Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010076.D
Acq On : 05 Jun 2019 14:54
Operator : JC/SP
Sample : K3190-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:32:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	179038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286642	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118286	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
35) Dibromofluoromethane	5.50	113	88377	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
50) Toluene-d8	8.71	98	360121	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.42%			
62) 4-Bromofluorobenzene	11.13	95	119762	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.12%			
Target Compounds						Qvalue
6) Chloroethane	1.72	64	437	0.268	ug/l #	54
11) Tert butyl alcohol	3.02	59	1497	2.405	ug/l #	73
13) Acrolein	2.29	56	76	21.255	ug/l #	78
16) Acetone	2.45	43	1477	1.011	ug/l #	87
17) Carbon Disulfide	2.57	76	486	0.472	ug/l #	76
31) Cyclohexane	5.65	56	3818	0.992	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	13736	4.723	ug/l #	50
38) Carbon Tetrachloride	5.67	117	16638	6.620	ug/l #	17
44) Trichloroethene	7.21	130	4056	1.935	ug/l	91
76) 1,2,3-Trichloropropane	11.13	75	61283	23.013	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	61283	56.937	ug/l #	10

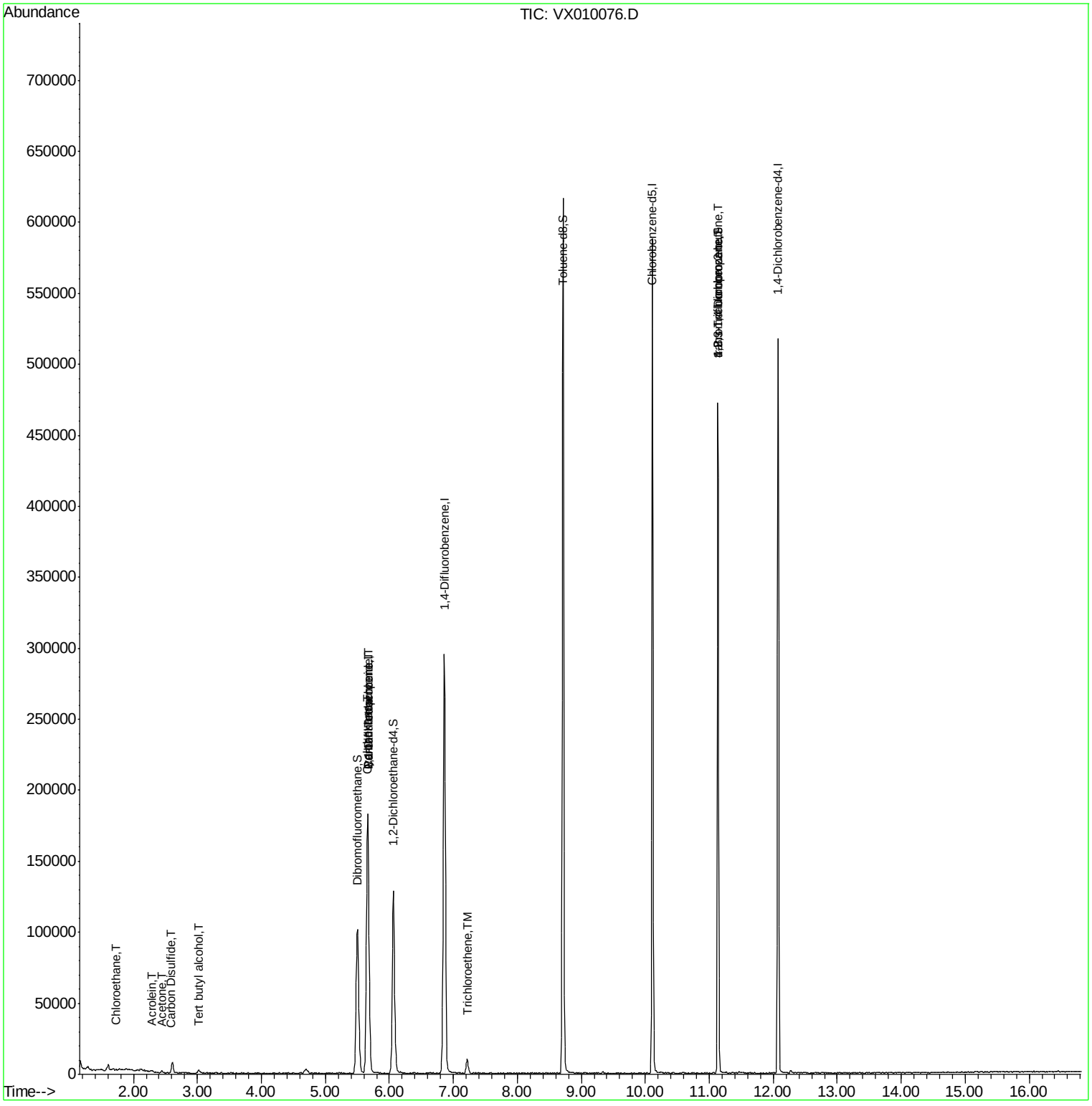
(#) = qualifier out of range (m) = manual integration (+) = signals summed

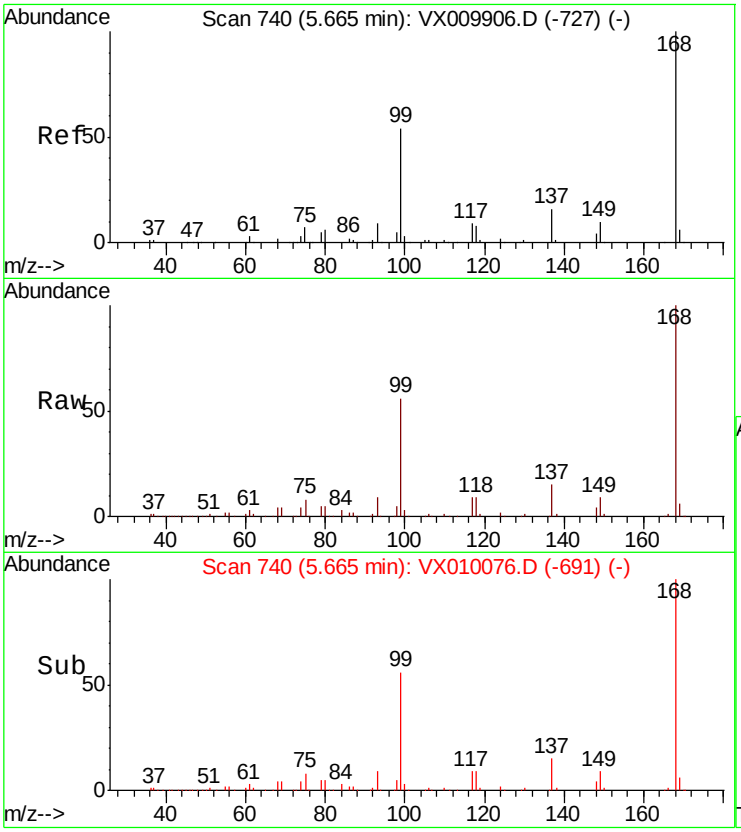
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010076.D
Acq On : 05 Jun 2019 14:54
Operator : JC/SP
Sample : K3190-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:32:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



