

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011320\
 Data File : VX014593.D
 Acq On : 13 Jan 2020 17:41
 Operator : JC/SP
 Sample : PB126026ZHE#19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB126026ZHE#19

Quant Time: Jan 14 14:58:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

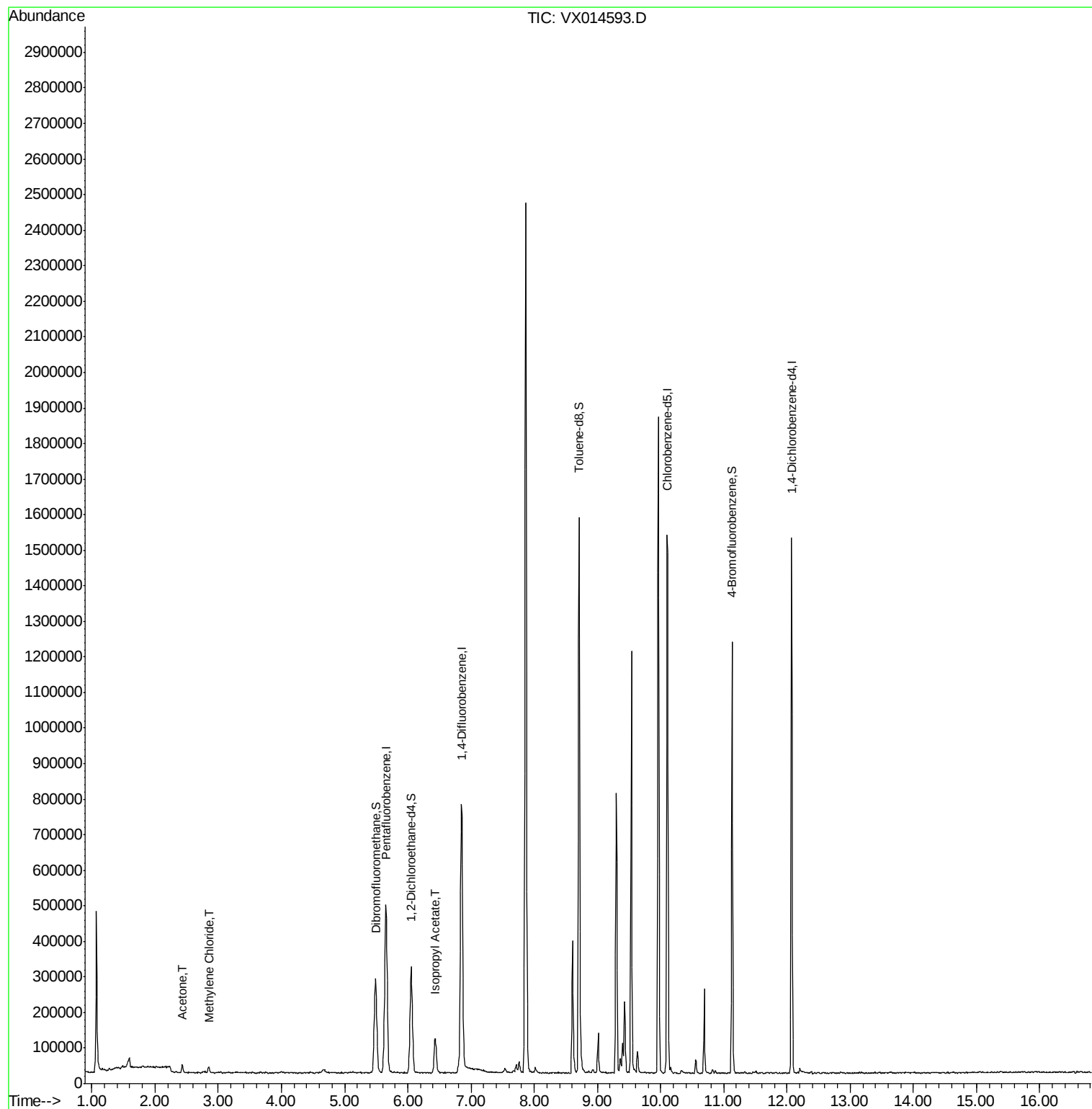
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	492057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	761475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	706276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	319991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	276093	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
35) Dibromofluoromethane	5.49	113	230175	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	8.71	98	917782	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.13	95	315321	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
Target Compounds						
16) Acetone	2.43	43	25005	4.983	ug/l	90
20) Methylene Chloride	2.85	84	9759	1.766	ug/l	92
43) Isopropyl Acetate	6.43	43	130580	10.392	ug/l	99

