

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020611.D
 Acq On : 14 Jan 2021 14:40
 Operator : JC/MD
 Sample : PB134118TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118TB

Quant Time: Jan 15 05:10:39 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)

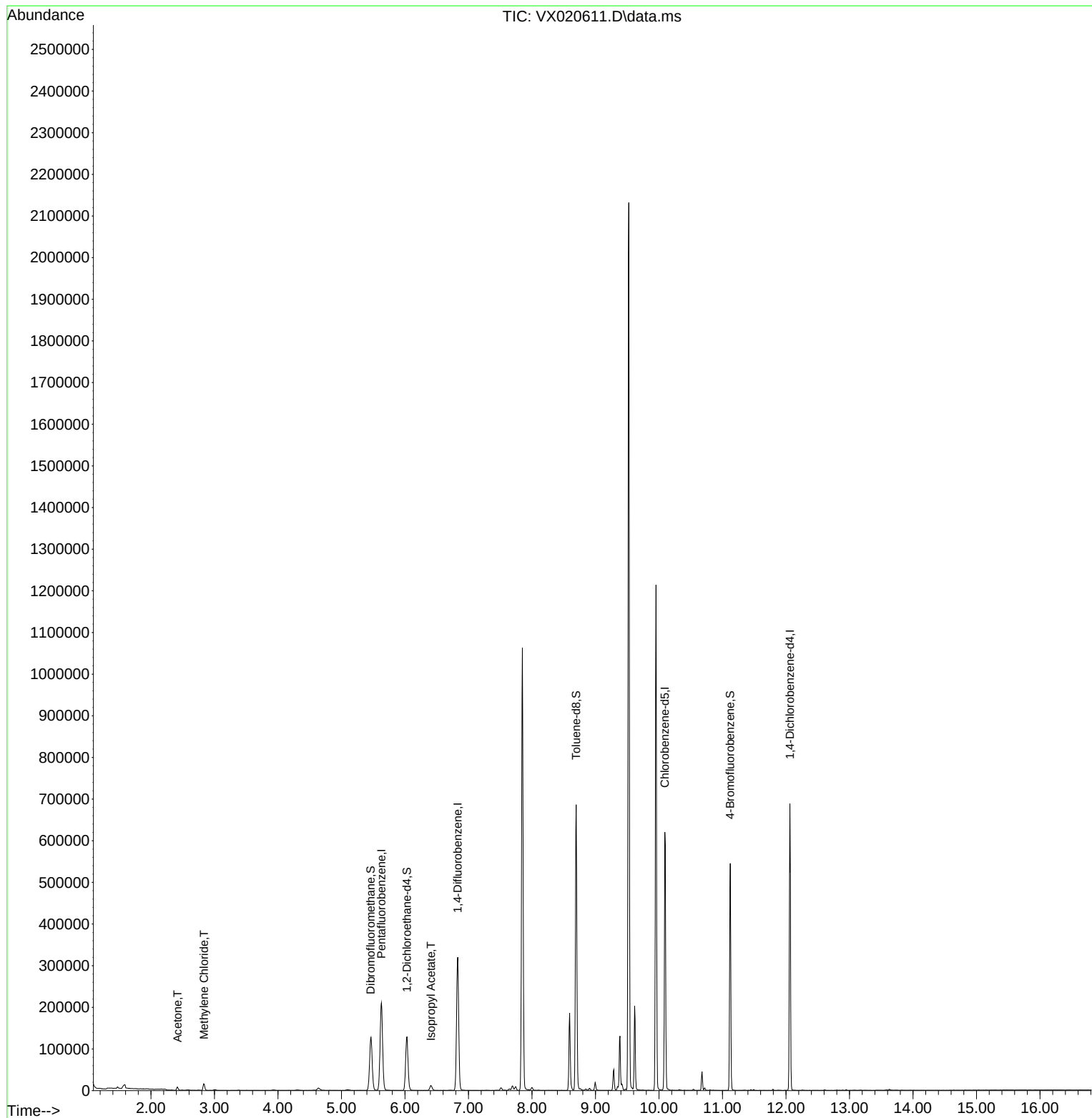
Internal Standards						
1) Pentafluorobenzene	5.629	168	207380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	333962	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	304670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	143528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	125265	50.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.58%
35) Dibromofluoromethane	5.458	113	111122	48.02	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.04%
50) Toluene-d8	8.696	98	418643	50.56	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.12%
62) 4-Bromofluorobenzene	11.122	95	151774	51.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.82%
Target Compounds						
16) Acetone	2.416	43	8480	6.12	ug/l	97
20) Methylene Chloride	2.837	84	7561	3.21	ug/l	95
43) Isopropyl Acetate	6.409	43	15038	3.50	ug/l	100

