

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
 Data File : VX019612.D
 Acq On : 24 Nov 2020 17:51
 Operator : JC/MD
 Sample : PB133213ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133213ZHE#06

Quant Time: Nov 25 05:47:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	293150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	488358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	432876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	162960	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	183671	48.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.64%	
35) Dibromofluoromethane		5.46	113	145799	47.56	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.12%	
50) Toluene-d8		8.70	98	587149	49.29	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.58%	
62) 4-Bromofluorobenzene		11.12	95	187798	43.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.64%	

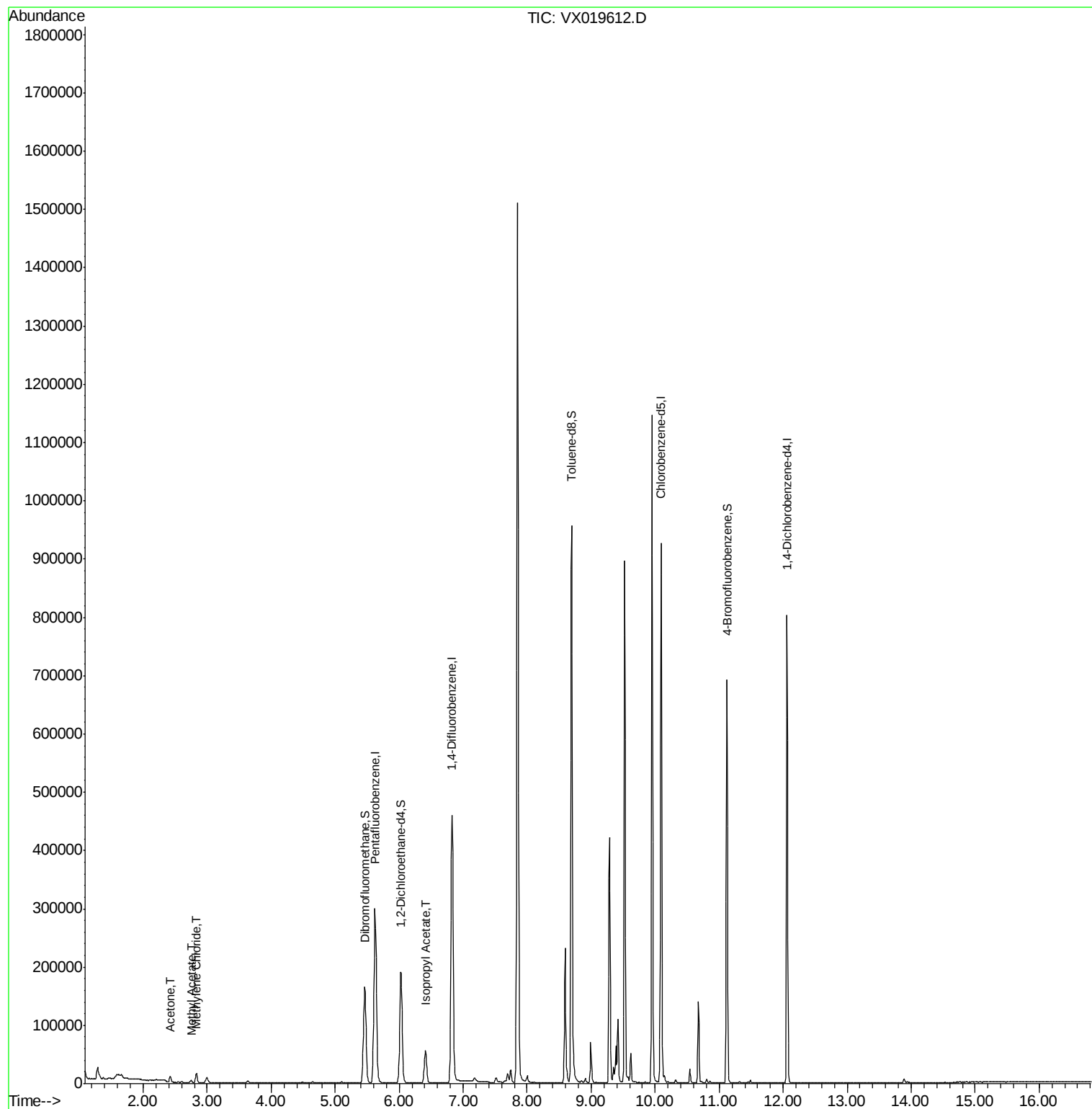
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	10607	7.216	ug/l	94
18) Methyl Acetate	2.75	43	4734	1.931	ug/l	98
20) Methylene Chloride	2.83	84	7928	2.158	ug/l	97
43) Isopropyl Acetate	6.42	43	76363	10.569	ug/l	100

