

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020612.D
 Acq On : 14 Jan 2021 15:03
 Operator : JC/MD
 Sample : PB134118ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#01

Quant Time: Jan 15 05:10:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

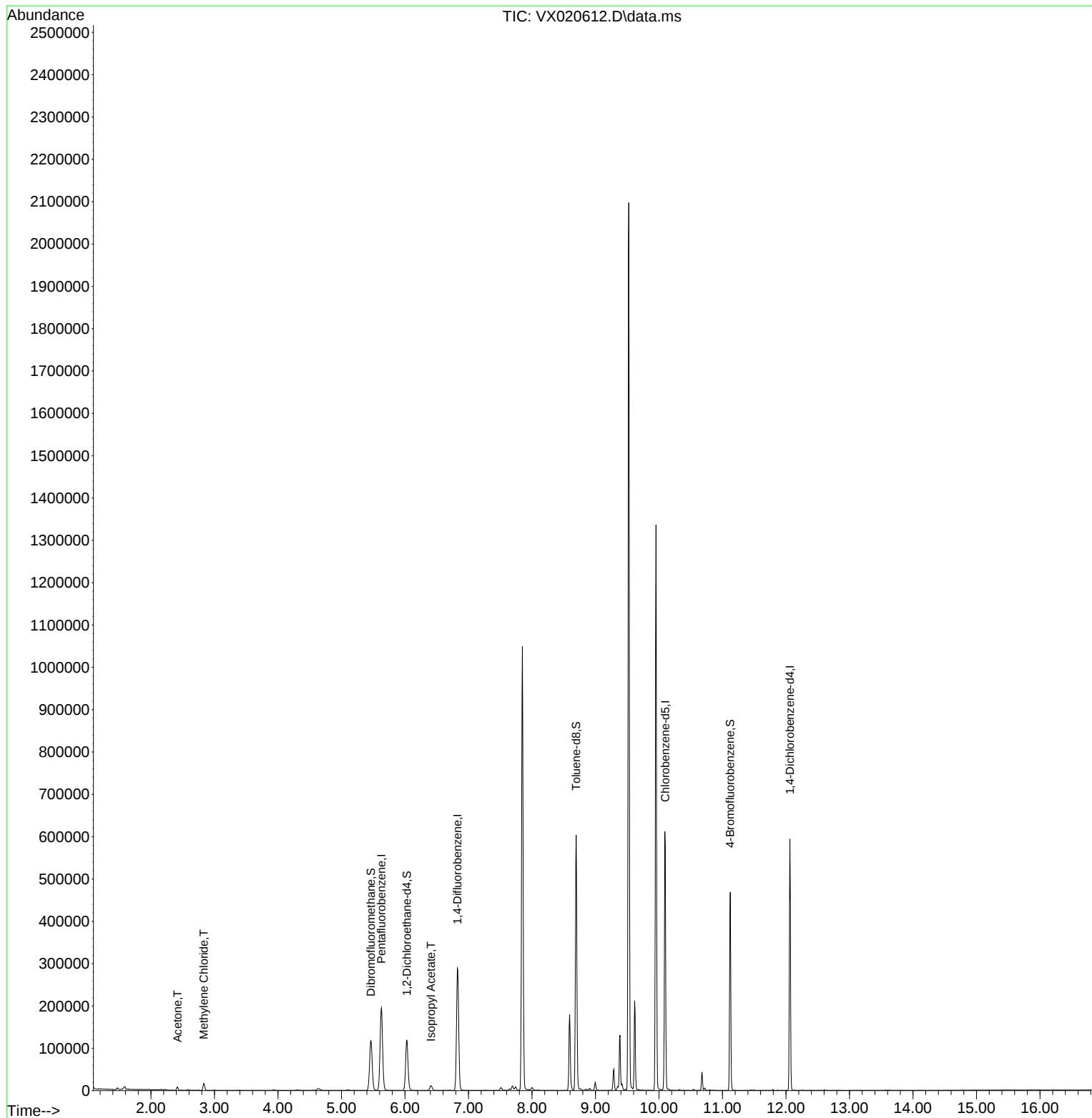
Internal Standards						
1) Pentafluorobenzene	5.629	168	190521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	305424	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	294879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	127758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	116385	50.86	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.72%
35) Dibromofluoromethane	5.465	113	103971	49.13	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.26%
50) Toluene-d8	8.696	98	371702	49.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.18%
62) 4-Bromofluorobenzene	11.122	95	128864	48.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.38%
Target Compounds						
16) Acetone	2.416	43	8054	6.46	ug/l	95
20) Methylene Chloride	2.831	84	7993	3.70	ug/l	93
43) Isopropyl Acetate	6.409	43	14558	3.70	ug/l	99

