

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020619.D
 Acq On : 14 Jan 2021 17:45
 Operator : JC/MD
 Sample : PB134118ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#08

Quant Time: Jan 15 05:12:10 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)

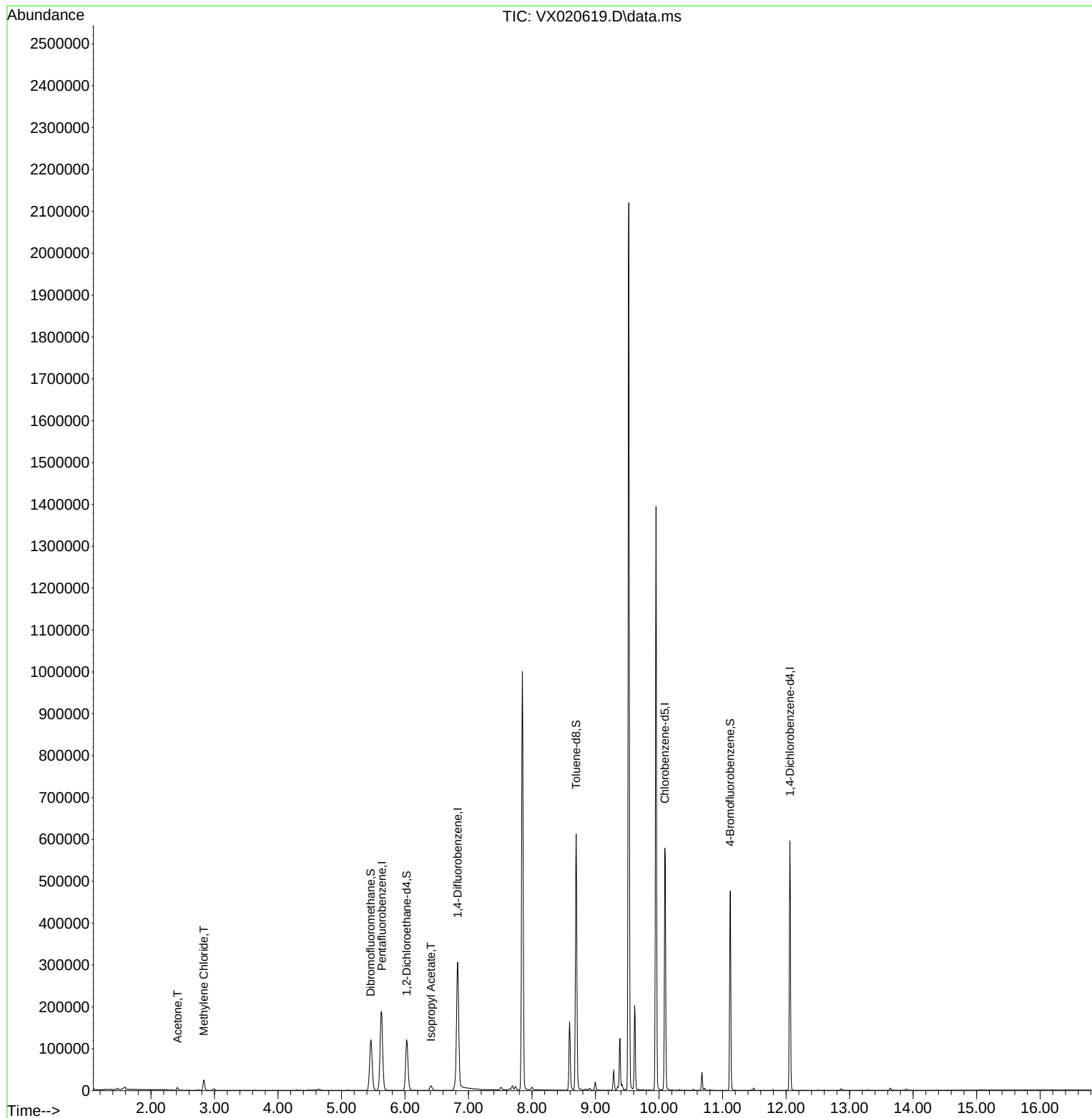
Internal Standards						
1) Pentafluorobenzene	5.635	168	187539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	313276	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	286249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	128453	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	116374	51.66	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.32%
35) Dibromofluoromethane	5.458	113	104458	48.12	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.24%
50) Toluene-d8	8.695	98	373882	48.14	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.28%
62) 4-Bromofluorobenzene	11.122	95	130649	47.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.26%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	6750	4.91	ug/l	96
20) Methylene Chloride	2.831	84	12150	5.71	ug/l	98
43) Isopropyl Acetate	6.409	43	14112	3.50	ug/l	96