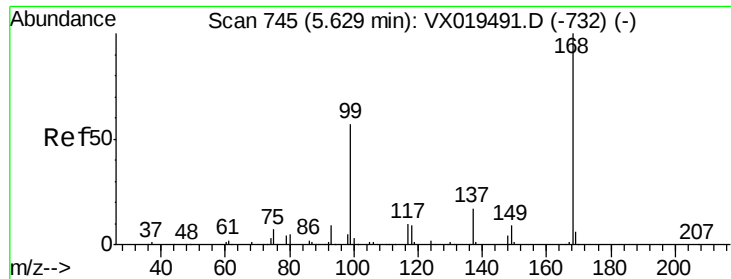
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

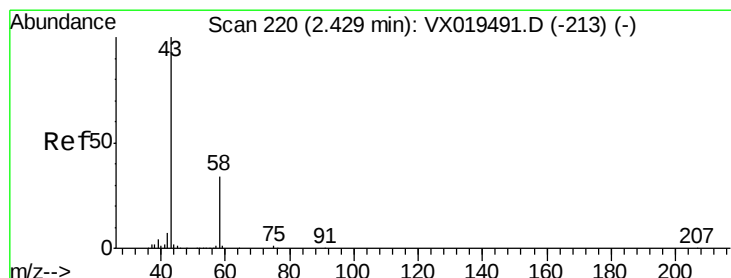
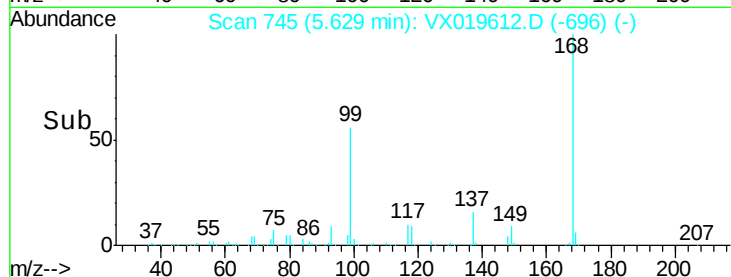
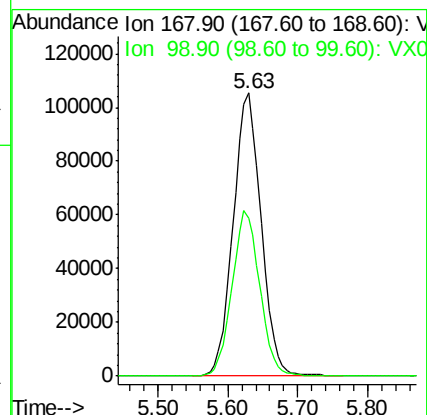
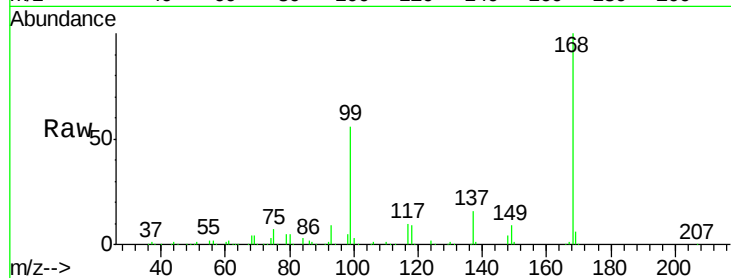




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019612.D
Acq: 24 Nov 2020 17:51

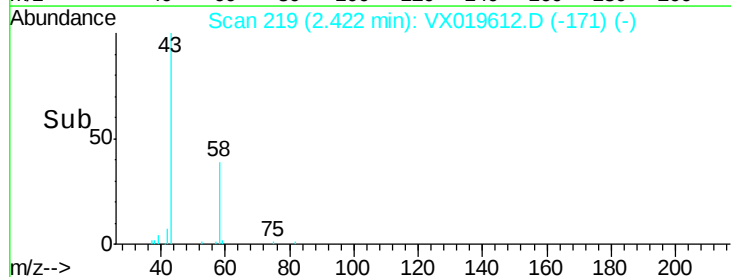
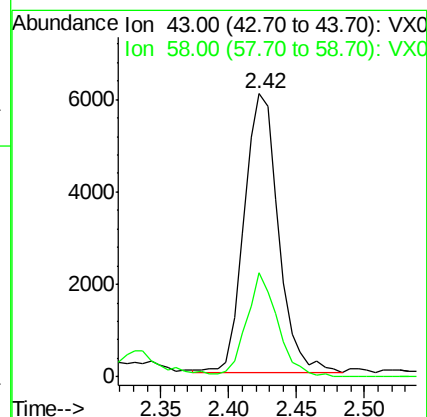
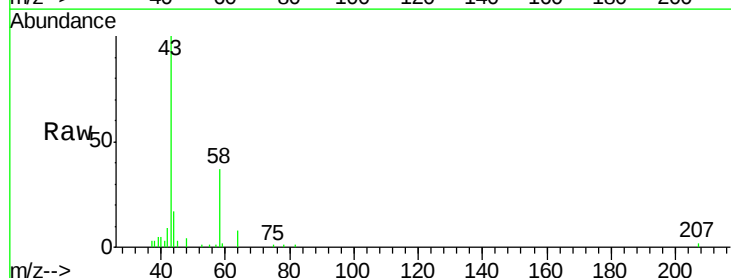
Instrument :
MSVOA_X
ClientSampleId :
PB133213ZHE#06

