

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020618.D
 Acq On : 14 Jan 2021 17:22
 Operator : JC/MD
 Sample : PB134118ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#07

Quant Time: Jan 15 05:11:58 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)

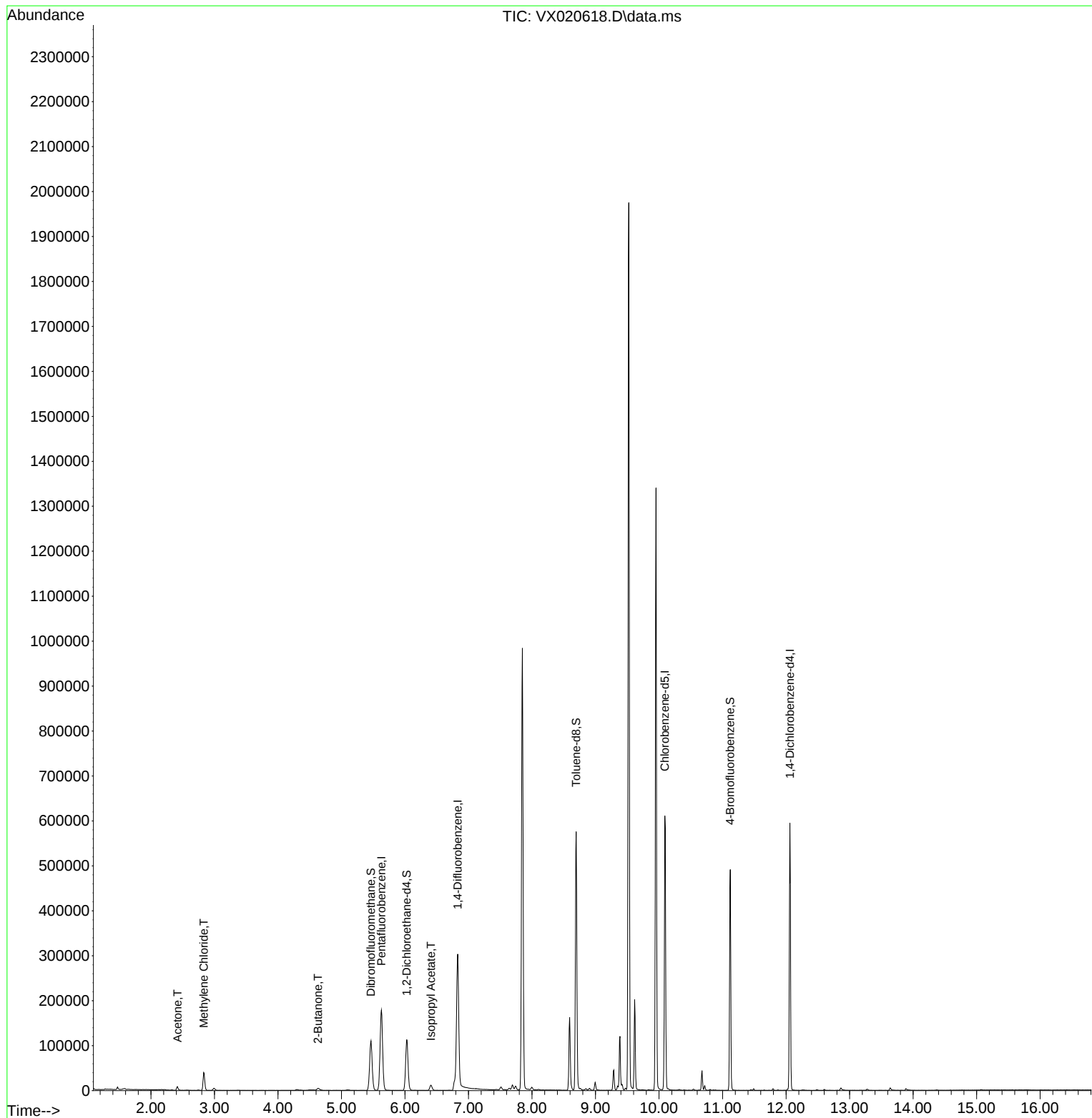
Internal Standards						
1) Pentafluorobenzene	5.629	168	180282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	307167	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	299841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	131339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	109453	50.55	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.10%			
35) Dibromofluoromethane	5.464	113	95291	44.77	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 89.54%			
50) Toluene-d8	8.696	98	356611	46.83	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.66%			
62) 4-Bromofluorobenzene	11.122	95	135891	50.53	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.06%			
Target Compounds					Qvalue	
16) Acetone	2.416	43	8320	7.42	ug/l	96
20) Methylene Chloride	2.831	84	19850	9.70	ug/l	94
25) 2-Butanone	4.629	43	5879	5.02	ug/l	94
43) Isopropyl Acetate	6.409	43	14834	3.75	ug/l	97

