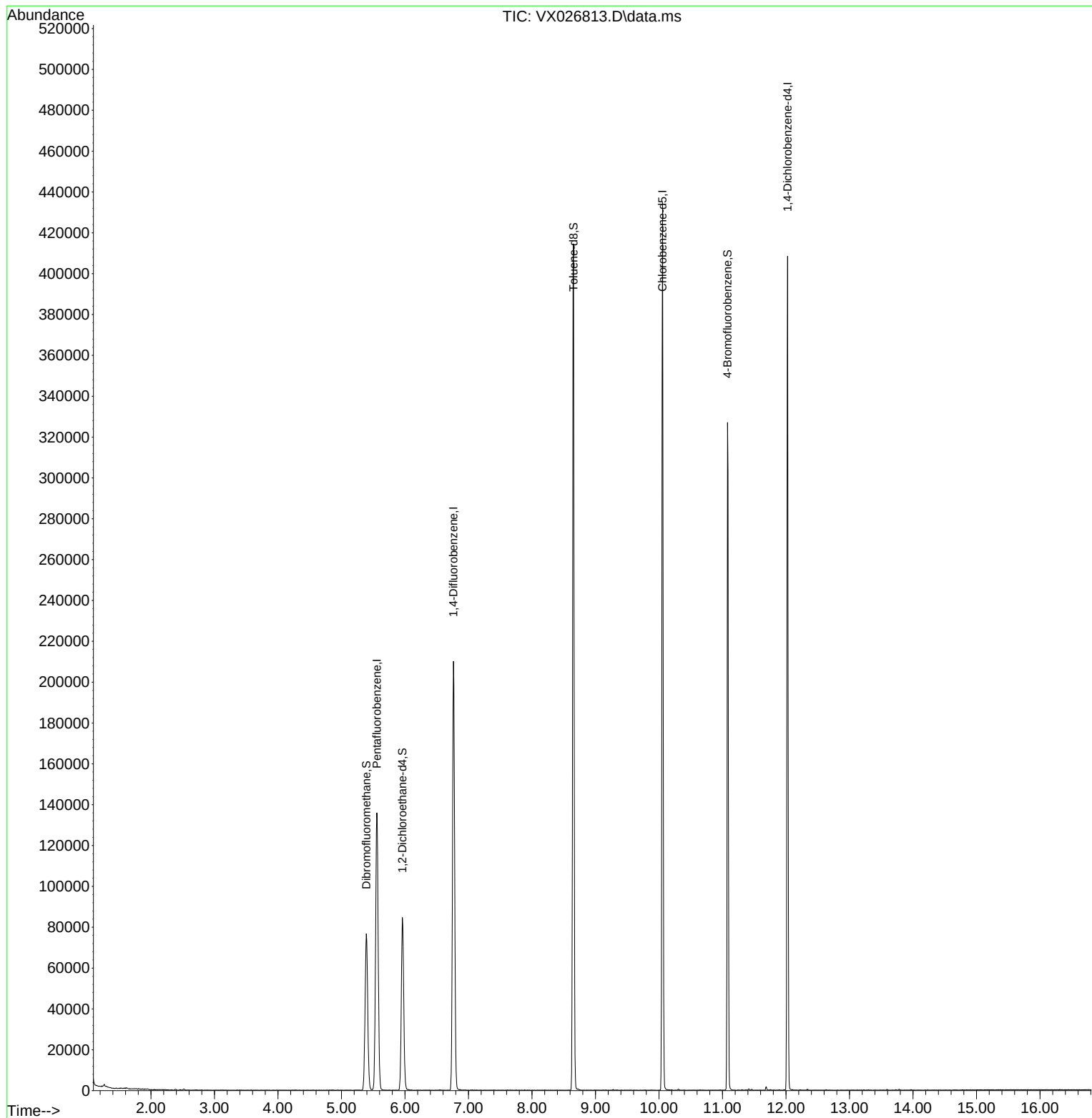
Target Compounds	Qvalue

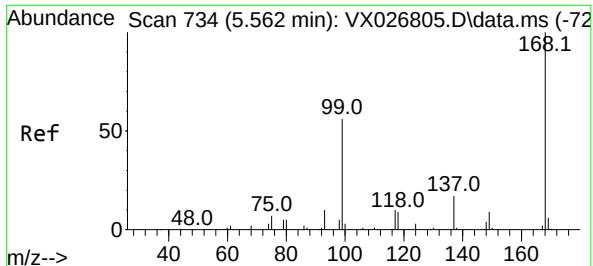
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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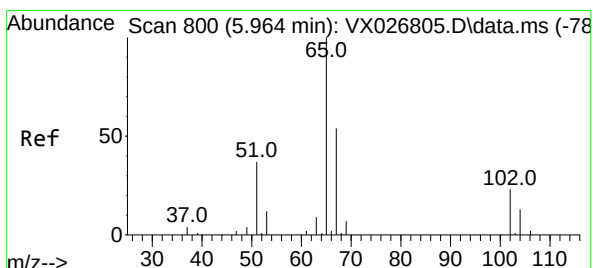
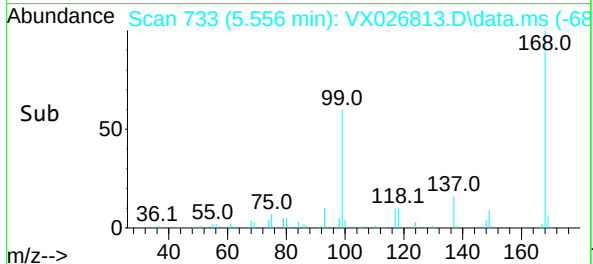
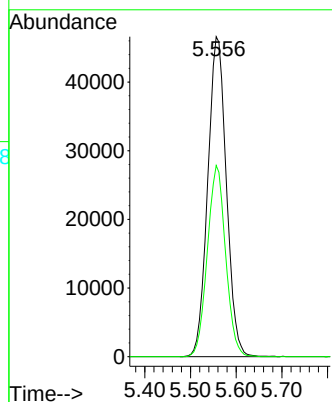
