

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023347.D
 Acq On : 19 Jul 2021 17:37
 Operator : JC/MD
 Sample : PB137749ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#12

Quant Time: Jul 20 05:27:01 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)

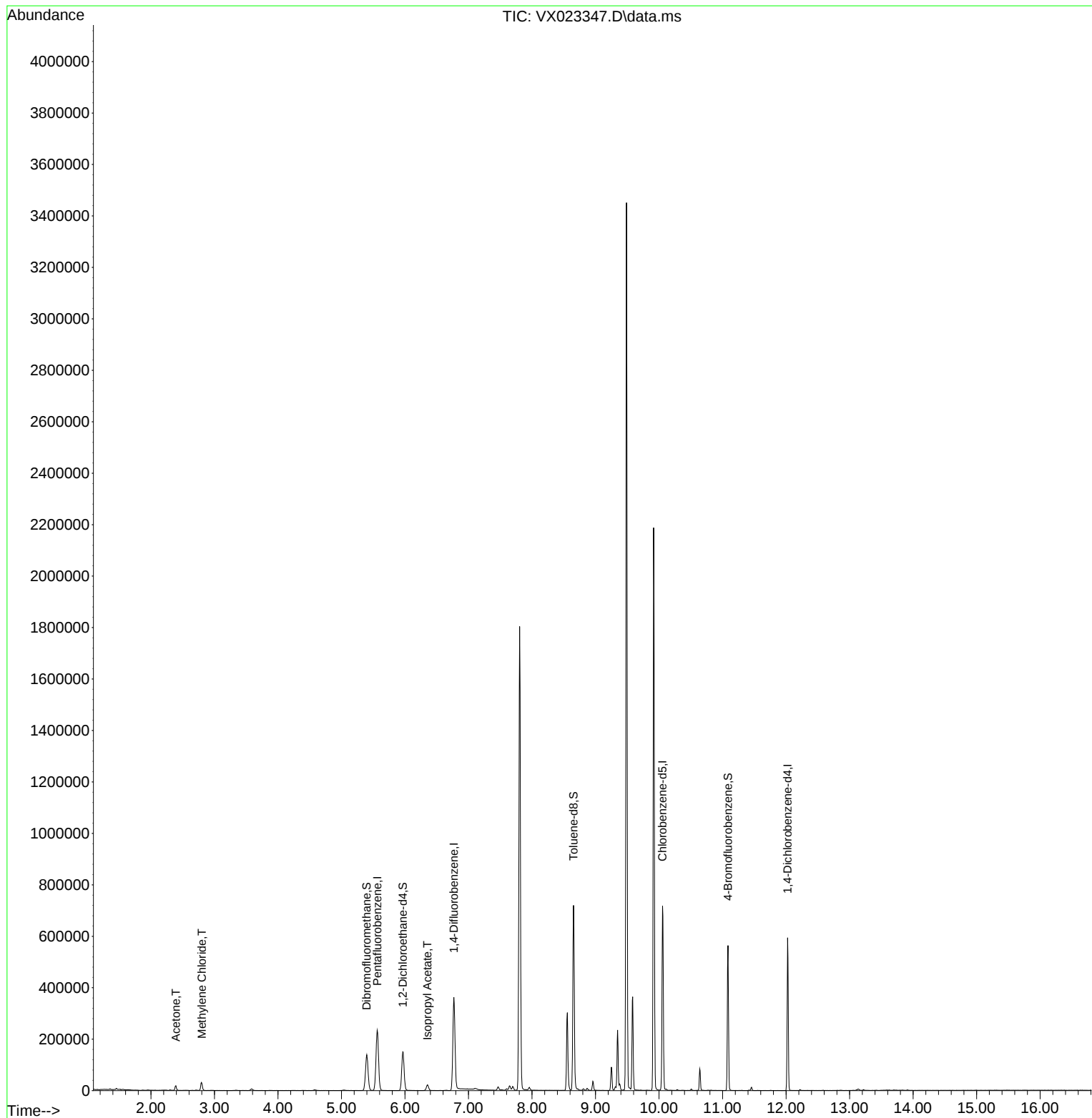
Internal Standards						
1) Pentafluorobenzene	5.562	168	215017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	357780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	156037	53.995	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.000%
35) Dibromofluoromethane	5.397	113	117300	50.771	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.540%
50) Toluene-d8	8.653	98	426033	49.433	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.085	95	154130	46.325	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.640%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	18867	16.502	ug/l	89
20) Methylene Chloride	2.800	84	14429	5.862	ug/l	94
43) Isopropyl Acetate	6.354	43	29625	5.119	ug/l	93

