

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020620.D
 Acq On : 14 Jan 2021 18:08
 Operator : JC/MD
 Sample : M1090-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BORE-2-1FT-7FT

Quant Time: Jan 15 05:12:21 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)

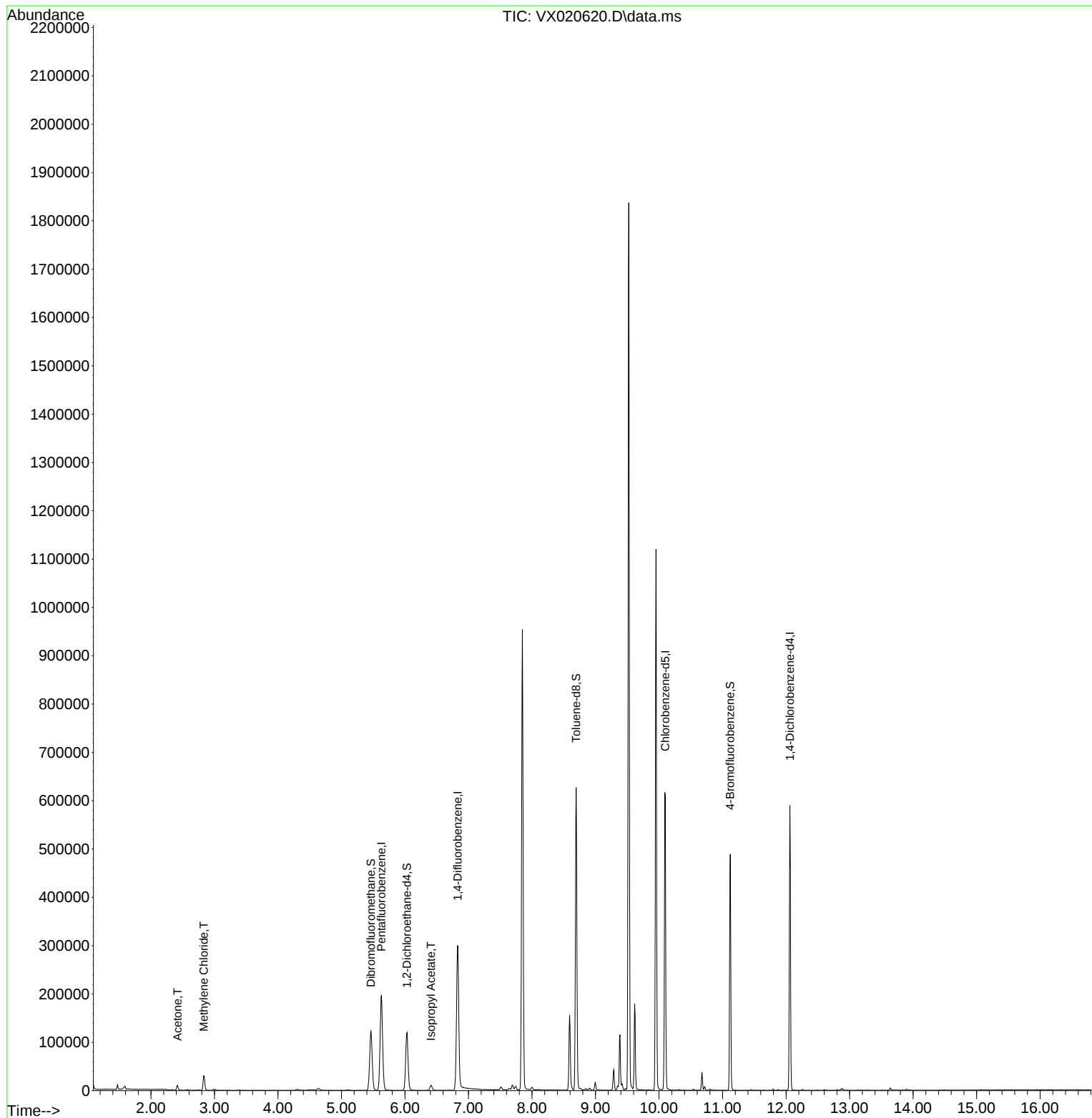
Internal Standards						
1) Pentafluorobenzene	5.629	168	188372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	307182	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	306052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	130677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	115627	51.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.20%
35) Dibromofluoromethane	5.464	113	105314	49.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.96%
50) Toluene-d8	8.695	98	385174	50.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.14%
62) 4-Bromofluorobenzene	11.122	95	133572	49.66	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.32%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	10131	9.31	ug/l	96
20) Methylene Chloride	2.831	84	14852	6.95	ug/l	99
43) Isopropyl Acetate	6.409	43	13345	3.38	ug/l	98

