

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007950.D
 Acq On : 09 Mar 2019 00:01
 Operator : JC/SP
 Sample : K1793-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20190305

Quant Time: Mar 09 05:58:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	268805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	420489	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	397398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192759	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	146035	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
35) Dibromofluoromethane	5.51	113	136898	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
50) Toluene-d8	8.71	98	511357	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	11.13	95	187453	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	

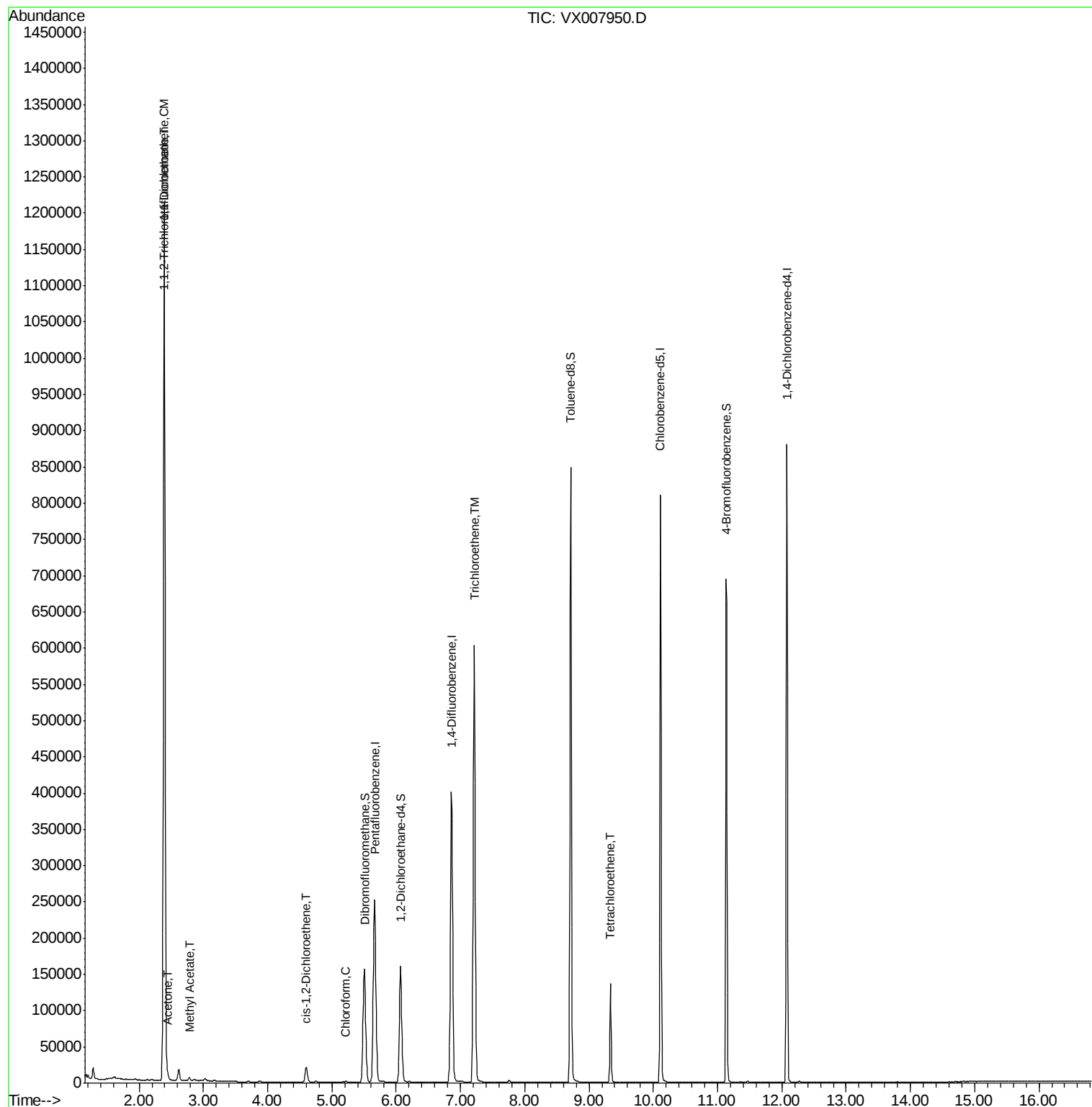
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.39	101	487566	205.499	ug/l	100
12) 1,1-Dichloroethene	2.38	96	4989	2.181	ug/l	91
16) Acetone	2.45	43	3527	2.149	ug/l	97
18) Methyl Acetate	2.78	43	5995	1.719	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	14028	4.872	ug/l	88
30) Chloroform	5.22	83	1687	0.376	ug/l	88
44) Trichloroethene	7.21	130	248965	79.702	ug/l	99
64) Tetrachloroethene	9.34	164	28215	8.568	ug/l	99

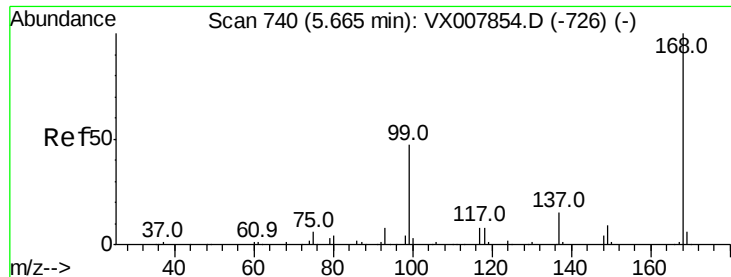
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030819\
Data File : VX007950.D
Acq On : 09 Mar 2019 00:01
Operator : JC/SP
Sample : K1793-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305

