Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009989.D
Acq On : 31 May 2019 16:47
Operator : JC/SP
Sample : K3131-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF014MW130-190530

Quant Time: Jun 01 04:44:19 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	182912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	293157	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	263198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122067	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.48%			
35) Dibromofluoromethane	5.50	113	90479	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
50) Toluene-d8	8.71	98	372711	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.60%			
62) 4-Bromofluorobenzene	11.13	95	129310	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
Target Compounds						Qvalue
6) Chloroethane	1.57	64	7360	4.414	ug/l #	59
11) Tert butyl alcohol	3.02	59	869	1.367	ug/l #	78
13) Acrolein	2.31	56	44	21.186	ug/l #	1
16) Acetone	2.45	43	1556	1.042	ug/l	100
17) Carbon Disulfide	2.56	76	658	0.501	ug/l #	61
18) Methyl Acetate	2.78	43	1747	0.503	ug/l #	90
31) Cyclohexane	5.67	56	4218	1.073	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14184	4.769	ug/l #	50
38) Carbon Tetrachloride	5.67	117	17073	6.642	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	65848	23.174	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	65848	57.335	ug/l #	10

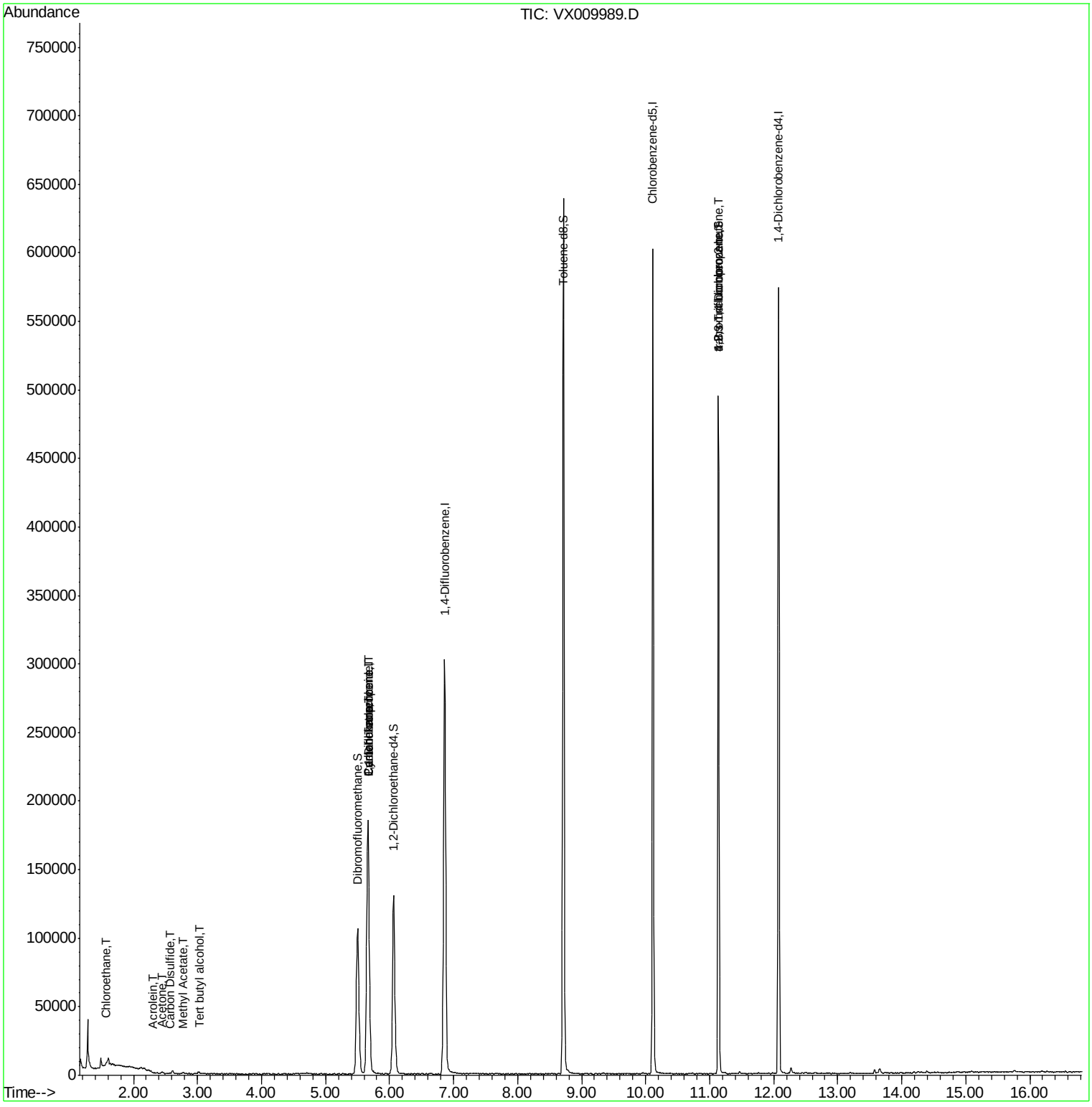
(#) = qualifier out of range (m) = manual integration (+) = signals summed

