

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022664.D
 Acq On : 11 Jun 2021 13:58
 Operator : JC/MD
 Sample : M2690-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 12 02:28:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	55832	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34171	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	48426	48.227	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.460%
35) Dibromofluoromethane	5.397	113	34433	46.877	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.760%
50) Toluene-d8	8.653	98	141705	48.938	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.085	95	46412	42.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.760%

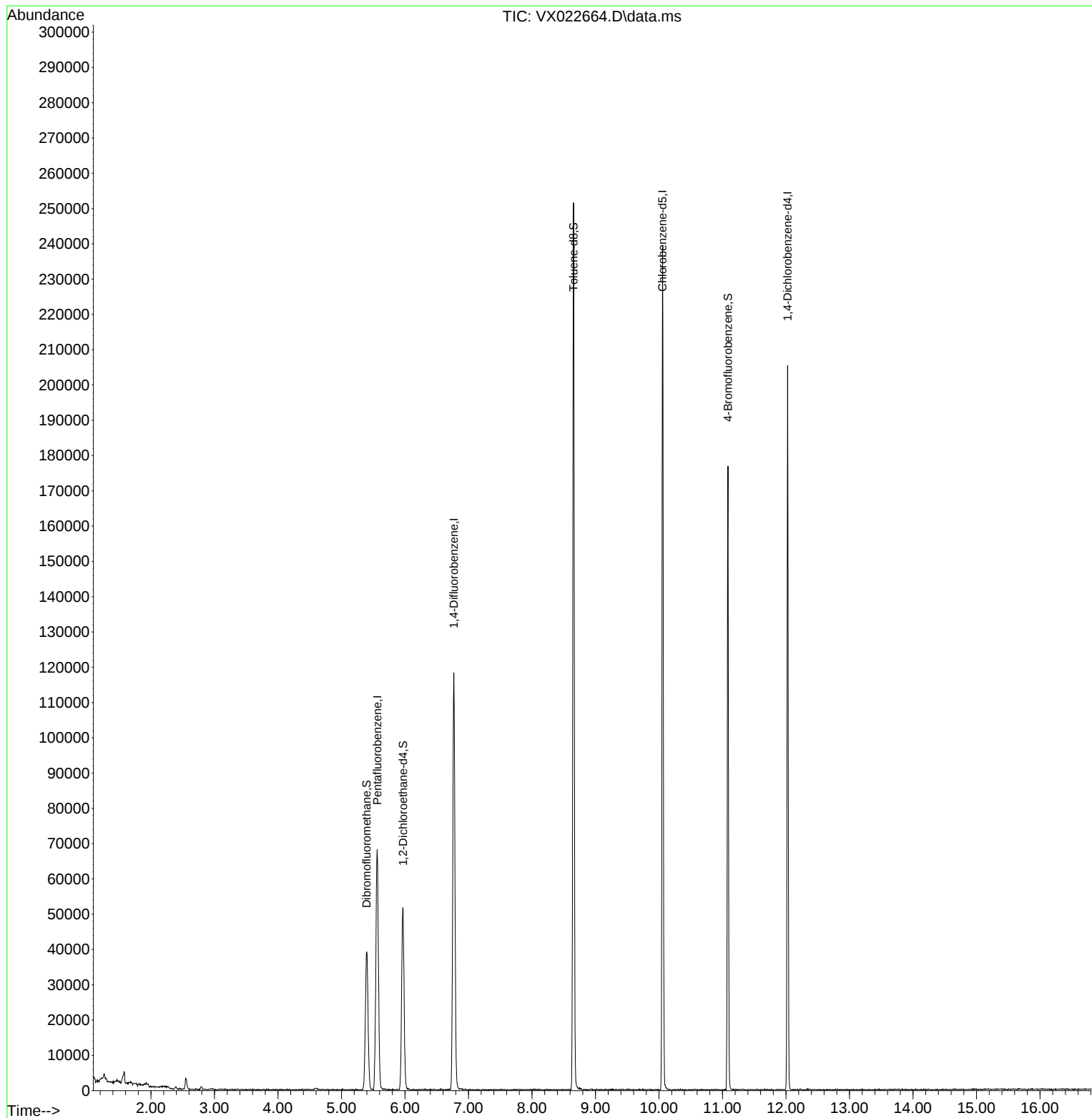
Target Compounds	Qvalue

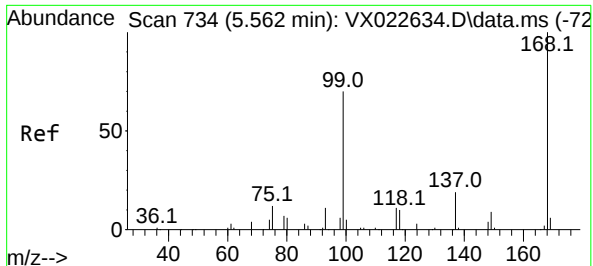
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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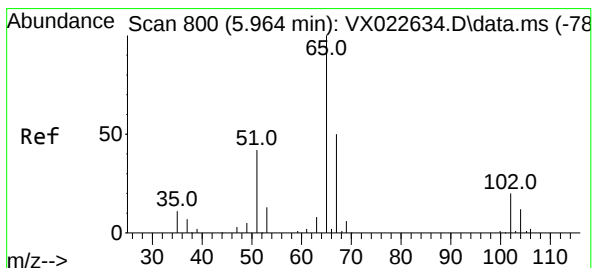
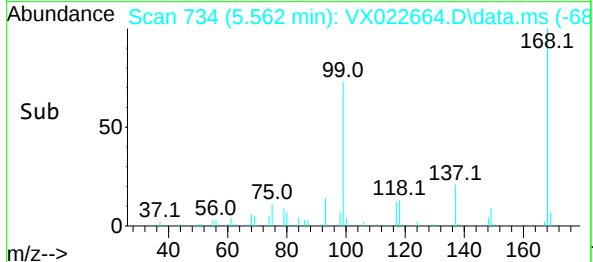
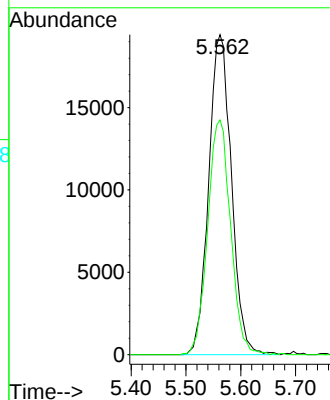
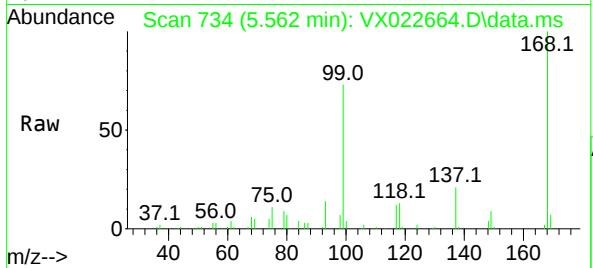




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

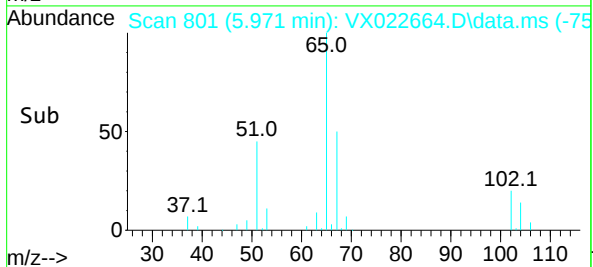
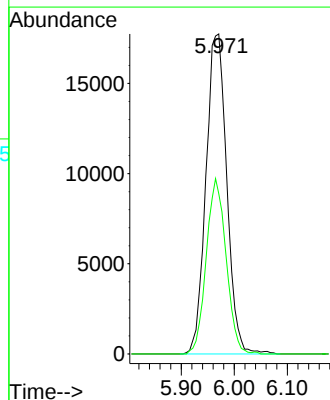
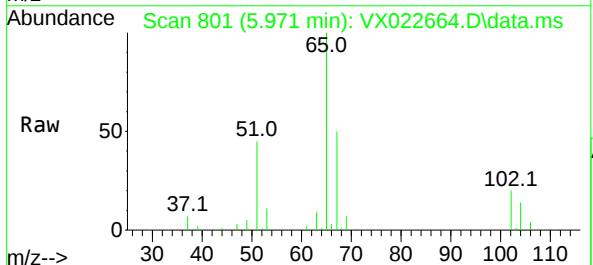
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