Quant Time: Mar 09 05:58:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

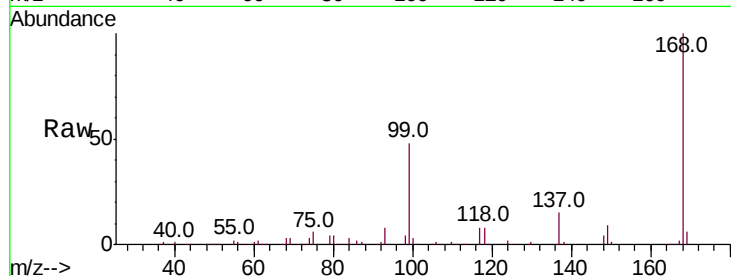
RE131D2-20190305

Tot Ion:168 Resp: 268805

Ion Ratio Lower Upper

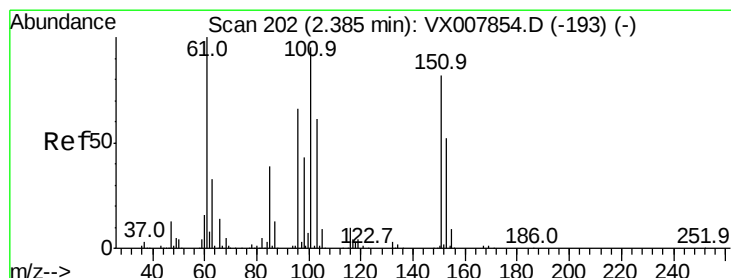
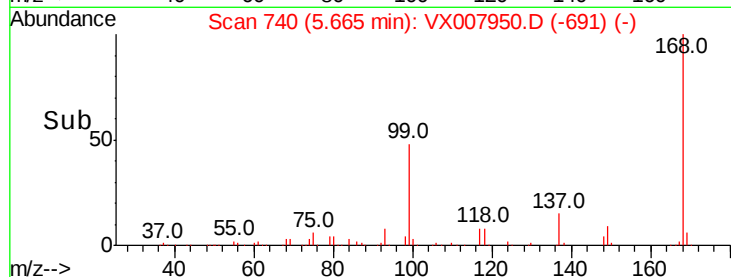
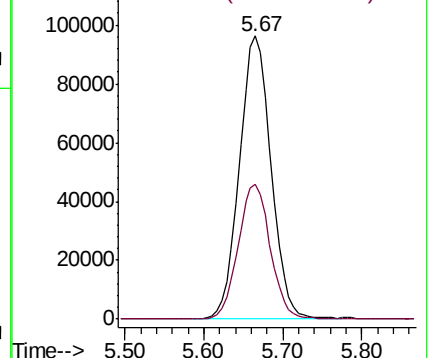
168 100

99 47.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 205.499 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

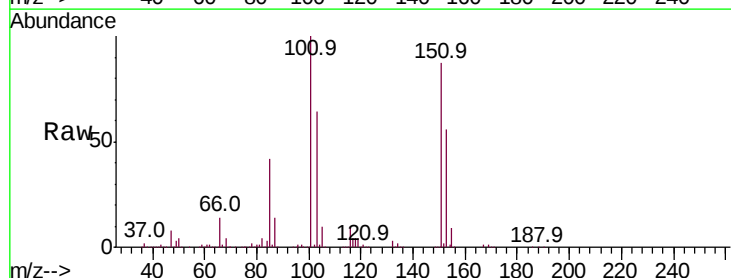
Tgt Ion:101 Resp: 487566

Ion Ratio Lower Upper

101 100

85 42.1 33.8 50.6

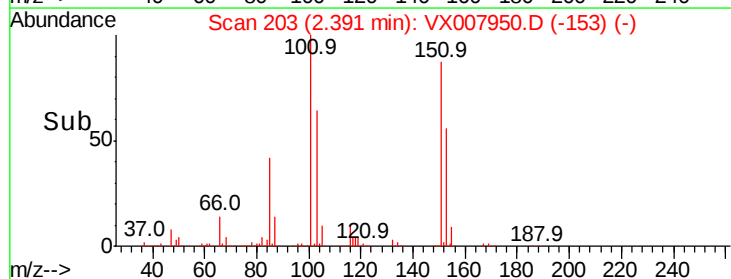
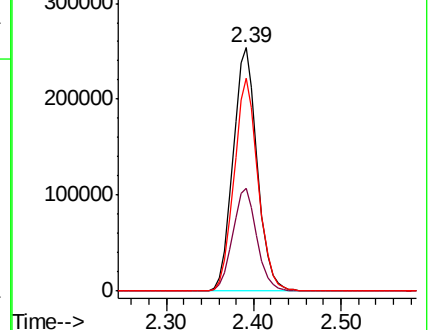
151 86.5 69.1 103.7

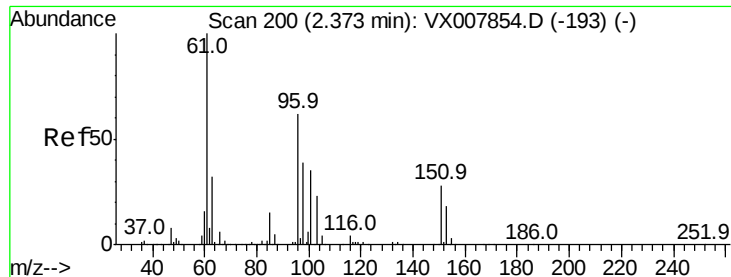


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#12

1,1-Dichloroethene

Concen: 2.181 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

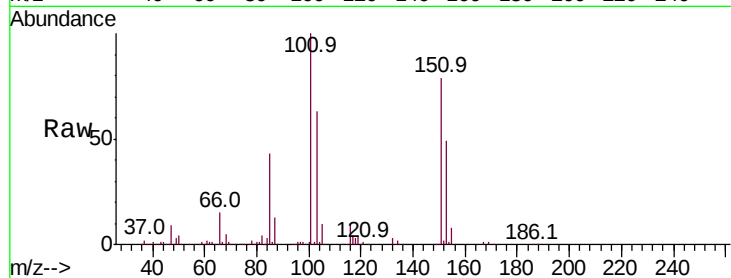
MSVOA_X

ClientSampleId :

