

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023339.D
 Acq On : 19 Jul 2021 14:10
 Operator : JC/MD
 Sample : PB137749ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#03

Quant Time: Jul 20 05:24:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

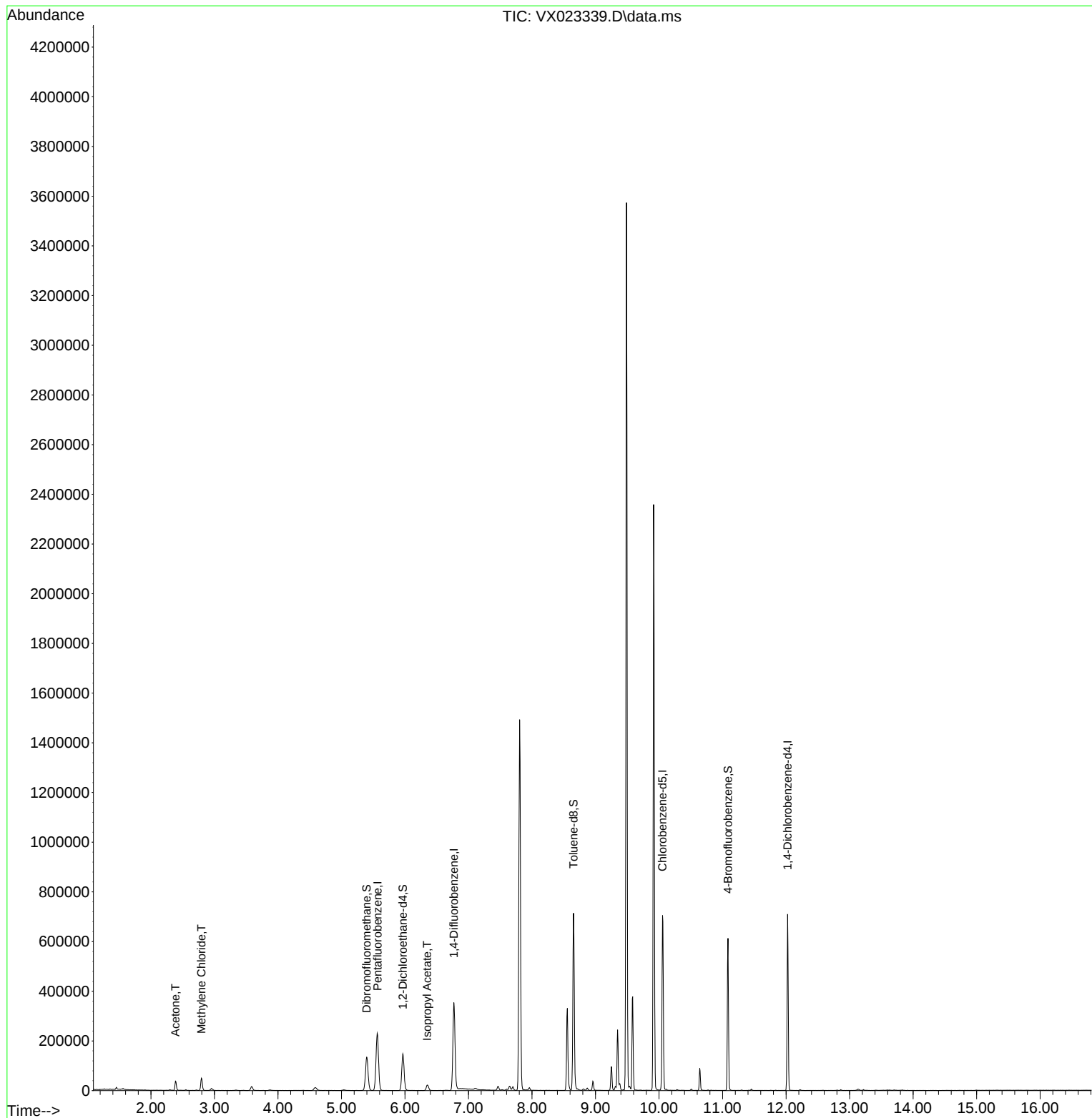
Internal Standards						
1) Pentafluorobenzene	5.568	168	212999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	348371	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	149289	52.150	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.300%	
35) Dibromofluoromethane	5.397	113	114930	51.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.180%	
50) Toluene-d8	8.653	98	418690	49.894	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.780%	
62) 4-Bromofluorobenzene	11.085	95	157954	48.757	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.520%	
Target Compounds						Qvalue
16) Acetone	2.386	43	39435	34.819	ug/l	94
20) Methylene Chloride	2.794	84	21981	9.014	ug/l	95
43) Isopropyl Acetate	6.348	43	31561	5.601	ug/l	94

