

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027102.D
 Acq On : 18 Feb 2022 12:03
 Operator : JC/MD
 Sample : VX0218MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218MBL01

Quant Time: Feb 21 00:37:45 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	104120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175082	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64733	51.792	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.580%	
35) Dibromofluoromethane	5.385	113	54352	52.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.220%	
50) Toluene-d8	8.647	98	201062	52.511	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.020%	
62) 4-Bromofluorobenzene	11.079	95	73754	54.712	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.420%	

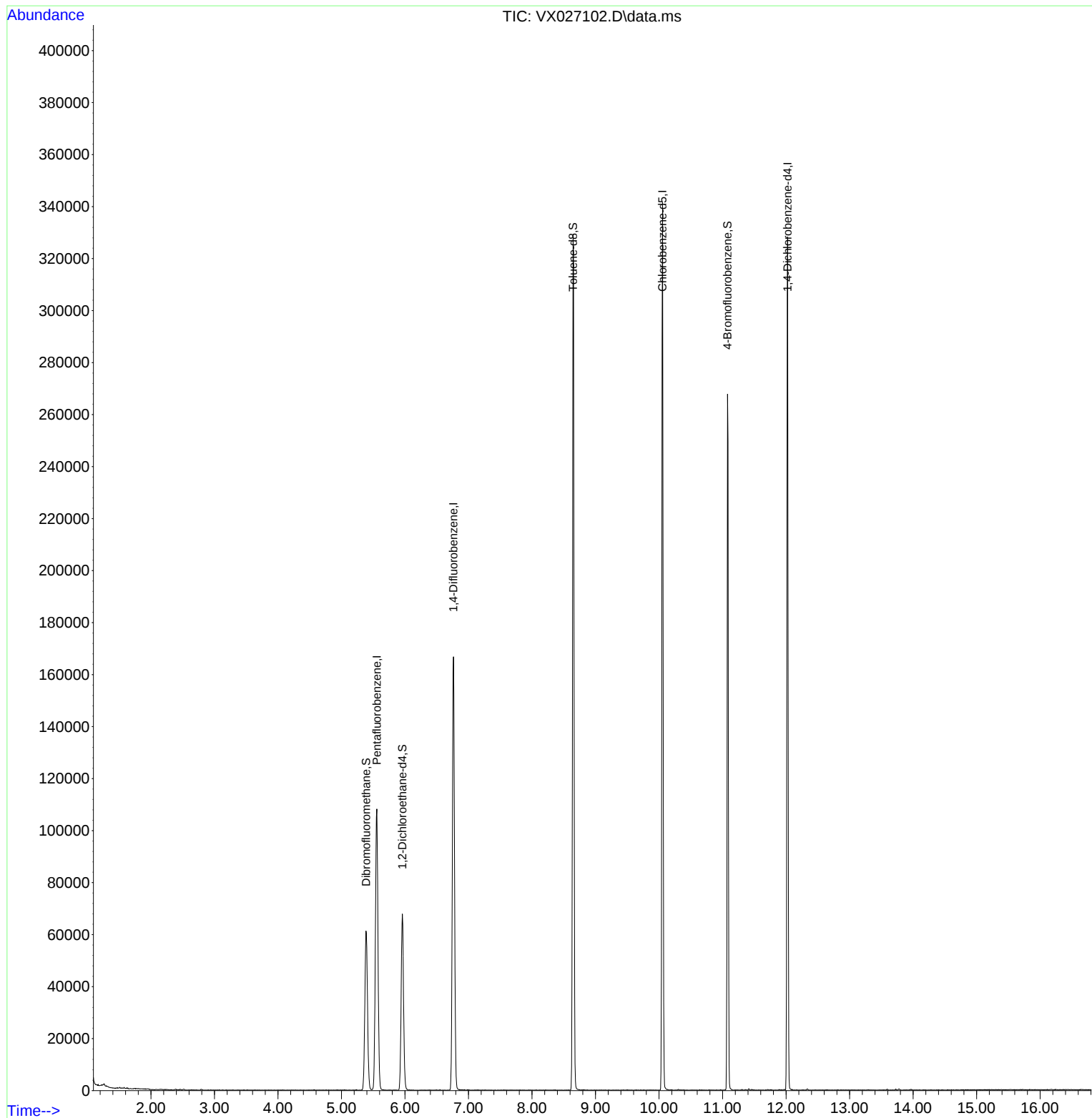
Target Compounds	Qvalue

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

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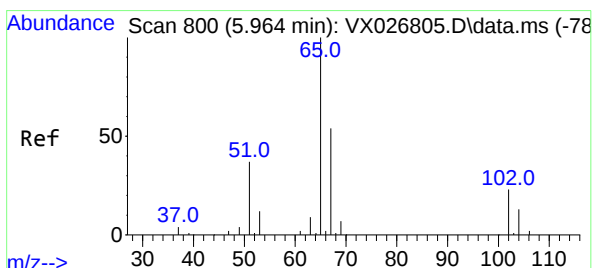
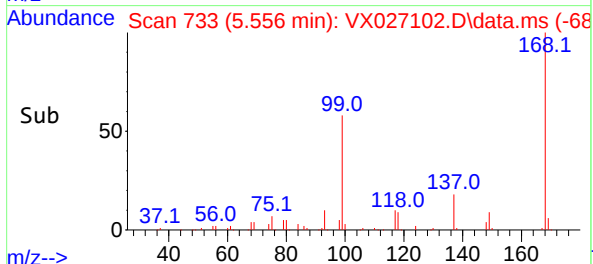
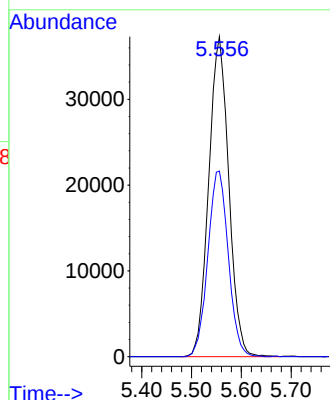
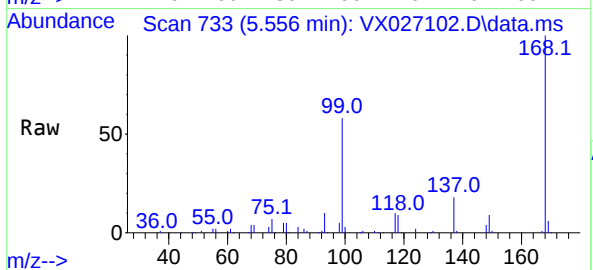




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

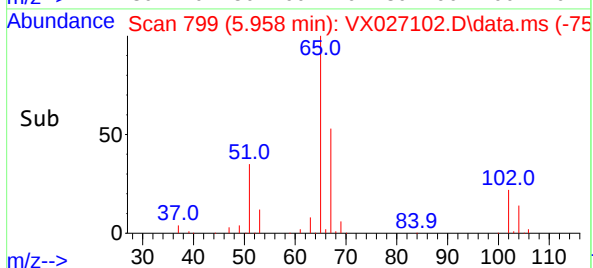
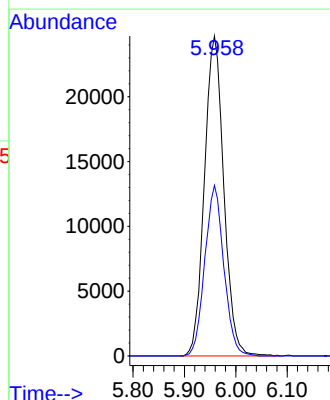
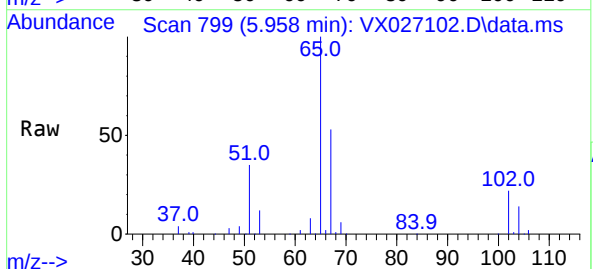
Instrument :
MSVOA_X
ClientSampleId :
VX0218MBL01

