

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023349.D
 Acq On : 19 Jul 2021 18:25
 Operator : JC/MD
 Sample : PB137749ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#14

Quant Time: Jul 20 05:27:33 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)

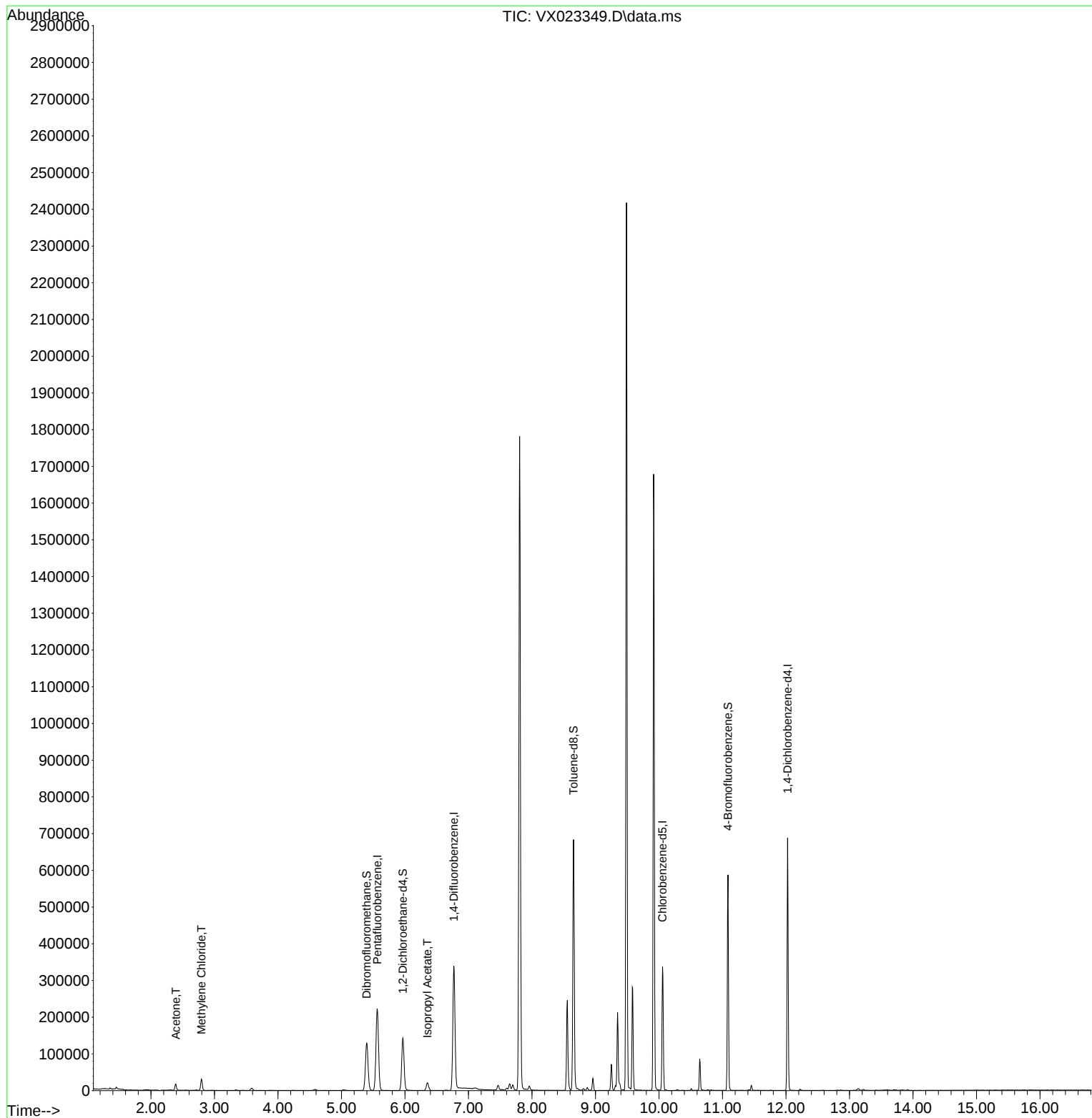
Internal Standards						
1) Pentafluorobenzene	5.562	168	205686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	339050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146743	53.083	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.160%	
35) Dibromofluoromethane	5.398	113	111674	51.006	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.020%	
50) Toluene-d8	8.653	98	413026	50.572	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.140%	
62) 4-Bromofluorobenzene	11.086	95	150785	47.823	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.640%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	18170	16.614	ug/l #	84
20) Methylene Chloride	2.794	84	13555	5.756	ug/l	97
43) Isopropyl Acetate	6.355	43	28815	5.254	ug/l	94

