

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023337.D
 Acq On : 19 Jul 2021 13:22
 Operator : JC/MD
 Sample : PB137749ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#01

Quant Time: Jul 20 05:24:09 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)

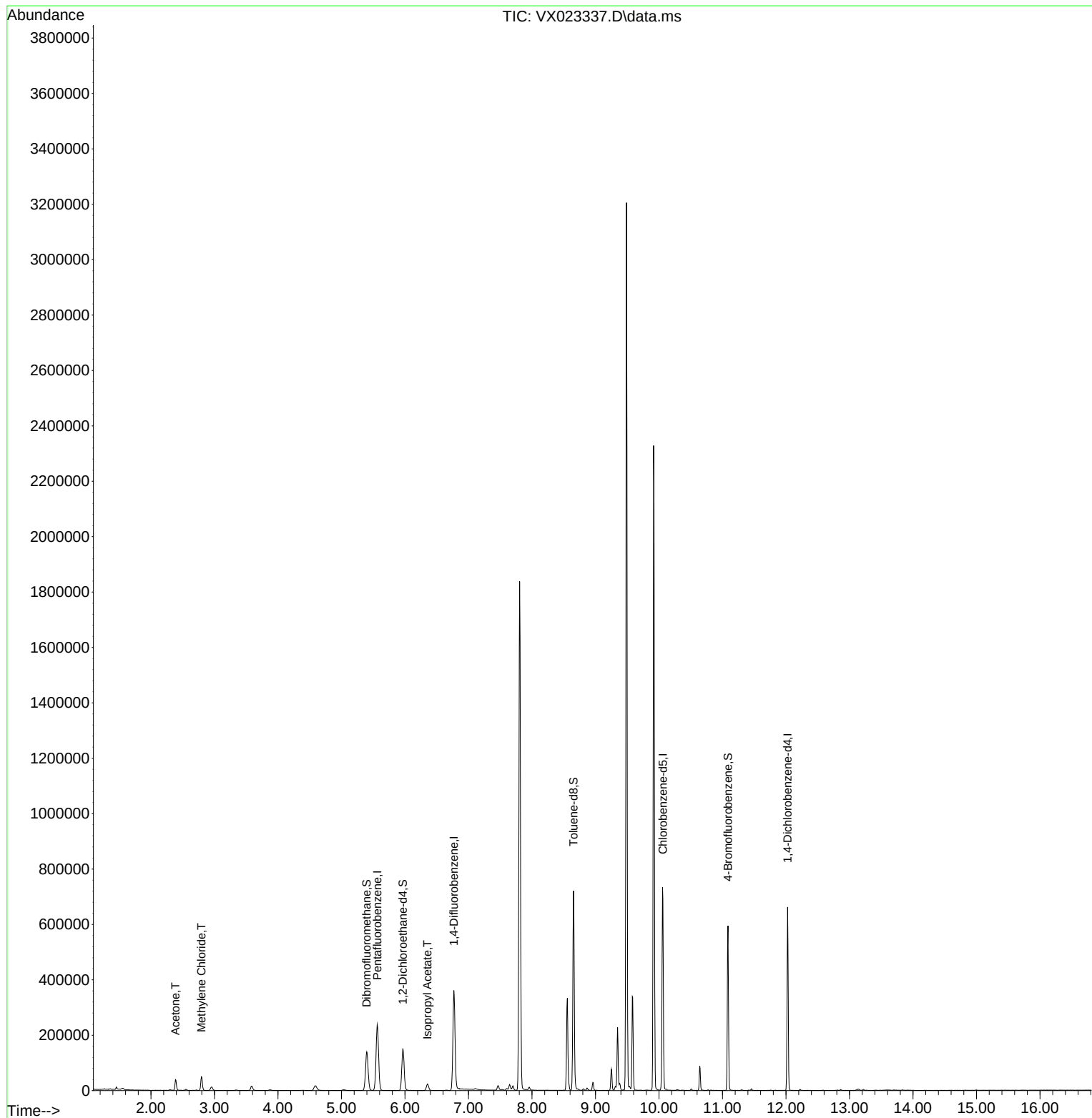
Internal Standards						
1) Pentafluorobenzene	5.562	168	217789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	355328	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	326597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	154845	52.901	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.800%	
35) Dibromofluoromethane	5.397	113	118777	51.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.520%	
50) Toluene-d8	8.653	98	433418	50.637	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.280%	
62) 4-Bromofluorobenzene	11.085	95	155825	47.158	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.320%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	41369	35.723	ug/l	91
20) Methylene Chloride	2.794	84	22057	8.847	ug/l #	89
43) Isopropyl Acetate	6.355	43	31941	5.557	ug/l	94

