

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026865.D
 Acq On : 09 Feb 2022 12:20
 Operator : JC/MD
 Sample : VX0209MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209MBL01

Quant Time: Feb 10 01:03:59 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	136383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85672	52.330	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.660%	
35) Dibromofluoromethane	5.385	113	70836	52.288	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.580%	
50) Toluene-d8	8.647	98	266527	53.597	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.200%	
62) 4-Bromofluorobenzene	11.079	95	98538	56.283	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.560%	

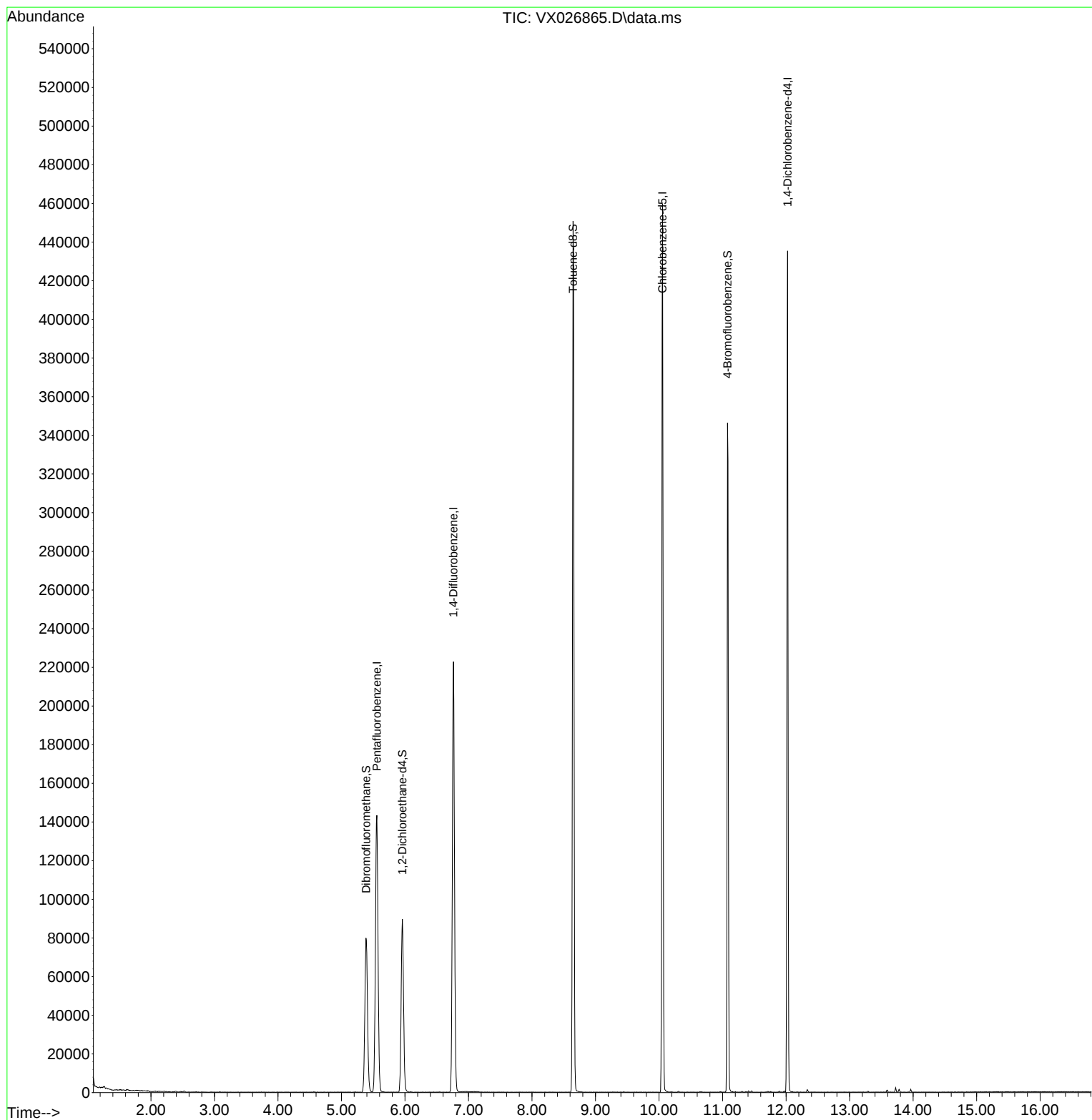
Target Compounds	Qvalue

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

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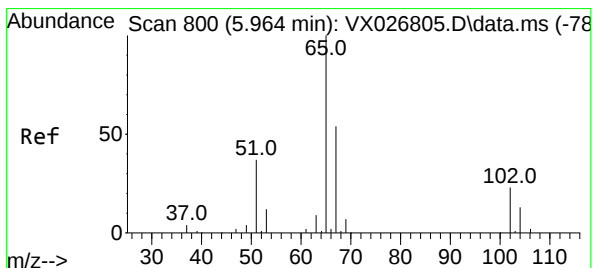
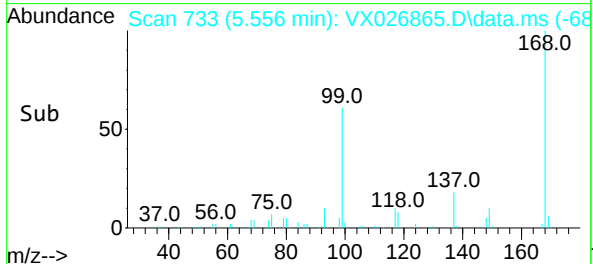
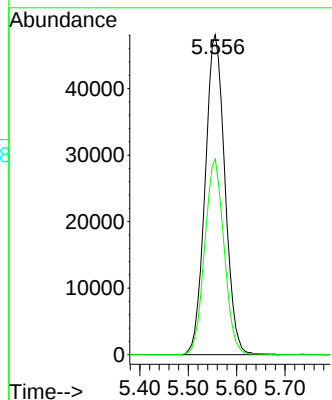
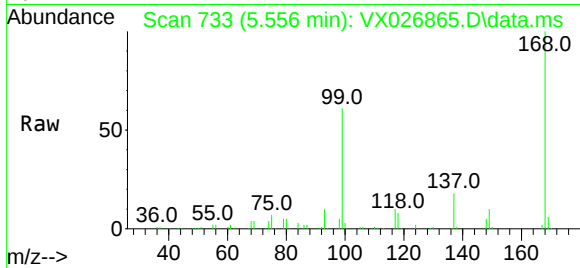




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX026865.D
Acq: 09 Feb 2022 12:20

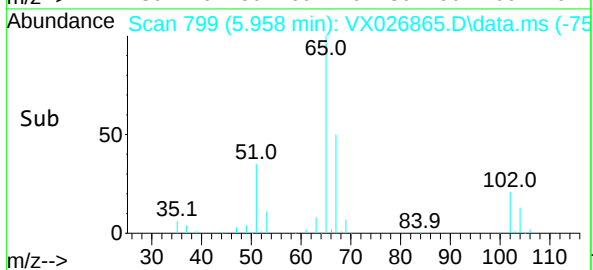
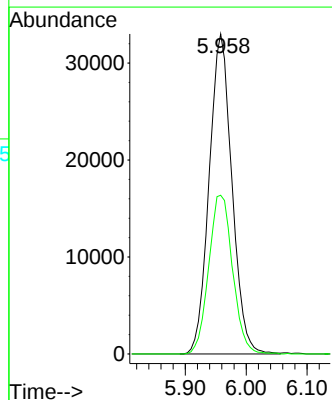
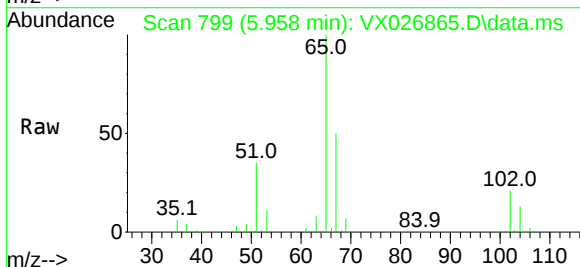
Instrument :
MSVOA_X
ClientSampleId :
VX0209MBL01

