

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020621.D
 Acq On : 14 Jan 2021 18:31
 Operator : JC/MD
 Sample : M1090-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BORE-3-1FT-7FT

Quant Time: Jan 15 05:12:32 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)

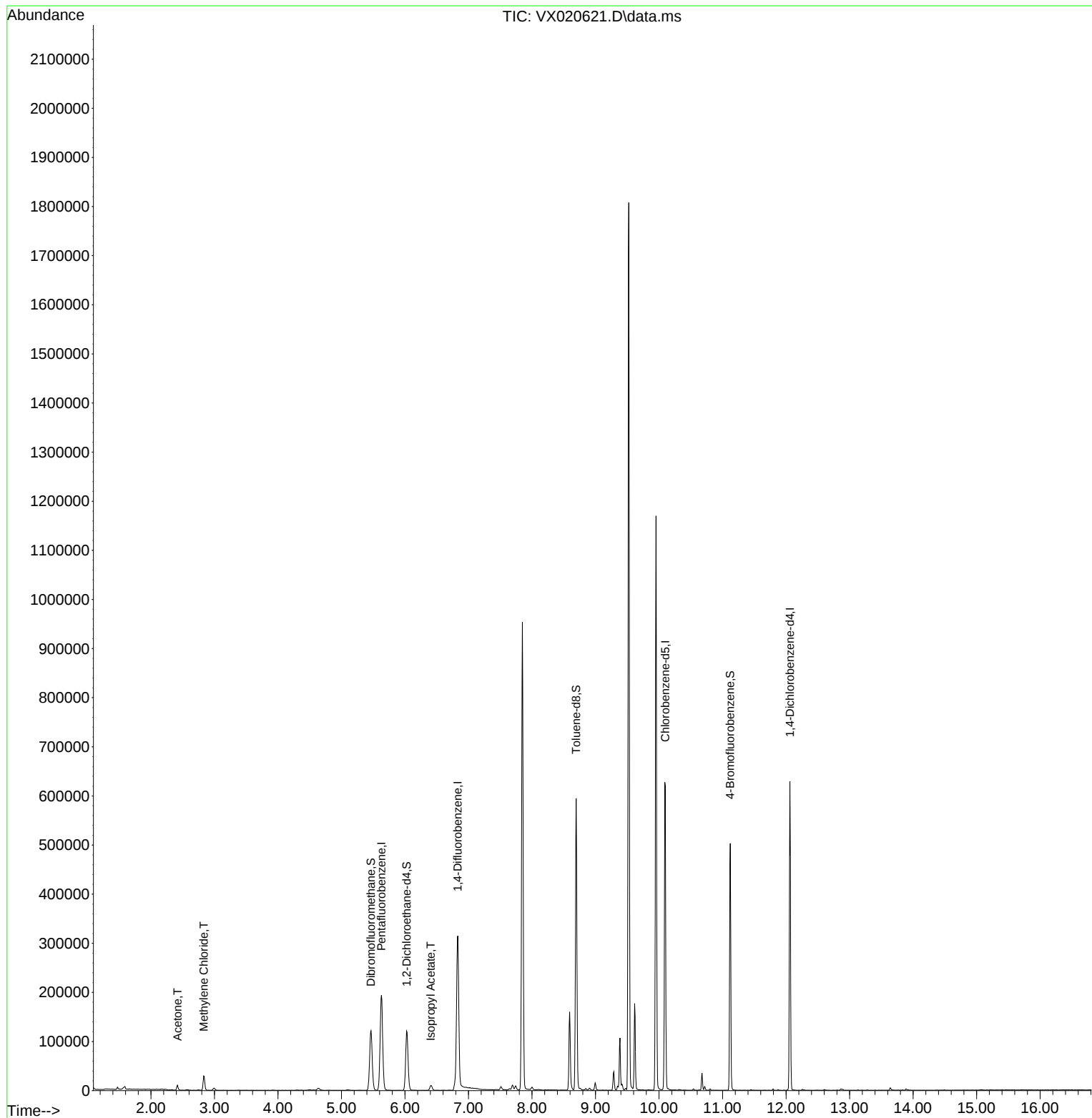
Internal Standards						
1) Pentafluorobenzene	5.629	168	191923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	324790	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	313732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	133119	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	116986	50.75	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.50%
35) Dibromofluoromethane	5.464	113	105642	46.94	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.88%
50) Toluene-d8	8.695	98	363875	45.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.38%
62) 4-Bromofluorobenzene	11.122	95	134626	47.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.68%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	9524	8.28	ug/l	96
20) Methylene Chloride	2.830	84	14505	6.66	ug/l	93
43) Isopropyl Acetate	6.403	43	13166	3.15	ug/l	99