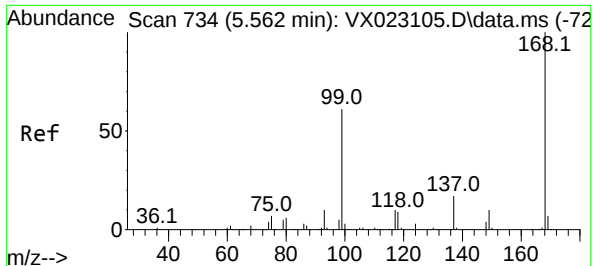
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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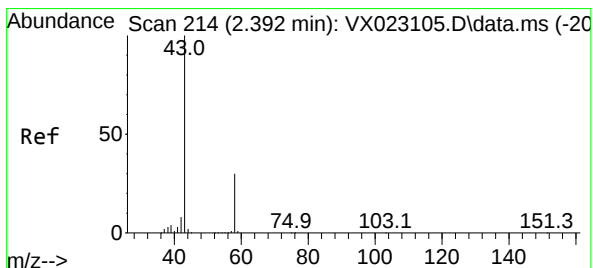
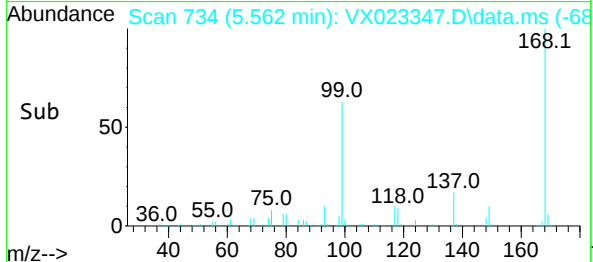
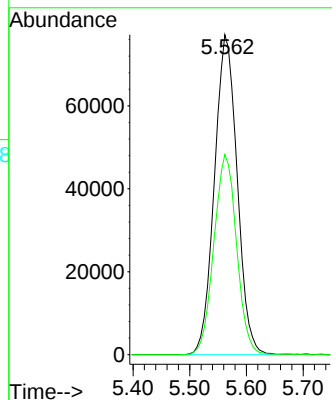
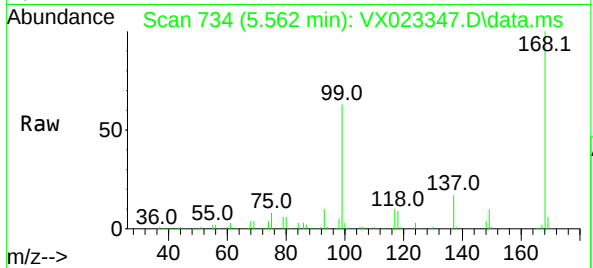




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023347.D
Acq: 19 Jul 2021 17:37

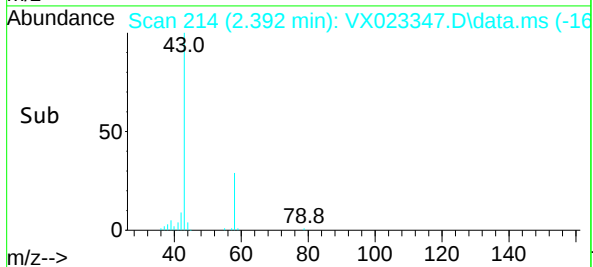
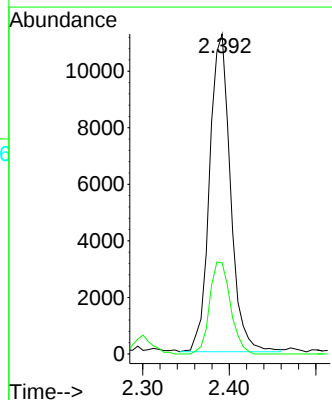
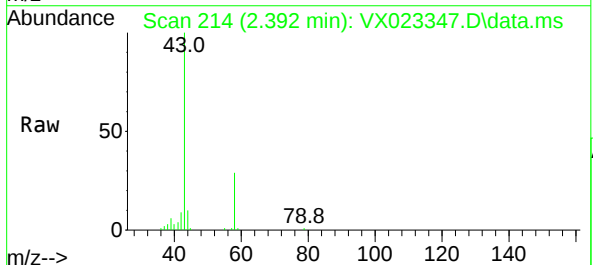
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#12

