

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020622.D
 Acq On : 14 Jan 2021 18:54
 Operator : JC/MD
 Sample : M1119-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-BRI-SO-011221

Quant Time: Jan 15 05:12:43 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)

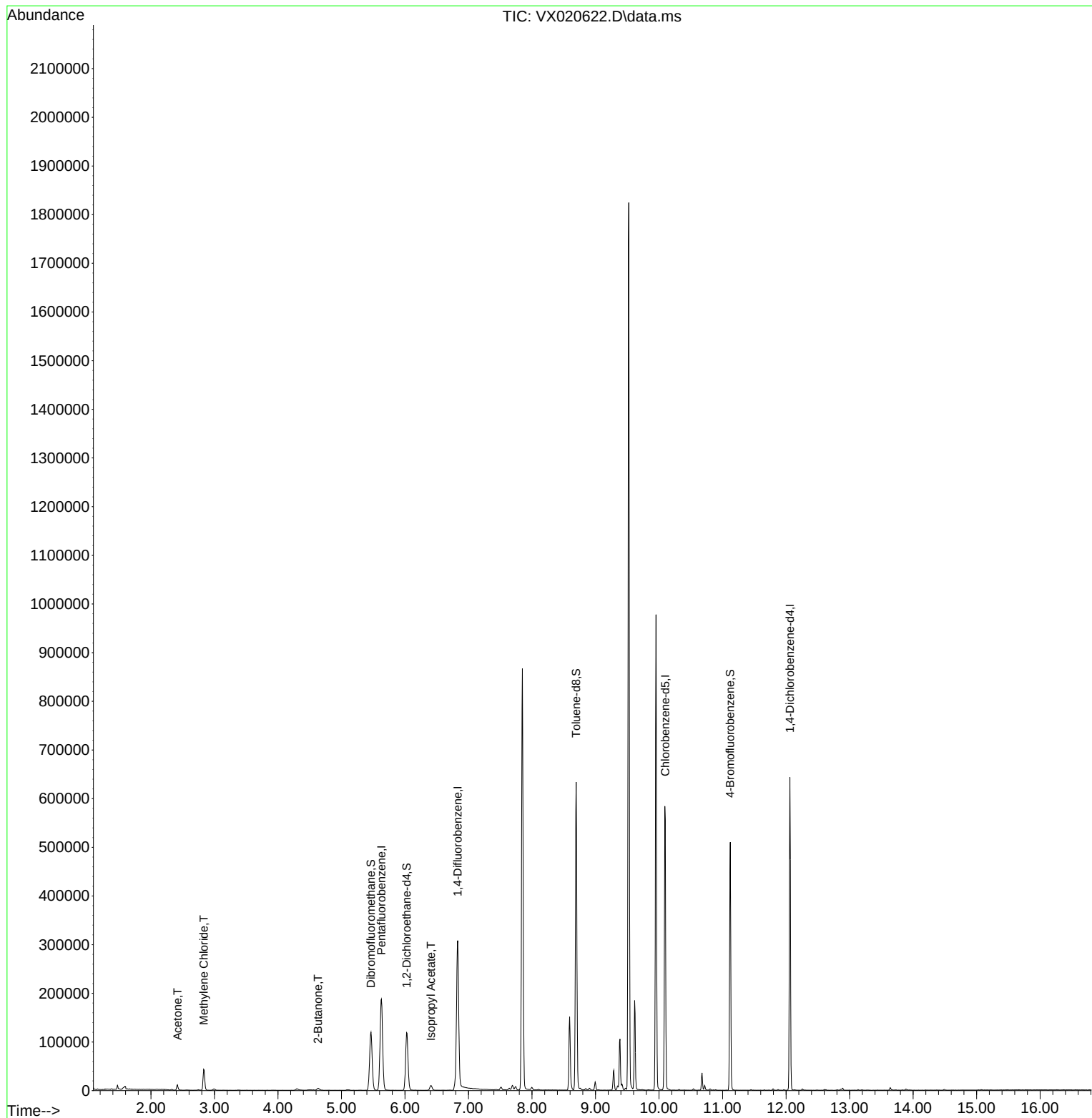
Internal Standards						
1) Pentafluorobenzene	5.629	168	185775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	311178	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	286943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	135726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	115718	51.86	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	103.72%	
35) Dibromofluoromethane	5.465	113	104911	48.66	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.32%	
50) Toluene-d8	8.696	98	389092	50.43	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.86%	
62) 4-Bromofluorobenzene	11.122	95	135672	49.80	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	99.60%	
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	10862	10.47	ug/l	97
20) Methylene Chloride	2.831	84	21119	10.02	ug/l	96
25) 2-Butanone	4.629	43	6030	5.00	ug/l	93
43) Isopropyl Acetate	6.409	43	13235	3.31	ug/l	97