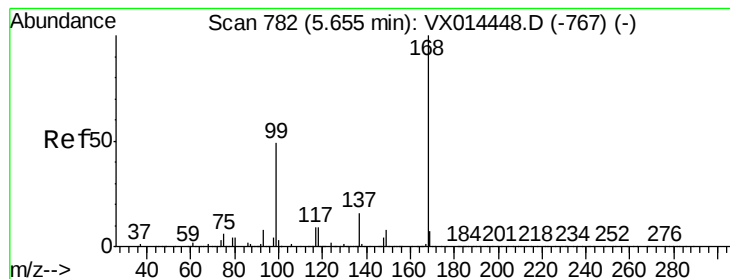
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014593.D

Acq: 13 Jan 2020 17:41

Instrument :

MSVOA_X

ClientSampleId :

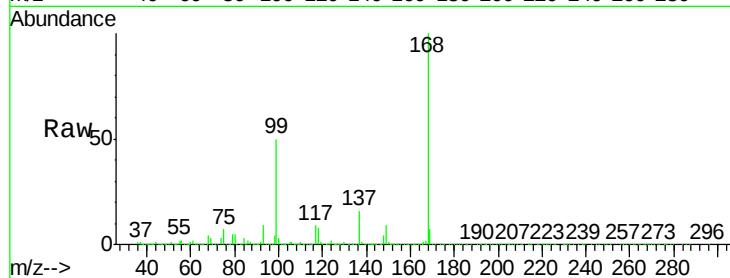
PB126026ZHE#19

Tot Ion:168 Resp: 492057

Ion Ratio Lower Upper

168 100

99 50.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

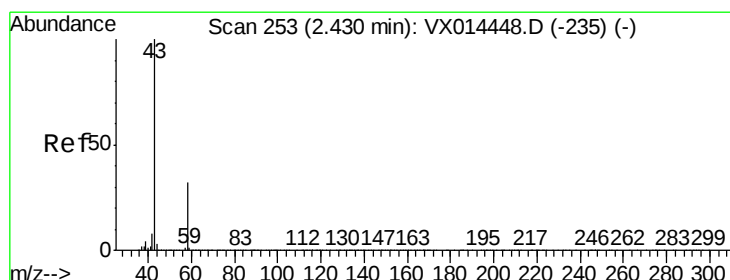
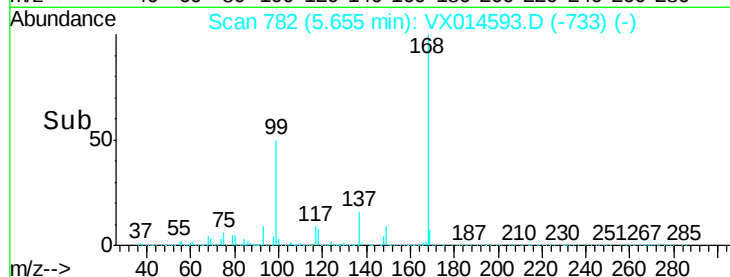
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.983 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014593.D