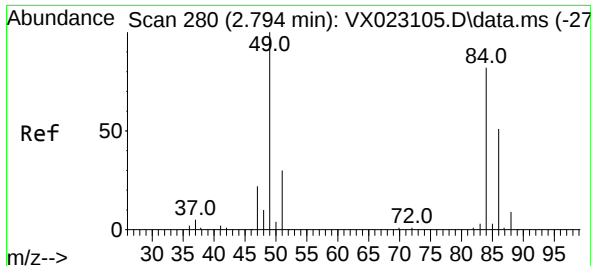
Tgt Ion:168 Resp: 215017
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.6



#16
Acetone
Concen: 16.502 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023347.D
Acq: 19 Jul 2021 17:37

Tgt Ion: 43 Resp: 18867
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8

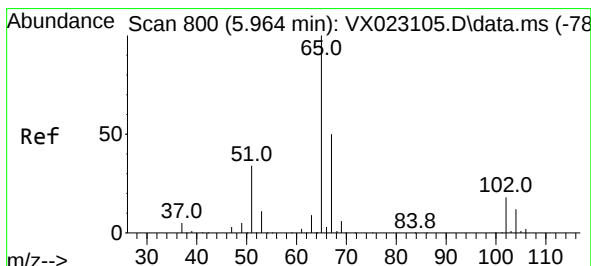
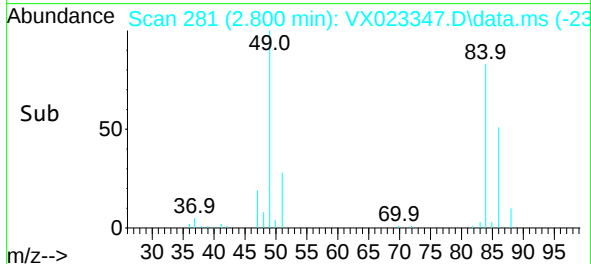
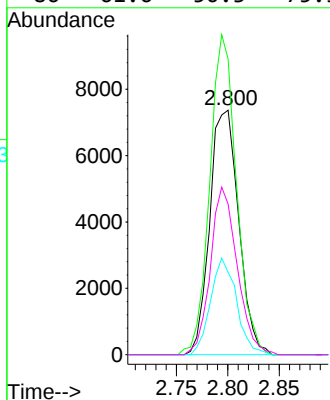
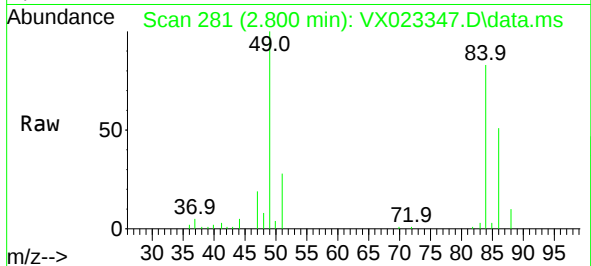




#20
Methylene Chloride
Concen: 5.862 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023347.D
Acq: 19 Jul 2021 17:37