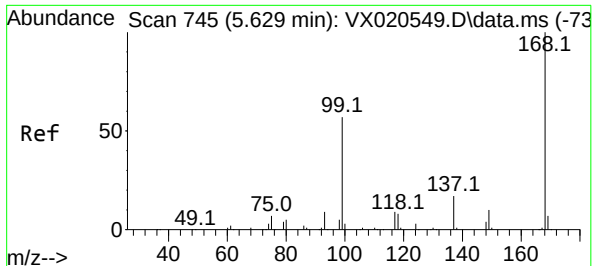
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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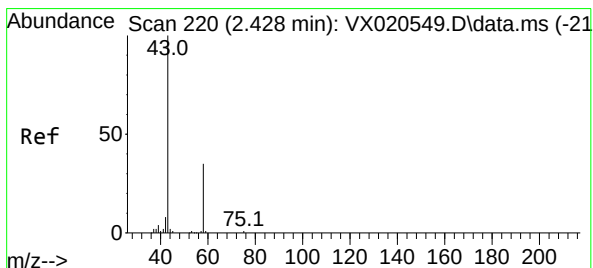
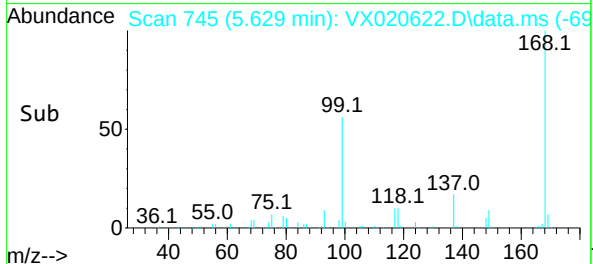
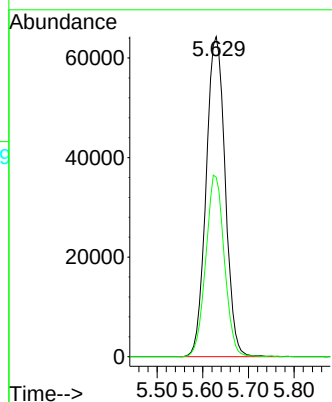
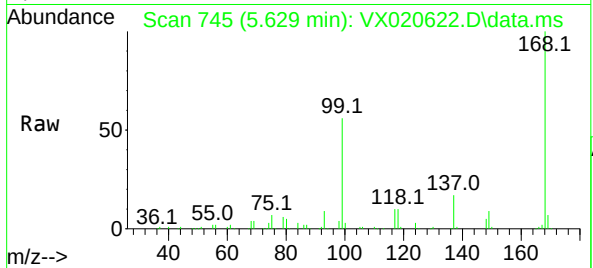




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020622.D
Acq: 14 Jan 2021 18:54