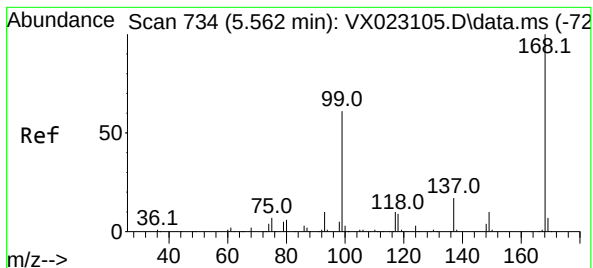
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.000 min

Lab File: VX023337.D

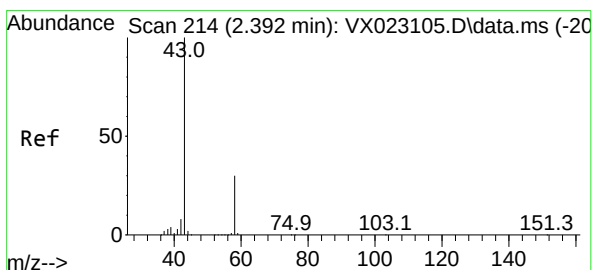
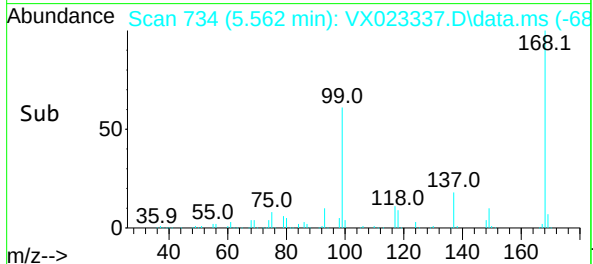
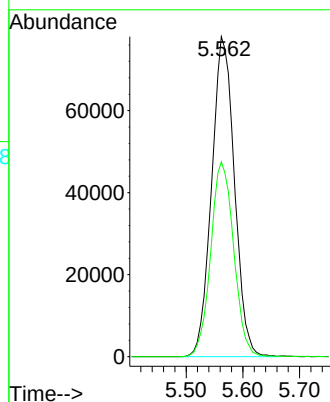
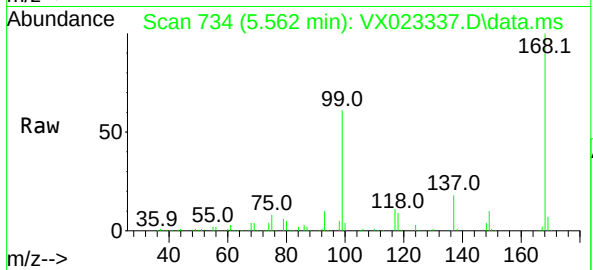
Acq: 19 Jul 2021 13:22