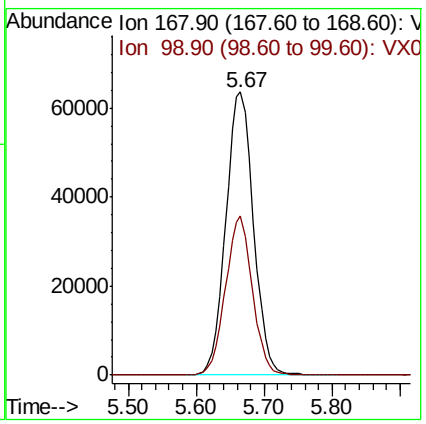


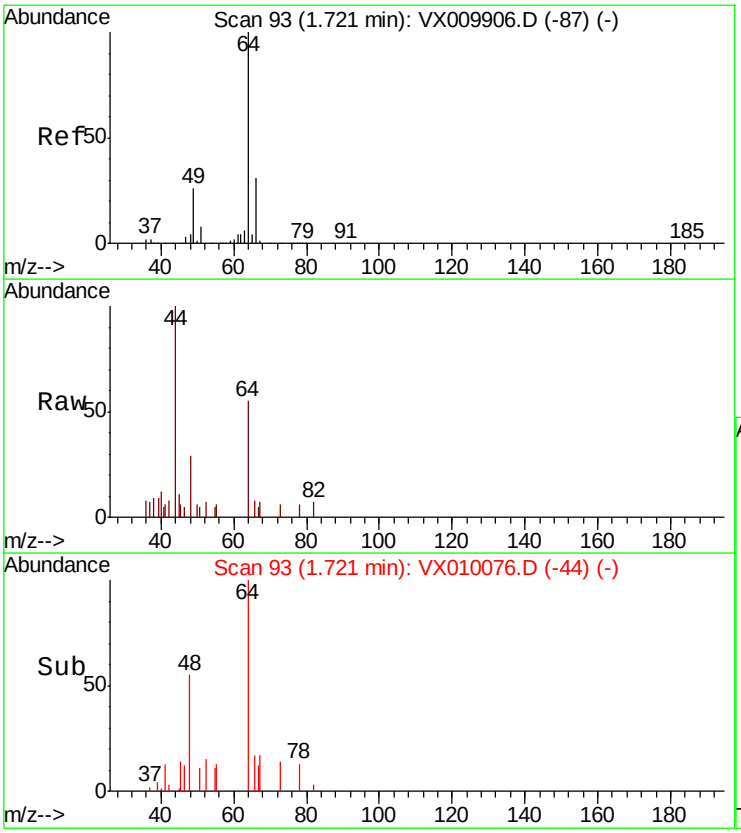
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 179038

Ion	Ratio	Lower	Upper
168	100		
99	56.5	43.0	64.6

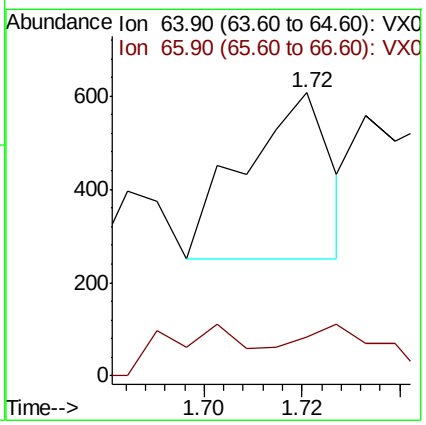


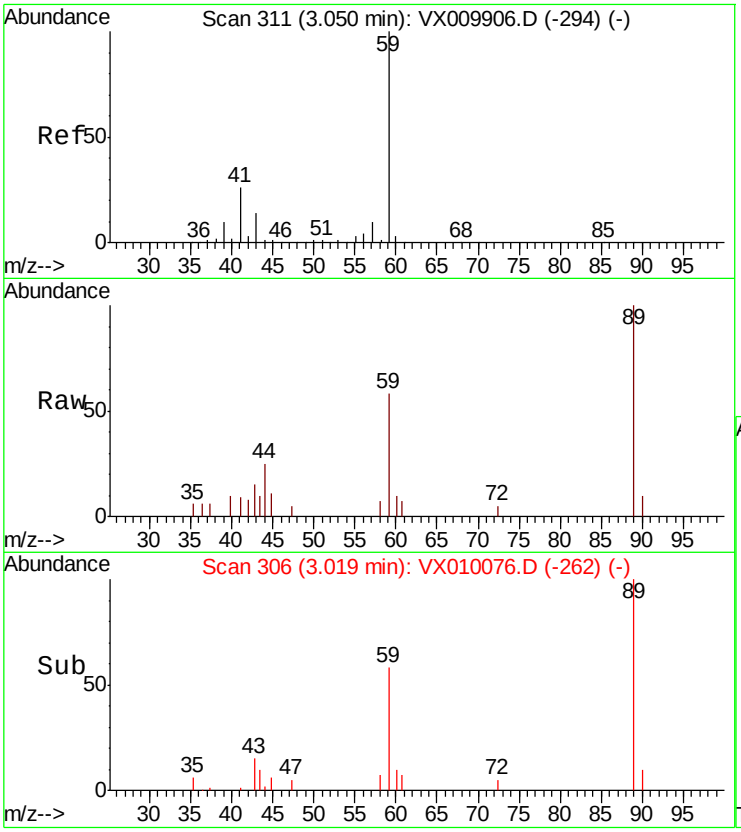


#6
Chloroethane
Concen: 0.268 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.00 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Tgt Ion: 64 Resp: 437