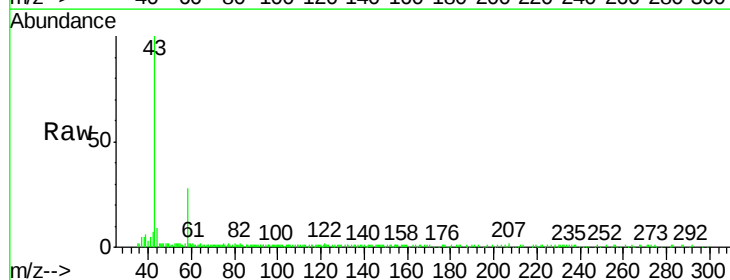
Acq: 13 Jan 2020 17:41

Tgt Ion: 43 Resp: 25005

Ion Ratio Lower Upper

43 100

58 26.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

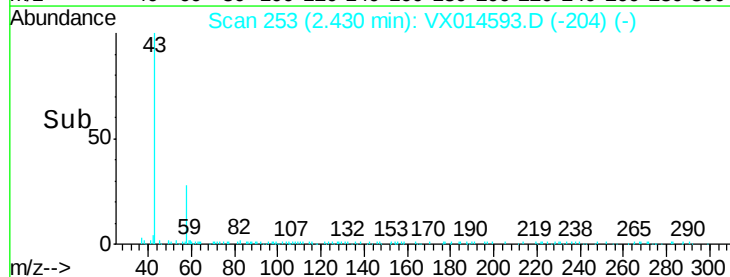
15000

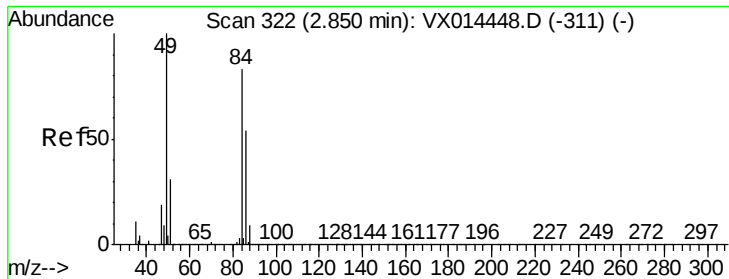
10000

5000

0

Time-->

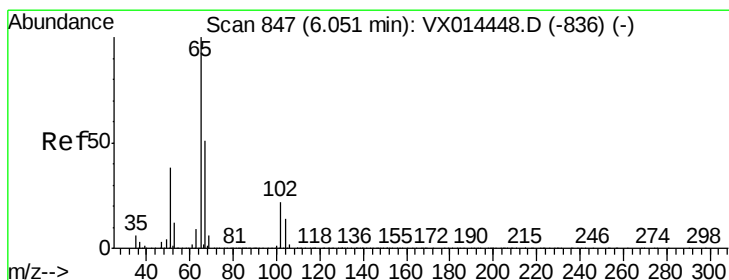
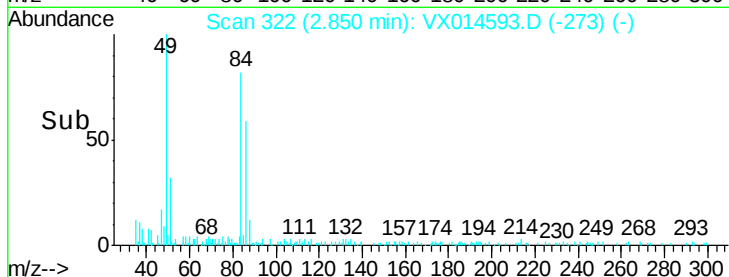
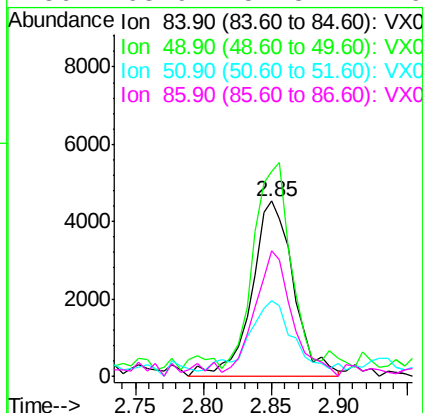
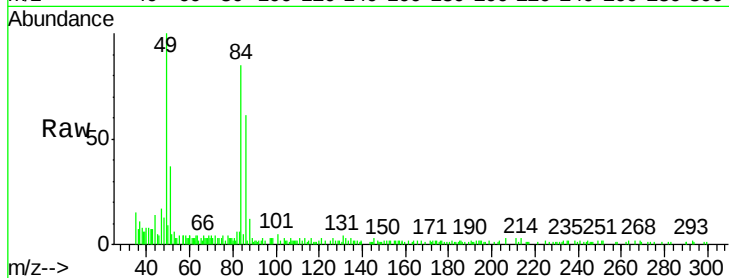




#20
Methvlene Chloride
Concen: 1.766 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014593.D
Acq: 13 Jan 2020 17:41

