

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023089.D
 Acq On : 01 Jul 2021 16:50
 Operator : JC/MD
 Sample : PB137454TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137454TB

Quant Time: Jul 02 04:31:05 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)

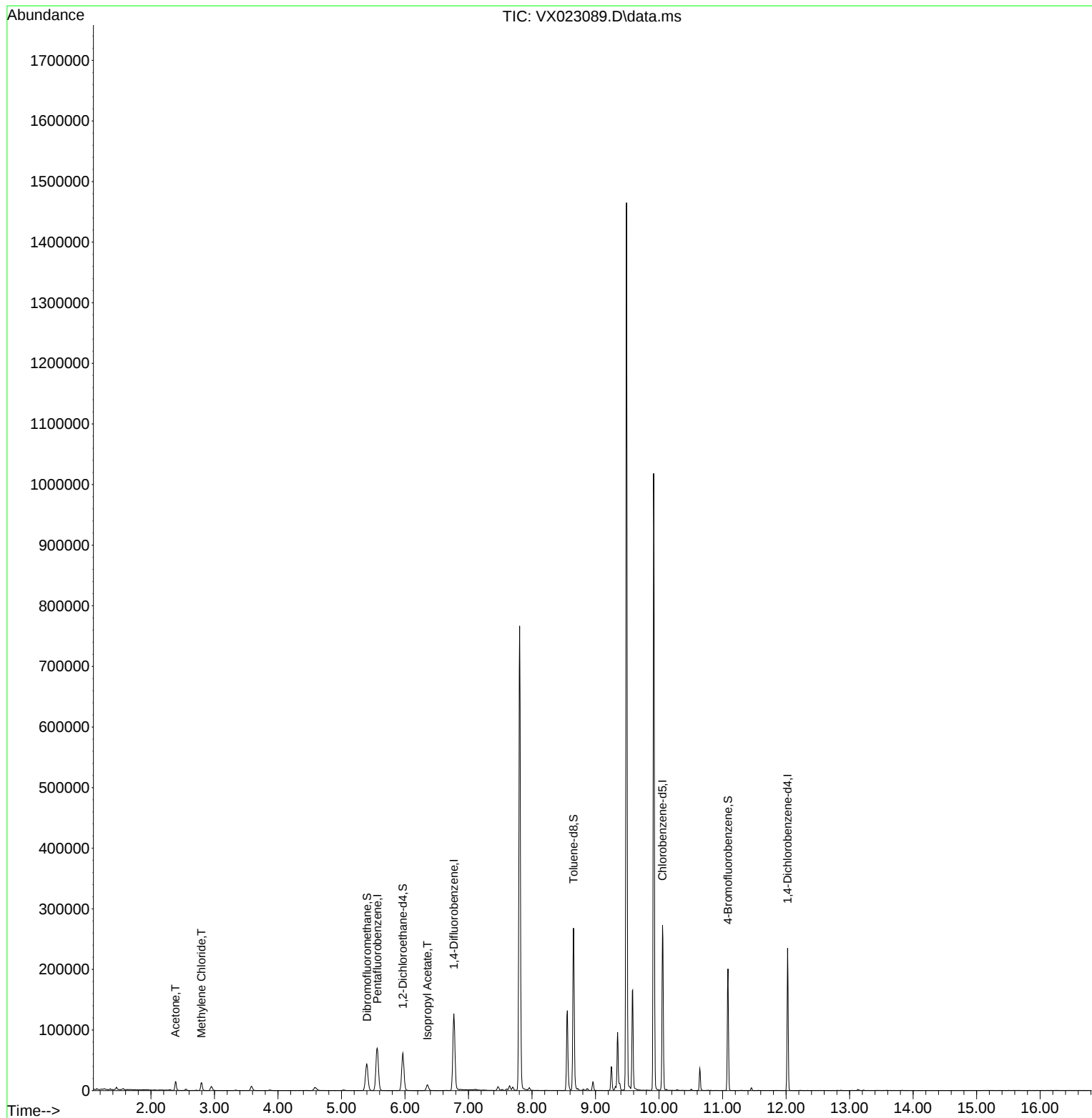
Internal Standards						
1) Pentafluorobenzene	5.562	168	53478	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	110239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59844	61.662	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	123.320%#
35) Dibromofluoromethane	5.404	113	36054	51.502	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.000%
50) Toluene-d8	8.653	98	140980	51.385	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.760%
62) 4-Bromofluorobenzene	11.085	95	51676	50.468	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.940%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	16000	37.187	ug/l	# 86
20) Methylene Chloride	2.794	84	5297	6.533	ug/l	# 84
43) Isopropyl Acetate	6.355	43	13099	6.007	ug/l	# 87