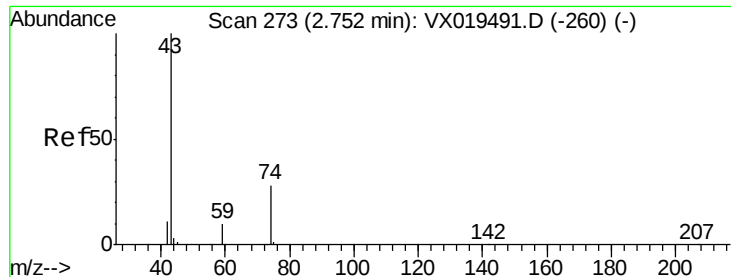
Tot Ion:168 Resp: 293150
Ion Ratio Lower Upper
168 100
99 55.6 45.8 68.6



#16
Acetone
Concen: 7.216 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019612.D
Acq: 24 Nov 2020 17:51

Tgt Ion: 43 Resp: 10607
Ion Ratio Lower Upper
43 100
58 37.5 27.4 41.2

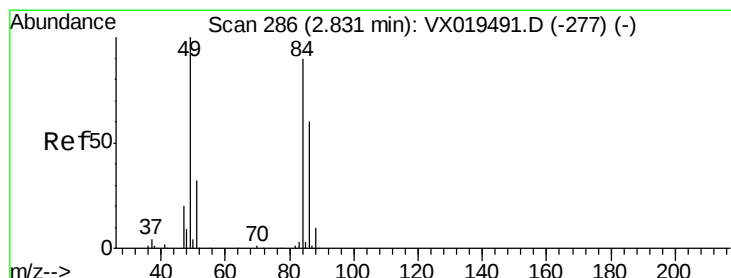
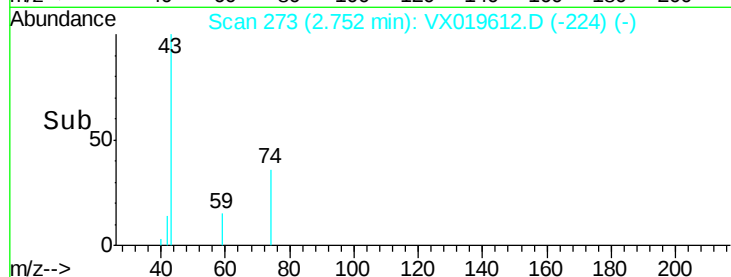
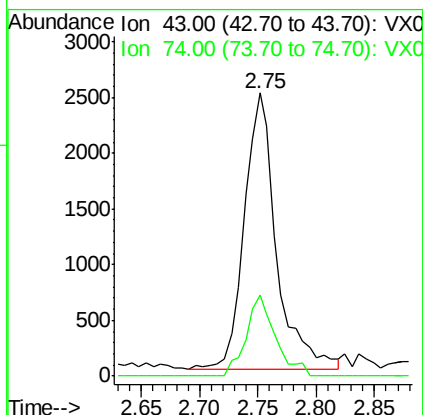
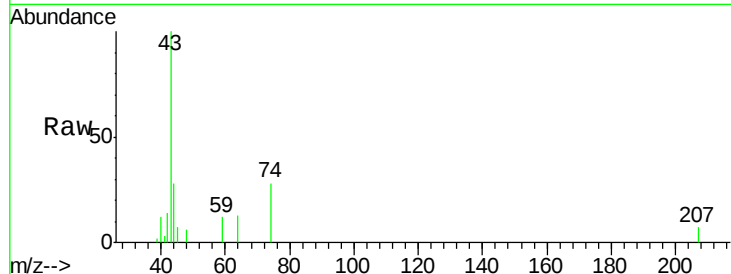




#18
Methvl Acetate
Concen: 1.931 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019612.D
Acq: 24 Nov 2020 17:51