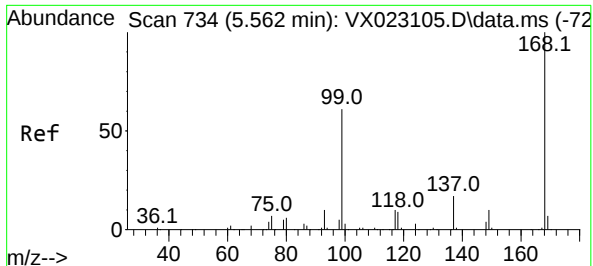
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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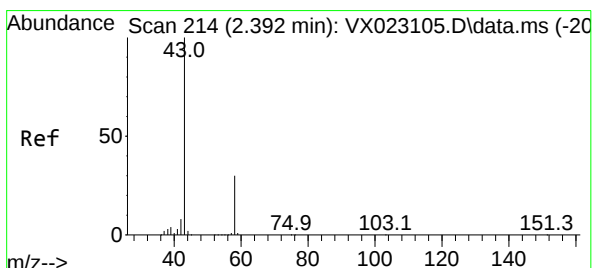
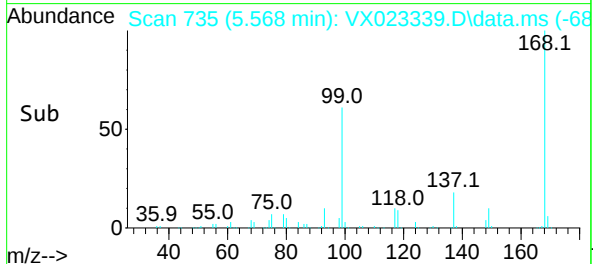
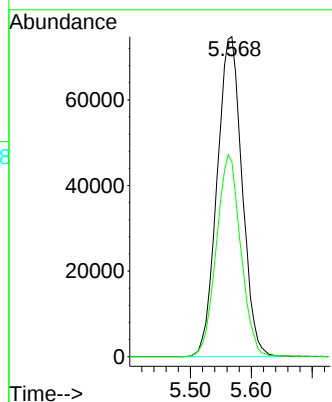
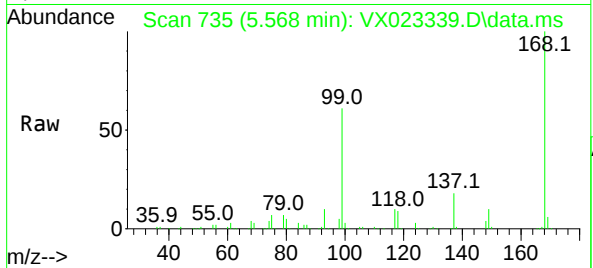




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023339.D
Acq: 19 Jul 2021 14:10

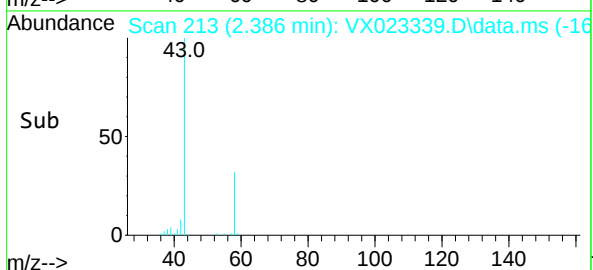
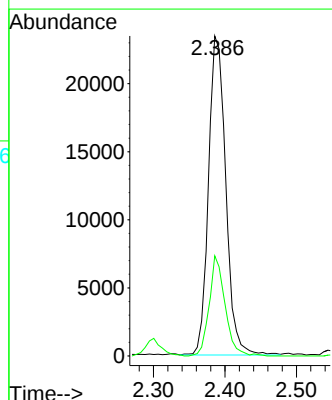
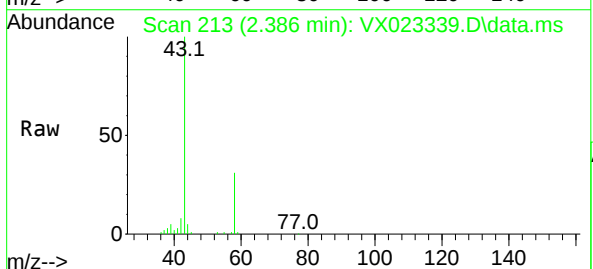
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#03

