

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121220\
 Data File : VX019944.D
 Acq On : 12 Dec 2020 19:54
 Operator : JC/MD
 Sample : PB133524ZHE#08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133524ZHE#08

Quant Time: Dec 14 08:43:54 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	301352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	505179	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	479430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	203720	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	196652	49.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.30%	
35) Dibromofluoromethane		5.46	113	159666	48.90	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.80%	
50) Toluene-d8		8.70	98	636585	51.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.14%	
62) 4-Bromofluorobenzene		11.12	95	220647	46.51	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.02%	

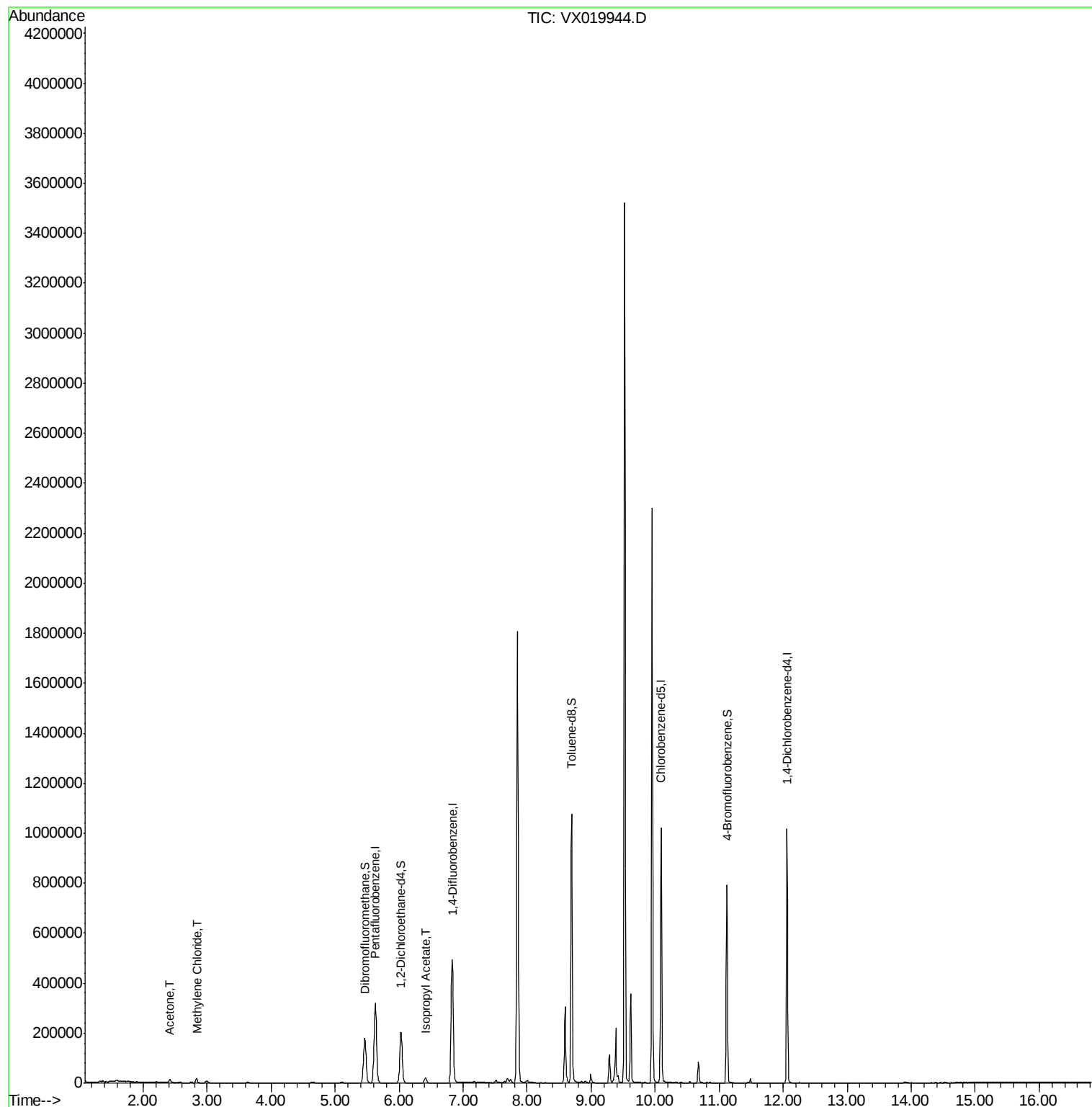
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	12347	8.294	ug/l	99
20) Methylene Chloride	2.84	84	8830	1.210	ug/l	93
43) Isopropyl Acetate	6.41	43	28289	3.775	ug/l	97