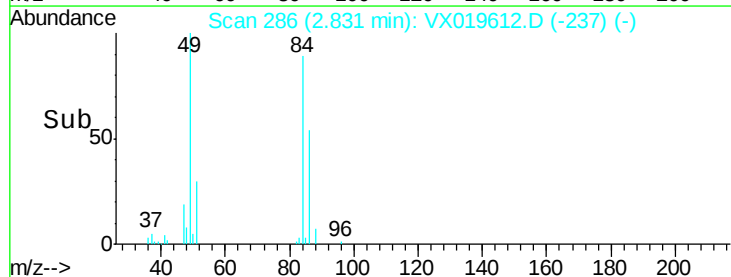
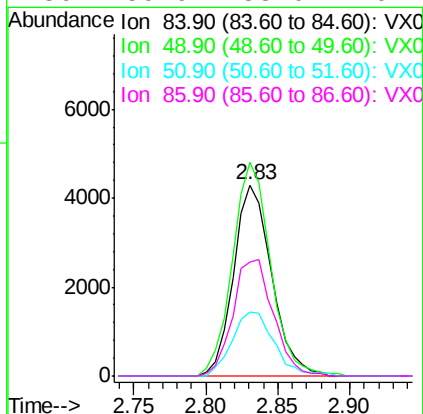
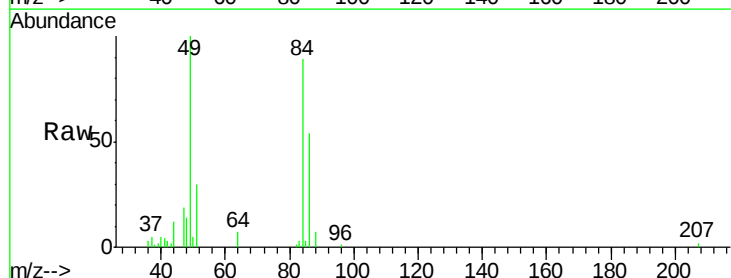
Instrument :
MSVOA_X
ClientSampleId :
PB133213ZHE#06

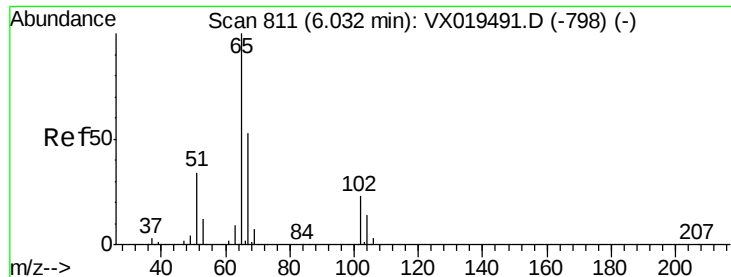
Tot Ion: 43 Resp: 4734
Ion Ratio Lower Upper
43 100
74 26.8 22.2 33.4



#20
Methylene Chloride
Concen: 2.158 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019612.D
Acq: 24 Nov 2020 17:51

Tgt Ion: 84 Resp: 7928
Ion Ratio Lower Upper
84 100
49 111.7 88.5 132.7
51 33.8 28.0 42.0
86 59.9 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 48.323 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019612.D

Acq: 24 Nov 2020 17:51

Instrument :

MSVOA_X

ClientSampleId :