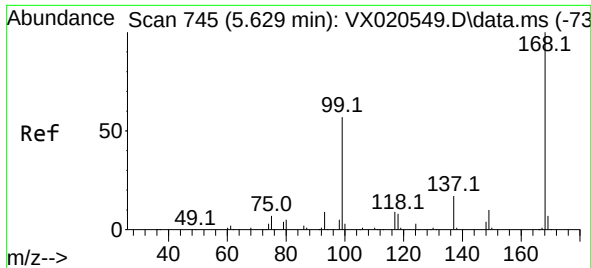
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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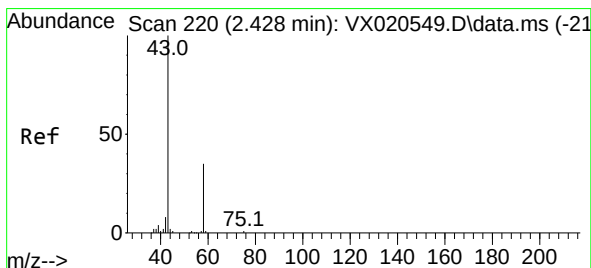
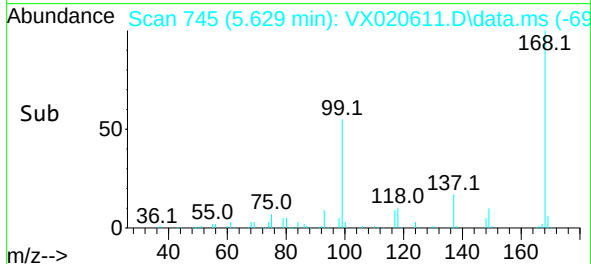
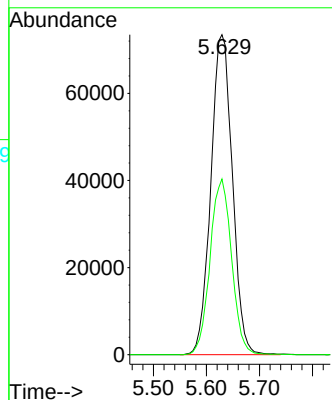
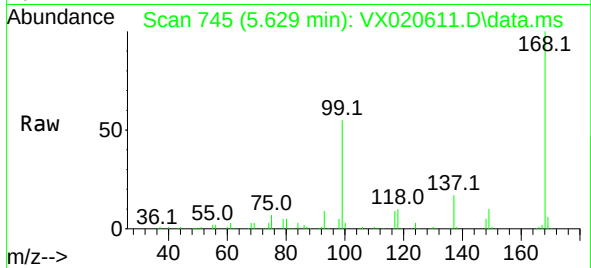




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020611.D
Acq: 14 Jan 2021 14:40

