

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023055.D
 Acq On : 01 Jul 2021 00:44
 Operator : JC/MD
 Sample : PB137406TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137406TB

Quant Time: Jul 01 03:30:01 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)

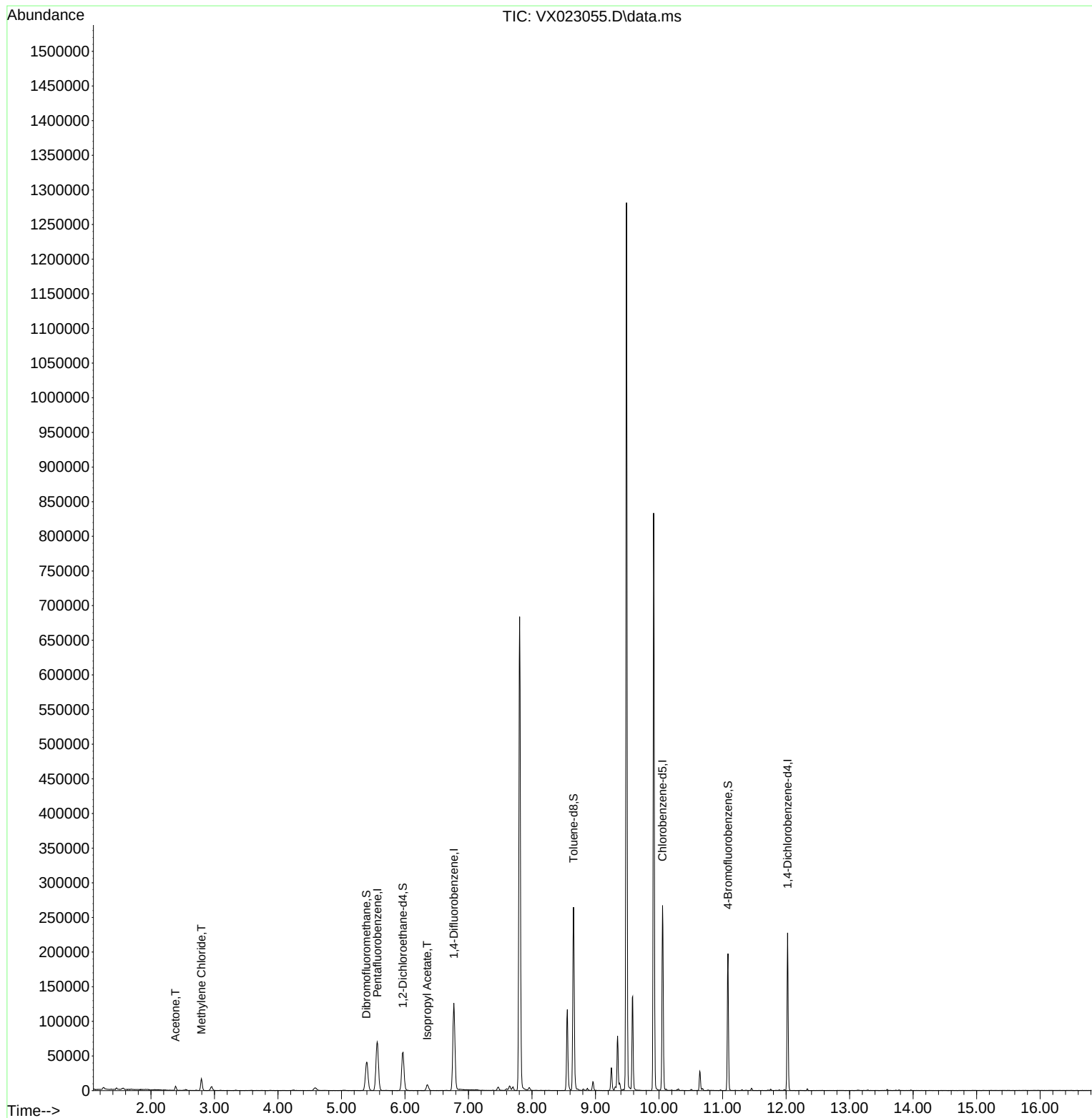
Internal Standards						
1) Pentafluorobenzene	5.562	168	56326	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53381	52.222	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.440%	
35) Dibromofluoromethane	5.391	113	36106	49.305	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.620%	
50) Toluene-d8	8.653	98	146022	50.879	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	11.085	95	51273	47.869	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.740%	
Target Compounds						Qvalue
16) Acetone	2.386	43	5850	12.909	ug/l	98
20) Methylene Chloride	2.794	84	6671	7.739	ug/l #	77
43) Isopropyl Acetate	6.348	43	11623	5.095	ug/l #	90

