

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020024.D
 Acq On : 15 Dec 2020 20:04
 Operator : JC/MD
 Sample : PB133610ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#06

Quant Time: Dec 16 00:27:35 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)

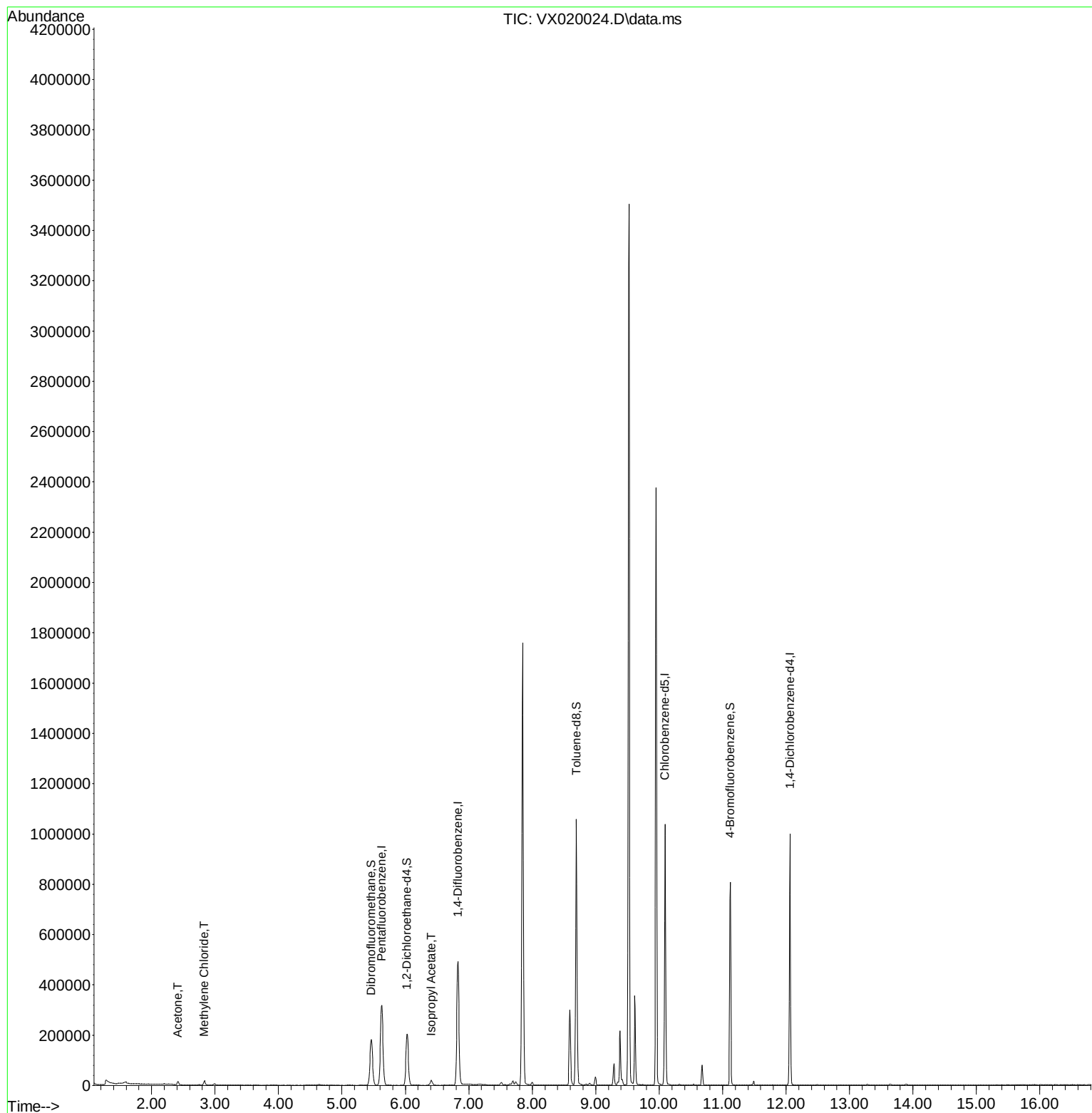
Internal Standards						
1) Pentafluorobenzene	5.629	168	304638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	511673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	481393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203997	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	198285	49.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.04%		
35) Dibromofluoromethane	5.464	113	160101	48.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.82%		
50) Toluene-d8	8.695	98	633585	50.19	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.38%		
62) 4-Bromofluorobenzene	11.122	95	219592	45.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.40%		
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	13489	8.96	ug/l	96
20) Methylene Chloride	2.831	84	8517	1.09	ug/l	97
43) Isopropyl Acetate	6.409	43	26405	3.48	ug/l	98

