

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012966.D
 Acq On : 10 Oct 2019 01:27
 Operator : JC/SP
 Sample : K5260-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW0013

Quant Time: Oct 10 07:30:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

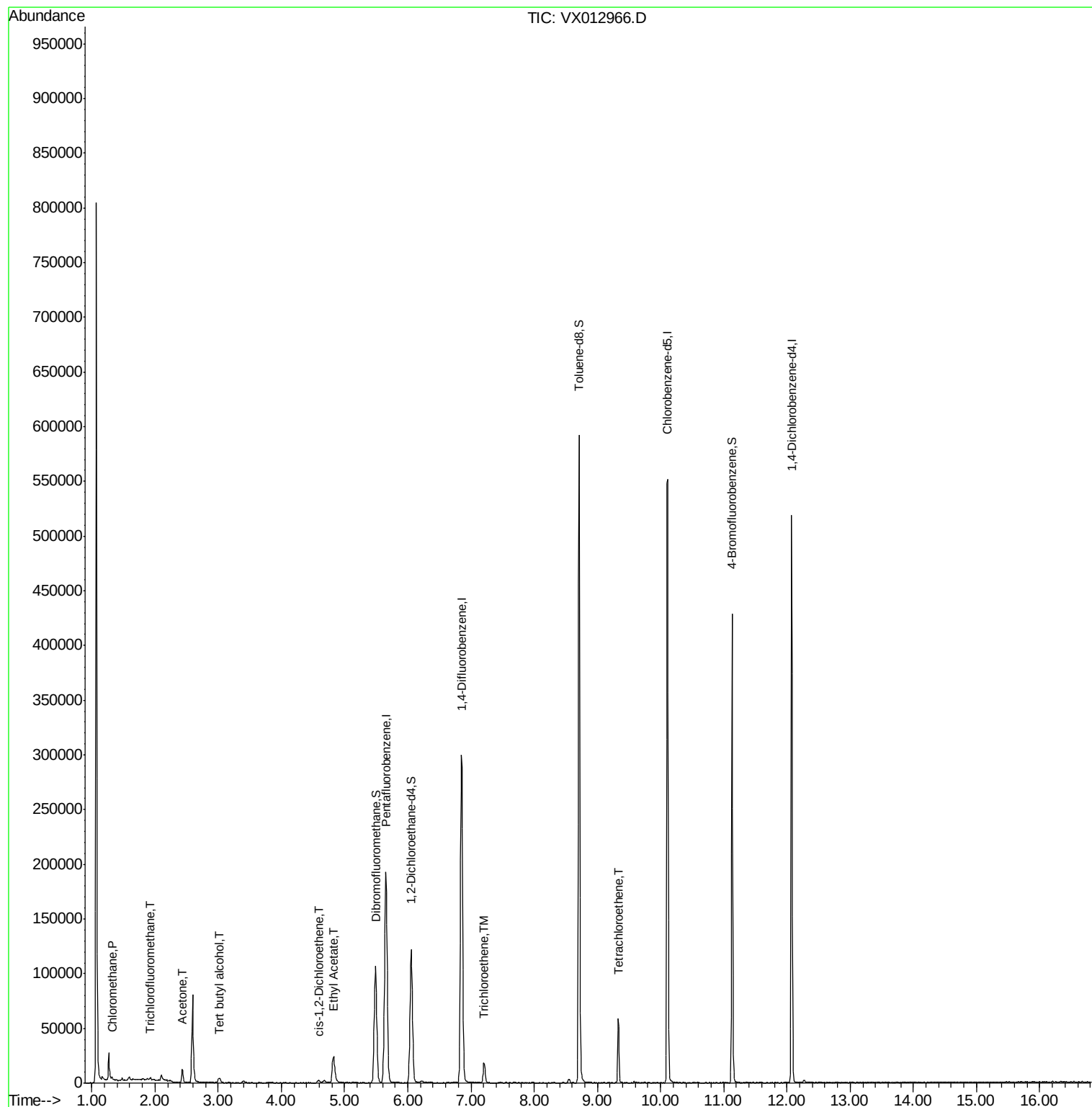
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	303723	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	259577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102378	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	116750	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
35) Dibromofluoromethane	5.49	113	90029	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
50) Toluene-d8	8.71	98	353371	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	11.14	95	119811	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	1206	0.608	ug/l #	85
7) Trichlorofluoromethane	1.93	101	1044	0.378	ug/l	96
11) Tert butyl alcohol	3.03	59	4717	7.965	ug/l #	94
16) Acetone	2.43	43	12939	10.989	ug/l	95
27) cis-1,2-Dichloroethene	4.58	96	1391	0.623	ug/l	89
37) Ethyl Acetate	4.82	43	44518	14.909	ug/l	98
44) Trichloroethene	7.22	130	7505	3.432	ug/l	92
64) Tetrachloroethene	9.33	164	10907	6.058	ug/l	91

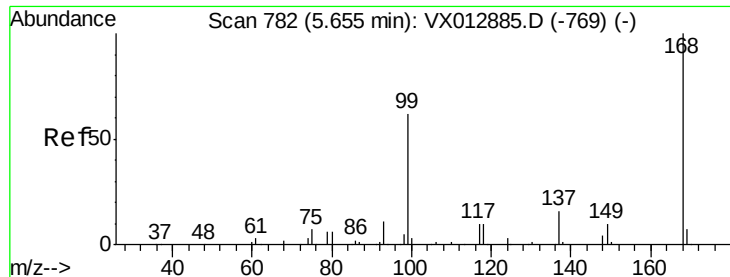
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100919\
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Quant Time: Oct 10 07:30:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
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: VX012966.D