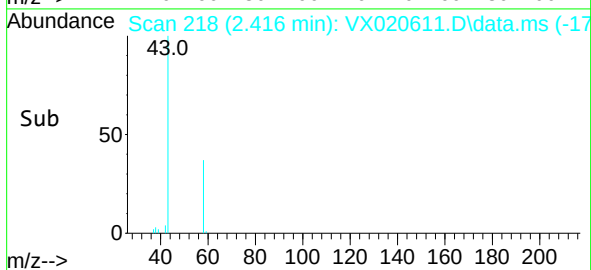
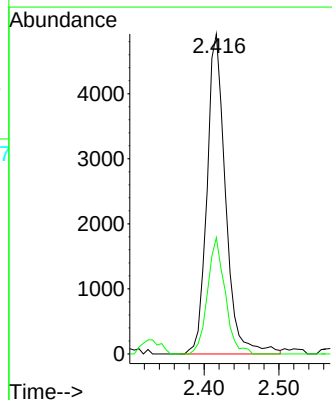
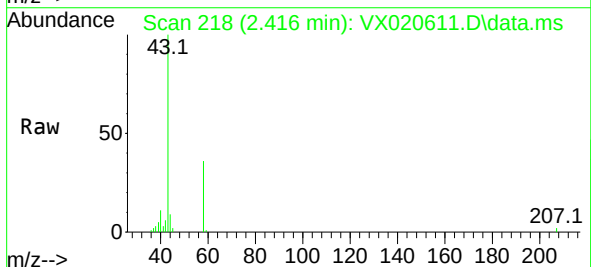
Instrument :
MSVOA_X
ClientSampleId :
PB134118TB

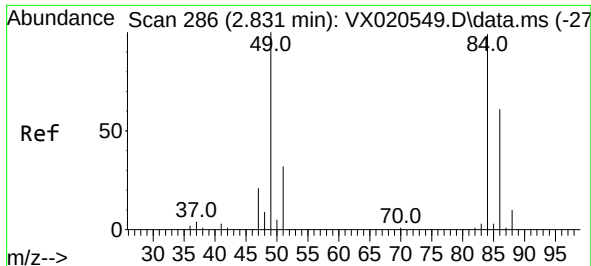
Tgt Ion:168 Resp: 207380
Ion Ratio Lower Upper
168 100
99 54.9 45.8 68.6



#16
Acetone
Concen: 6.12 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020611.D
Acq: 14 Jan 2021 14:40

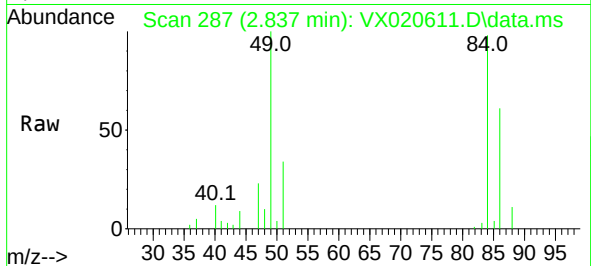
Tgt Ion: 43 Resp: 8480
Ion Ratio Lower Upper
43 100
58 36.3 27.8 41.8



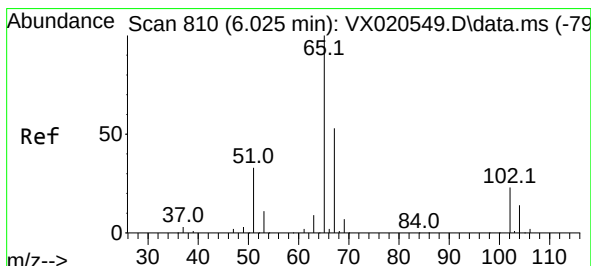
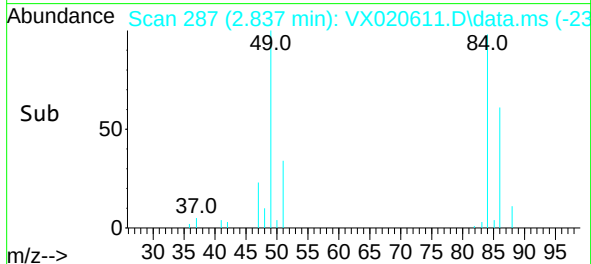
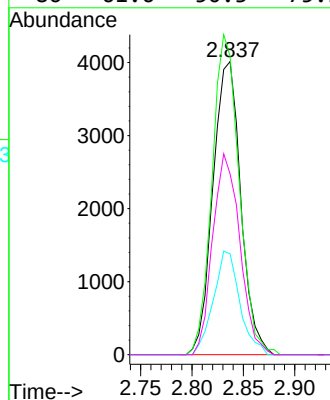


#20
Methylene Chloride
Concen: 3.21 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020611.D
Acq: 14 Jan 2021 14:40