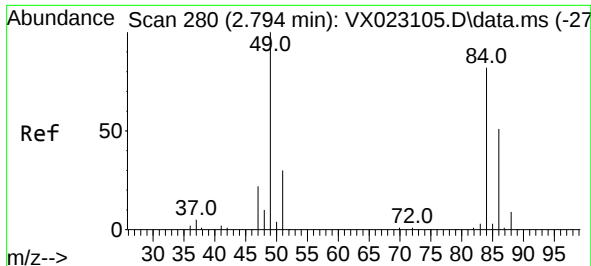
Tgt Ion:168 Resp: 212999
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



#16
Acetone
Concen: 34.819 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023339.D
Acq: 19 Jul 2021 14:10

Tgt Ion: 43 Resp: 39435
Ion Ratio Lower Upper
43 100
58 31.4 27.8 41.8





#20

Methylene Chloride

Concen: 9.014 ug/l

RT: 2.794 min Scan# 280

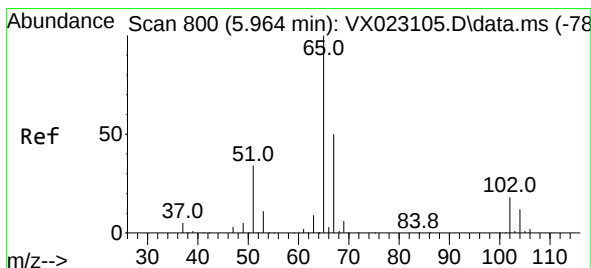
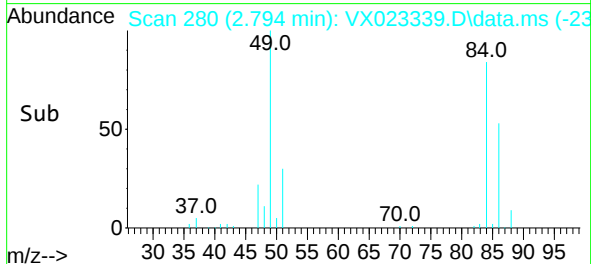
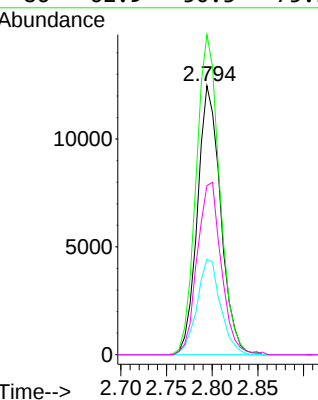
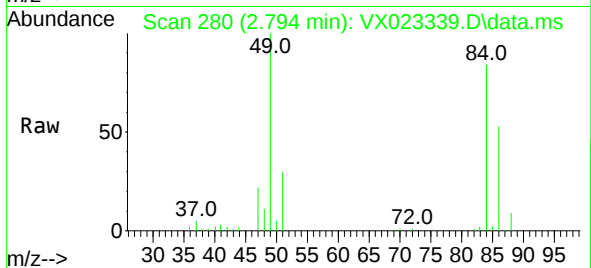
Delta R.T. 0.000 min

Lab File: VX023339.D

Acq: 19 Jul 2021 14:10

Tgt Ion: 84 Resp: 21981

Ion	Ratio	Lower	Upper
84	100		
49	118.9	88.6	132.8
51	35.5	27.0	40.6
86	62.9	50.3	75.5