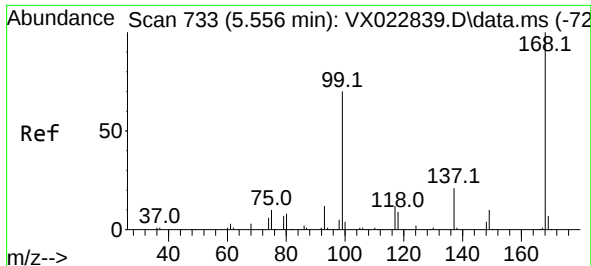
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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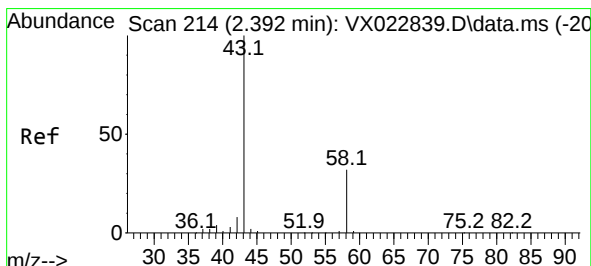
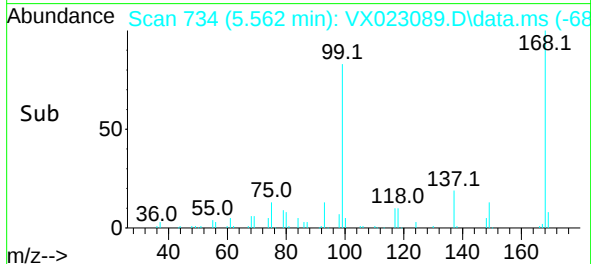
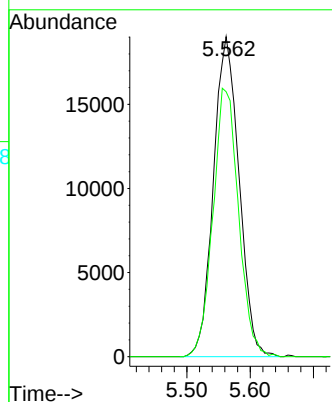
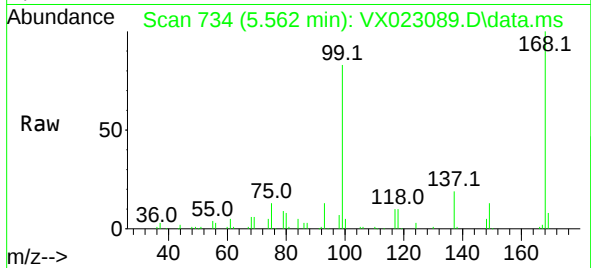




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023089.D
Acq: 01 Jul 2021 16:50

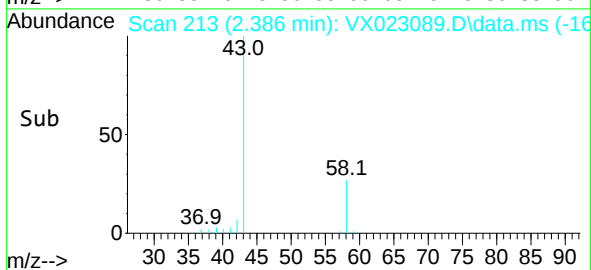
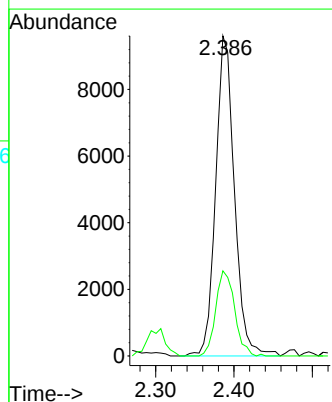
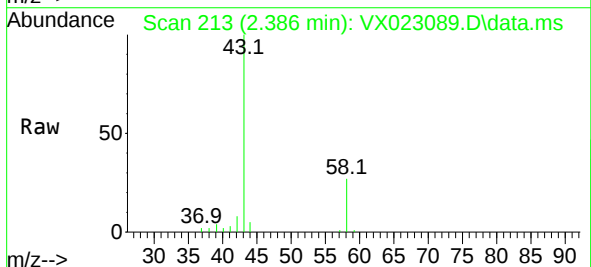
Instrument :
MSVOA_X
ClientSampleId :
PB137454TB