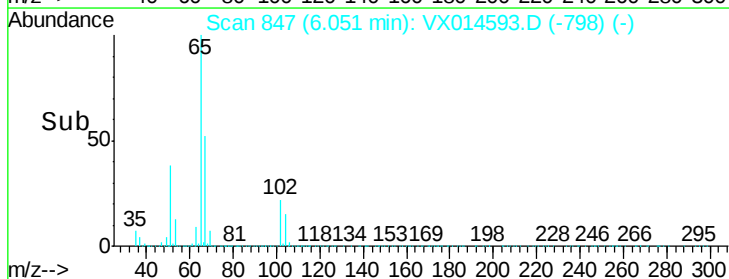
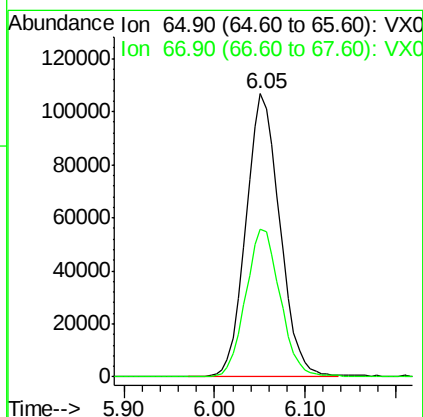
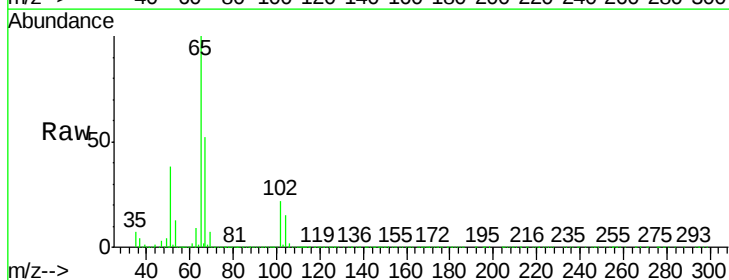
Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#19

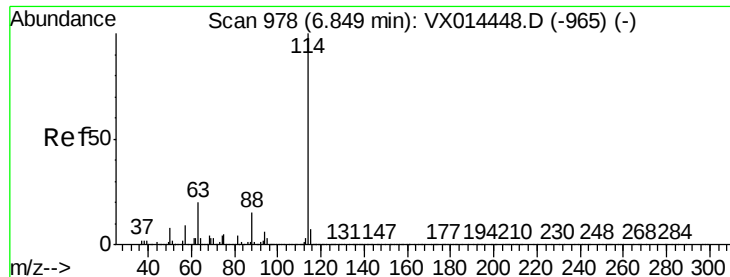
Tot Ion:	84	Resp:	9759
Ion	Ratio	Lower	Upper
84	100		
49	107.8	95.8	143.8
51	38.8	30.2	45.4
86	68.9	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 50.262 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014593.D
Acq: 13 Jan 2020 17:41

Tgt Ion:	65	Resp:	276093
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014593.D

Acq: 13 Jan 2020 17:41

Instrument :

MSVOA_X

ClientSampleId :

