

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023031.D
 Acq On : 30 Jun 2021 14:09
 Operator : JC/MD
 Sample : M2872-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jul 01 03:26:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	58836	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	122077	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61015	57.144	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.280%	
35) Dibromofluoromethane	5.391	113	37617	48.524	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.040%	
50) Toluene-d8	8.653	98	150266	49.458	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.920%	
62) 4-Bromofluorobenzene	11.085	95	50090	44.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.360%	

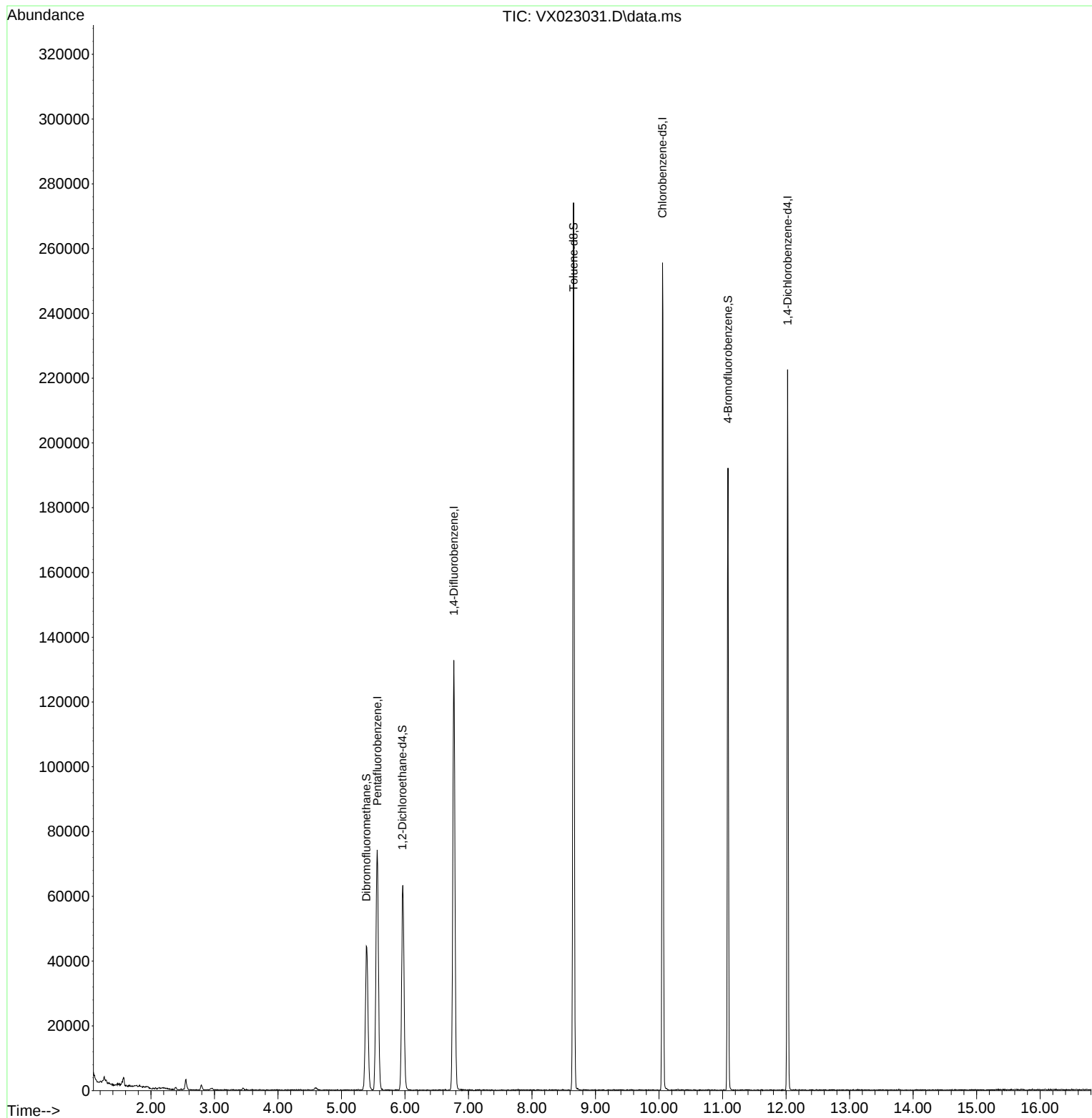
Target Compounds	Qvalue

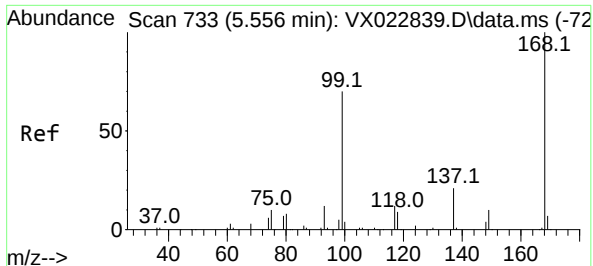
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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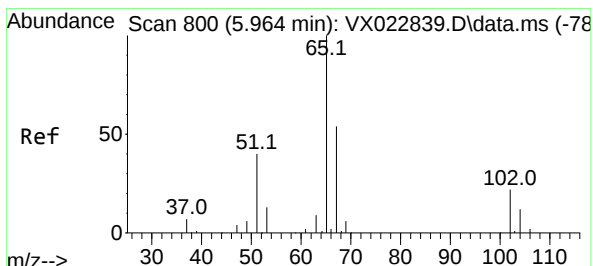
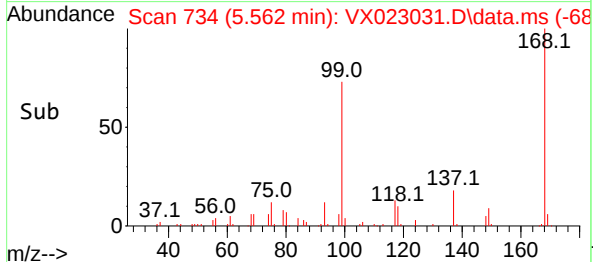
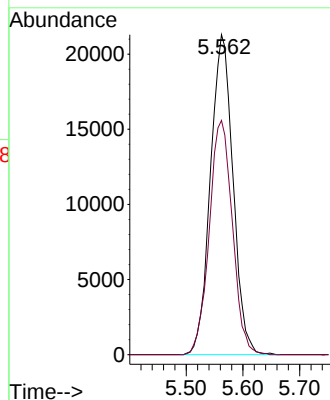
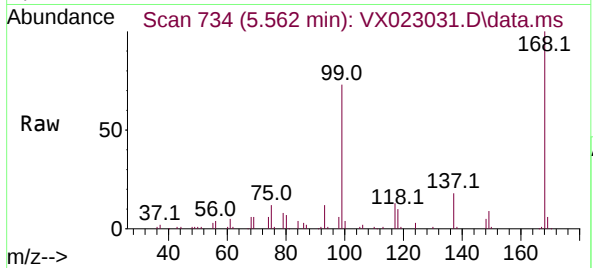




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023031.D
Acq: 30 Jun 2021 14:09

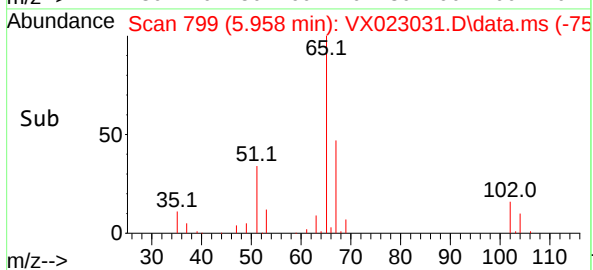
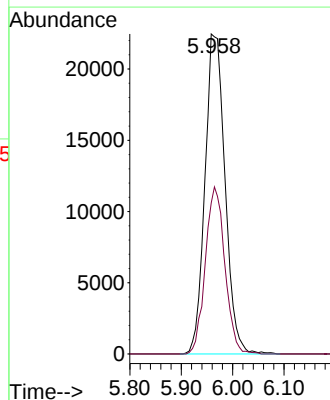
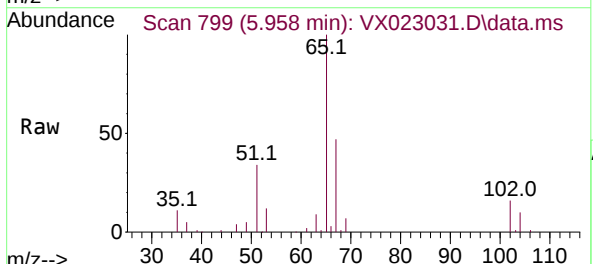
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

