

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020615.D
 Acq On : 14 Jan 2021 16:13
 Operator : JC/MD
 Sample : PB134118ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#04

Quant Time: Jan 15 05:11:23 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)

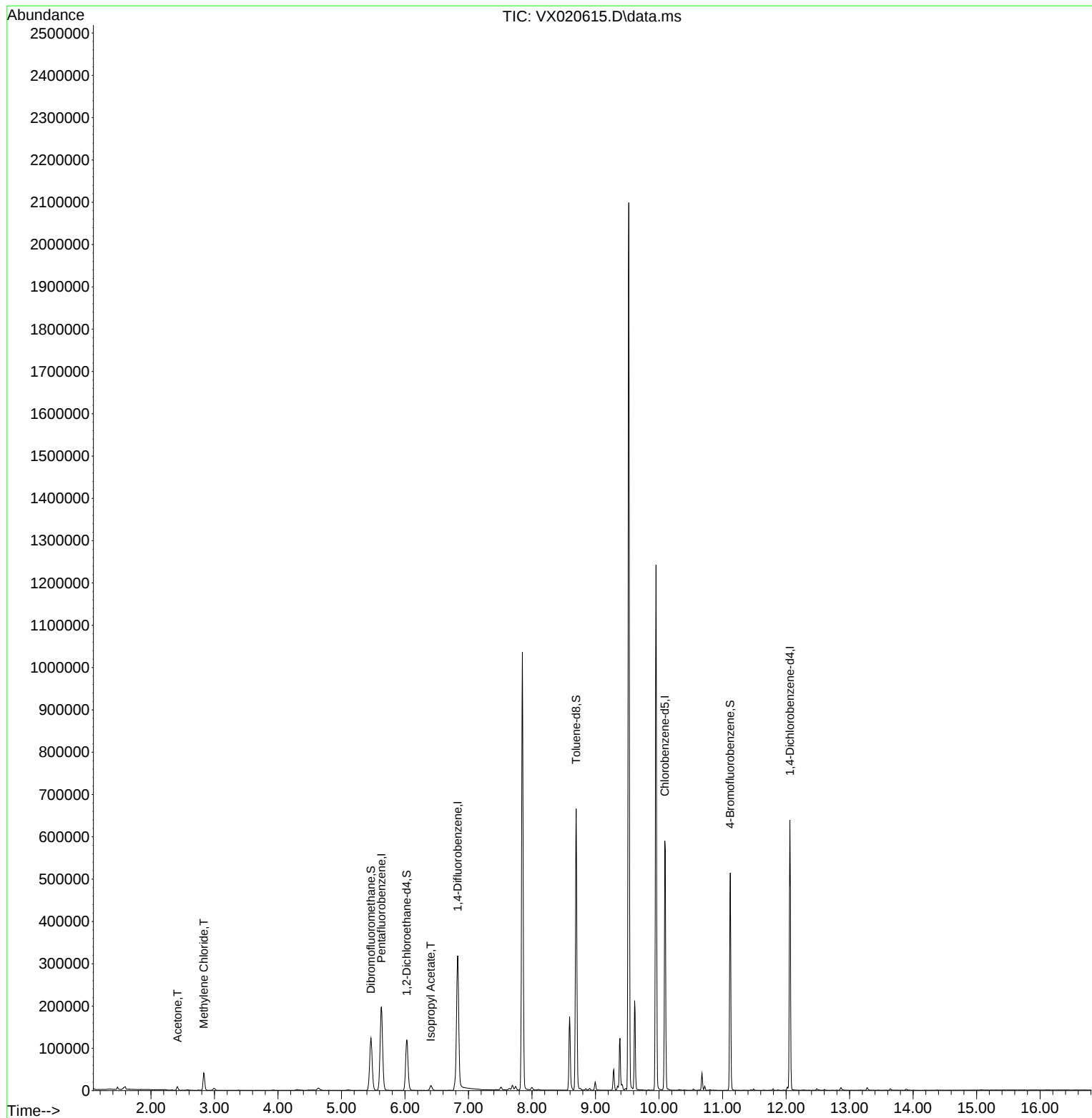
Internal Standards						
1) Pentafluorobenzene	5.629	168	191612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	320286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	291834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	136063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	118013	51.28	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.56%
35) Dibromofluoromethane	5.464	113	105866	47.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.40%
50) Toluene-d8	8.695	98	398858	50.23	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.46%
62) 4-Bromofluorobenzene	11.122	95	140415	50.07	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.14%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	8958	7.57	ug/l	98
20) Methylene Chloride	2.831	84	19761	9.09	ug/l	98
43) Isopropyl Acetate	6.403	43	14485	3.51	ug/l	99