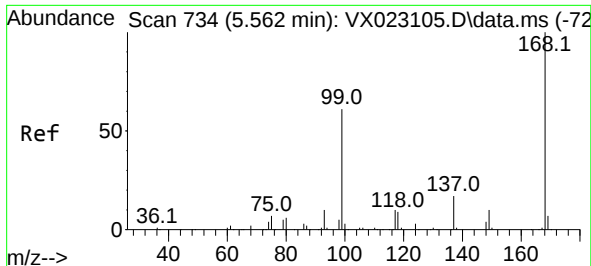
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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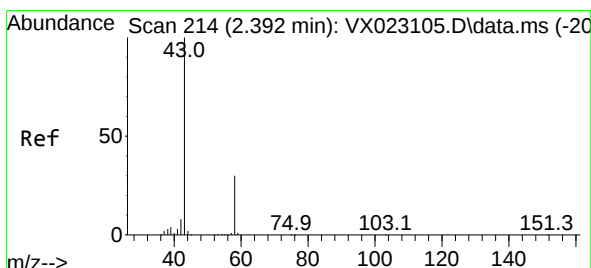
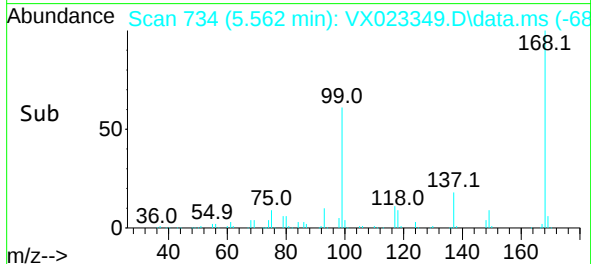
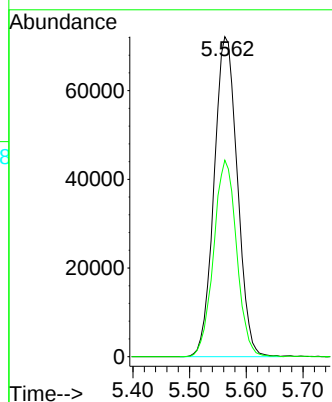
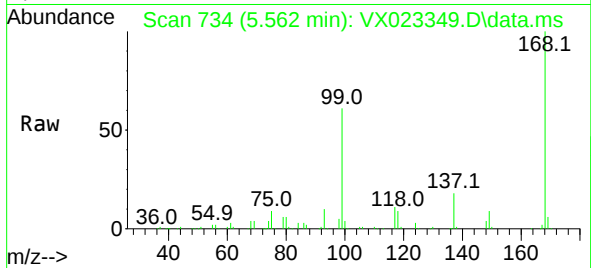




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023349.D
Acq: 19 Jul 2021 18:25