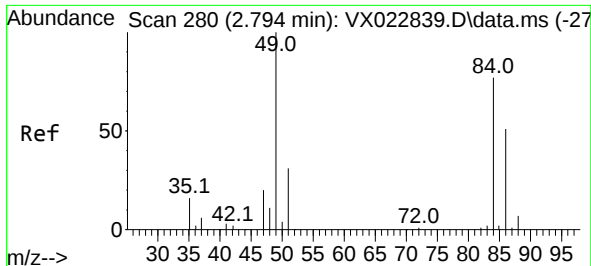
Tgt Ion:168 Resp: 53478
Ion Ratio Lower Upper
168 100
99 82.8 45.8 68.6#



#16
Acetone
Concen: 37.187 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023089.D
Acq: 01 Jul 2021 16:50

Tgt Ion: 43 Resp: 16000
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#



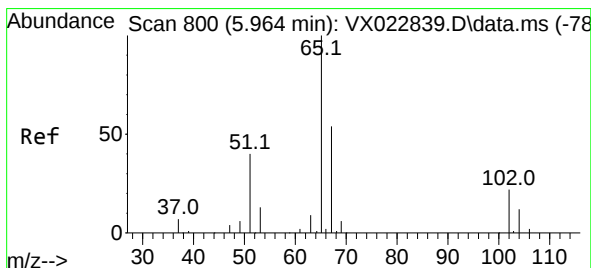
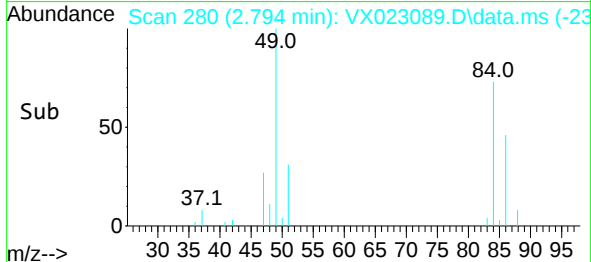
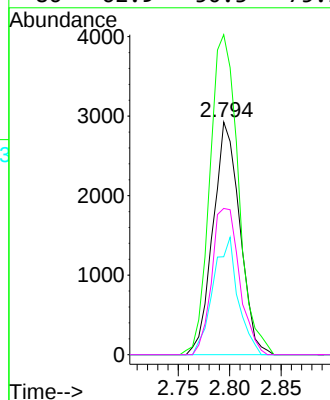
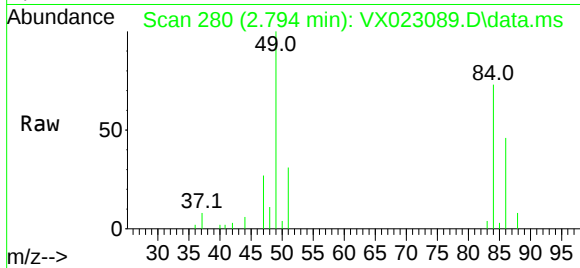


#20
Methylene Chloride
Concen: 6.533 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023089.D
Acq: 01 Jul 2021 16:50