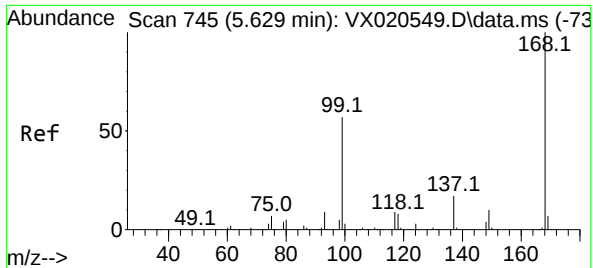
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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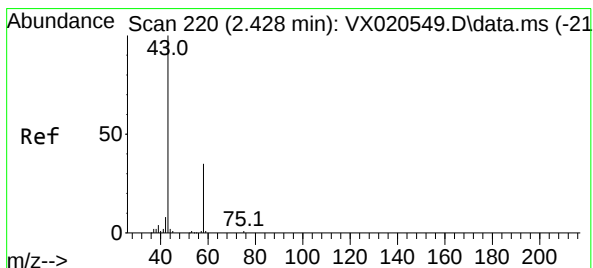
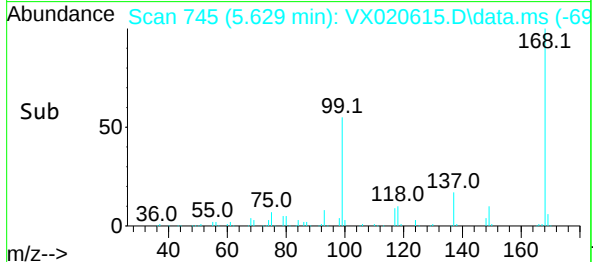
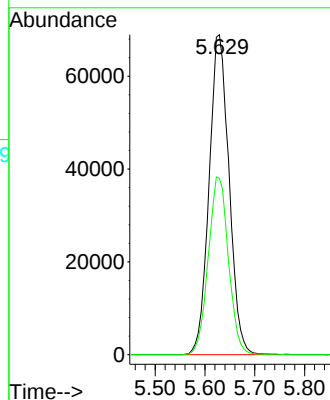
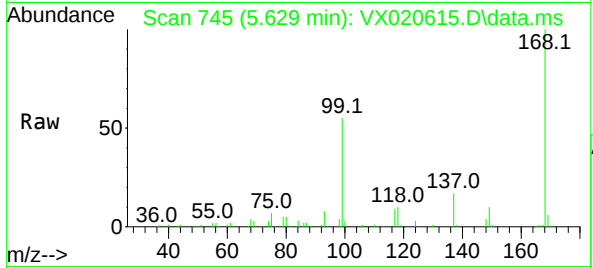




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020615.D
Acq: 14 Jan 2021 16:13