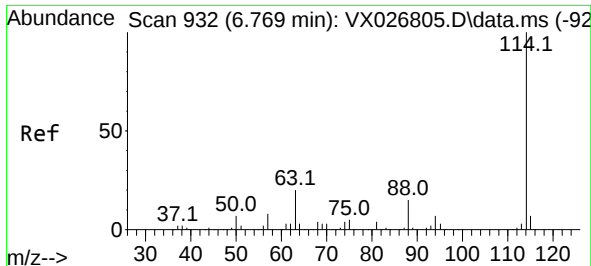
Tgt Ion:168 Resp: 136383
Ion Ratio Lower Upper
168 100
99 61.2 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.330 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026865.D
Acq: 09 Feb 2022 12:20

Tgt Ion: 65 Resp: 85672
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.8

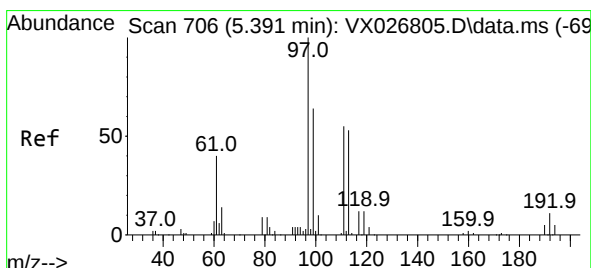
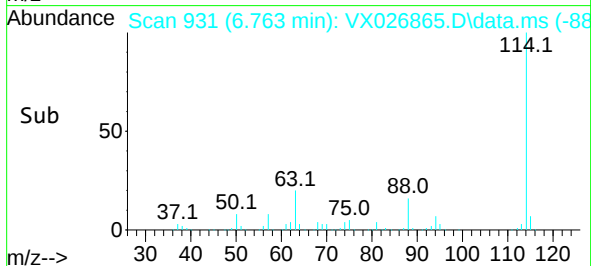
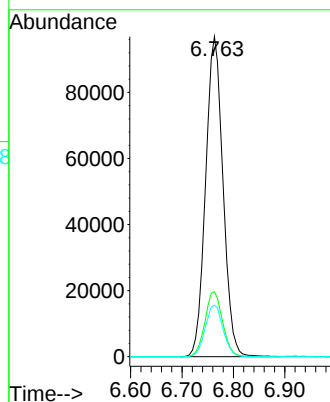
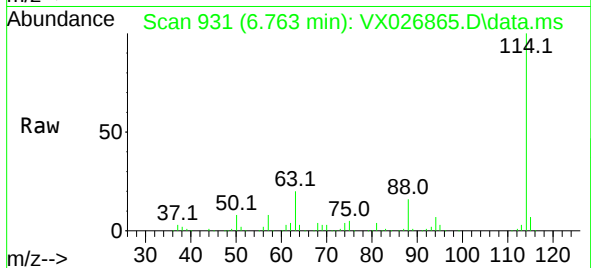




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026865.D
Acq: 09 Feb 2022 12:20

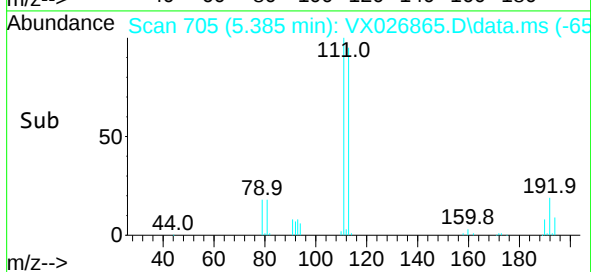
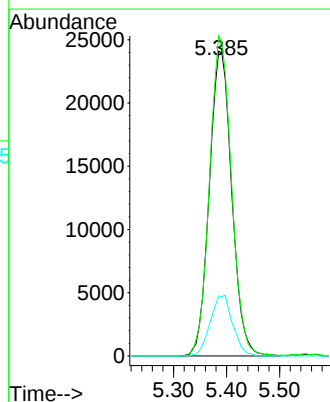
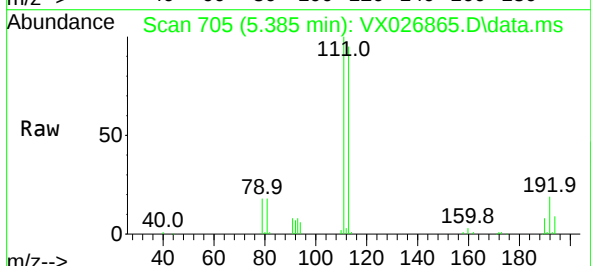
Instrument :
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ClientSampleId :
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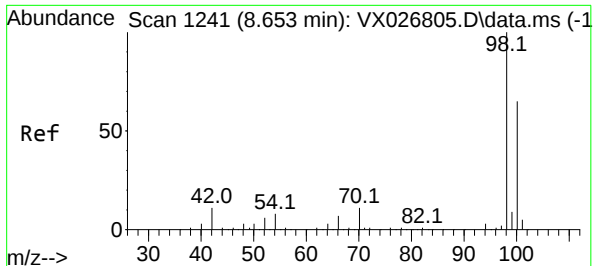
Tgt Ion:114 Resp: 227388
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.288 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026865.D
Acq: 09 Feb 2022 12:20