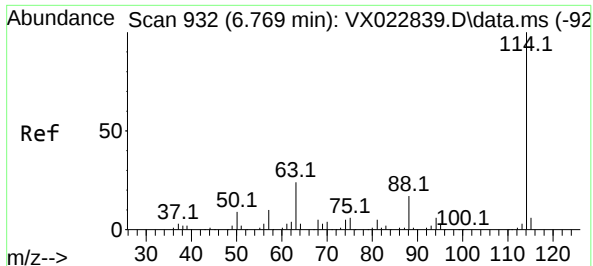
Tgt Ion:168 Resp: 58836
Ion Ratio Lower Upper
168 100
99 73.2 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 57.144 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023031.D
Acq: 30 Jun 2021 14:09

Tgt Ion: 65 Resp: 61015
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

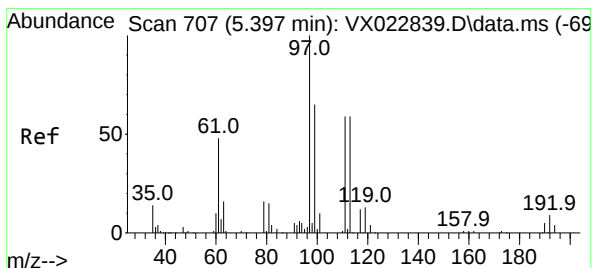
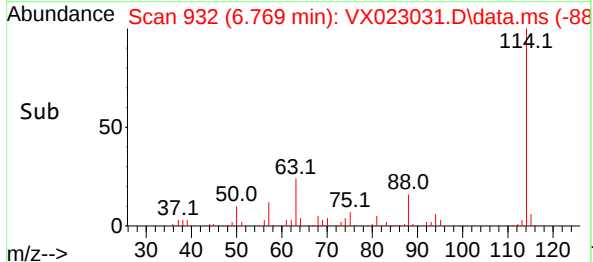
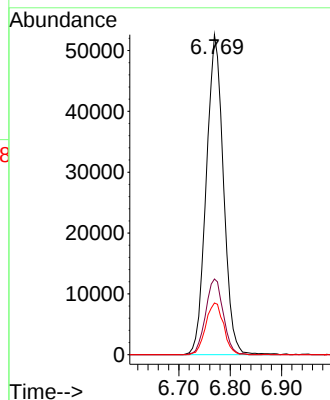
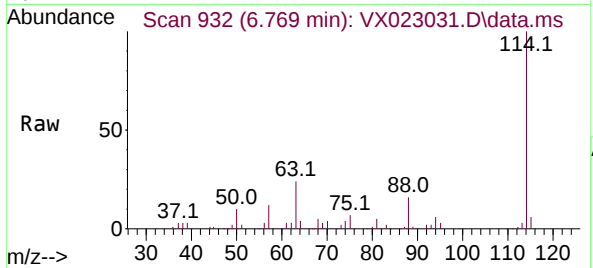




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023031.D
Acq: 30 Jun 2021 14:09