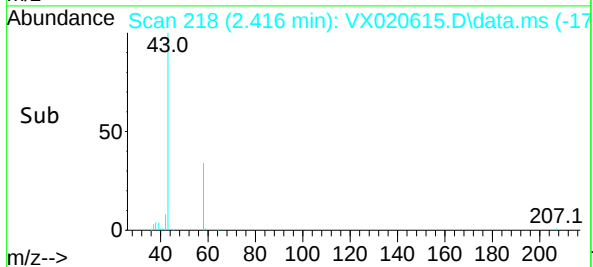
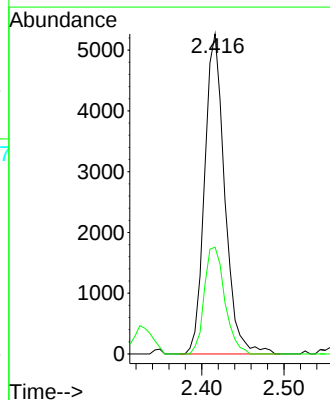
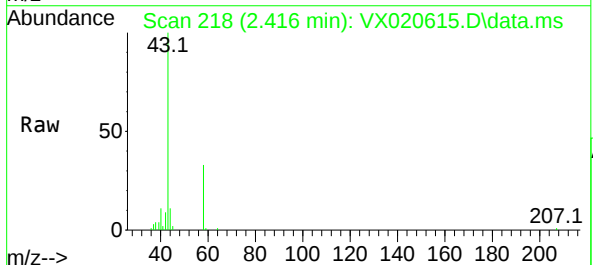
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#04

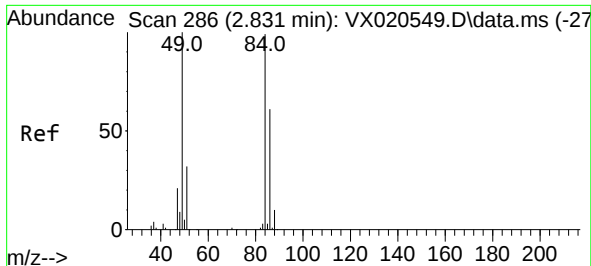
Tgt Ion:168 Resp: 191612
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6



#16
Acetone
Concen: 7.57 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020615.D
Acq: 14 Jan 2021 16:13

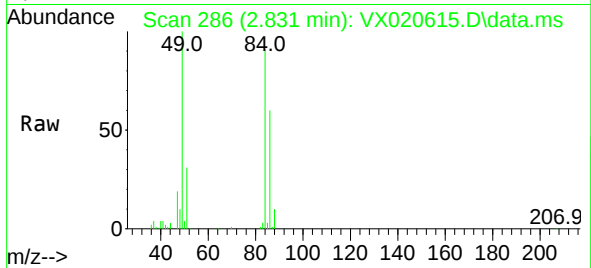
Tgt Ion: 43 Resp: 8958
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8



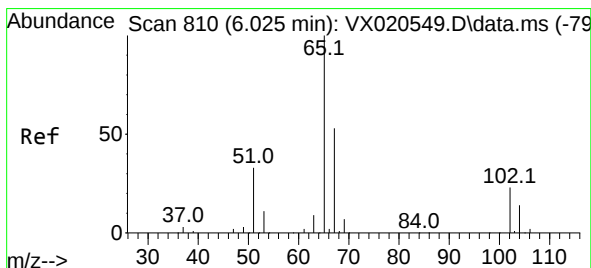
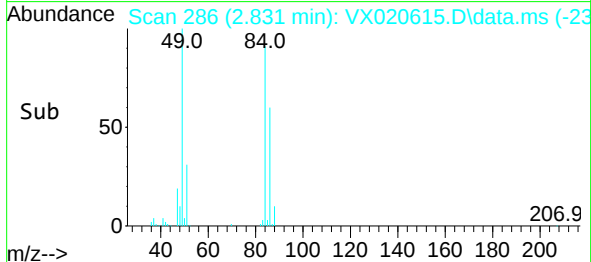
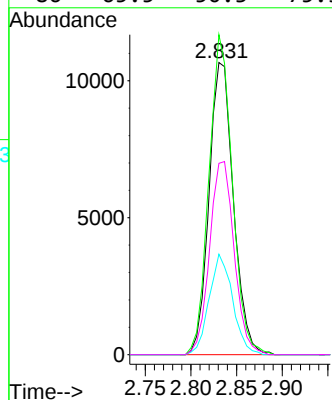


#20
Methylene Chloride
Concen: 9.09 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020615.D
Acq: 14 Jan 2021 16:13

Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#04

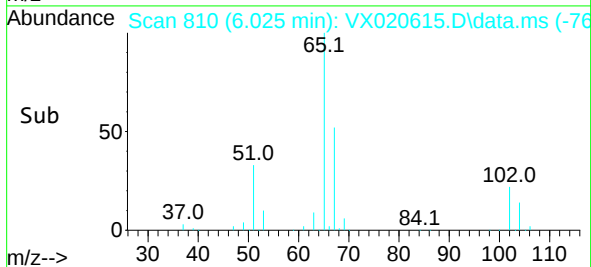
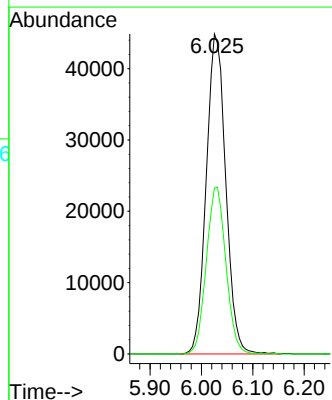
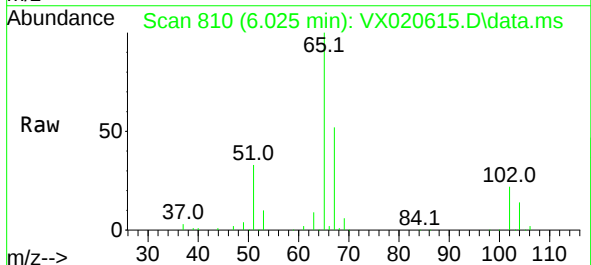


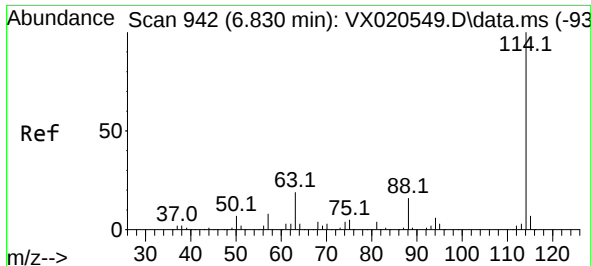
Tgt Ion:	84	Resp:	19761
Ion	Ratio	Lower	Upper
84	100		
49	109.5	88.6	132.8
51	34.4	27.0	40.6
86	65.5	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.28 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020615.D
Acq: 14 Jan 2021 16:13

Tgt Ion:	65	Resp:	118013
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.4

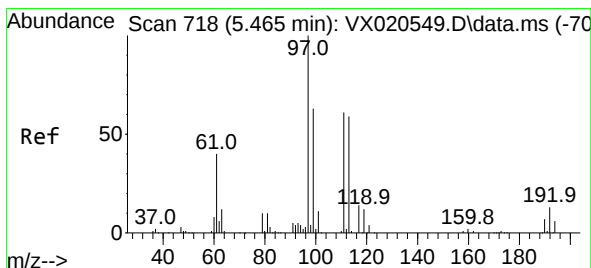
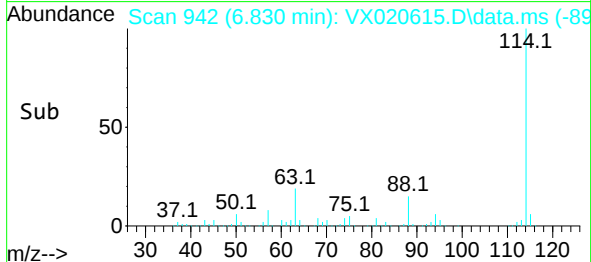
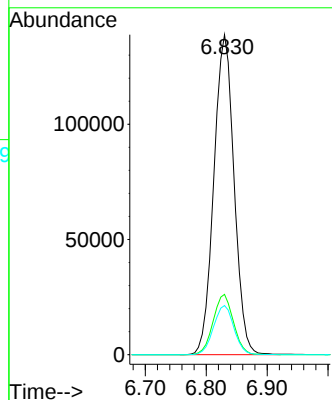
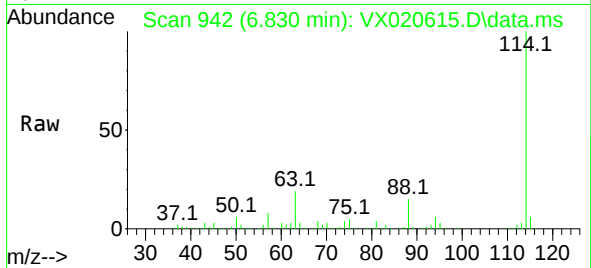