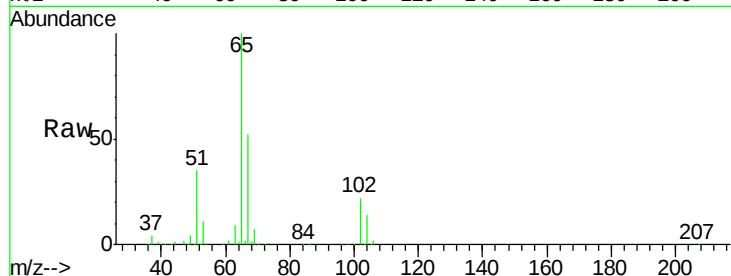
PB133213ZHE#06

Tot Ion: 65 Resp: 183671

Ion Ratio Lower Upper

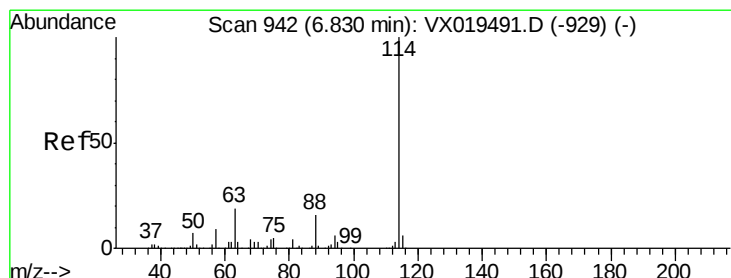
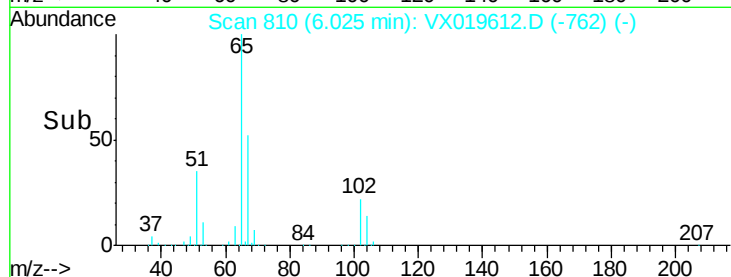
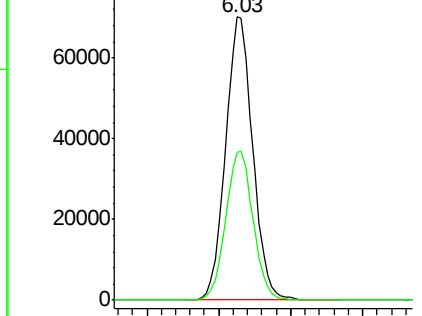
65 100

67 53.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019612.D

Acq: 24 Nov 2020 17:51

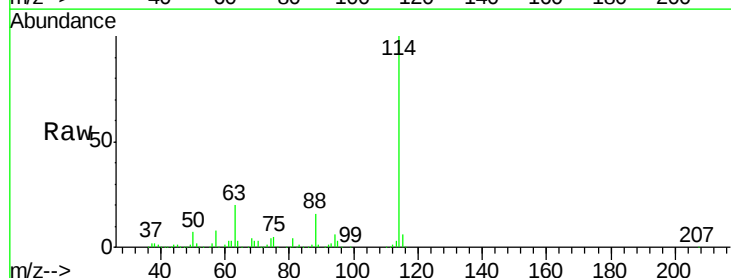
Tgt Ion: 114 Resp: 488358

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.8

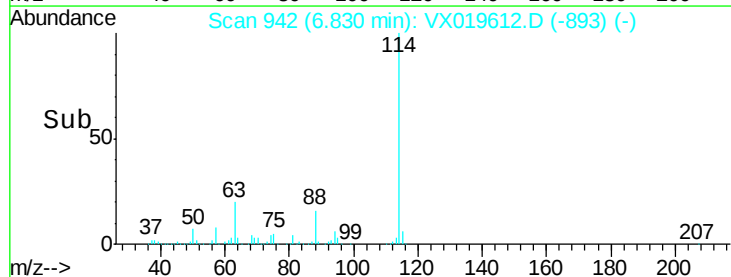
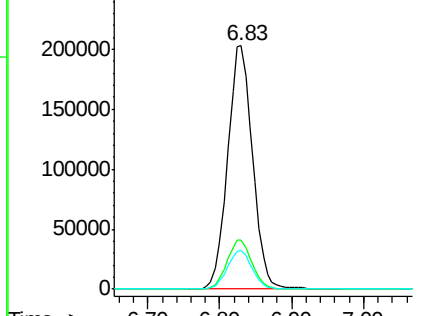
88 15.9 0.0 31.6

