

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020617.D
 Acq On : 14 Jan 2021 16:59
 Operator : JC/MD
 Sample : PB134118ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#06

Quant Time: Jan 15 05:11:46 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)

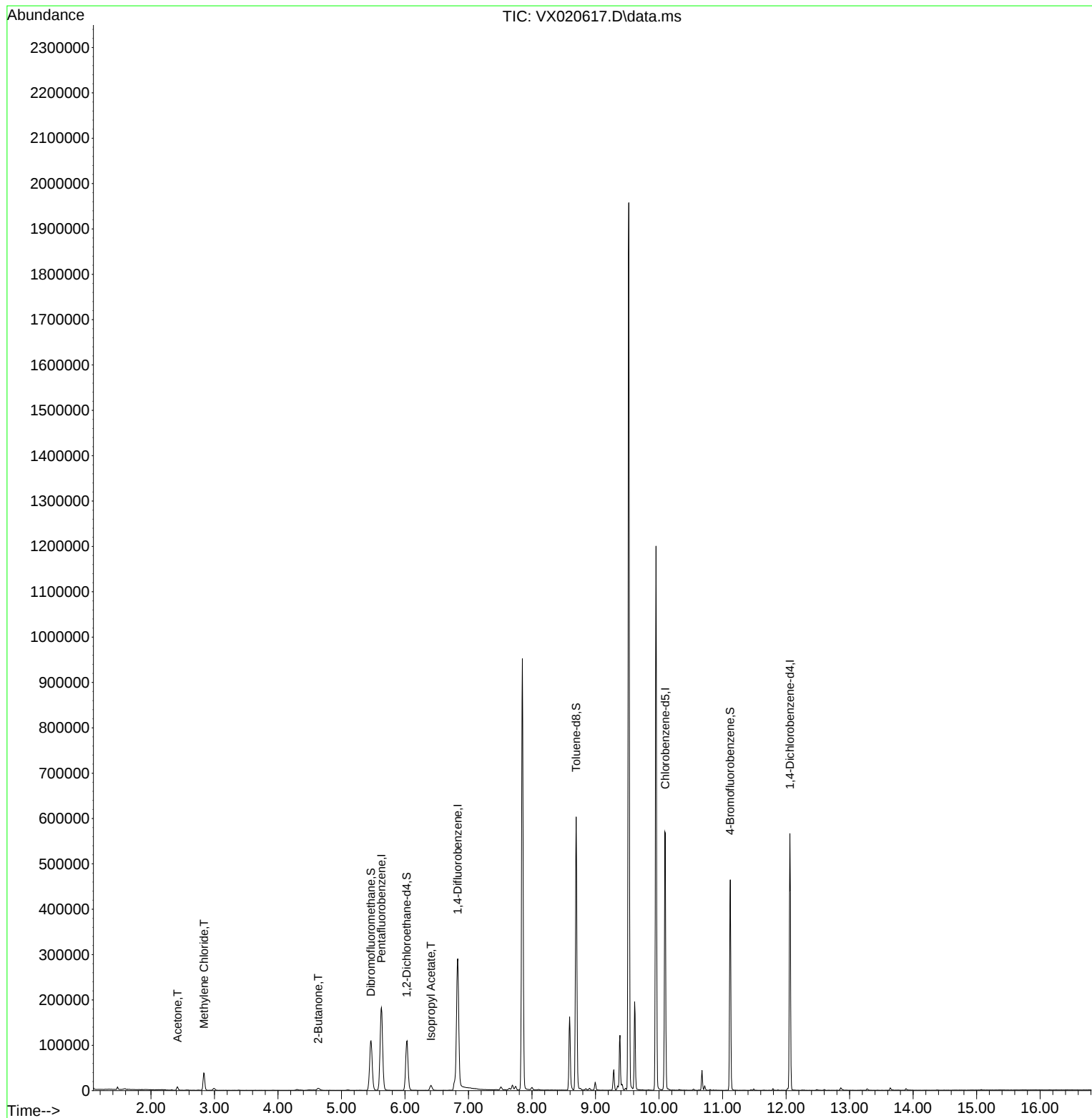
Internal Standards						
1) Pentafluorobenzene	5.629	168	184495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	300425	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	284216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	125525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	104240	47.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.08%
35) Dibromofluoromethane	5.464	113	98014	47.09	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.18%
50) Toluene-d8	8.695	98	367307	49.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.62%
62) 4-Bromofluorobenzene	11.122	95	127877	48.62	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.24%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	8268	7.09	ug/l	97
20) Methylene Chloride	2.837	84	19685	9.40	ug/l	88
25) 2-Butanone	4.635	43	5998	5.01	ug/l	96
43) Isopropyl Acetate	6.409	43	13972	3.61	ug/l	97