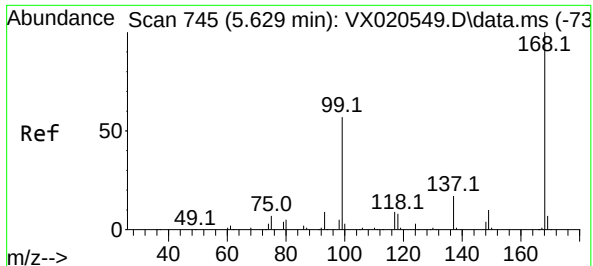
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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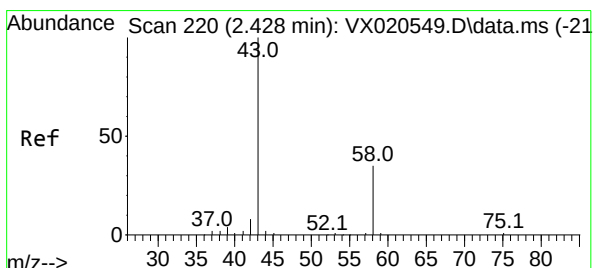
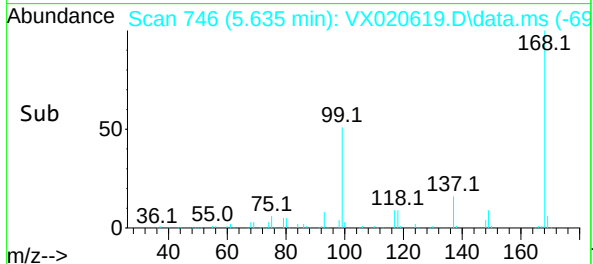
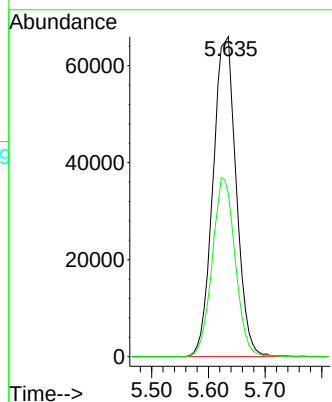
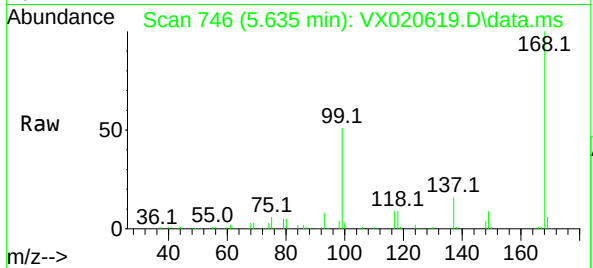




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 746
Delta R.T. 0.006 min
Lab File: VX020619.D
Acq: 14 Jan 2021 17:45