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

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019944.D

Acq: 12 Dec 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

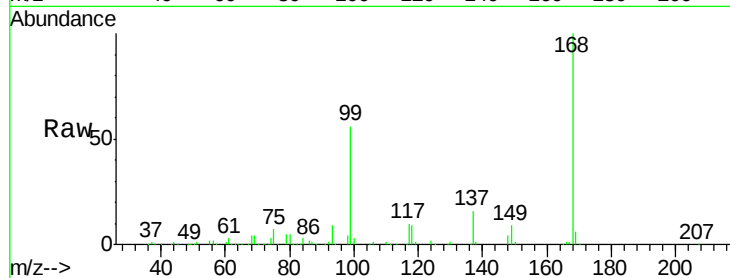
PB133524ZHE#08

Tot Ion:168 Resp: 301352

Ion Ratio Lower Upper

168 100

99 55.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

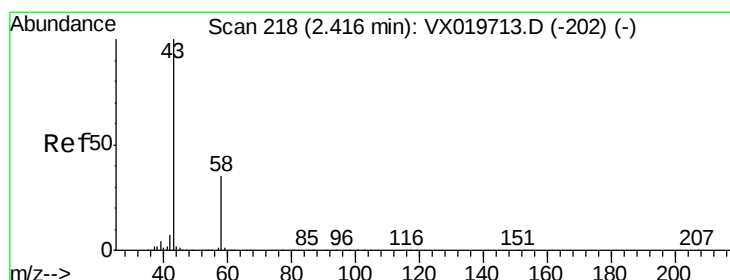
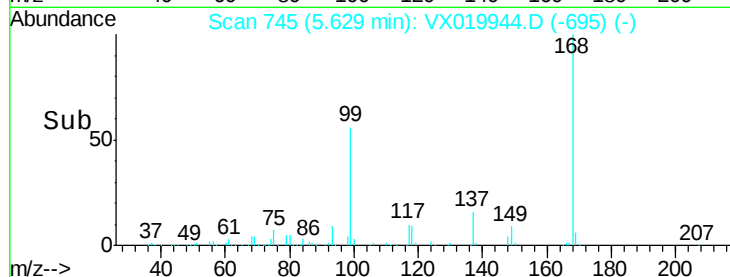
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.294 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX019944.D