Instrument :
MSVOA_X
ClientSampleId :
PB134118TB

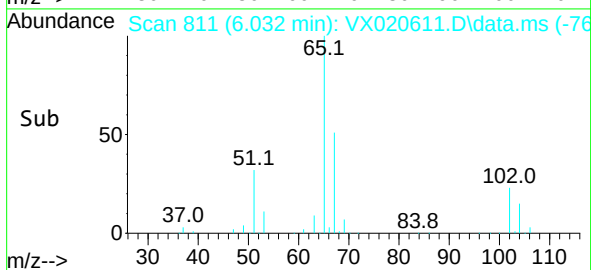
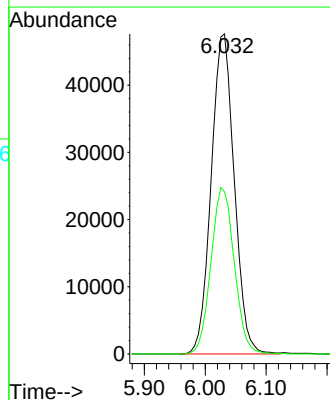
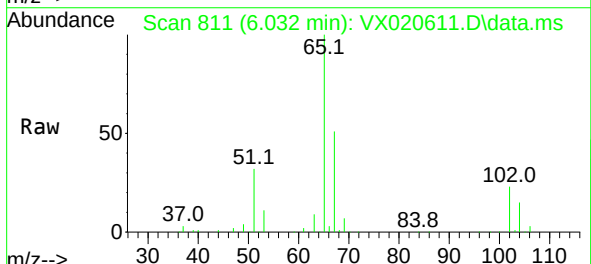


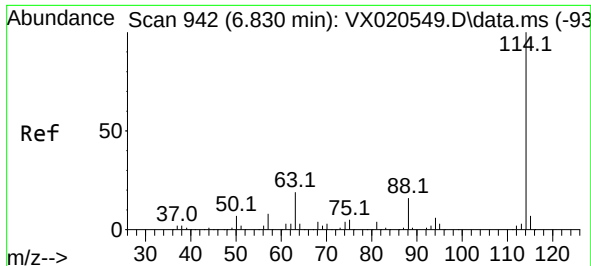
Tgt Ion: 84	Resp: 7561
Ion Ratio	Lower Upper
84 100	
49 101.8	88.6 132.8
51 34.4	27.0 40.6
86 61.6	50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.29 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020611.D
Acq: 14 Jan 2021 14:40

Tgt Ion: 65	Resp: 125265
Ion Ratio	Lower Upper
65 100	
67 52.5	0.0 105.4

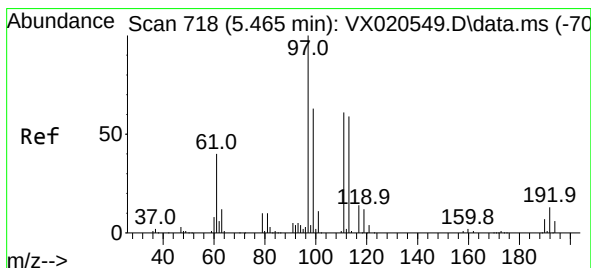
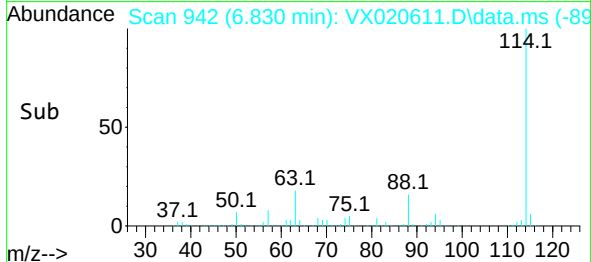
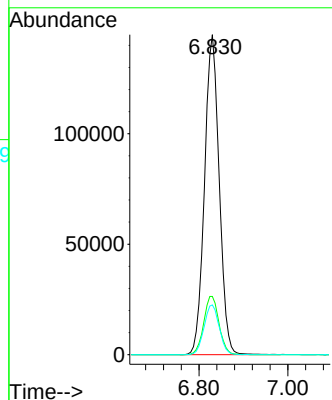
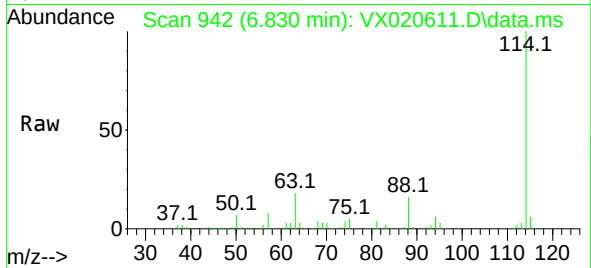