RE131D2-20190305

Tot Ion: 96 Resp: 4989

Ion	Ratio	Lower	Upper
96	100		
61	152.4	129.8	194.6
98	54.4	51.0	76.6

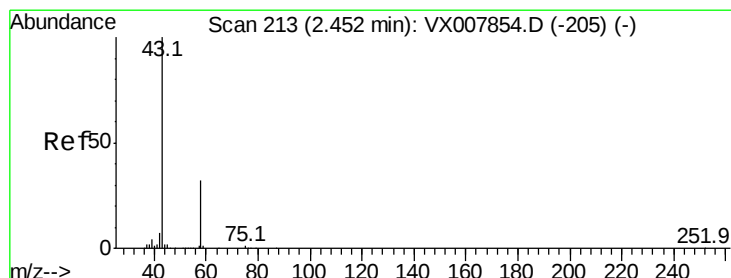
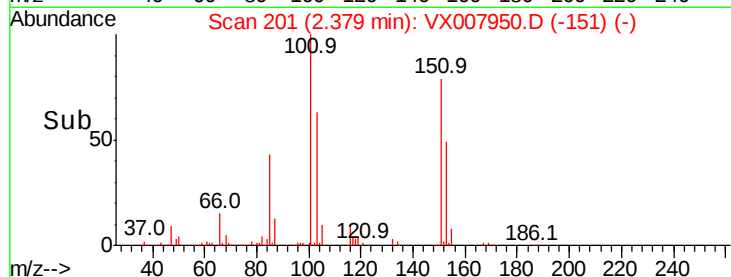
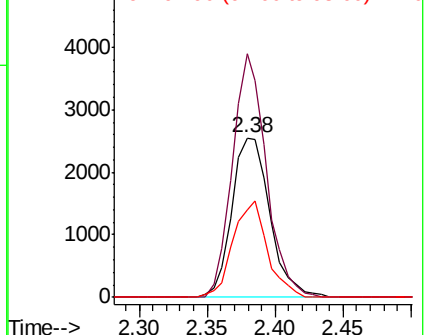


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#16

Acetone

Concen: 2.149 ug/l

RT: 2.45 min Scan# 212

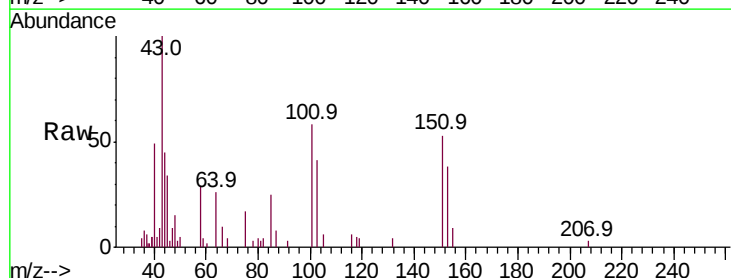
Delta R.T. -0.01 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Tgt Ion: 43 Resp: 3527

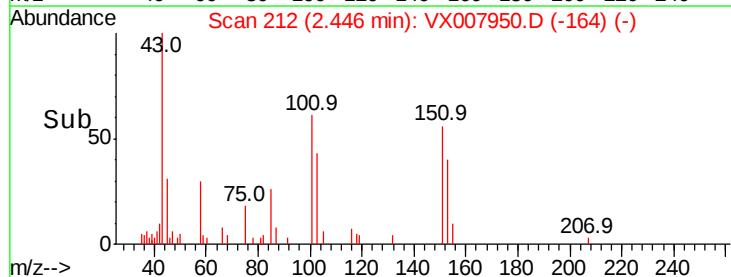
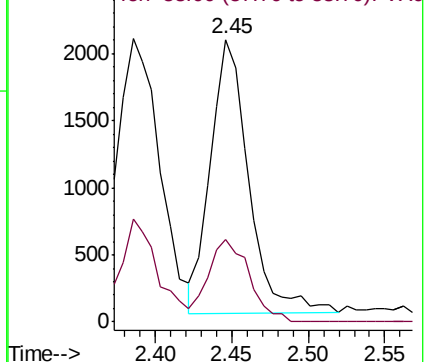
Ion	Ratio	Lower	Upper
43	100		
58	30.1	25.5	38.3