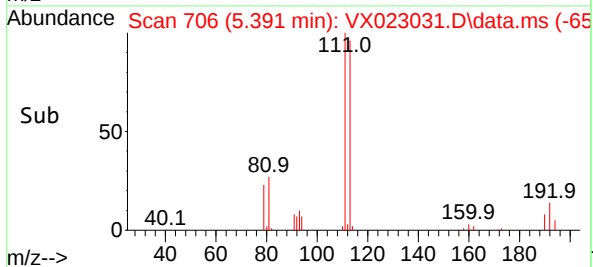
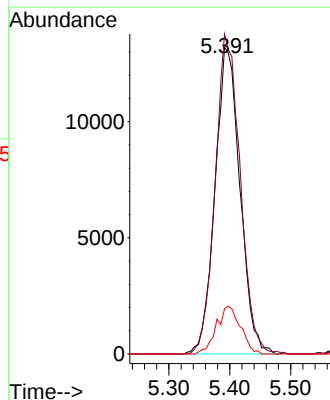
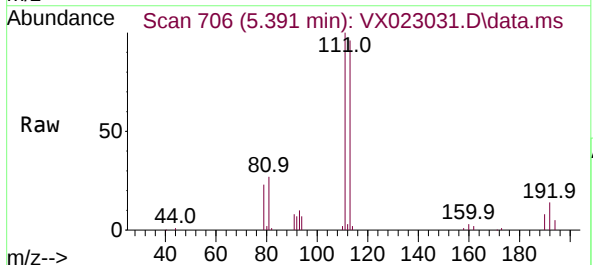
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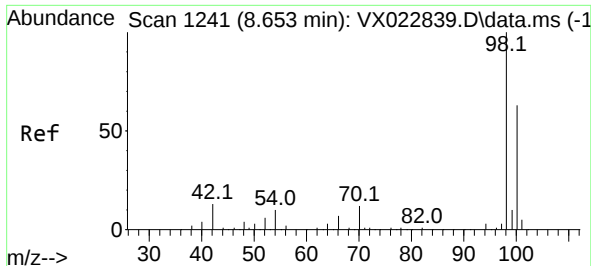
Tgt Ion:	114	Resp:	122077
Ion Ratio	Lower	Upper	
114	100		
63	23.7	0.0	40.8
88	16.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.524 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023031.D
Acq: 30 Jun 2021 14:09

Tgt Ion:	113	Resp:	37617
Ion Ratio	Lower	Upper	
113	100		
111	104.3	81.9	122.9
192	15.0	16.7	25.1#

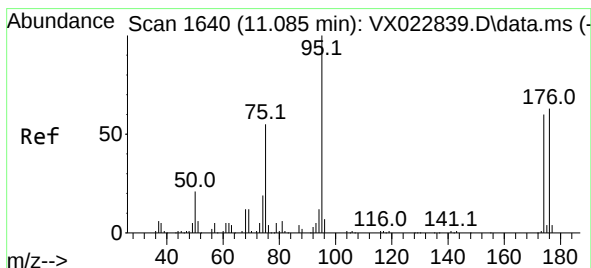
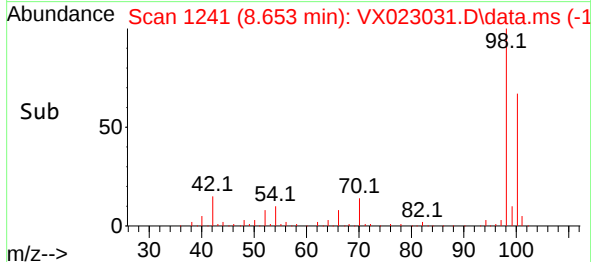
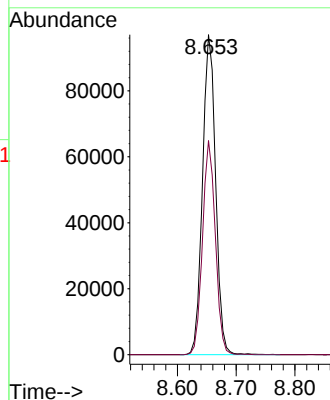
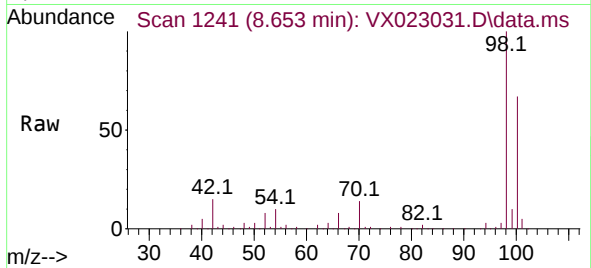




#50
Toluene-d8
Concen: 49.458 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023031.D
Acq: 30 Jun 2021 14:09