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020611.D
Acq: 14 Jan 2021 14:40

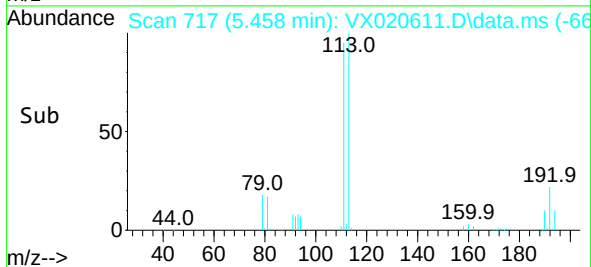
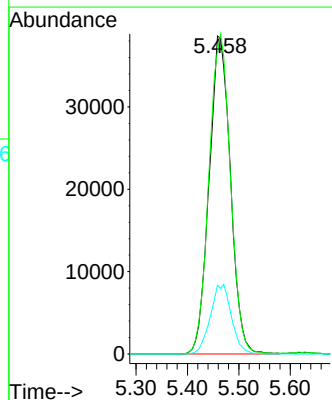
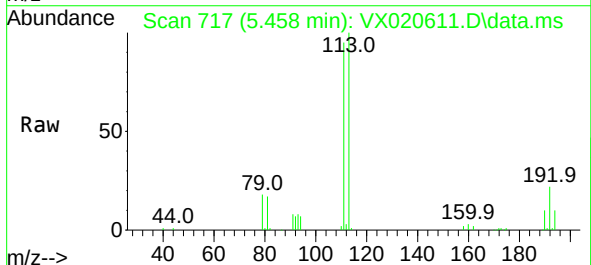
Instrument :
MSVOA_X
ClientSampleId :
PB134118TB

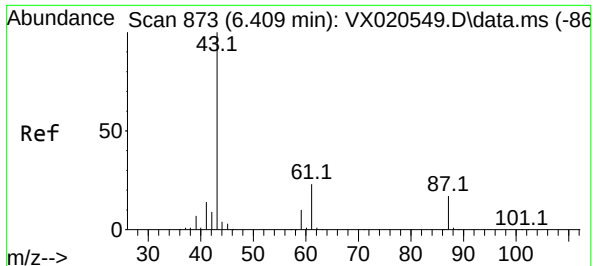
Tgt Ion:114 Resp: 333962
Ion Ratio Lower Upper
114 100
63 18.2 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.02 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020611.D
Acq: 14 Jan 2021 14:40

Tgt Ion:113 Resp: 111122
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 21.7 16.7 25.1

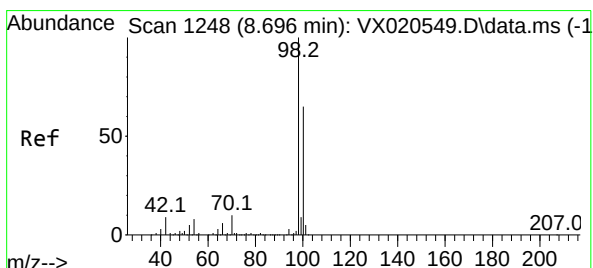
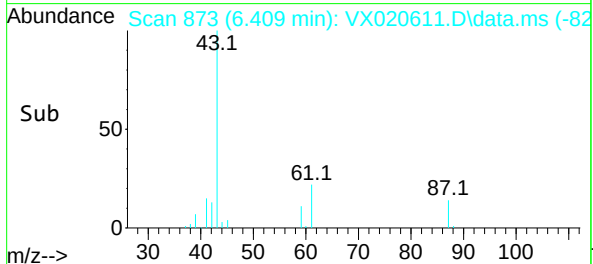
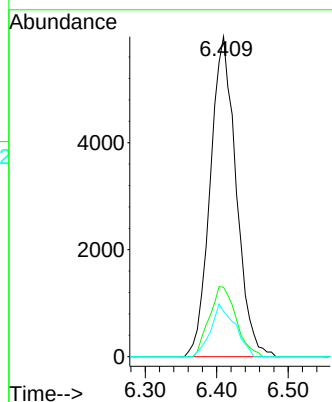
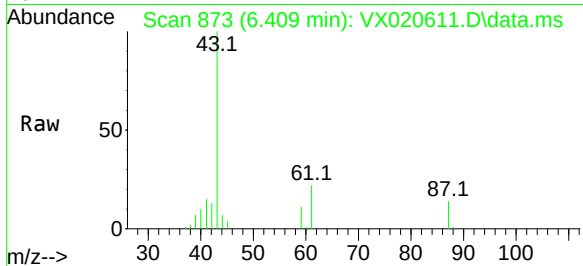