Tgt Ion:113 Resp: 70836
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 19.8 15.0 22.4

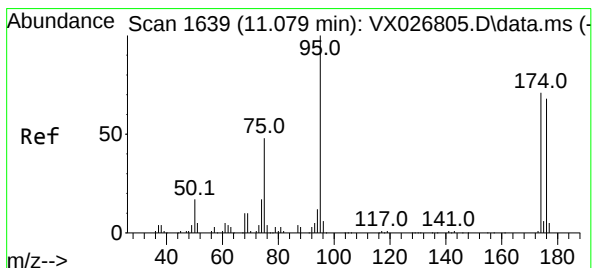
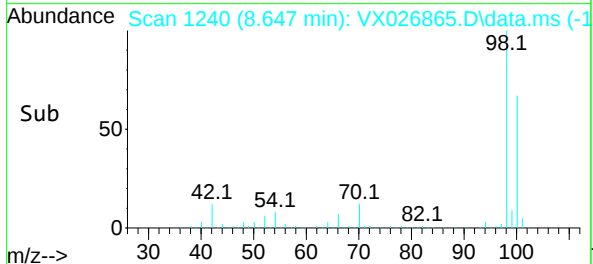
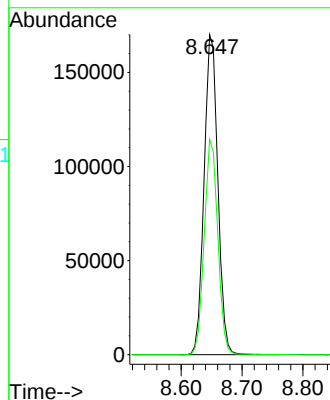
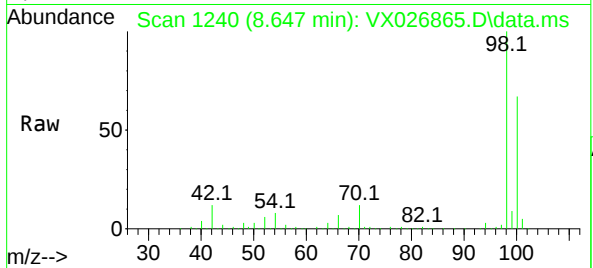




#50
Toluene-d8
Concen: 53.597 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026865.D
Acq: 09 Feb 2022 12:20

