

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023345.D
 Acq On : 19 Jul 2021 16:50
 Operator : JC/MD
 Sample : PB137749ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#10

Quant Time: Jul 20 05:26:25 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)

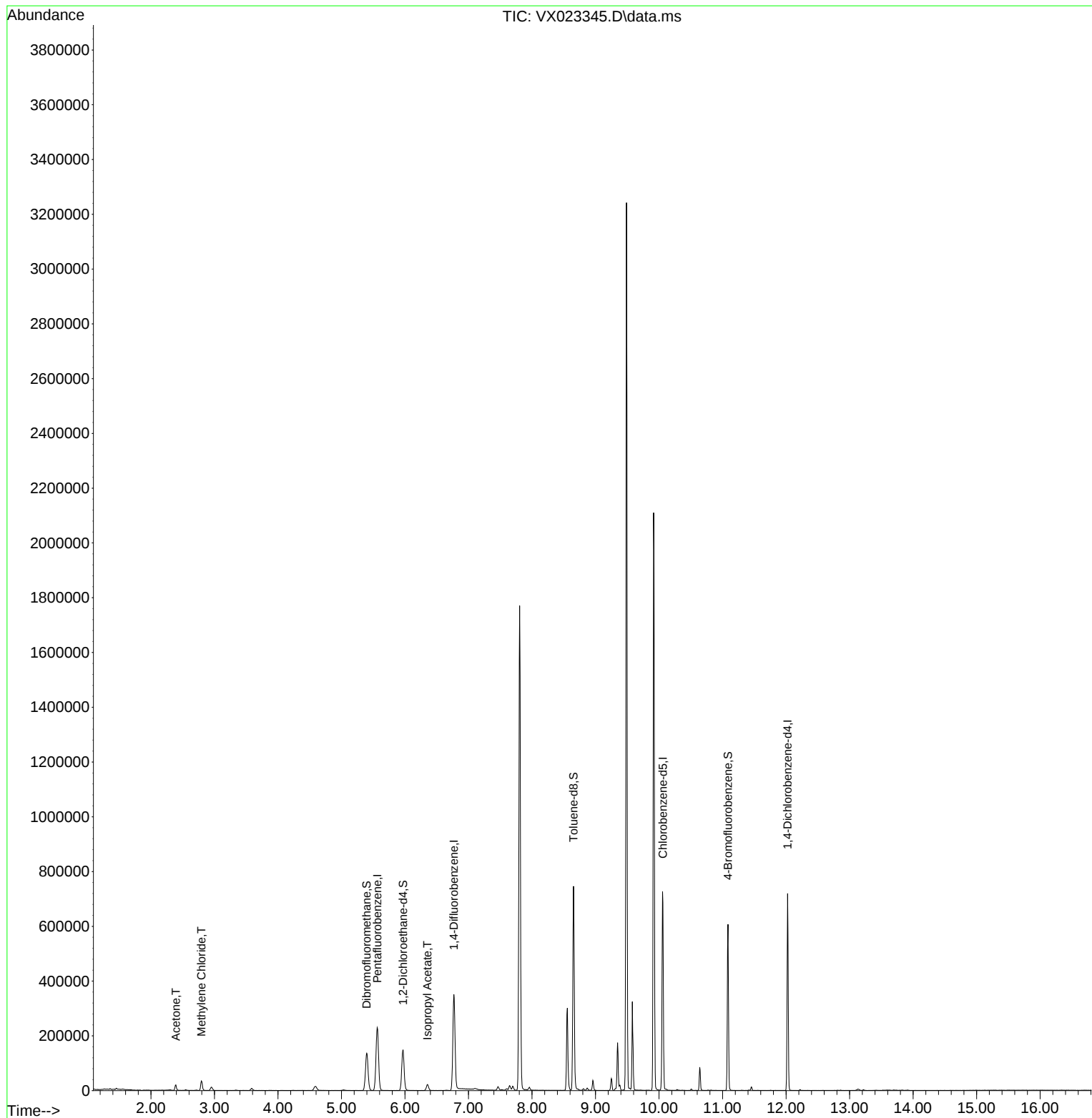
Internal Standards						
1) Pentafluorobenzene	5.562	168	216565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	351938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	324274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	155130	53.298	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.600%
35) Dibromofluoromethane	5.397	113	116555	51.286	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.580%
50) Toluene-d8	8.653	98	425821	50.229	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.085	95	160011	48.891	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.780%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	21068	18.296	ug/l	# 87
20) Methylene Chloride	2.794	84	15865	6.399	ug/l	94
43) Isopropyl Acetate	6.355	43	29228	5.134	ug/l	93