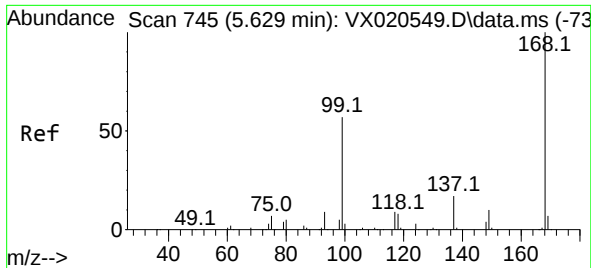
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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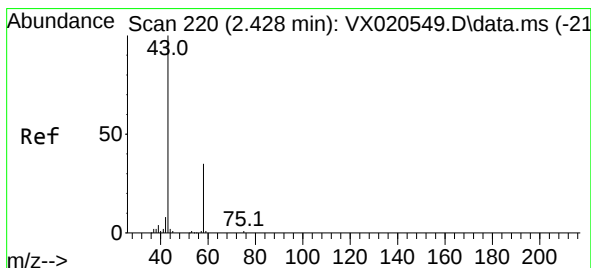
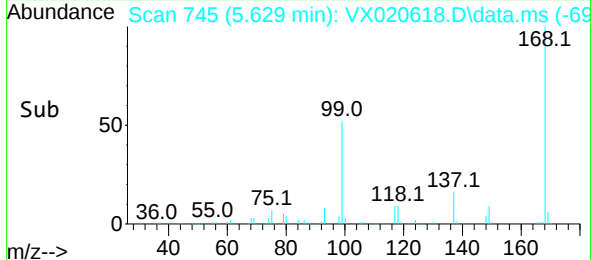
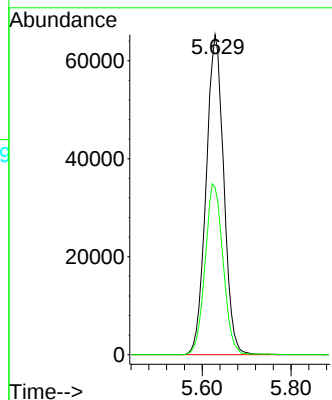
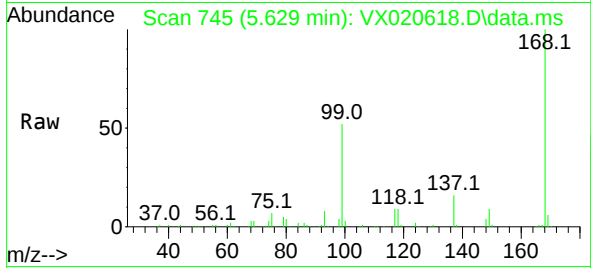




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020618.D
Acq: 14 Jan 2021 17:22