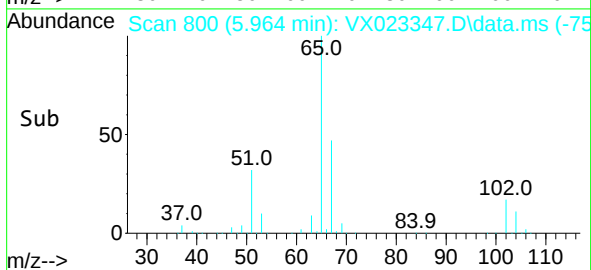
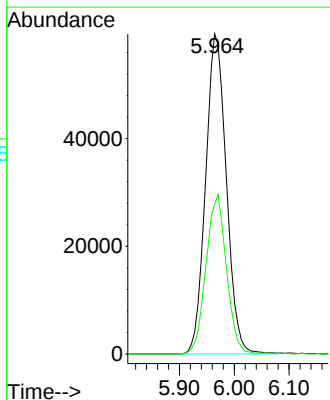
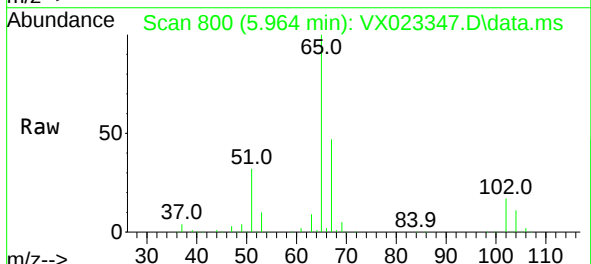
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#12

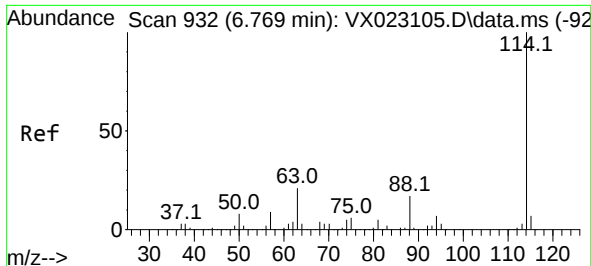
Tgt Ion:	84	Resp:	14429
Ion	Ratio	Lower	Upper
84	100		
49	120.9	88.6	132.8
51	33.6	27.0	40.6
86	61.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 53.995 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023347.D
Acq: 19 Jul 2021 17:37

Tgt Ion:	65	Resp:	156037
Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	105.4

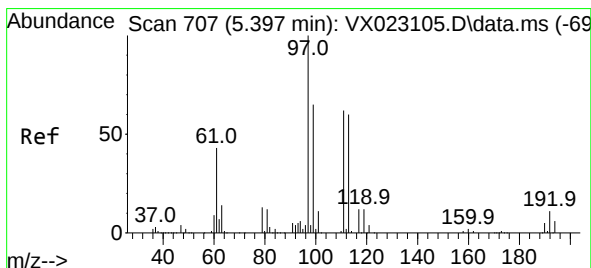
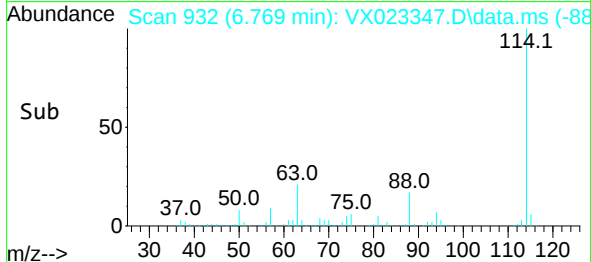
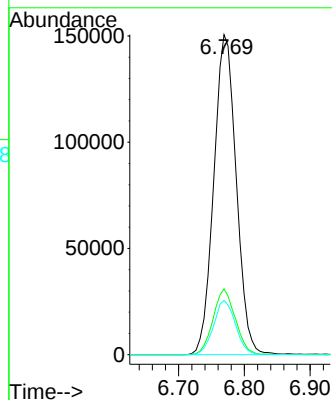
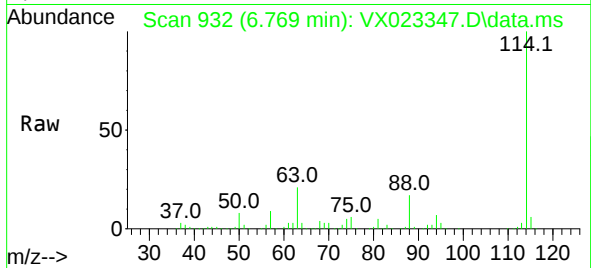