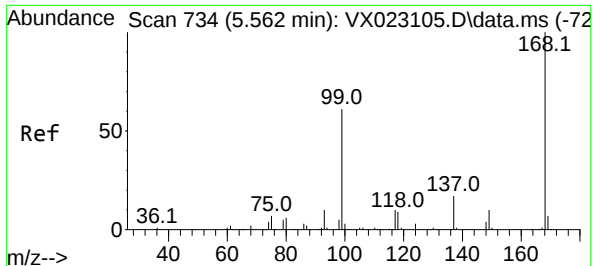
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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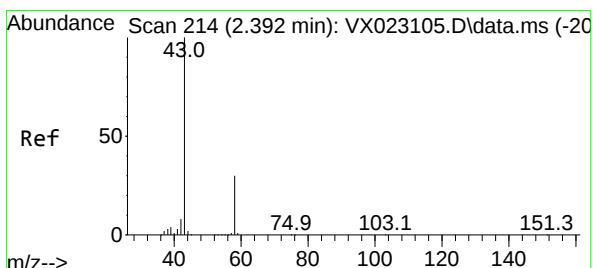
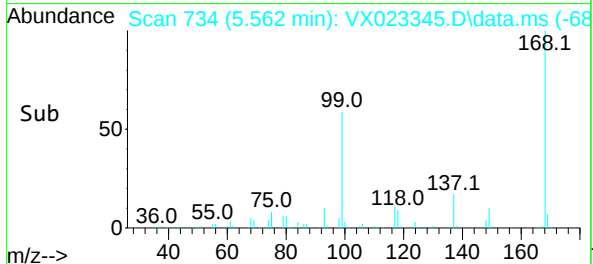
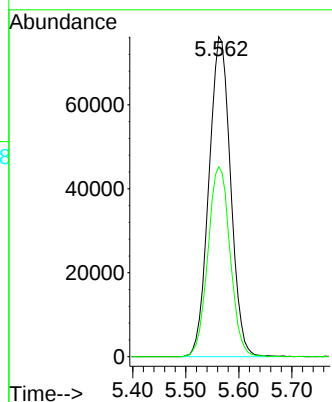
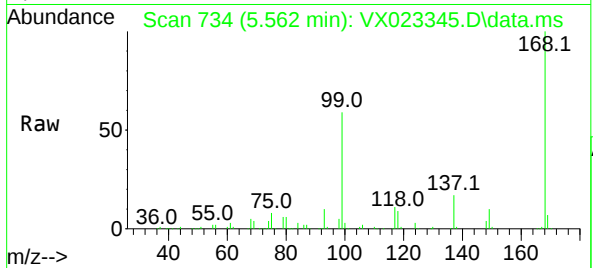




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023345.D
Acq: 19 Jul 2021 16:50

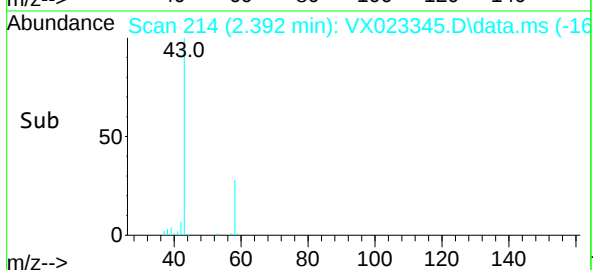
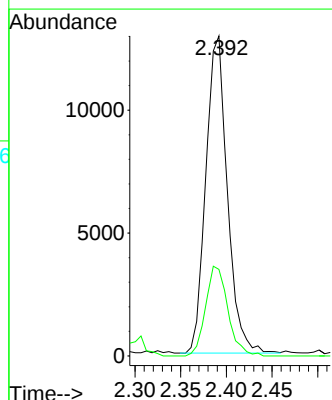
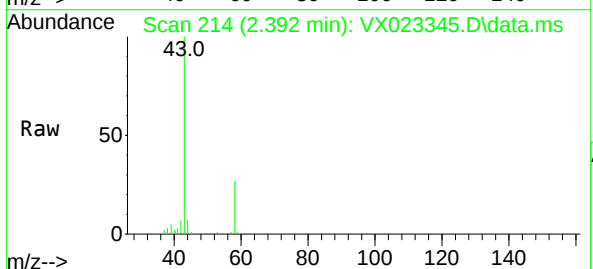
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#10