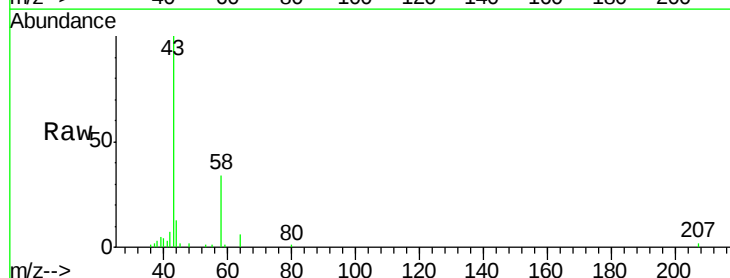
Acq: 12 Dec 2020 19:54

Tgt Ion: 43 Resp: 12347

Ion Ratio Lower Upper

43 100

58 34.2 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

8000

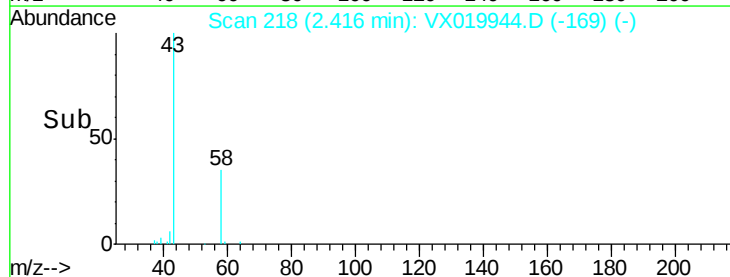
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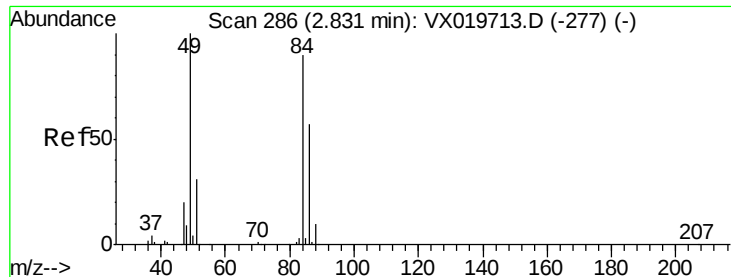
4000

2000

0

Time-->

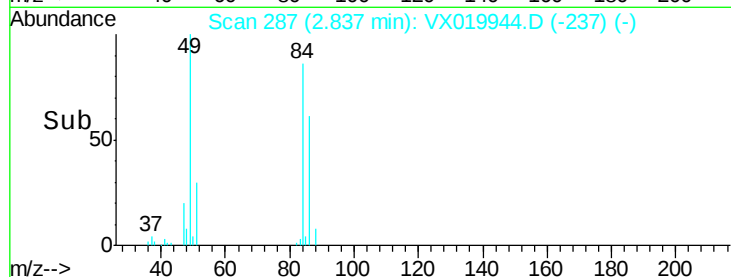
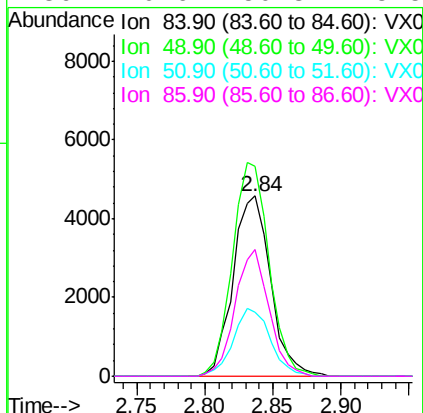
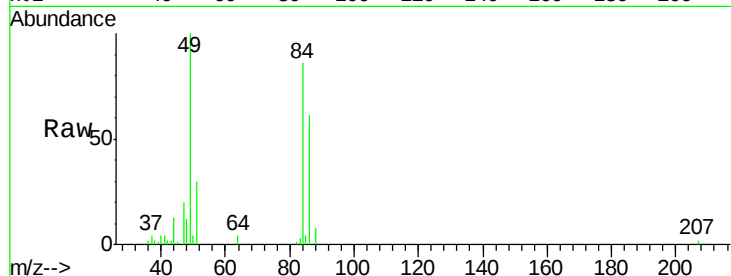




#20
Methvlene Chloride
Concen: 1.210 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019944.D
Acq: 12 Dec 2020 19:54