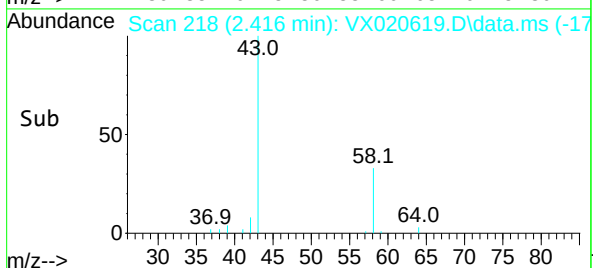
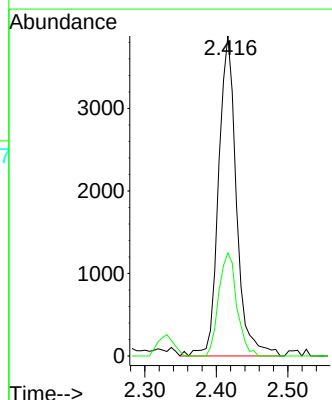
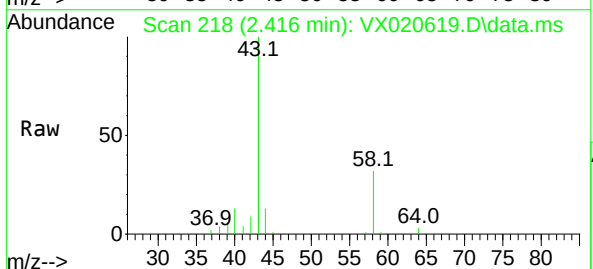
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#08

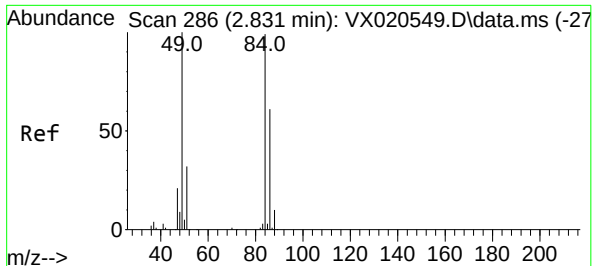
Tgt Ion:168 Resp: 187539
Ion Ratio Lower Upper
168 100
99 50.9 45.8 68.6



#16
Acetone
Concen: 4.91 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020619.D
Acq: 14 Jan 2021 17:45

Tgt Ion: 43 Resp: 6750
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8





#20

Methylene Chloride

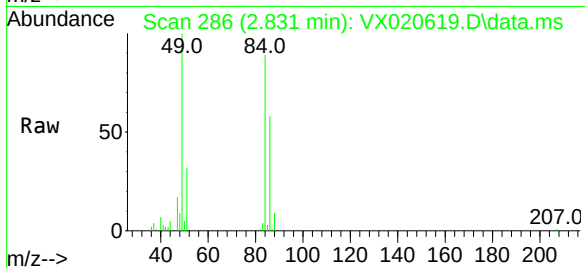
Concen: 5.71 ug/l

RT: 2.831 min Scan# 286

Delta R.T. -0.000 min

Lab File: VX020619.D

Acq: 14 Jan 2021 17:45



Tgt Ion: 84 Resp: 12150

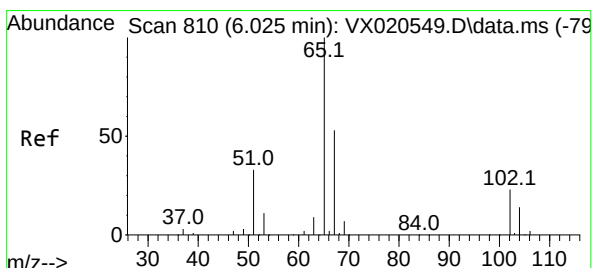
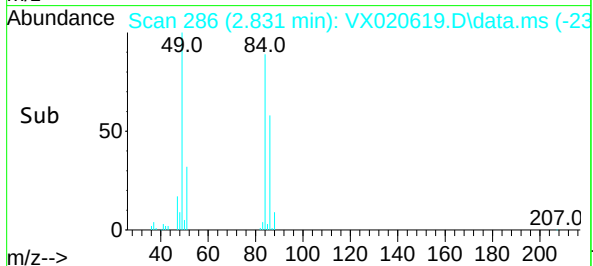
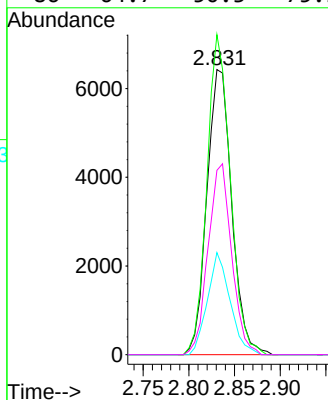
Ion Ratio Lower Upper