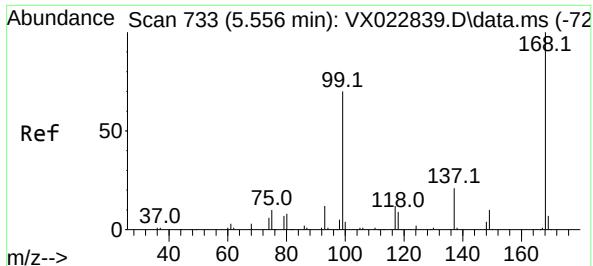
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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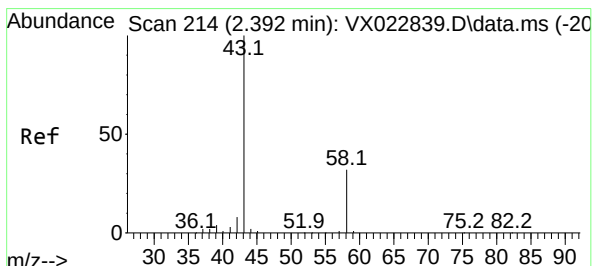
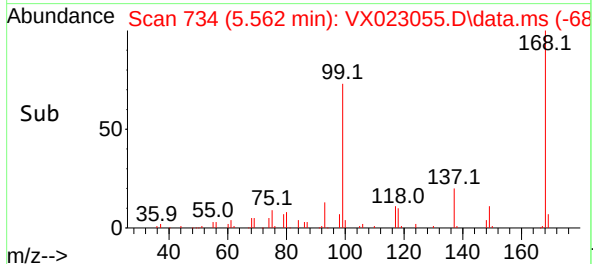
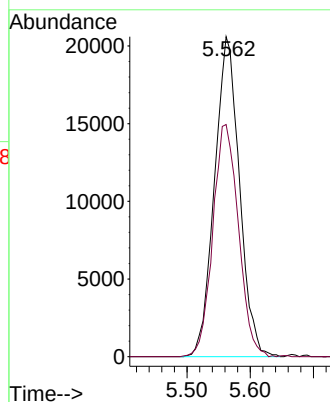
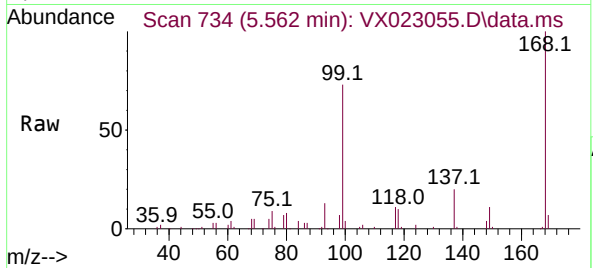




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

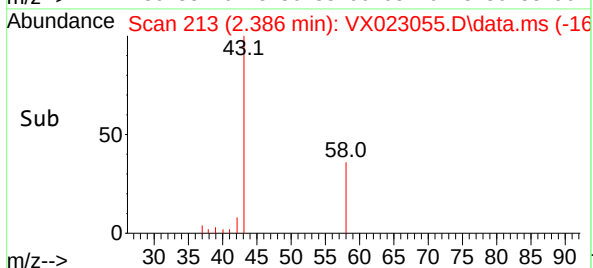
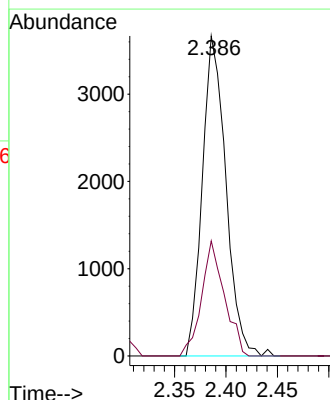
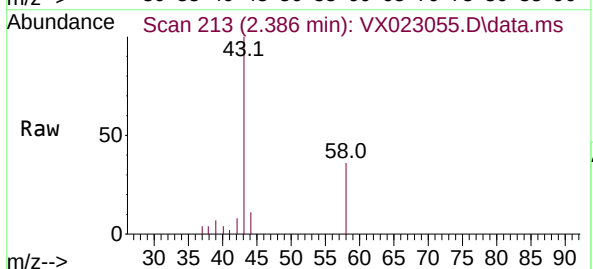
Instrument :
MSVOA_X
ClientSampleId :
PB137406TB