Tgt Ion:168 Resp: 217789

Ion Ratio Lower Upper

168 100

99 60.9 45.8 68.6



#16

Acetone

Concen: 35.723 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX023337.D

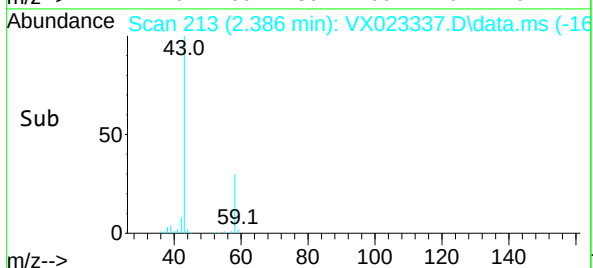
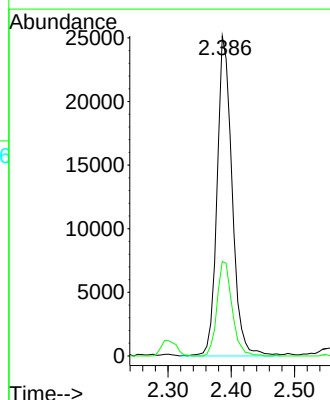
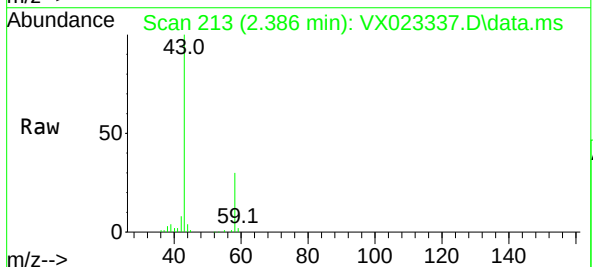
Acq: 19 Jul 2021 13:22

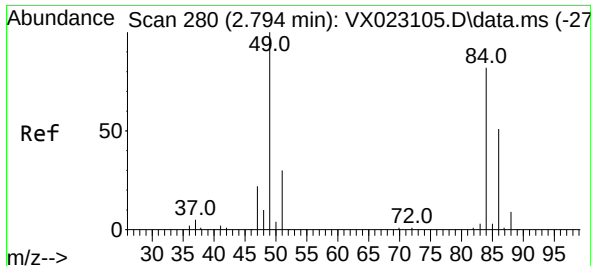
Tgt Ion: 43 Resp: 41369

Ion Ratio Lower Upper

43 100

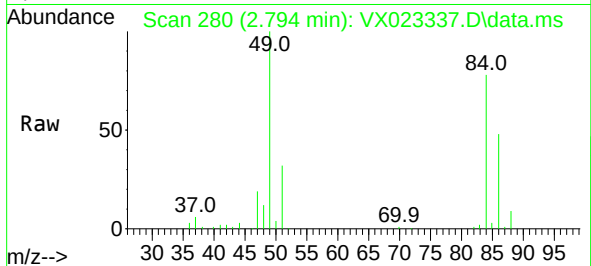
58 29.5 27.8 41.8



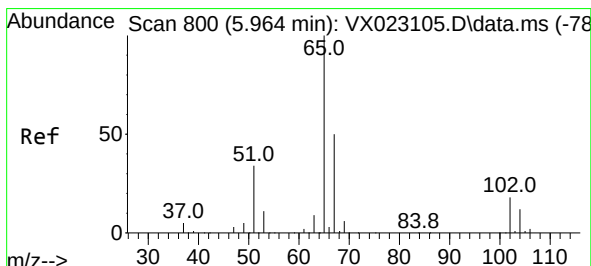
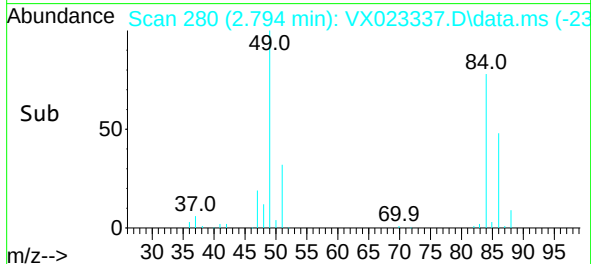
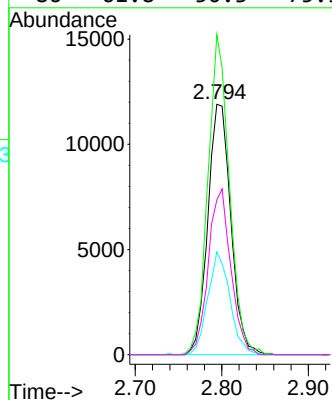


#20
Methylene Chloride
Concen: 8.847 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023337.D
Acq: 19 Jul 2021 13:22

Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#01

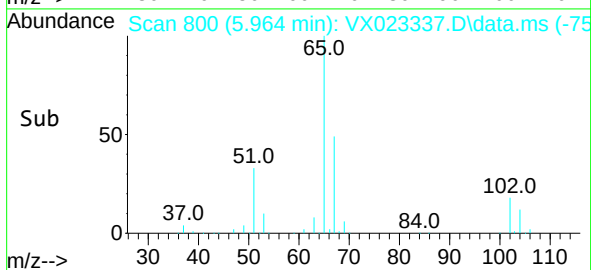
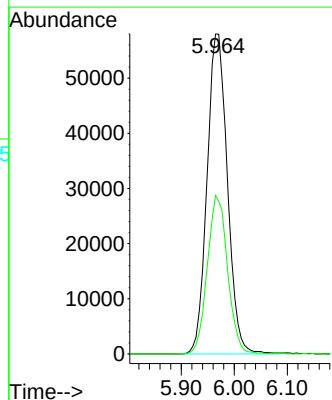
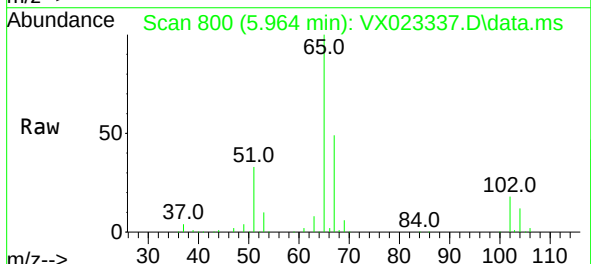


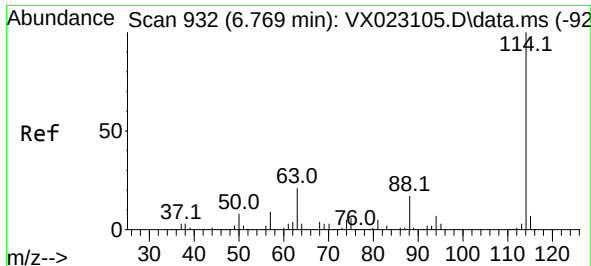
Tgt Ion:	84	Resp:	22057
Ion	Ratio	Lower	Upper
84	100		
49	127.8	88.6	132.8
51	41.1	27.0	40.6#
86	61.8	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.901 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023337.D
Acq: 19 Jul 2021 13:22

Tgt Ion:	65	Resp:	154845
Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	105.4

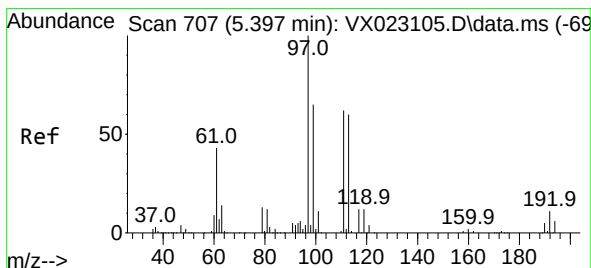
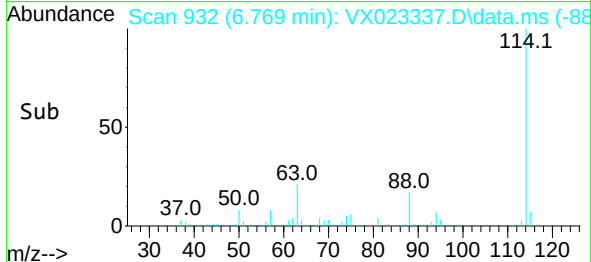
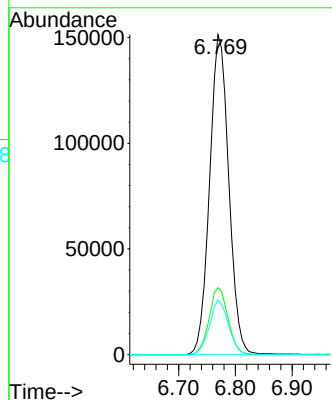
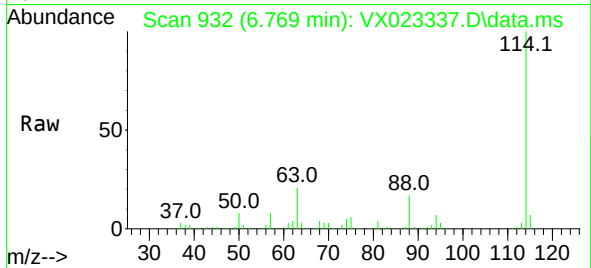