84 100

49 112.3 88.6 132.8

51 35.8 27.0 40.6

86 64.7 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 51.66 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020619.D

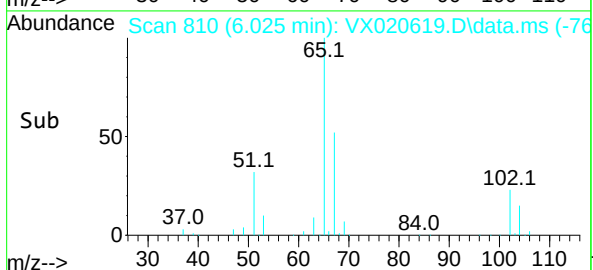
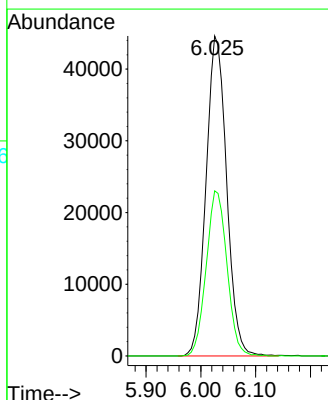
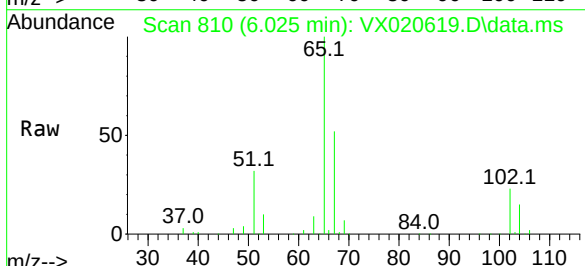
Acq: 14 Jan 2021 17:45

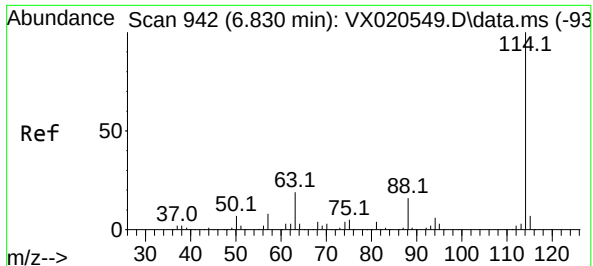
Tgt Ion: 65 Resp: 116374

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.4

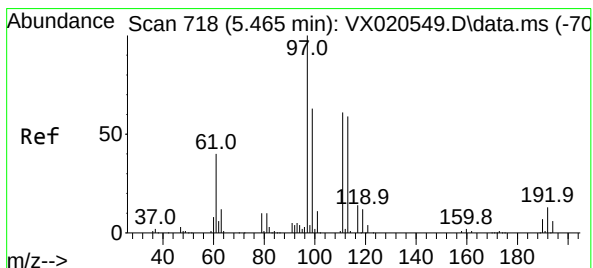
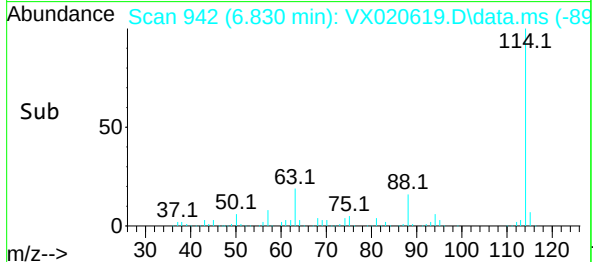
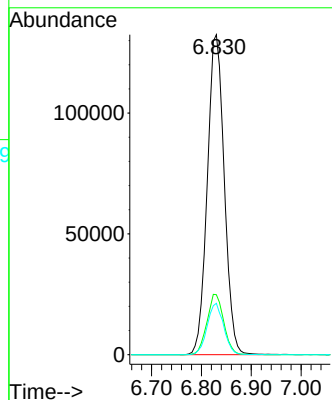
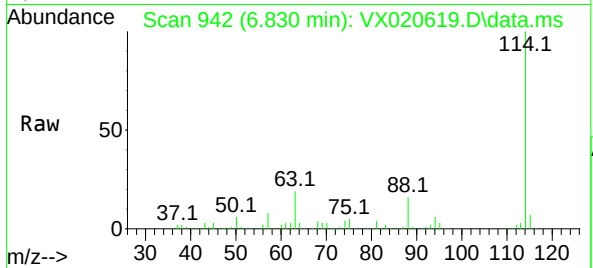