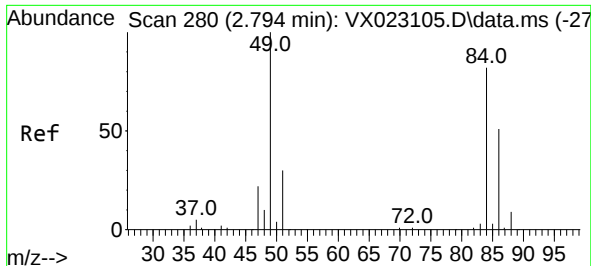
Tgt Ion:168 Resp: 216565
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#16
Acetone
Concen: 18.296 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023345.D
Acq: 19 Jul 2021 16:50

Tgt Ion: 43 Resp: 21068
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#

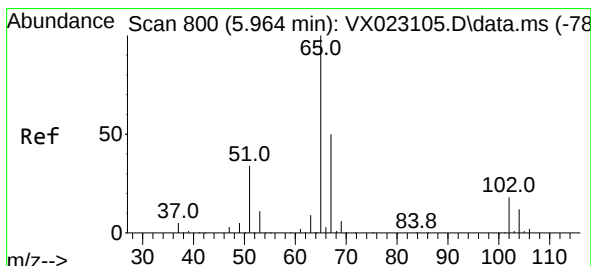
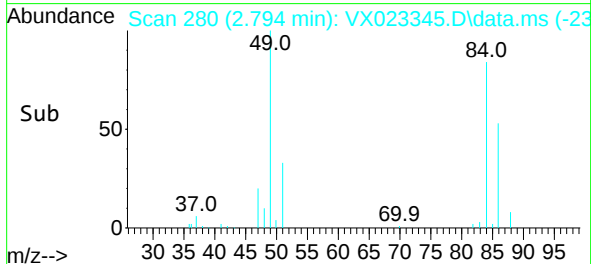
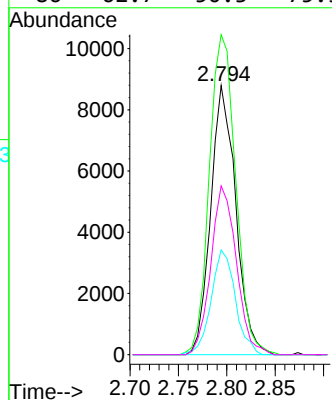
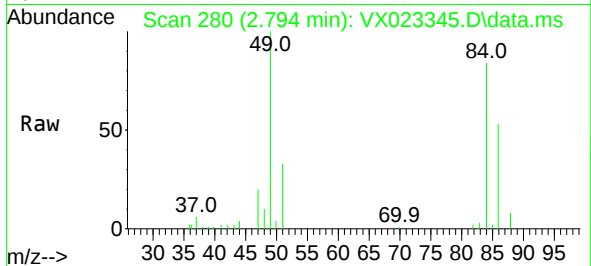




#20
Methylene Chloride
Concen: 6.399 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023345.D
Acq: 19 Jul 2021 16:50