Acq: 10 Oct 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

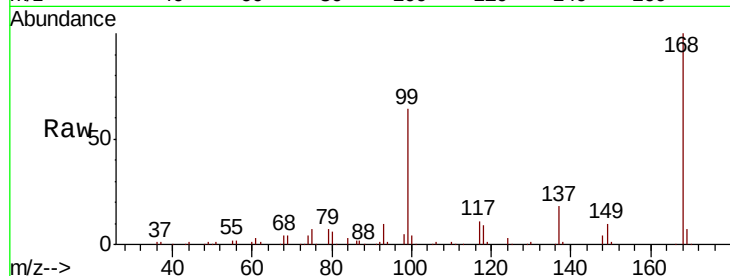
FA19-MMW0013

Tot Ion:168 Resp: 178731

Ion Ratio Lower Upper

168 100

99 63.6 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

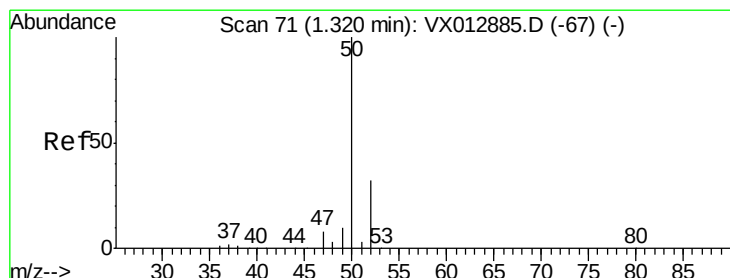
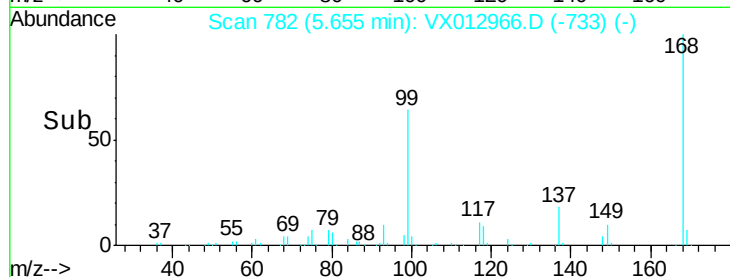
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.608 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012966.D

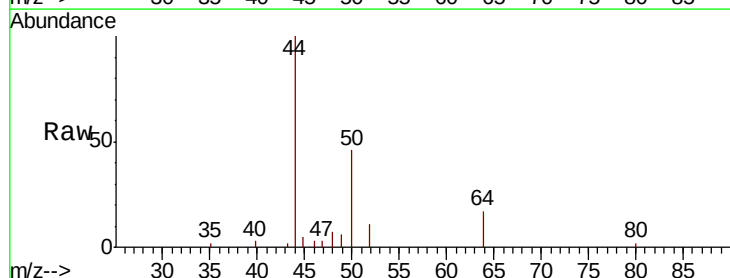
Acq: 10 Oct 2019 01:27

Tgt Ion: 50 Resp: 1206

Ion Ratio Lower Upper

50 100

52 23.0 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

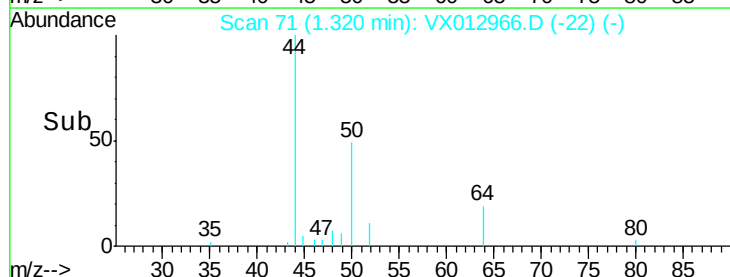
1500

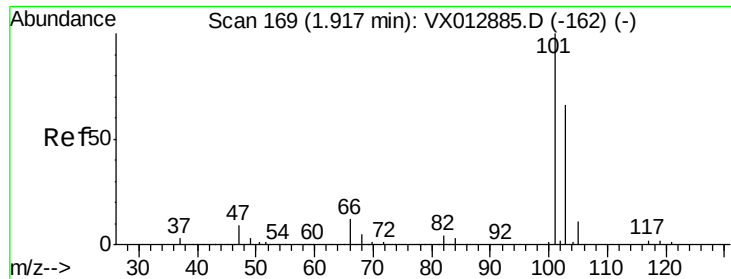
1000

500

0

Time--> 1.28 1.30 1.32 1.34 1.36



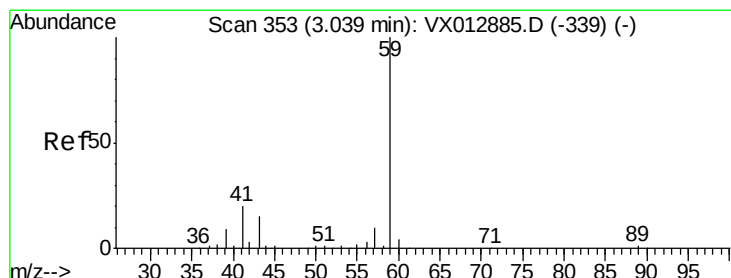
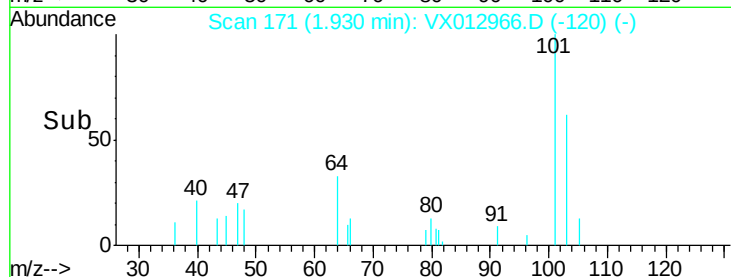
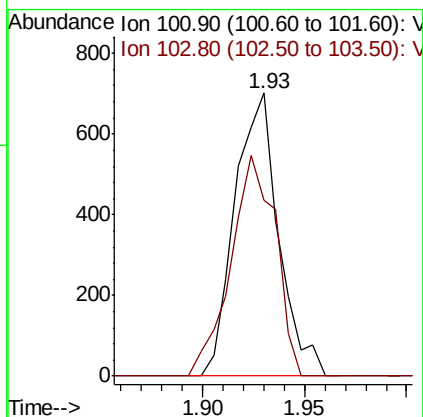
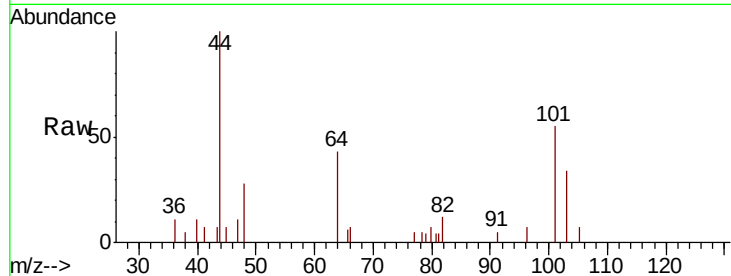