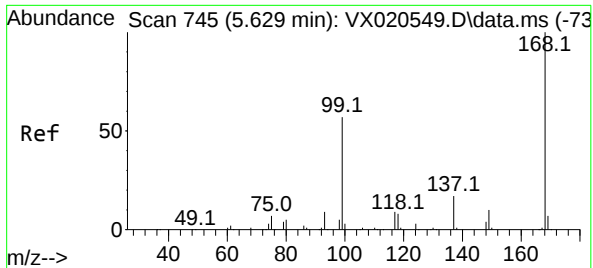
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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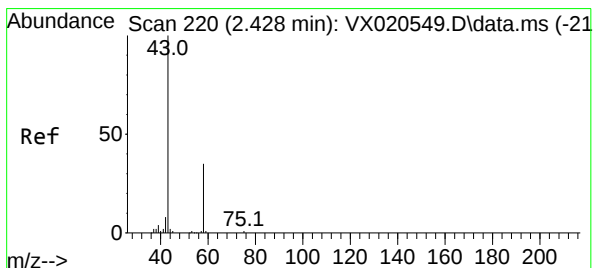
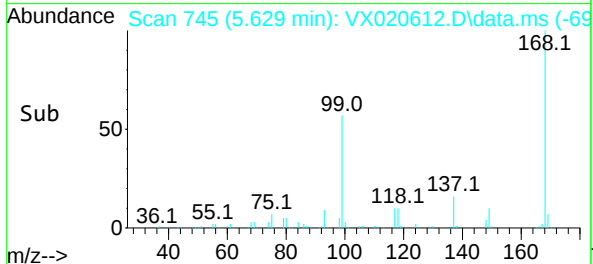
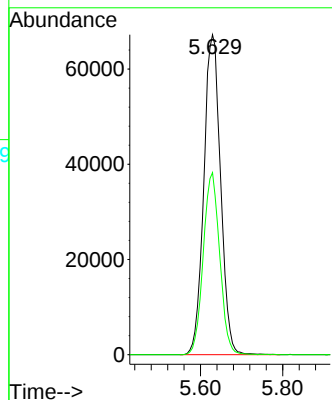
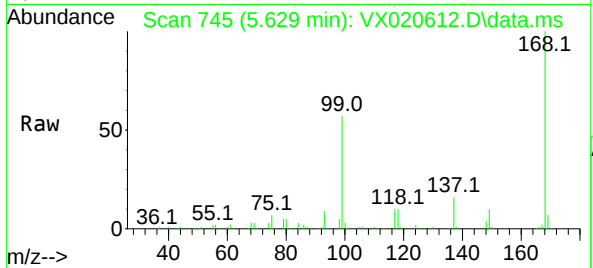




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020612.D
Acq: 14 Jan 2021 15:03