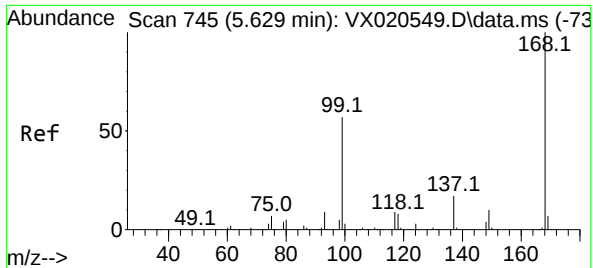
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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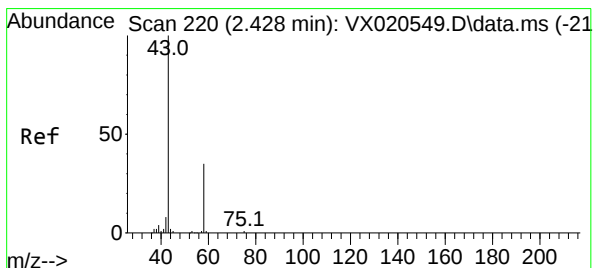
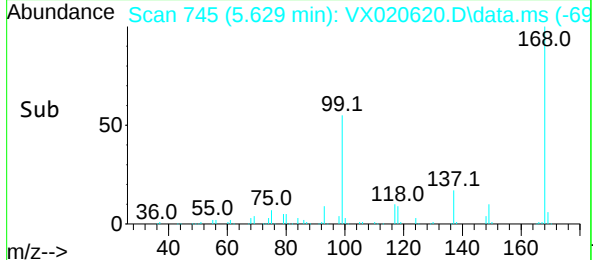
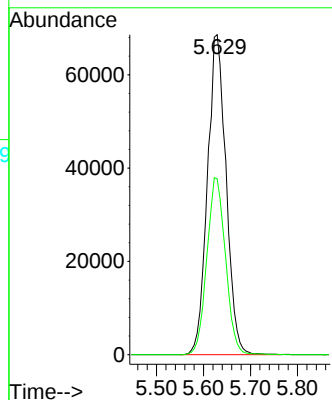
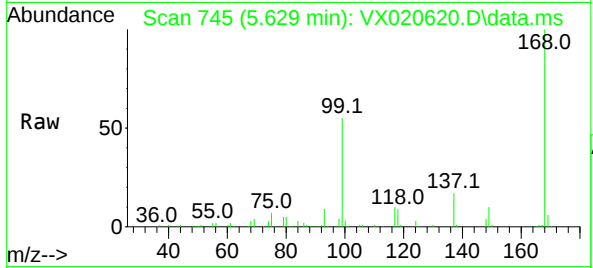




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020620.D
Acq: 14 Jan 2021 18:08

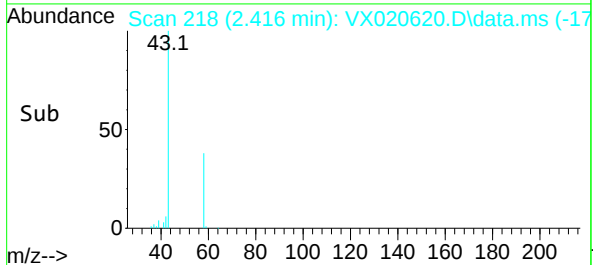
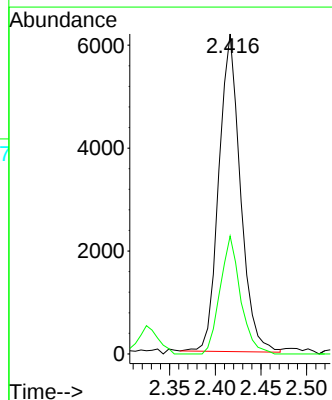
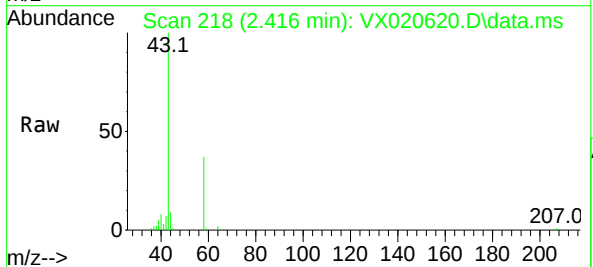
Instrument :
MSVOA_X
ClientSampleId :
BORE-2-1FT-7FT