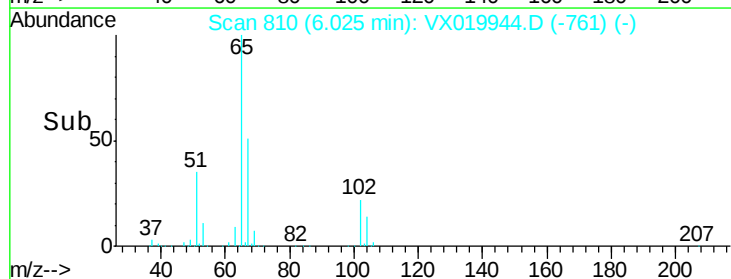
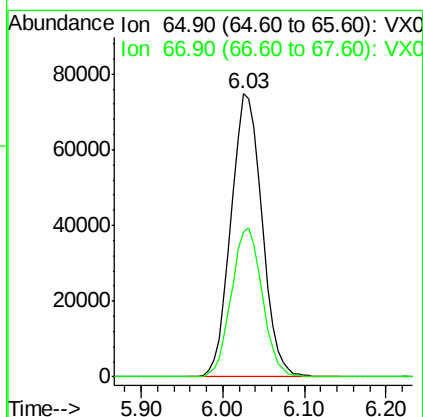
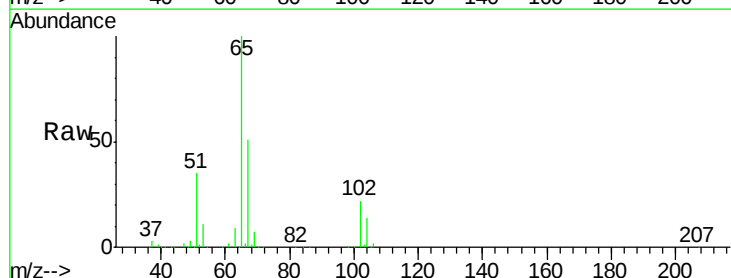
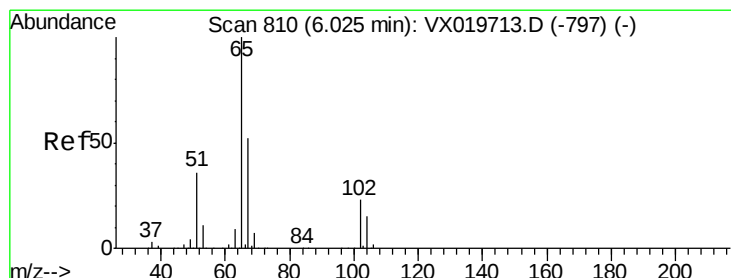
Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#08

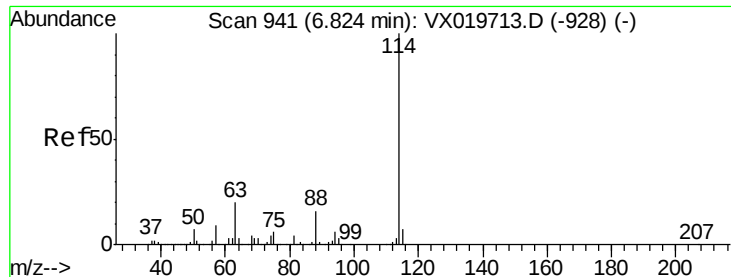
Tot Ion:	84	Resp:	8830
Ion	Ratio	Lower	Upper
84	100		
49	116.7	88.6	132.8
51	35.5	27.0	40.6
86	70.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 49.651 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX019944.D
Acq: 12 Dec 2020 19:54

