

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026754.D
 Acq On : 03 Feb 2022 12:59
 Operator : JC/MD
 Sample : VX0203WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBL01

Quant Time: Feb 04 02:32:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224515	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84035	44.330	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.660%
35) Dibromofluoromethane	5.385	113	70061	48.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	8.647	98	263831	50.498	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.000%
62) 4-Bromofluorobenzene	11.079	95	93421	50.335	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.680%

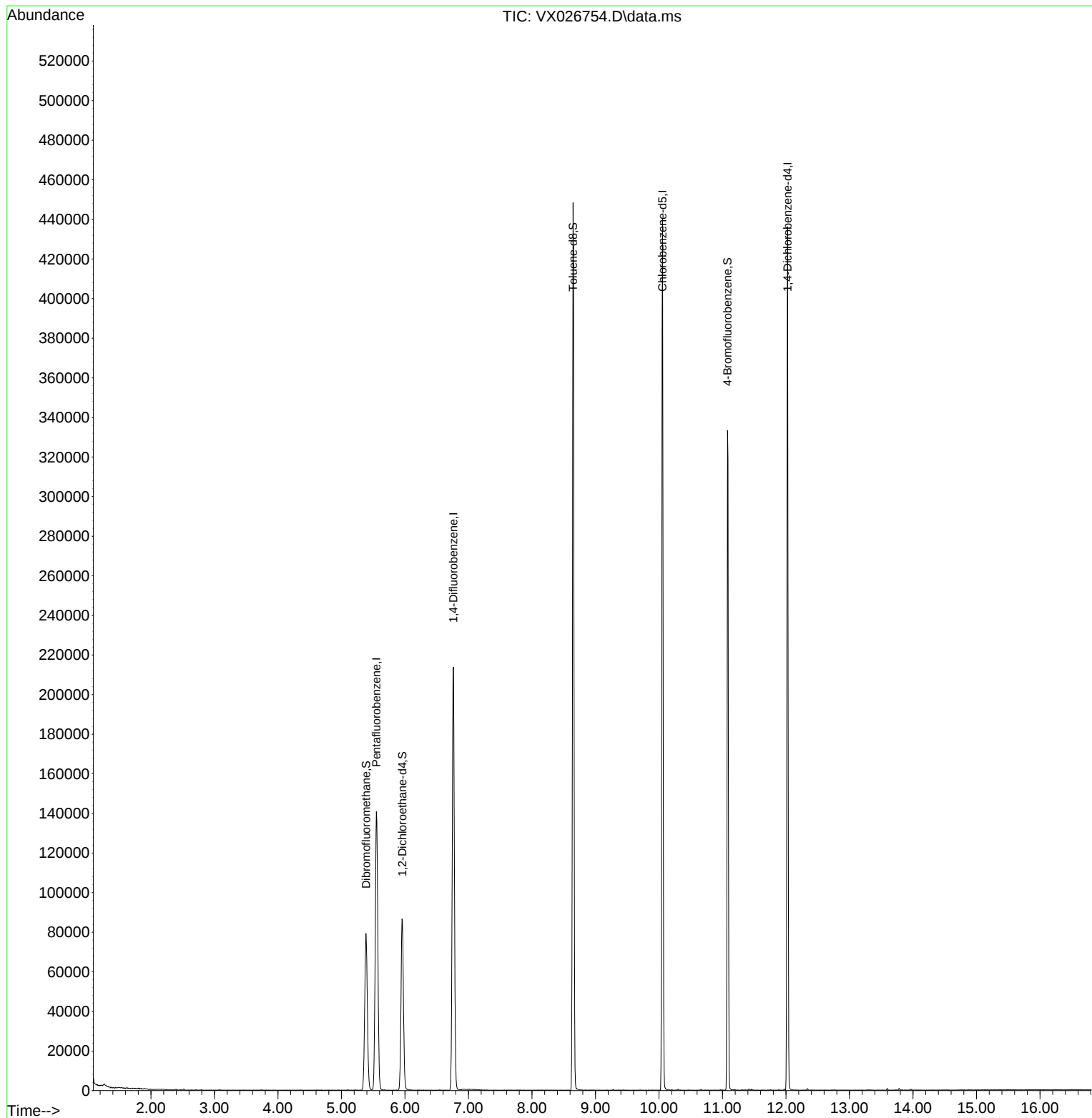
Target Compounds	Qvalue

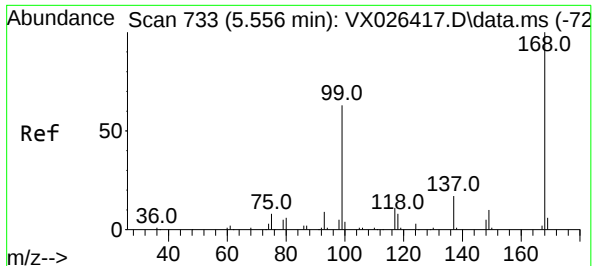
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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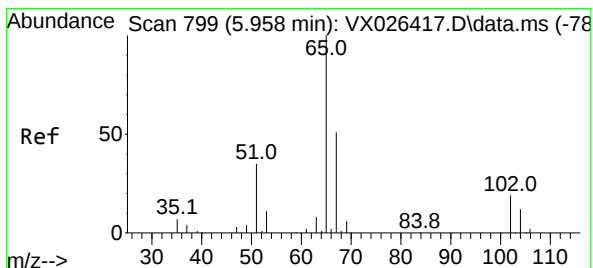
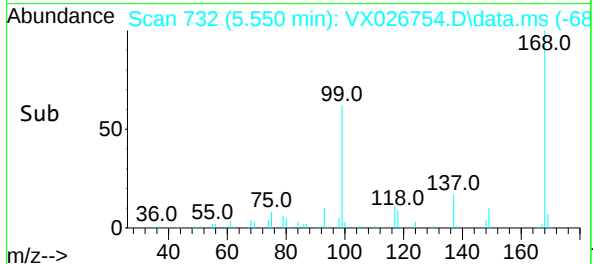
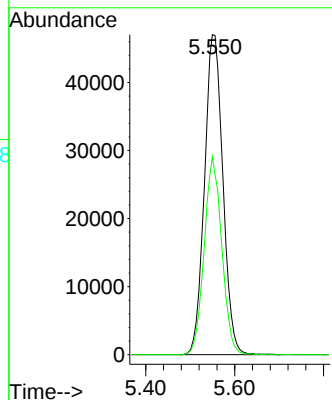
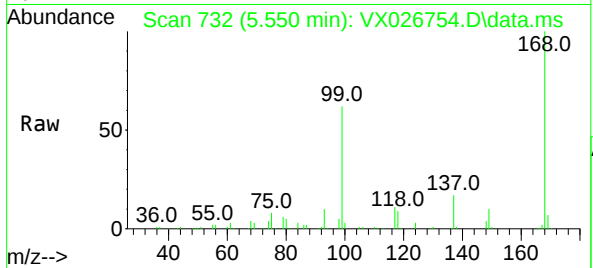




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

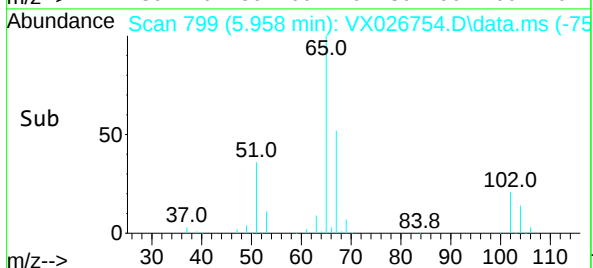
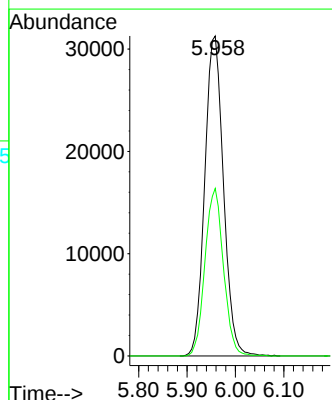
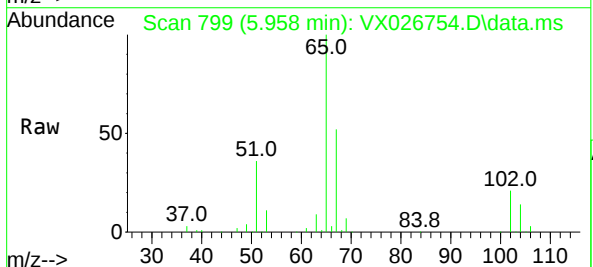
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