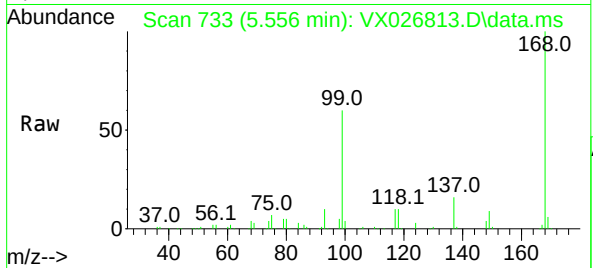




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX026813.D
Acq: 08 Feb 2022 11:37

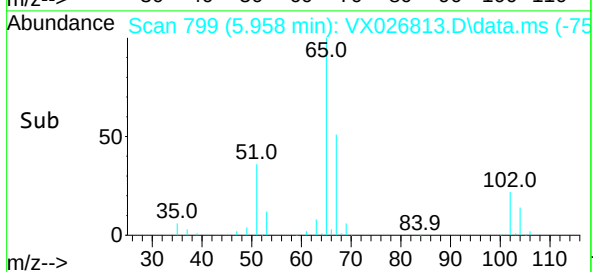
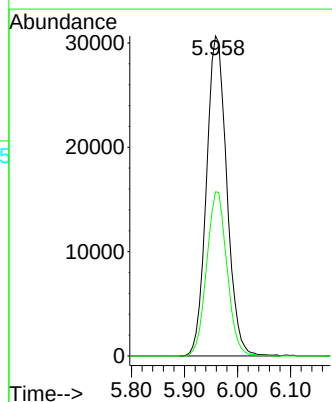
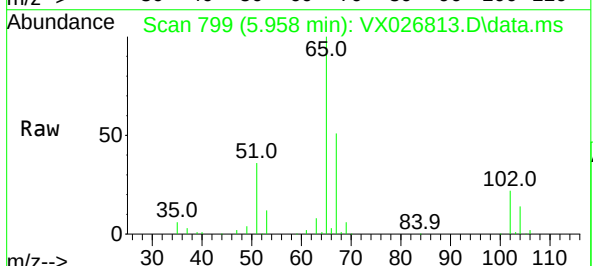
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL01