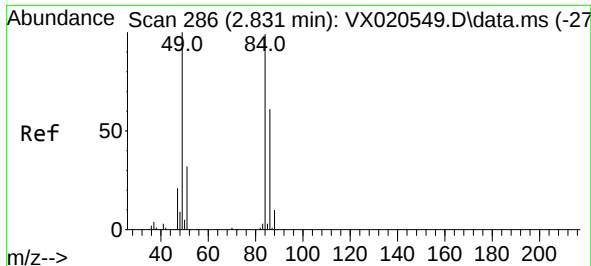
Tgt Ion:168 Resp: 188372
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6



#16
Acetone
Concen: 9.31 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020620.D
Acq: 14 Jan 2021 18:08

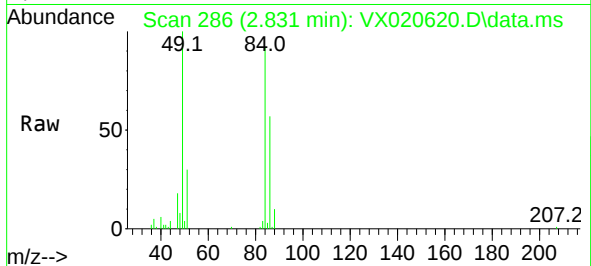
Tgt Ion: 43 Resp: 10131
Ion Ratio Lower Upper
43 100
58 37.2 27.8 41.8



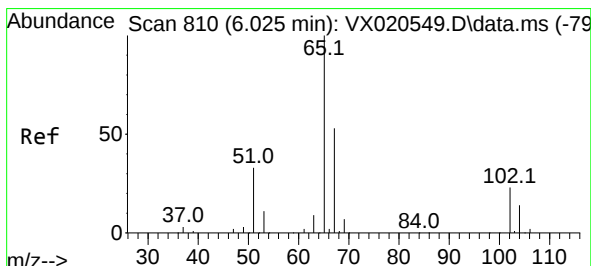
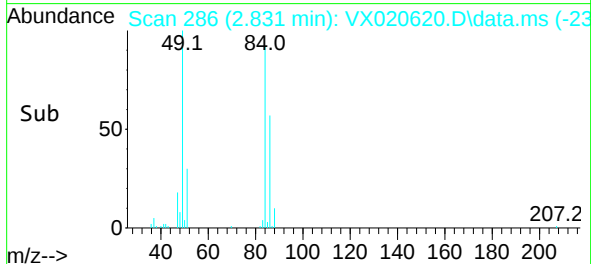
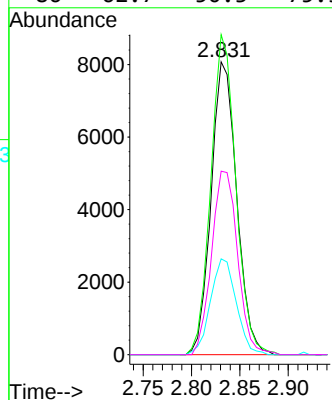


#20
Methylene Chloride
Concen: 6.95 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020620.D
Acq: 14 Jan 2021 18:08