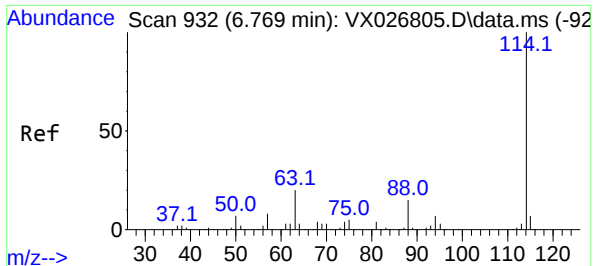
Tgt Ion:168 Resp: 104120
Ion Ratio Lower Upper
168 100
99 58.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 51.792 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Tgt Ion: 65 Resp: 64733
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.8

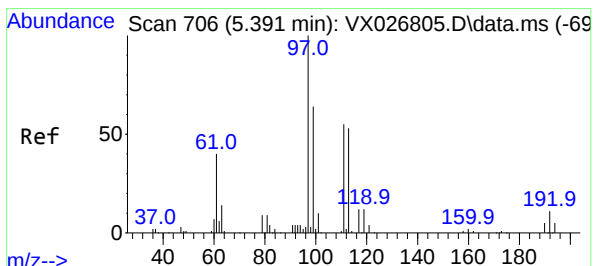
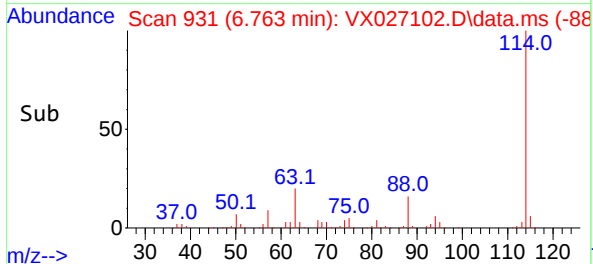
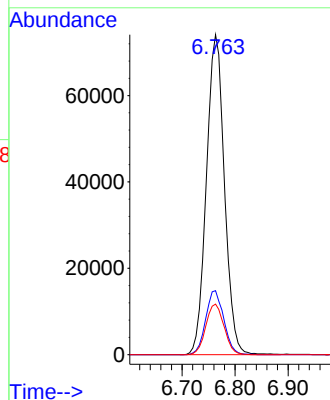
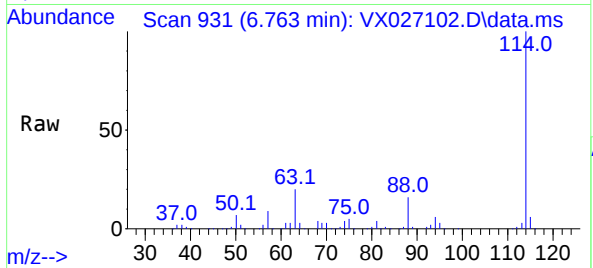




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

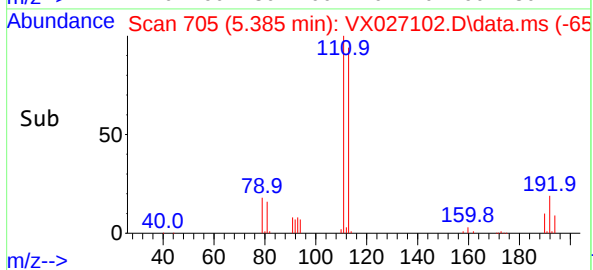
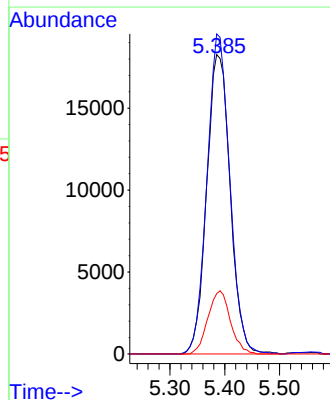
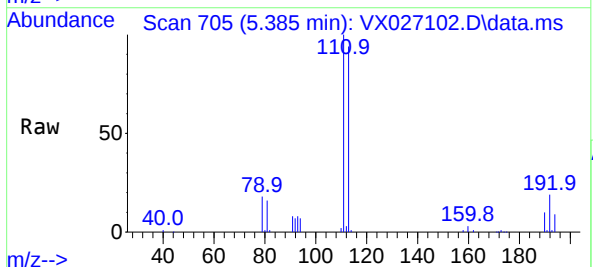
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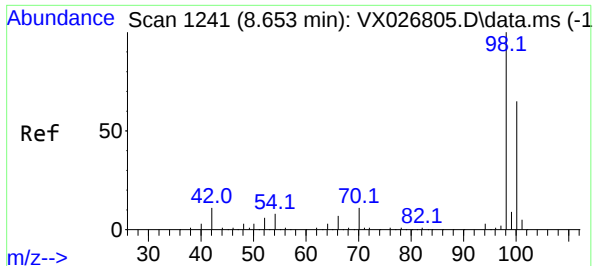
Tgt Ion:114 Resp: 175082
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.8
88 15.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.106 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Tgt Ion:113 Resp: 54352
Ion Ratio Lower Upper
113 100
111 103.8 81.2 121.8
192 20.1 15.0 22.4