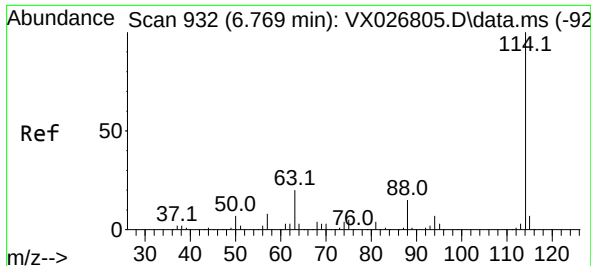
Tgt Ion:168 Resp: 131629
Ion Ratio Lower Upper
168 100
99 59.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 51.829 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026813.D
Acq: 08 Feb 2022 11:37

Tgt Ion: 65 Resp: 81893
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

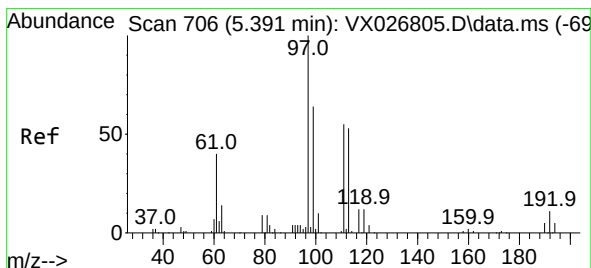
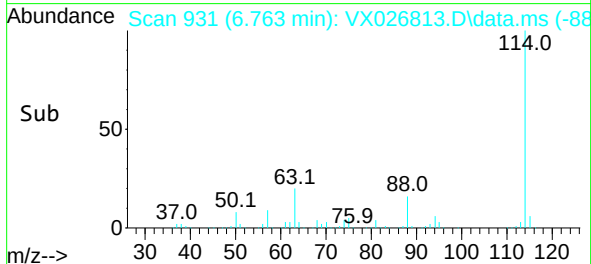
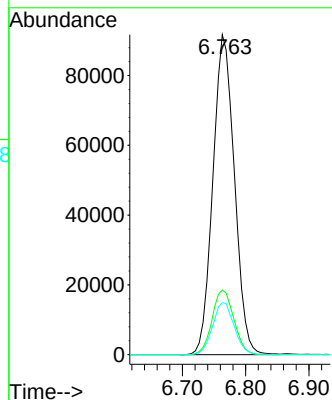
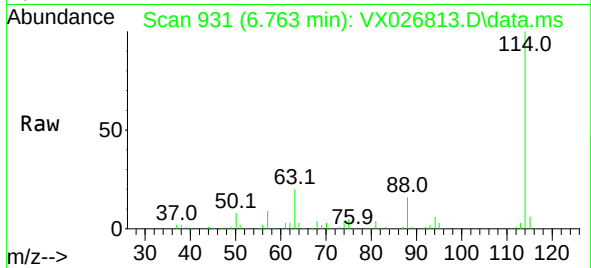




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026813.D
Acq: 08 Feb 2022 11:37

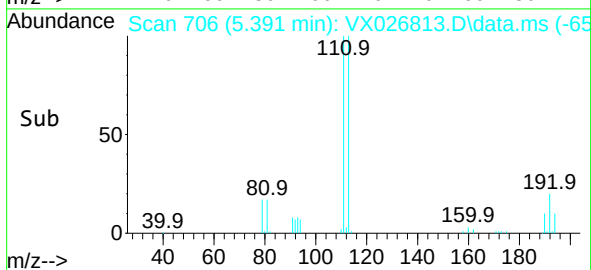
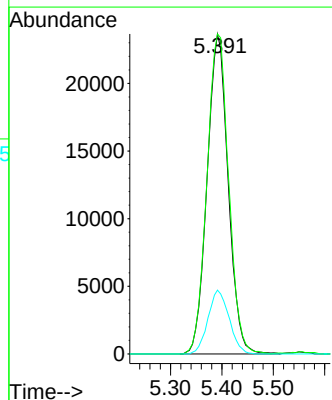
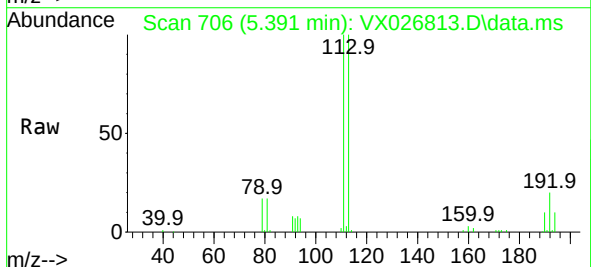
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL01