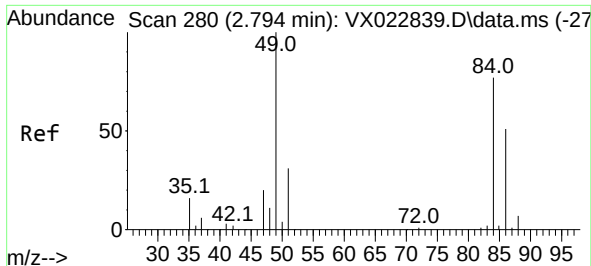
Tgt Ion:168 Resp: 56326
Ion Ratio Lower Upper
168 100
99 72.5 45.8 68.6#



#16
Acetone
Concen: 12.909 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 43 Resp: 5850
Ion Ratio Lower Upper
43 100
58 35.9 27.8 41.8



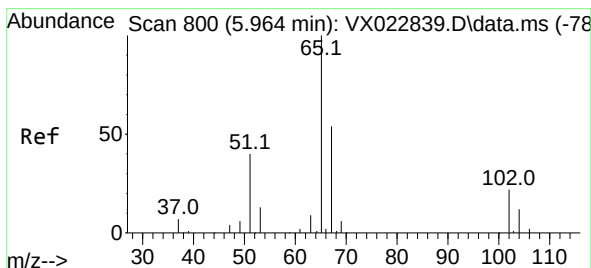
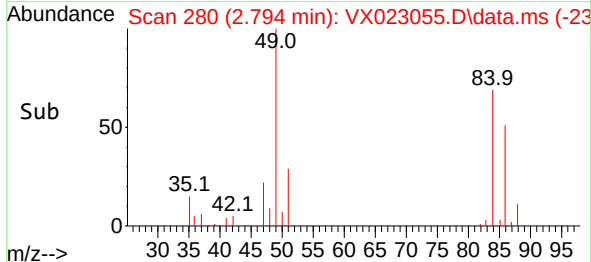
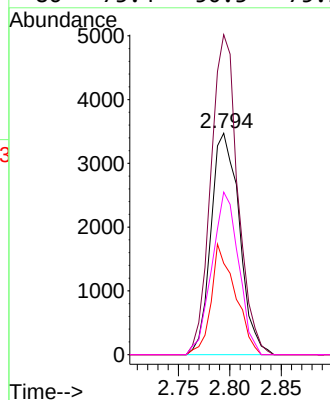
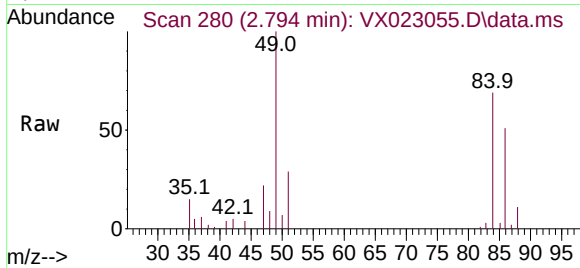


#20
Methylene Chloride
Concen: 7.739 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB137406TB