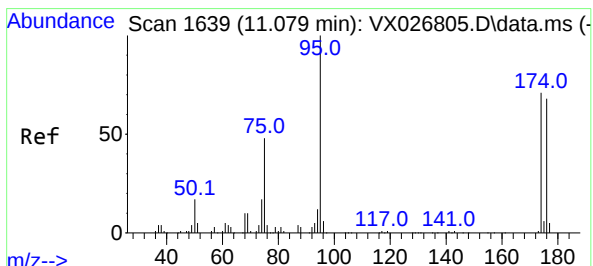
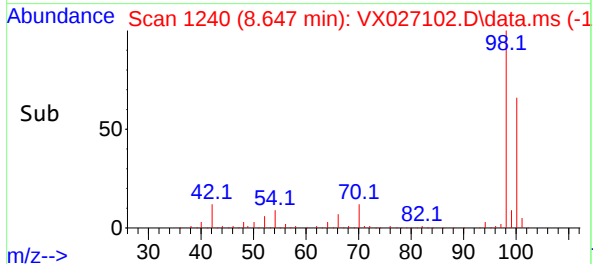
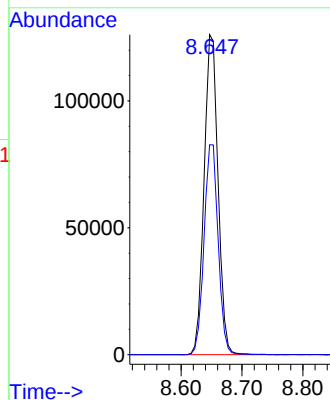
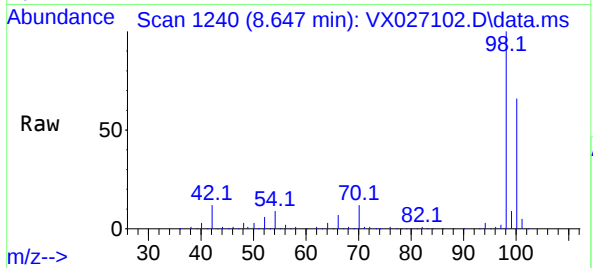




#50
Toluene-d8
Concen: 52.511 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