#43
Isopropyl Acetate
Concen: 3.50 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020611.D
Acq: 14 Jan 2021 14:40

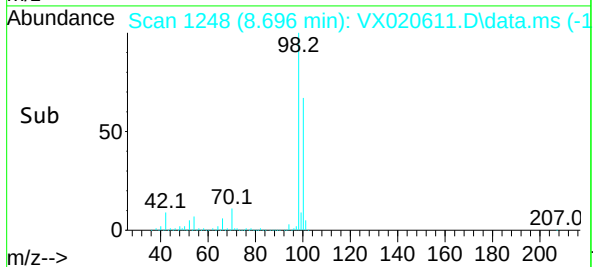
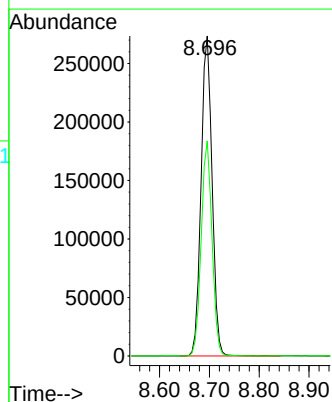
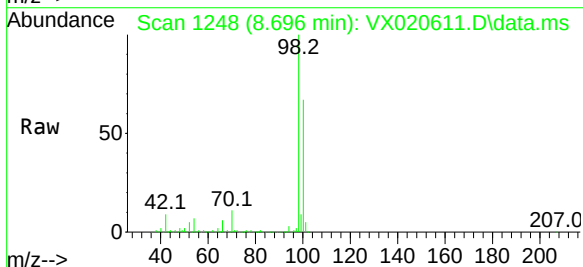
Instrument :
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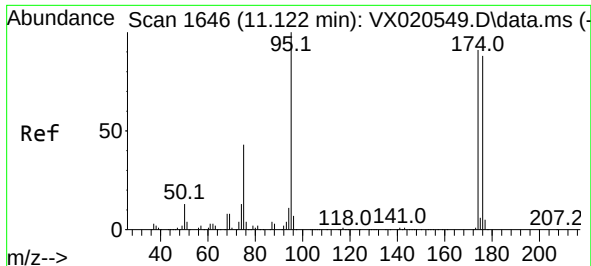
Tgt Ion:	43	Resp:	15038
Ion	Ratio	Lower	Upper
43	100		
61	22.6	18.2	27.4
87	15.4	12.5	18.7



#50
Toluene-d8
Concen: 50.56 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020611.D
Acq: 14 Jan 2021 14:40