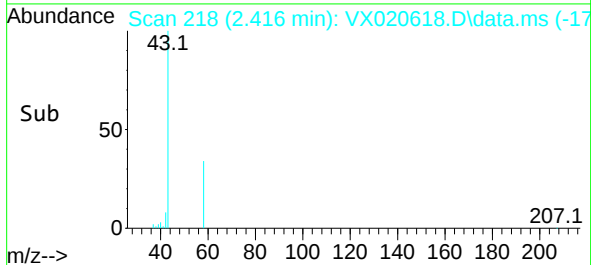
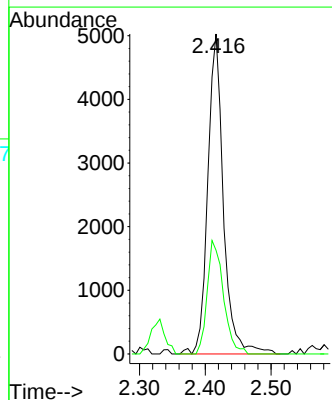
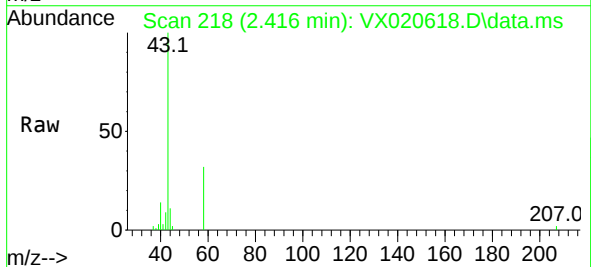
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#07

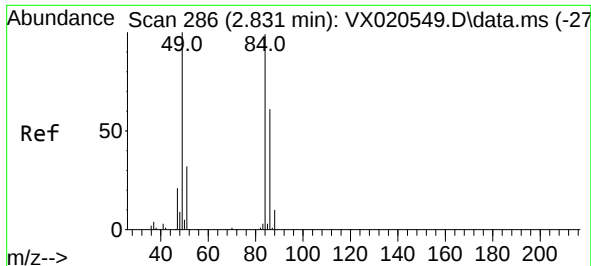
Tgt Ion:168 Resp: 180282
Ion Ratio Lower Upper
168 100
99 52.3 45.8 68.6



#16
Acetone
Concen: 7.42 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020618.D
Acq: 14 Jan 2021 17:22

Tgt Ion: 43 Resp: 8320
Ion Ratio Lower Upper
43 100
58 32.4 27.8 41.8





#20

Methylene Chloride

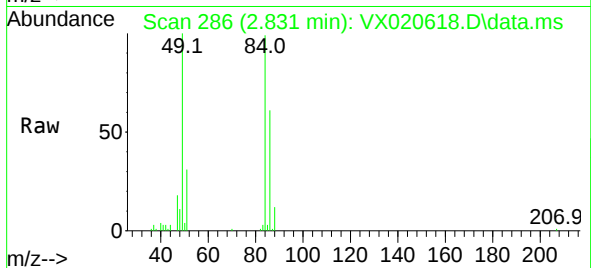
Concen: 9.70 ug/l

RT: 2.831 min Scan# 286

Delta R.T. -0.000 min

Lab File: VX020618.D

Acq: 14 Jan 2021 17:22



Tgt Ion: 84 Resp: 19850

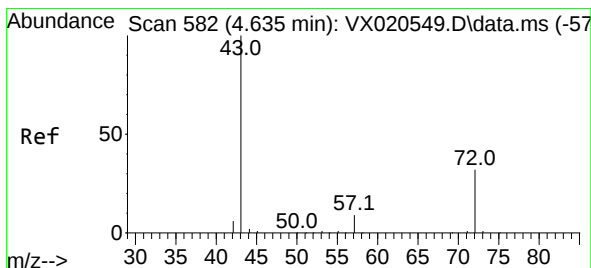
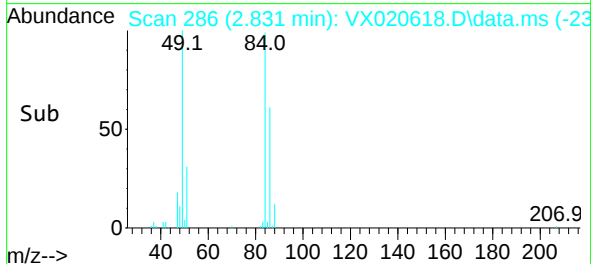
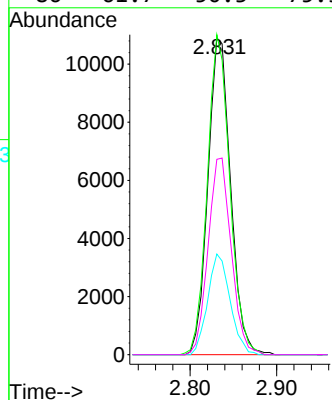
Ion Ratio Lower Upper