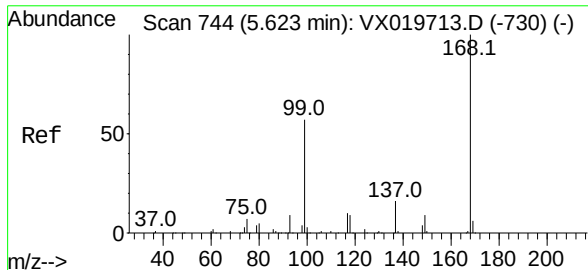
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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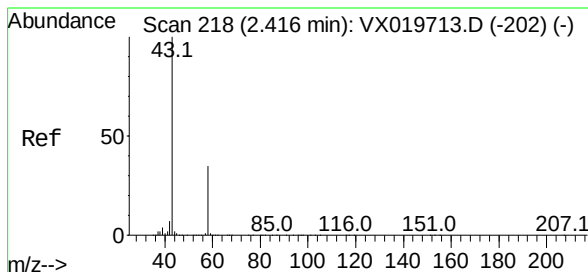
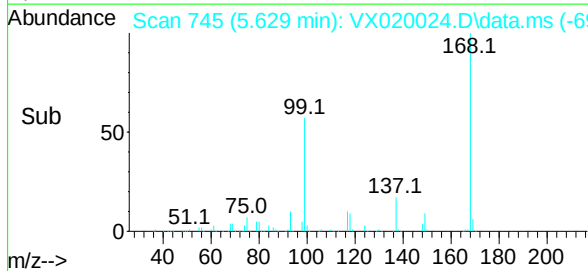
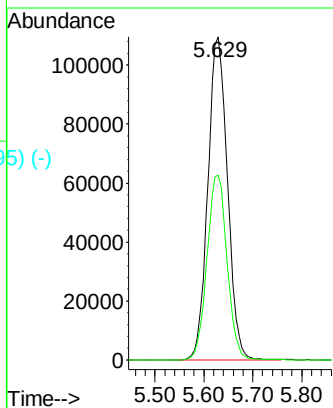
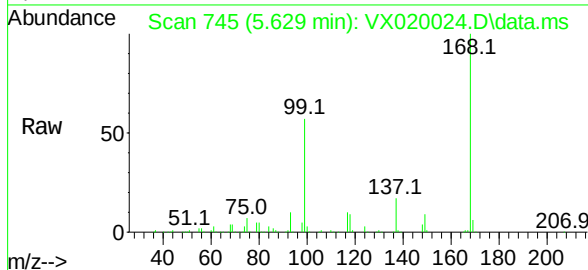




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020024.D
Acq: 15 Dec 2020 20:04