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020615.D
Acq: 14 Jan 2021 16:13

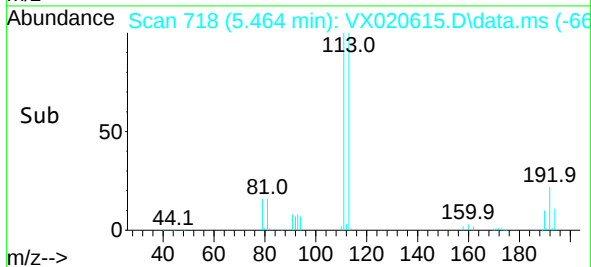
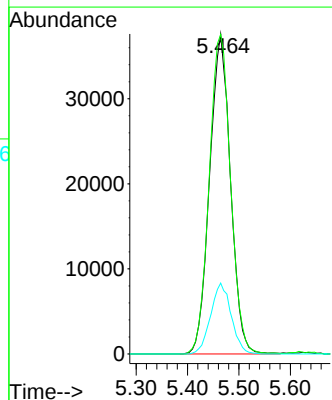
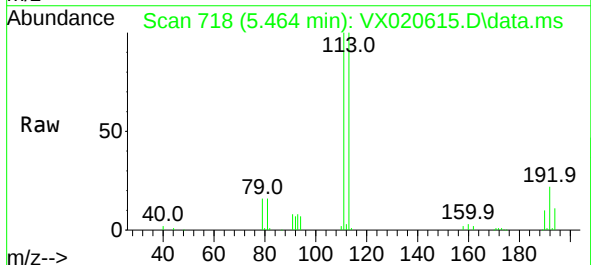
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#04

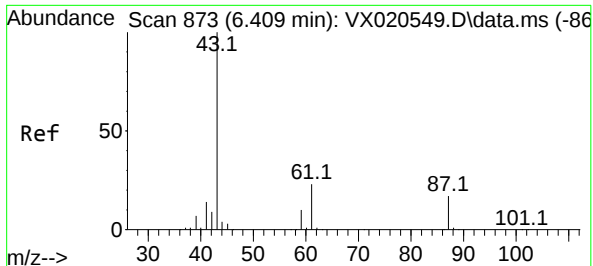
Tgt Ion:114 Resp: 320286
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.70 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020615.D
Acq: 14 Jan 2021 16:13

Tgt Ion:113 Resp: 105866
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 21.9 16.7 25.1

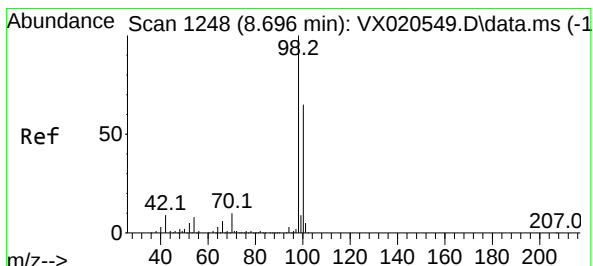
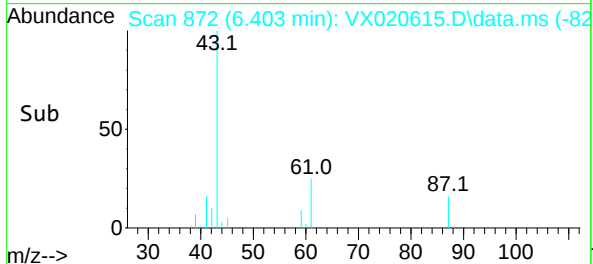
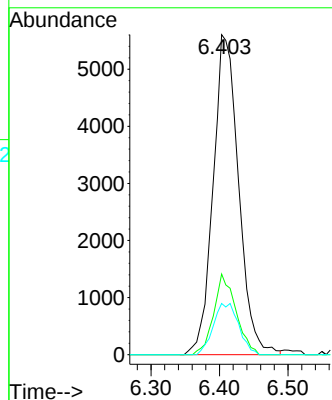
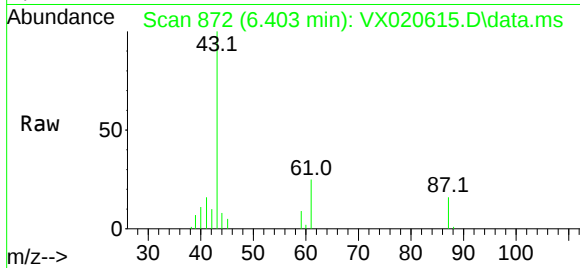