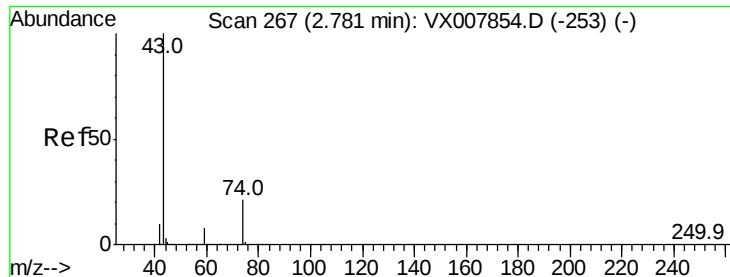


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

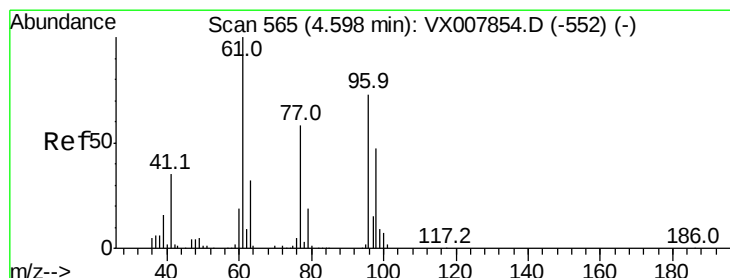
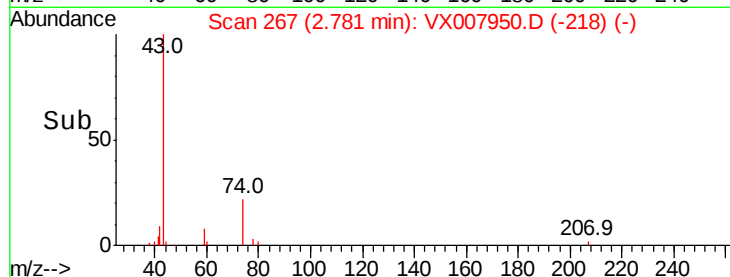
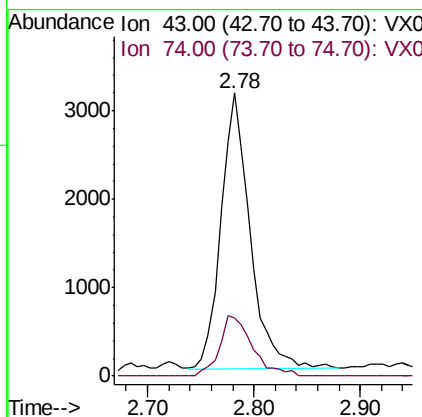
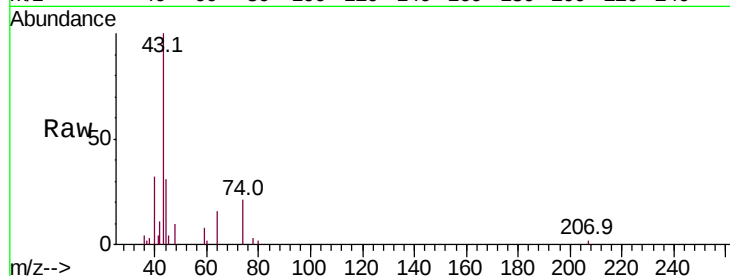




#18
Methyl Acetate
Concen: 1.719 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

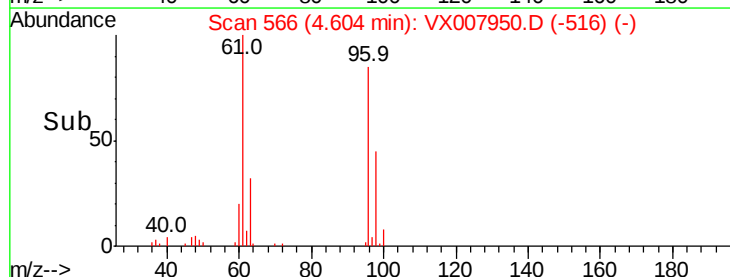
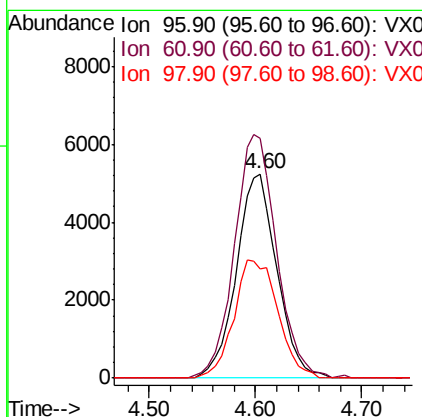
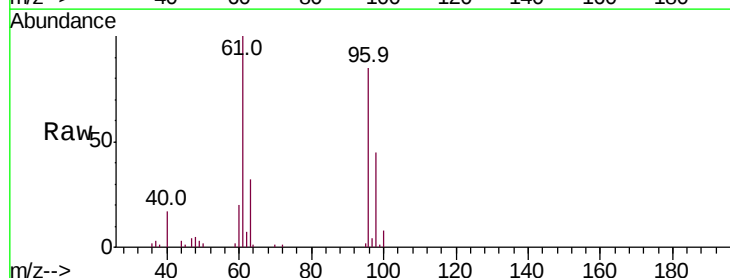
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305

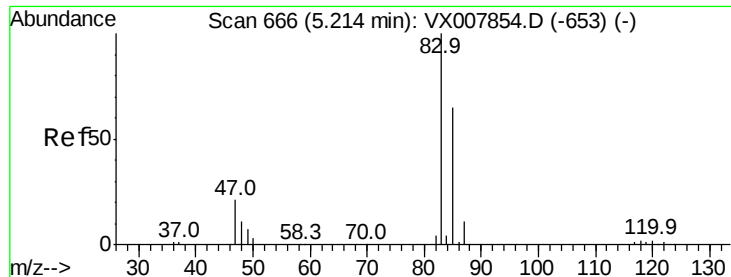
Tot Ion: 43 Resp: 5995
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.6



#27
cis-1,2-Dichloroethene
Concen: 4.872 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

Tgt Ion: 96 Resp: 14028
Ion Ratio Lower Upper
96 100
61 123.6 0.0 288.0
98 62.4 0.0 129.0