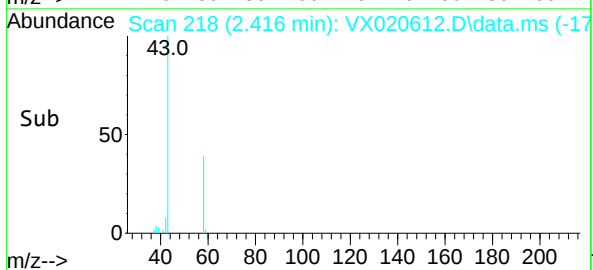
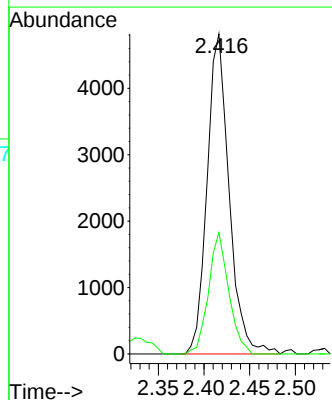
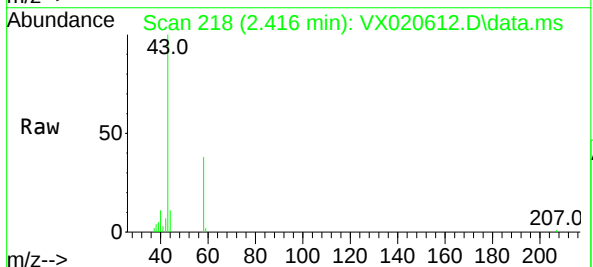
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#01

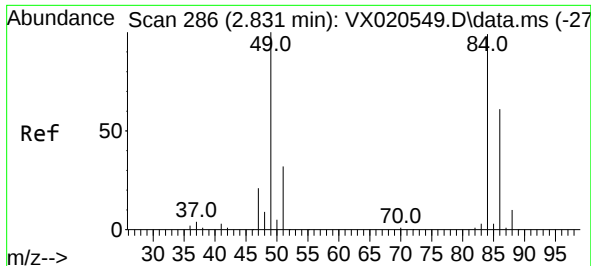
Tgt Ion:168 Resp: 190521
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



#16
Acetone
Concen: 6.46 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020612.D
Acq: 14 Jan 2021 15:03

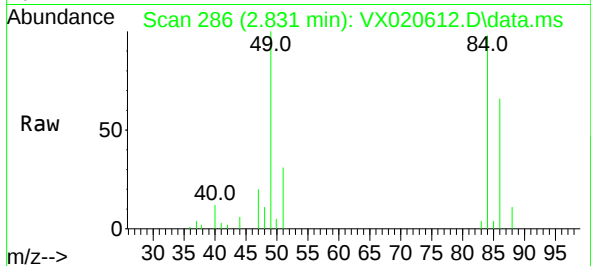
Tgt Ion: 43 Resp: 8054
Ion Ratio Lower Upper
43 100
58 37.9 27.8 41.8



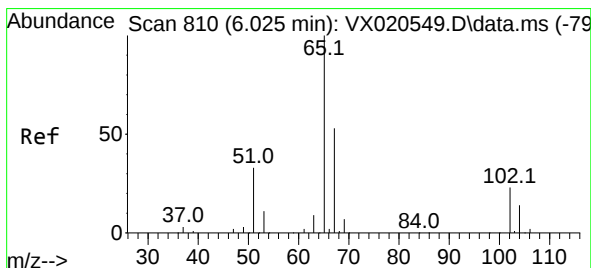
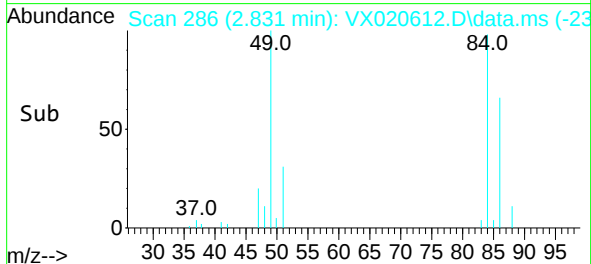
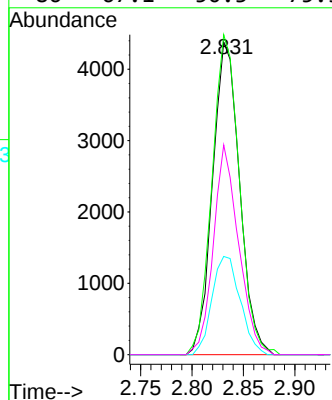


#20
Methylene Chloride
Concen: 3.70 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020612.D
Acq: 14 Jan 2021 15:03

Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#01

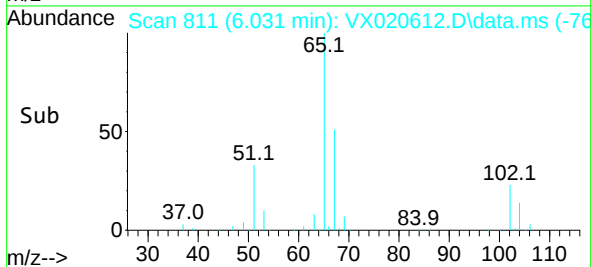
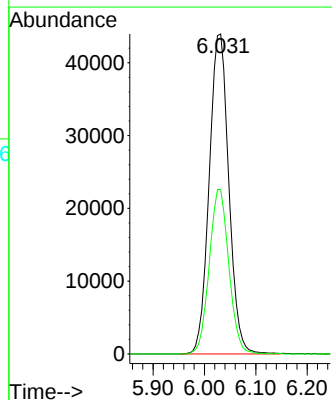
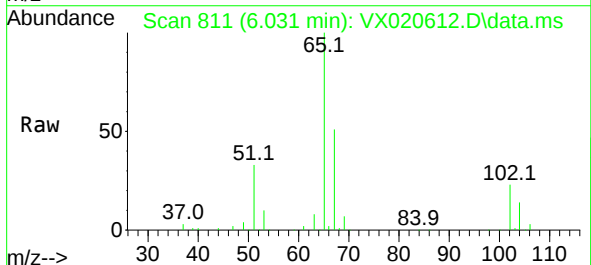


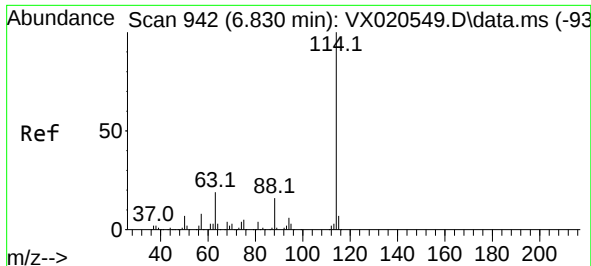
Tgt Ion:	84	Resp:	7993
Ion	Ratio	Lower	Upper
84	100		
49	102.4	88.6	132.8
51	31.4	27.0	40.6
86	67.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 50.86 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020612.D
Acq: 14 Jan 2021 15:03

Tgt Ion:	65	Resp:	116385
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX020612.D

Acq: 14 Jan 2021 15:03

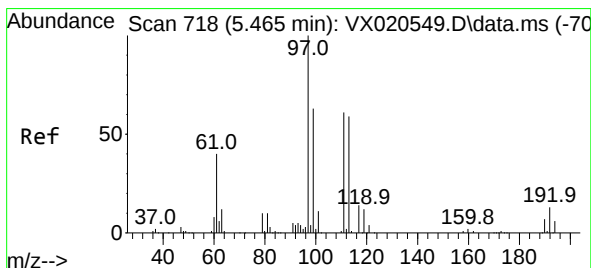
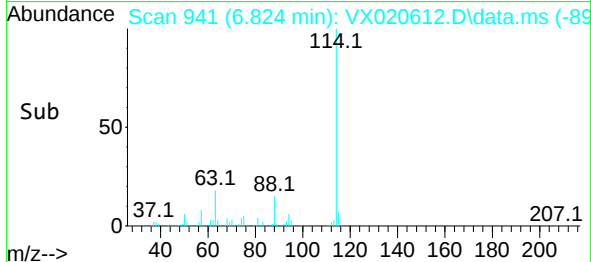
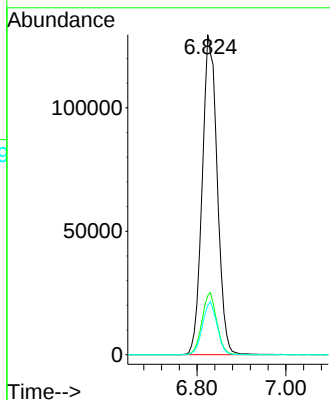
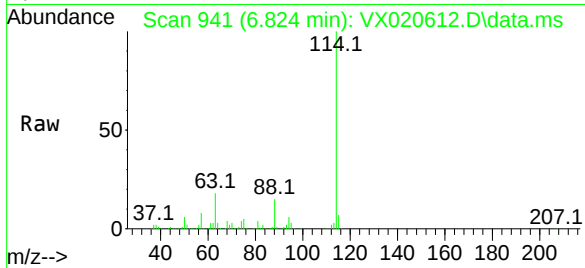
Tgt Ion:114 Resp: 305424