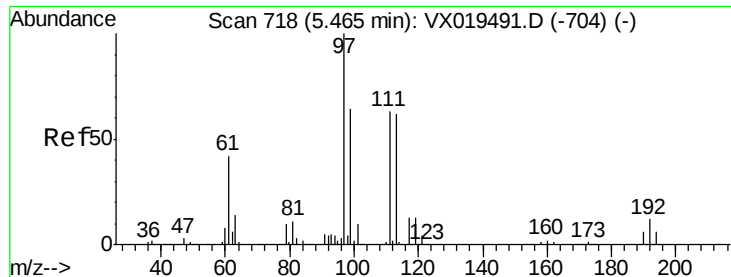


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

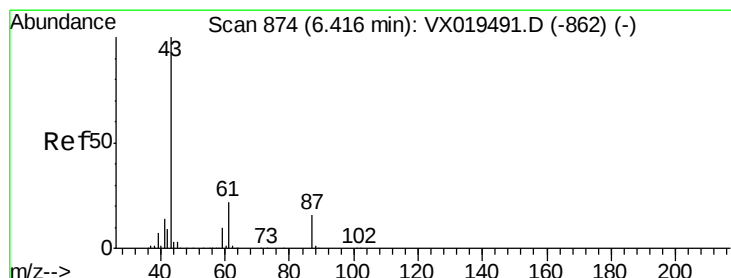
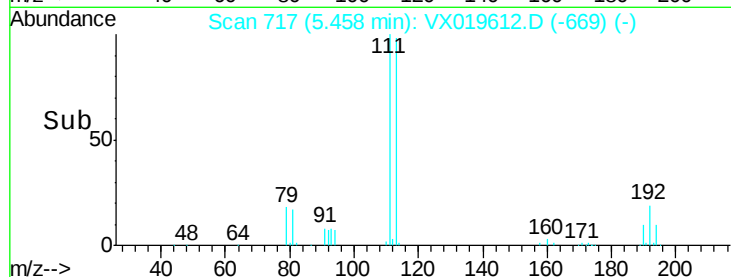
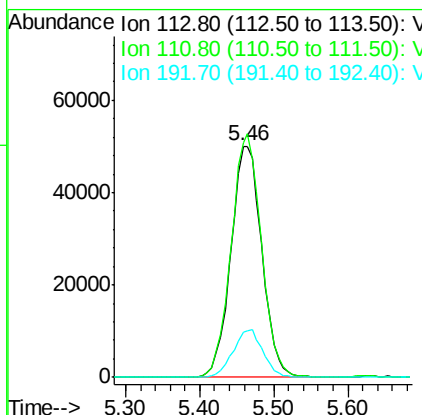
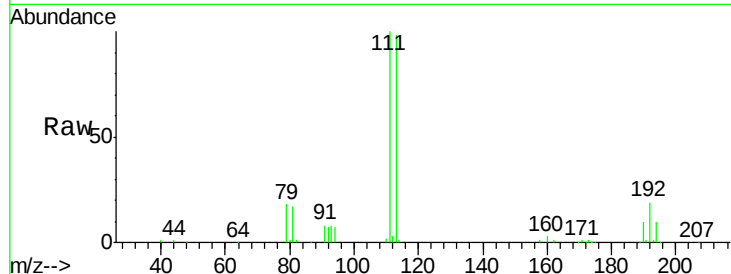




#35
 Dibromofluoromethane
 Concen: 47.562 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX019612.D
 Acq: 24 Nov 2020 17:51

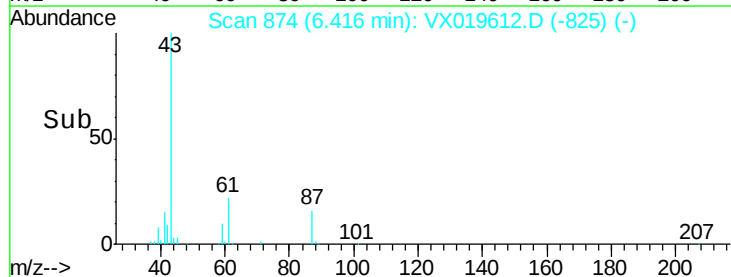
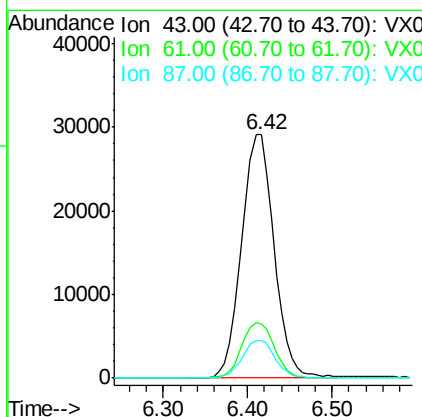
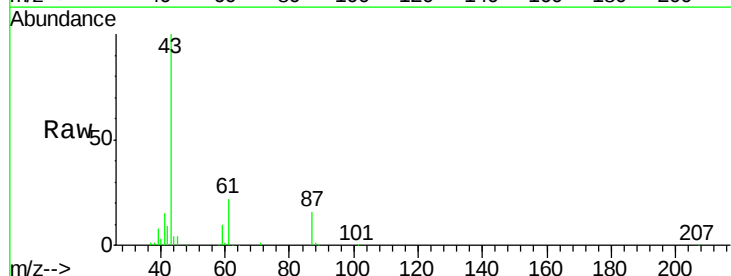
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 PB133213ZHE#06

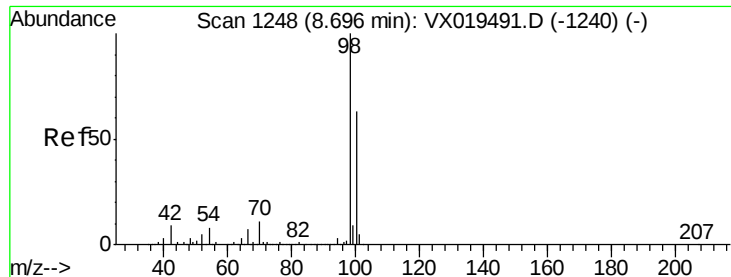
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	19.9	16.2	24.2



#43
 Isopropyl Acetate
 Concen: 10.569 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX019612.D
 Acq: 24 Nov 2020 17:51

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.9	18.2	27.2
87	15.5	12.6	18.8