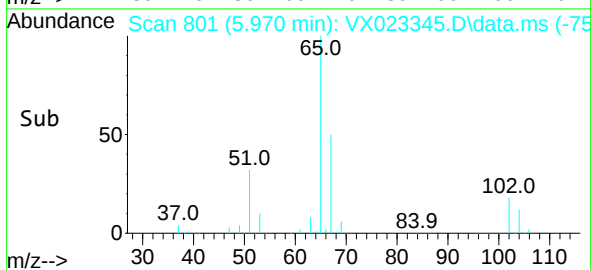
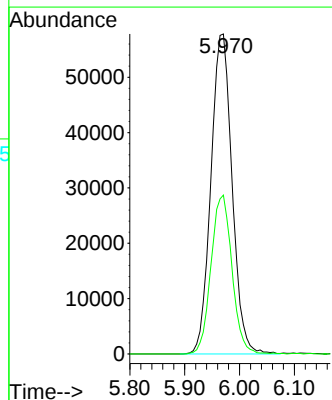
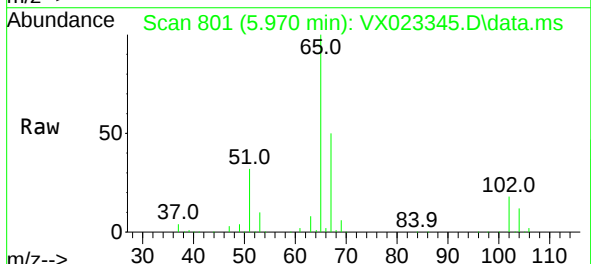
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#10

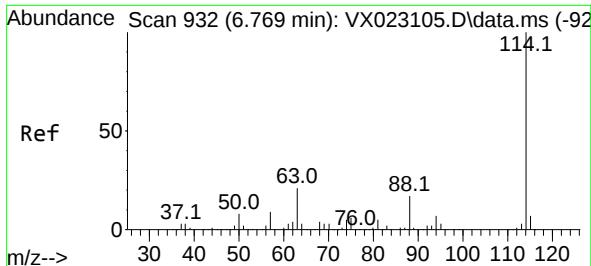
Tgt Ion:	84	Resp:	15865
Ion	Ratio	Lower	Upper
84	100		
49	118.9	88.6	132.8
51	39.0	27.0	40.6
86	62.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 53.298 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023345.D
Acq: 19 Jul 2021 16:50

Tgt Ion:	65	Resp:	155130
Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	105.4

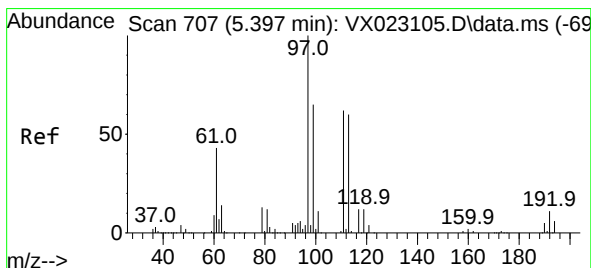
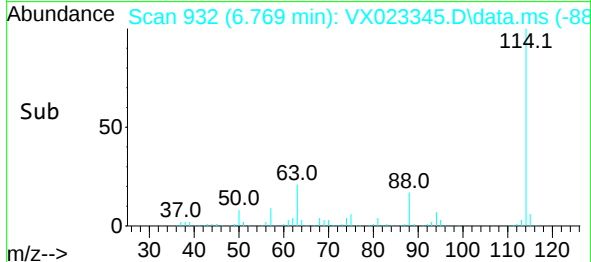
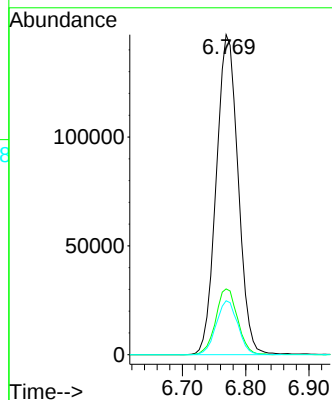
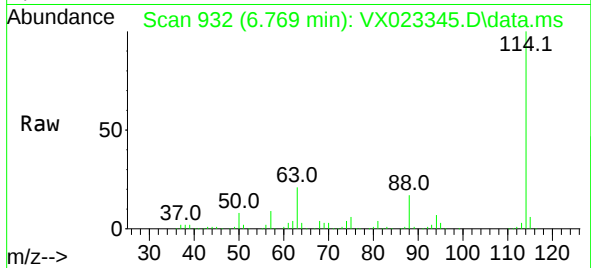