Tgt Ion: 84 Resp: 6671

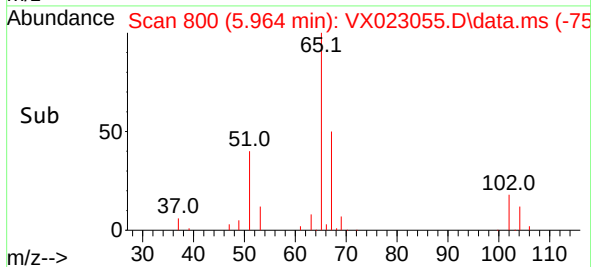
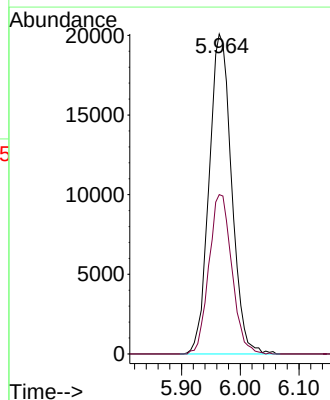
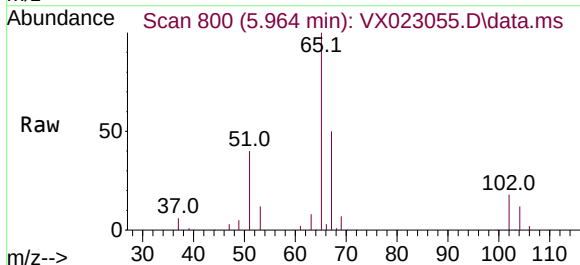
Ion	Ratio	Lower	Upper
84	100		
49	144.5	88.6	132.8#
51	41.3	27.0	40.6#
86	73.4	50.3	75.5

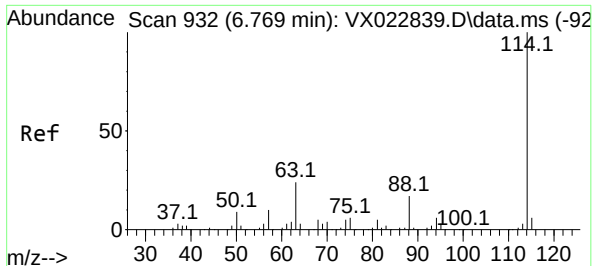


#33
1,2-Dichloroethane-d4
Concen: 52.222 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 65 Resp: 53381

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.4

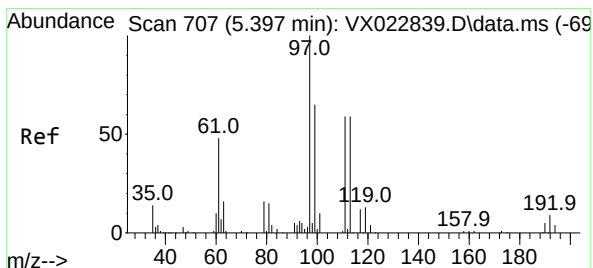
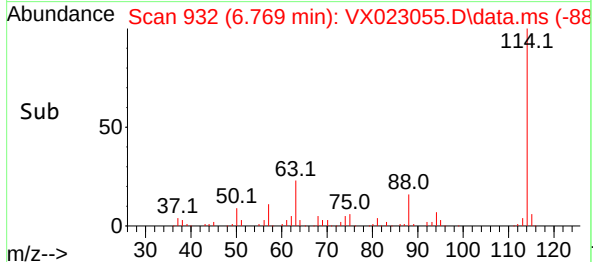
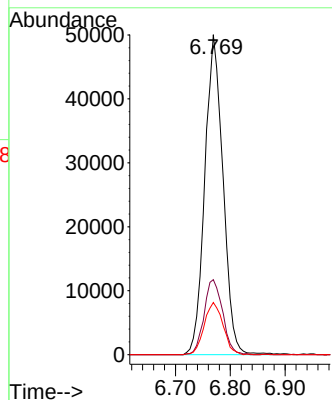
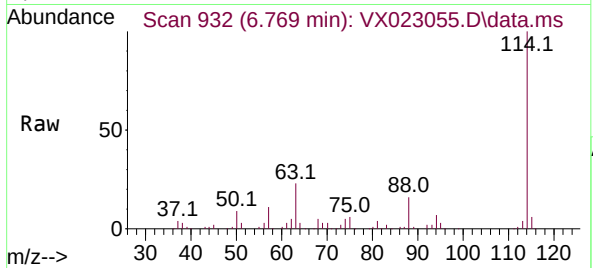