Instrument :
MSVOA_X
ClientSampleId :
PB137454TB

Tgt Ion: 84 Resp: 5297

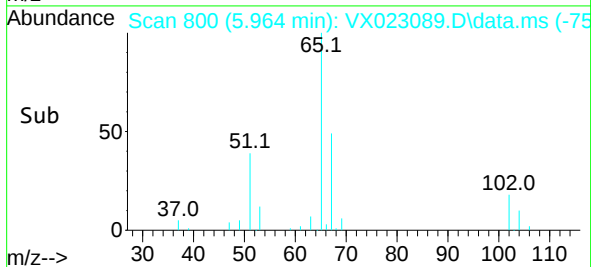
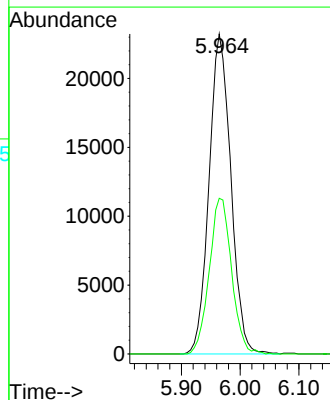
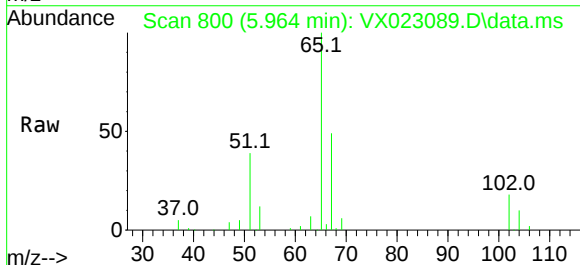
Ion	Ratio	Lower	Upper
84	100		
49	137.5	88.6	132.8#
51	42.1	27.0	40.6#
86	62.9	50.3	75.5

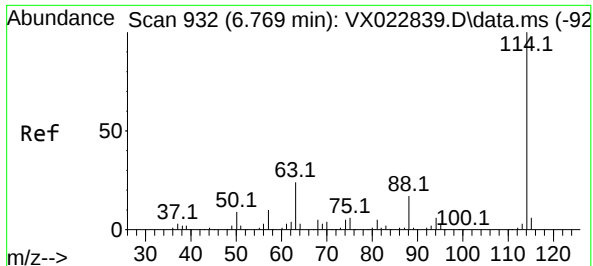


#33
1,2-Dichloroethane-d4
Concen: 61.662 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023089.D
Acq: 01 Jul 2021 16:50

Tgt Ion: 65 Resp: 59844

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	105.4

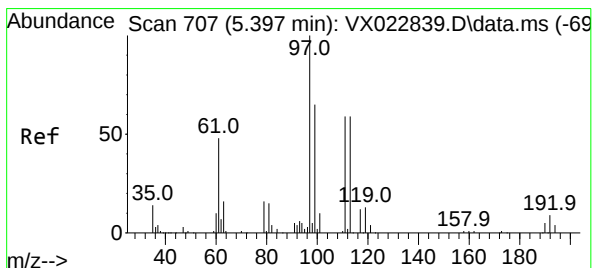
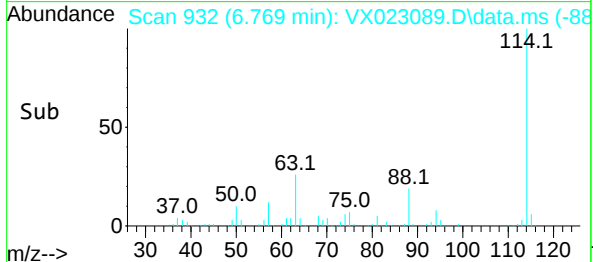
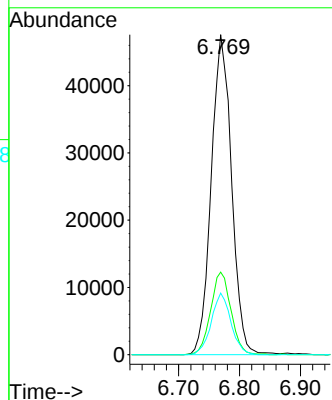
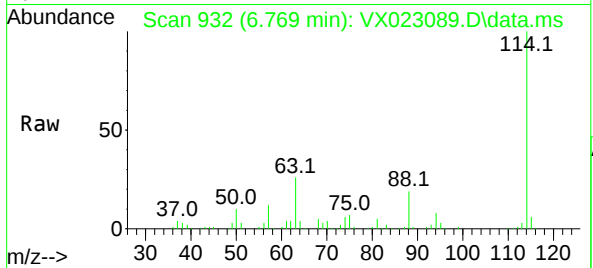