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.8

88 15.4 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.13 ug/l

RT: 5.465 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX020612.D

Acq: 14 Jan 2021 15:03

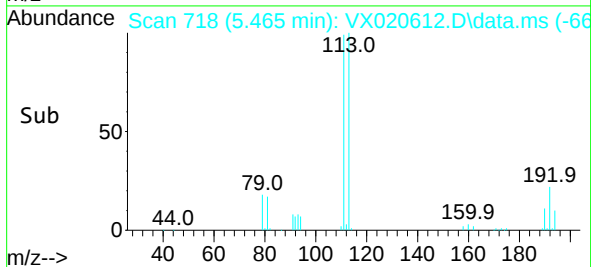
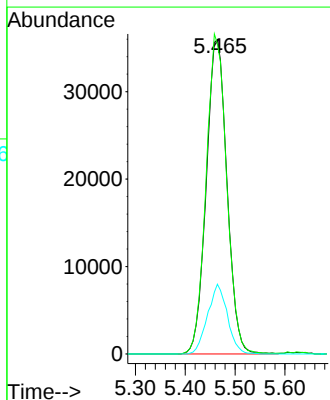
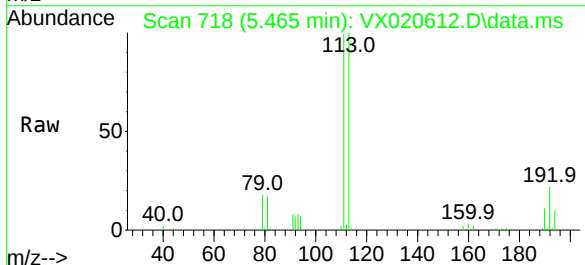
Tgt Ion:113 Resp: 103971

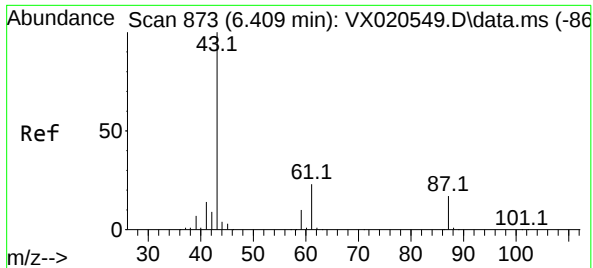
Ion Ratio Lower Upper

113 100

111 100.9 81.9 122.9

192 21.2 16.7 25.1

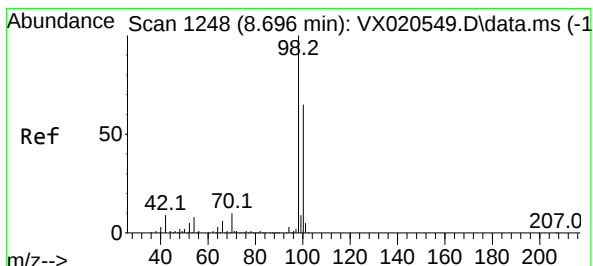
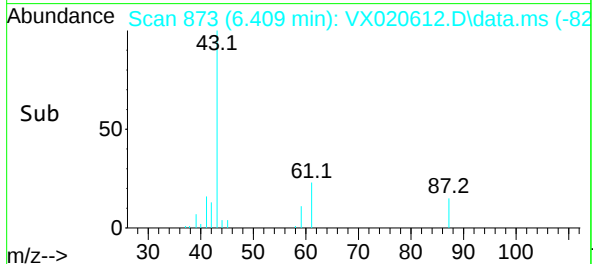
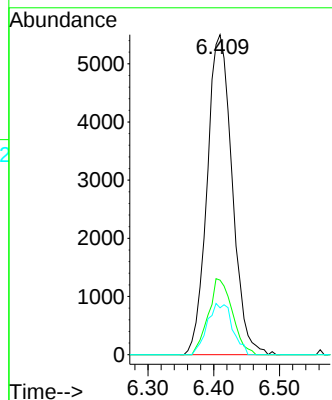
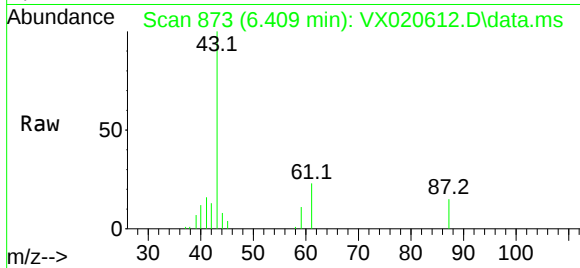