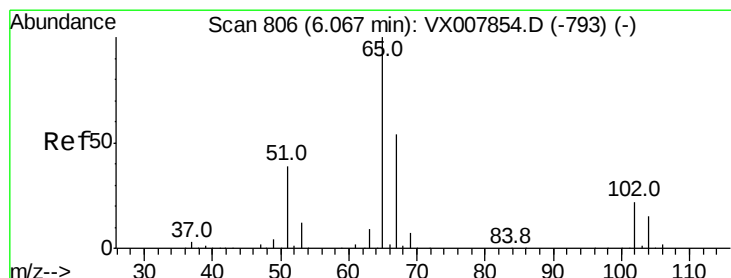
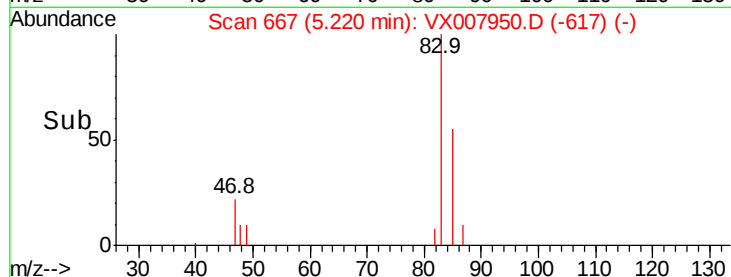
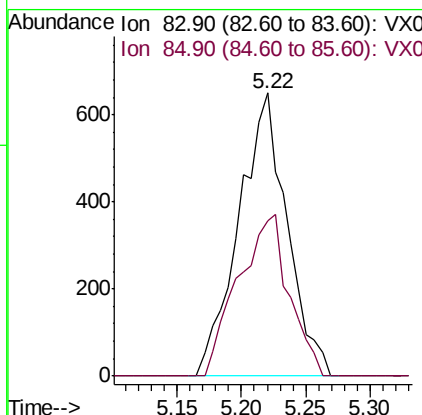
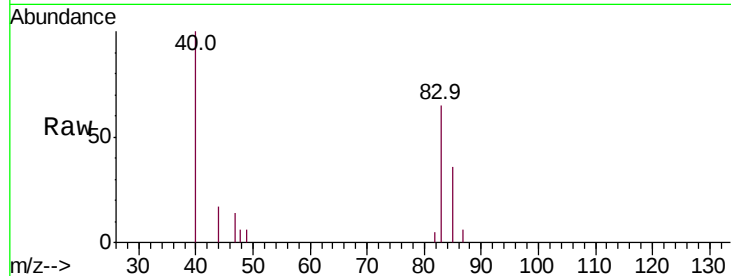




#30
Chloroform
Concen: 0.376 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

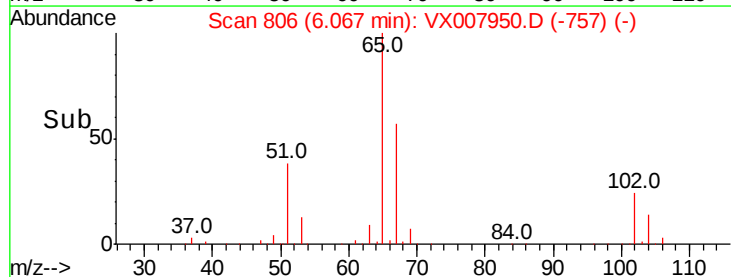
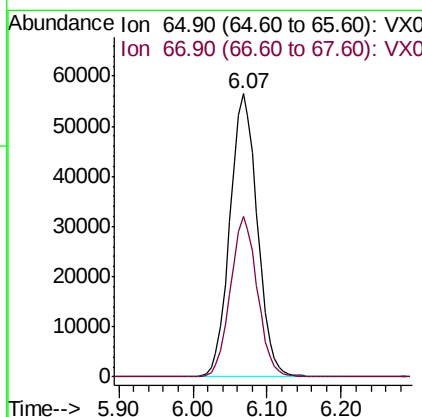
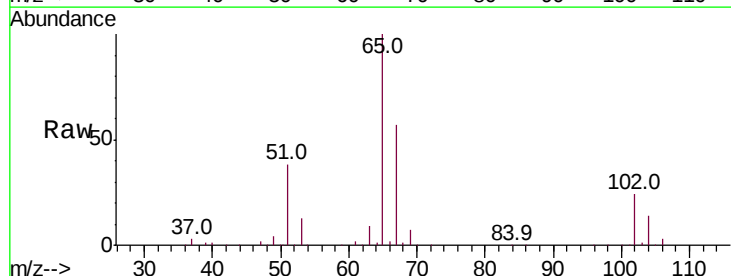
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305

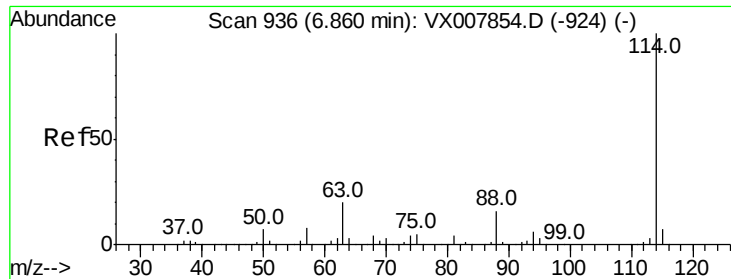
Tot Ion: 83 Resp: 1687
Ion Ratio Lower Upper
83 100
85 54.9 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 51.500 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