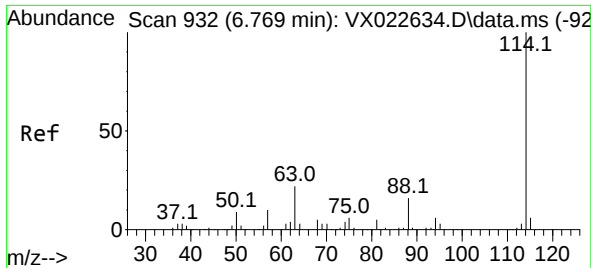
Tgt Ion:168 Resp: 55832
Ion Ratio Lower Upper
168 100
99 73.4 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 48.227 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.007 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

Tgt Ion: 65 Resp: 48426
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

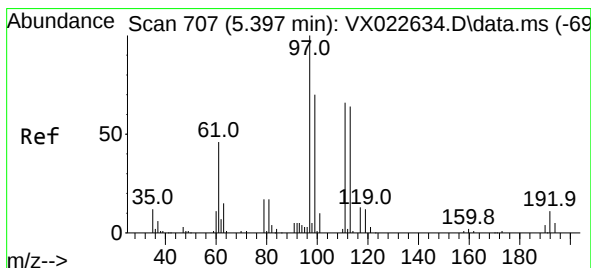
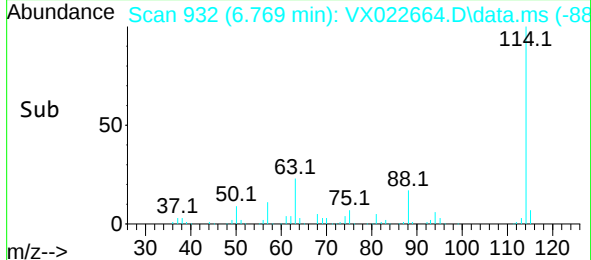
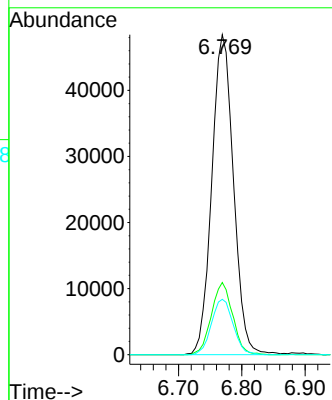
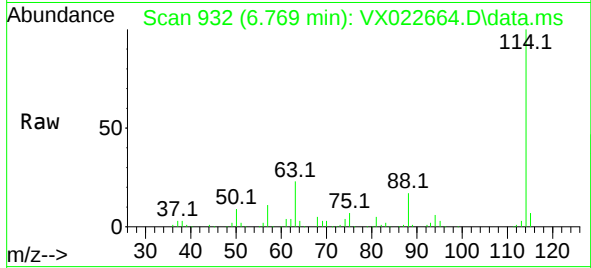