#7

Trichlorofluoromethane
 Concen: 0.378 ug/l
 RT: 1.93 min Scan# 171
 Delta R.T. 0.01 min
 Lab File: VX012966.D
 Acq: 10 Oct 2019 01:27

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW0013

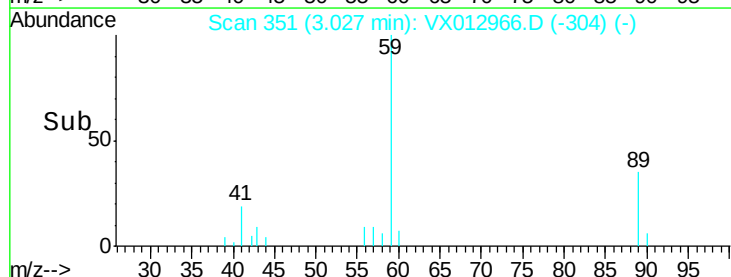
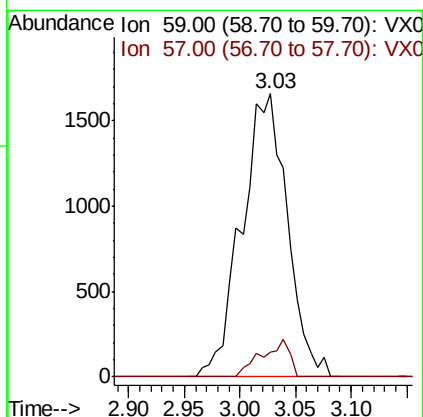
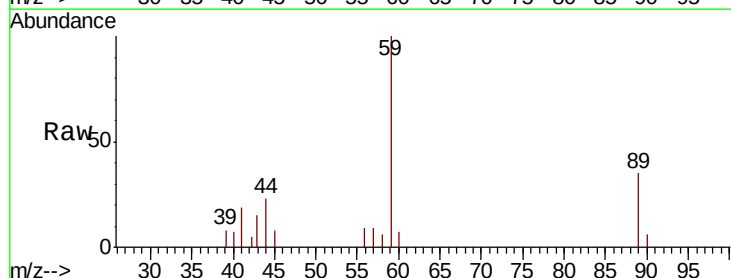
Tot Ion:101 Resp: 1044
 Ion Ratio Lower Upper
 101 100
 103 62.3 52.5 78.7

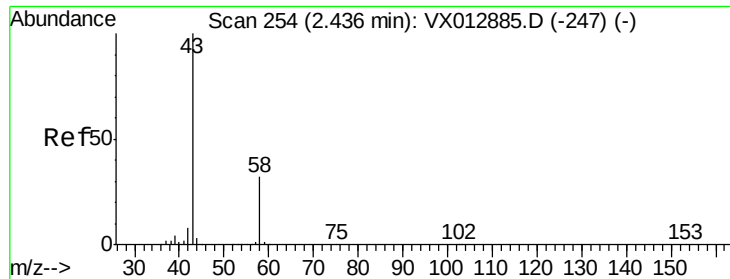


#11

Tert butyl alcohol
 Concen: 7.965 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. -0.01 min
 Lab File: VX012966.D
 Acq: 10 Oct 2019 01:27