Instrument :
MSVOA_X
ClientSampleId :
BORE-2-1FT-7FT

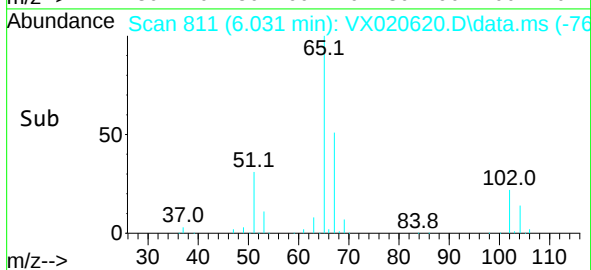
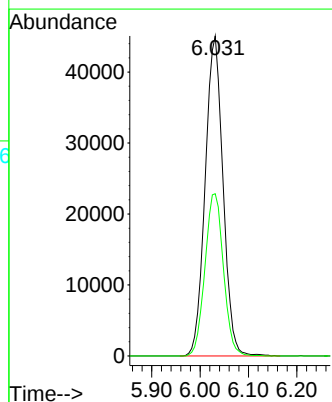
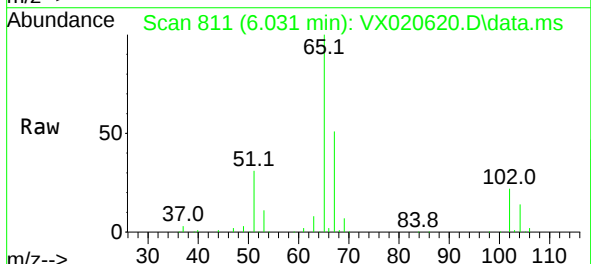


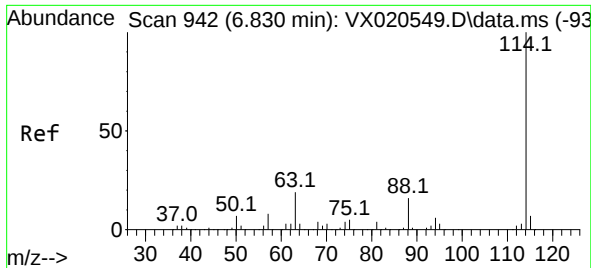
Tgt Ion:	84	Resp:	14852
Ion	Ratio	Lower	Upper
84	100		
49	109.3	88.6	132.8
51	32.7	27.0	40.6
86	62.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.10 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020620.D
Acq: 14 Jan 2021 18:08

Tgt Ion:	65	Resp:	115627
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4

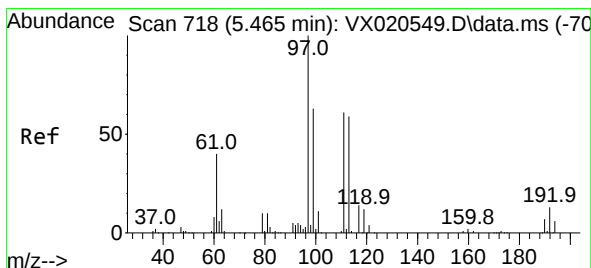
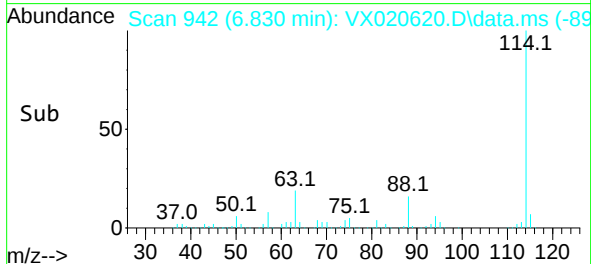
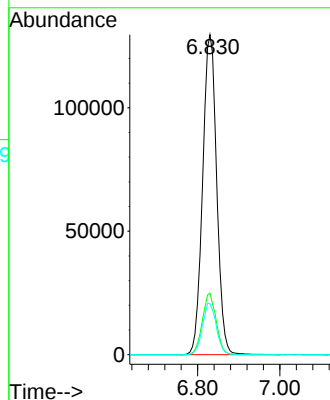
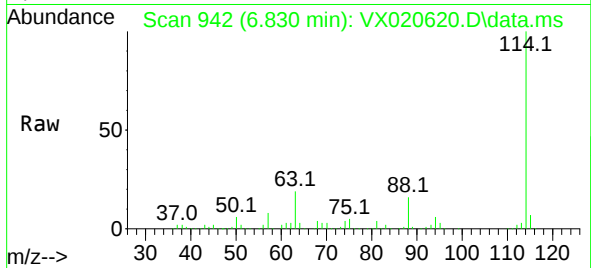




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020620.D
Acq: 14 Jan 2021 18:08