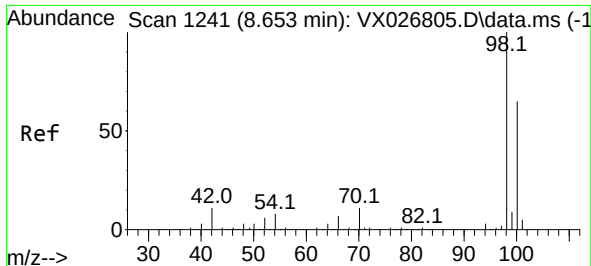
Tgt Ion:114 Resp: 216741
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.068 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026813.D
Acq: 08 Feb 2022 11:37

Tgt Ion:113 Resp: 67235
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 20.0 15.0 22.4

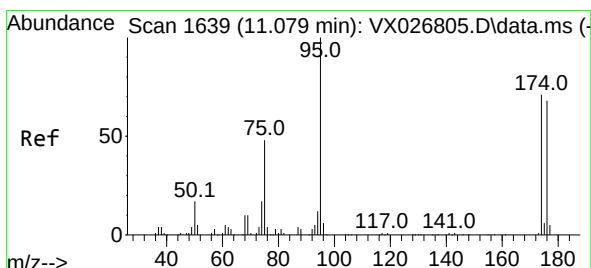
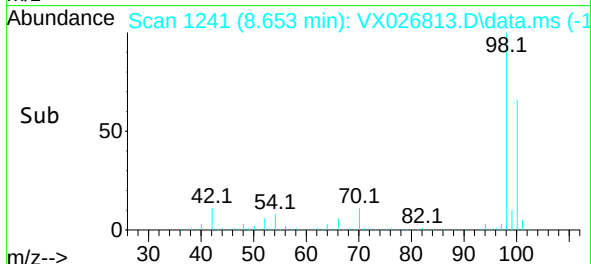
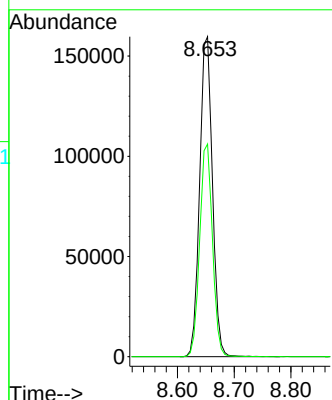
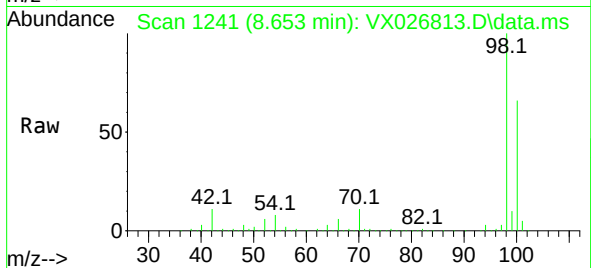




#50
Toluene-d8
Concen: 52.665 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026813.D
Acq: 08 Feb 2022 11:37

