

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019900.D
 Acq On : 12 Dec 2020 01:08
 Operator : JC/MD
 Sample : PB133501ZHE#17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133501ZHE#17

Quant Time: Dec 12 02:08:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

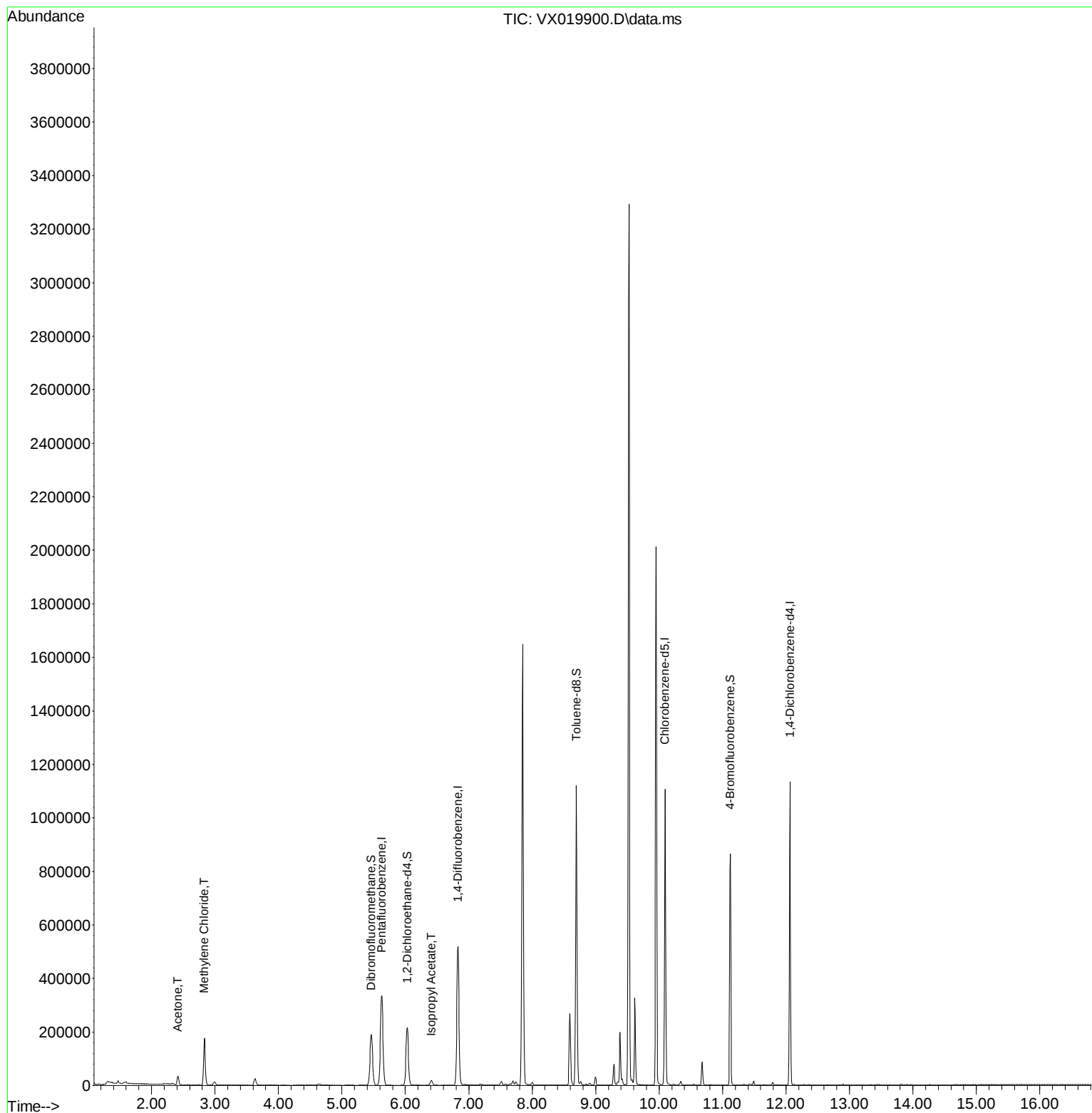
Internal Standards						
1) Pentafluorobenzene	5.623	168	324838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	541892	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	509416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	231687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	207209	48.53	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.06%		
35) Dibromofluoromethane	5.465	113	166128	47.44	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.88%		
50) Toluene-d8	8.696	98	667808	49.95	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.90%		
62) 4-Bromofluorobenzene	11.122	95	241738	47.50	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.00%		
Target Compounds						
						Qvalue
16) Acetone	2.416	43	33817	21.07	ug/l	98
20) Methylene Chloride	2.831	84	85469	22.55	ug/l	99
43) Isopropyl Acetate	6.409	43	24343	3.03	ug/l	99