Tgt Ion:	65	Resp:	196652
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.4

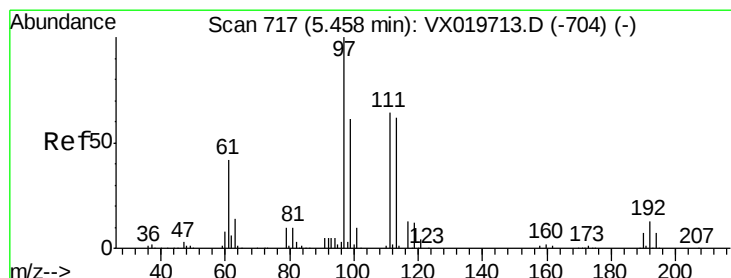
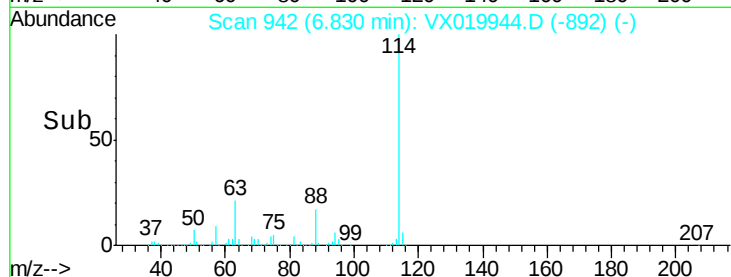
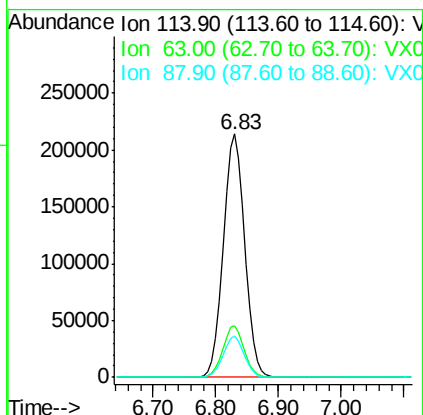
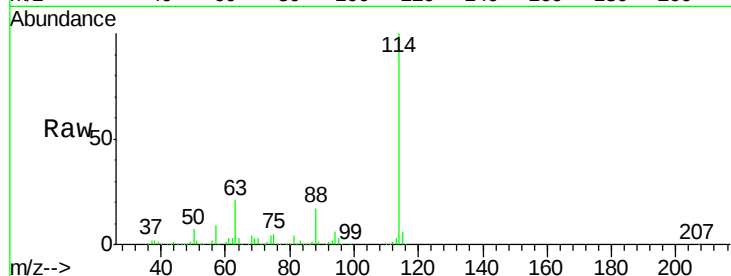




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX019944.D
 Acq: 12 Dec 2020 19:54

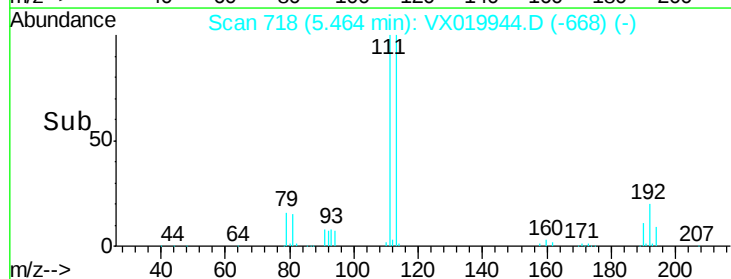
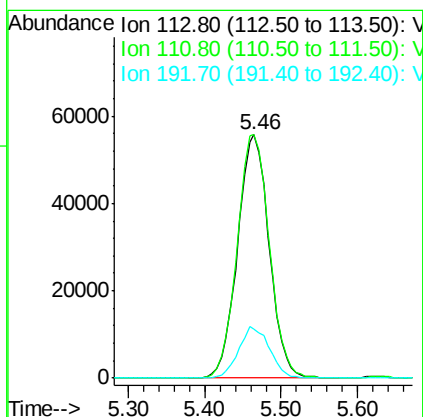
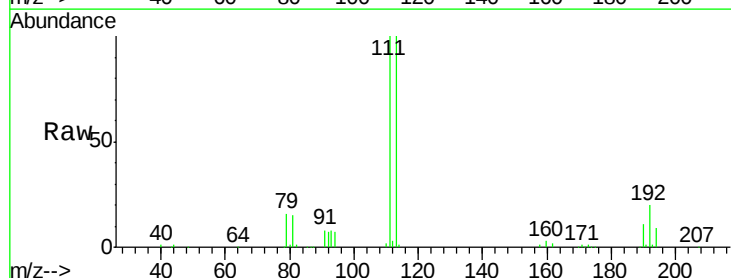
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133524ZHE#08

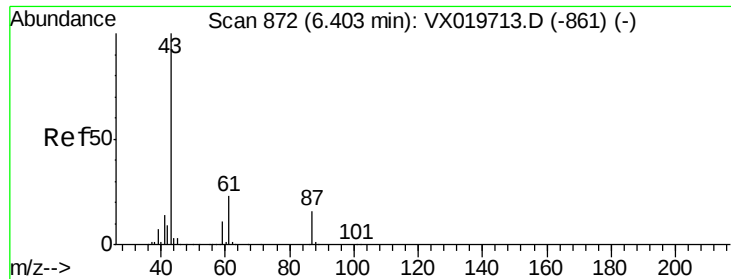
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	17.0	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 48.904 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX019944.D
 Acq: 12 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	20.8	16.7	25.1