#43
Isopropyl Acetate
Concen: 3.51 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020615.D
Acq: 14 Jan 2021 16:13

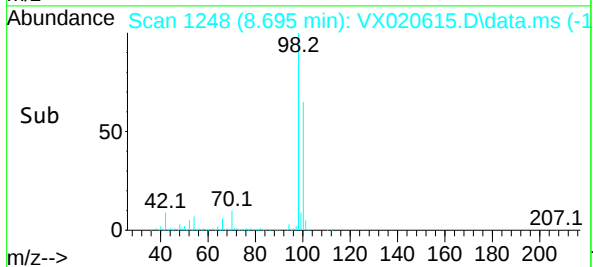
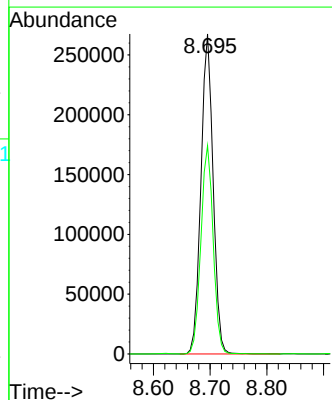
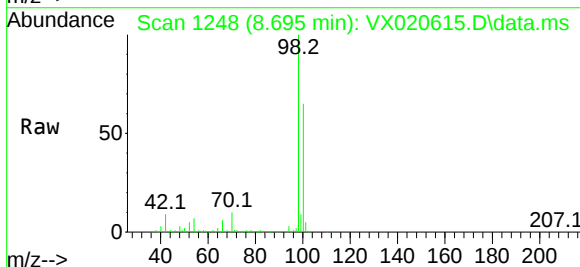
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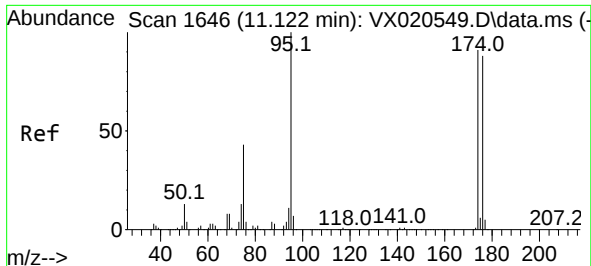
Tgt Ion: 43	Resp: 14485
Ion Ratio	Lower Upper
43 100	
61 22.0	18.2 27.4
87 16.0	12.5 18.7



#50
Toluene-d8
Concen: 50.23 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020615.D
Acq: 14 Jan 2021 16:13