#43
Isopropyl Acetate
Concen: 3.70 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020612.D
Acq: 14 Jan 2021 15:03

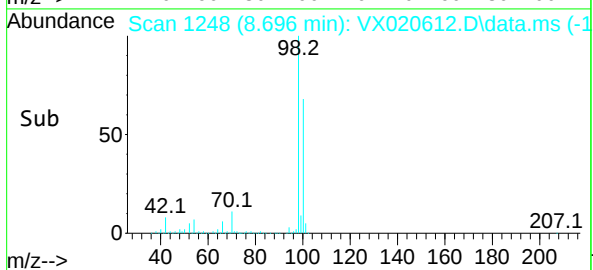
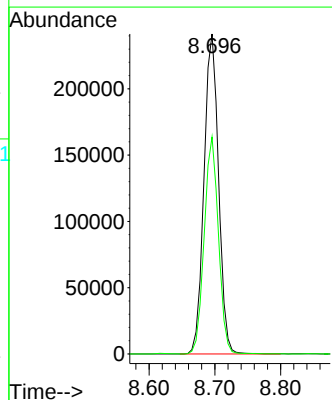
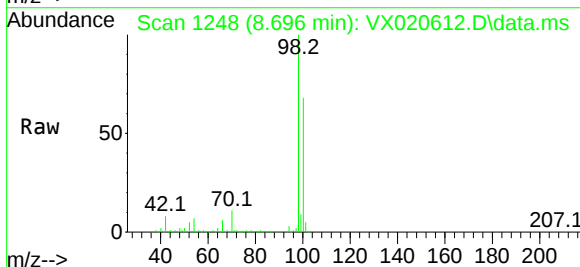
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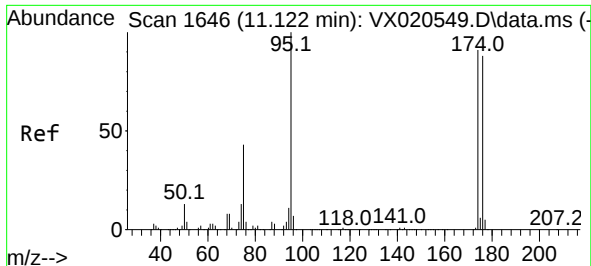
Tgt Ion:	43	Resp:	14558
Ion	Ratio	Lower	Upper
43	100		
61	22.7	18.2	27.4
87	16.0	12.5	18.7



#50
Toluene-d8
Concen: 49.09 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020612.D
Acq: 14 Jan 2021 15:03

Tgt Ion:	98	Resp:	371702
Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.9	77.9