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023345.D
Acq: 19 Jul 2021 16:50

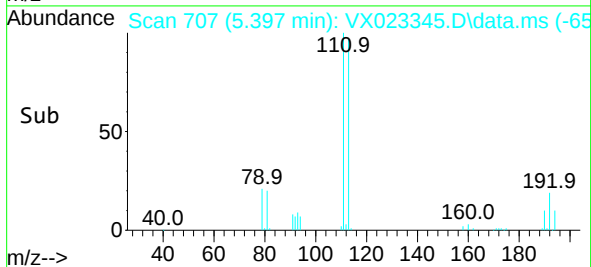
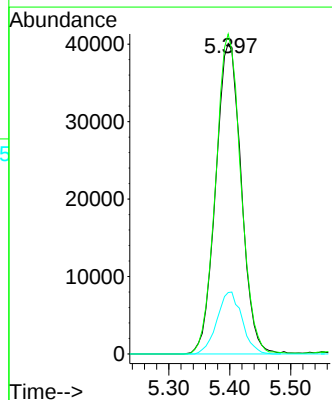
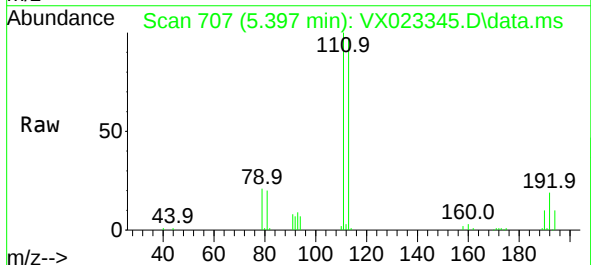
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#10

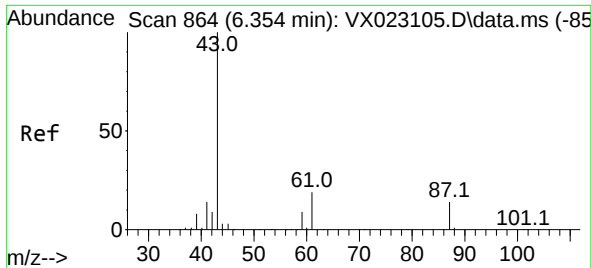
Tgt Ion:114 Resp: 351938
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.286 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023345.D
Acq: 19 Jul 2021 16:50

Tgt Ion:113 Resp: 116555
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.5 16.7 25.1

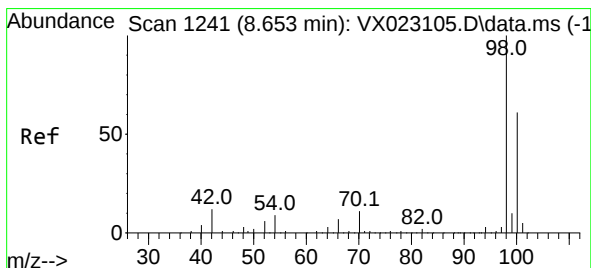
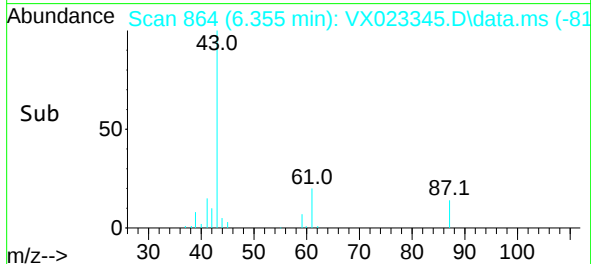
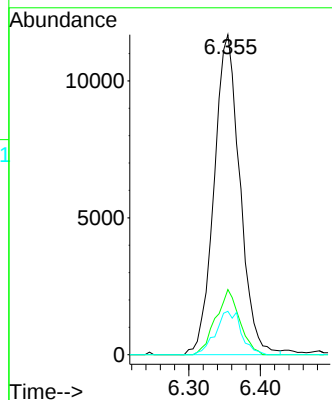
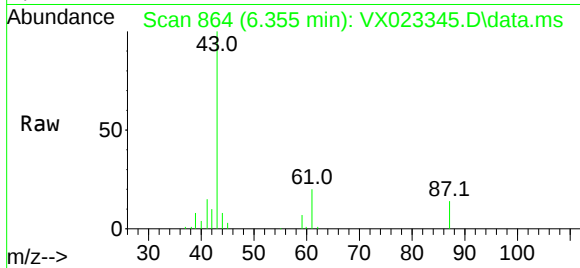