Ion	Ratio	Lower	Upper
64	100		
66	5.9	25.1	37.7#



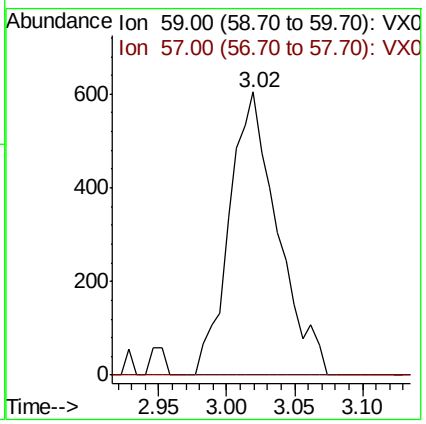


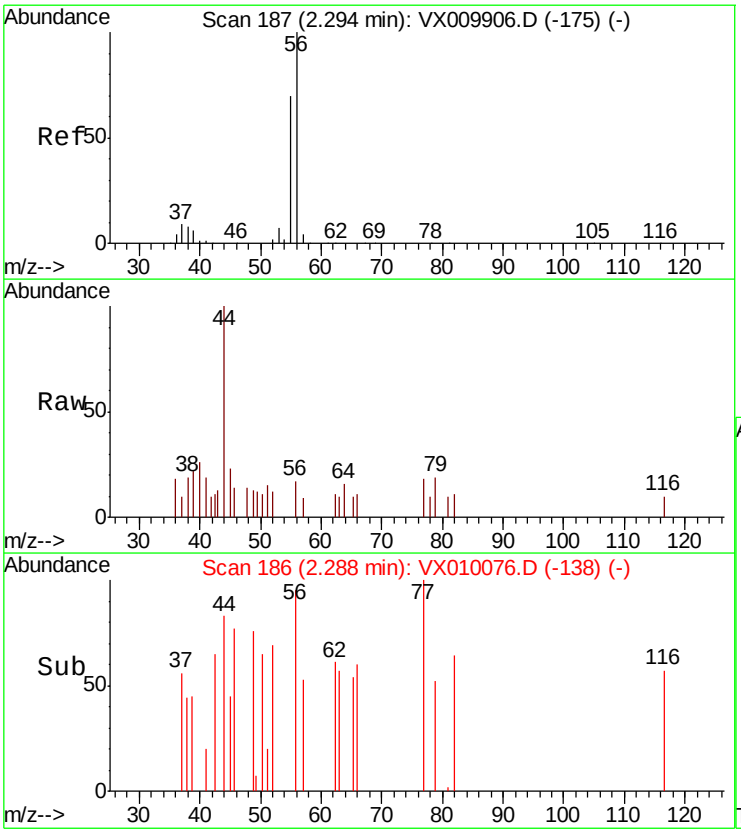
#11
Tert butyl alcohol
Concen: 2.405 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1497

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

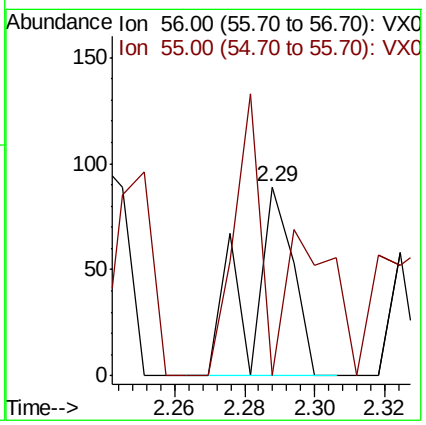


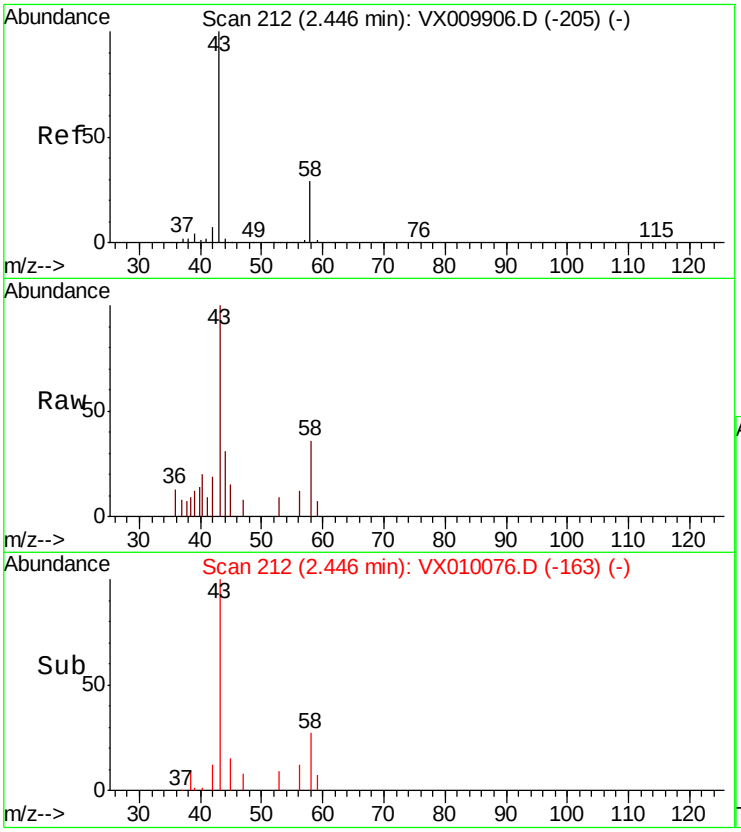


#13
Acrolein
Concen: 21.255 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Tgt Ion: 56 Resp: 76

Ion	Ratio	Lower	Upper
56	100		
55	89.5	57.0	85.4#



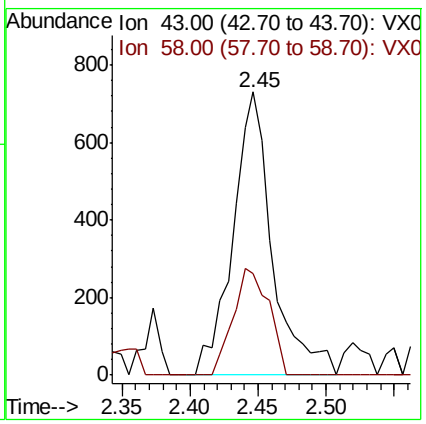


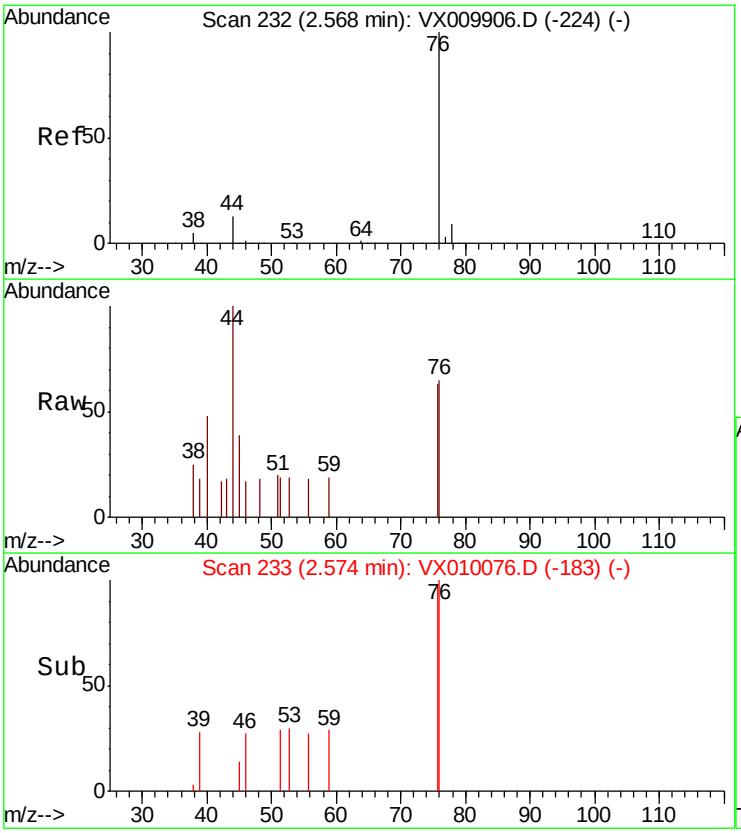
#16
Acetone
Concen: 1.011 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1477