84 100

49 101.1 88.6 132.8

51 31.8 27.0 40.6

86 61.7 50.3 75.5



#25

2-Butanone

Concen: 5.02 ug/l

RT: 4.629 min Scan# 581

Delta R.T. -0.006 min

Lab File: VX020618.D

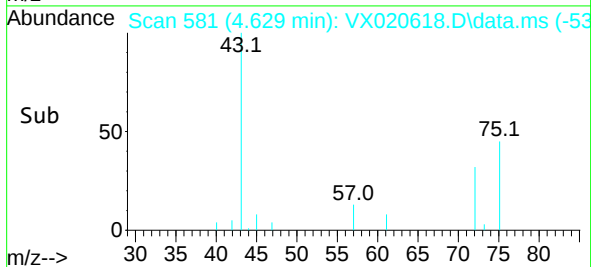
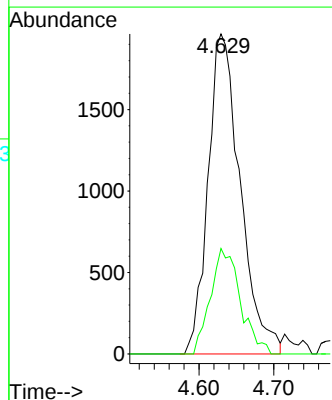
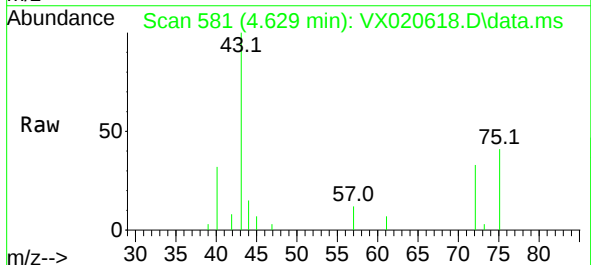
Acq: 14 Jan 2021 17:22