Tgt Ion: 59 Resp: 4717
 Ion Ratio Lower Upper
 59 100
 57 8.0 8.3 12.5#





#16

Acetone

Concen: 10.989 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012966.D

Acq: 10 Oct 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

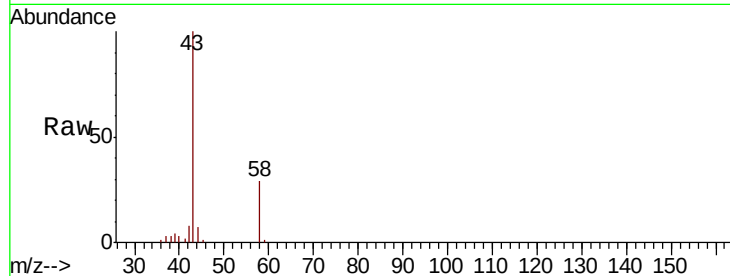
FA19-MMW0013

Tot Ion: 43 Resp: 12939

Ion Ratio Lower Upper

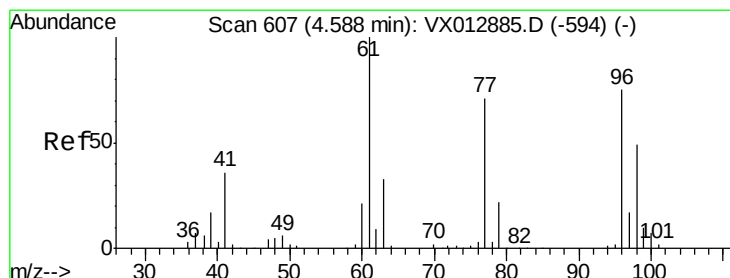
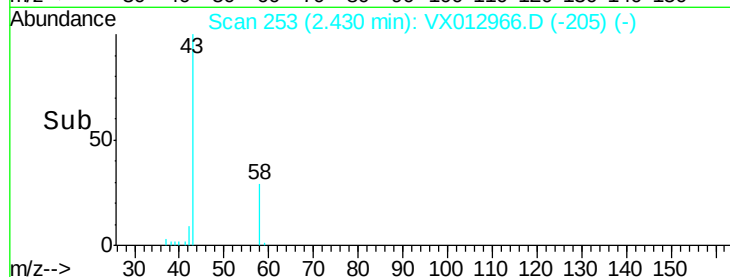
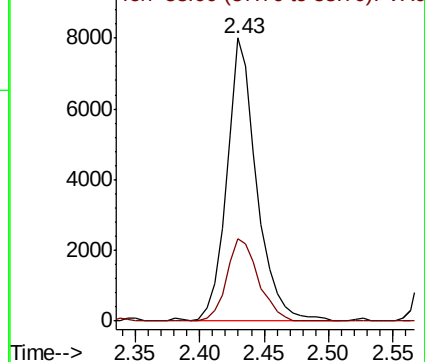
43 100

58 28.9 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.623 ug/l

RT: 4.58 min Scan# 606

Delta R.T. -0.01 min

Lab File: VX012966.D

Acq: 10 Oct 2019 01:27

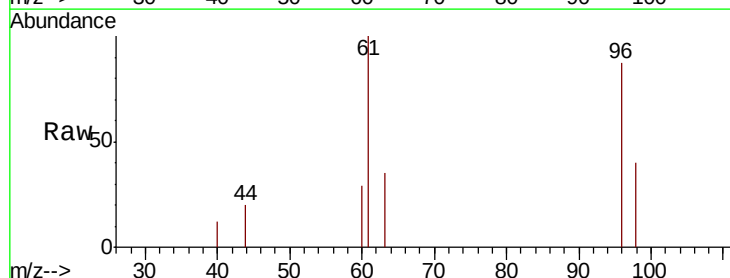
Tgt Ion: 96 Resp: 1391

Ion Ratio Lower Upper

96 100

61 127.0 0.0 290.6

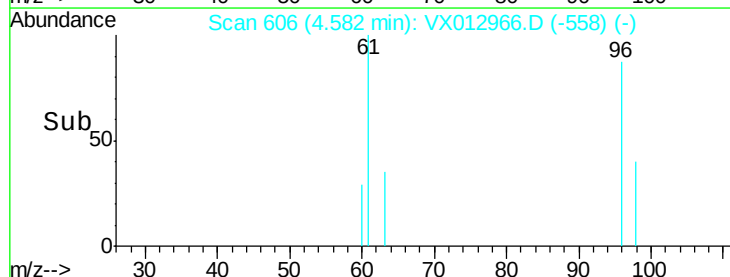
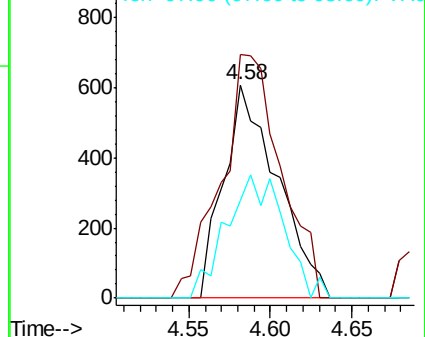
98 62.1 0.0 128.8

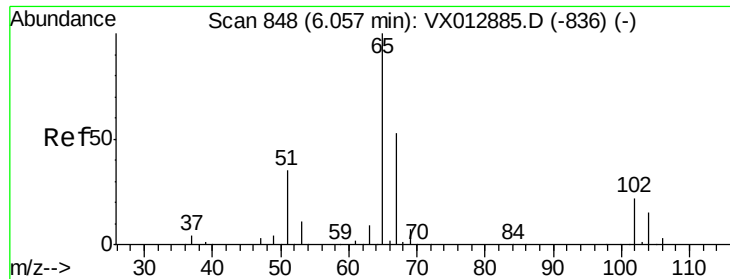


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

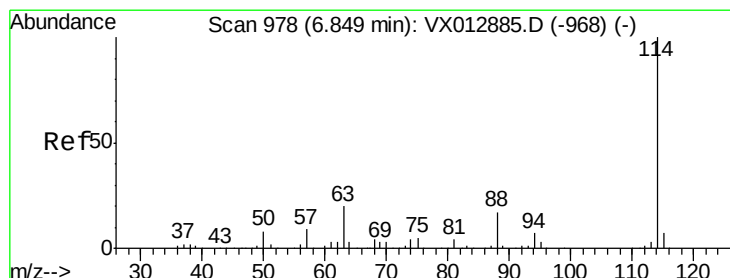
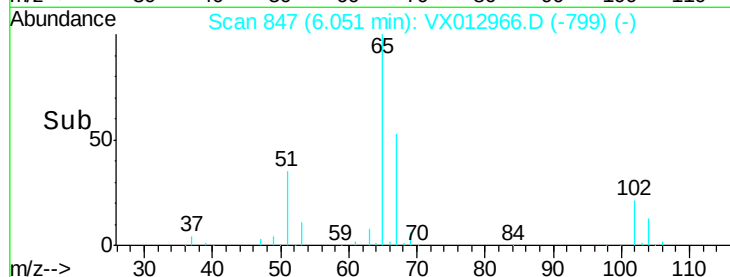
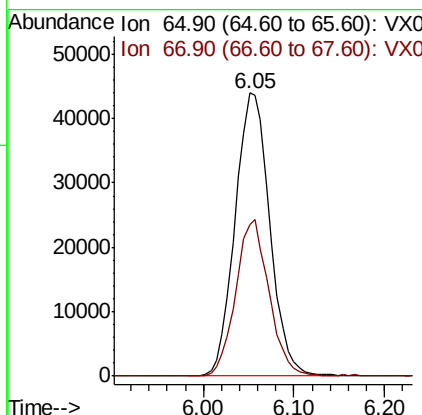
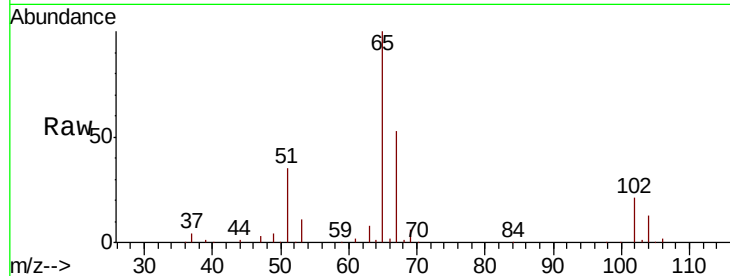