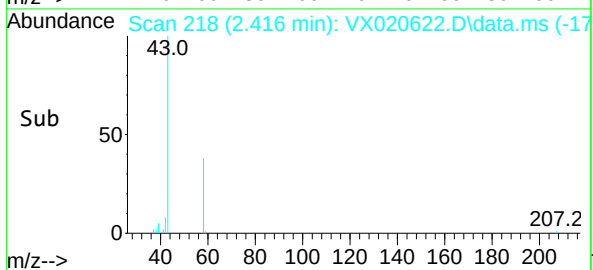
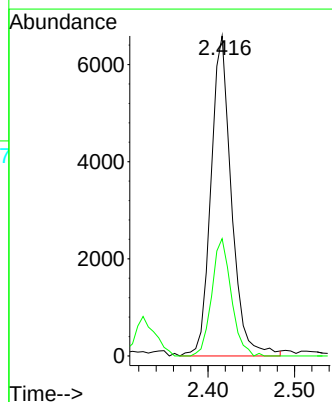
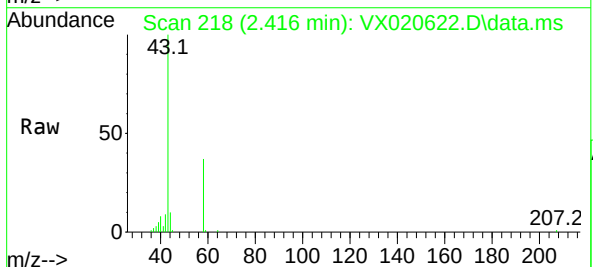
Instrument :
MSVOA_X
ClientSampleId :
IDW-BRI-SO-011221

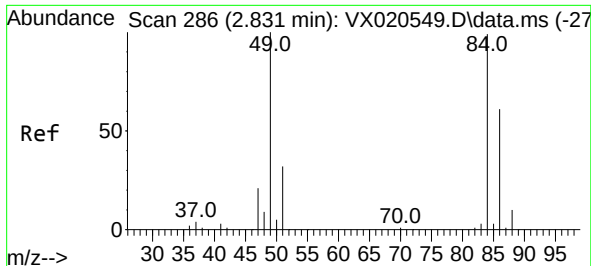
Tgt Ion:168 Resp: 185775
Ion Ratio Lower Upper
168 100
99 56.1 45.8 68.6



#16
Acetone
Concen: 10.47 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020622.D
Acq: 14 Jan 2021 18:54

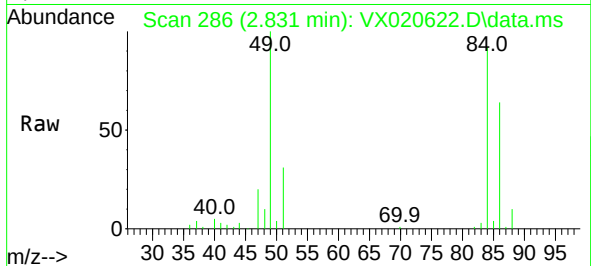
Tgt Ion: 43 Resp: 10862
Ion Ratio Lower Upper
43 100
58 36.7 27.8 41.8



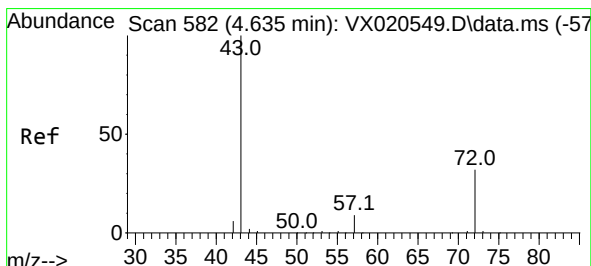
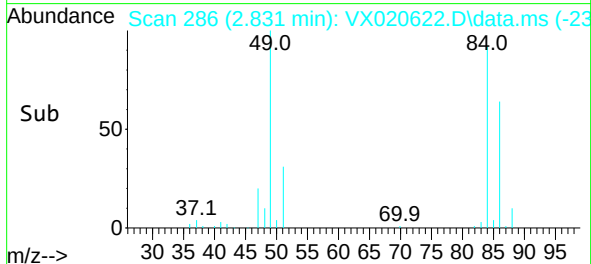
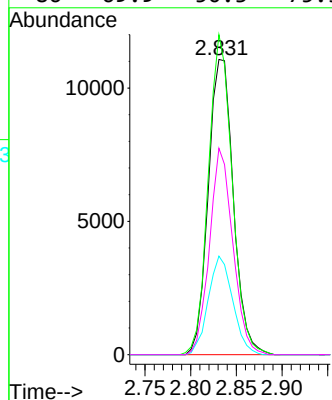