PB126026ZHE#19

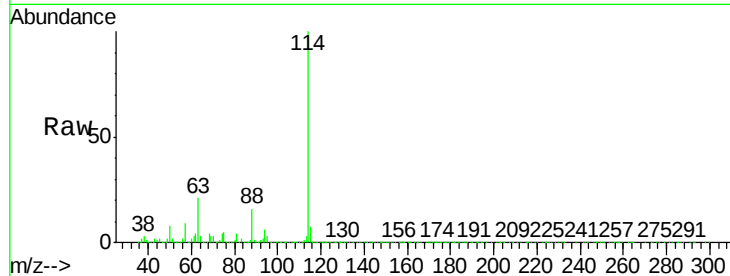
Tot Ion:114 Resp: 761475

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.6

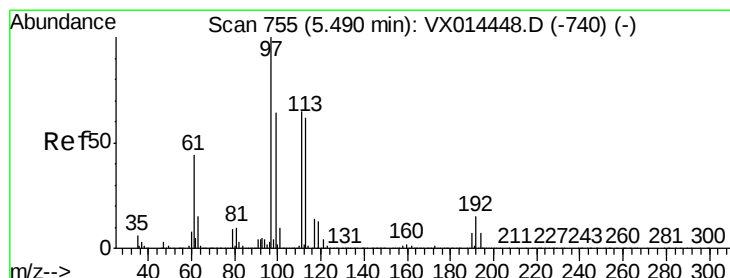
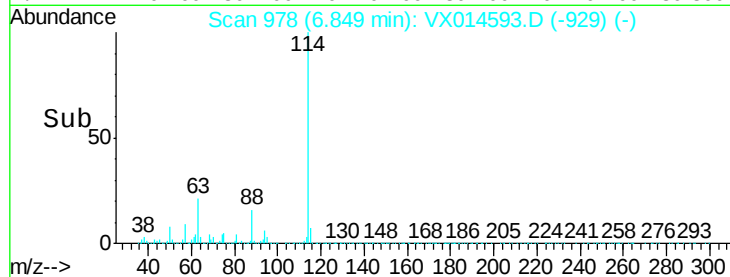
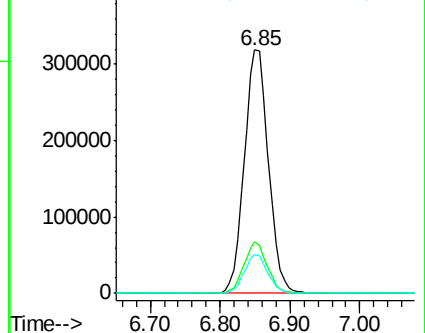
88 16.1 0.0 30.8



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: 49.934 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014593.D

Acq: 13 Jan 2020 17:41

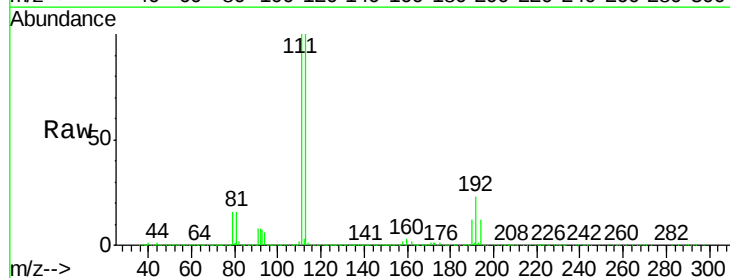
Tgt Ion:113 Resp: 230175

Ion Ratio Lower Upper

113 100

111 102.5 81.5 122.3

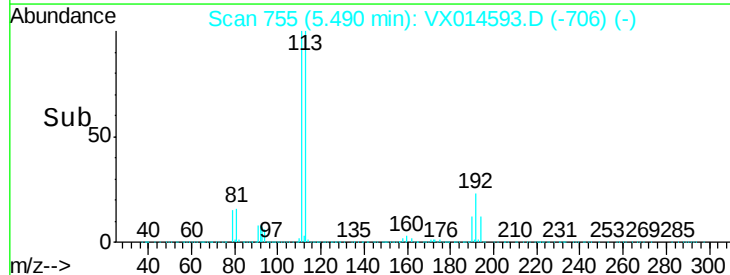
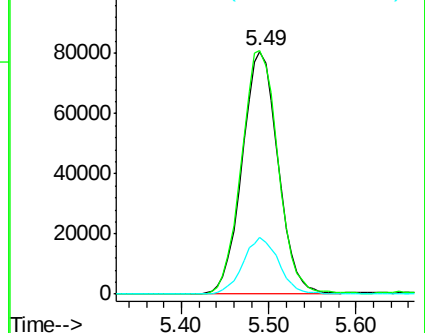
192 23.5 19.2 28.8