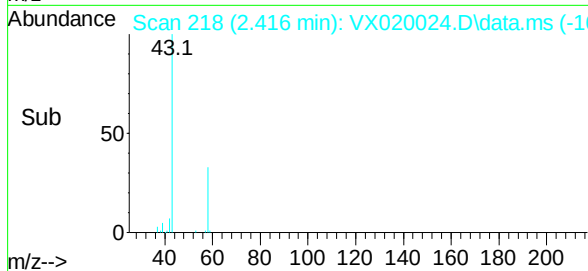
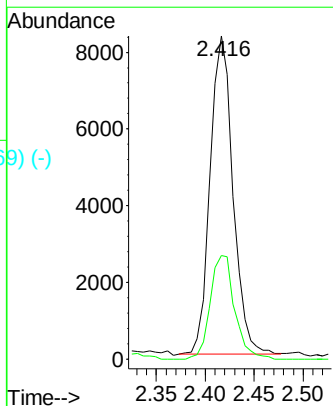
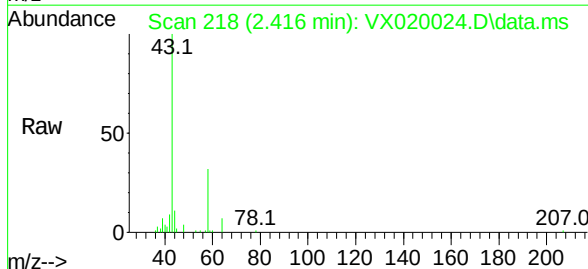
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#06

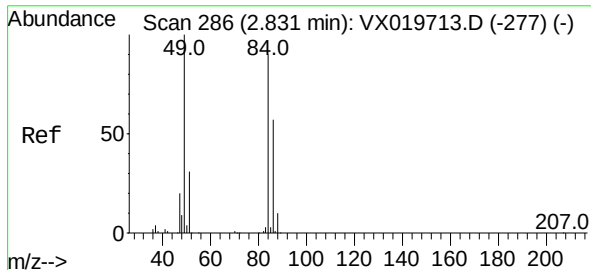
Tgt Ion:168 Resp: 304638
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#16
Acetone
Concen: 8.96 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020024.D
Acq: 15 Dec 2020 20:04

Tgt Ion: 43 Resp: 13489
Ion Ratio Lower Upper
43 100
58 32.6 27.8 41.8





#20

Methylene Chloride

Concen: 1.09 ug/l

RT: 2.831 min Scan# 286

Delta R.T. 0.001 min

Lab File: VX020024.D

Acq: 15 Dec 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

PB133610ZHE#06

Tgt Ion: 84 Resp: 8517

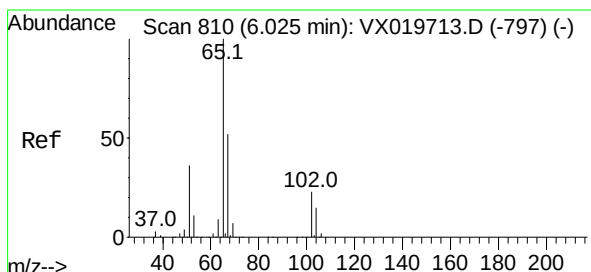
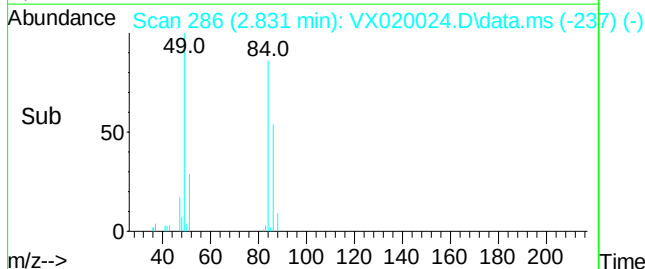
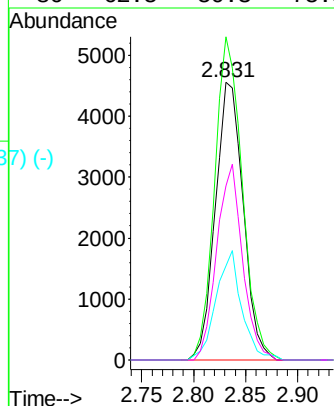
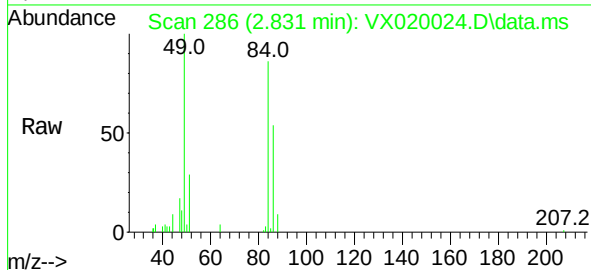
Ion Ratio Lower Upper