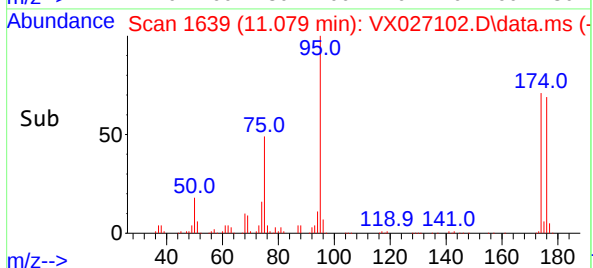
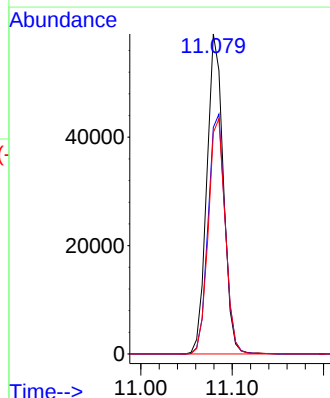
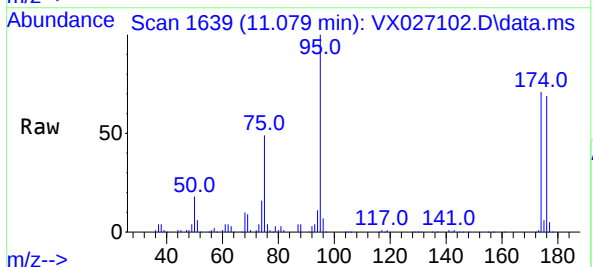
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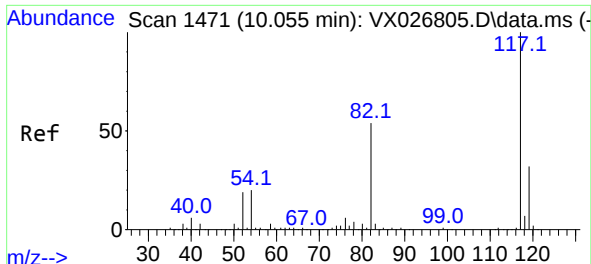
Tgt Ion: 98 Resp: 201062
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 54.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Tgt Ion: 95 Resp: 73754
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.6
176 75.4 0.0 141.4

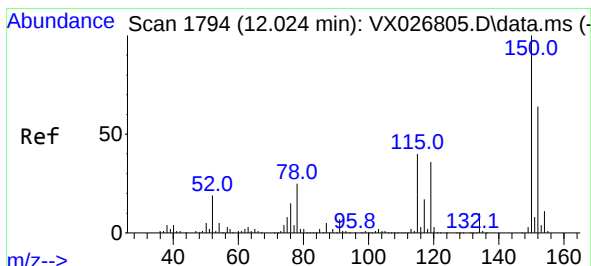
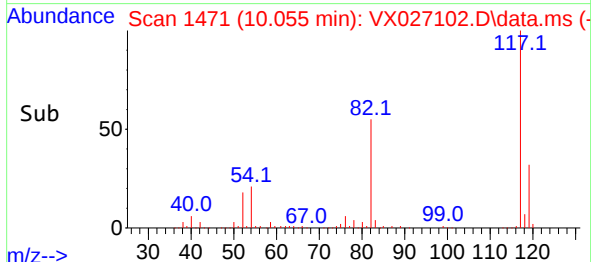
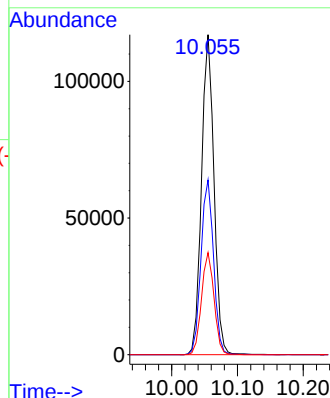
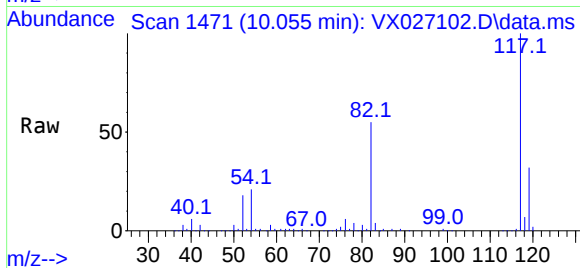




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027102.D
Acq: 18 Feb 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0218MBL01

Tgt Ion:117 Resp: 154196
Ion Ratio Lower Upper
117 100
82 54.6 45.2 67.8
119 31.9 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: VX027102.D
Acq: 18 Feb 2022 12:03

Tgt Ion:152 Resp: 70392
Ion Ratio Lower Upper
152 100
115 59.1 44.2 132.6
150 156.8 0.0 348.2