Ion	Ratio	Lower	Upper
43	100		
58	36.0	23.2	34.8#

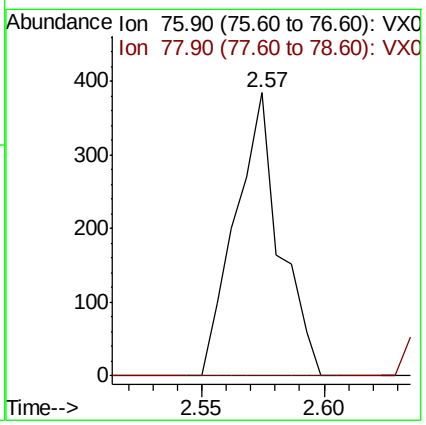


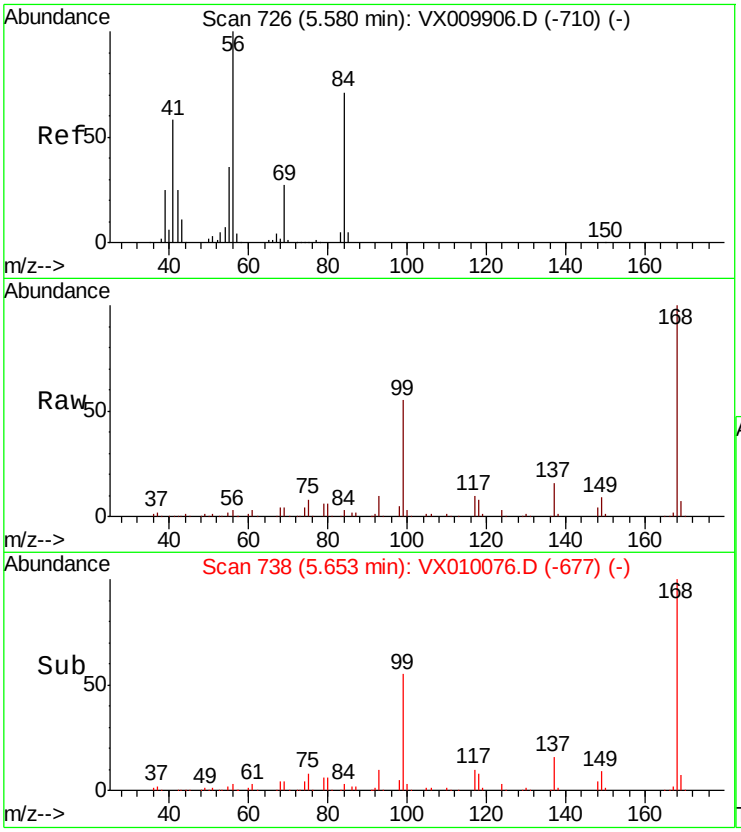


#17
Carbon Disulfide
Concen: 0.472 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Tgt Ion: 76 Resp: 486

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#



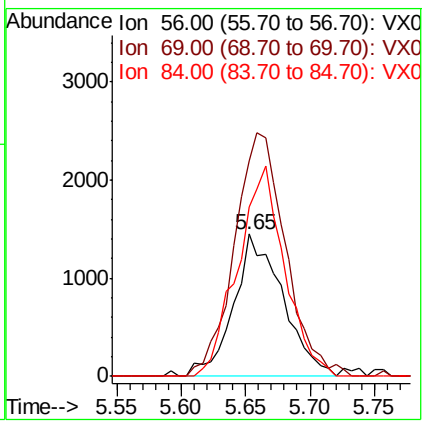


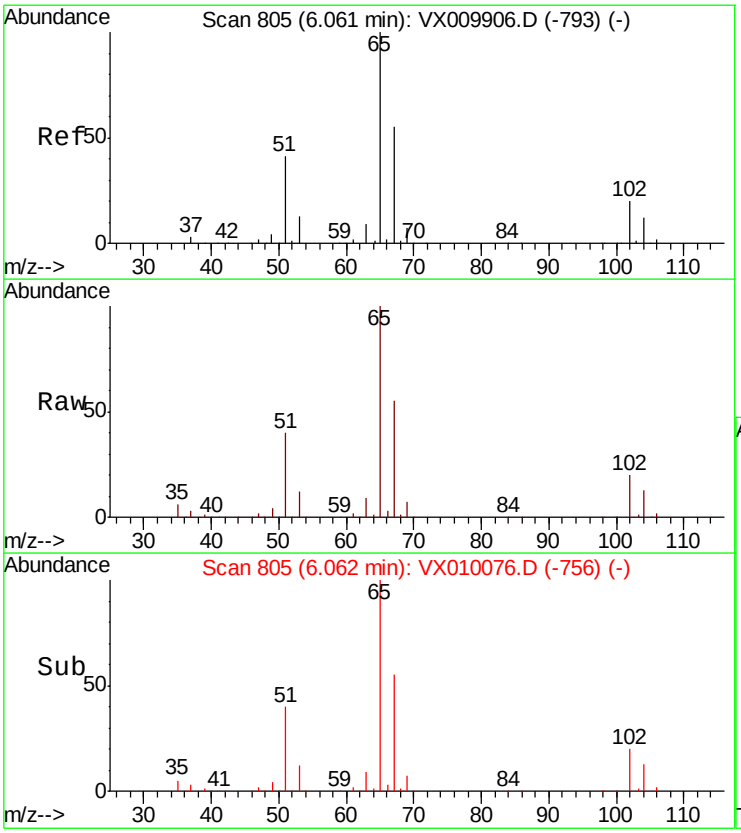
#31
Cyclohexane
Concen: 0.992 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3818

Ion	Ratio	Lower	Upper
56	100		
69	151.2	21.6	32.4#
84	119.4	56.8	85.2#

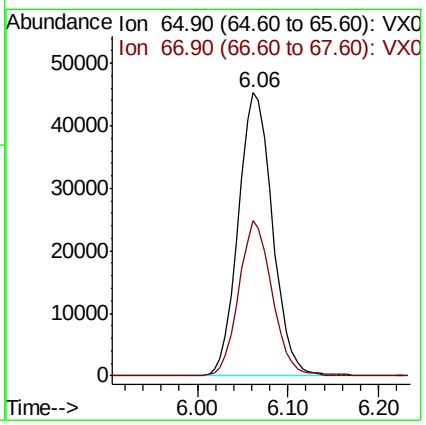


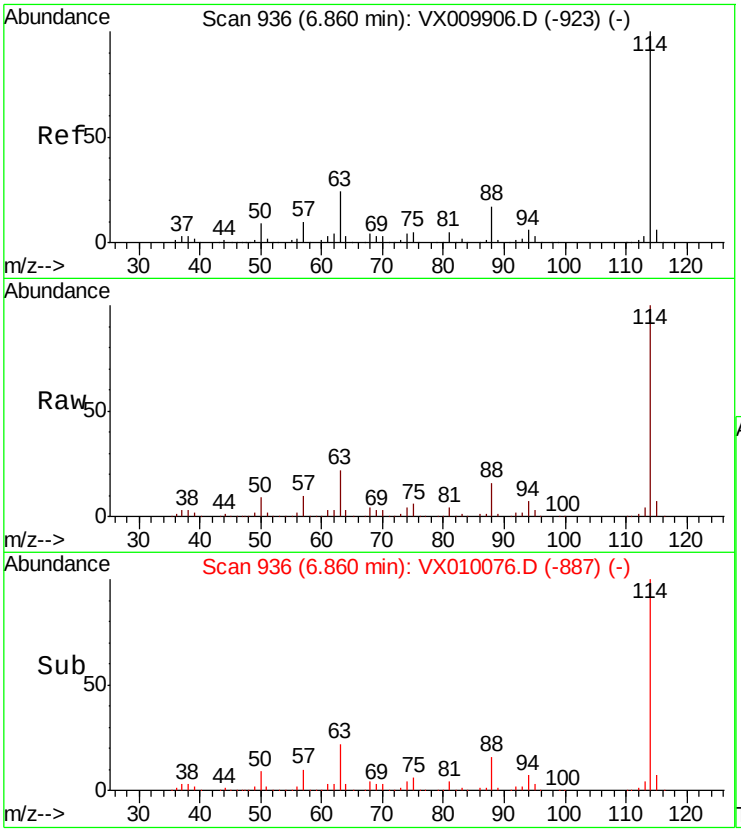


#33
1,2-Dichloroethane-d4
Concen: 46.771 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Tgt Ion: 65 Resp: 118286