#33
 1,2-Dichloroethane-d4
 Concen: 52.263 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX012966.D
 Acq: 10 Oct 2019 01:27

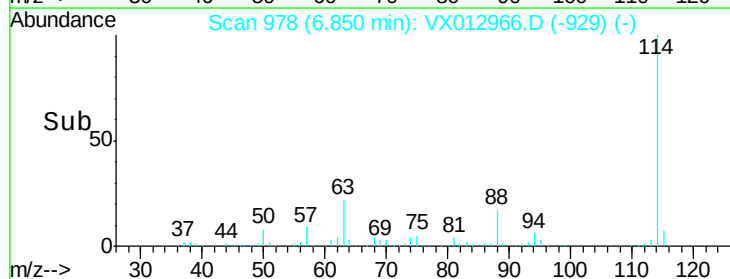
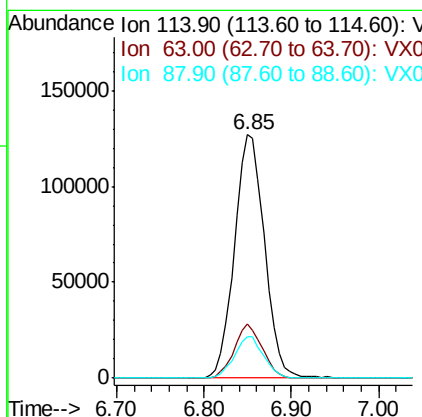
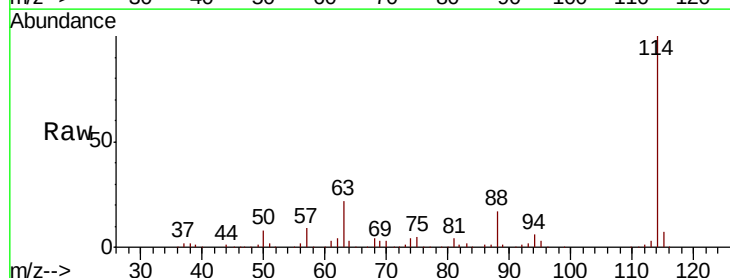
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW0013

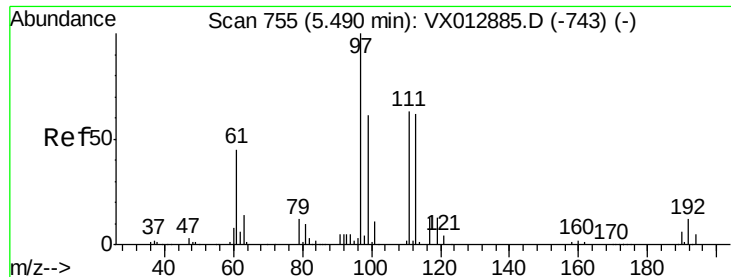
Tot Ion: 65 Resp: 116750
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012966.D
 Acq: 10 Oct 2019 01:27

Tgt Ion: 114 Resp: 303723
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 40.8
 88 17.1 0.0 33.8

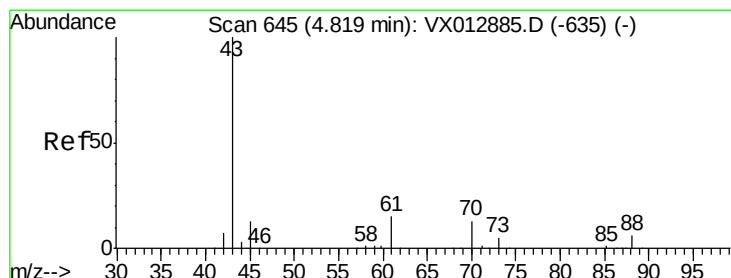
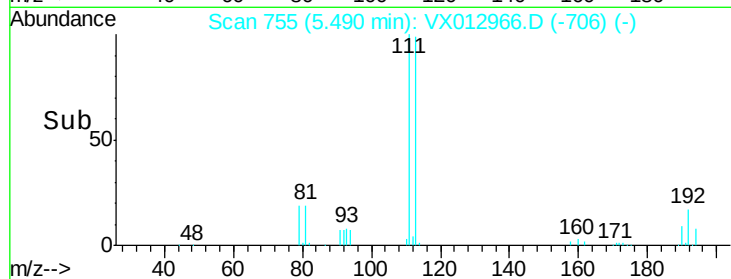
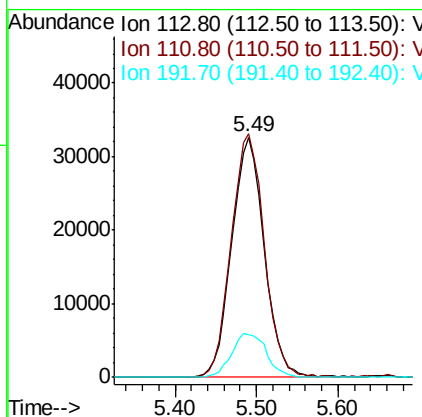
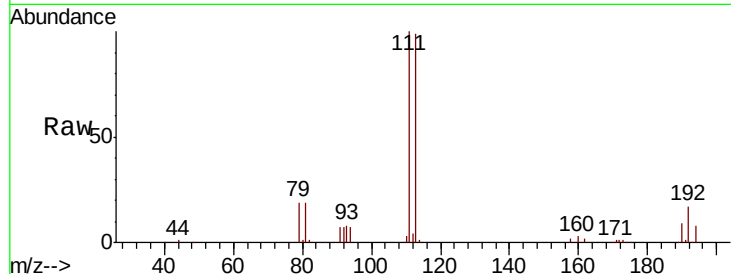