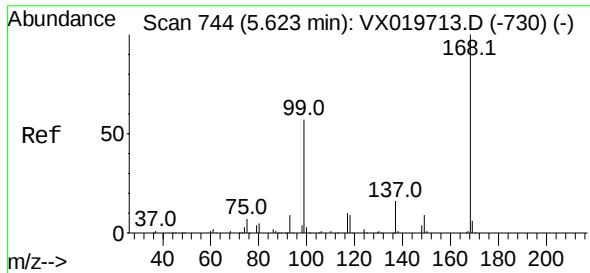
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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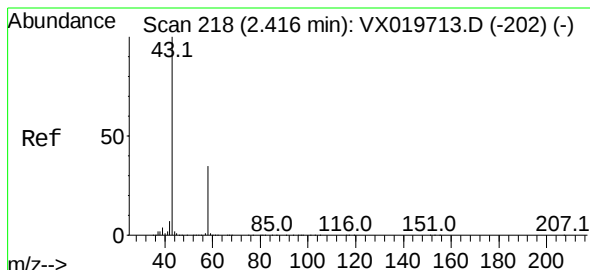
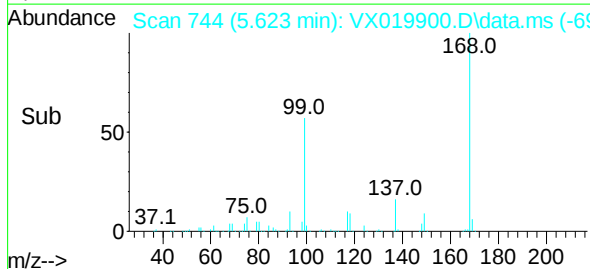
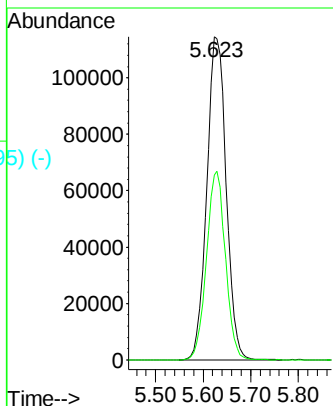
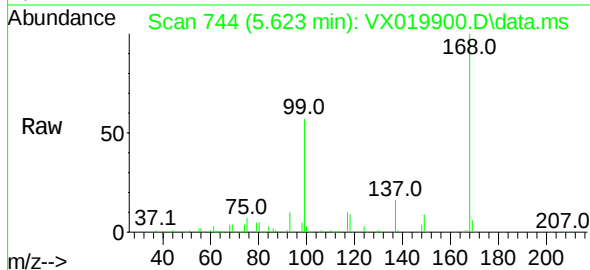




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX019900.D
Acq: 12 Dec 2020 01:08