84 100

49 116.3 88.6 132.8

51 33.9 27.0 40.6

86 62.5 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 49.52 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX020024.D

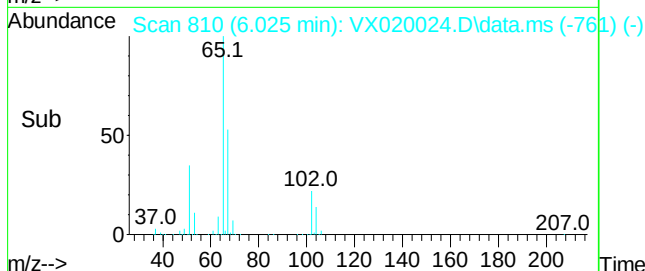
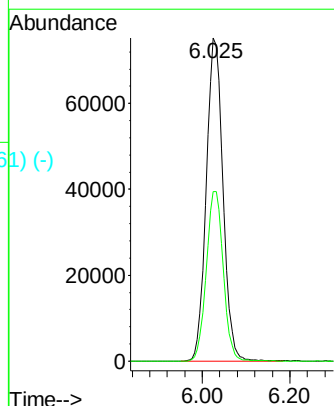
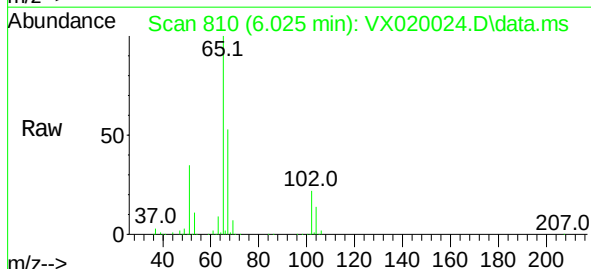
Acq: 15 Dec 2020 20:04