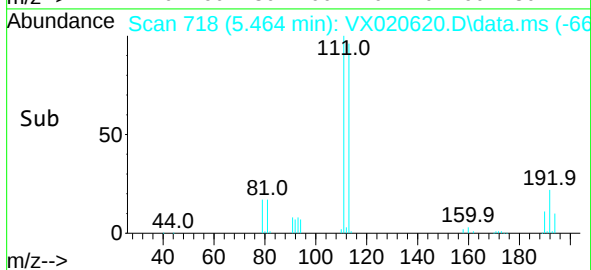
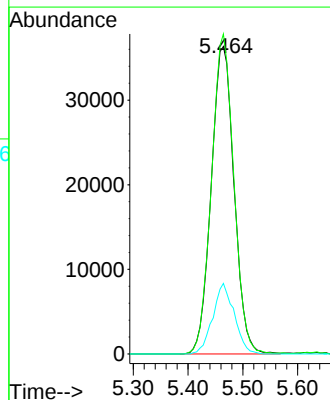
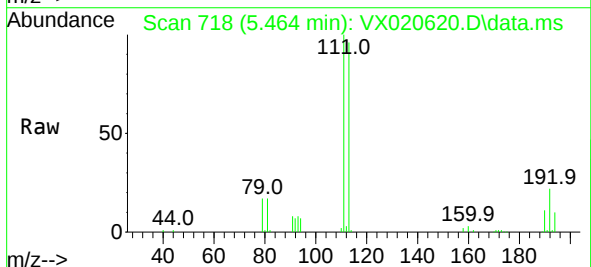
Instrument :
MSVOA_X
ClientSampleId :
BORE-2-1FT-7FT

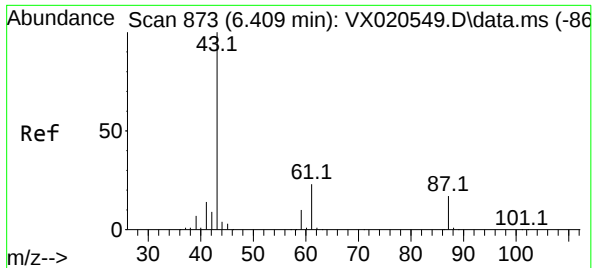
Tgt Ion:114 Resp: 307182
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.48 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020620.D
Acq: 14 Jan 2021 18:08

Tgt Ion:113 Resp: 105314
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 21.5 16.7 25.1

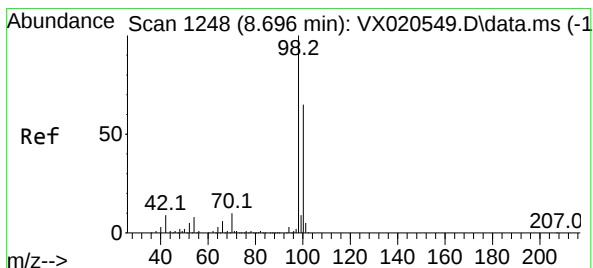
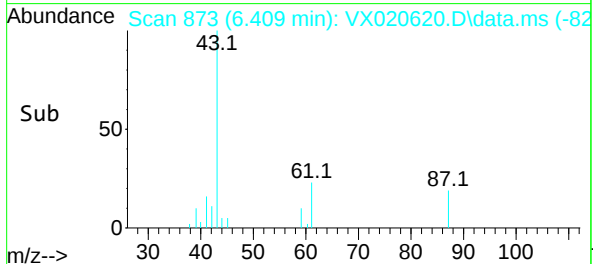
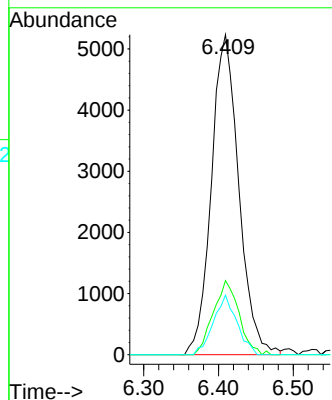
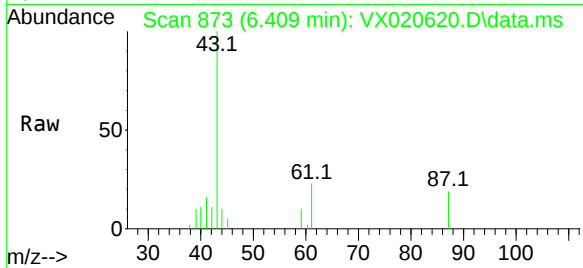