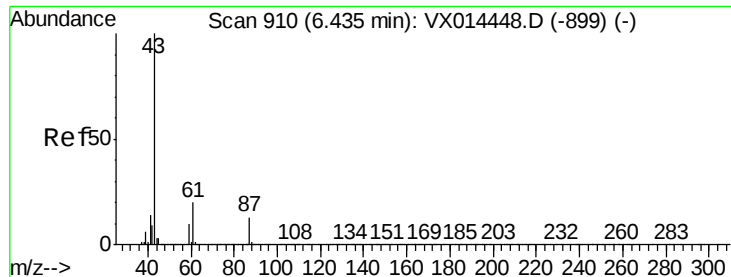


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



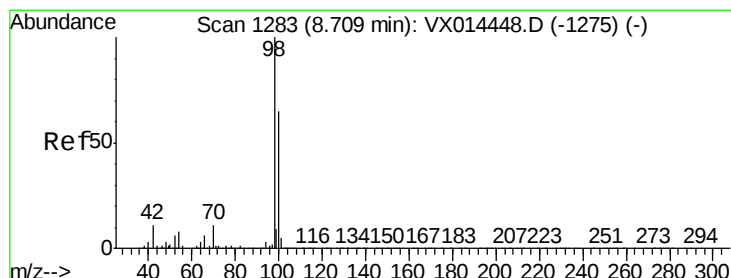
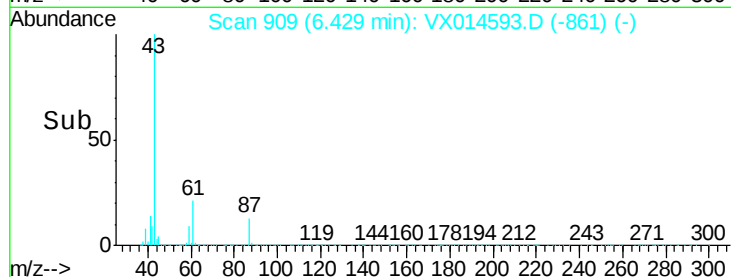
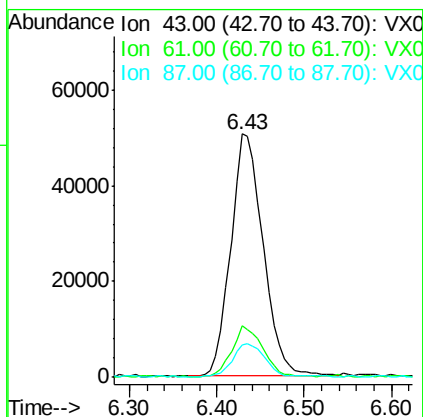
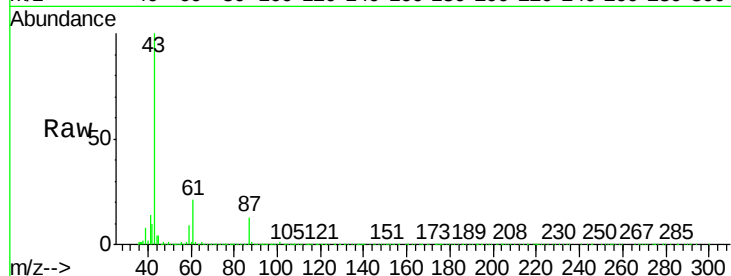


#43

Isopropyl Acetate
 Concen: 10.392 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014593.D
 Acq: 13 Jan 2020 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB126026ZHE#19

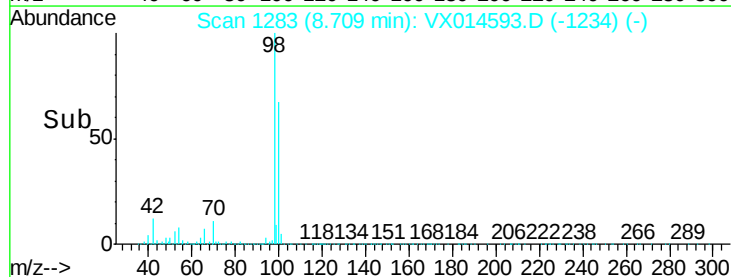
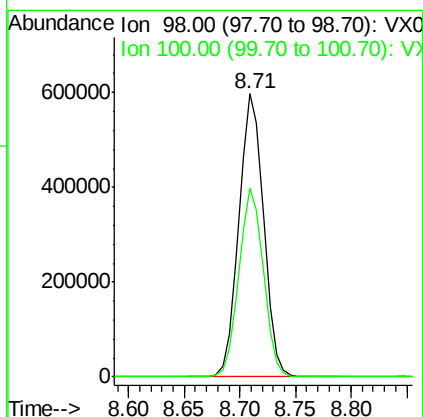
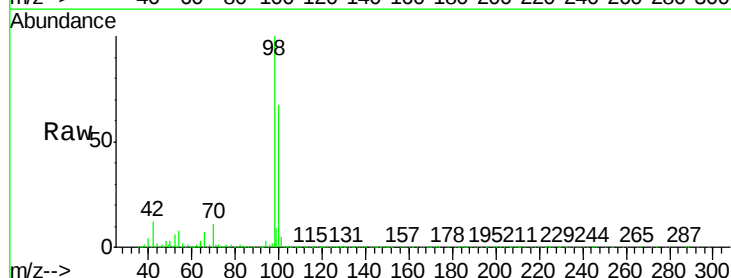
Tot Ion	43	Resp	130580
Ion Ratio	Lower	Upper	
43	100		
61	20.0	16.6	24.8
87	13.6	10.8	16.2