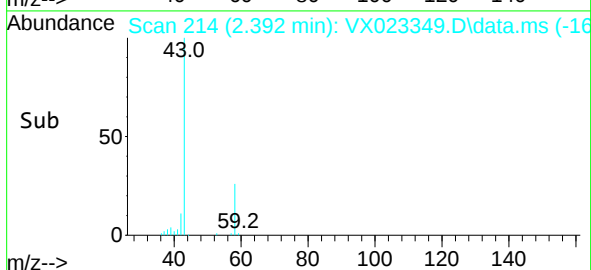
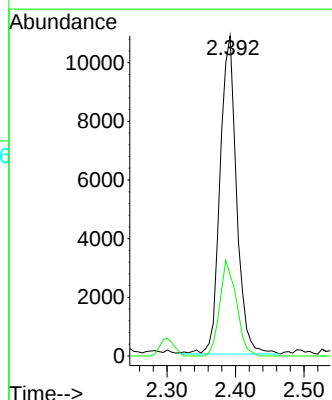
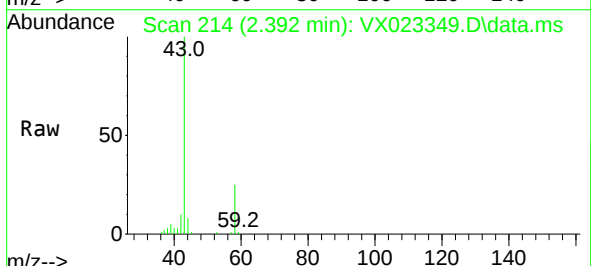
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#14

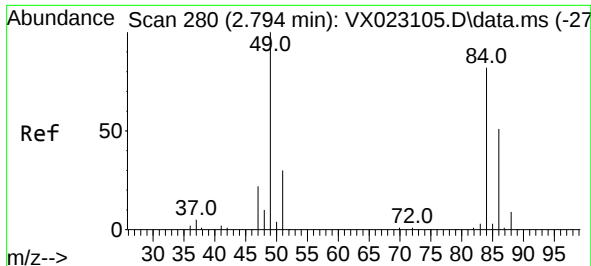
Tgt Ion:168 Resp: 205686
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#16
Acetone
Concen: 16.614 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023349.D
Acq: 19 Jul 2021 18:25

Tgt Ion: 43 Resp: 18170
Ion Ratio Lower Upper
43 100
58 25.5 27.8 41.8#

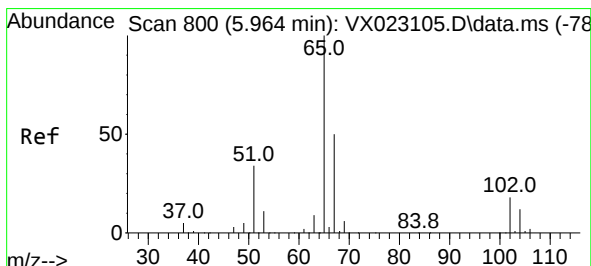
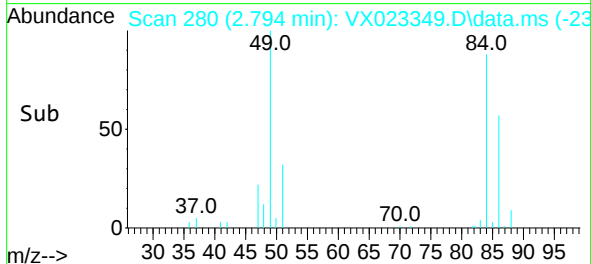
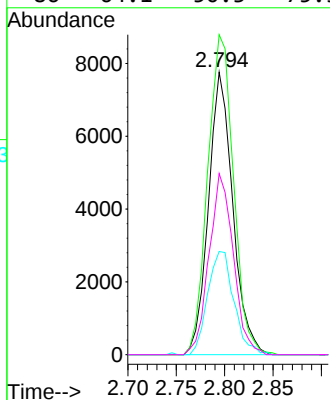
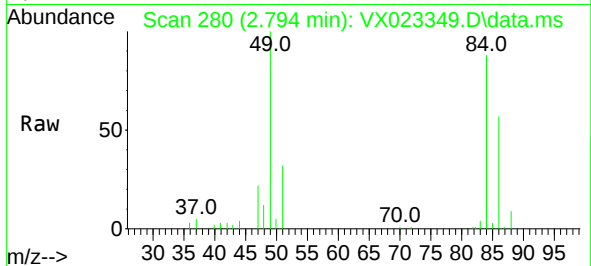




#20
Methylene Chloride
Concen: 5.756 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023349.D
Acq: 19 Jul 2021 18:25