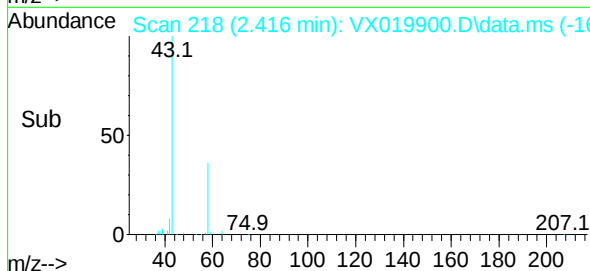
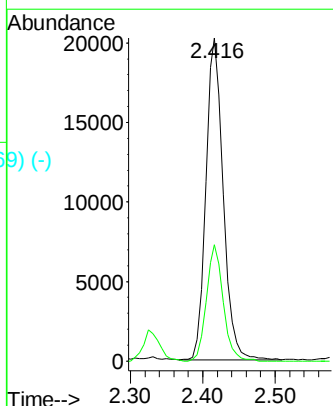
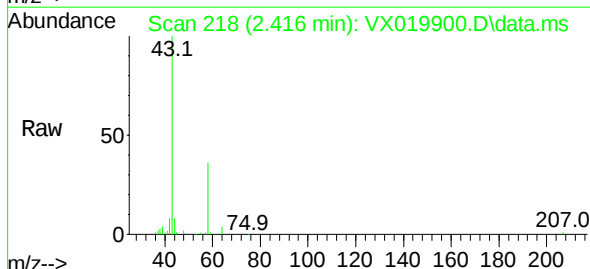
Instrument :
MSVOA_X
ClientSampleId :
PB133501ZHE#17

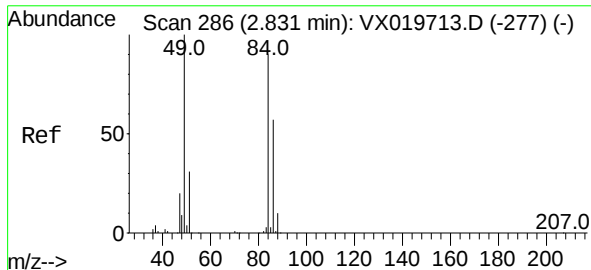
Tgt Ion:168 Resp: 324838
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#16
Acetone
Concen: 21.07 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX019900.D
Acq: 12 Dec 2020 01:08

Tgt Ion: 43 Resp: 33817
Ion Ratio Lower Upper
43 100
58 36.2 27.8 41.8





#20

Methylene Chloride

Concen: 22.55 ug/l

RT: 2.831 min Scan# 286

Delta R.T. 0.001 min

Lab File: VX019900.D

Acq: 12 Dec 2020 01:08

Instrument :

MSVOA_X

ClientSampleId :

PB133501ZHE#17

Tgt Ion: 84 Resp: 85469

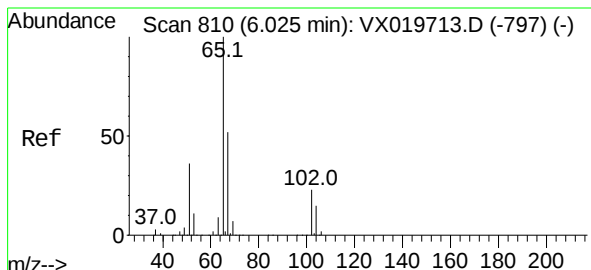
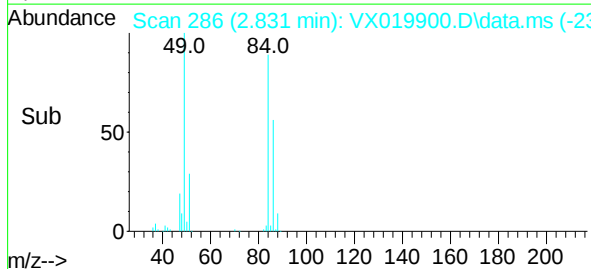
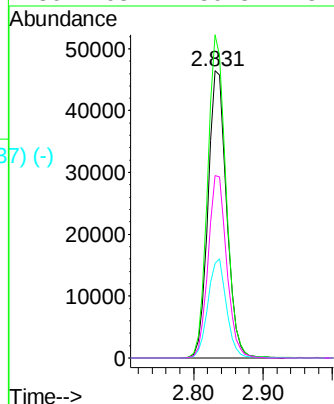
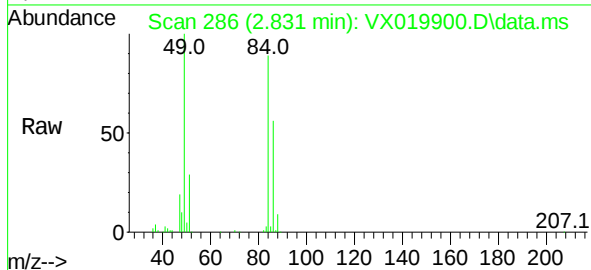
Ion Ratio Lower Upper