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023337.D
Acq: 19 Jul 2021 13:22

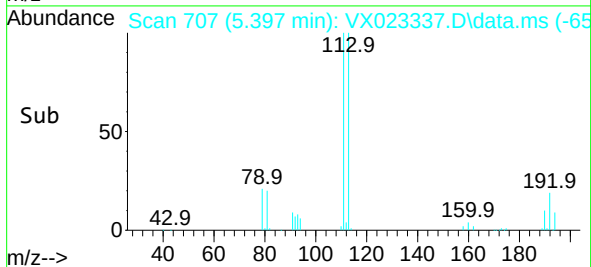
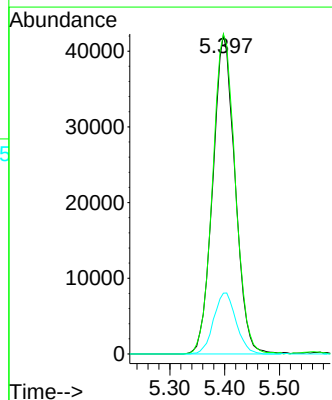
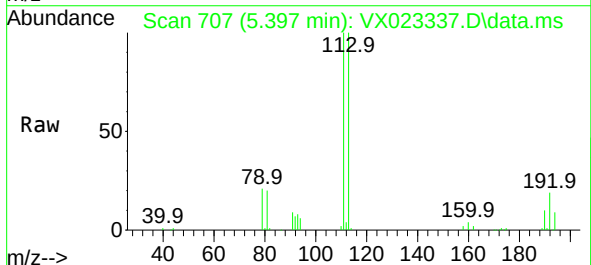
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#01

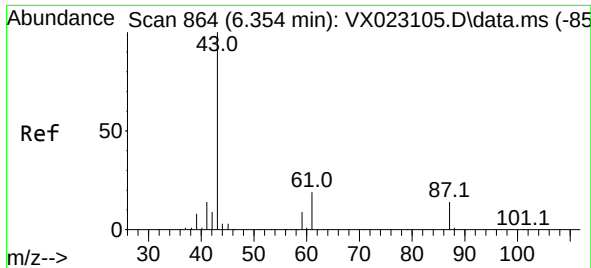
Tgt Ion:114 Resp: 355328
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.765 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023337.D
Acq: 19 Jul 2021 13:22

Tgt Ion:113 Resp: 118777
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.3 16.7 25.1

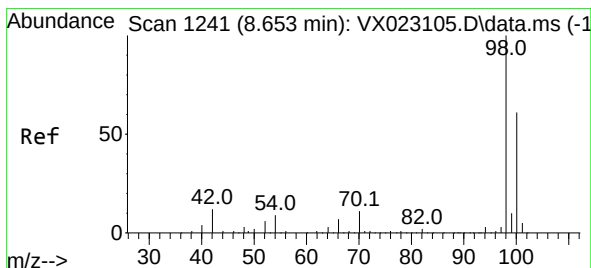
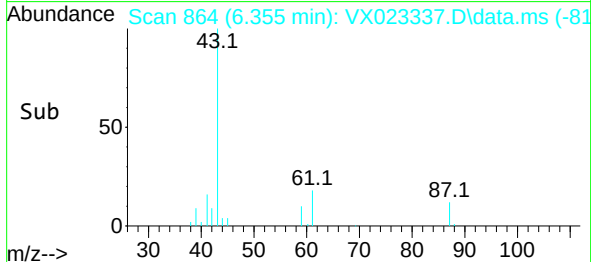
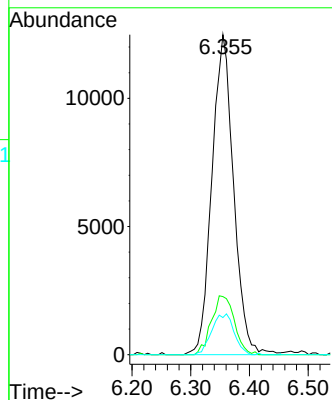
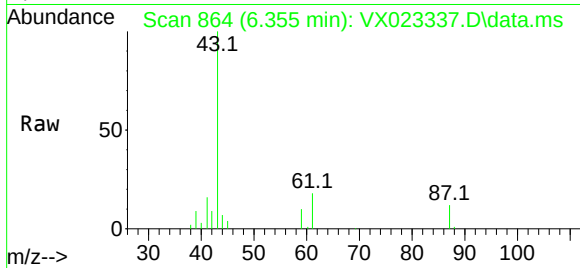