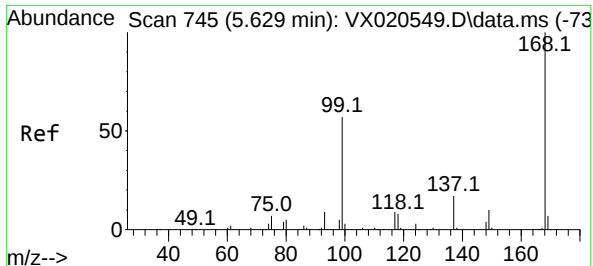
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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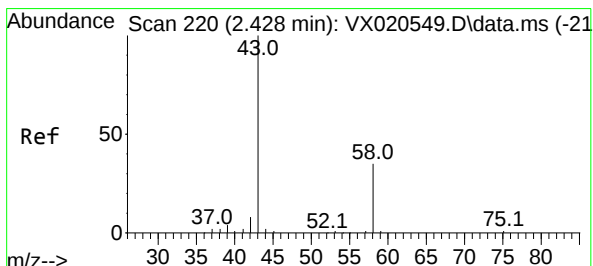
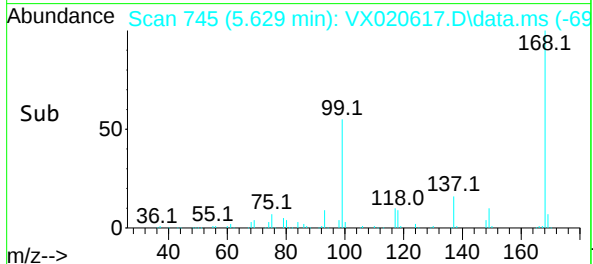
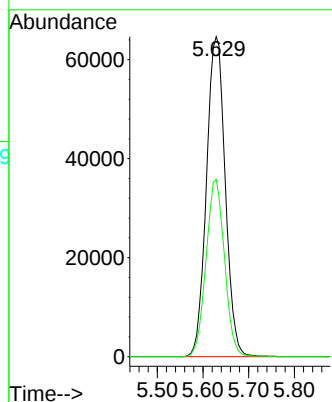
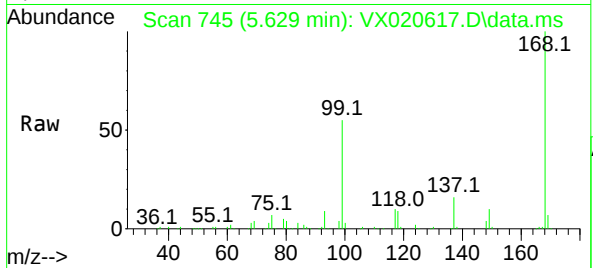




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020617.D
Acq: 14 Jan 2021 16:59