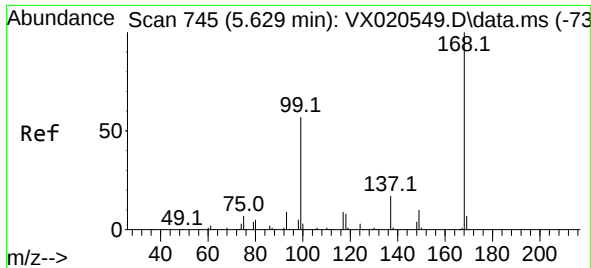
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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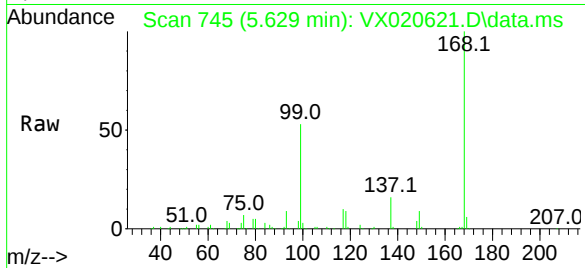
Quant Time: Jan 15 05:12:32 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
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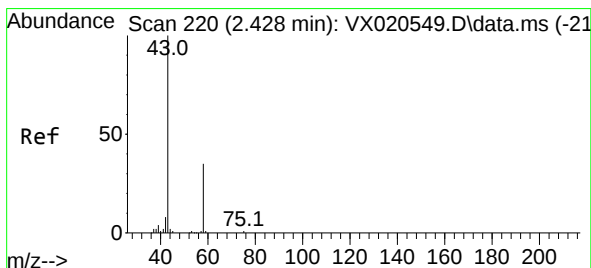
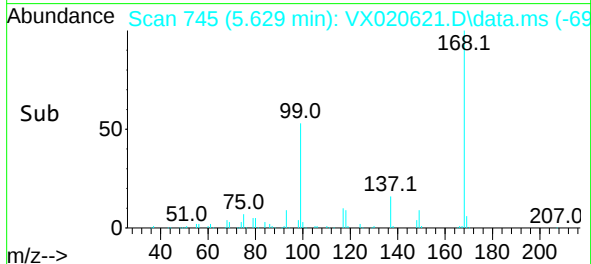
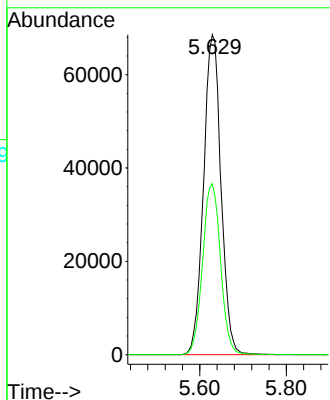


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020621.D
Acq: 14 Jan 2021 18:31

Instrument :
MSVOA_X
ClientSampleId :
BORE-3-1FT-7FT

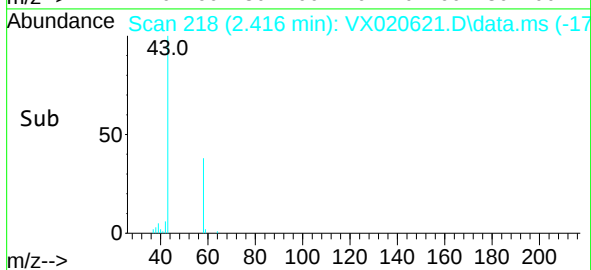
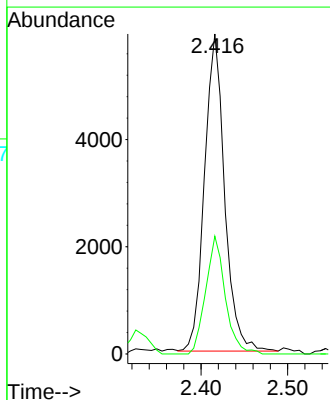
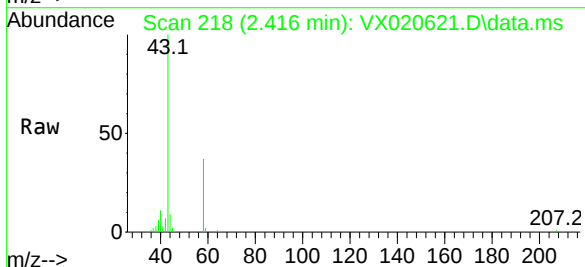