Tgt Ion: 65 Resp: 146035
Ion Ratio Lower Upper
65 100
67 55.5 0.0 110.0

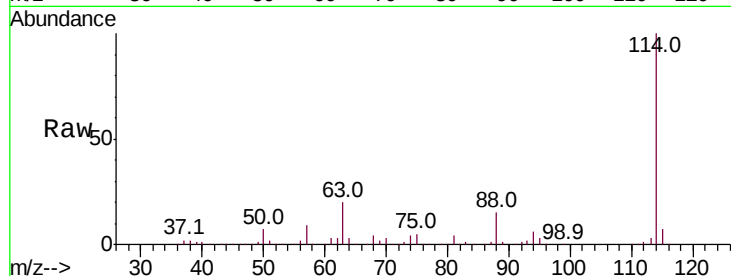




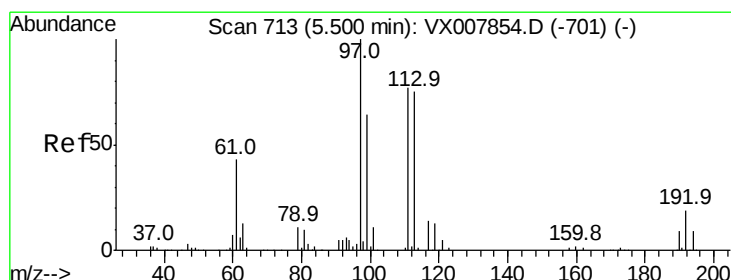
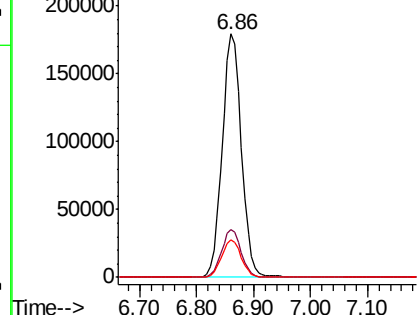
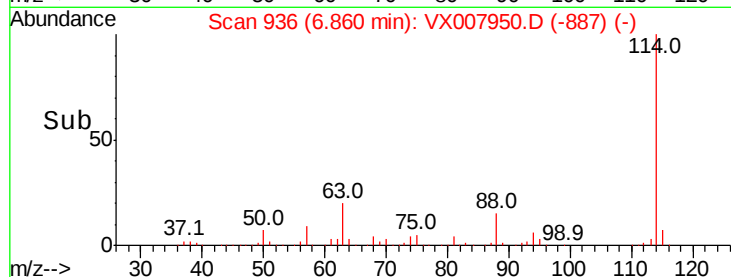
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007950.D
 Acq: 09 Mar 2019 00:01

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20190305

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.3	0.0	31.4

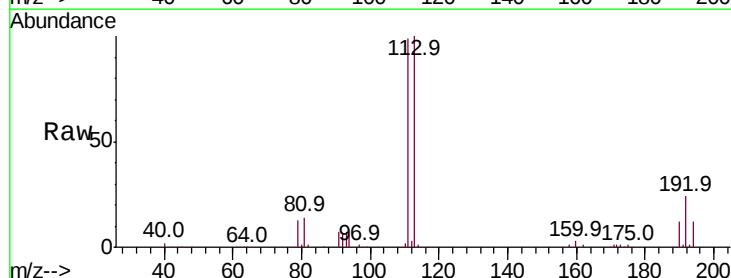


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

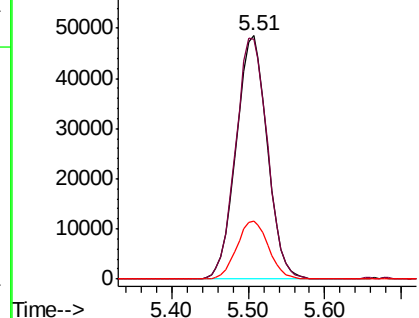
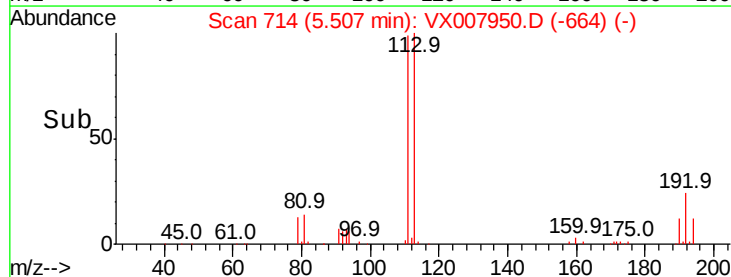


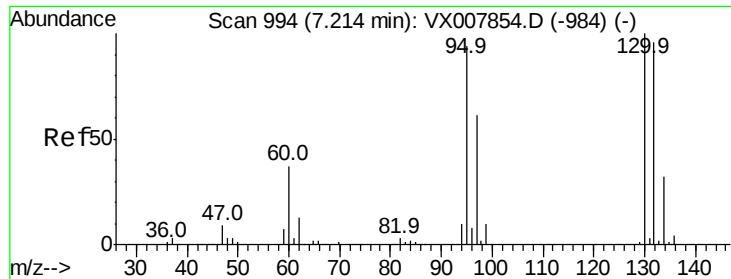
#35
 Dibromofluoromethane
 Concen: 50.897 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007950.D
 Acq: 09 Mar 2019 00:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.4	122.0
192	24.3	19.4	29.0



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

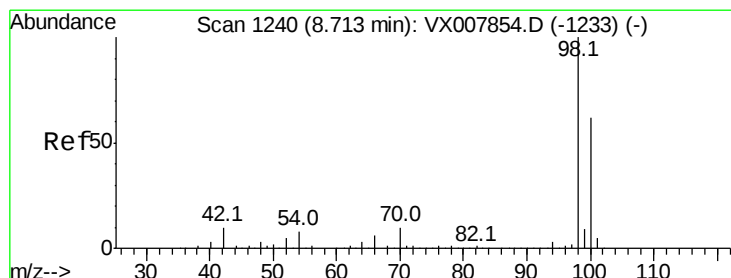
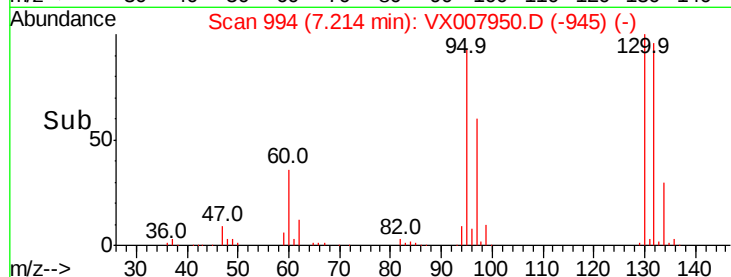
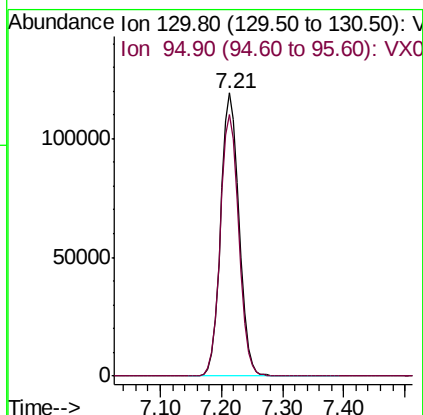
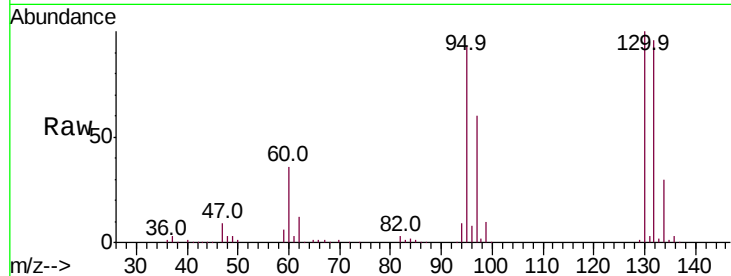