Tgt Ion:	98	Resp:	418643
Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9

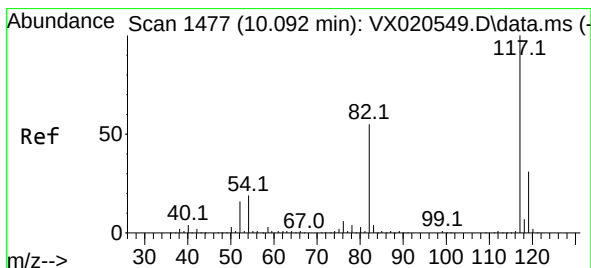
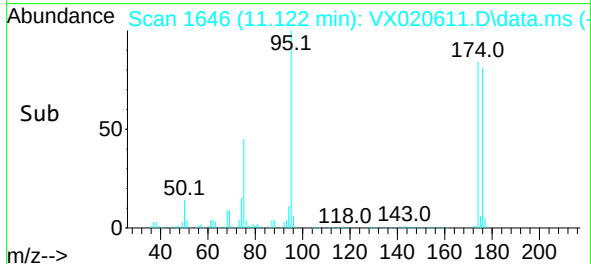
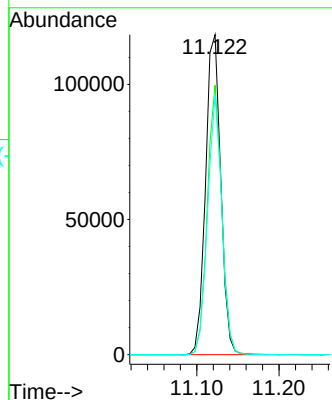
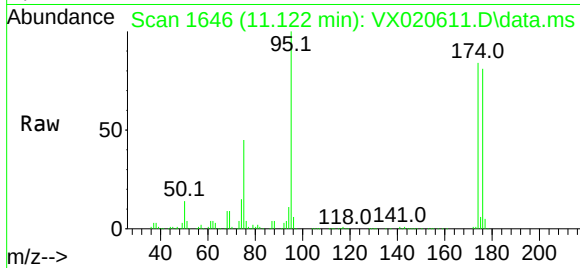




#62
4-Bromofluorobenzene
Concen: 51.91 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020611.D
Acq: 14 Jan 2021 14:40

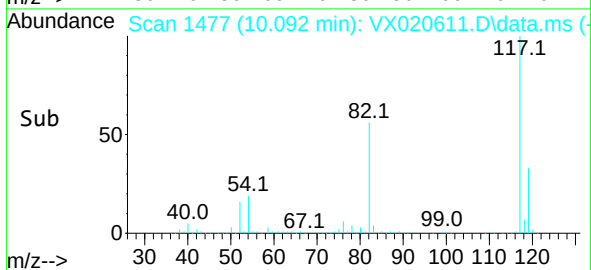
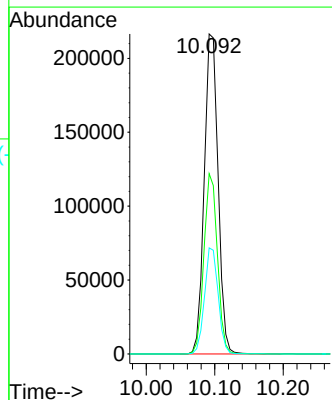
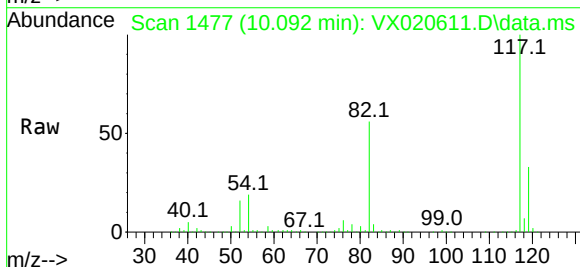
Instrument :
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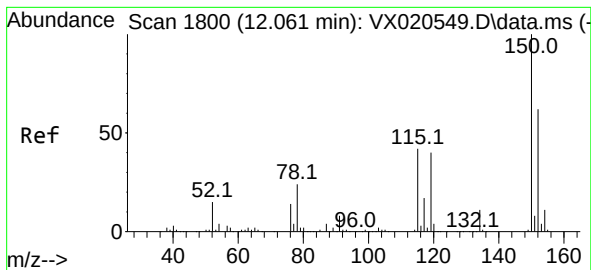
Tgt Ion: 95 Resp: 151774
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 76.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020611.D
Acq: 14 Jan 2021 14:40

Tgt Ion: 117 Resp: 304670
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 33.1 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: VX020611.D
 Acq: 14 Jan 2021 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118TB

Tgt Ion:152 Resp: 143528
 Ion Ratio Lower Upper
 152 100
 115 59.3 41.1 123.3
 150 159.3 0.0 349.0