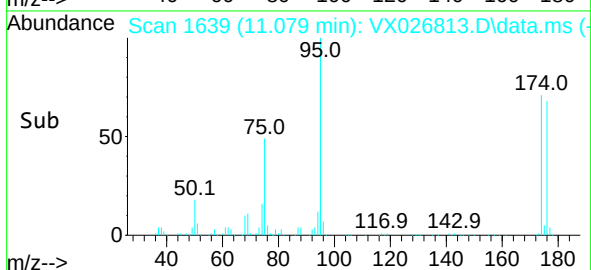
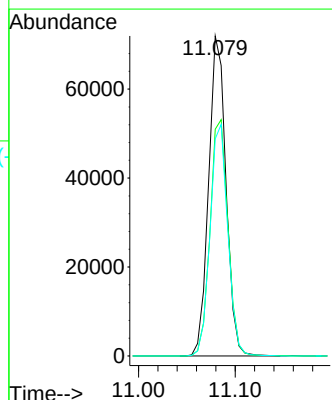
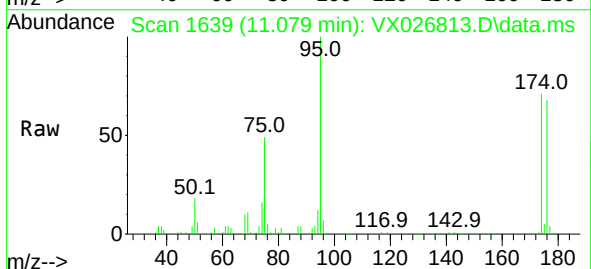
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL01

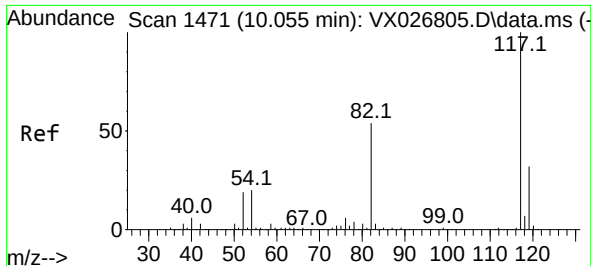
Tgt Ion: 98 Resp: 249632
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 53.904 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026813.D
Acq: 08 Feb 2022 11:37

Tgt Ion: 95 Resp: 89954
Ion Ratio Lower Upper
95 100
174 76.1 0.0 148.6
176 73.7 0.0 141.4

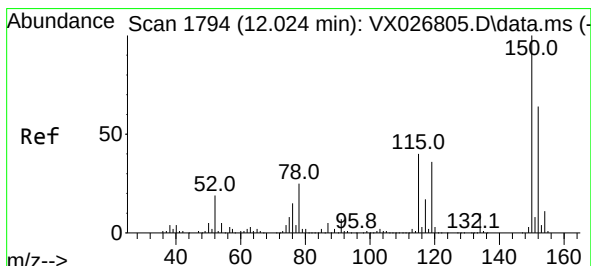
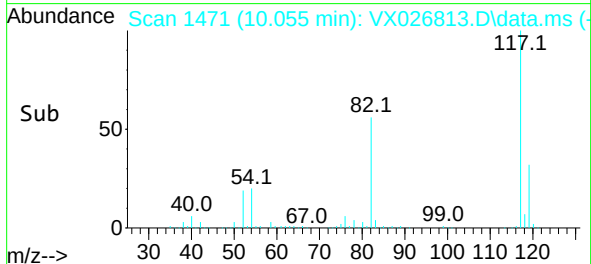
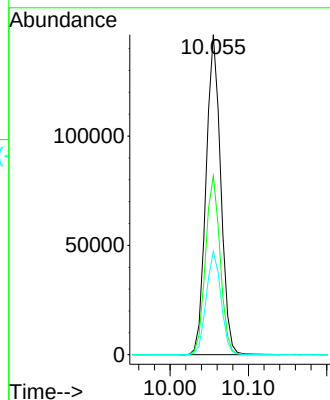
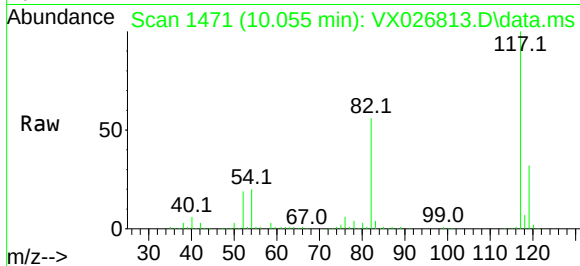




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026813.D
Acq: 08 Feb 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL01

Tgt Ion:117 Resp: 189819
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026813.D
Acq: 08 Feb 2022 11:37

Tgt Ion:152 Resp: 82409
Ion Ratio Lower Upper
152 100
115 60.7 44.2 132.6
150 158.1 0.0 348.2