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023089.D
Acq: 01 Jul 2021 16:50

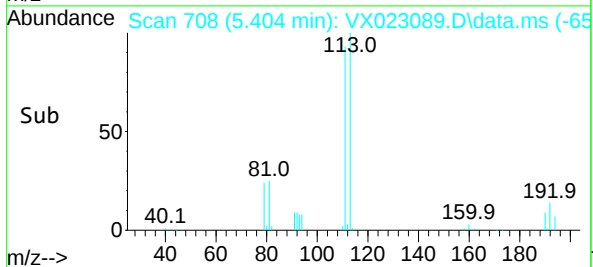
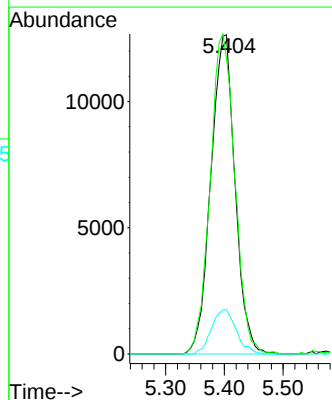
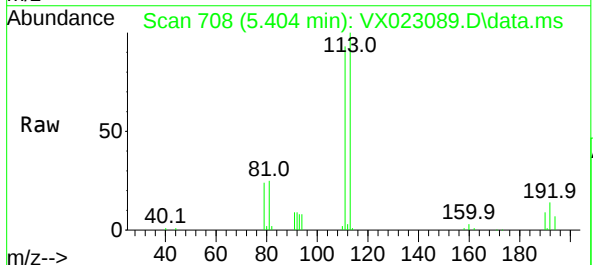
Instrument :
MSVOA_X
ClientSampled :
PB137454TB

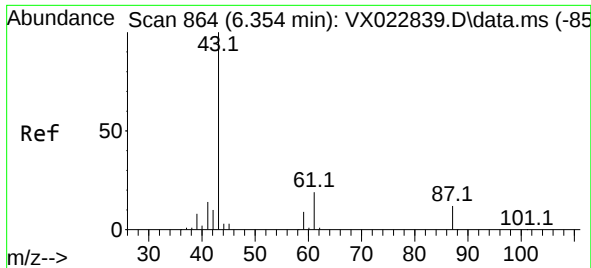
Tgt Ion:114 Resp: 110239
Ion Ratio Lower Upper
114 100
63 25.8 0.0 40.8
88 19.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.502 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.007 min
Lab File: VX023089.D
Acq: 01 Jul 2021 16:50

Tgt Ion:113 Resp: 36054
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 14.3 16.7 25.1#

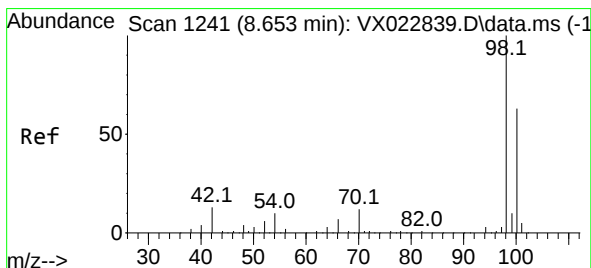
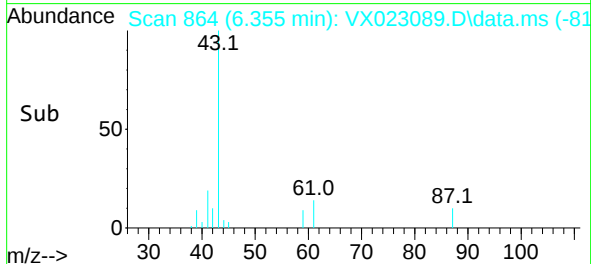
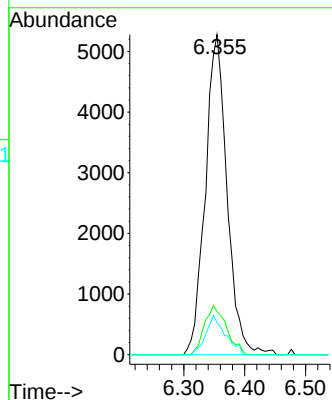
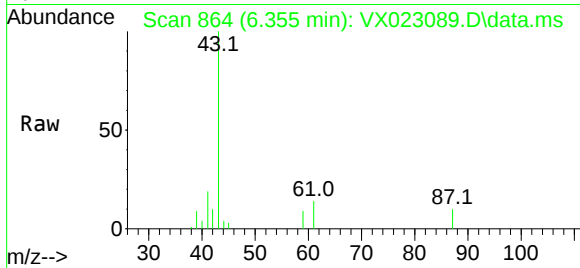