#35
Dibromofluoromethane
Concen: 51.646 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012966.D
Acq: 10 Oct 2019 01:27

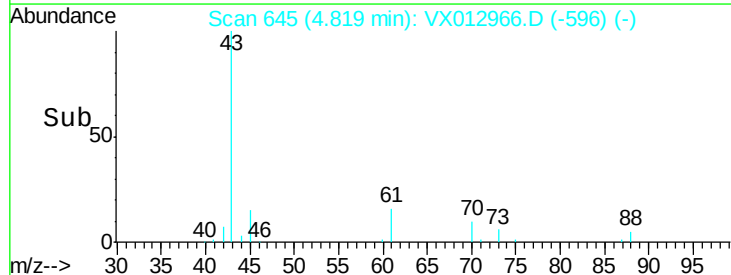
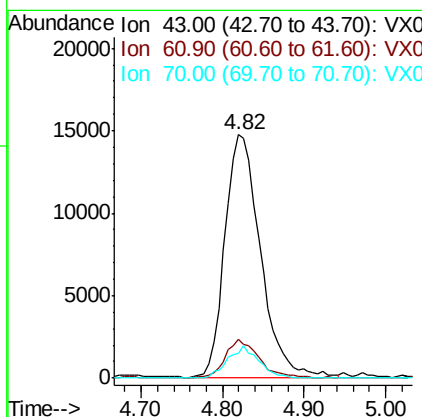
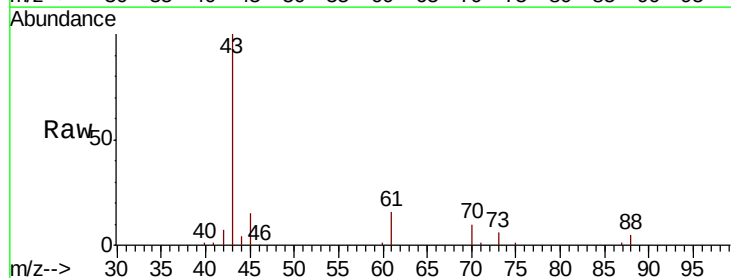
Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0013

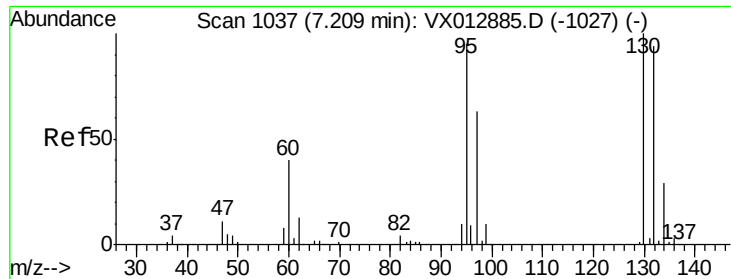
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.2	124.8
192	19.5	15.4	23.2



#37
Ethyl Acetate
Concen: 14.909 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX012966.D
Acq: 10 Oct 2019 01:27

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.4	17.0
70	11.7	9.8	14.6





#44

Trichloroethene

Concen: 3.432 ug/l

RT: 7.22 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX012966.D

Acq: 10 Oct 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

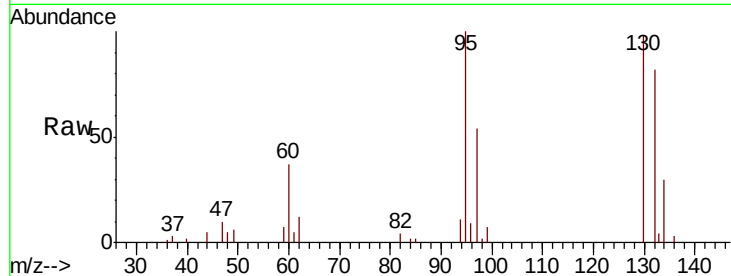
FA19-MMW0013

Tot Ion:130 Resp: 7505

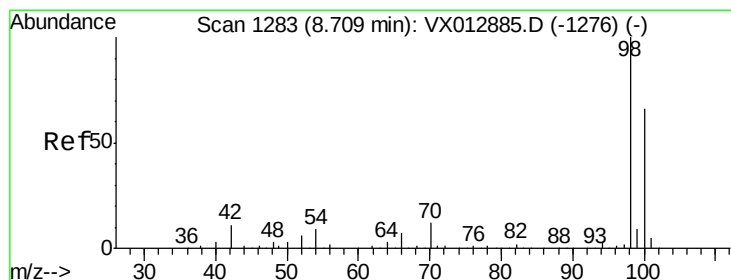
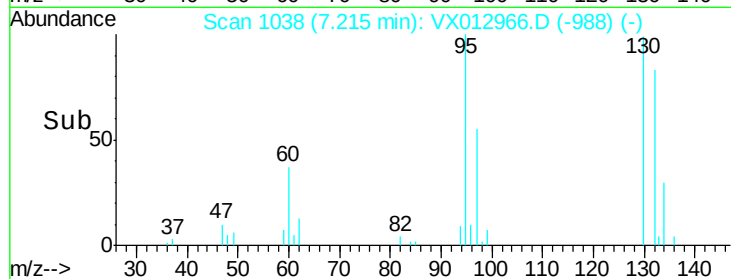
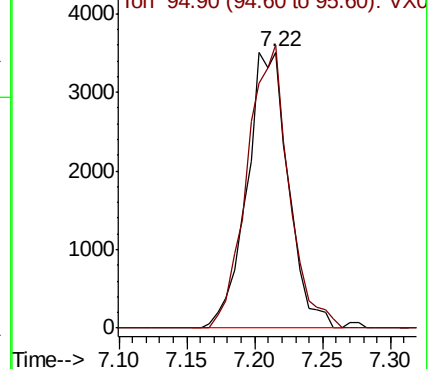
Ion Ratio Lower Upper