#20
Methylene Chloride
Concen: 10.02 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020622.D
Acq: 14 Jan 2021 18:54

Instrument :
MSVOA_X
ClientSampleId :
IDW-BRI-SO-011221

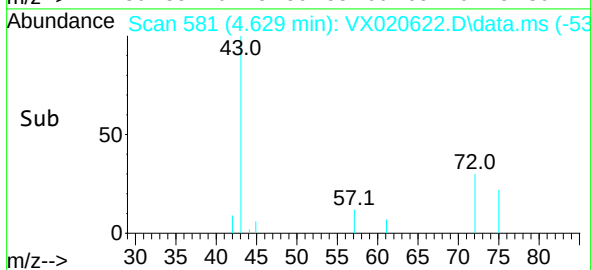
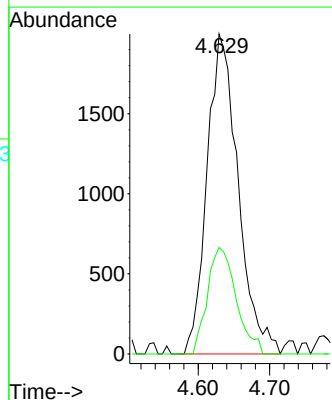
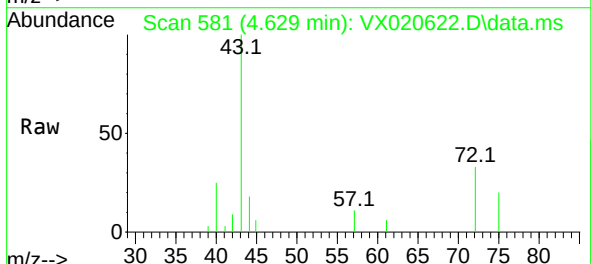


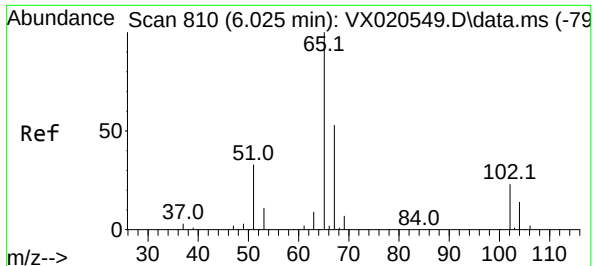
Tgt Ion:	84	Resp:	21119
Ion	Ratio	Lower	Upper
84	100		
49	108.4	88.6	132.8
51	33.4	27.0	40.6
86	69.9	50.3	75.5



#25
2-Butanone
Concen: 5.00 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020622.D
Acq: 14 Jan 2021 18:54

Tgt Ion:	43	Resp:	6030
Ion	Ratio	Lower	Upper
43	100		
72	33.2	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 51.86 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