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	108.4



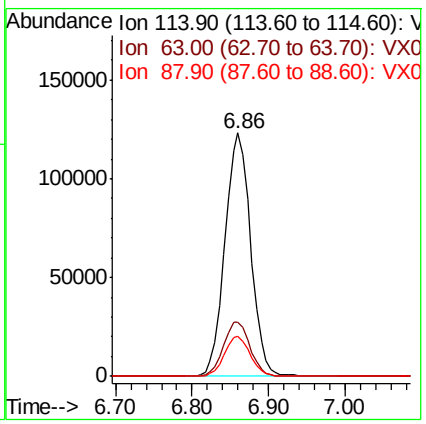


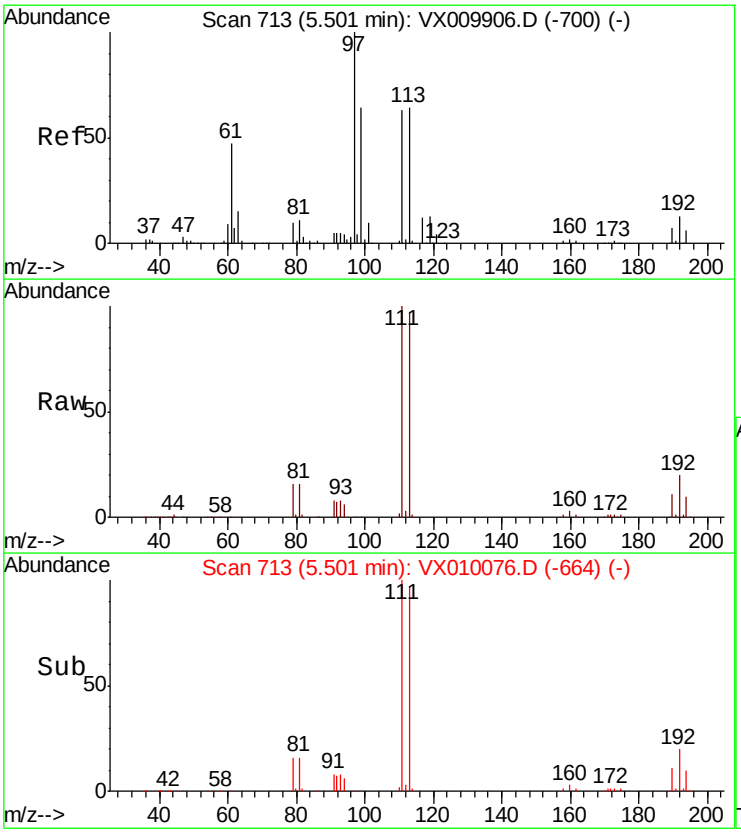
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 286642

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	47.4
88	16.3	0.0	33.0

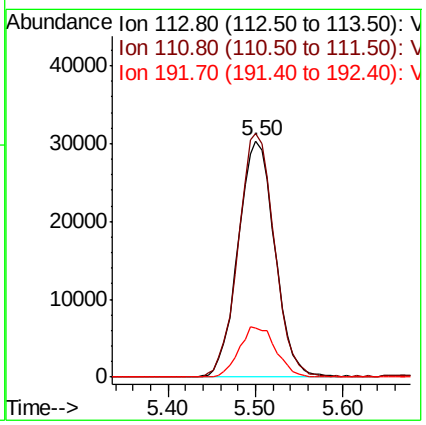


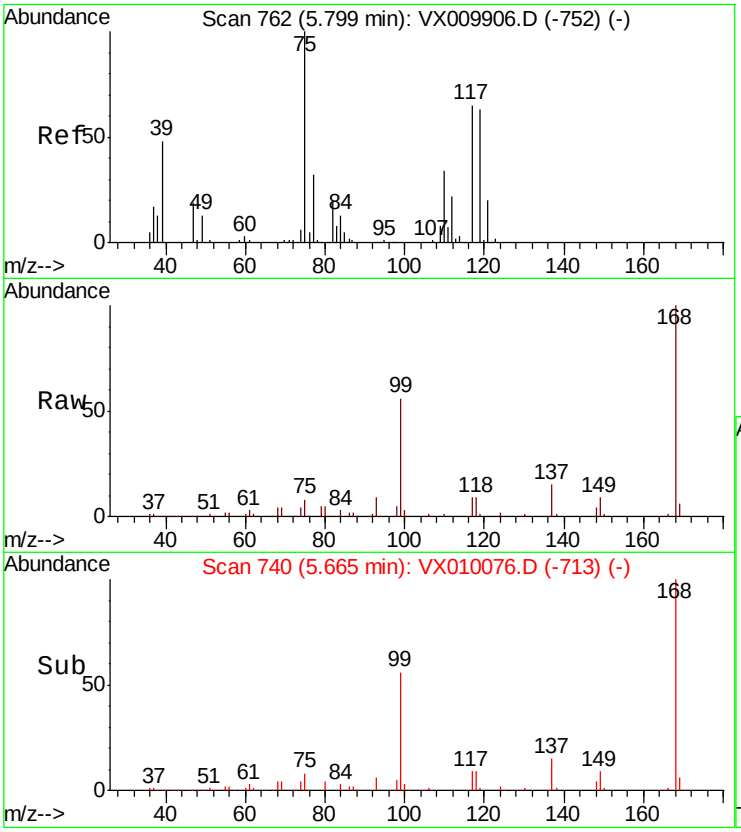


#35
Dibromofluoromethane
Concen: 49.040 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Tgt Ion:113 Resp: 88377