#43
Isopropyl Acetate
Concen: 5.557 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023337.D
Acq: 19 Jul 2021 13:22

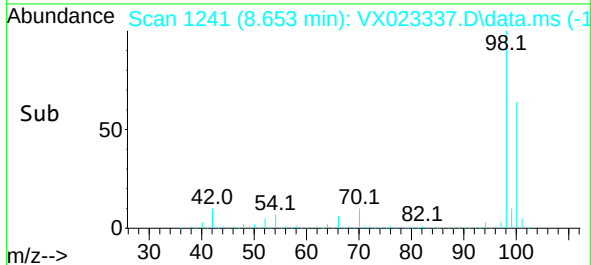
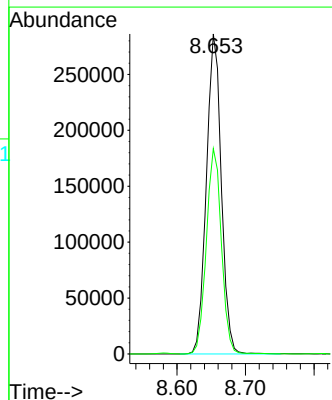
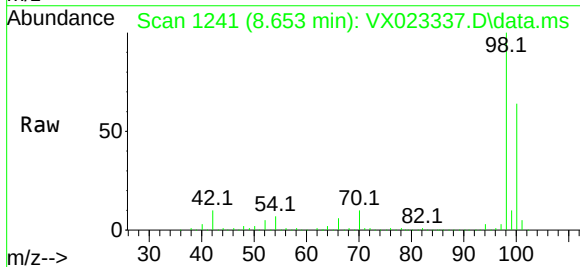
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#01

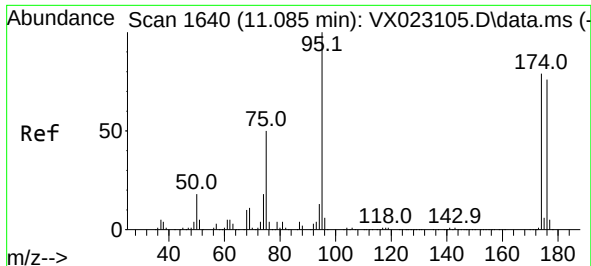
Tgt Ion:	43	Resp:	31941
Ion	Ratio	Lower	Upper
43	100		
61	19.5	18.2	27.4
87	13.2	12.5	18.7



#50
Toluene-d8
Concen: 50.637 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023337.D
Acq: 19 Jul 2021 13:22