#33

1,2-Dichloroethane-d4

Concen: 52.150 ug/l

RT: 5.964 min Scan# 800

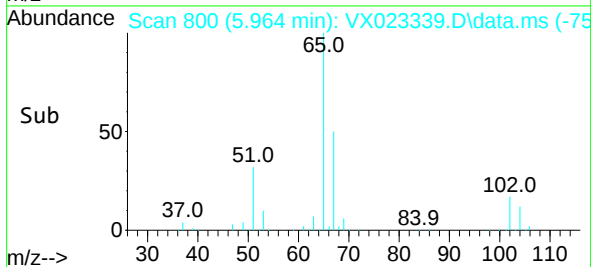
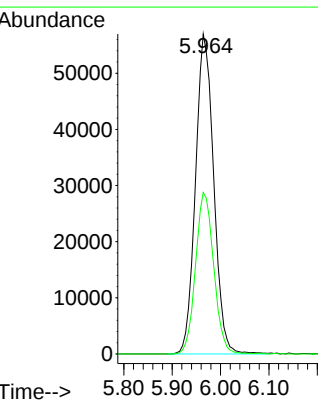
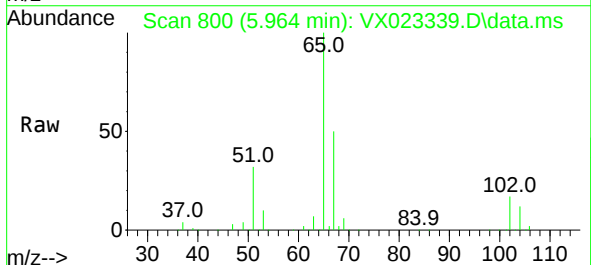
Delta R.T. 0.000 min

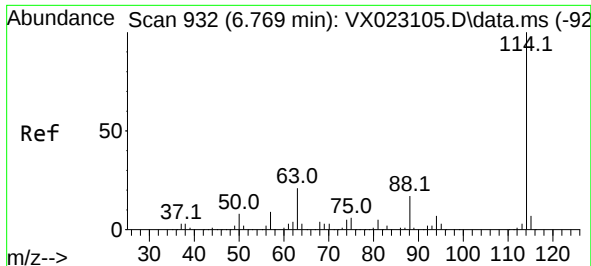
Lab File: VX023339.D

Acq: 19 Jul 2021 14:10

Tgt Ion: 65 Resp: 149289

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	105.4

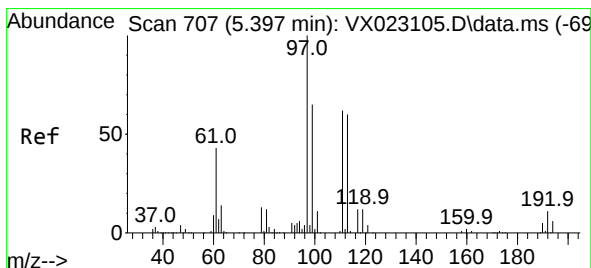
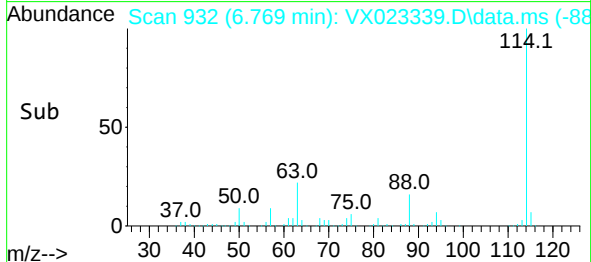
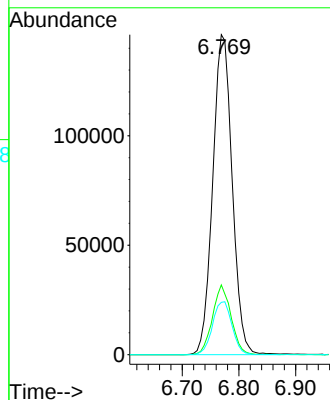
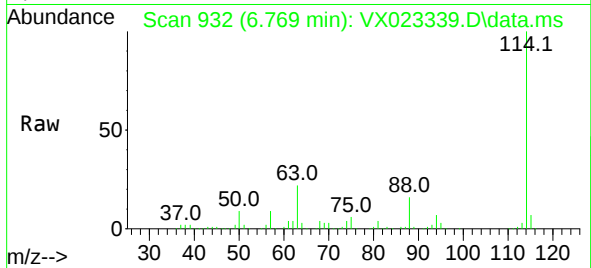