#43

Isopropyl Acetate

Concen: 3.775 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019944.D

Acq: 12 Dec 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

PB133524ZHE#08

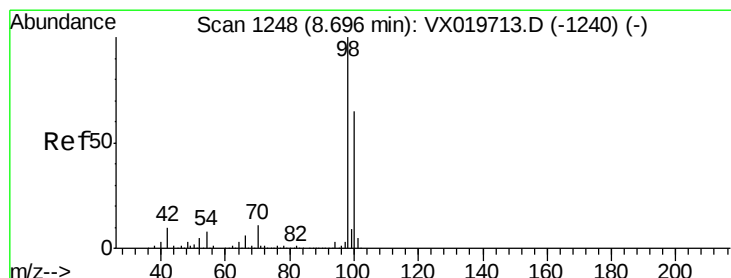
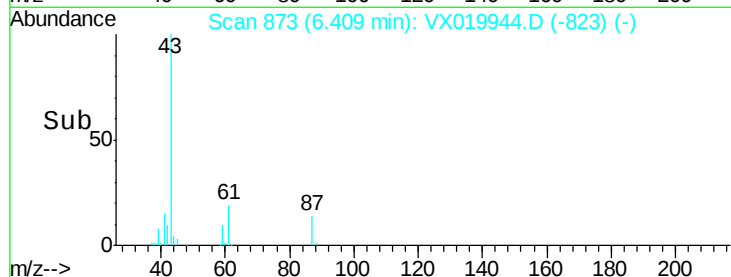
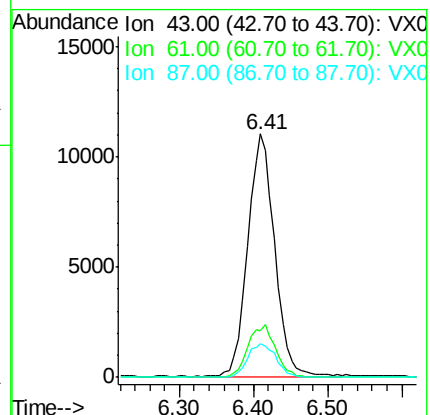
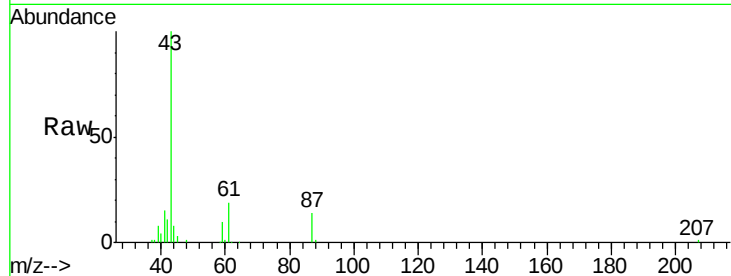
Tot Ion: 43 Resp: 28289