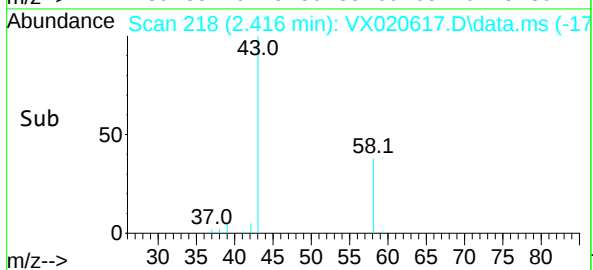
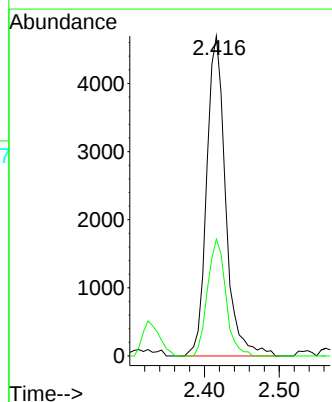
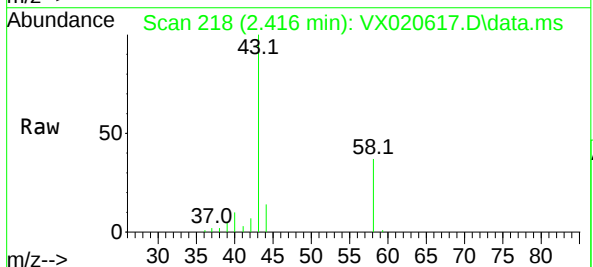
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#06

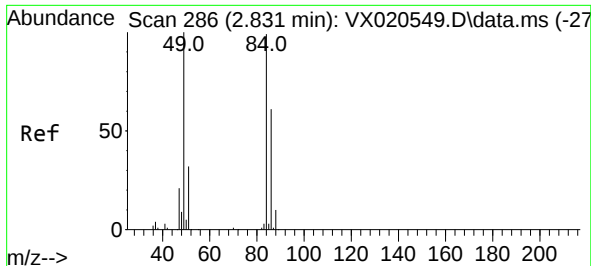
Tgt Ion:168 Resp: 184495
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#16
Acetone
Concen: 7.09 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020617.D
Acq: 14 Jan 2021 16:59

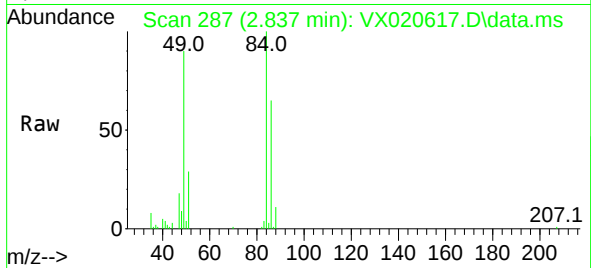
Tgt Ion: 43 Resp: 8268
Ion Ratio Lower Upper
43 100
58 36.5 27.8 41.8



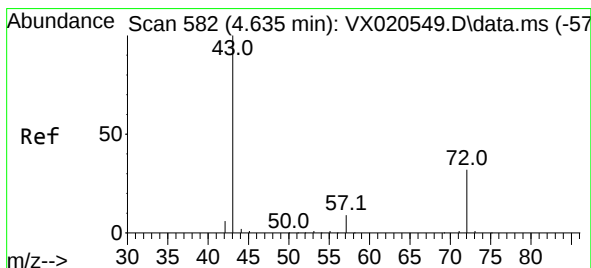
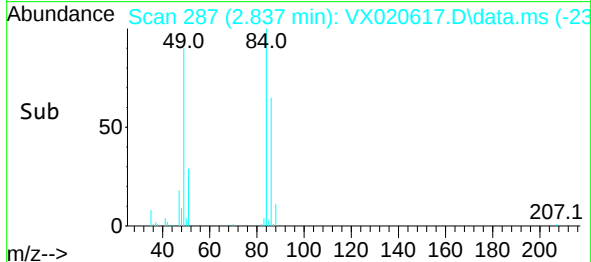
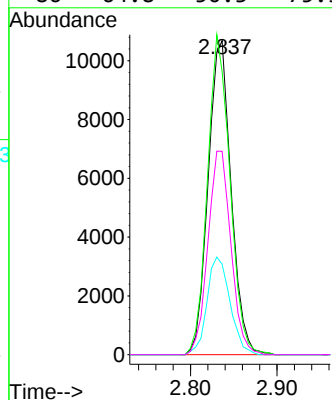