Tgt Ion:	98	Resp:	433418
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9

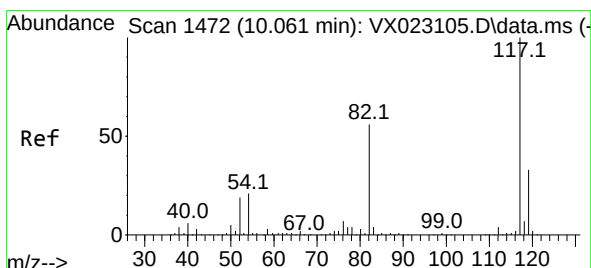
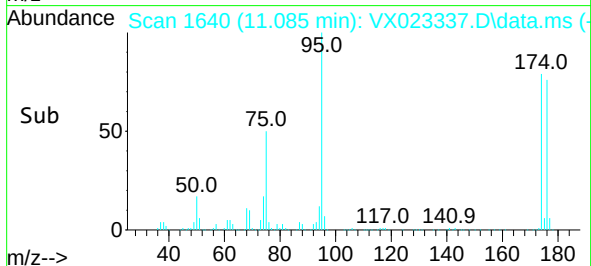
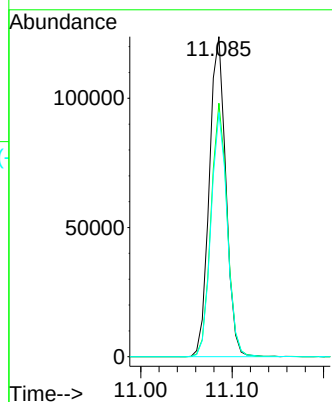
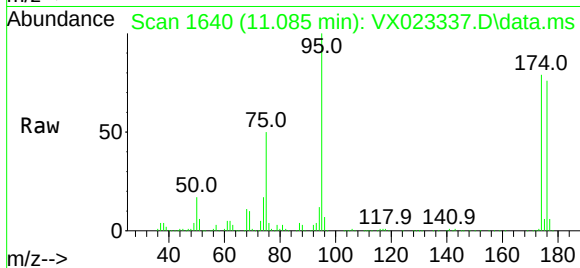




#62
4-Bromofluorobenzene
Concen: 47.158 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023337.D
Acq: 19 Jul 2021 13:22

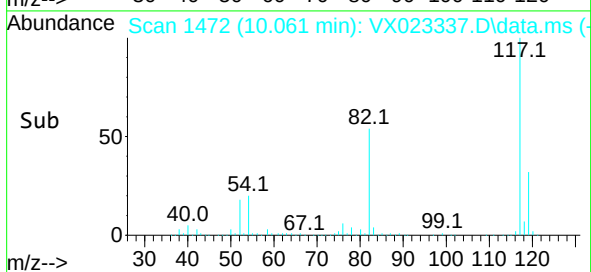
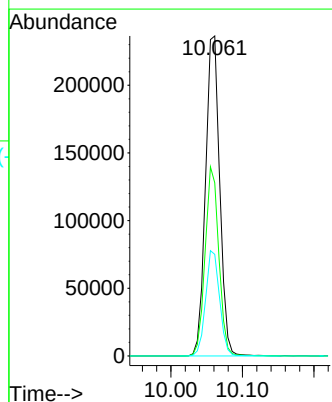
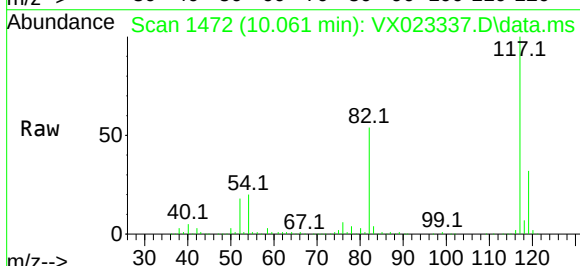
Instrument :
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ClientSampleId :
PB137749ZHE#01

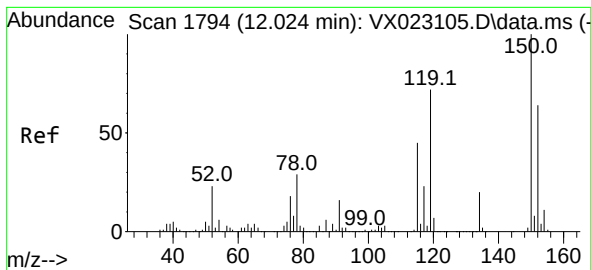
Tgt Ion: 95 Resp: 155825
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 75.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023337.D
Acq: 19 Jul 2021 13:22

Tgt Ion: 117 Resp: 326597
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 31.7 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: VX023337.D
 Acq: 19 Jul 2021 13:22

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#01

Tgt Ion:152 Resp: 133623
 Ion Ratio Lower Upper
 152 100
 115 61.2 41.1 123.3
 150 158.6 0.0 349.0