Tgt Ion: 98	Resp: 398858
Ion Ratio	Lower Upper
98 100	
100 65.8	51.9 77.9

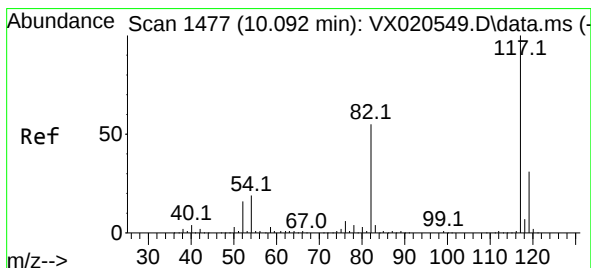
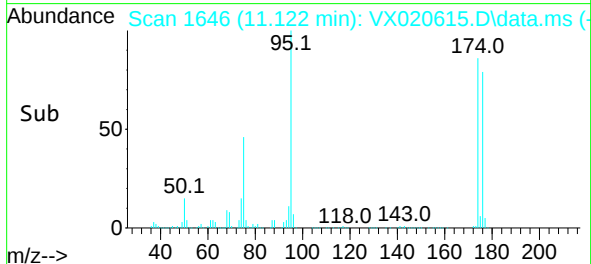
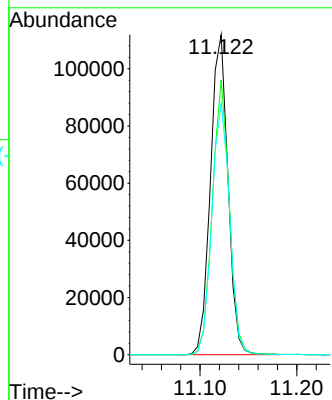
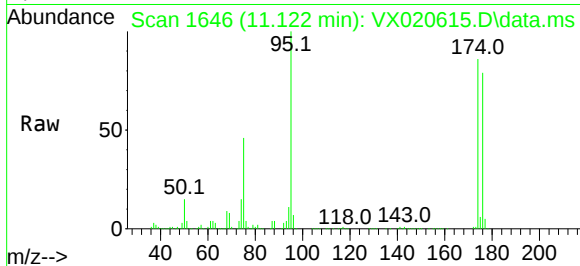




#62
4-Bromofluorobenzene
Concen: 50.07 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020615.D
Acq: 14 Jan 2021 16:13

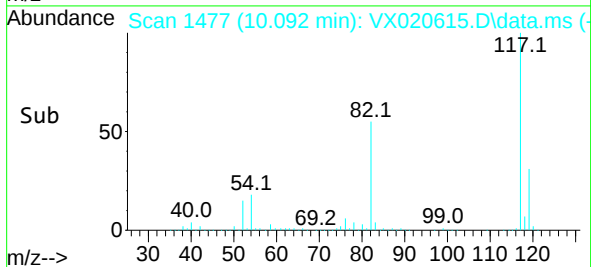
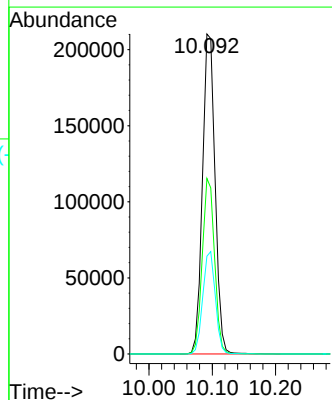
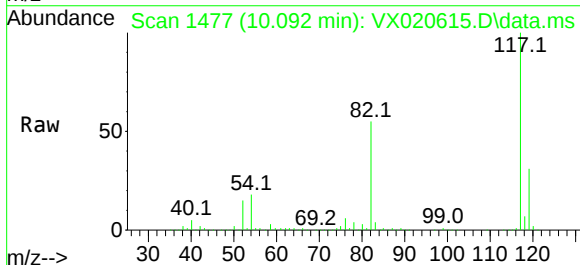
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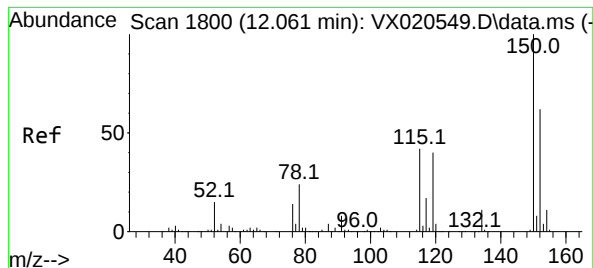
Tgt Ion:	95	Resp:	140415
Ion Ratio	Lower	Upper	
95	100		
174	83.6	0.0	154.6
176	79.8	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020615.D
Acq: 14 Jan 2021 16:13

Tgt Ion:	117	Resp:	291834
Ion Ratio	Lower	Upper	
117	100		
82	54.8	47.4	71.2
119	30.6	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: VX020615.D
 Acq: 14 Jan 2021 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#04

Tgt Ion:152 Resp: 136063
 Ion Ratio Lower Upper
 152 100
 115 57.9 41.1 123.3
 150 156.9 0.0 349.0