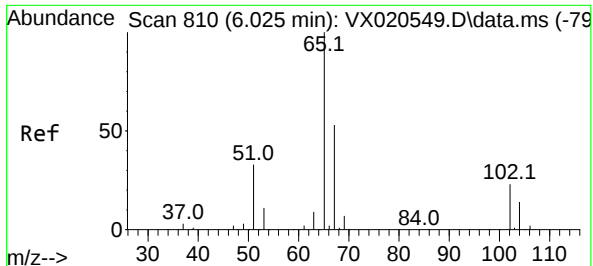
Tgt Ion: 43 Resp: 5879

Ion Ratio Lower Upper

43 100

72 32.9 23.7 35.5





#33

1,2-Dichloroethane-d4

Concen: 50.55 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020618.D

Acq: 14 Jan 2021 17:22

Tgt Ion: 65 Resp: 109453

Ion Ratio Lower Upper

65 100

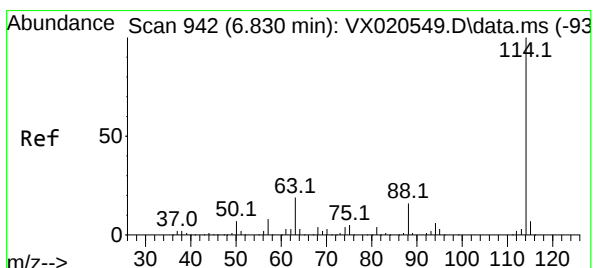
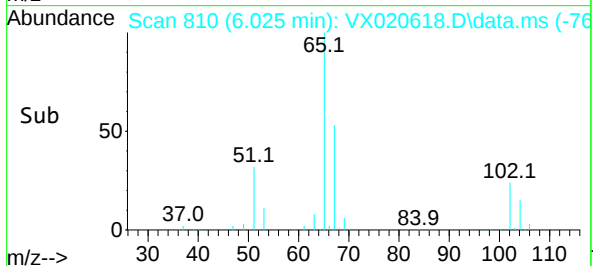
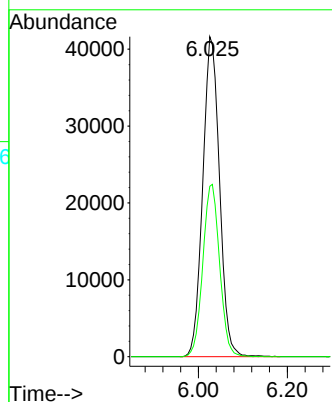
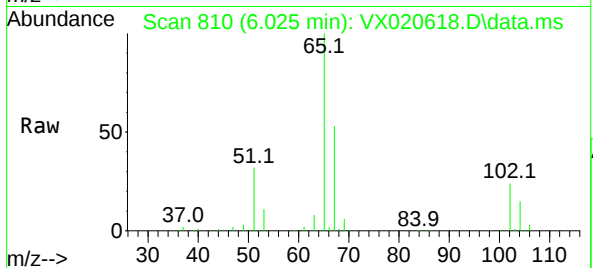
67 53.8 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

PB134118ZHE#07



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020618.D

Acq: 14 Jan 2021 17:22

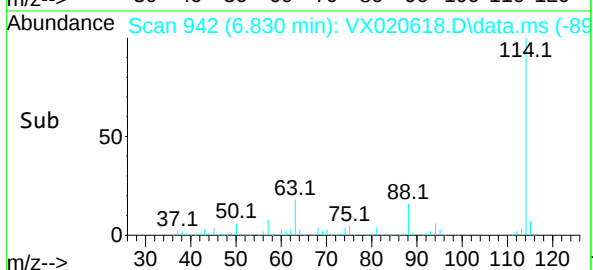
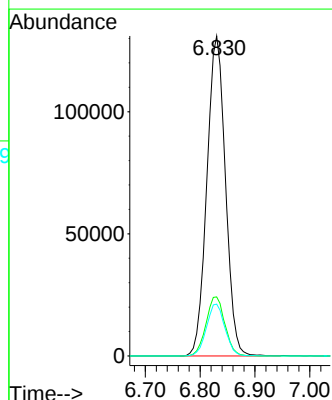
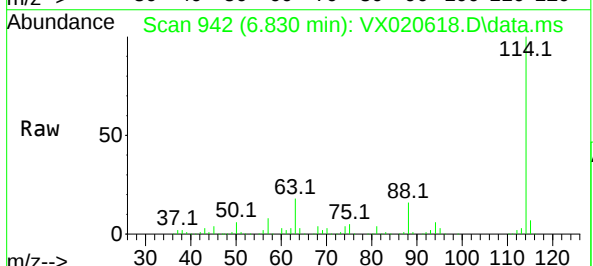
Tgt Ion: 114 Resp: 307167

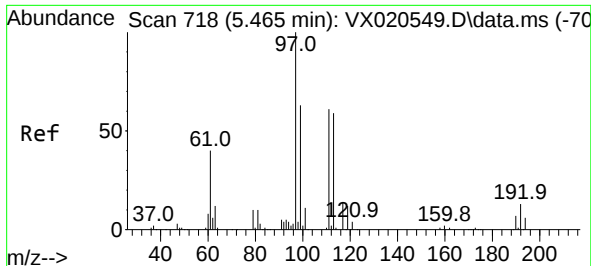
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.8