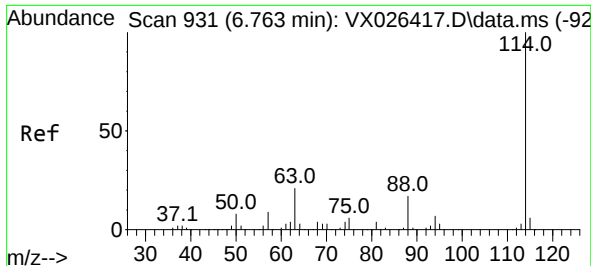
Tgt Ion:168 Resp: 135702
Ion Ratio Lower Upper
168 100
99 61.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 44.330 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

Tgt Ion: 65 Resp: 84035
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

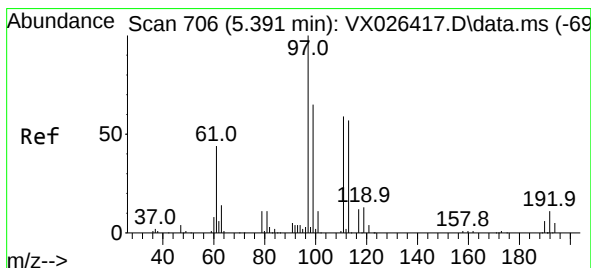
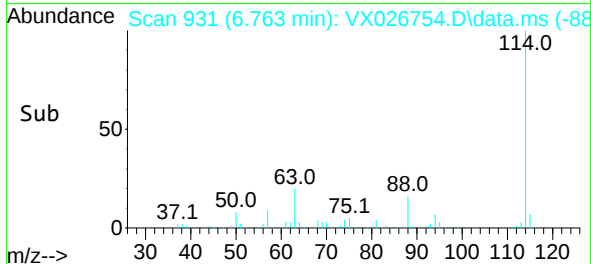
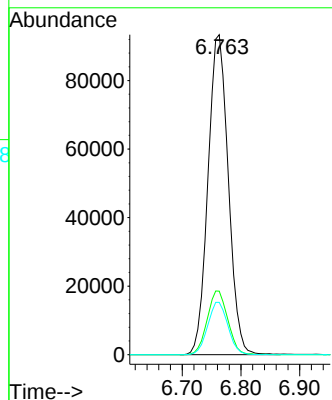
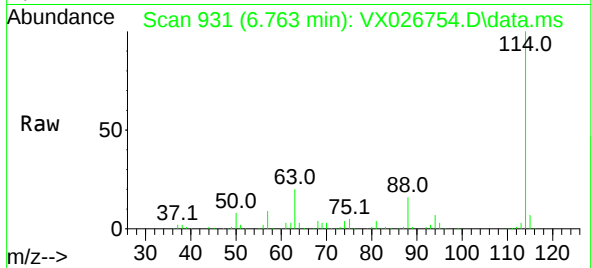




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

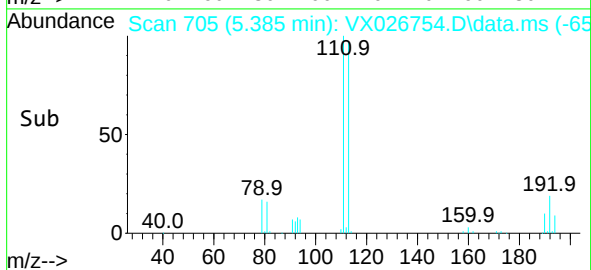
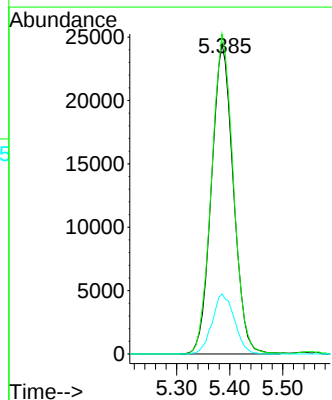
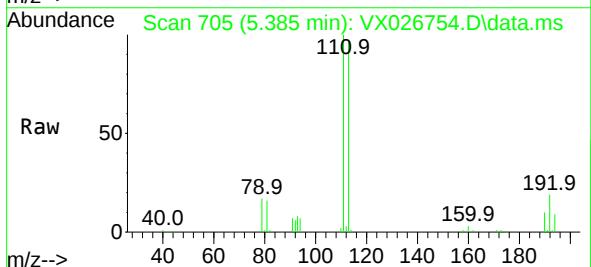
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