#20
Methylene Chloride
Concen: 9.40 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020617.D
Acq: 14 Jan 2021 16:59

Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#06

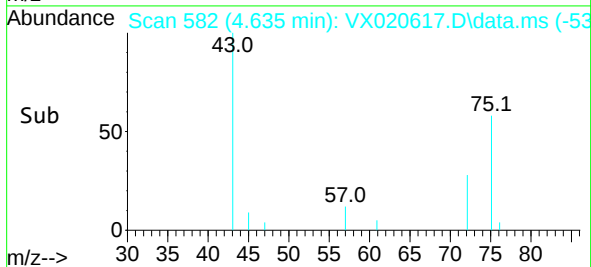
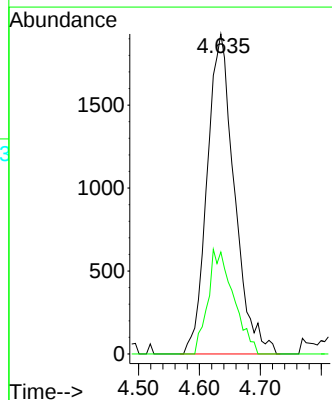
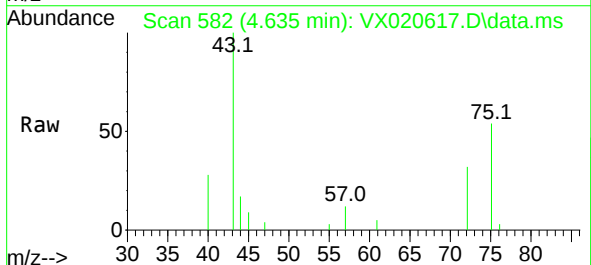


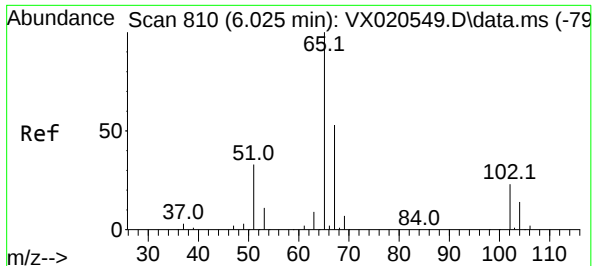
Tgt Ion:	84	Resp:	19685
Ion	Ratio	Lower	Upper
84	100		
49	90.2	88.6	132.8
51	28.8	27.0	40.6
86	64.8	50.3	75.5



#25
2-Butanone
Concen: 5.01 ug/l
RT: 4.635 min Scan# 582
Delta R.T. -0.000 min
Lab File: VX020617.D
Acq: 14 Jan 2021 16:59

Tgt Ion:	43	Resp:	5998
Ion	Ratio	Lower	Upper
43	100		
72	31.8	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 47.04 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX020617.D