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020619.D
Acq: 14 Jan 2021 17:45

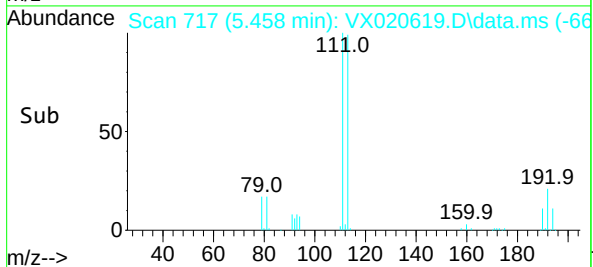
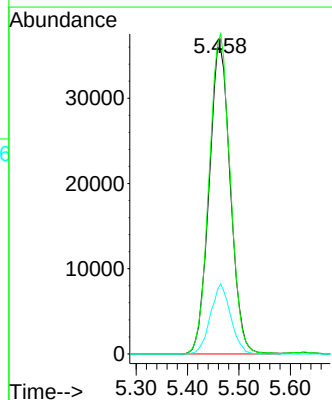
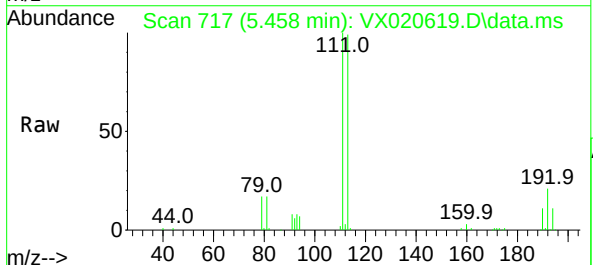
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#08

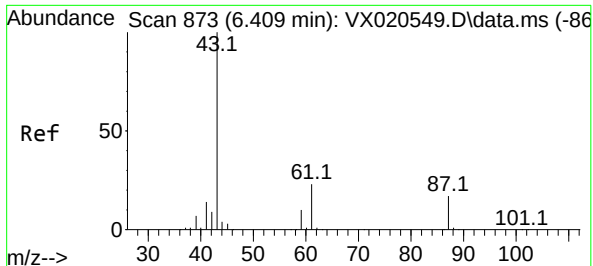
Tgt Ion:114 Resp: 313276
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.12 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020619.D
Acq: 14 Jan 2021 17:45

Tgt Ion:113 Resp: 104458
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 21.4 16.7 25.1

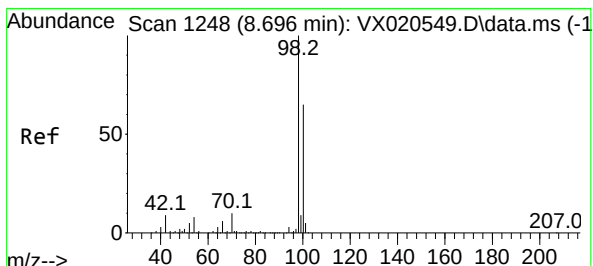
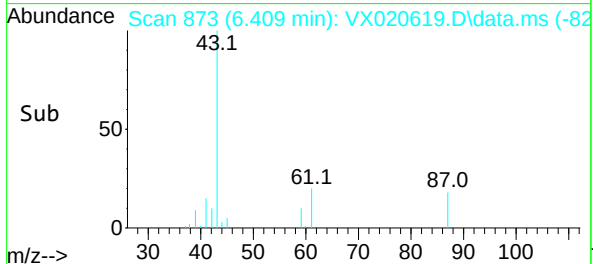
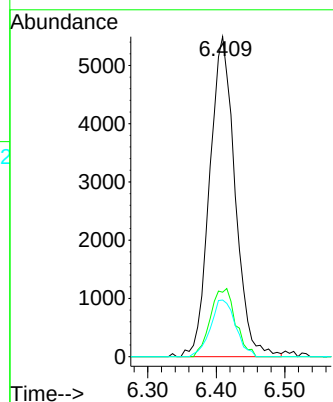
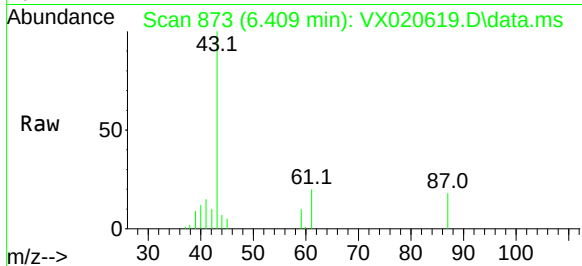