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

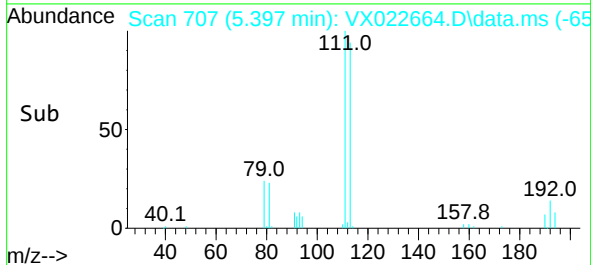
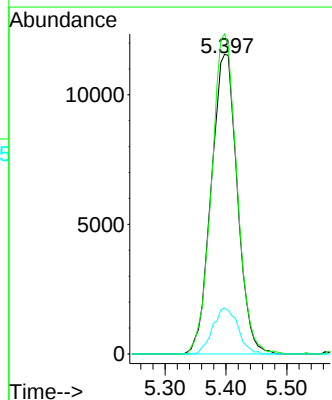
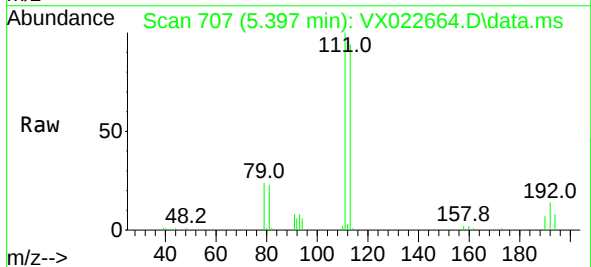
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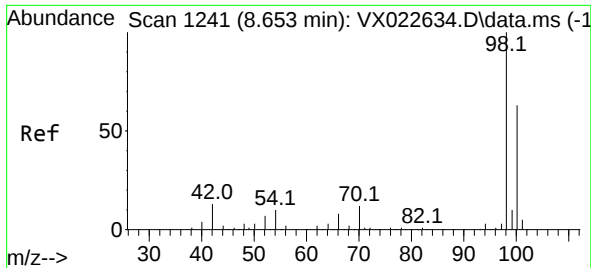
Tgt Ion:114 Resp: 115128
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.877 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

Tgt Ion:113 Resp: 34433
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 14.8 16.7 25.1#

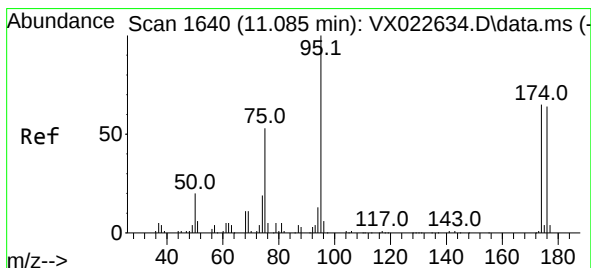
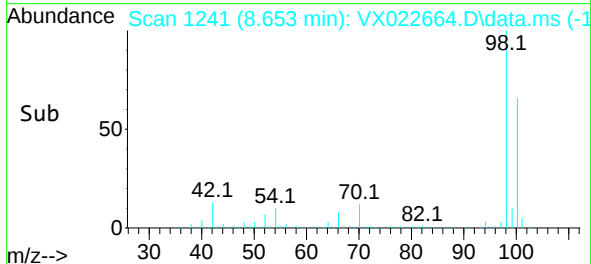
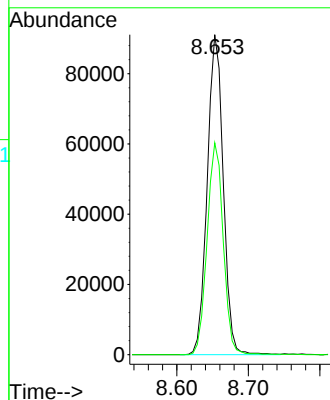
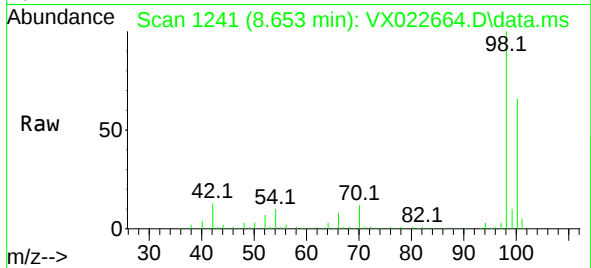




#50
Toluene-d8
Concen: 48.938 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