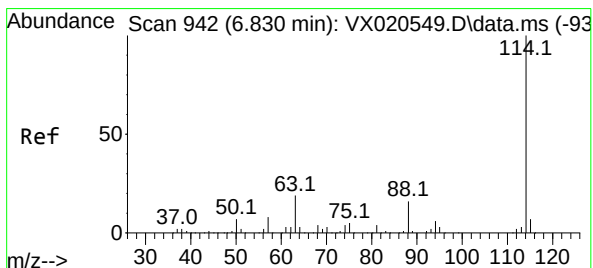
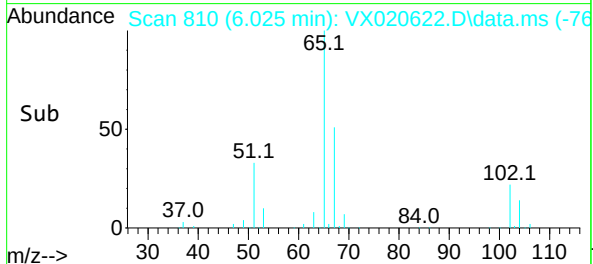
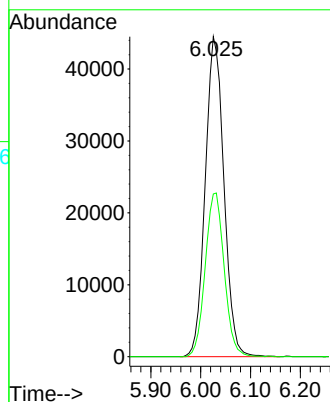
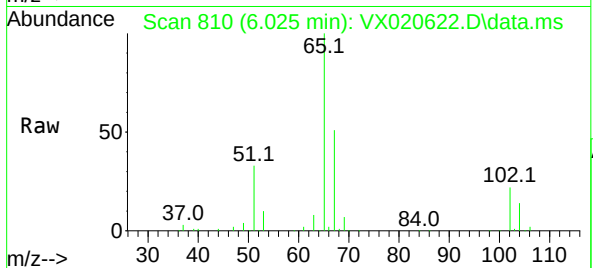
Lab File: VX020622.D

Acq: 14 Jan 2021 18:54

Tgt Ion: 65 Resp: 115718

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

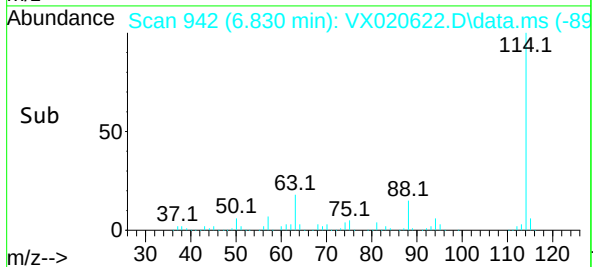
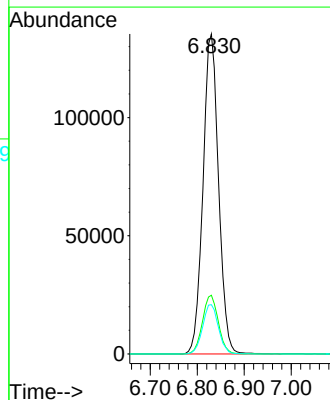
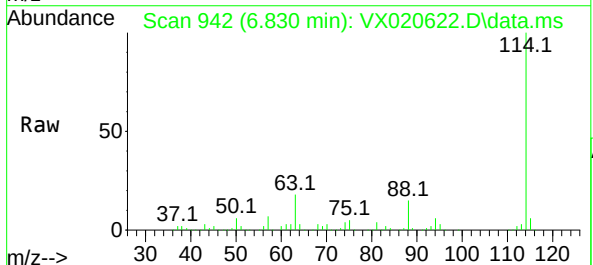
Lab File: VX020622.D