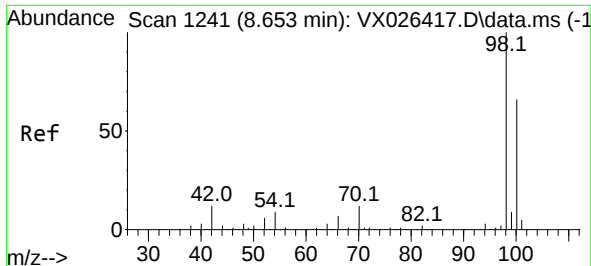
Tgt Ion:114 Resp: 224515
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.323 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

Tgt Ion:113 Resp: 70061
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.7 15.0 22.4

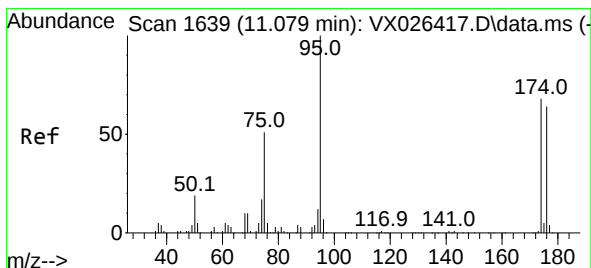
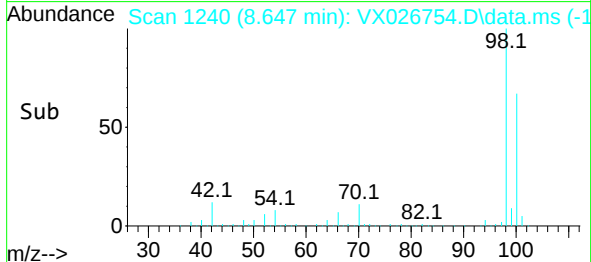
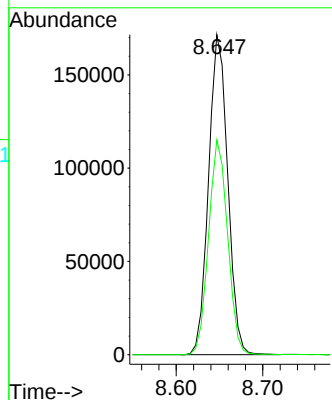
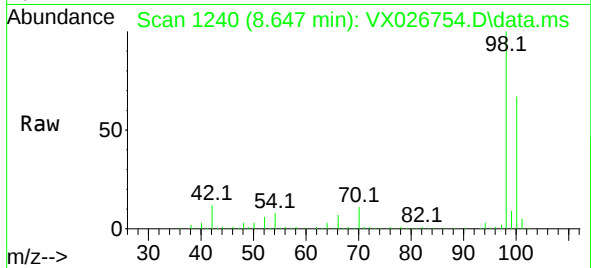




#50
Toluene-d8
Concen: 50.498 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