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

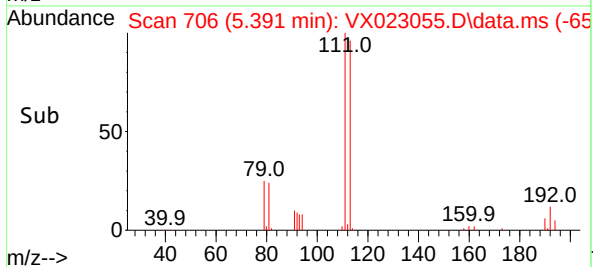
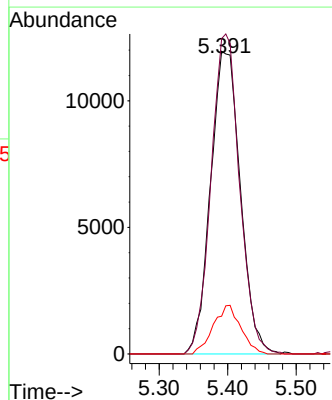
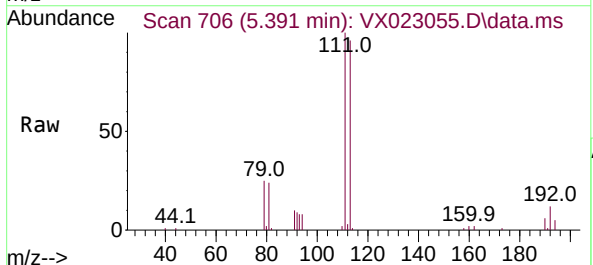
Instrument :
MSVOA_X
ClientSampleId :
PB137406TB

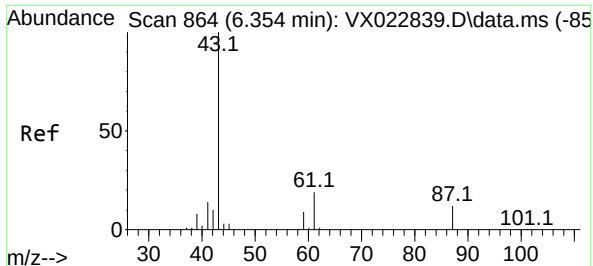
Tgt Ion:114 Resp: 115318
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.305 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion:113 Resp: 36106
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 14.8 16.7 25.1#

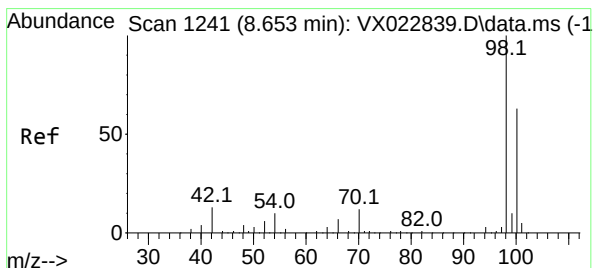
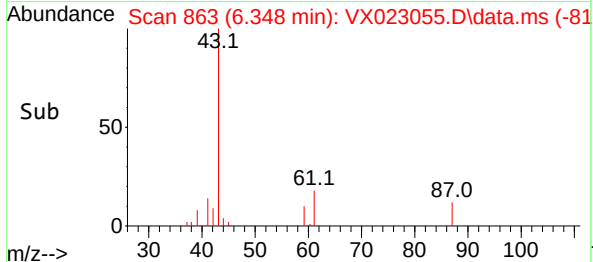
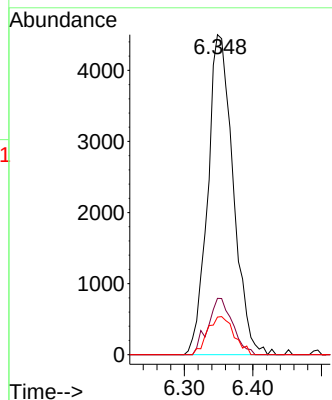
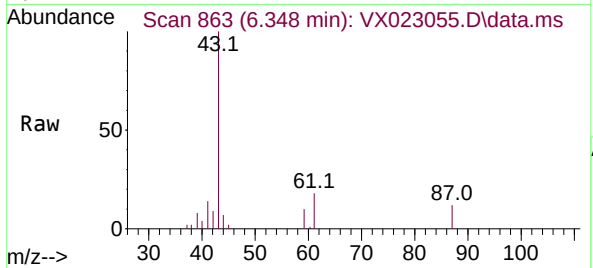