84 100

49 112.4 88.6 132.8

51 33.0 27.0 40.6

86 63.4 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 48.53 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX019900.D

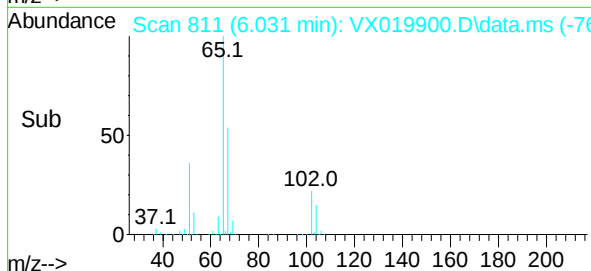
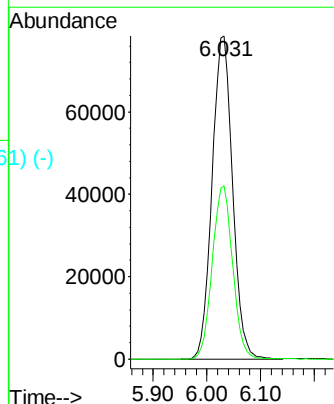
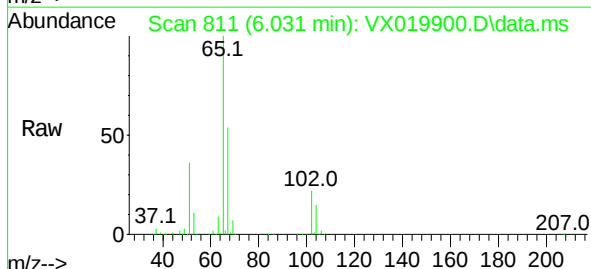
Acq: 12 Dec 2020 01:08