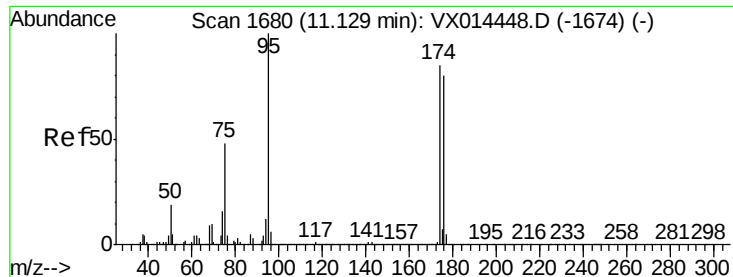


#50

Toluene-d8
 Concen: 51.307 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX014593.D
 Acq: 13 Jan 2020 17:41

Tgt Ion	98	Resp	917782
Ion Ratio	Lower	Upper	
98	100		
100	66.3	53.2	79.8





#62

4-Bromofluorobenzene

Concen: 48.017 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014593.D

Acq: 13 Jan 2020 17:41

Instrument :

MSVOA_X

ClientSampleId :

PB126026ZHE#19

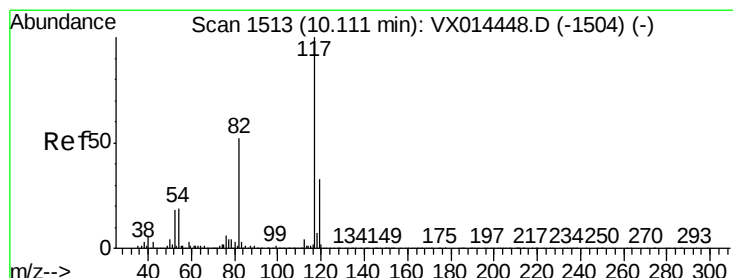
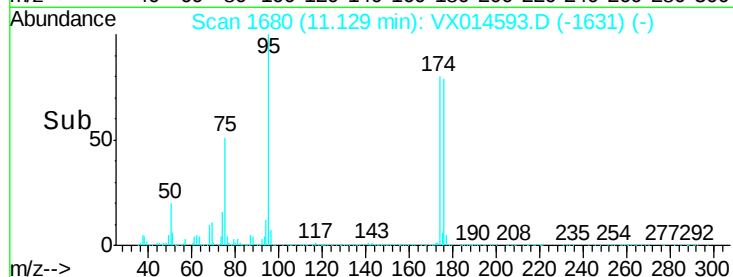
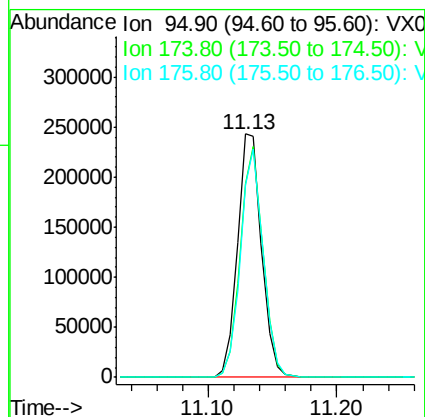
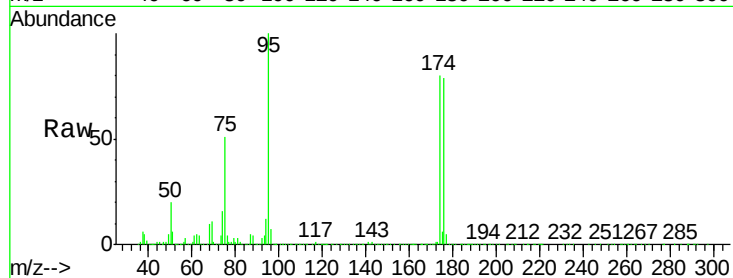
Tot Ion: 95 Resp: 315321