#44
 Trichloroethene
 Concen: 79.702 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX007950.D
 Acq: 09 Mar 2019 00:01

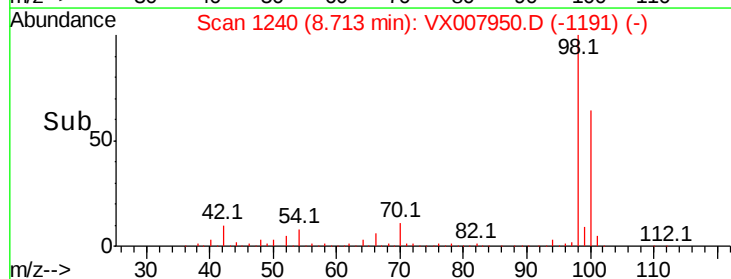
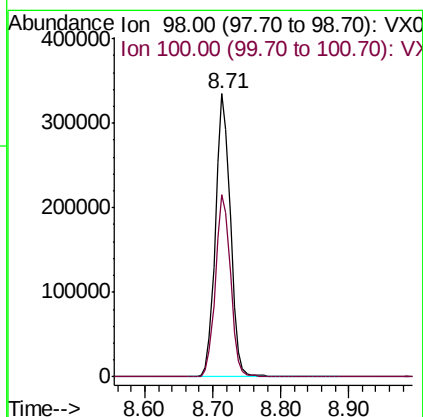
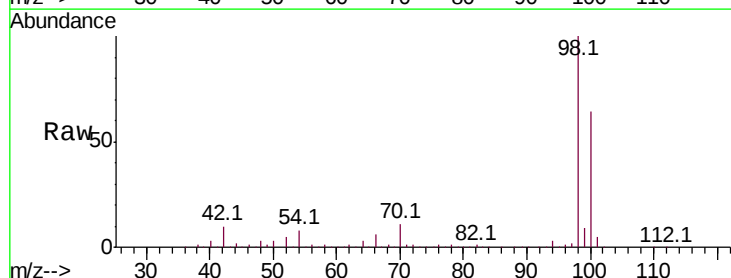
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20190305

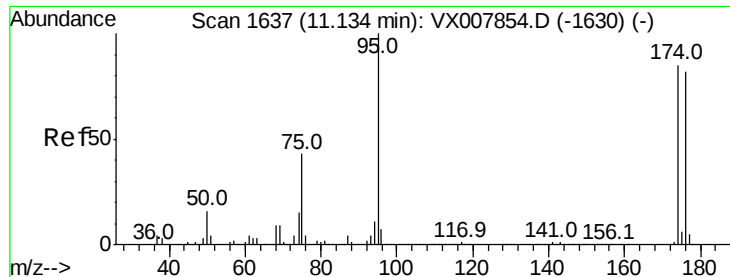
Tot Ion:130 Resp: 248965
 Ion Ratio Lower Upper
 130 100
 95 92.6 0.0 188.0



#50
 Toluene-d8
 Concen: 51.766 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX007950.D
 Acq: 09 Mar 2019 00:01

Tgt Ion: 98 Resp: 511357
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.7 77.5

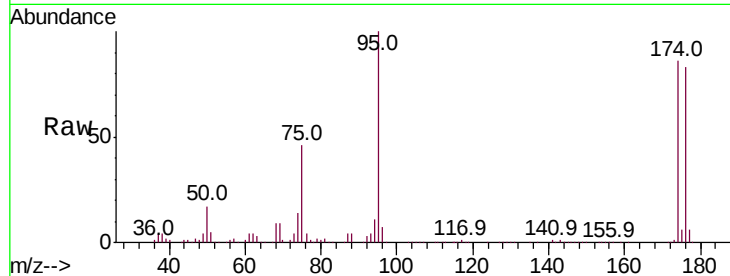




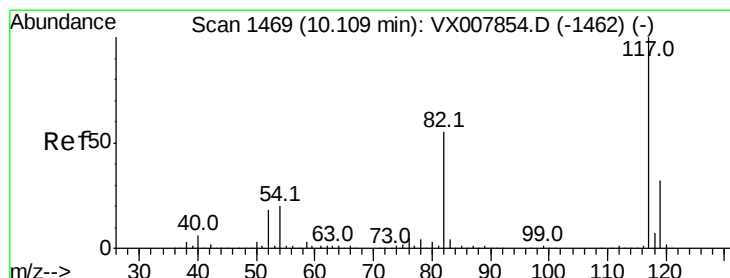
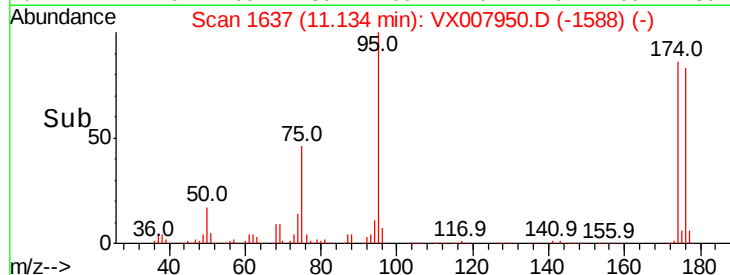
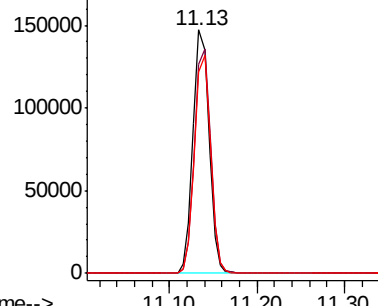
#62
4-Bromofluorobenzene
Concen: 54.125 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305