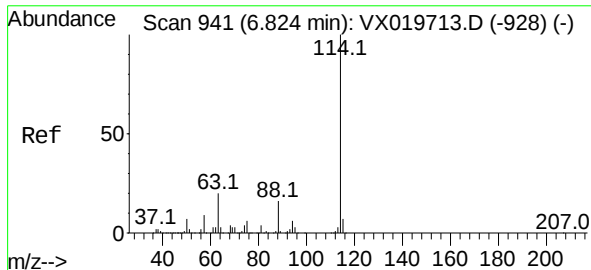
Tgt Ion: 65 Resp: 207209

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.4

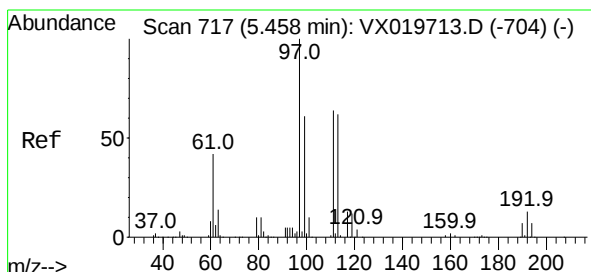
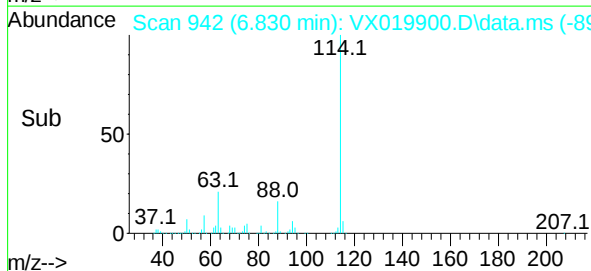
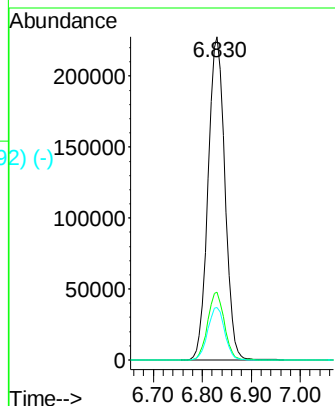
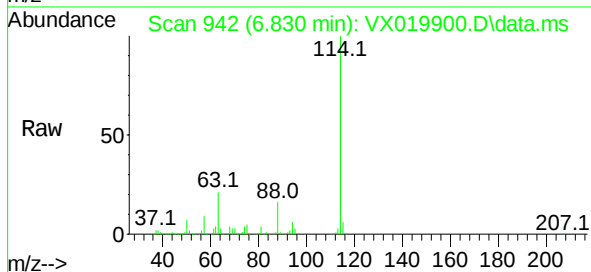




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019900.D
Acq: 12 Dec 2020 01:08

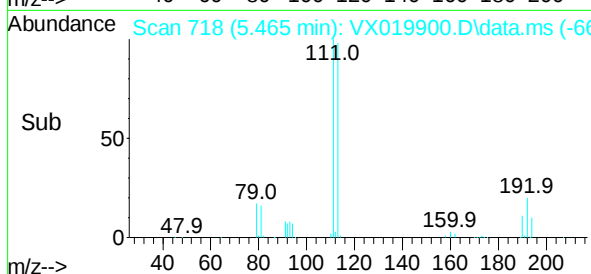
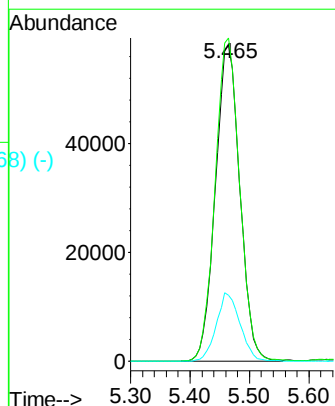
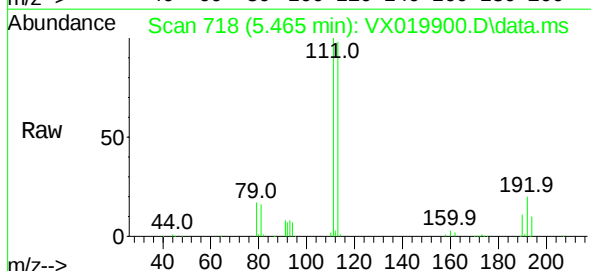
Instrument :
MSVOA_X
ClientSampleId :
PB133501ZHE#17

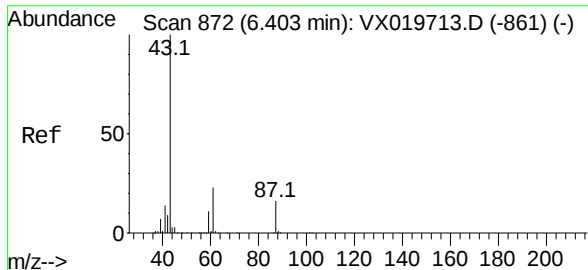
Tgt Ion:114	Resp: 541892
Ion Ratio	Lower Upper
114 100	
63 21.0	0.0 40.8
88 16.3	0.0 32.8