Ion Ratio Lower Upper

95 100

174 89.8 0.0 180.8

176 88.4 0.0 172.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX014593.D

Acq: 13 Jan 2020 17:41

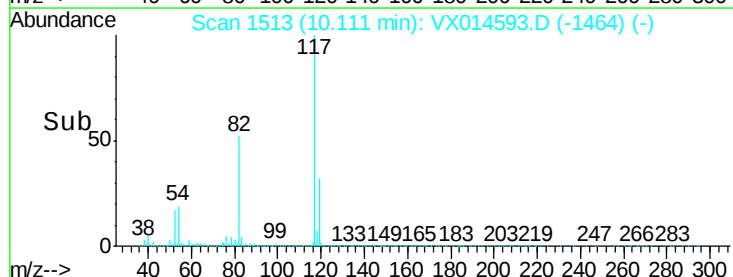
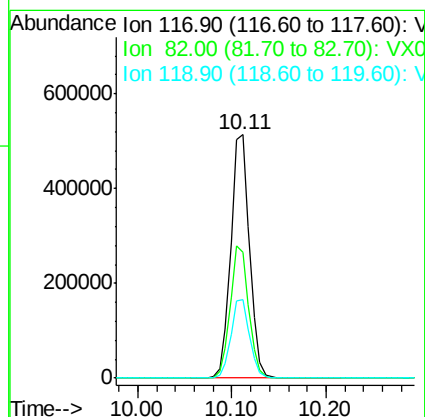
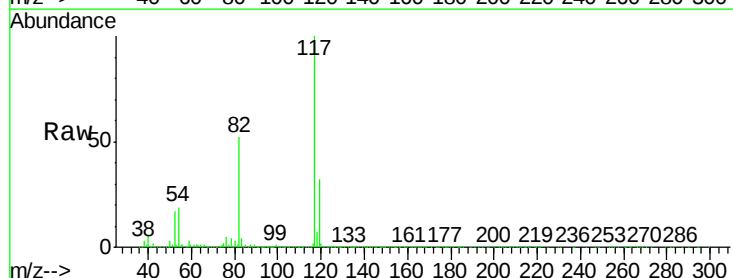
Tgt Ion: 117 Resp: 706276

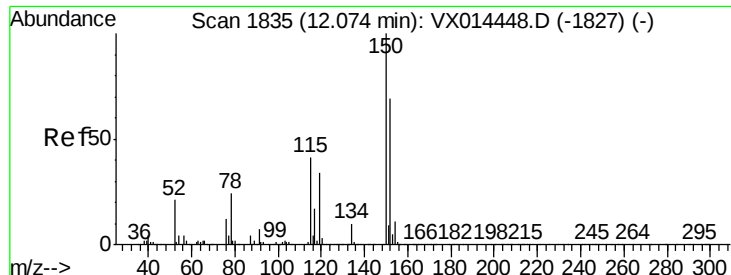
Ion Ratio Lower Upper

117 100

82 51.9 41.8 62.6

119 32.1 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014593.D

Acq: 13 Jan 2020 17:41

Instrument :

MSVOA_X

ClientSampleId :

PB126026ZHE#19

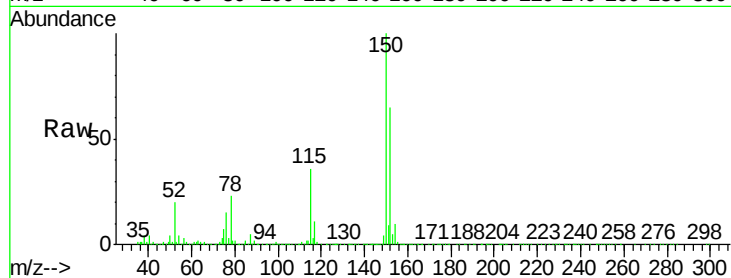
Tot Ion:152 Resp: 319991

Ion Ratio Lower Upper

152 100

115 55.4 39.5 118.3

150 155.2 0.0 350.2



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