#43
Isopropyl Acetate
Concen: 5.134 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023345.D
Acq: 19 Jul 2021 16:50

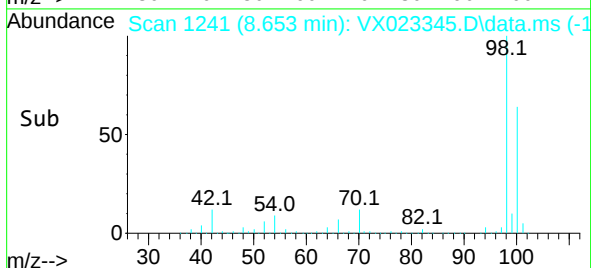
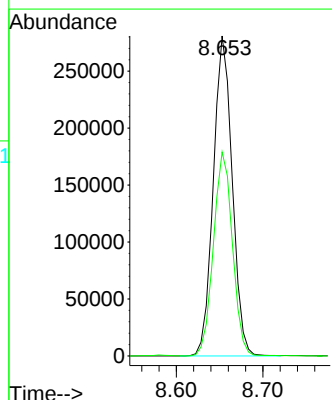
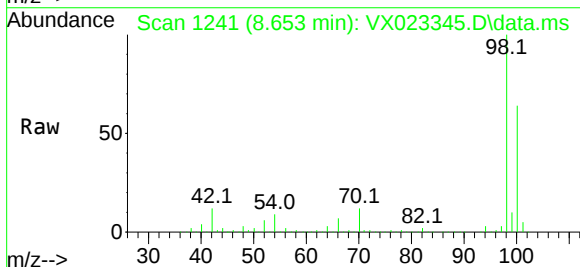
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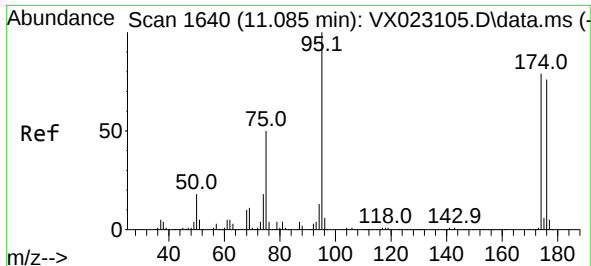
Tgt Ion: 43	Resp: 29228
Ion Ratio	Lower Upper
43 100	
61 18.9	18.2 27.4
87 13.5	12.5 18.7



#50
Toluene-d8
Concen: 50.229 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023345.D
Acq: 19 Jul 2021 16:50