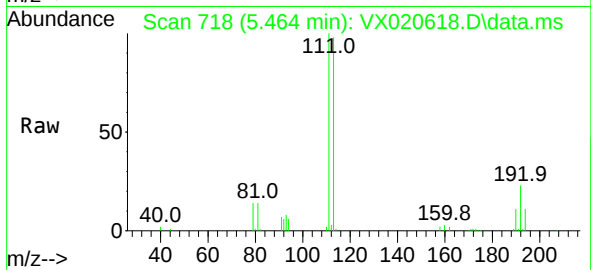
88 16.2 0.0 32.8



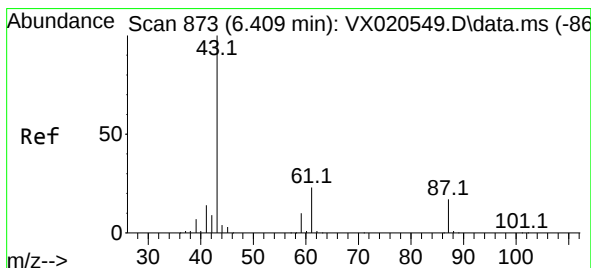
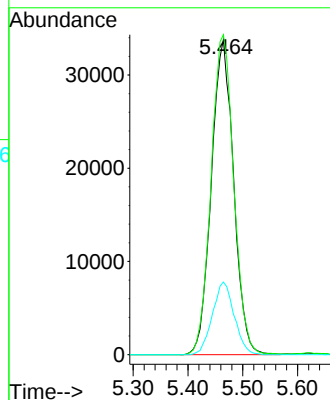
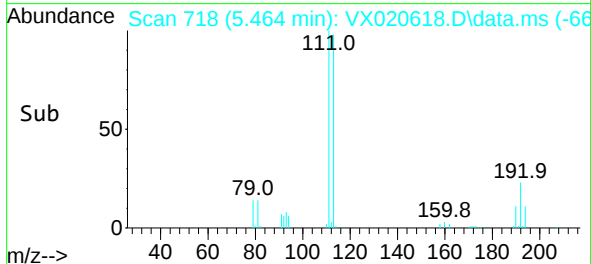


#35
Dibromofluoromethane
Concen: 44.77 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020618.D
Acq: 14 Jan 2021 17:22

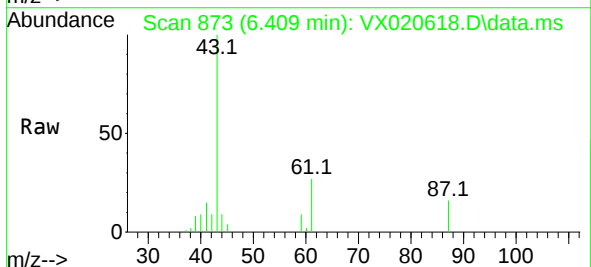
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#07



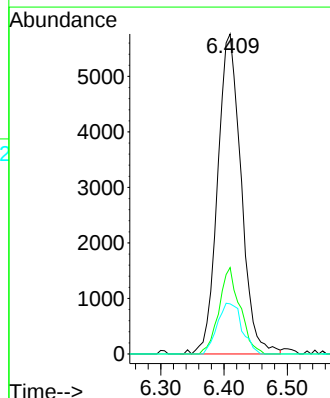
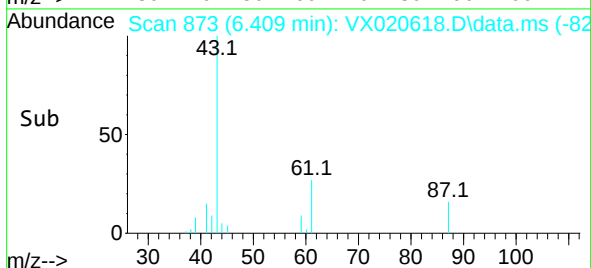
Tgt Ion:113 Resp: 95291
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 22.6 16.7 25.1