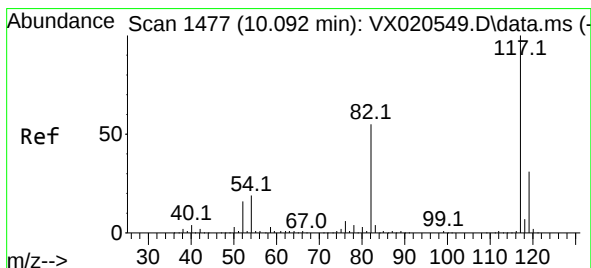
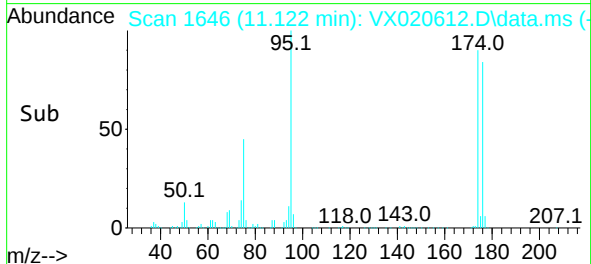
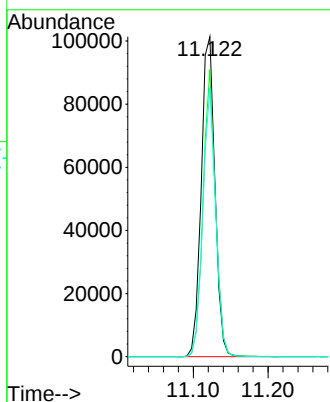
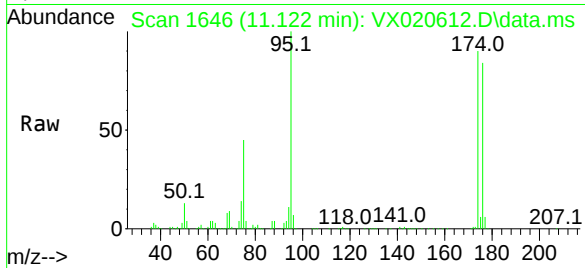




#62
4-Bromofluorobenzene
Concen: 48.19 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020612.D
Acq: 14 Jan 2021 15:03

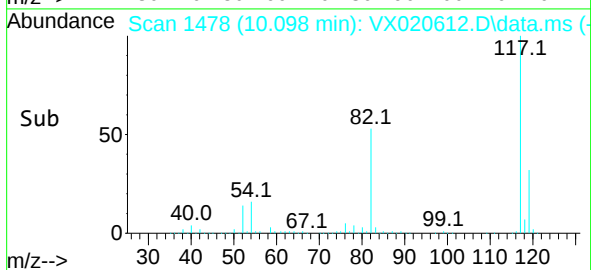
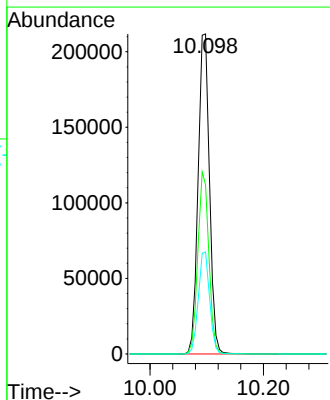
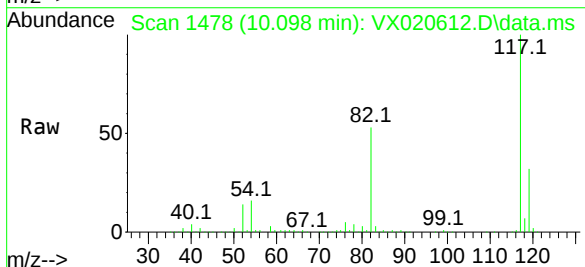
Instrument :
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ClientSampleId :
PB134118ZHE#01

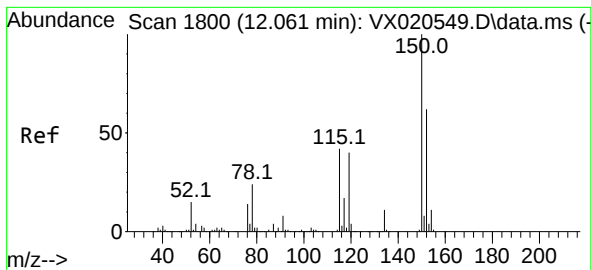
Tgt Ion: 95 Resp: 128864
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 79.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020612.D
Acq: 14 Jan 2021 15:03

Tgt Ion: 117 Resp: 294879
Ion Ratio Lower Upper
117 100
82 52.9 47.4 71.2
119 31.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020612.D
 Acq: 14 Jan 2021 15:03

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#01

Tgt Ion:152 Resp: 127758
 Ion Ratio Lower Upper
 152 100
 115 58.1 41.1 123.3
 150 155.2 0.0 349.0