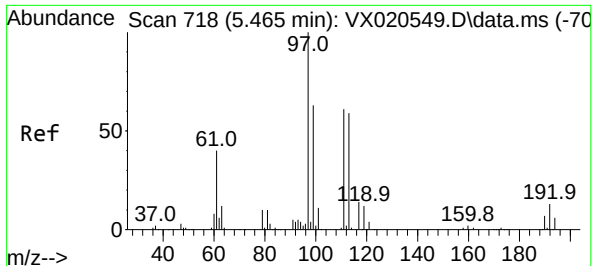
Acq: 14 Jan 2021 18:54

Tgt Ion: 114 Resp: 311178

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	40.8
88	15.4	0.0	32.8





#35

Dibromofluoromethane

Concen: 48.66 ug/l

RT: 5.465 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX020622.D

Acq: 14 Jan 2021 18:54

Tgt Ion:113 Resp: 104911

Ion Ratio Lower Upper

113 100

111 101.5 81.9 122.9

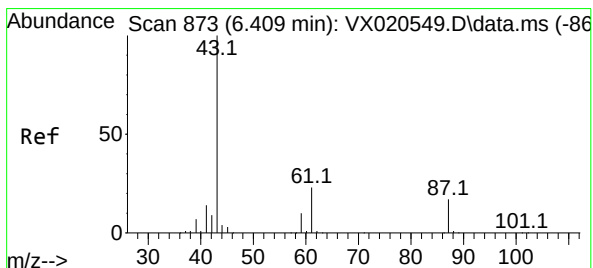
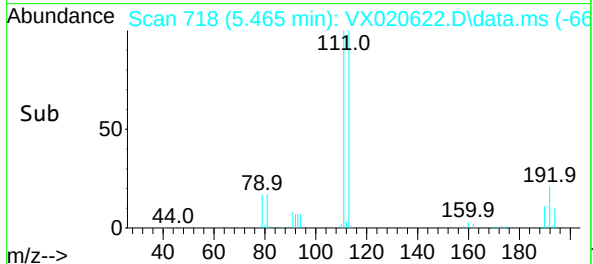
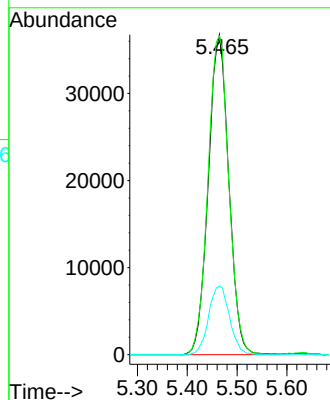
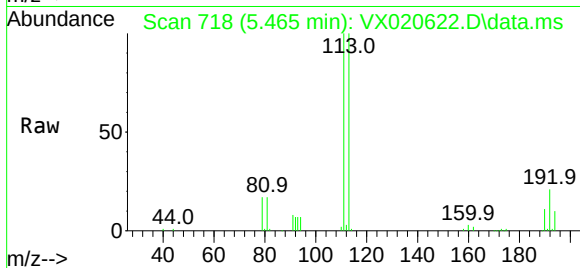
192 21.9 16.7 25.1

Instrument :

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ClientSampleId :

IDW-BRI-SO-011221



#43

Isopropyl Acetate

Concen: 3.31 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.000 min

Lab File: VX020622.D

Acq: 14 Jan 2021 18:54

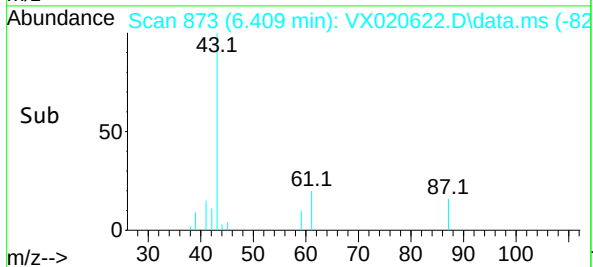
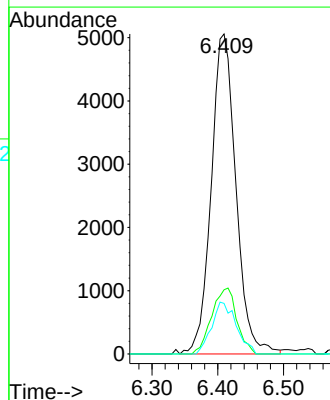
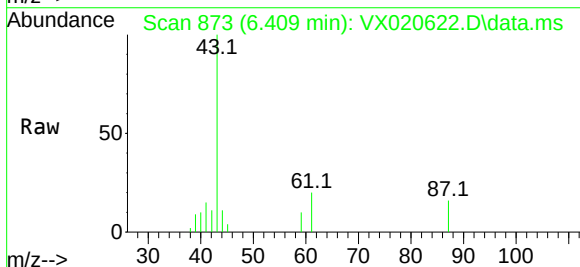
Tgt Ion: 43 Resp: 13235