Acq: 14 Jan 2021 16:59

Tgt Ion: 65 Resp: 104240

Ion Ratio Lower Upper

65 100

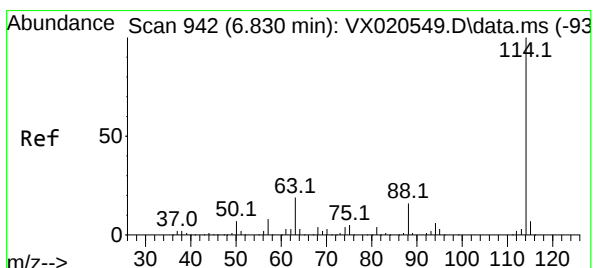
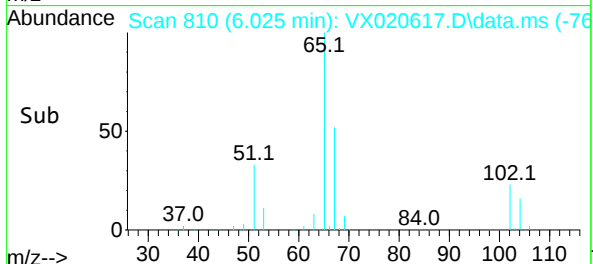
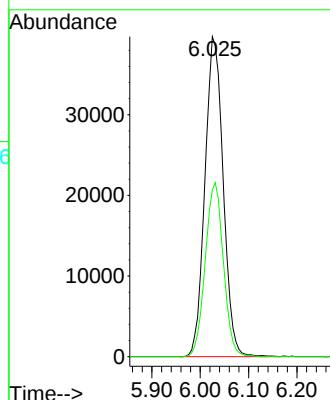
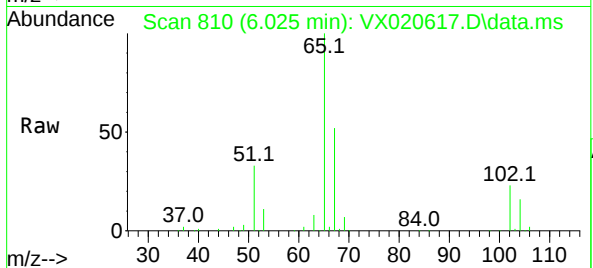
67 53.9 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

PB134118ZHE#06



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX020617.D

Acq: 14 Jan 2021 16:59

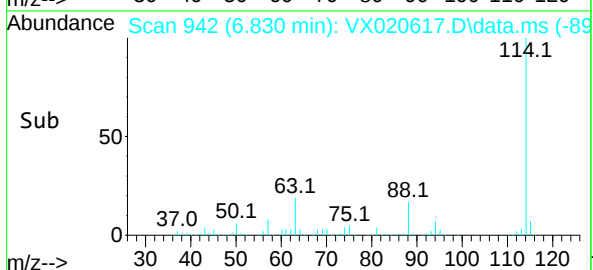
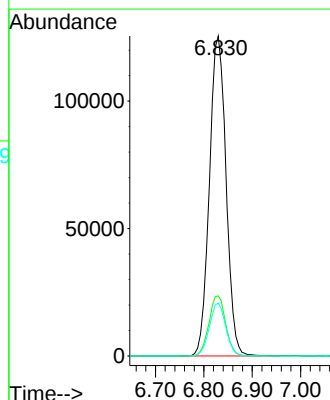
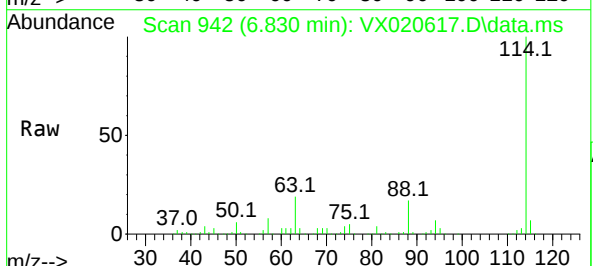
Tgt Ion: 114 Resp: 300425

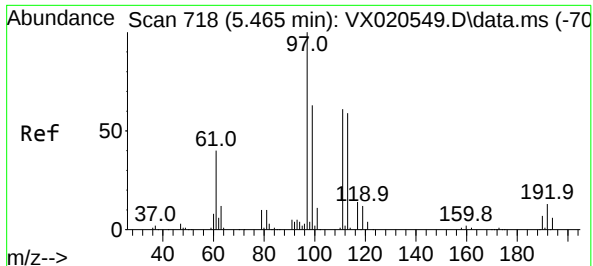
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.8

88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.09 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.001 min

Lab File: VX020617.D

Acq: 14 Jan 2021 16:59

Instrument :