#43
Isopropyl Acetate
Concen: 5.095 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

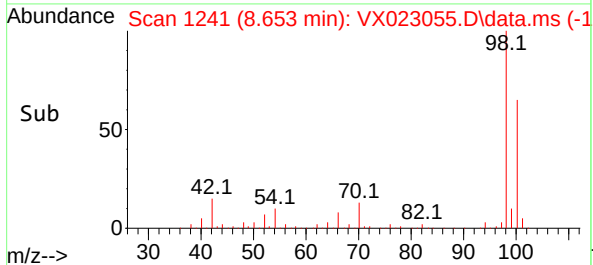
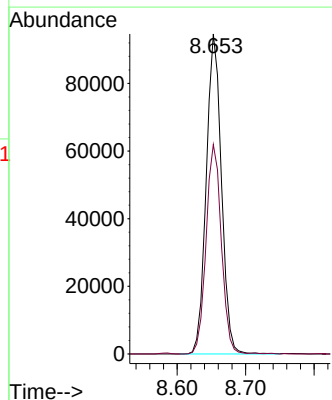
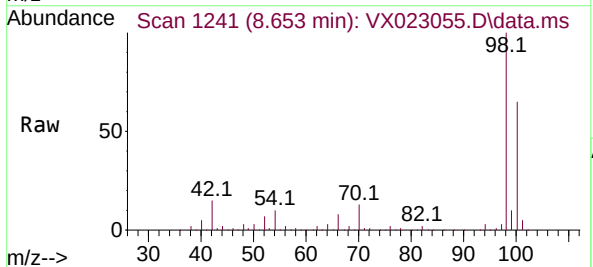
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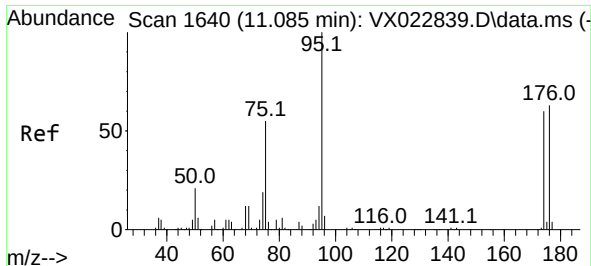
Tgt Ion: 43 Resp: 11623
Ion Ratio Lower Upper
43 100
61 17.0 18.2 27.4#
87 12.3 12.5 18.7#



#50
Toluene-d8
Concen: 50.879 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 98 Resp: 146022
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

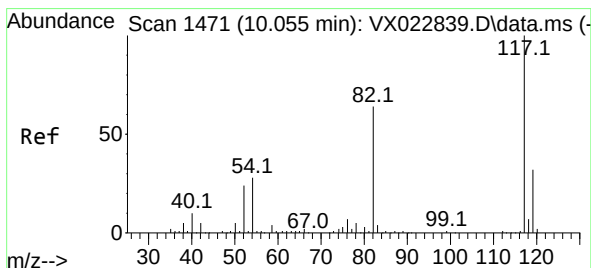
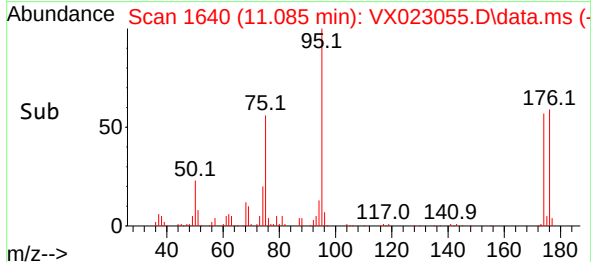
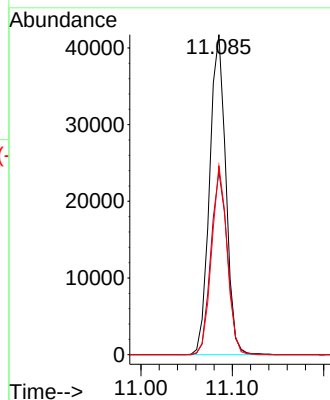
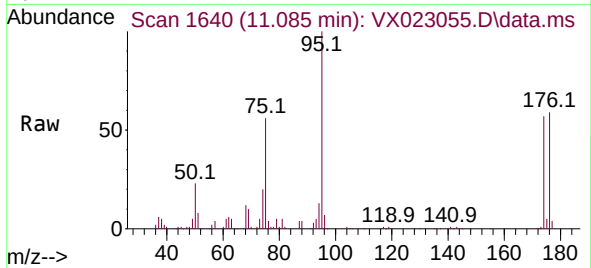