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023347.D
Acq: 19 Jul 2021 17:37

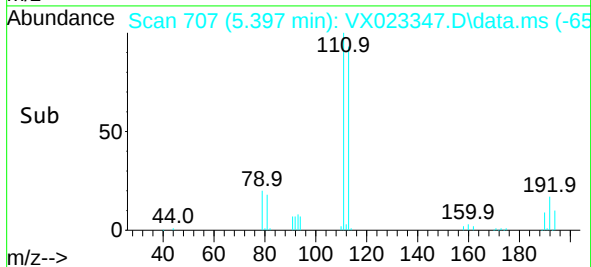
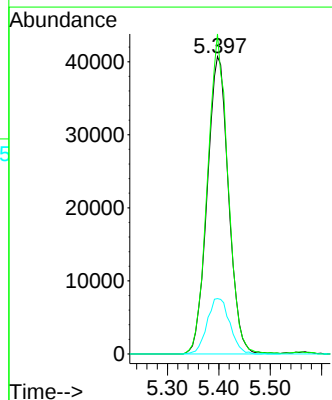
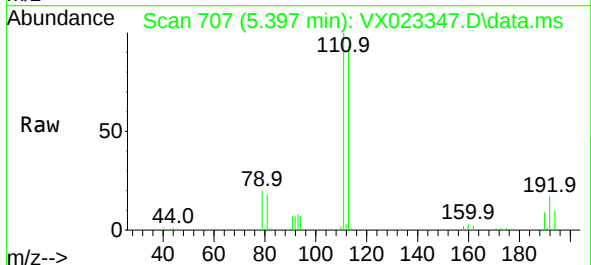
Instrument :
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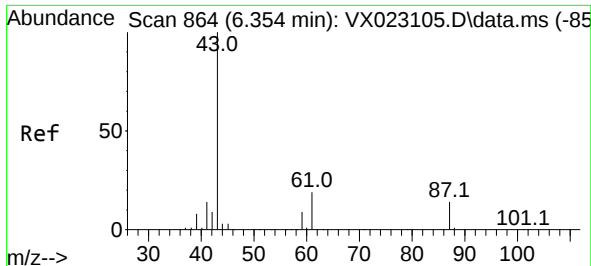
Tgt Ion:114 Resp: 357780
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.771 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023347.D
Acq: 19 Jul 2021 17:37

Tgt Ion:113 Resp: 117300
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.7 16.7 25.1

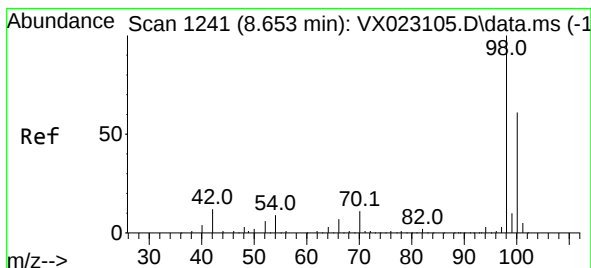
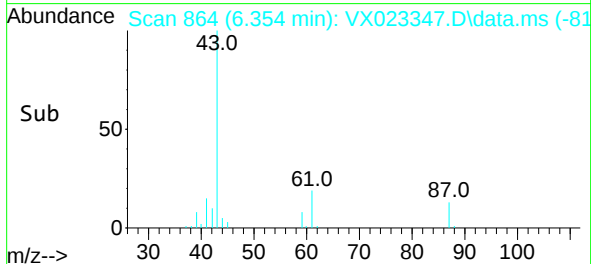
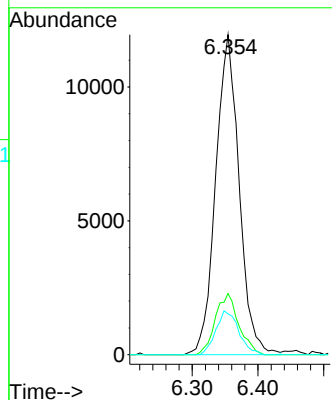
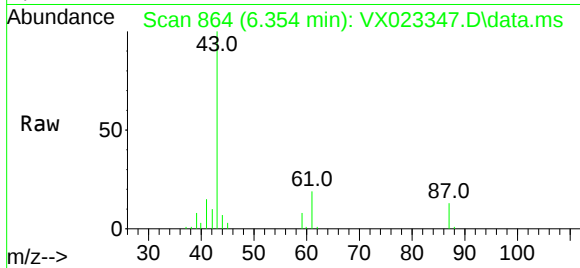