#43
Isopropyl Acetate
Concen: 3.38 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020620.D
Acq: 14 Jan 2021 18:08

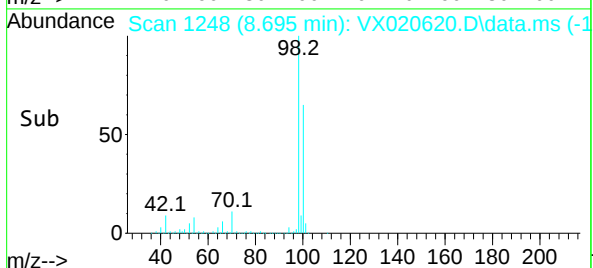
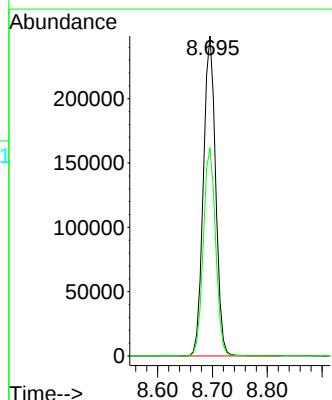
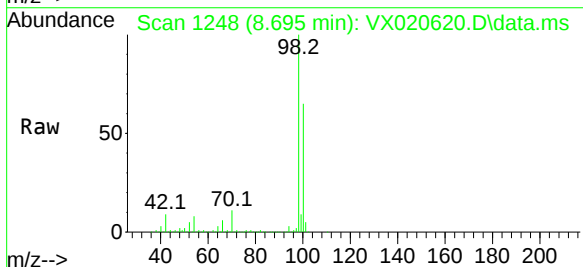
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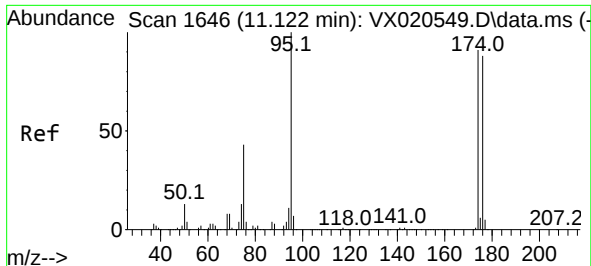
Tgt Ion: 43	Resp: 13345
Ion Ratio	Lower Upper
43 100	
61 21.7	18.2 27.4
87 15.9	12.5 18.7



#50
Toluene-d8
Concen: 50.57 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020620.D
Acq: 14 Jan 2021 18:08

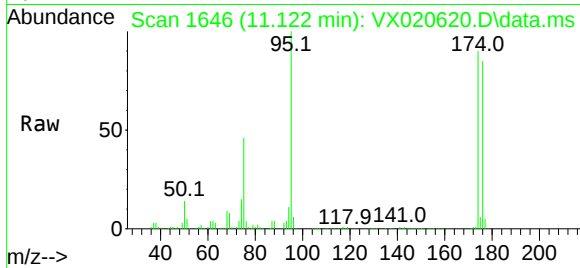
Tgt Ion: 98	Resp: 385174
Ion Ratio	Lower Upper
98 100	
100 65.2	51.9 77.9



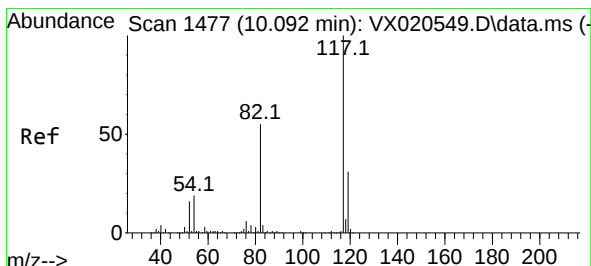
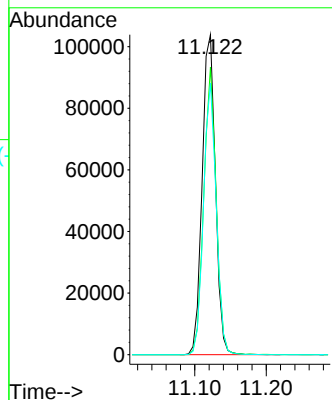
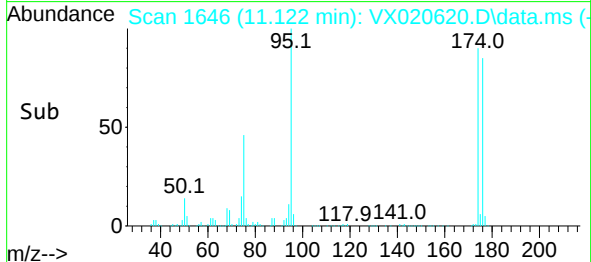