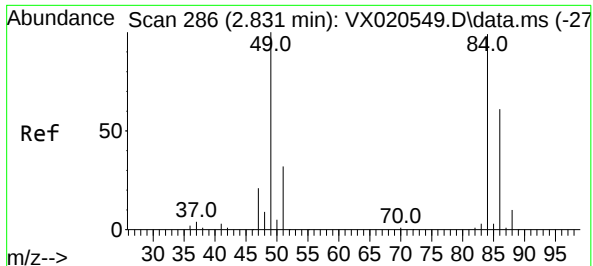
Tgt Ion:168 Resp: 191923
Ion Ratio Lower Upper
168 100
99 53.5 45.8 68.6



#16
Acetone
Concen: 8.28 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020621.D
Acq: 14 Jan 2021 18:31

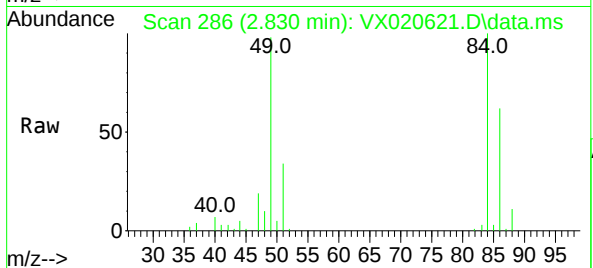
Tgt Ion: 43 Resp: 9524
Ion Ratio Lower Upper
43 100
58 37.1 27.8 41.8



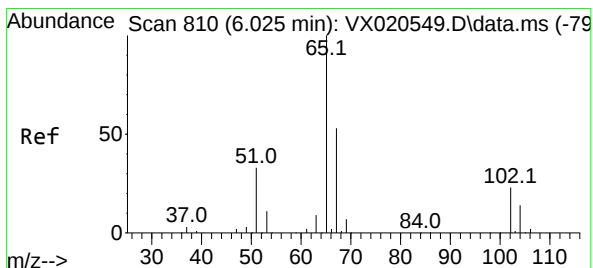
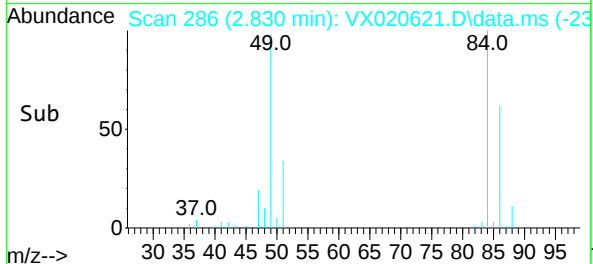
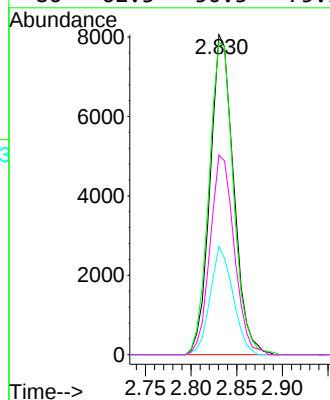


#20
Methylene Chloride
Concen: 6.66 ug/l
RT: 2.830 min Scan# 286
Delta R.T. -0.001 min
Lab File: VX020621.D
Acq: 14 Jan 2021 18:31

Instrument :
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ClientSampleId :
BORE-3-1FT-7FT