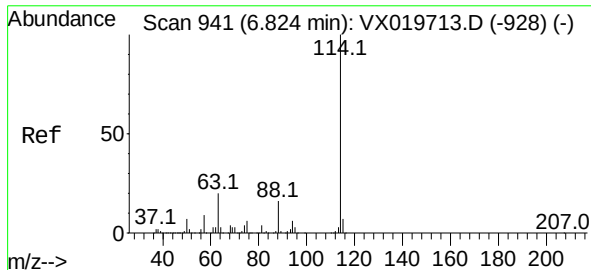
Tgt Ion: 65 Resp: 198285

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.4

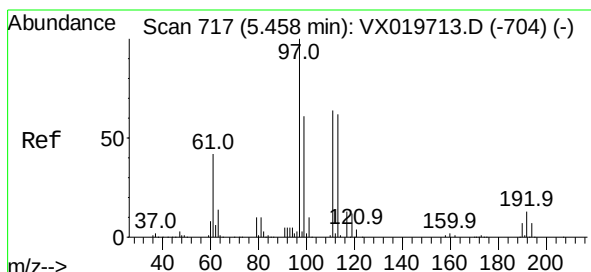
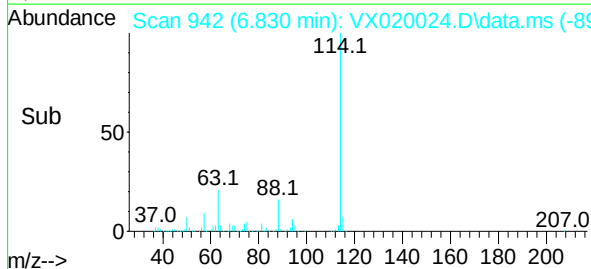
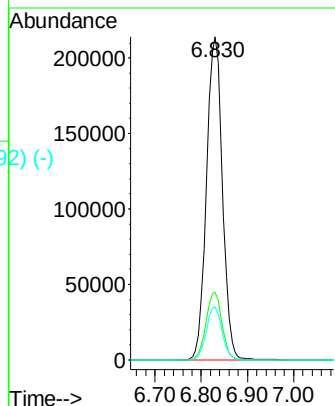
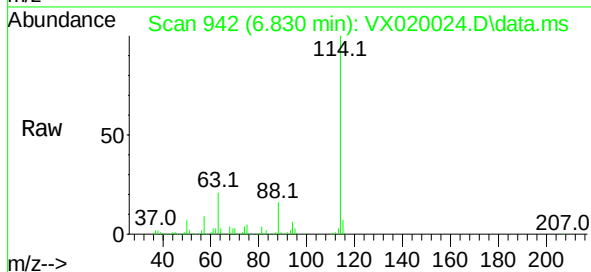




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020024.D
Acq: 15 Dec 2020 20:04

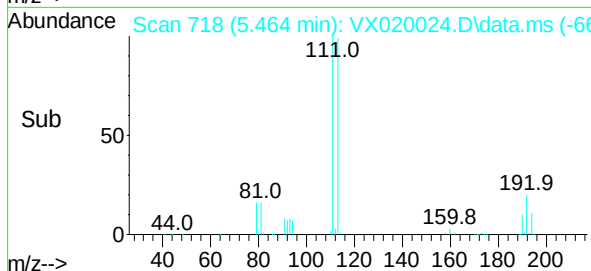
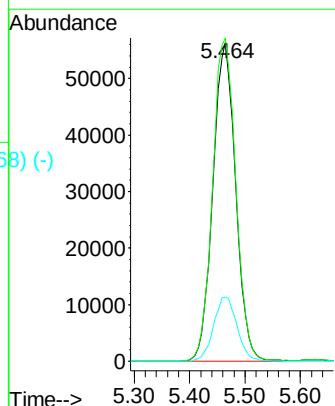
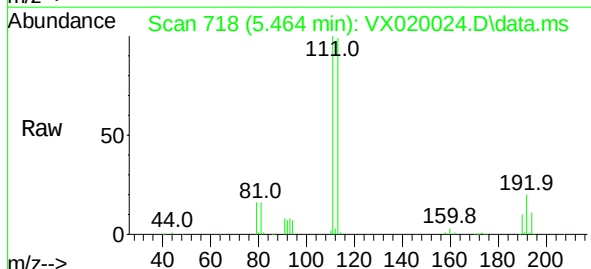
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#06

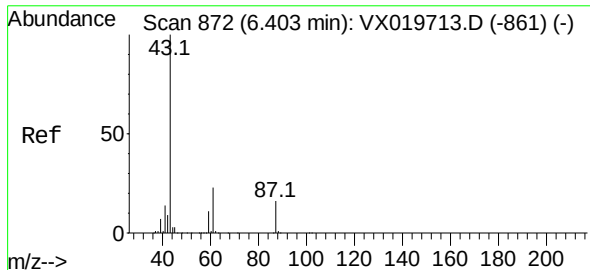
Tgt Ion:114	Resp: 511673
Ion Ratio	Lower Upper
114 100	
63 21.0	0.0 40.8
88 16.4	0.0 32.8



#35
Dibromofluoromethane
Concen: 48.41 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020024.D
Acq: 15 Dec 2020 20:04

Tgt Ion:113	Resp: 160101
Ion Ratio	Lower Upper
113 100	
111 103.6	81.9 122.9
192 20.7	16.7 25.1