#35
Dibromofluoromethane
Concen: 47.44 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019900.D
Acq: 12 Dec 2020 01:08

Tgt Ion:113	Resp: 166128
Ion Ratio	Lower Upper
113 100	
111 102.5	81.9 122.9
192 20.9	16.7 25.1





#43

Isopropyl Acetate

Concen: 3.03 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX019900.D

Acq: 12 Dec 2020 01:08

Instrument :

MSVOA_X

ClientSampleId :

PB133501ZHE#17

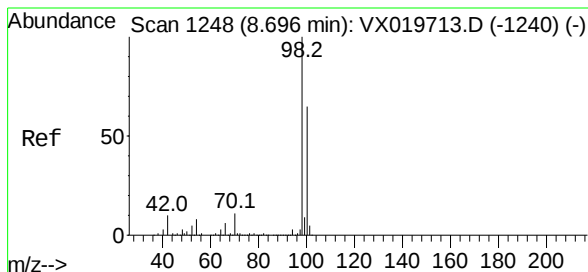
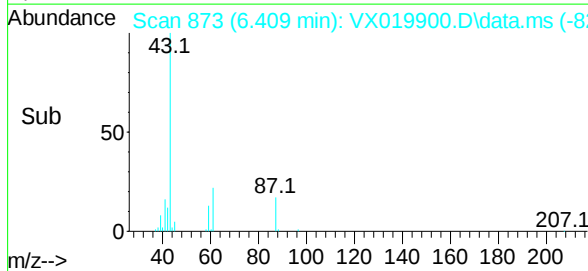
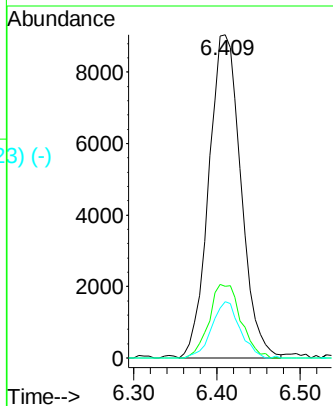
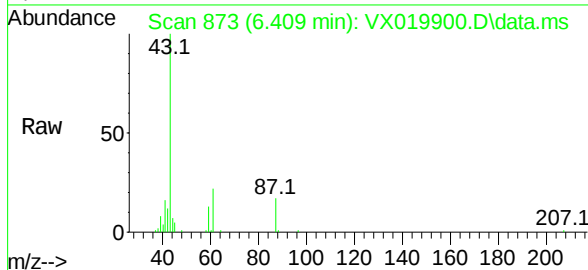
Tgt Ion: 43 Resp: 24343

Ion Ratio Lower Upper

43 100

61 22.4 18.2 27.4

87 15.3 12.5 18.7



#50

Toluene-d8

Concen: 49.95 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VX019900.D

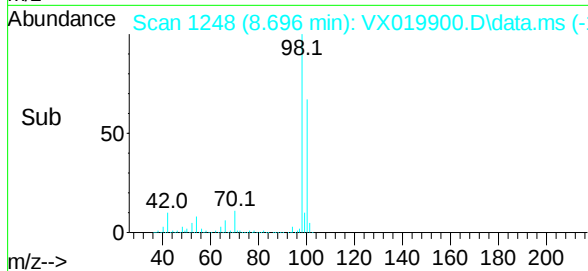
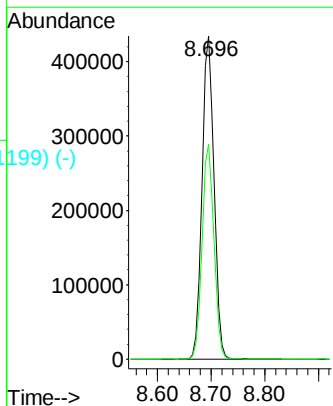
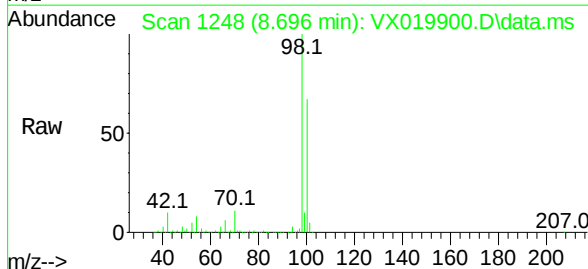
Acq: 12 Dec 2020 01:08