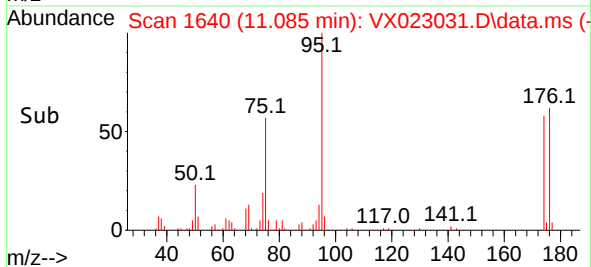
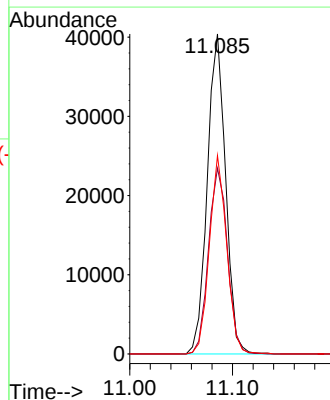
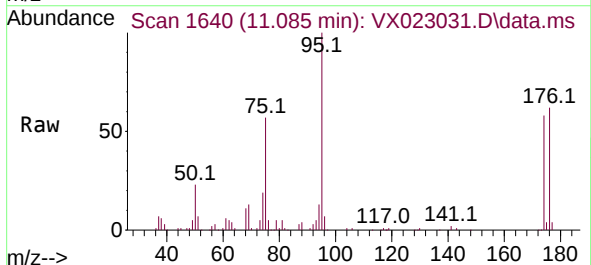
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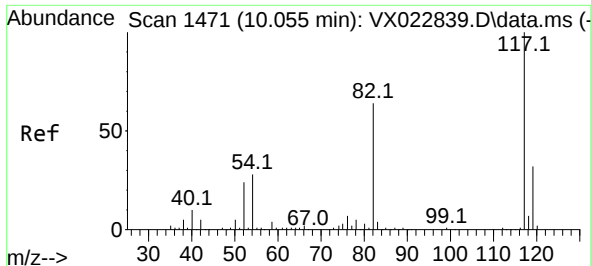
Tgt Ion: 98 Resp: 150266
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.175 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023031.D
Acq: 30 Jun 2021 14:09

Tgt Ion: 95 Resp: 50090
Ion Ratio Lower Upper
95 100
174 60.1 0.0 154.6
176 58.9 0.0 155.8

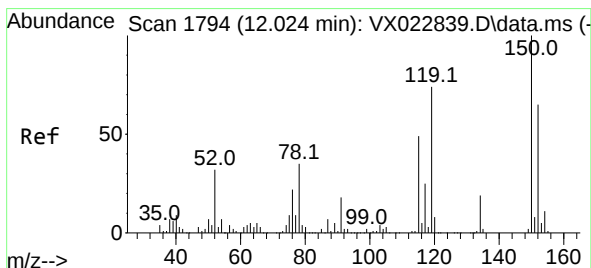
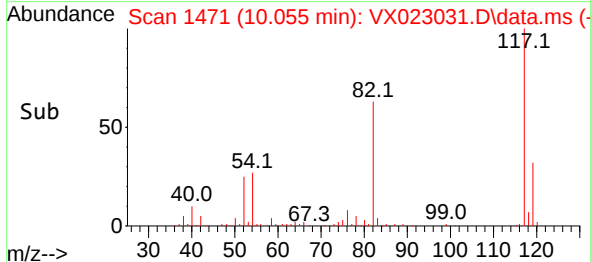
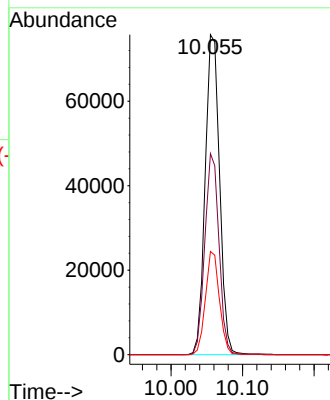
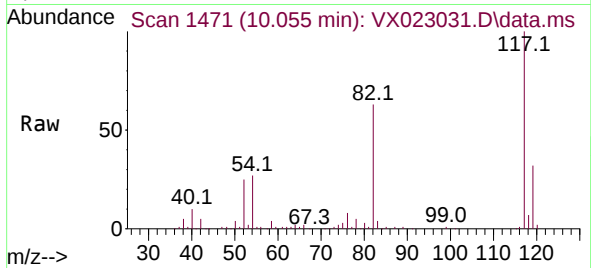




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023031.D
Acq: 30 Jun 2021 14:09

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 106407
Ion Ratio Lower Upper
117 100
82 62.9 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023031.D
Acq: 30 Jun 2021 14:09

Tgt Ion:152 Resp: 38219
Ion Ratio Lower Upper
152 100
115 68.1 41.1 123.3
150 157.4 0.0 349.0