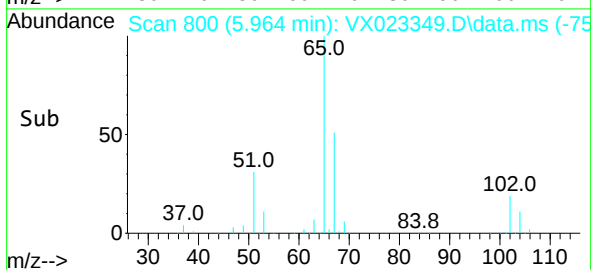
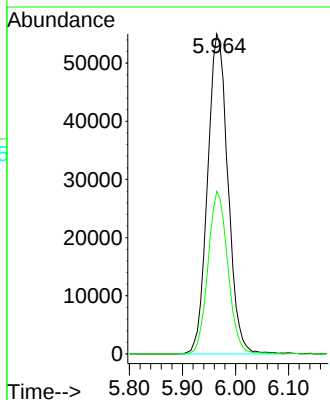
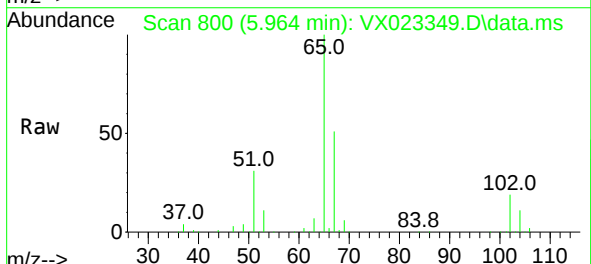
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#14

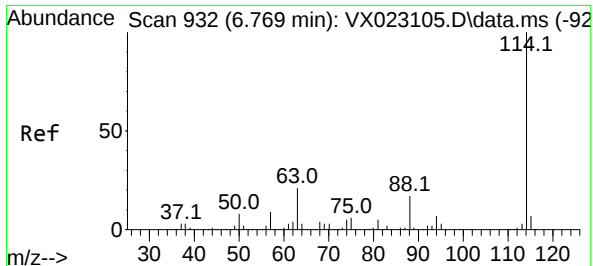
Tgt Ion	Ratio	Lower	Upper
84	100		
49	113.2	88.6	132.8
51	36.5	27.0	40.6
86	64.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 53.083 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023349.D
Acq: 19 Jul 2021 18:25

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	105.4

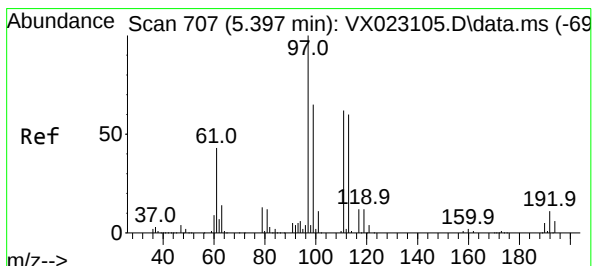
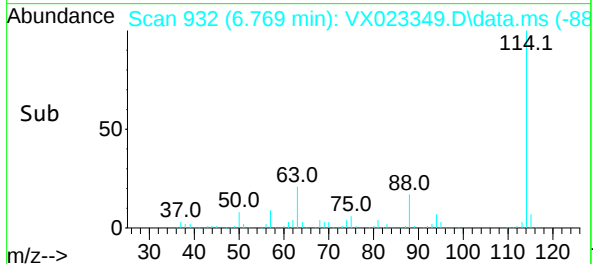
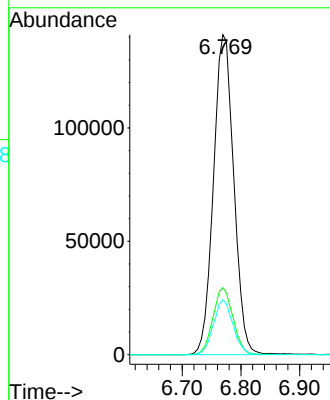
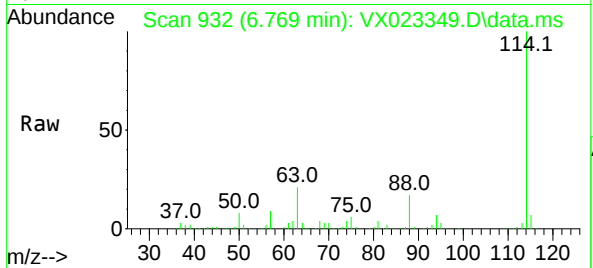