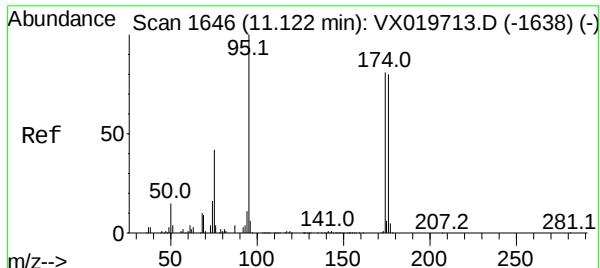
Tgt Ion: 98 Resp: 667808

Ion Ratio Lower Upper

98 100

100 66.0 51.9 77.9

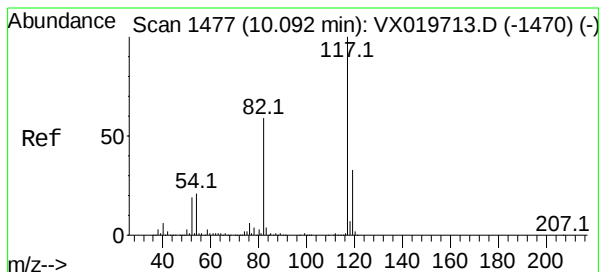
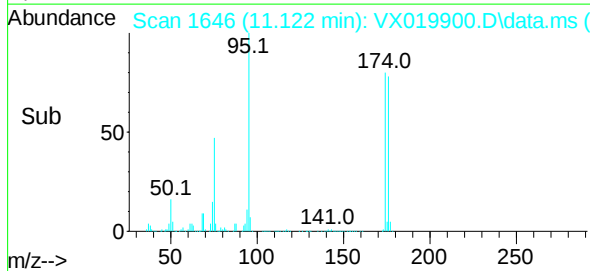
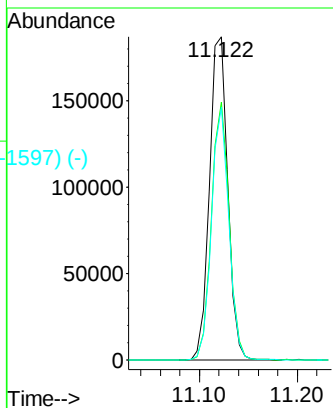
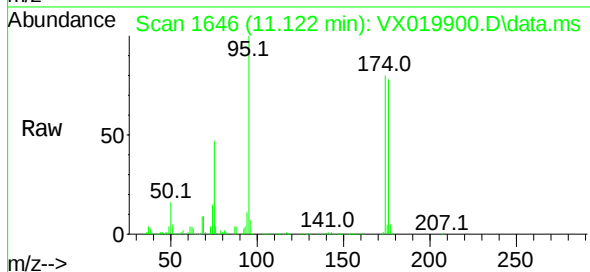




#62
4-Bromofluorobenzene
Concen: 47.50 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019900.D
Acq: 12 Dec 2020 01:08