#62
4-Bromofluorobenzene
Concen: 47.869 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

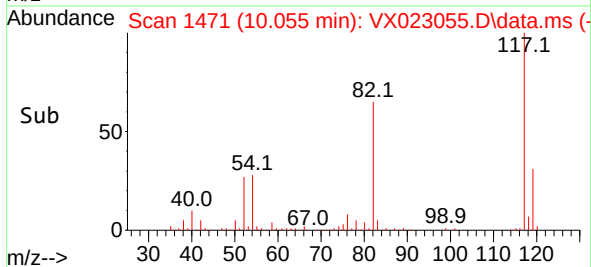
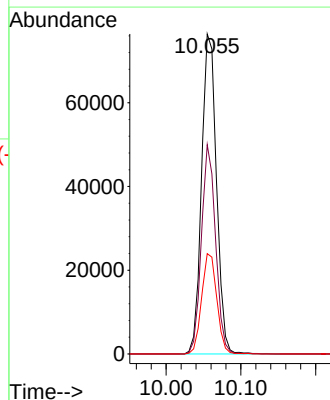
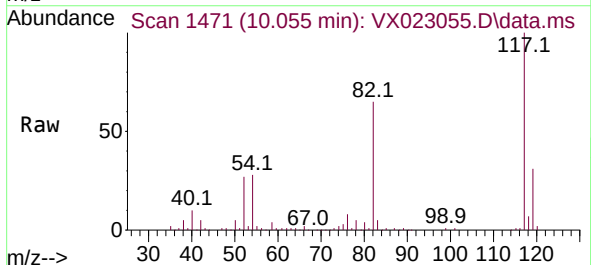
Instrument :
MSVOA_X
ClientSampleId :
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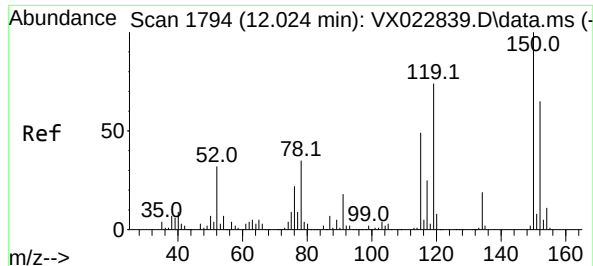
Tgt Ion: 95 Resp: 51273
Ion Ratio Lower Upper
95 100
174 58.5 0.0 154.6
176 56.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

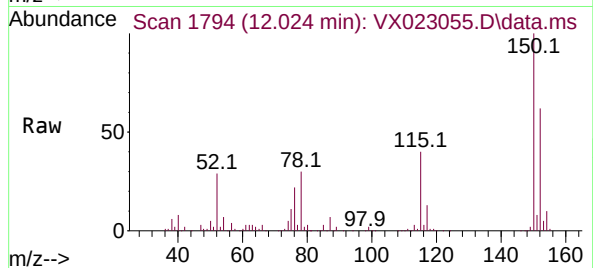
Tgt Ion: 117 Resp: 105678
Ion Ratio Lower Upper
117 100
82 65.4 47.4 71.2
119 31.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023055.D
 Acq: 01 Jul 2021 00:44

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137406TB



Tgt Ion:152 Resp: 38995
 Ion Ratio Lower Upper
 152 100
 115 67.4 41.1 123.3
 150 156.8 0.0 349.0