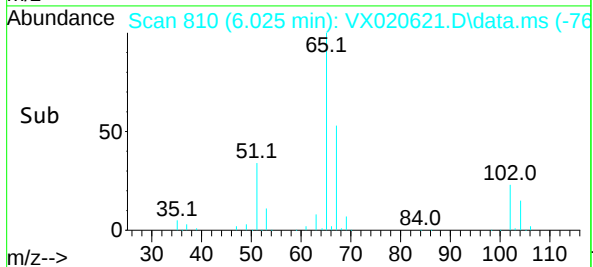
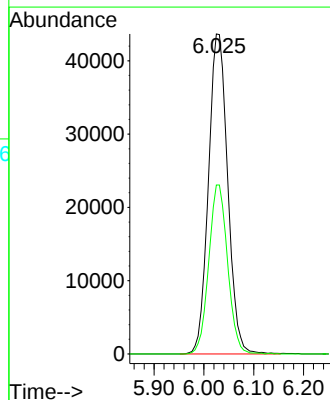
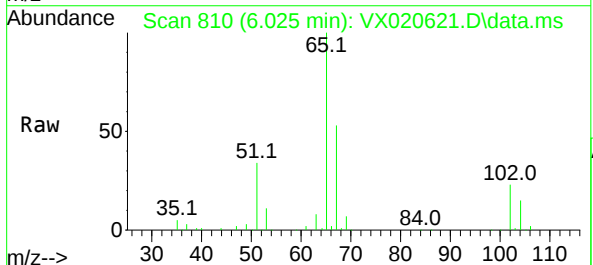


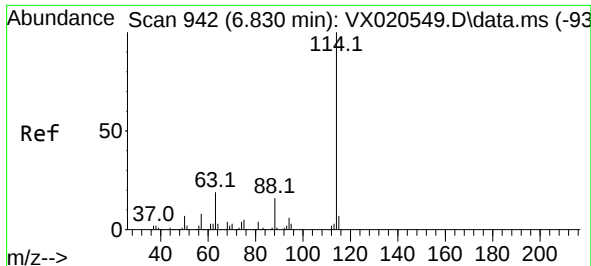
Tgt Ion:	84	Resp:	14505
Ion	Ratio	Lower	Upper
84	100		
49	97.6	88.6	132.8
51	33.7	27.0	40.6
86	62.3	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 50.75 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020621.D
Acq: 14 Jan 2021 18:31

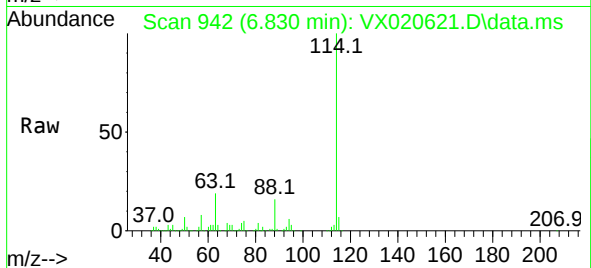
Tgt Ion:	65	Resp:	116986
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.4



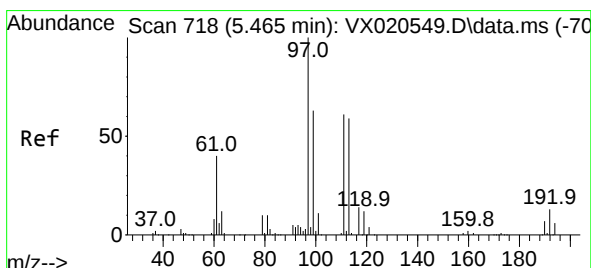
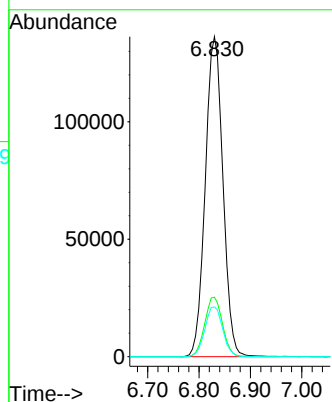
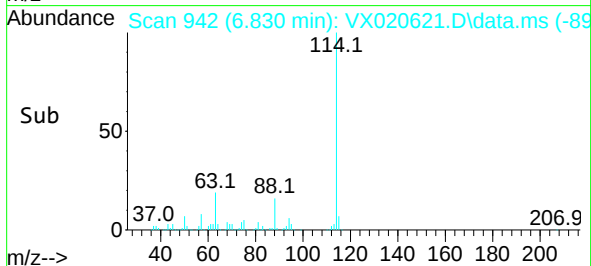


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020621.D
Acq: 14 Jan 2021 18:31