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	21.4	17.1	25.7



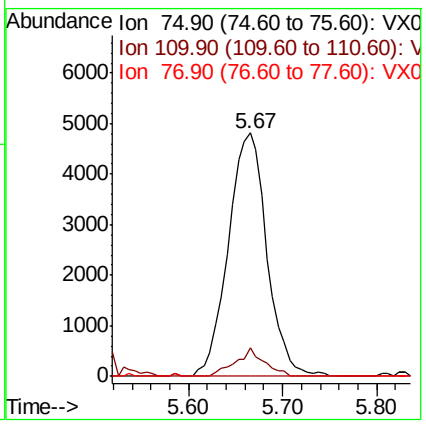


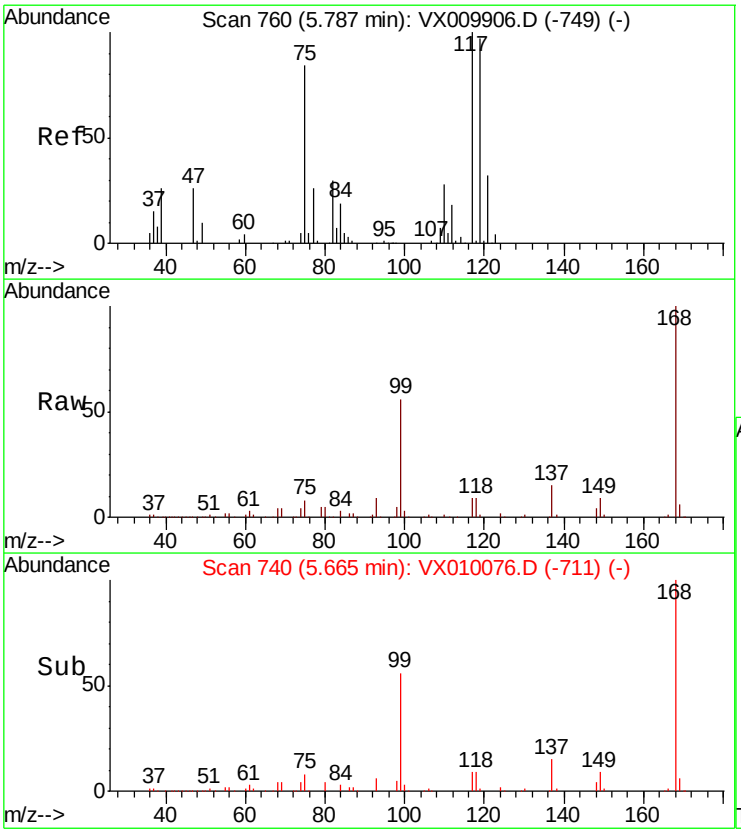
#36
1,1-Dichloropropene
Concen: 4.723 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13736

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.7	50.1#
77	0.0	25.0	37.4#

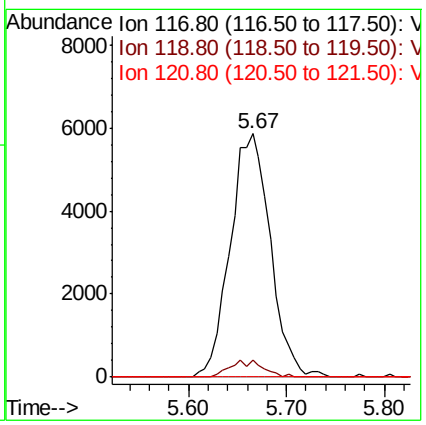


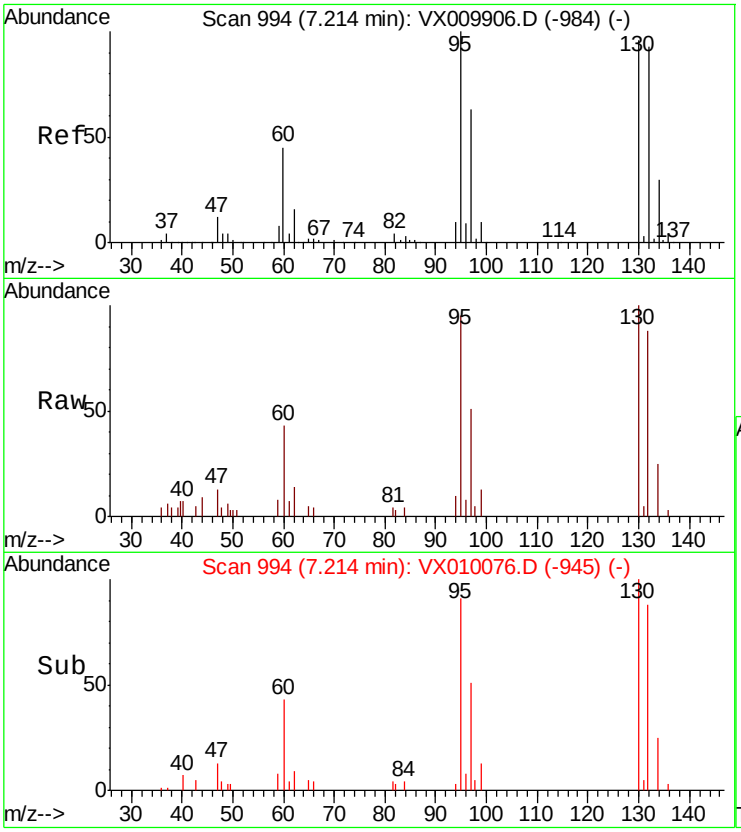


#38
Carbon Tetrachloride
Concen: 6.620 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Tgt Ion:117 Resp: 16638

Ion	Ratio	Lower	Upper
117	100		
119	7.1	77.3	115.9#
121	0.0	25.4	38.0#



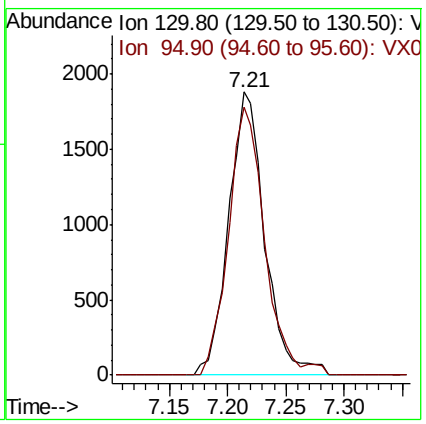


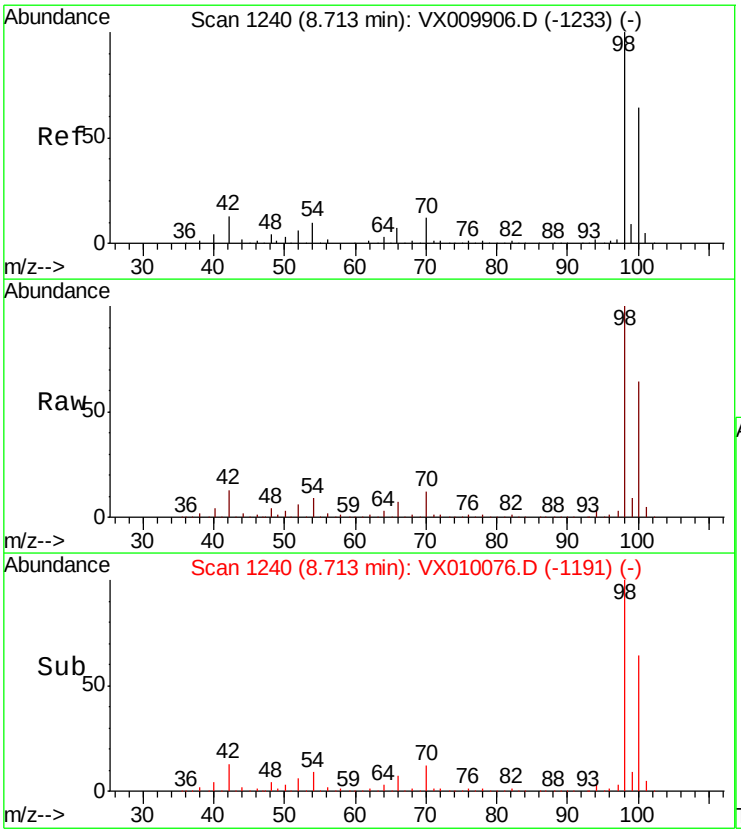
#44
Trichloroethene
Concen: 1.935 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 4056

Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	207.4

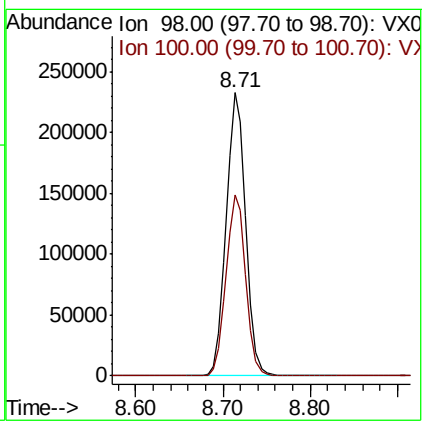


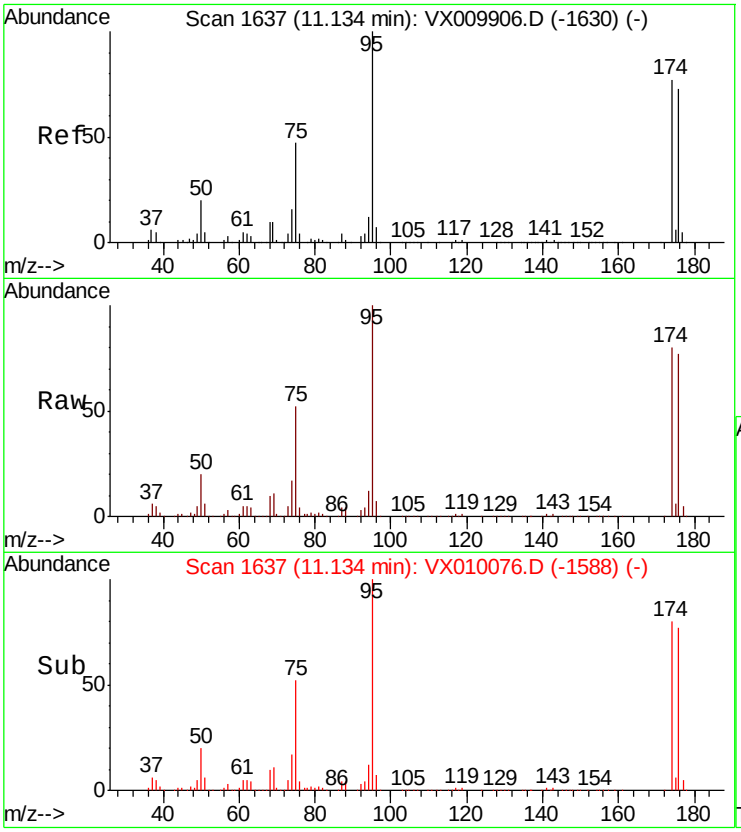


#50
Toluene-d8
Concen: 49.210 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Tgt Ion: 98 Resp: 360121

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.5	77.3



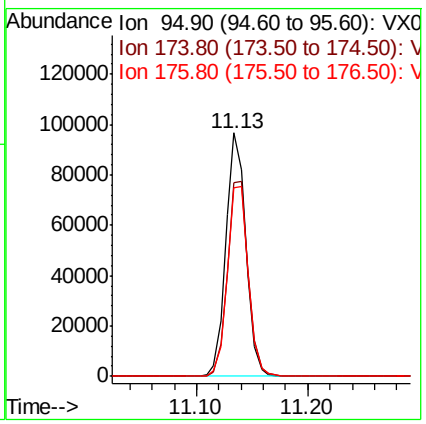


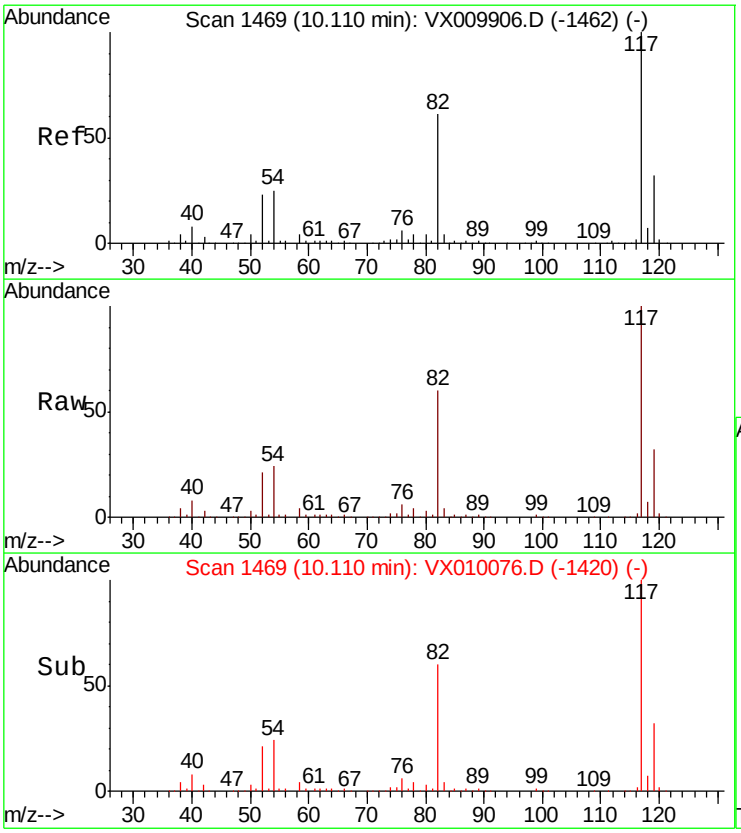
#62
4-Bromofluorobenzene
Concen: 45.563 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 119762