130 100

95 102.5 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): VX012885.D (-1027) (-)



#50

Toluene-d8

Concen: 51.974 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012966.D

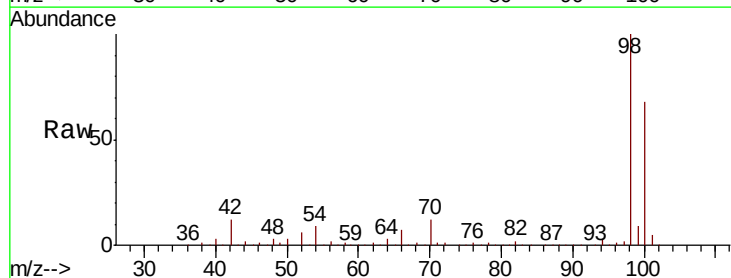
Acq: 10 Oct 2019 01:27

Tgt Ion: 98 Resp: 353371

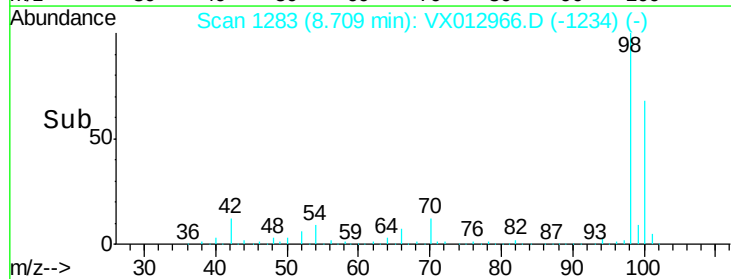
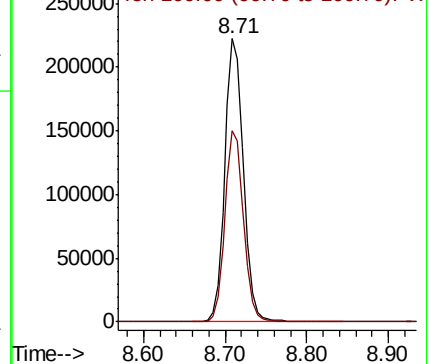
Ion Ratio Lower Upper

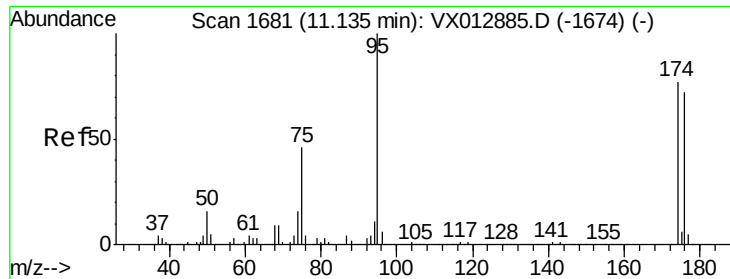
98 100

100 67.3 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX012885.D (-1276) (-)





#62

4-Bromofluorobenzene

Concen: 45.352 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012966.D

Acq: 10 Oct 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

FA19-MMW0013

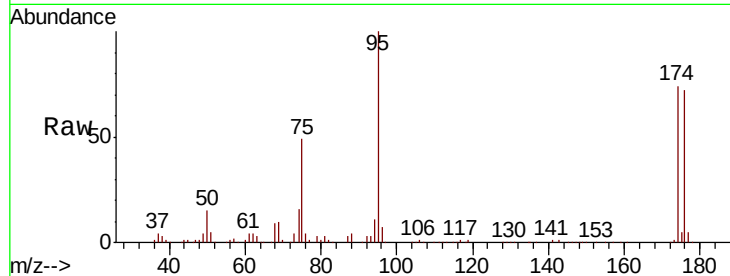
Tot Ion: 95 Resp: 119811

Ion Ratio Lower Upper

95 100

174 72.2 0.0 143.4

176 70.1 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX012885.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX012885.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX012885.D (-1674) (-)

11.14

100000

80000

60000

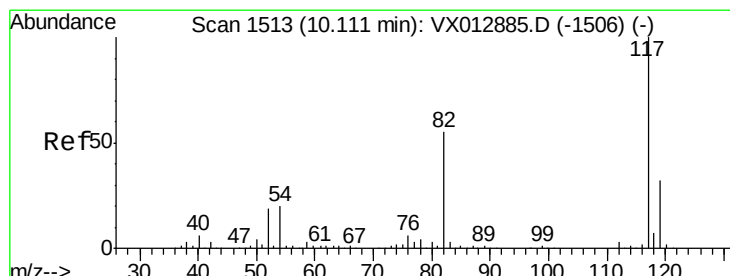
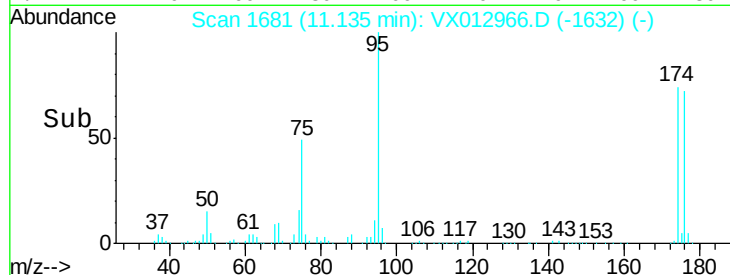
40000