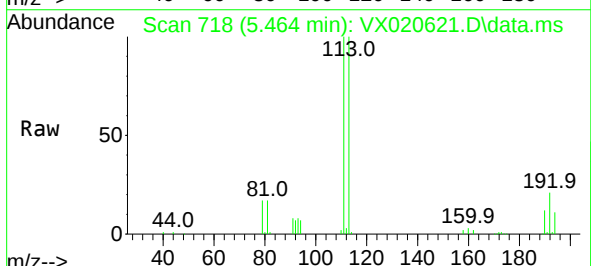
Instrument :
MSVOA_X
ClientSampleId :
BORE-3-1FT-7FT



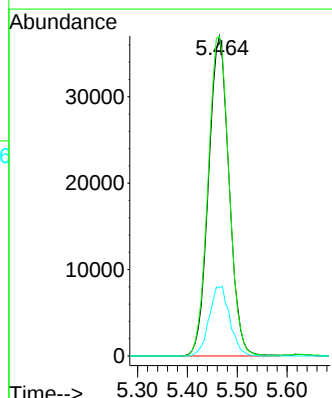
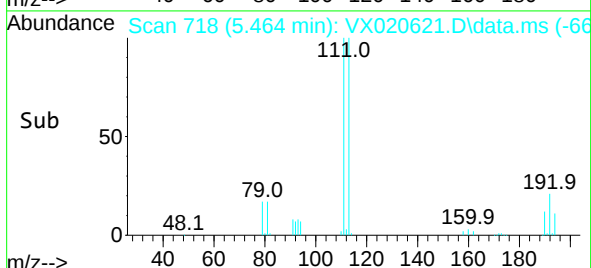
Tgt Ion:114 Resp: 324790
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.8
88 15.5 0.0 32.8

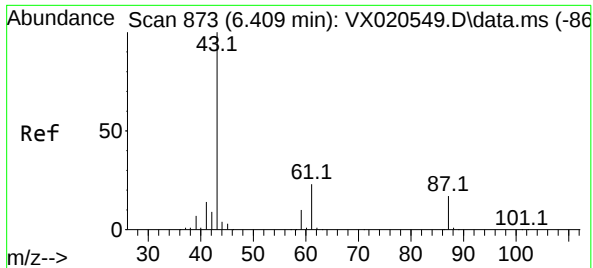


#35
Dibromofluoromethane
Concen: 46.94 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020621.D
Acq: 14 Jan 2021 18:31



Tgt Ion:113 Resp: 105642
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 21.9 16.7 25.1

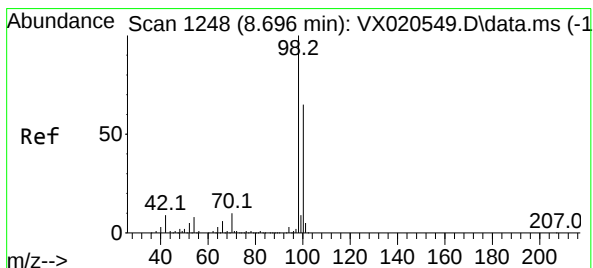
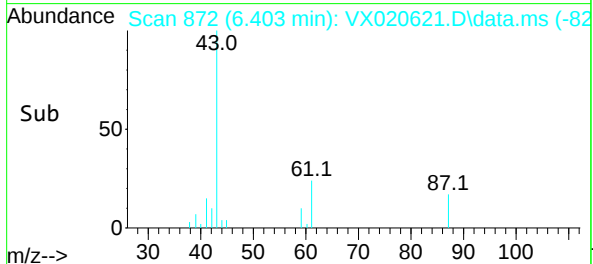
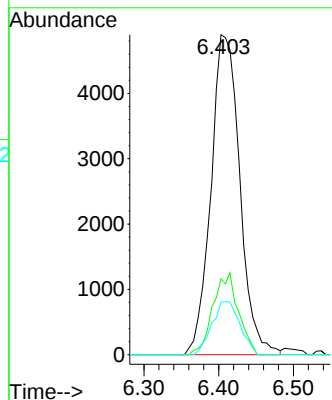
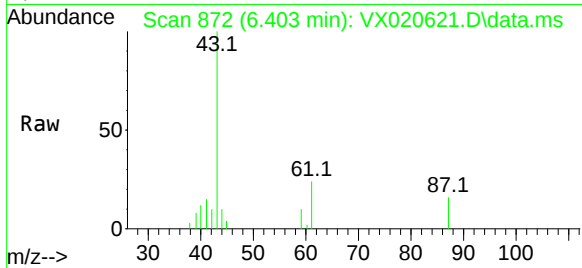