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023349.D
Acq: 19 Jul 2021 18:25

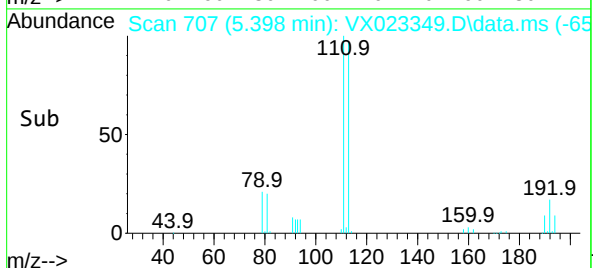
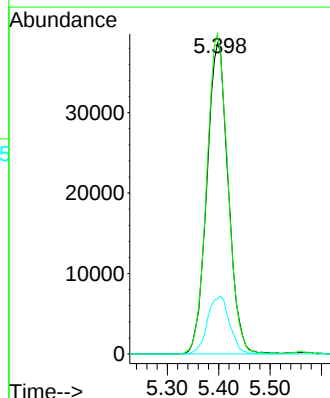
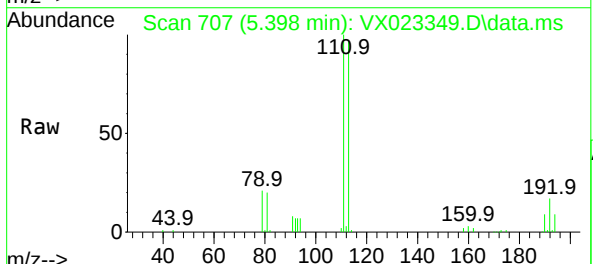
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#14

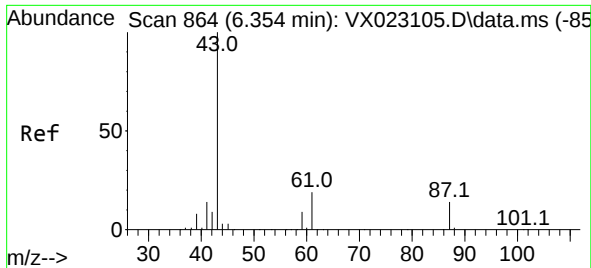
Tgt Ion:114 Resp: 339050
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.006 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.001 min
Lab File: VX023349.D
Acq: 19 Jul 2021 18:25

Tgt Ion:113 Resp: 111674
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.1 16.7 25.1

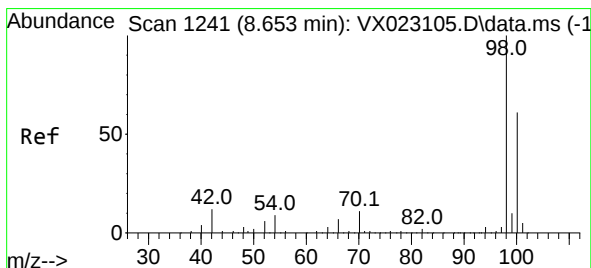
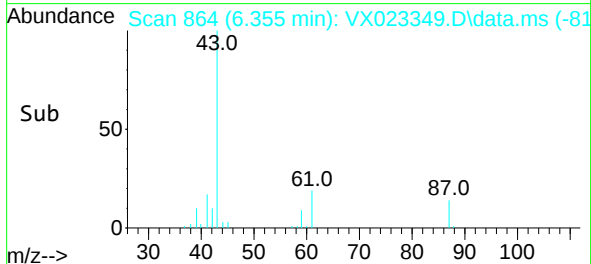
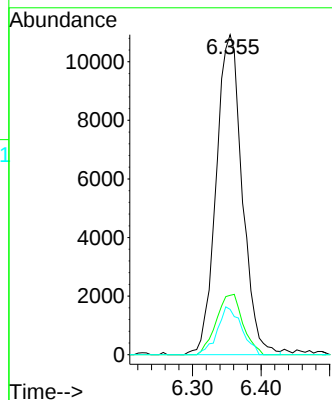
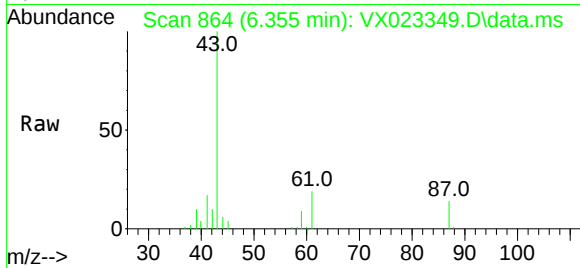