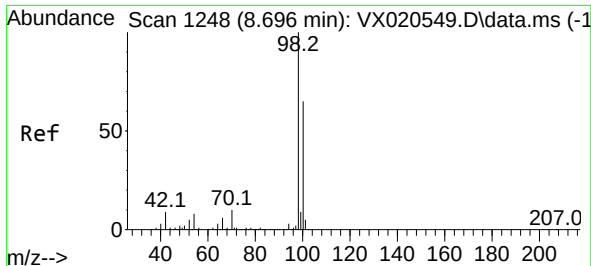
Ion Ratio Lower Upper

43 100

61 20.9 18.2 27.4

87 16.0 12.5 18.7

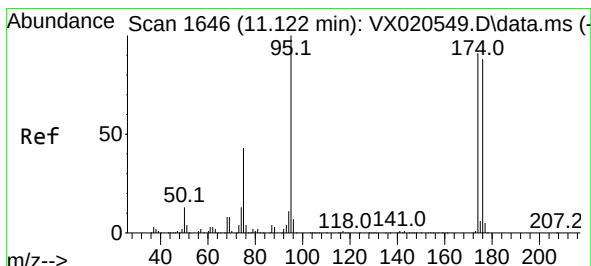
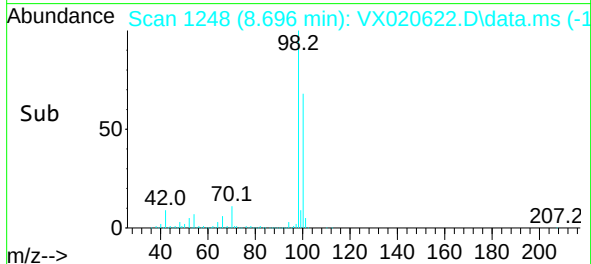
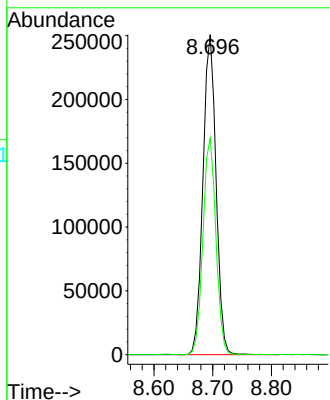
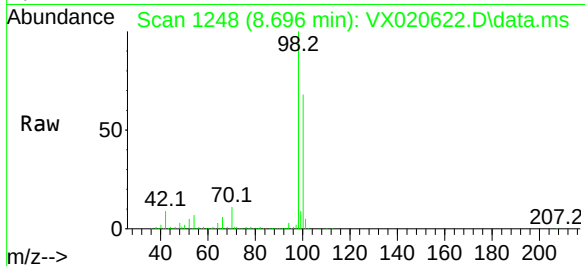




#50
Toluene-d8
Concen: 50.43 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020622.D
Acq: 14 Jan 2021 18:54