#43
Isopropyl Acetate
Concen: 3.15 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020621.D
Acq: 14 Jan 2021 18:31

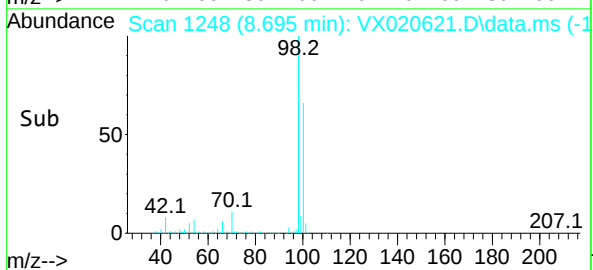
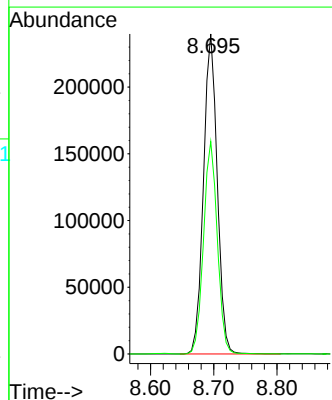
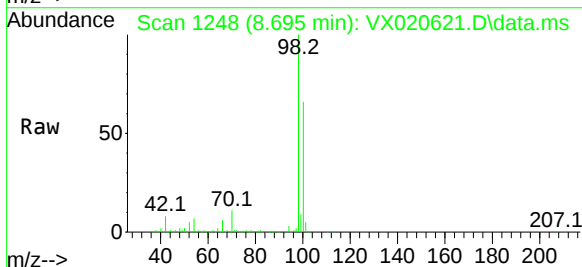
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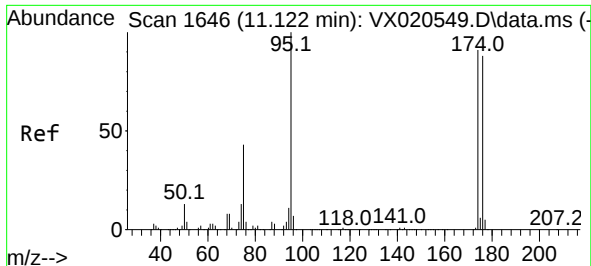
Tgt Ion: 43	Resp: 13166
Ion Ratio	Lower Upper
43 100	
61 22.5	18.2 27.4
87 16.0	12.5 18.7



#50
Toluene-d8
Concen: 45.19 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020621.D
Acq: 14 Jan 2021 18:31

Tgt Ion: 98	Resp: 363875
Ion Ratio	Lower Upper
98 100	
100 66.5	51.9 77.9

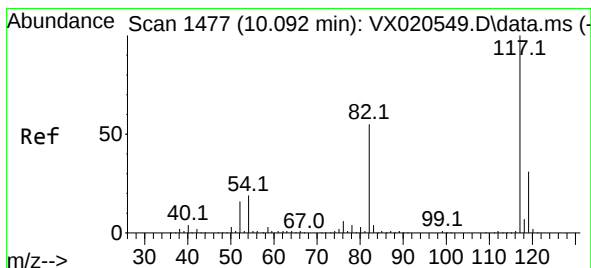
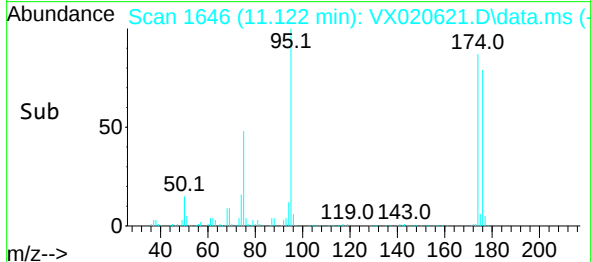
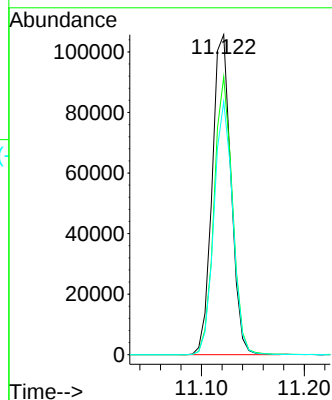
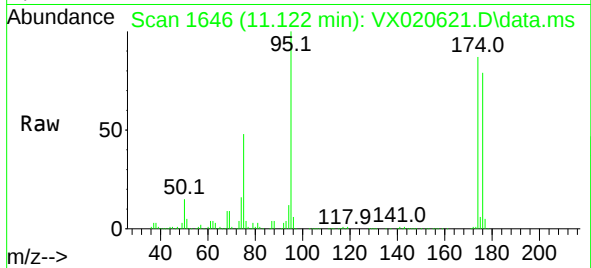