#43
Isopropyl Acetate
Concen: 5.254 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023349.D
Acq: 19 Jul 2021 18:25

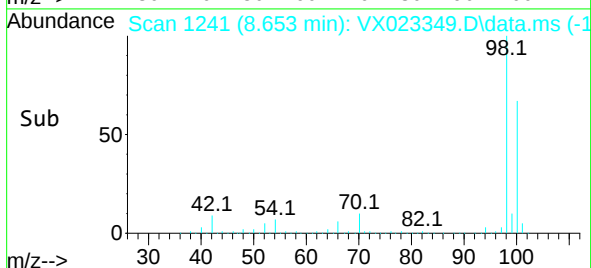
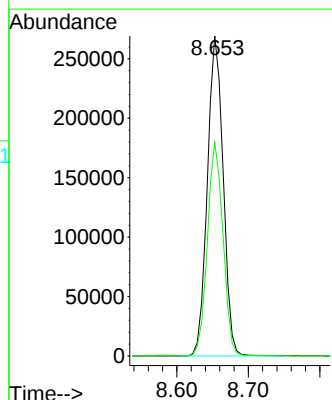
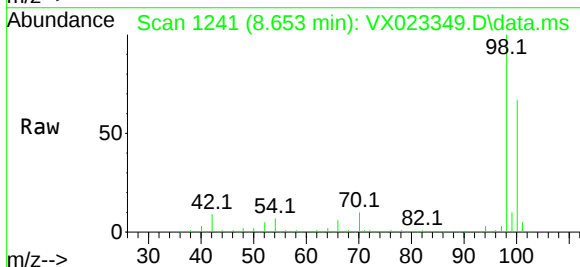
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ClientSampleId :
PB137749ZHE#14

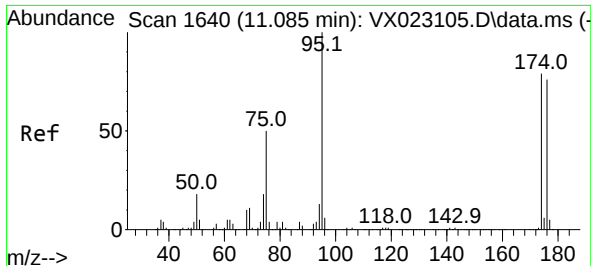
Tgt Ion:	43	Resp:	28815
Ion	Ratio	Lower	Upper
43	100		
61	19.2	18.2	27.4
87	13.8	12.5	18.7



#50
Toluene-d8
Concen: 50.572 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023349.D
Acq: 19 Jul 2021 18:25