#43
Isopropyl Acetate
Concen: 5.119 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023347.D
Acq: 19 Jul 2021 17:37

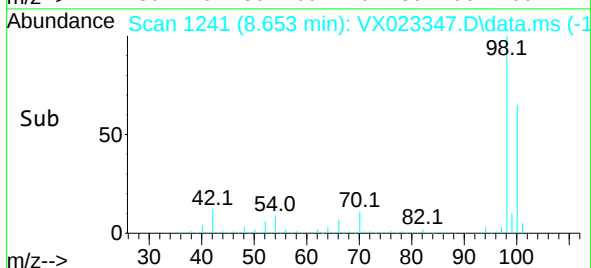
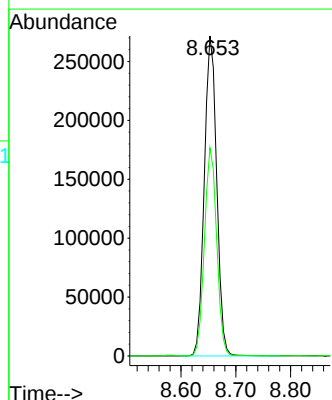
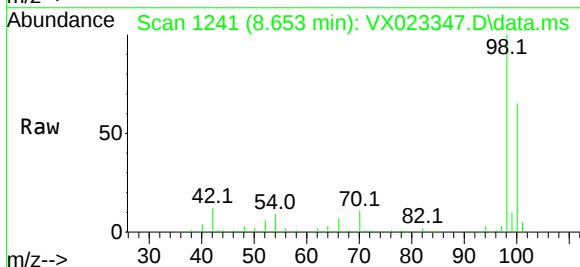
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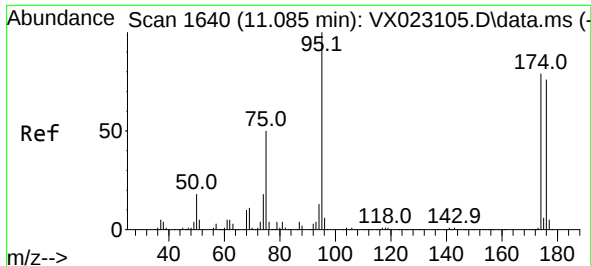
Tgt Ion:	43	Resp:	29625
Ion	Ratio	Lower	Upper
43	100		
61	19.0	18.2	27.4
87	13.4	12.5	18.7



#50
Toluene-d8
Concen: 49.433 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023347.D
Acq: 19 Jul 2021 17:37