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023339.D
Acq: 19 Jul 2021 14:10

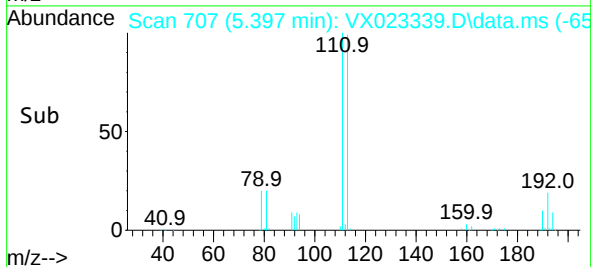
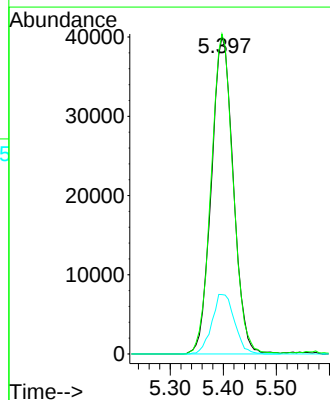
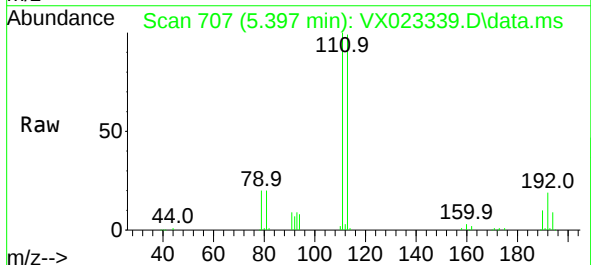
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#03

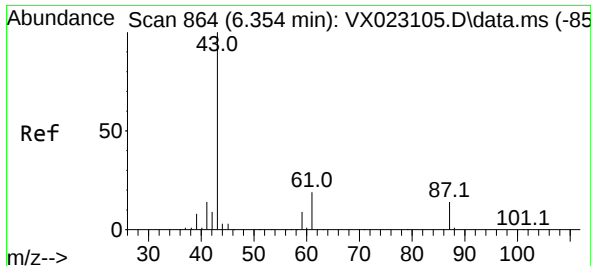
Tgt Ion:114 Resp: 348371
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.088 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023339.D
Acq: 19 Jul 2021 14:10

Tgt Ion:113 Resp: 114930
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 19.3 16.7 25.1

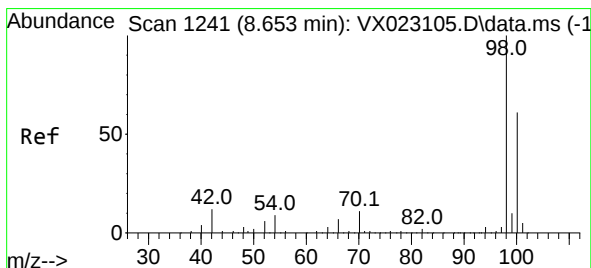
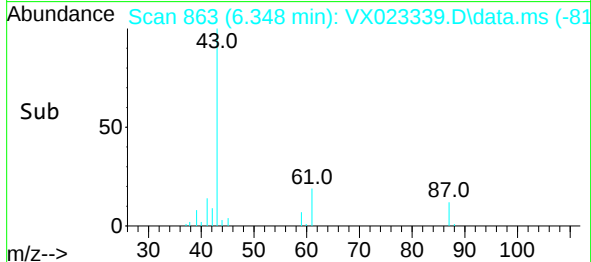
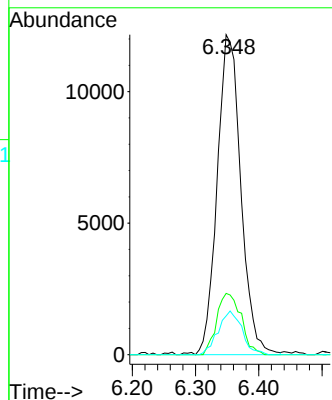
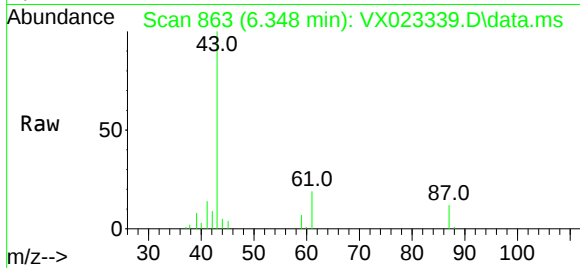