MSVOA_X

ClientSampleId :

PB134118ZHE#06

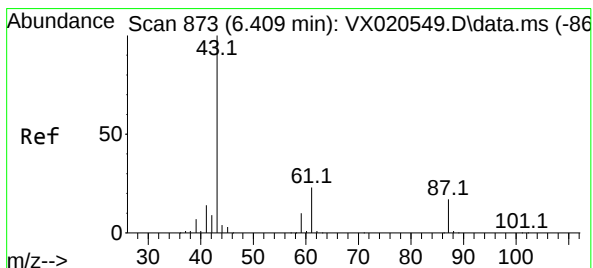
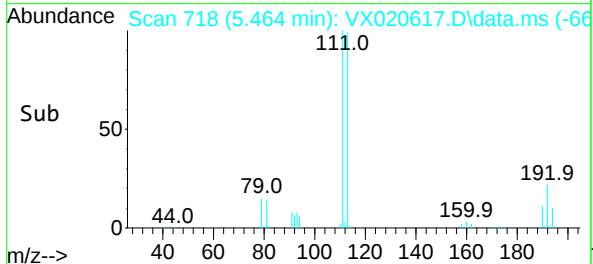
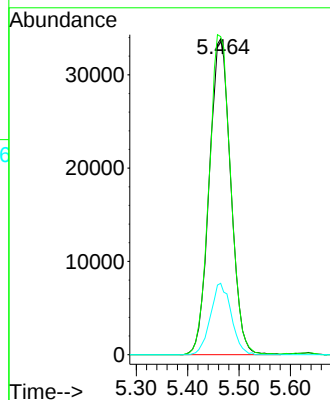
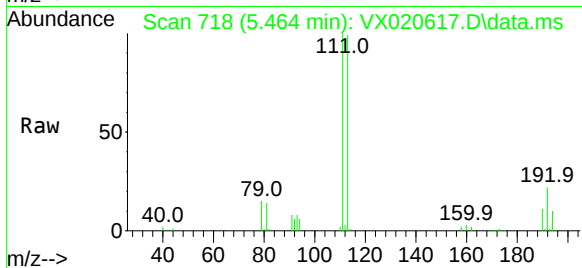
Tgt Ion:113 Resp: 98014

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

192 21.9 16.7 25.1



#43

Isopropyl Acetate

Concen: 3.61 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.000 min

Lab File: VX020617.D

Acq: 14 Jan 2021 16:59

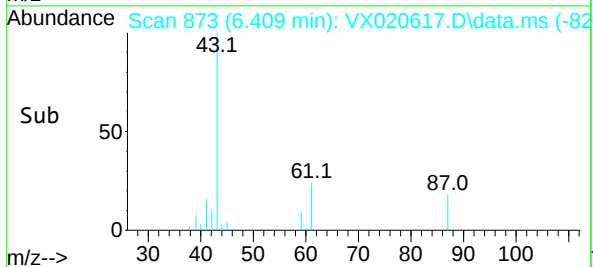
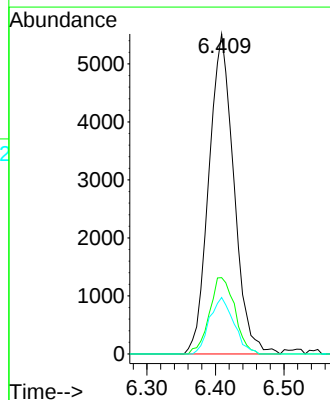
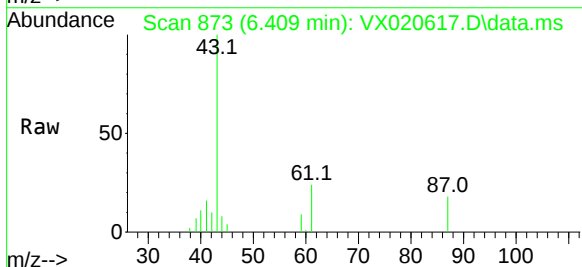
Tgt Ion: 43 Resp: 13972