#43

Isopropyl Acetate

Concen: 3.48 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020024.D

Acq: 15 Dec 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

PB133610ZHE#06

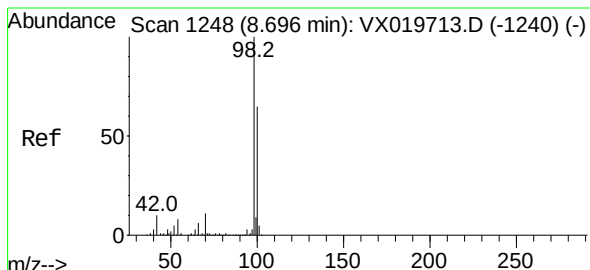
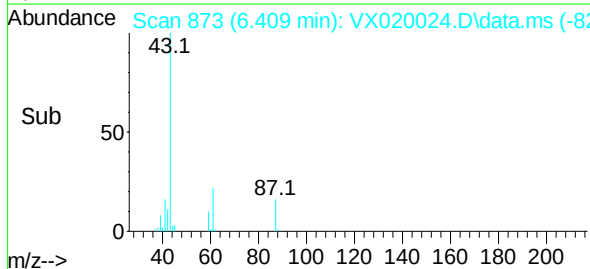
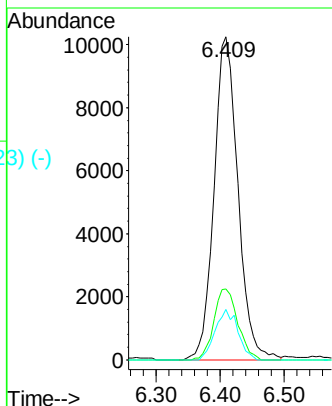
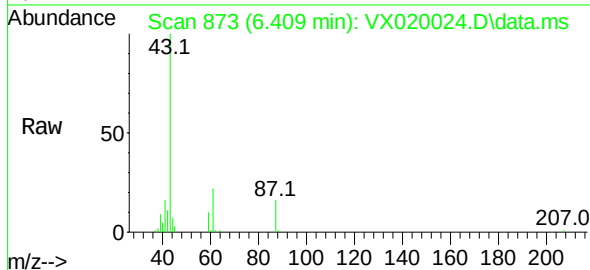
Tgt Ion: 43 Resp: 26405

Ion Ratio Lower Upper

43 100

61 21.9 18.2 27.4

87 14.8 12.5 18.7



#50

Toluene-d8

Concen: 50.19 ug/l

RT: 8.695 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX020024.D

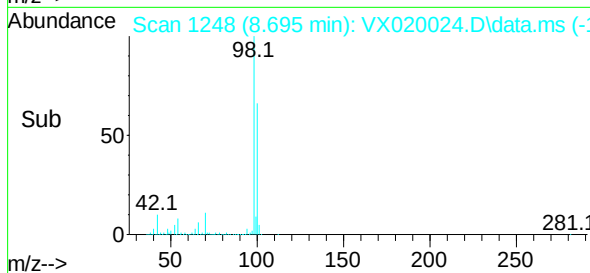
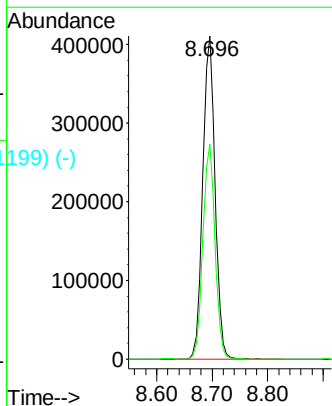
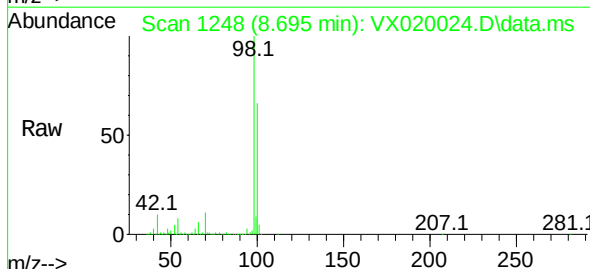
Acq: 15 Dec 2020 20:04