#43
Isopropyl Acetate
Concen: 6.007 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023089.D
Acq: 01 Jul 2021 16:50

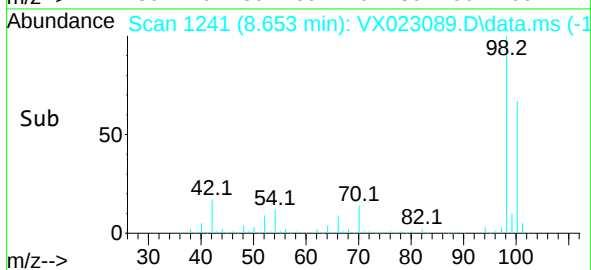
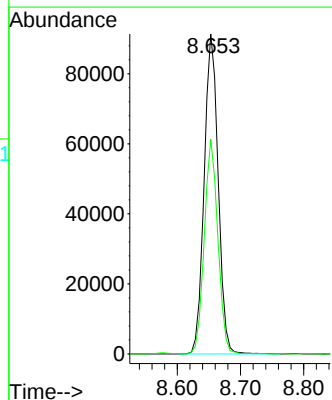
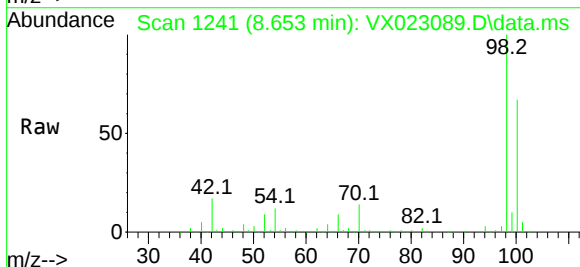
Instrument :
MSVOA_X
ClientSampleId :
PB137454TB

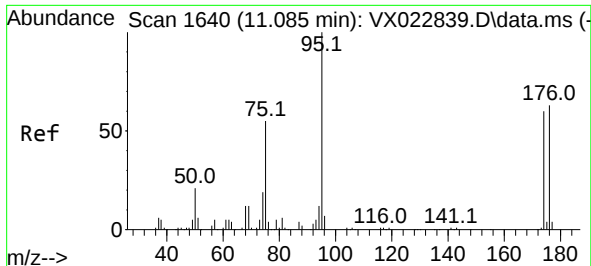
Tgt Ion: 43	Resp: 13099
Ion Ratio	Lower Upper
43 100	
61 15.6	18.2 27.4#
87 11.0	12.5 18.7#



#50
Toluene-d8
Concen: 51.385 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023089.D
Acq: 01 Jul 2021 16:50