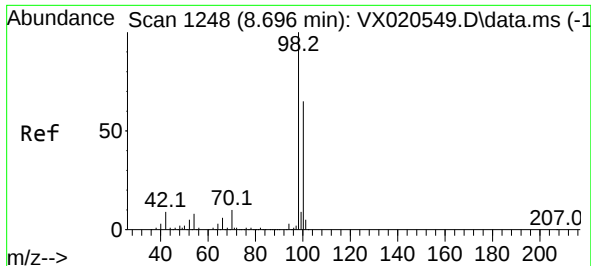
Ion Ratio Lower Upper

43 100

61 24.2 18.2 27.4

87 17.2 12.5 18.7

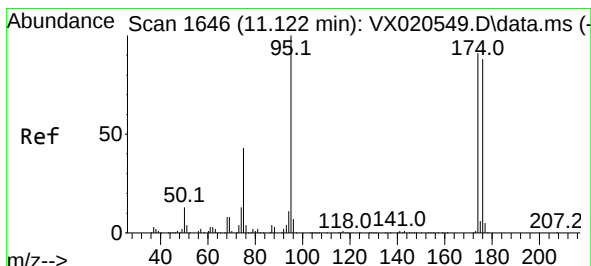
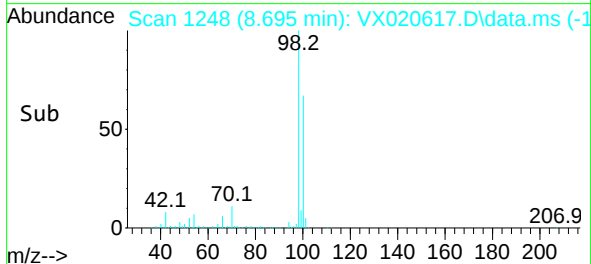
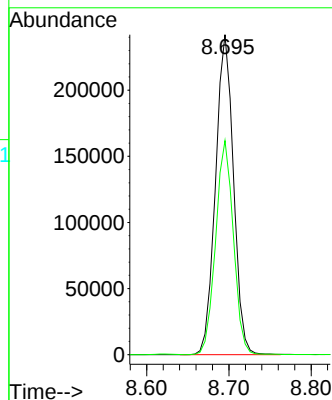
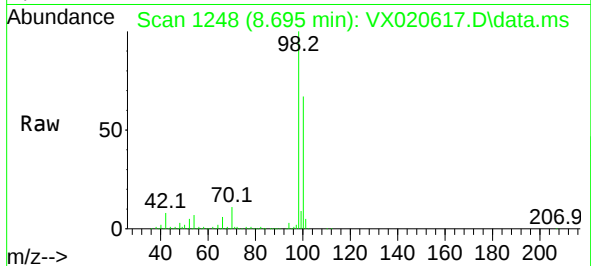




#50
Toluene-d8
Concen: 49.31 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020617.D
Acq: 14 Jan 2021 16:59