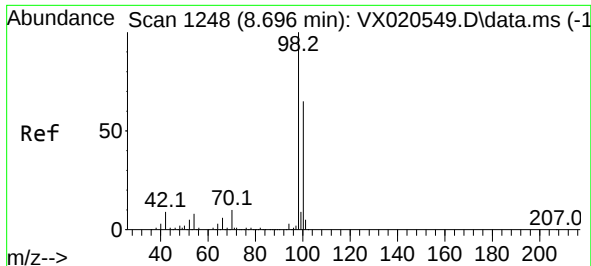


#43
Isopropyl Acetate
Concen: 3.75 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020618.D
Acq: 14 Jan 2021 17:22



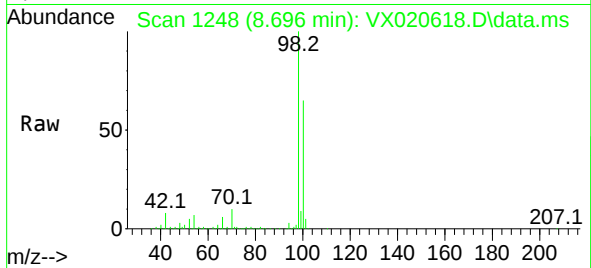
Tgt Ion: 43 Resp: 14834
Ion Ratio Lower Upper
43 100
61 24.2 18.2 27.4
87 16.5 12.5 18.7



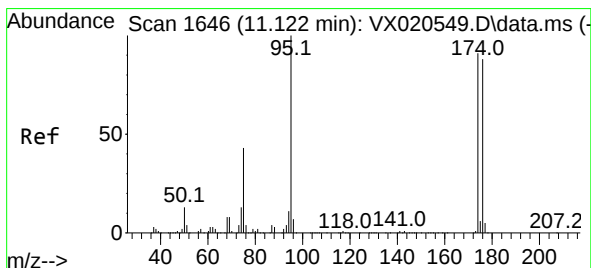
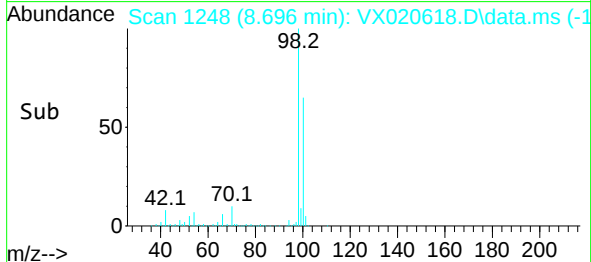
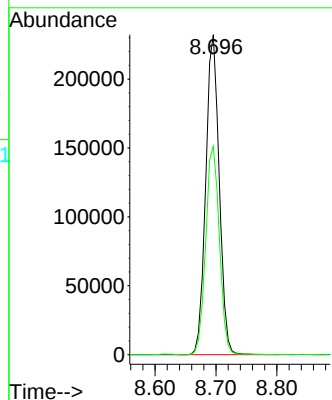


#50
Toluene-d8
Concen: 46.83 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020618.D
Acq: 14 Jan 2021 17:22

Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#07

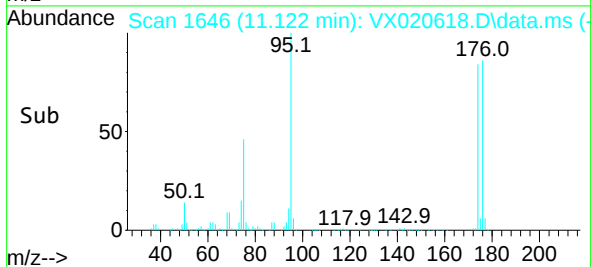
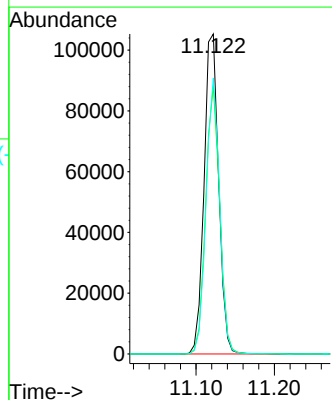
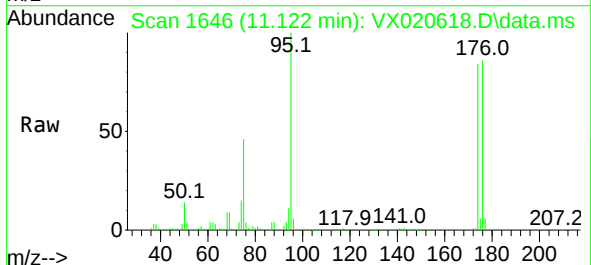