#50

Toluene-d8

Concen: 49.291 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019612.D

Acq: 24 Nov 2020 17:51

Instrument :

MSVOA_X

ClientSampleId :

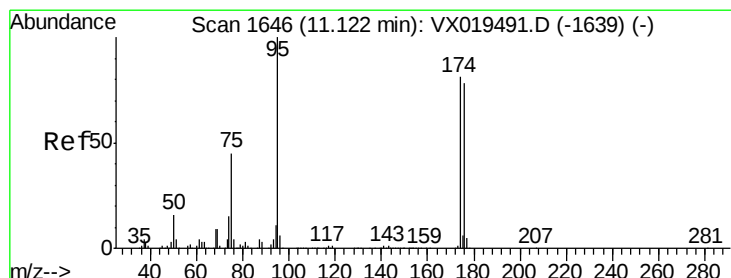
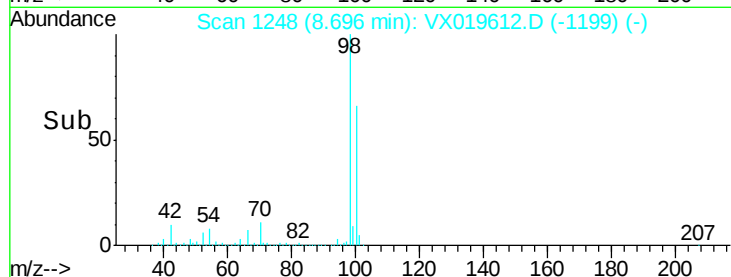
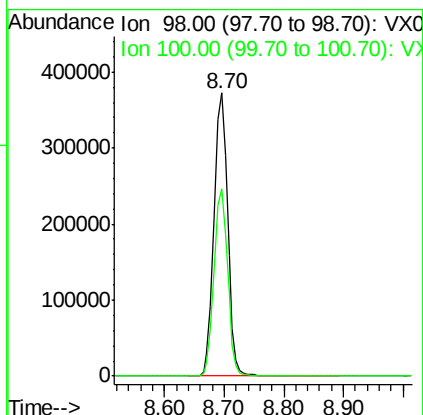
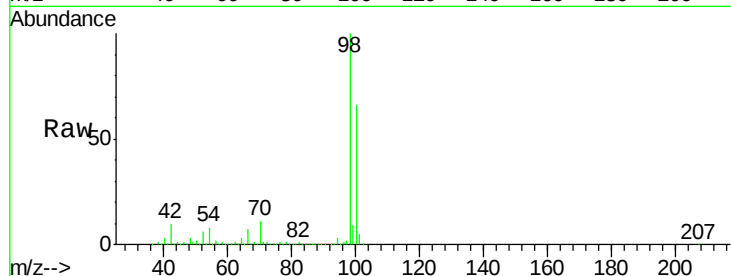
PB133213ZHE#06

Tot Ion: 98 Resp: 587149

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 43.819 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019612.D

Acq: 24 Nov 2020 17:51

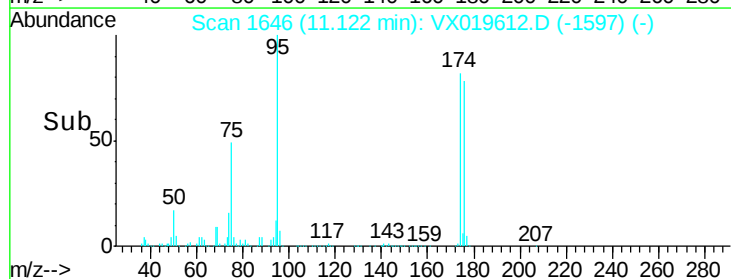
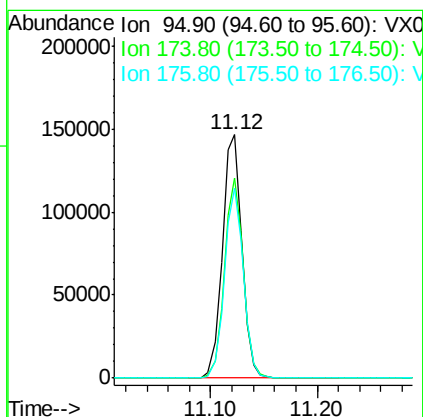
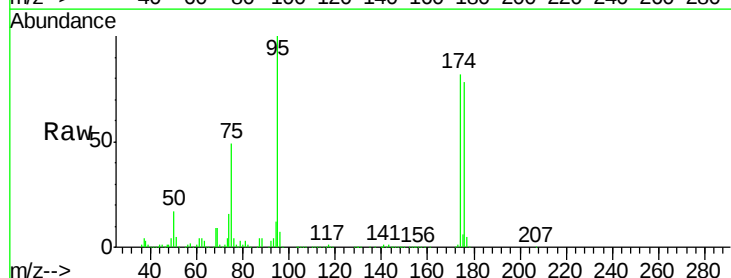
Tgt Ion: 95 Resp: 187798