#43
Isopropyl Acetate
Concen: 5.601 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023339.D
Acq: 19 Jul 2021 14:10

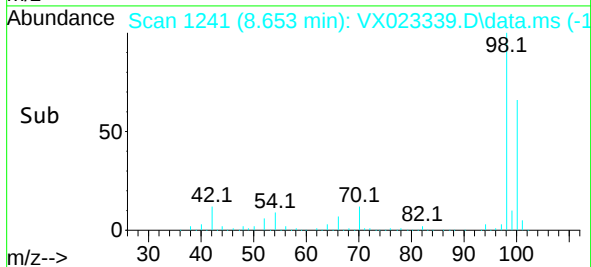
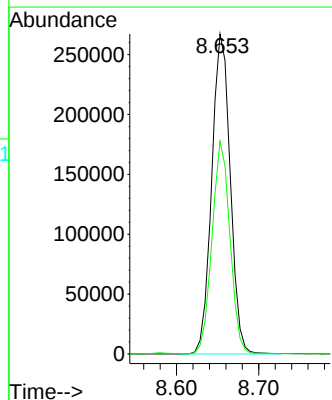
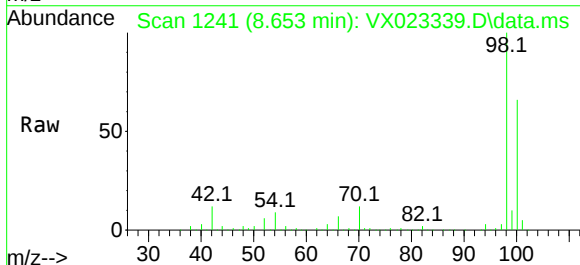
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#03

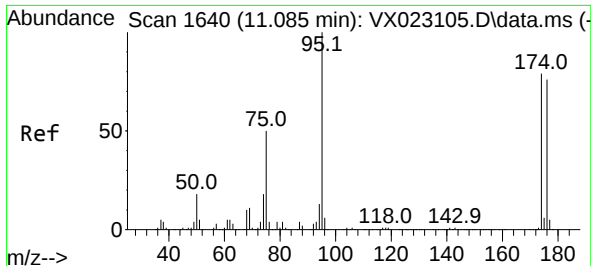
Tgt Ion: 43	Resp: 31561
Ion Ratio	Lower Upper
43 100	
61 19.8	18.2 27.4
87 13.7	12.5 18.7



#50
Toluene-d8
Concen: 49.894 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023339.D
Acq: 19 Jul 2021 14:10