#62
4-Bromofluorobenzene
Concen: 49.66 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020620.D
Acq: 14 Jan 2021 18:08

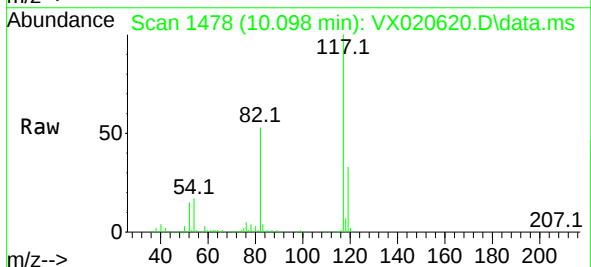
Instrument :
MSVOA_X
ClientSampleId :
BORE-2-1FT-7FT



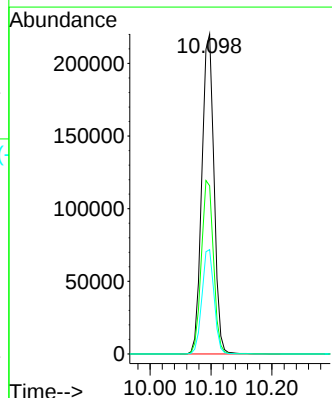
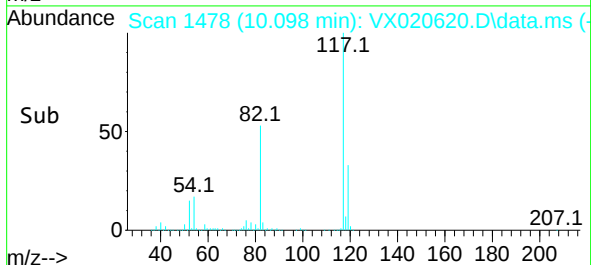
Tgt Ion: 95 Resp: 133572
Ion Ratio Lower Upper
95 100
174 84.6 0.0 154.6
176 81.7 0.0 155.8

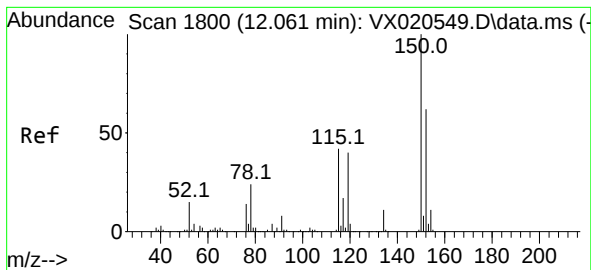


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020620.D
Acq: 14 Jan 2021 18:08



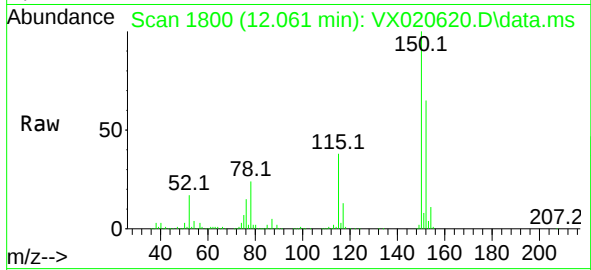
Tgt Ion: 117 Resp: 306052
Ion Ratio Lower Upper
117 100
82 52.5 47.4 71.2
119 32.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020620.D
 Acq: 14 Jan 2021 18:08

Instrument :
 MSVOA_X
 ClientSampleId :
 BORE-2-1FT-7FT



Tgt Ion:152 Resp: 130677
 Ion Ratio Lower Upper
 152 100
 115 57.5 41.1 123.3
 150 154.7 0.0 349.0