Tgt Ion:	98	Resp:	413026
Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9

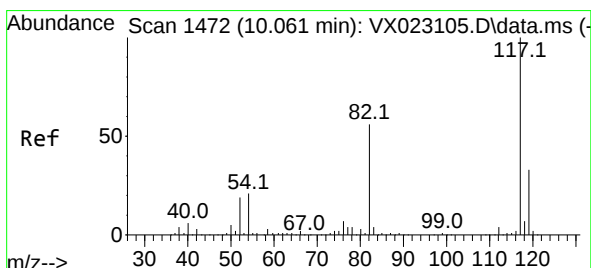
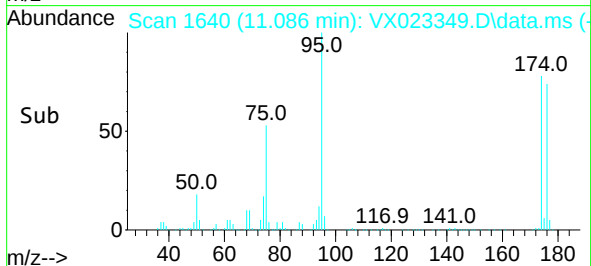
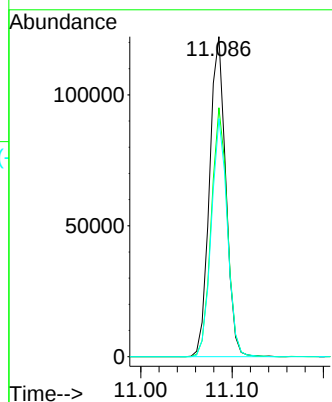
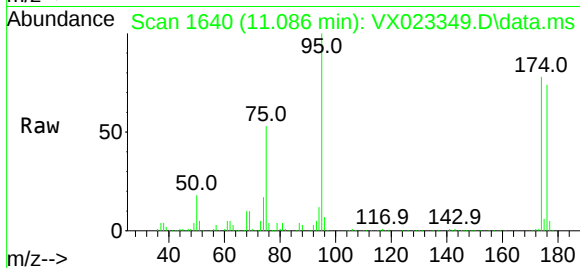




#62
4-Bromofluorobenzene
Concen: 47.823 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX023349.D
Acq: 19 Jul 2021 18:25

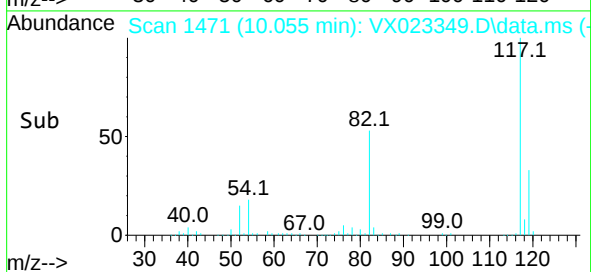
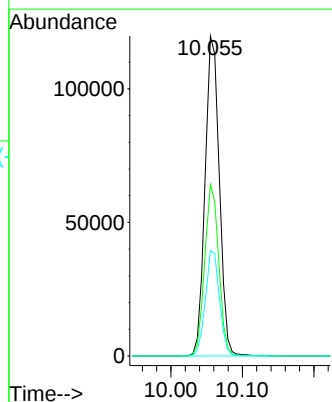
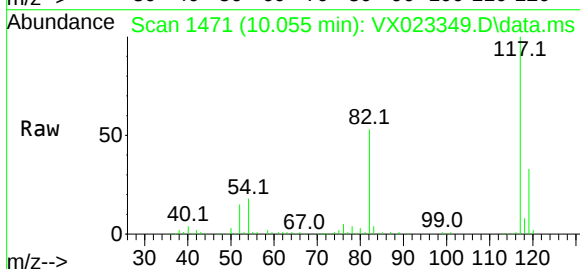
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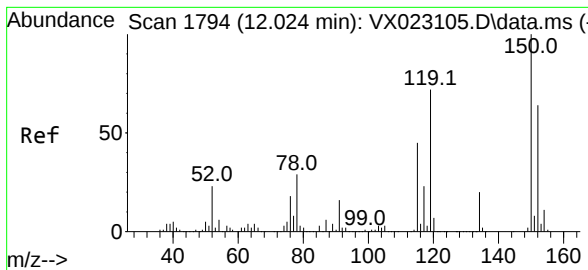
Tgt Ion: 95 Resp: 150785
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 73.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023349.D
Acq: 19 Jul 2021 18:25

Tgt Ion: 117 Resp: 166479
Ion Ratio Lower Upper
117 100
82 53.5 47.4 71.2
119 32.9 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: VX023349.D
 Acq: 19 Jul 2021 18:25

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 133920
 Ion Ratio Lower Upper
 152 100
 115 61.5 41.1 123.3
 150 158.7 0.0 349.0