Tgt Ion: 98	Resp: 425821
Ion Ratio	Lower Upper
98 100	
100 64.2	51.9 77.9

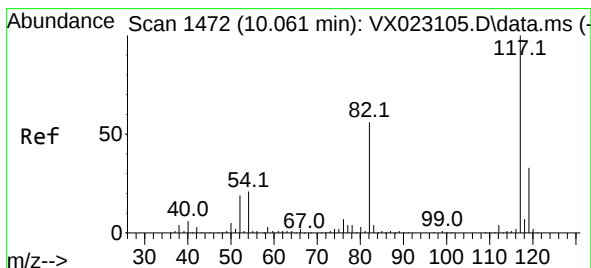
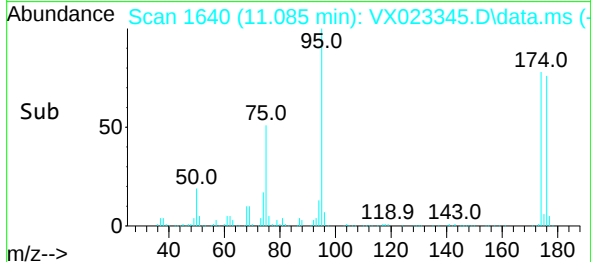
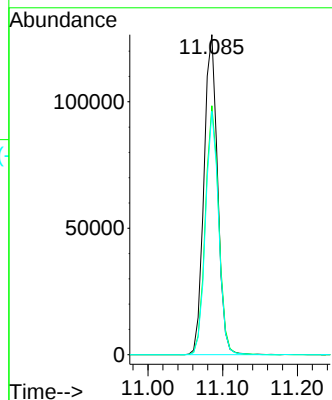
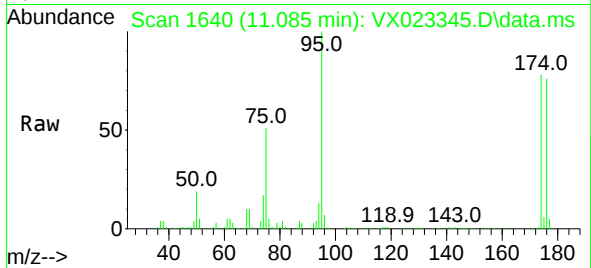




#62
4-Bromofluorobenzene
Concen: 48.891 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023345.D
Acq: 19 Jul 2021 16:50

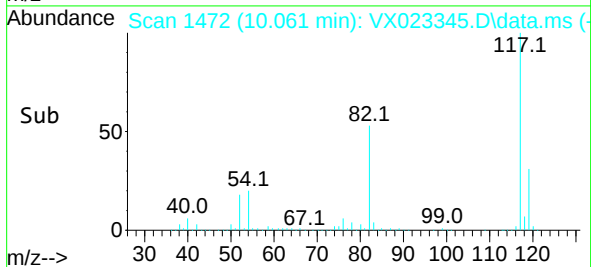
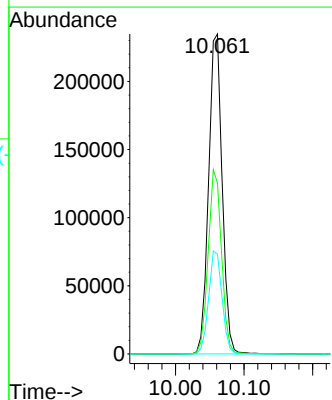
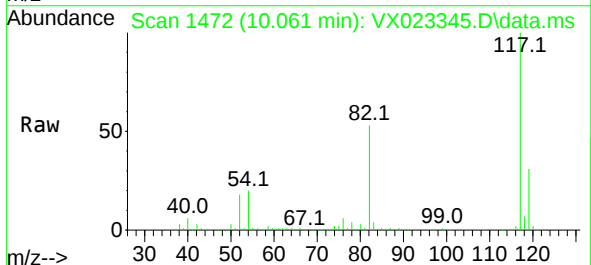
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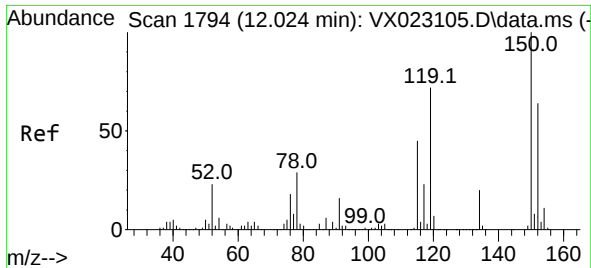
Tgt Ion: 95 Resp: 160011
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 73.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023345.D
Acq: 19 Jul 2021 16:50

Tgt Ion: 117 Resp: 324274
Ion Ratio Lower Upper
117 100
82 53.4 47.4 71.2
119 31.2 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: VX023345.D
 Acq: 19 Jul 2021 16:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#10

Tgt Ion:152 Resp: 141514
 Ion Ratio Lower Upper
 152 100
 115 62.3 41.1 123.3
 150 157.6 0.0 349.0