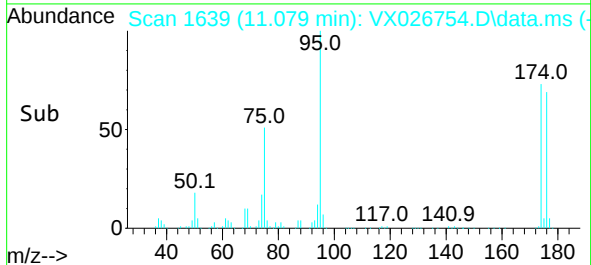
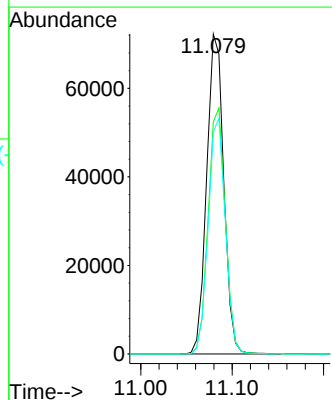
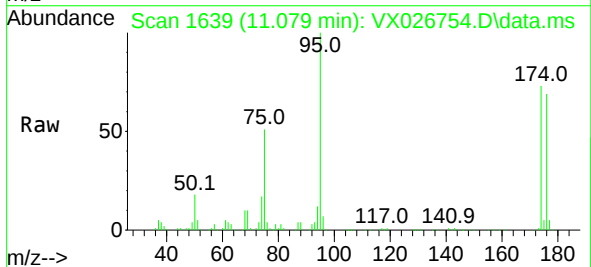
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

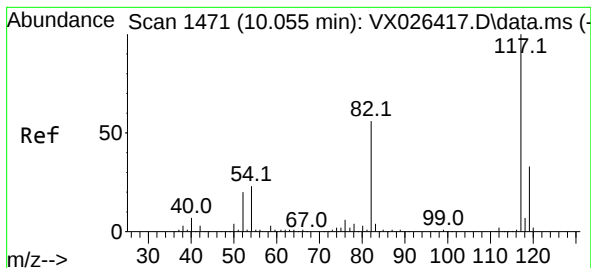
Tgt Ion: 98 Resp: 263831
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.335 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

Tgt Ion: 95 Resp: 93421
Ion Ratio Lower Upper
95 100
174 77.8 0.0 148.6
176 74.0 0.0 141.4

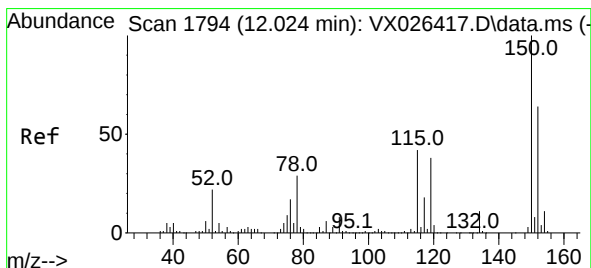
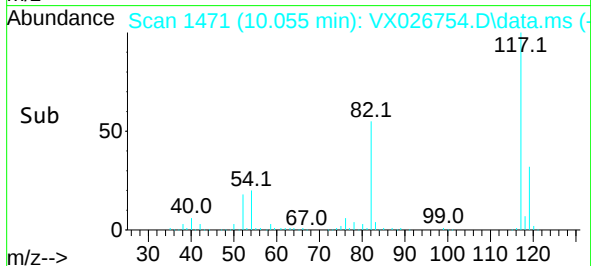
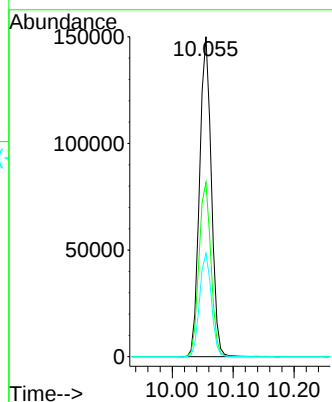
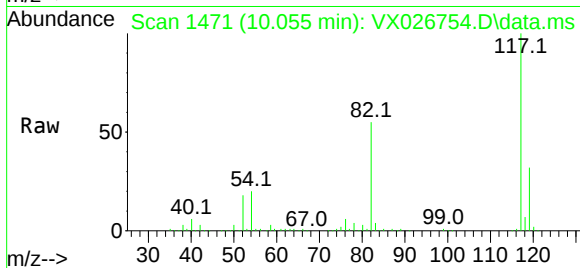




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

Tgt Ion:117 Resp: 201018
Ion Ratio Lower Upper
117 100
82 54.5 45.2 67.8
119 32.3 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: VX026754.D
Acq: 03 Feb 2022 12:59

Tgt Ion:152 Resp: 88515
Ion Ratio Lower Upper
152 100
115 59.8 44.2 132.6
150 155.6 0.0 348.2