Tgt Ion: 98	Resp: 418690
Ion Ratio	Lower Upper
98 100	
100 64.5	51.9 77.9

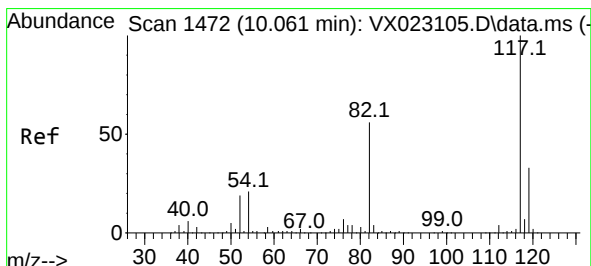
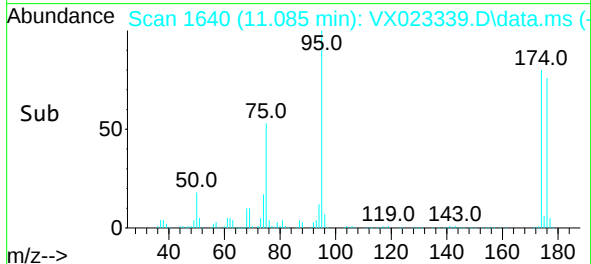
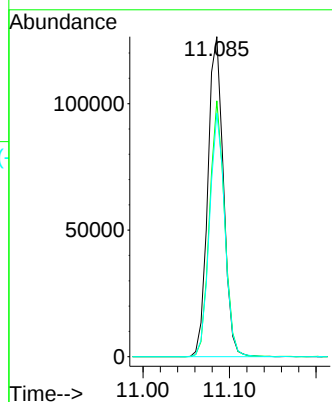
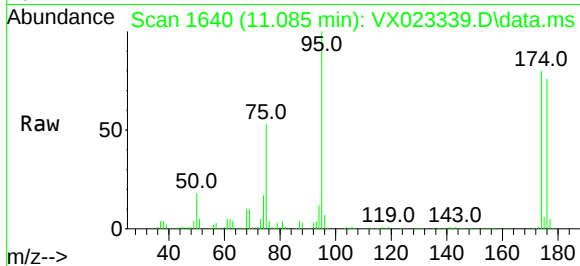




#62
4-Bromofluorobenzene
Concen: 48.757 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023339.D
Acq: 19 Jul 2021 14:10

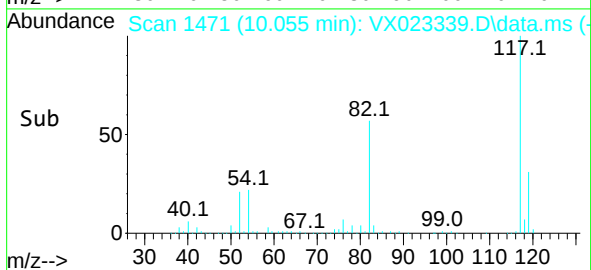
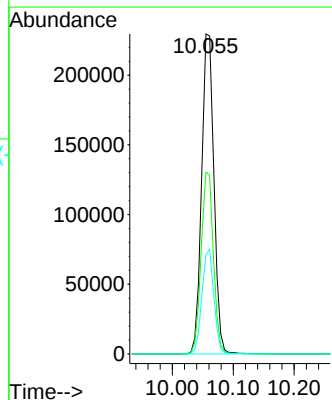
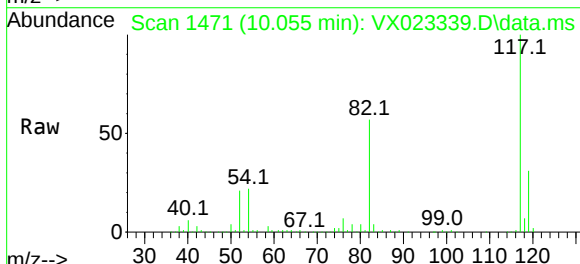
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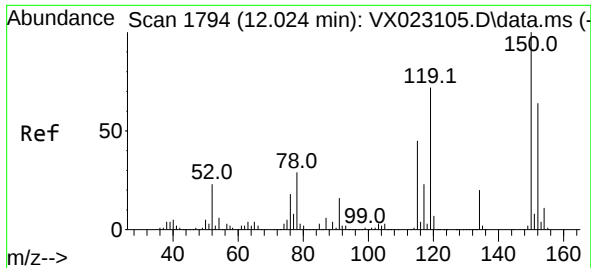
Tgt Ion: 95 Resp: 157954
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 74.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023339.D
Acq: 19 Jul 2021 14:10

Tgt Ion: 117 Resp: 321867
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 31.0 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: VX023339.D
 Acq: 19 Jul 2021 14:10

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#03

Tgt Ion:152 Resp: 140708
 Ion Ratio Lower Upper
 152 100
 115 62.6 41.1 123.3
 150 156.8 0.0 349.0