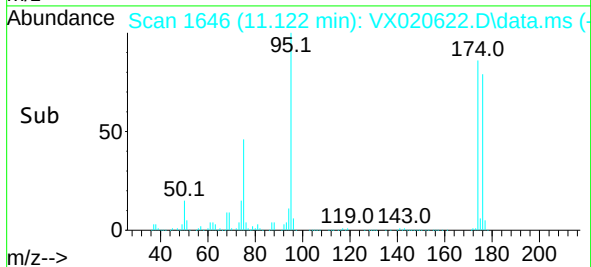
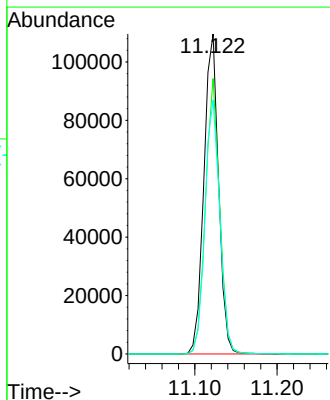
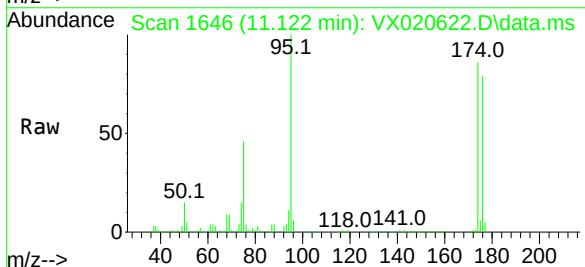
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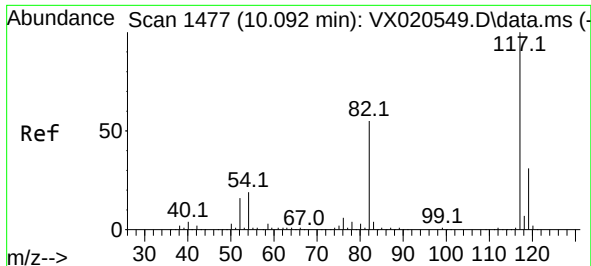
Tgt Ion: 98 Resp: 389092
Ion Ratio Lower Upper
98 100
100 67.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.80 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020622.D
Acq: 14 Jan 2021 18:54

Tgt Ion: 95 Resp: 135672
Ion Ratio Lower Upper
95 100
174 83.7 0.0 154.6
176 80.3 0.0 155.8

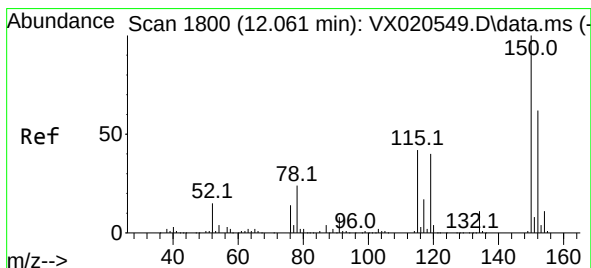
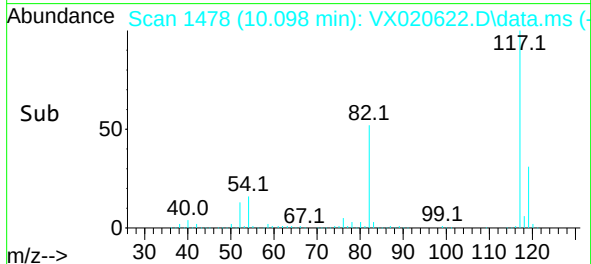
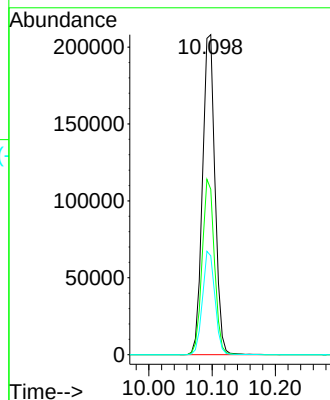
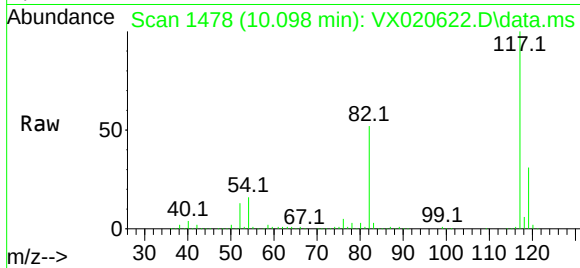




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020622.D
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Tgt Ion:117 Resp: 286943
Ion Ratio Lower Upper
117 100
82 51.7 47.4 71.2
119 30.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020622.D
Acq: 14 Jan 2021 18:54

Tgt Ion:152 Resp: 135726
Ion Ratio Lower Upper
152 100
115 57.3 41.1 123.3
150 152.2 0.0 349.0