20000

0

11.10 11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012966.D

Acq: 10 Oct 2019 01:27

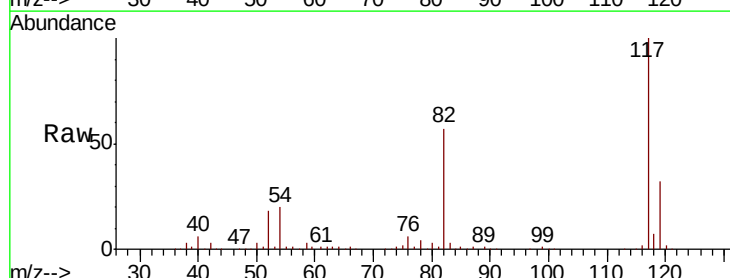
Tgt Ion: 117 Resp: 259577

Ion Ratio Lower Upper

117 100

82 57.1 44.1 66.1

119 32.0 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VX012885.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX012885.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX012885.D (-1506) (-)

10.11

250000

200000

150000

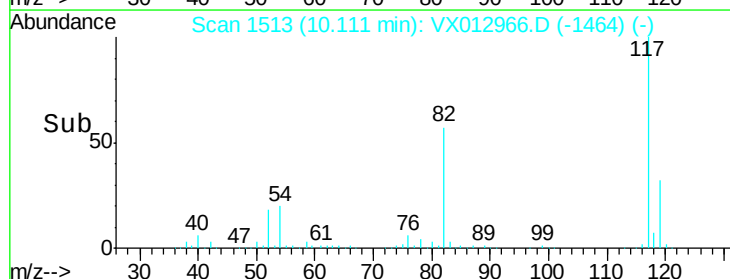
100000

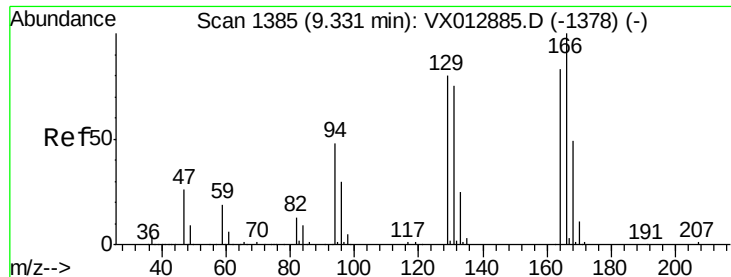
50000

0

10.00 10.20

Time-->

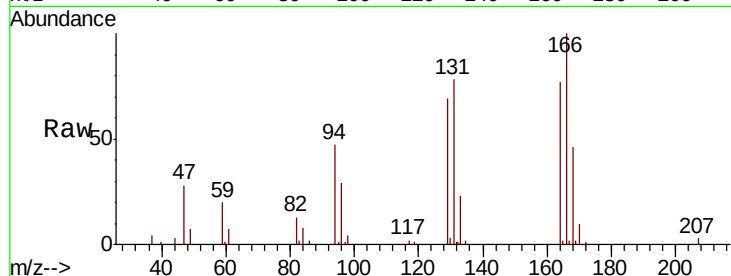




#64
Tetrachloroethene
Concen: 6.058 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012966.D
Acq: 10 Oct 2019 01:27

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0013

Tot Ion	Ratio	Lower	Upper
164	100		
166	130.0	96.9	145.3
129	89.9	77.9	116.9
131	101.7	72.7	109.1



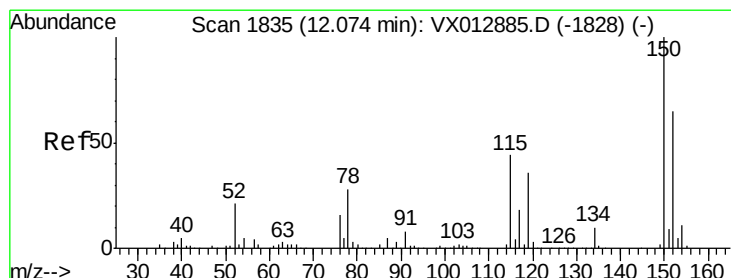
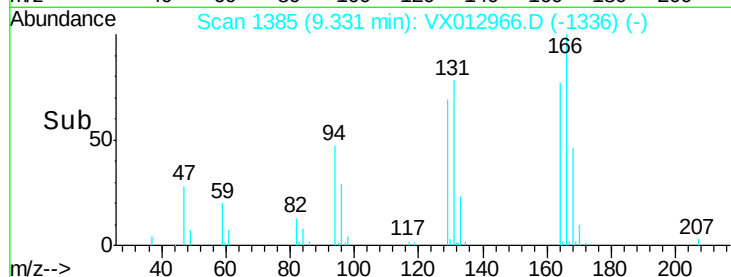
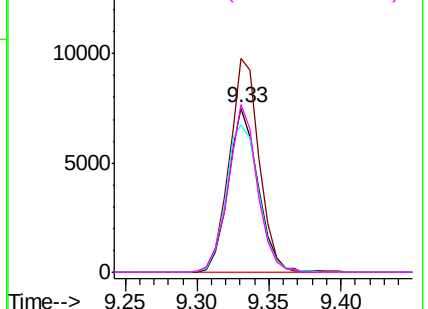
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

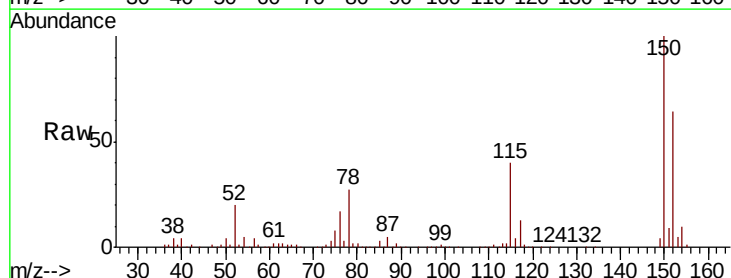
Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012966.D
Acq: 10 Oct 2019 01:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.5	44.5	133.5
150	157.3	0.0	353.4



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