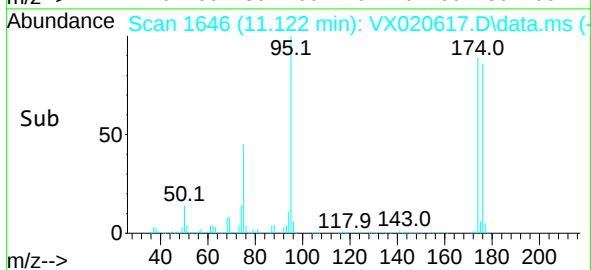
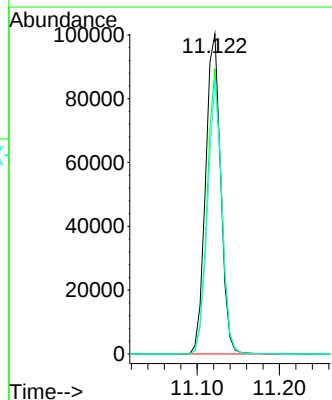
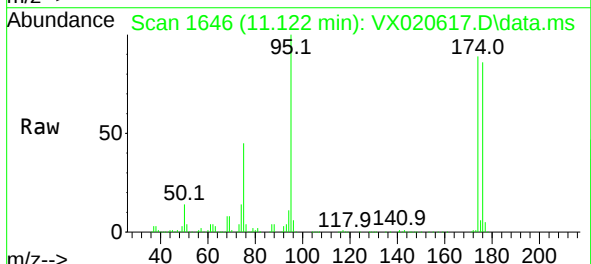
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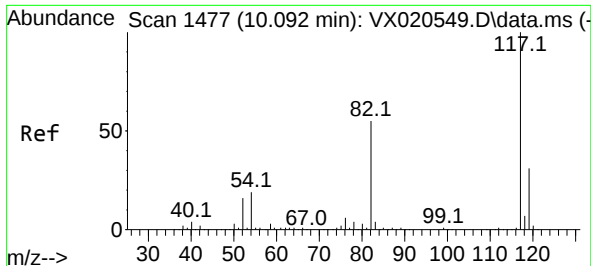
Tgt Ion: 98 Resp: 367307
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.62 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020617.D
Acq: 14 Jan 2021 16:59

Tgt Ion: 95 Resp: 127877
Ion Ratio Lower Upper
95 100
174 85.7 0.0 154.6
176 81.0 0.0 155.8

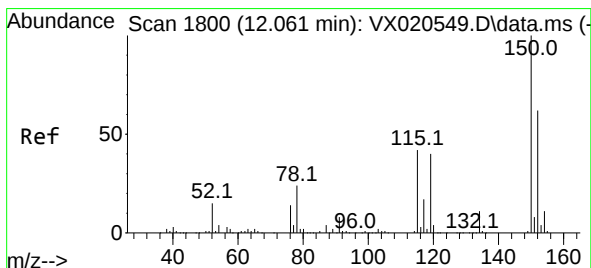
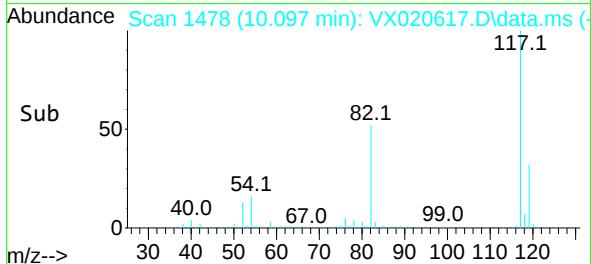
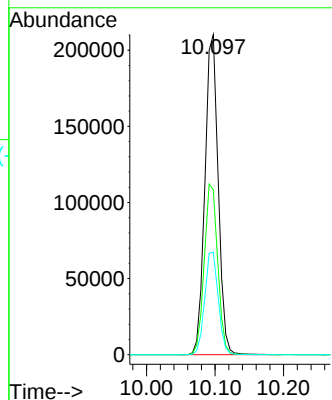
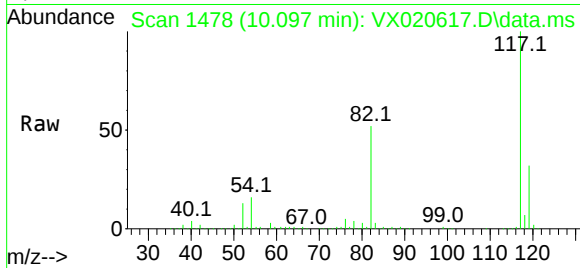




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020617.D
Acq: 14 Jan 2021 16:59

Instrument :
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Tgt Ion:117 Resp: 284216
Ion Ratio Lower Upper
117 100
82 51.5 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020617.D
Acq: 14 Jan 2021 16:59

Tgt Ion:152 Resp: 125525
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 157.7 0.0 349.0