Tot Ion: 95 Resp: 187453
Ion Ratio Lower Upper
95 100
174 92.8 0.0 182.8
176 89.9 0.0 178.0

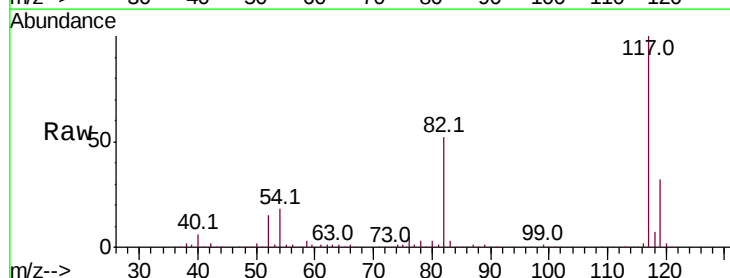


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

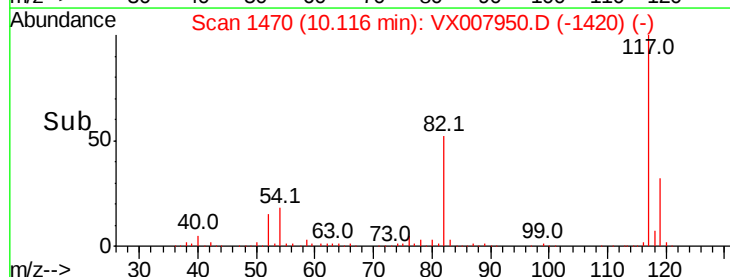
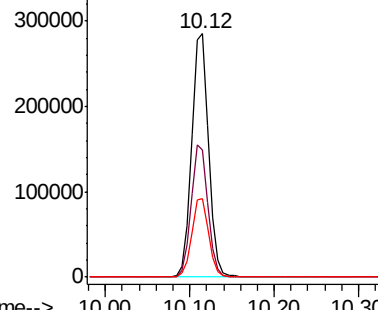


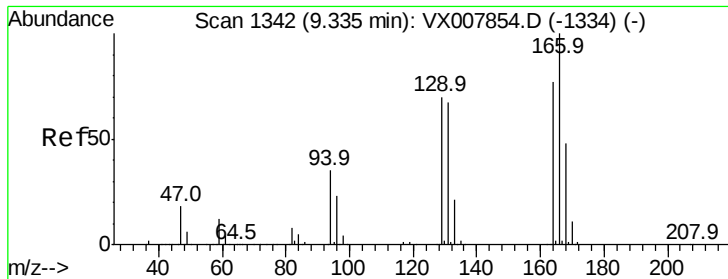
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007950.D
Acq: 09 Mar 2019 00:01

Tgt Ion: 117 Resp: 397398
Ion Ratio Lower Upper
117 100
82 52.0 44.3 66.5
119 32.4 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 8.568 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20190305

Tot Ion:164 Resp: 28215

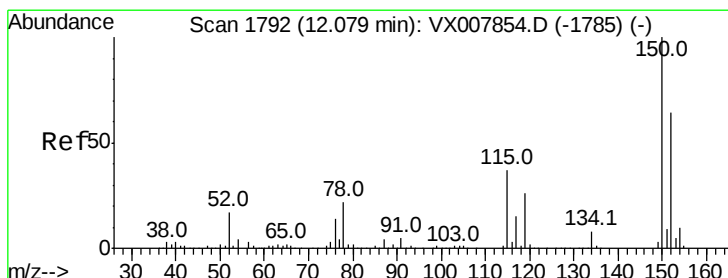
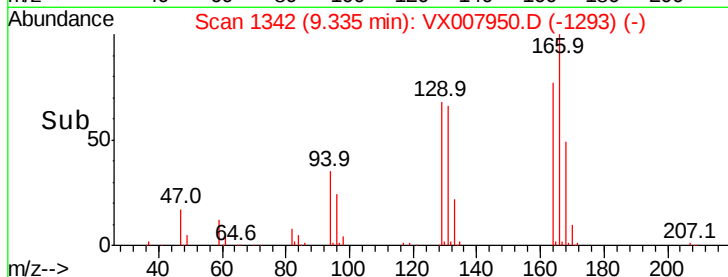
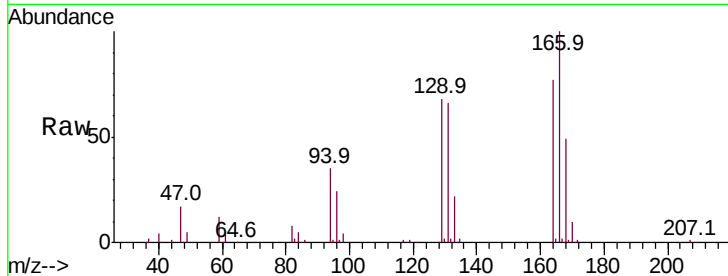
Ion Ratio Lower Upper

164 100

166 129.5 103.4 155.0

129 88.0 72.2 108.4

131 84.8 69.4 104.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007950.D

Acq: 09 Mar 2019 00:01

Tgt Ion:152 Resp: 192759

Ion Ratio Lower Upper

152 100

115 55.5 38.6 115.7

150 156.6 0.0 348.4