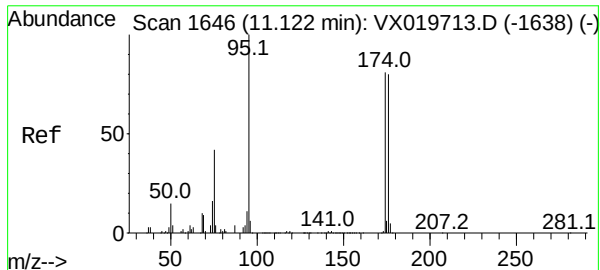
Tgt Ion: 98 Resp: 633585

Ion Ratio Lower Upper

98 100

100 65.9 51.9 77.9

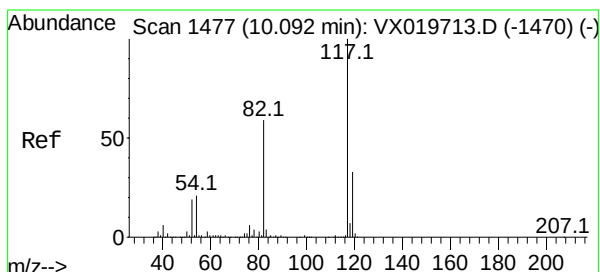
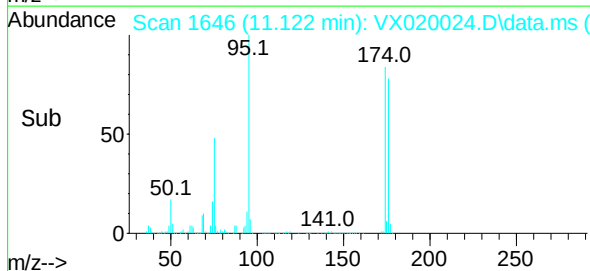
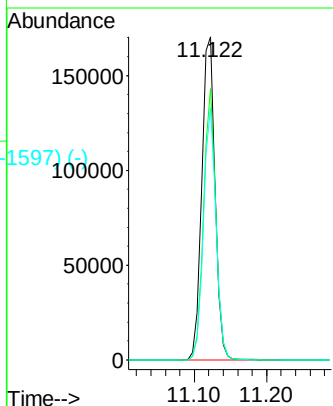
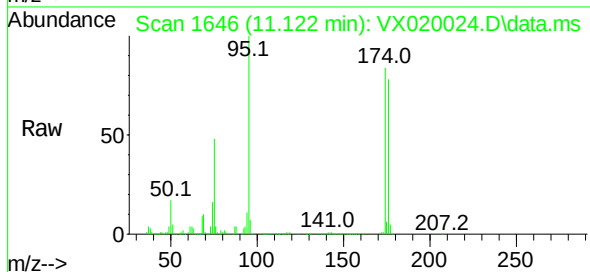




#62
4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020024.D
Acq: 15 Dec 2020 20:04