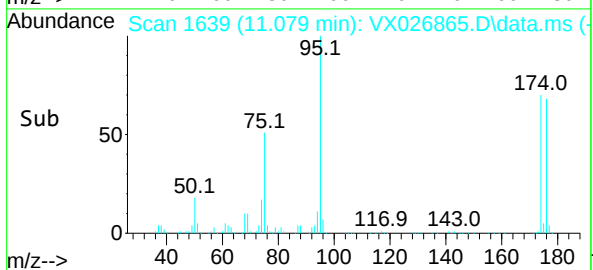
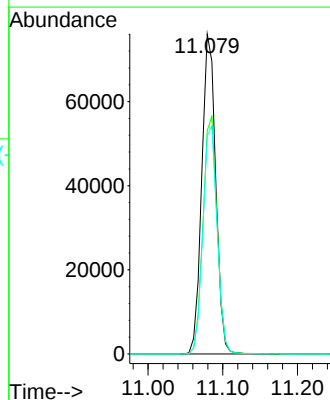
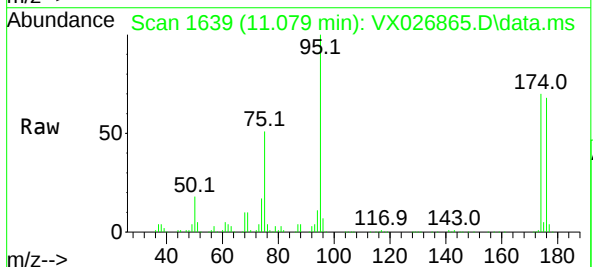
Instrument :
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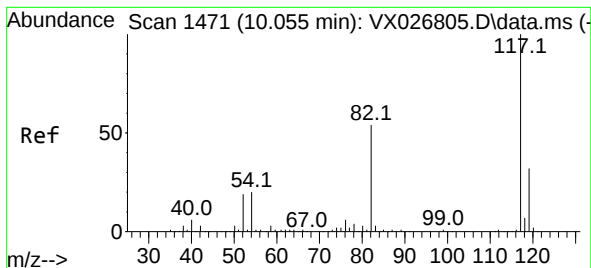
Tgt Ion: 98 Resp: 266527
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 56.283 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026865.D
Acq: 09 Feb 2022 12:20

Tgt Ion: 95 Resp: 98538
Ion Ratio Lower Upper
95 100
174 75.4 0.0 148.6
176 72.7 0.0 141.4

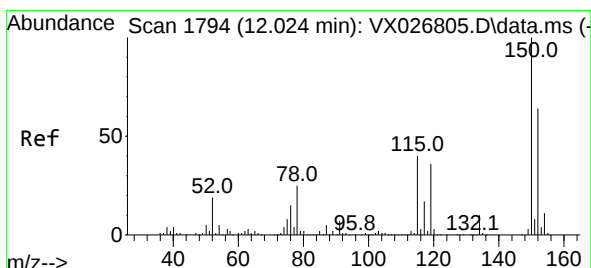
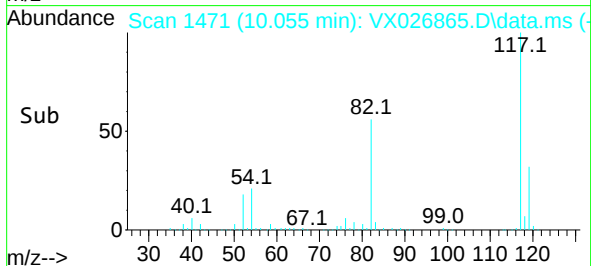
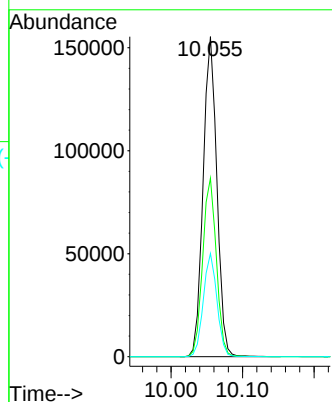
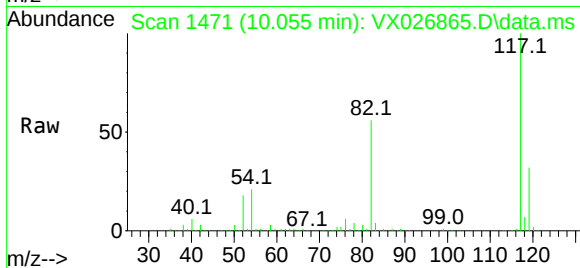




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026865.D
Acq: 09 Feb 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0209MBL01

Tgt Ion:117 Resp: 207380
Ion Ratio Lower Upper
117 100
82 55.8 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: VX026865.D
Acq: 09 Feb 2022 12:20

Tgt Ion:152 Resp: 88243
Ion Ratio Lower Upper
152 100
115 61.5 44.2 132.6
150 158.7 0.0 348.2