Ion Ratio Lower Upper

43 100

61 21.7 18.2 27.4

87 14.3 12.5 18.7



#50

Toluene-d8

Concen: 51.072 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019944.D

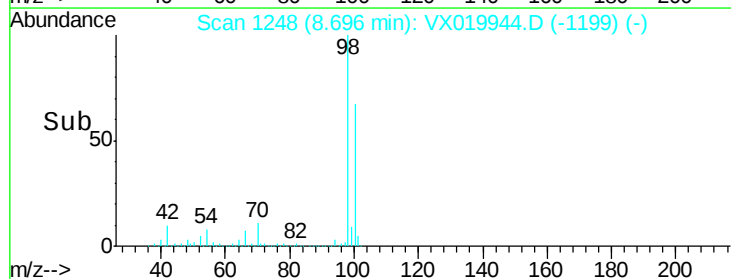
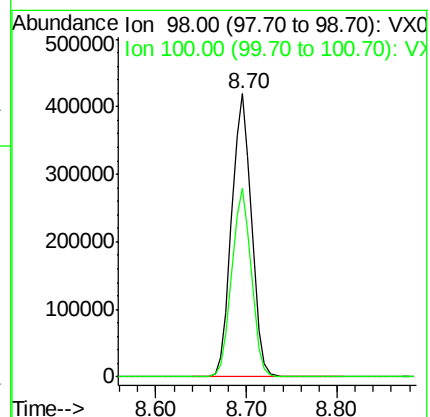
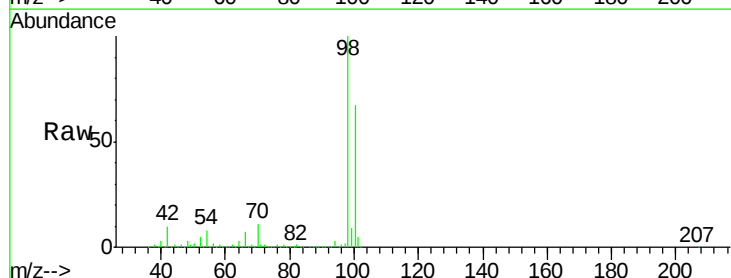
Acq: 12 Dec 2020 19:54

Tgt Ion: 98 Resp: 636585

Ion Ratio Lower Upper

98 100

100 65.7 51.9 77.9

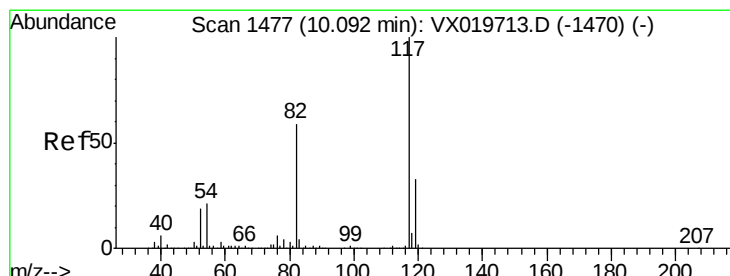
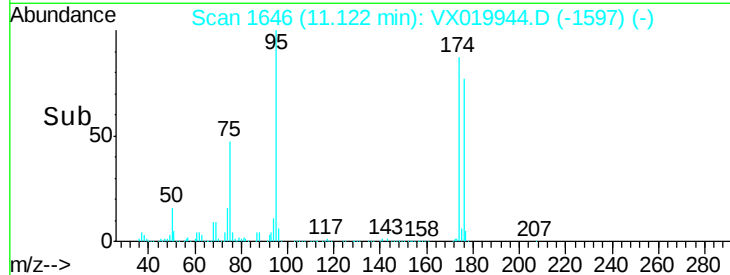
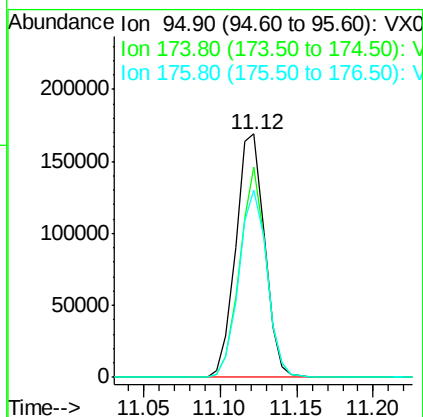
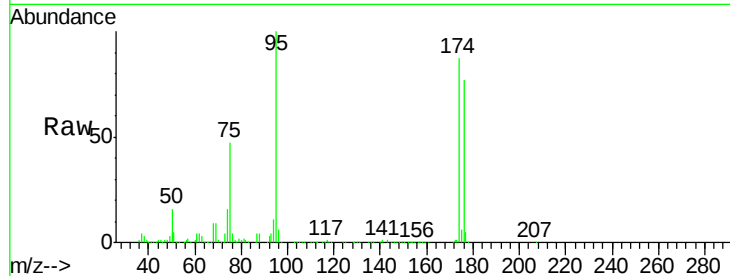