Tgt Ion:	98	Resp:	426033
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9

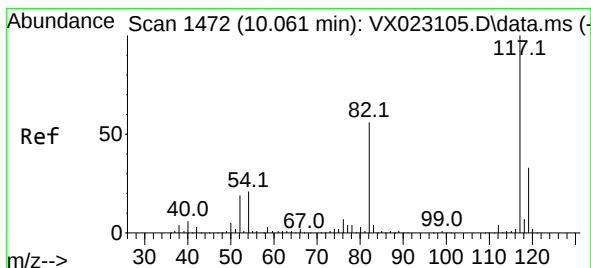
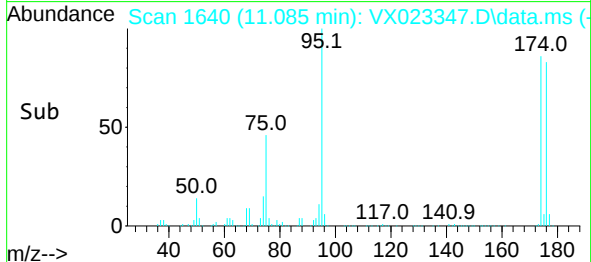
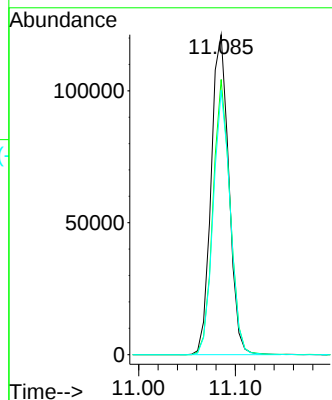
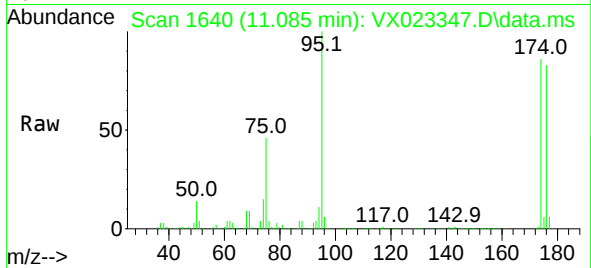




#62
4-Bromofluorobenzene
Concen: 46.325 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023347.D
Acq: 19 Jul 2021 17:37

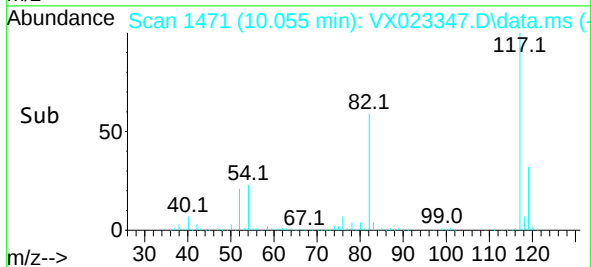
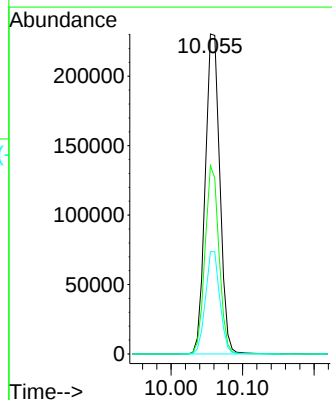
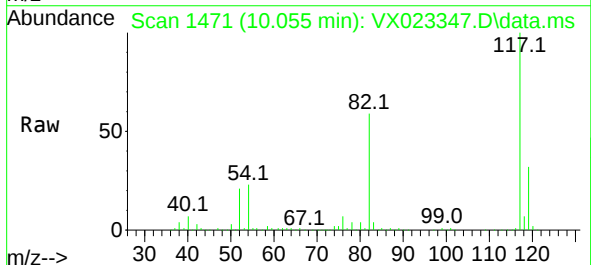
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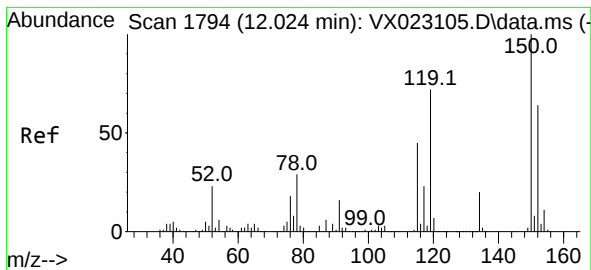
Tgt Ion: 95 Resp: 154130
Ion Ratio Lower Upper
95 100
174 82.6 0.0 154.6
176 79.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023347.D
Acq: 19 Jul 2021 17:37

Tgt Ion: 117 Resp: 326416
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 31.9 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: VX023347.D
 Acq: 19 Jul 2021 17:37

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#12

Tgt Ion:152 Resp: 130870
 Ion Ratio Lower Upper
 152 100
 115 58.2 41.1 123.3
 150 158.3 0.0 349.0