#62
4-Bromofluorobenzene
Concen: 47.34 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020621.D
Acq: 14 Jan 2021 18:31

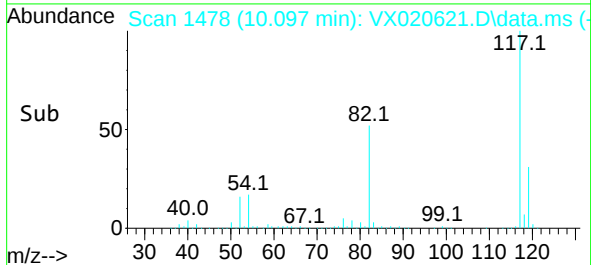
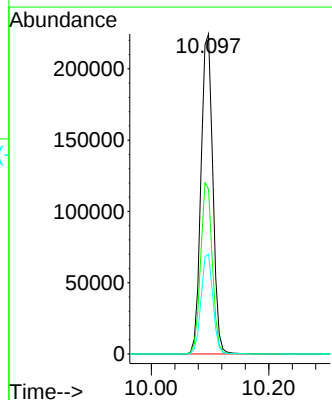
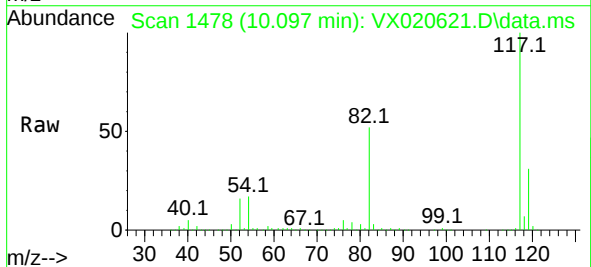
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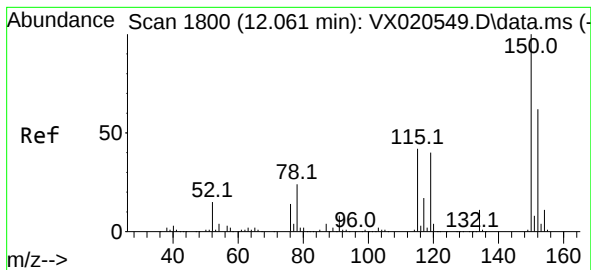
Tgt Ion: 95 Resp: 134626
Ion Ratio Lower Upper
95 100
174 84.7 0.0 154.6
176 78.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020621.D
Acq: 14 Jan 2021 18:31

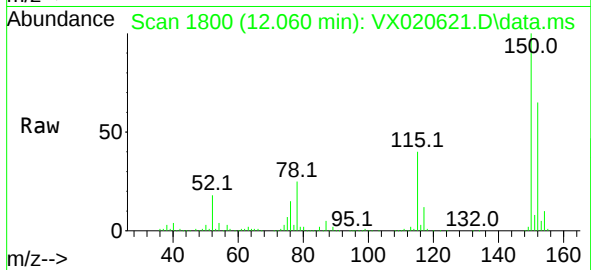
Tgt Ion: 117 Resp: 313732
Ion Ratio Lower Upper
117 100
82 51.6 47.4 71.2
119 31.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.060 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VX020621.D
 Acq: 14 Jan 2021 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 BORE-3-1FT-7FT



Tgt Ion:152 Resp: 133119
 Ion Ratio Lower Upper
 152 100
 115 59.2 41.1 123.3
 150 153.1 0.0 349.0