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	160.4
176	81.7	0.0	154.6

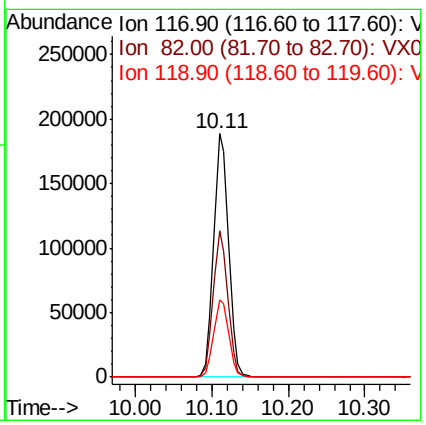


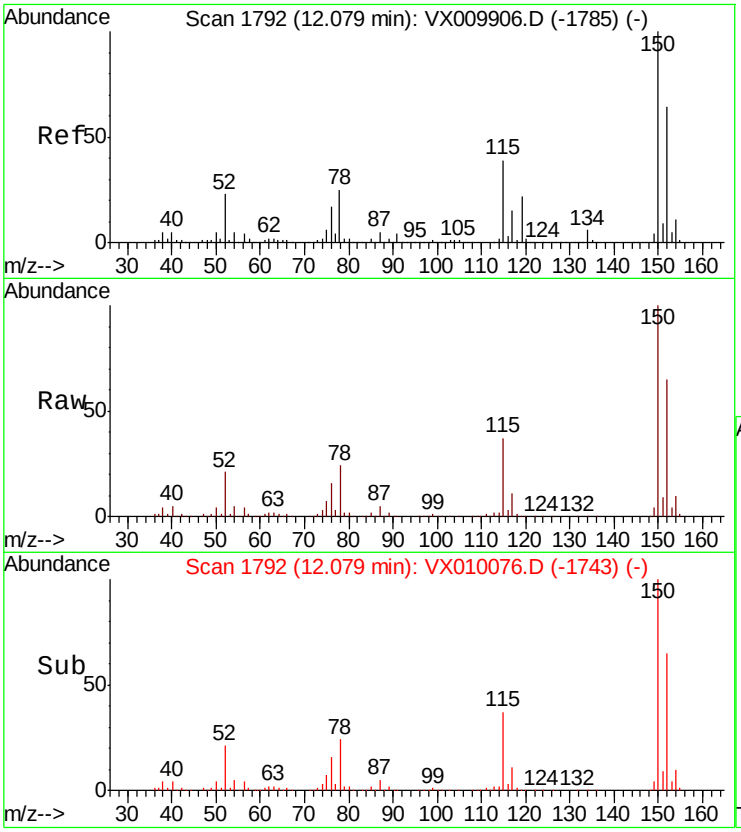


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Tgt Ion:117 Resp: 255856

Ion	Ratio	Lower	Upper
117	100		
82	59.9	49.2	73.8
119	31.7	25.2	37.8



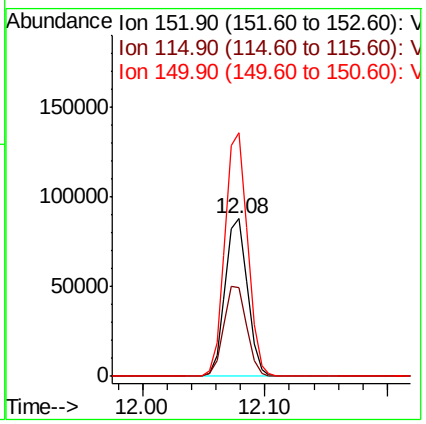


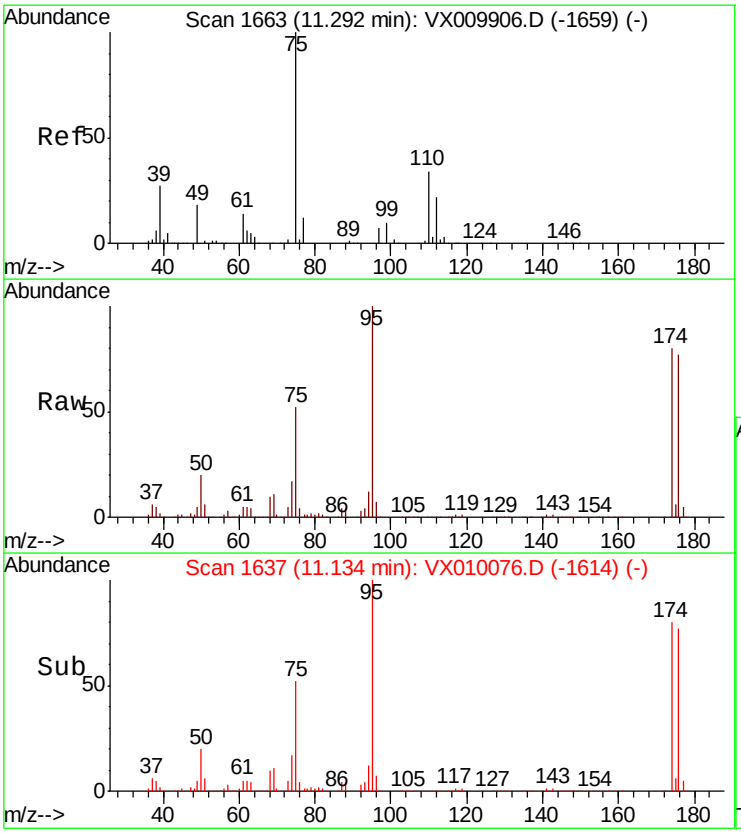
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 111362

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.4	124.2
150	156.0	0.0	345.2

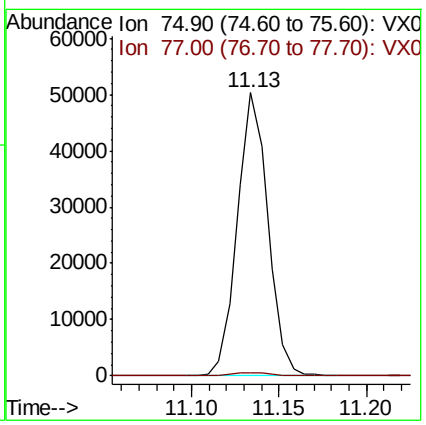


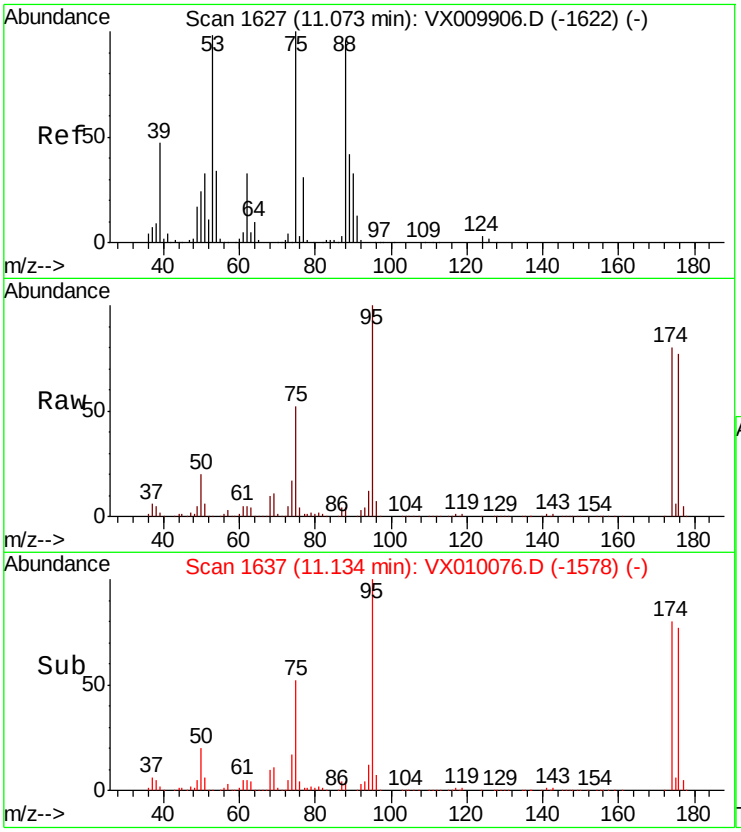


#76
1,2,3-Trichloropropane
Concen: 23.013 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Tgt Ion: 75 Resp: 61283

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.937 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61283

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#