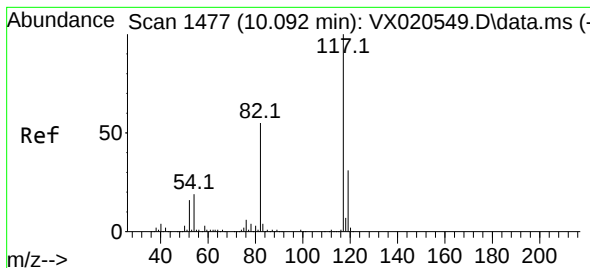
Tgt Ion: 98 Resp: 356611
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.53 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020618.D
Acq: 14 Jan 2021 17:22

Tgt Ion: 95 Resp: 135891
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 80.5 0.0 155.8

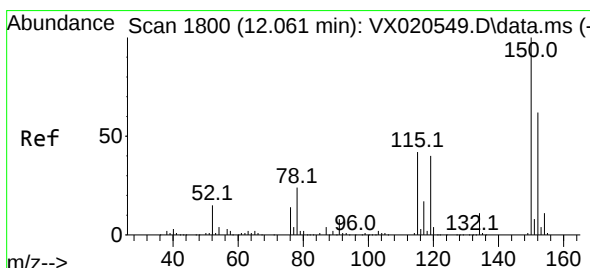
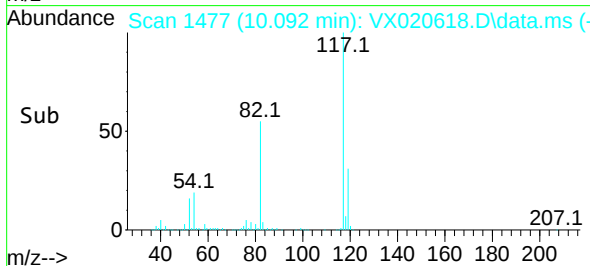
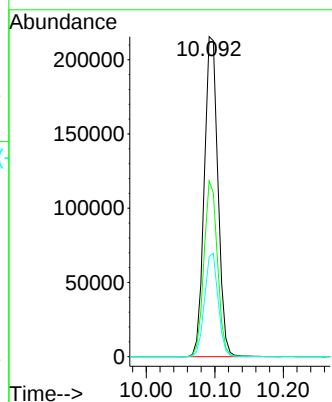
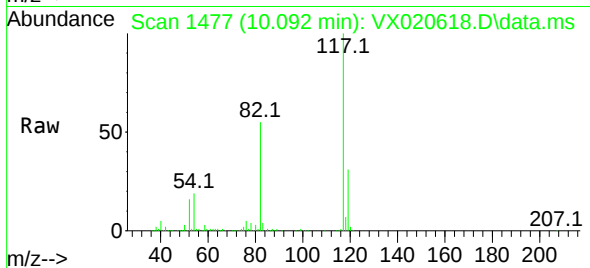




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020618.D
Acq: 14 Jan 2021 17:22

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Tgt Ion:117 Resp: 299841
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 31.3 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: VX020618.D
Acq: 14 Jan 2021 17:22

Tgt Ion:152 Resp: 131339
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 153.0 0.0 349.0