#43
Isopropyl Acetate
Concen: 3.50 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020619.D
Acq: 14 Jan 2021 17:45

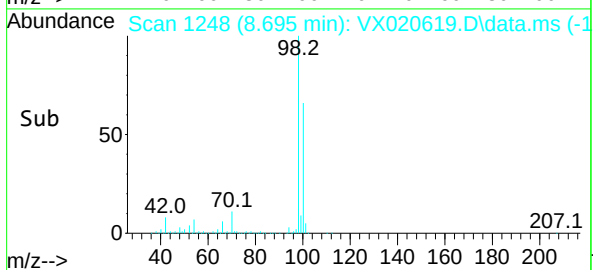
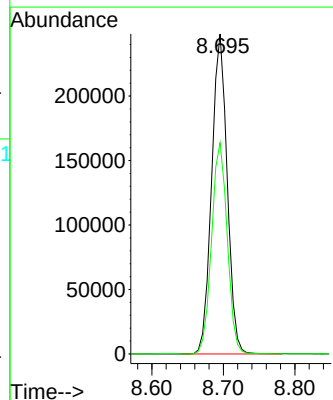
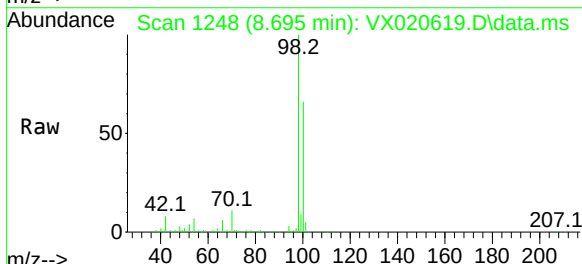
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#08

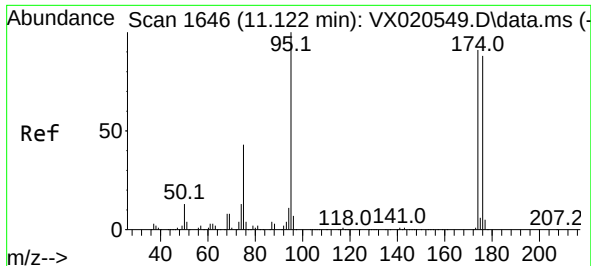
Tgt Ion: 43	Resp: 14112
Ion Ratio	Lower Upper
43 100	
61 21.1	18.2 27.4
87 17.5	12.5 18.7



#50
Toluene-d8
Concen: 48.14 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020619.D
Acq: 14 Jan 2021 17:45