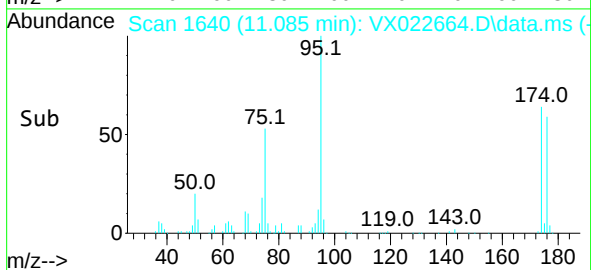
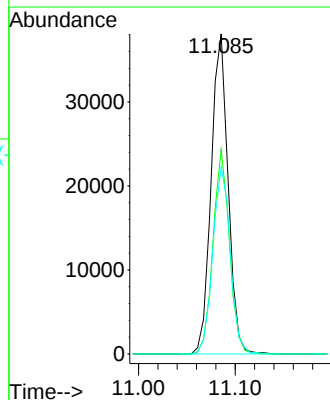
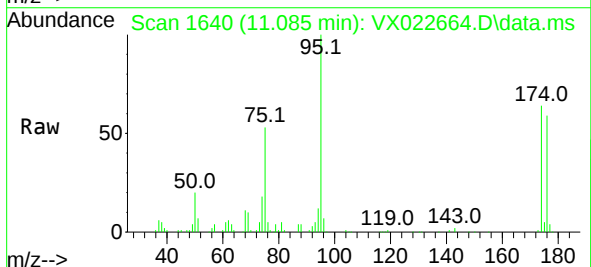
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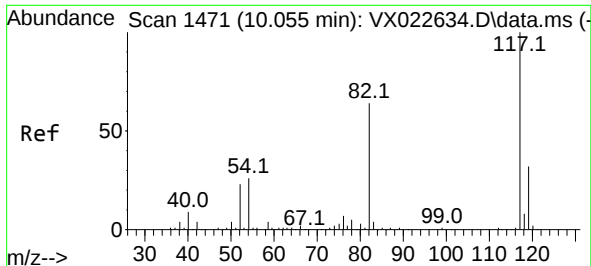
Tgt Ion: 98 Resp: 141705
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.381 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

Tgt Ion: 95 Resp: 46412
Ion Ratio Lower Upper
95 100
174 61.7 0.0 154.6
176 60.1 0.0 155.8

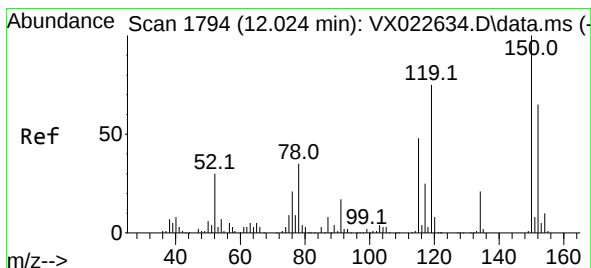
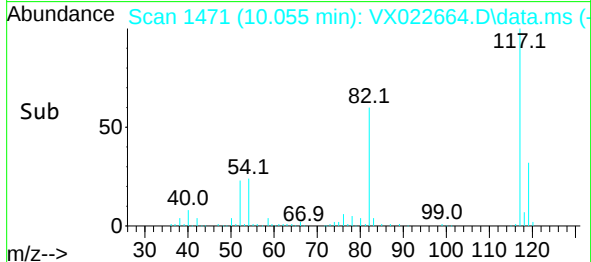
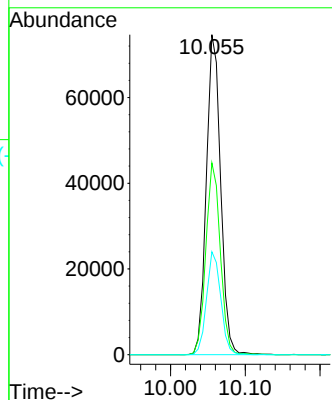
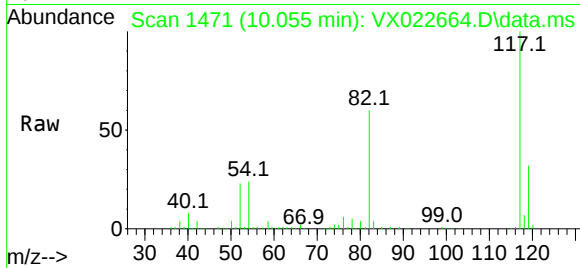




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022664.D
Acq: 11 Jun 2021 13:58

Instrument :
MSVOA_X
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Tgt Ion:	117	Resp:	99081
Ion Ratio	Lower	Upper	
117	100		
82	59.9	47.4	71.2
119	32.2	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: VX022664.D
Acq: 11 Jun 2021 13:58

Tgt Ion:	152	Resp:	34171
Ion Ratio	Lower	Upper	
152	100		
115	70.9	41.1	123.3
150	164.8	0.0	349.0