#62
4-Bromofluorobenzene
Concen: 46.509 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019944.D
Acq: 12 Dec 2020 19:54

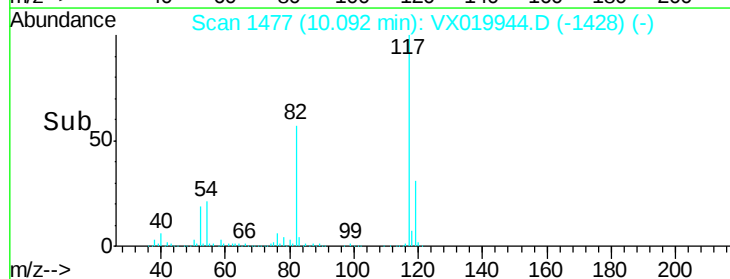
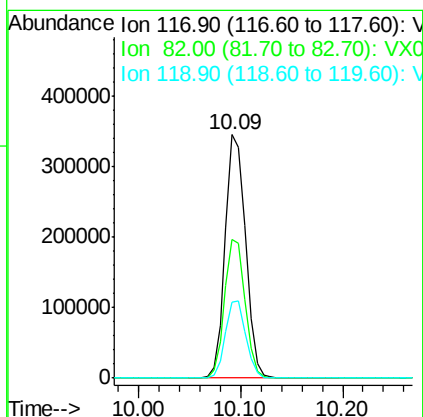
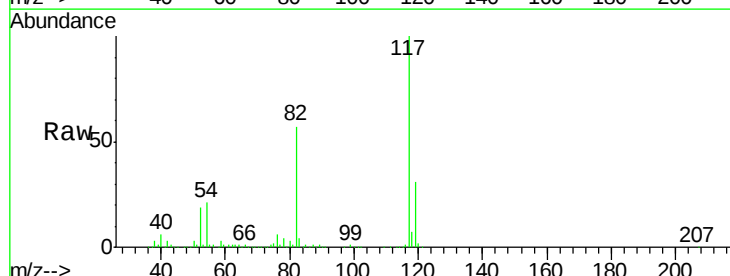
Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#08

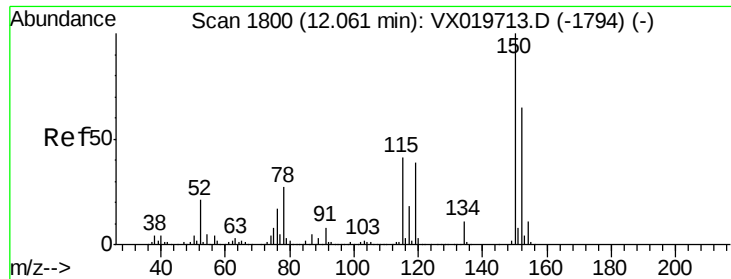
Tot Ion: 95 Resp: 220647
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 75.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX019944.D
Acq: 12 Dec 2020 19:54

Tgt Ion: 117 Resp: 479430
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.3 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019944.D

Acq: 12 Dec 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

PB133524ZHE#08

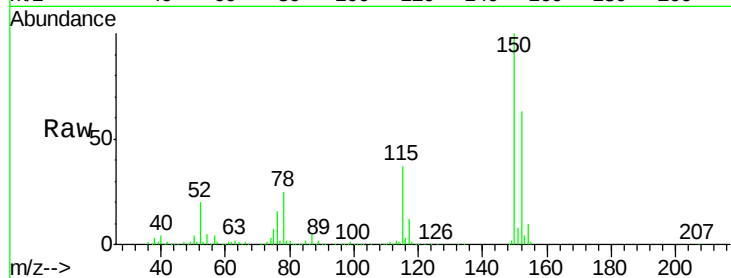
Tot Ion:152 Resp: 203720

Ion Ratio Lower Upper

152 100

115 60.7 41.1 123.3

150 157.5 0.0 349.0



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