Tgt Ion: 98	Resp: 373882
Ion Ratio	Lower Upper
98 100	
100 66.6	51.9 77.9

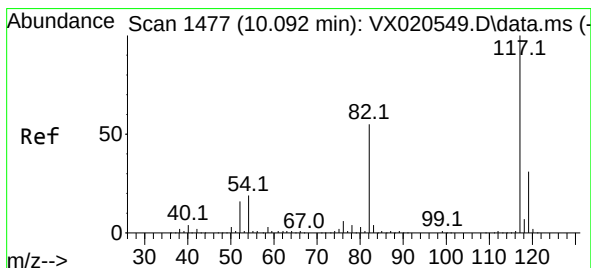
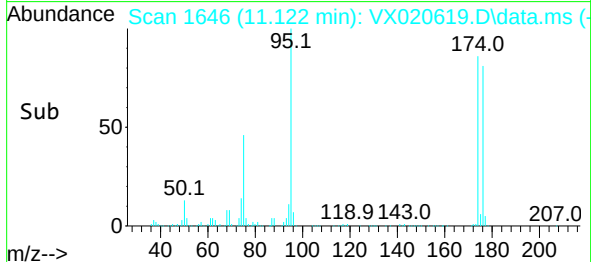
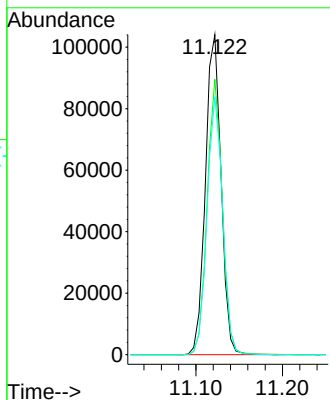
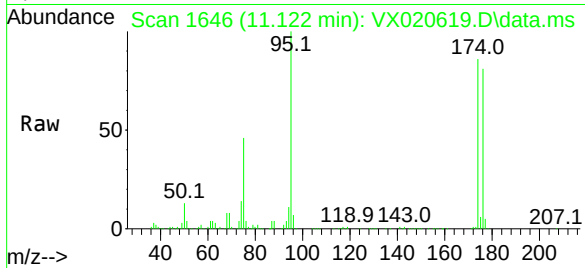




#62
4-Bromofluorobenzene
Concen: 47.63 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020619.D
Acq: 14 Jan 2021 17:45

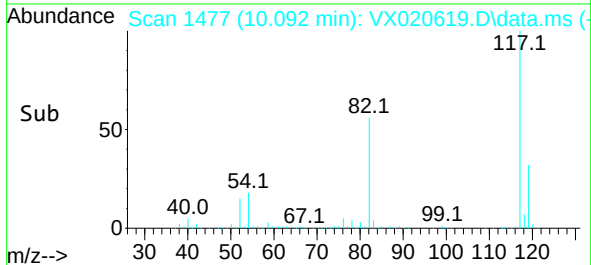
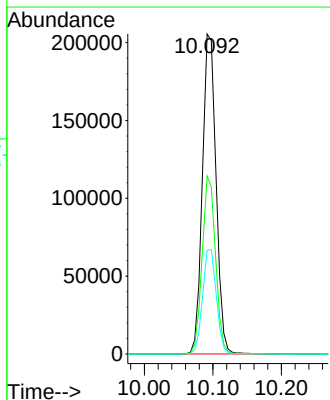
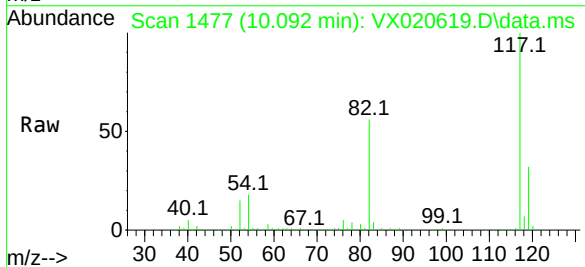
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#08

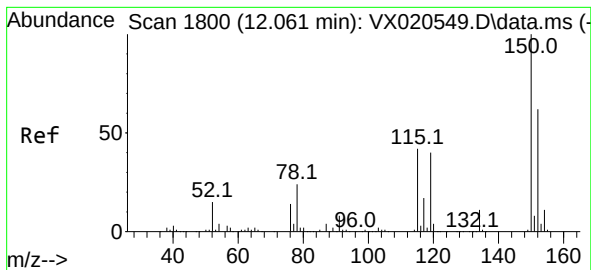
Tgt Ion: 95 Resp: 130649
Ion Ratio Lower Upper
95 100
174 83.6 0.0 154.6
176 80.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020619.D
Acq: 14 Jan 2021 17:45

Tgt Ion: 117 Resp: 286249
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 32.4 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: VX020619.D
 Acq: 14 Jan 2021 17:45

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#08

Tgt Ion:152 Resp: 128453
 Ion Ratio Lower Upper
 152 100
 115 59.7 41.1 123.3
 150 160.6 0.0 349.0