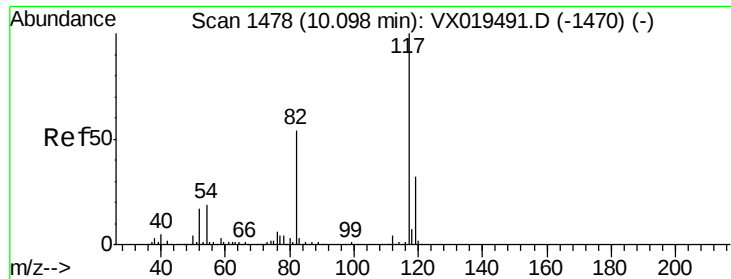
Ion Ratio Lower Upper

95 100

174 79.0 0.0 156.2

176 75.8 0.0 151.4

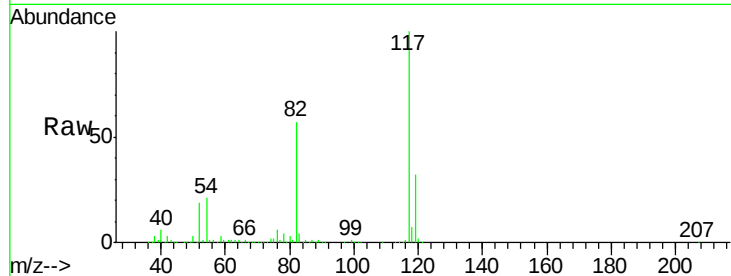




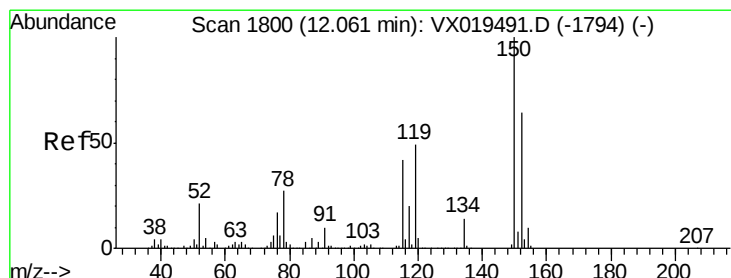
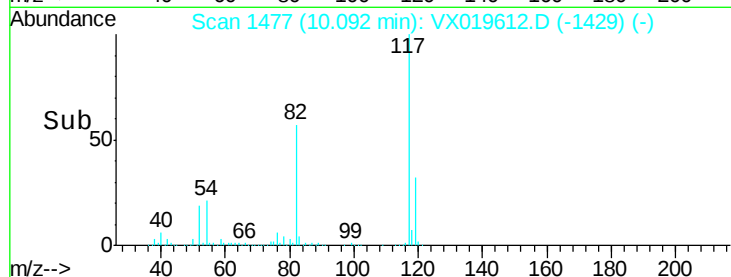
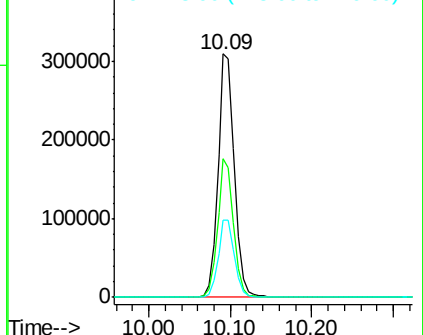
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019612.D
Acq: 24 Nov 2020 17:51

Instrument :
MSVOA_X
ClientSampleId :
PB133213ZHE#06

Tot Ion:117 Resp: 432876
Ion Ratio Lower Upper
117 100
82 57.1 43.0 64.4
119 32.0 25.6 38.4

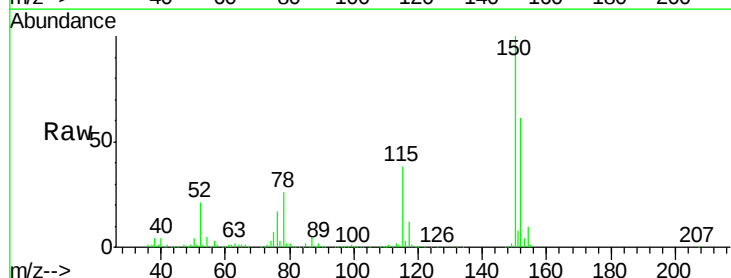


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019612.D
Acq: 24 Nov 2020 17:51

Tgt Ion:152 Resp: 162960
Ion Ratio Lower Upper
152 100
115 59.7 41.8 125.4
150 156.7 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