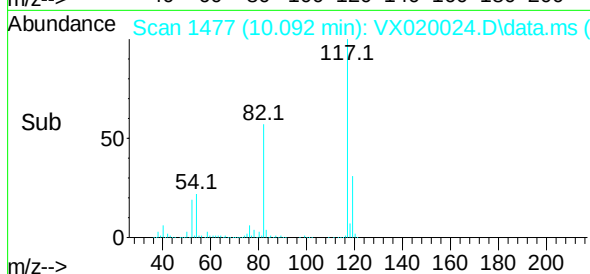
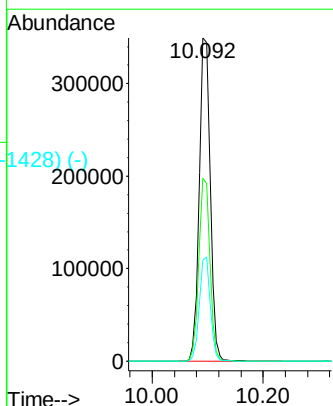
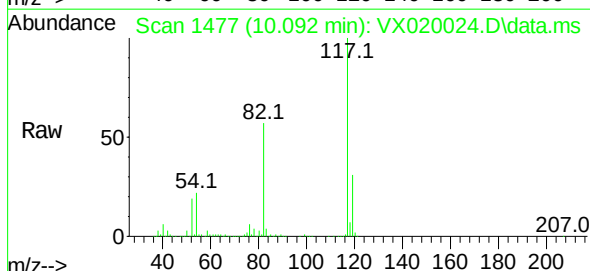
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#06

Tgt Ion:	95	Resp:	219592
Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	154.6
176	74.5	0.0	155.8

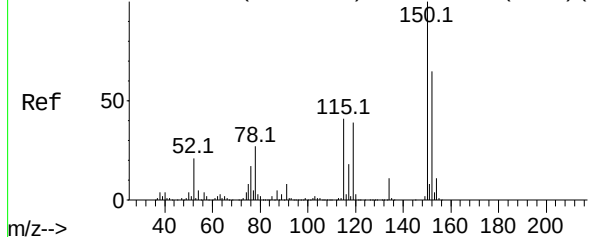


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020024.D
Acq: 15 Dec 2020 20:04

Tgt Ion:	117	Resp:	481393
Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.4	71.2
119	31.2	26.6	39.8



Abundance Scan 1800 (12.061 min): VX019713.D (-1794) (-)



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

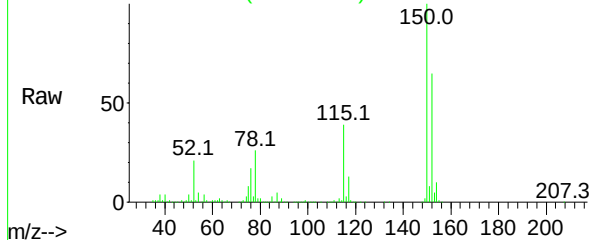
RT: 12.061 min Scan# 1800

Delta R.T. -0.000 min

Lab File: VX020024.D

Acq: 15 Dec 2020 20:04

Abundance Scan 1800 (12.061 min): VX020024.D\data.ms



Tgt Ion:152 Resp: 203997

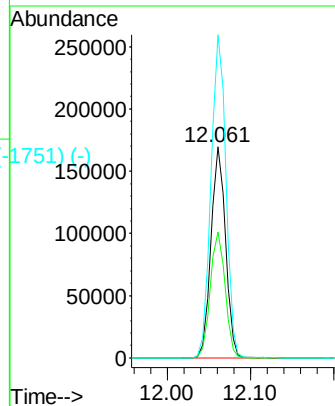
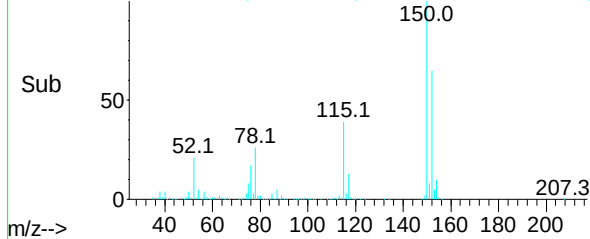
Ion Ratio Lower Upper

152 100

115 60.7 41.1 123.3

150 157.3 0.0 349.0

Abundance Scan 1800 (12.061 min): VX020024.D\data.ms (-1751) (-)



Instrument :

MSVOA_X

ClientSampleId :

PB133610ZHE#06