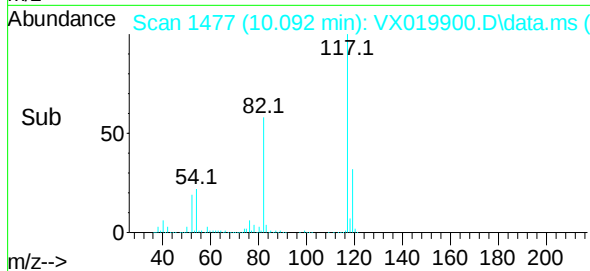
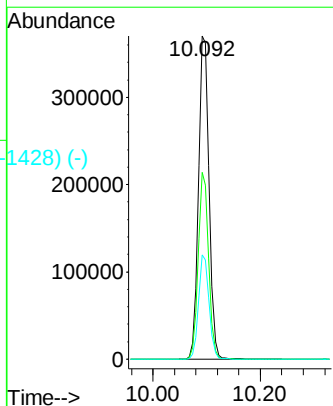
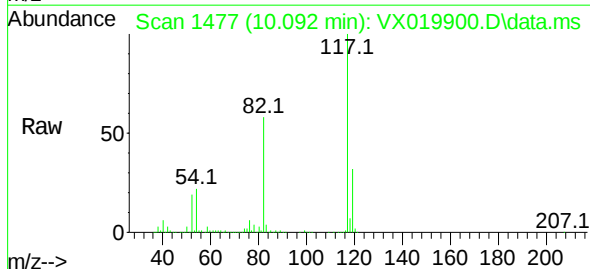
Instrument :
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ClientSampleId :
PB133501ZHE#17

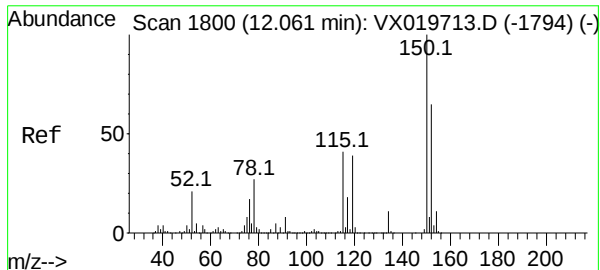
Tgt Ion:	95	Resp:	241738
Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	154.6
176	74.4	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX019900.D
Acq: 12 Dec 2020 01:08

Tgt Ion:	117	Resp:	509416
Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.4	71.2
119	32.2	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: VX019900.D

Acq: 12 Dec 2020 01:08

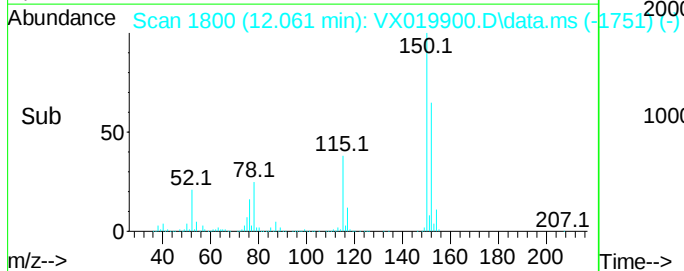
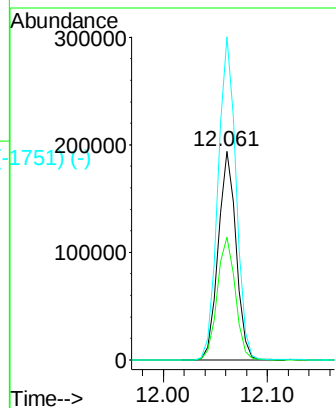
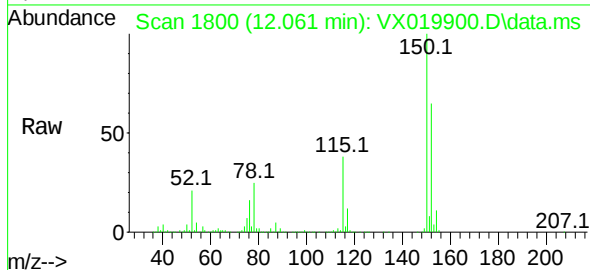
Tgt Ion:152 Resp: 231687

Ion Ratio Lower Upper

152 100

115 59.5 41.1 123.3

150 156.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
PB133501ZHE#17