Tgt Ion: 98	Resp: 140980
Ion Ratio	Lower Upper
98 100	
100 65.1	51.9 77.9

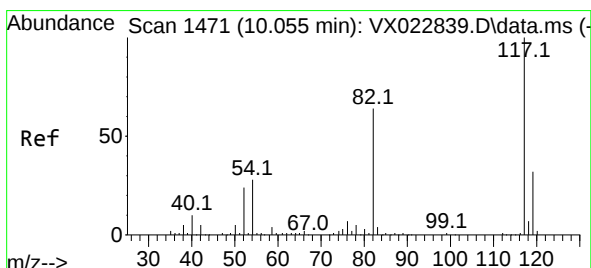
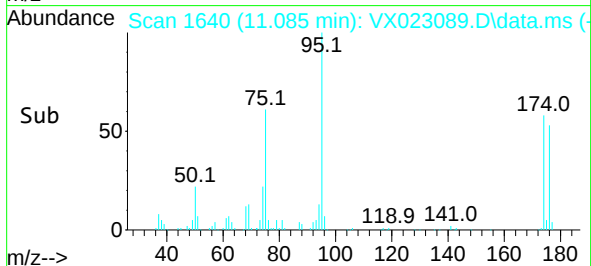
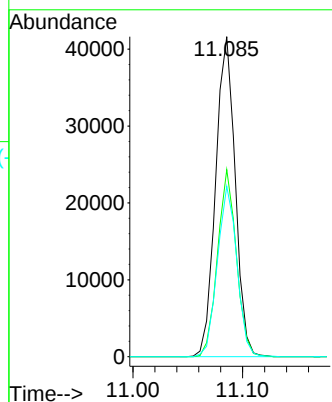
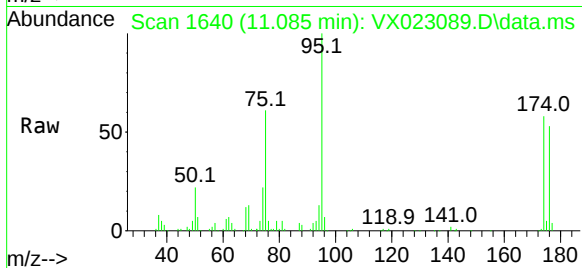




#62
4-Bromofluorobenzene
Concen: 50.468 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023089.D
Acq: 01 Jul 2021 16:50

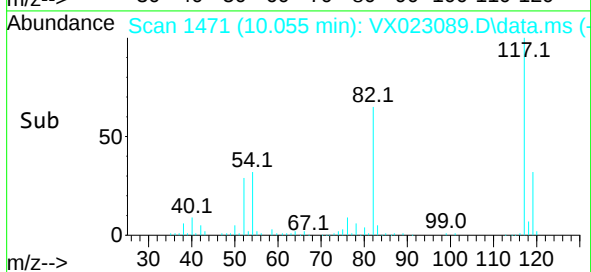
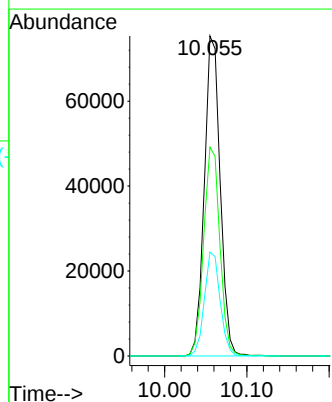
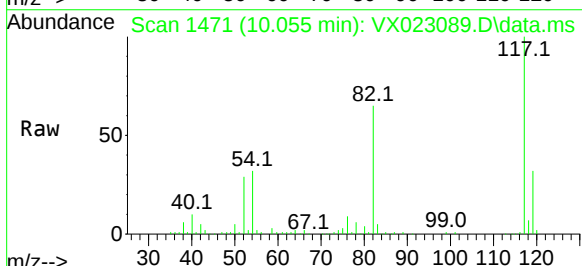
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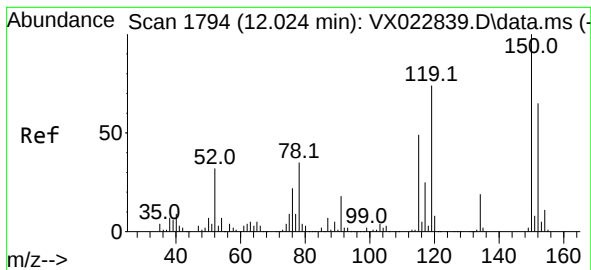
Tgt Ion: 95 Resp: 51676
Ion Ratio Lower Upper
95 100
174 56.2 0.0 154.6
176 53.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023089.D
Acq: 01 Jul 2021 16:50

Tgt Ion: 117 Resp: 100948
Ion Ratio Lower Upper
117 100
82 65.3 47.4 71.2
119 32.5 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: VX023089.D
 Acq: 01 Jul 2021 16:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137454TB

Tgt Ion:152 Resp: 36024
 Ion Ratio Lower Upper
 152 100
 115 73.5 41.1 123.3
 150 163.3 0.0 349.0