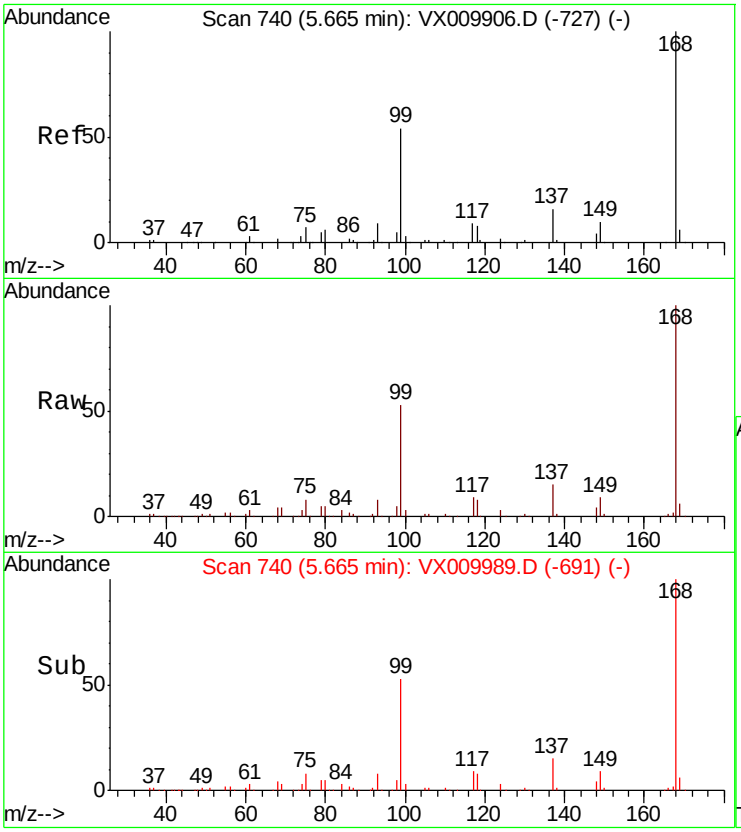
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009989.D
Acq On : 31 May 2019 16:47
Operator : JC/SP
Sample : K3131-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-190530

Quant Time: Jun 01 04:44:19 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



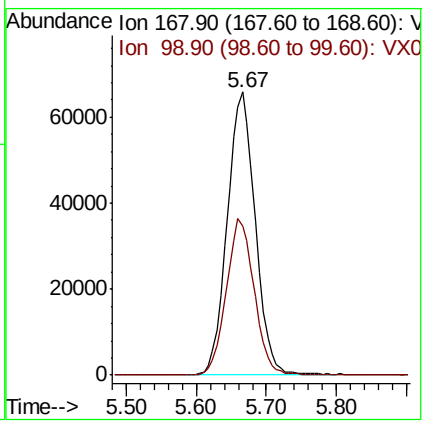


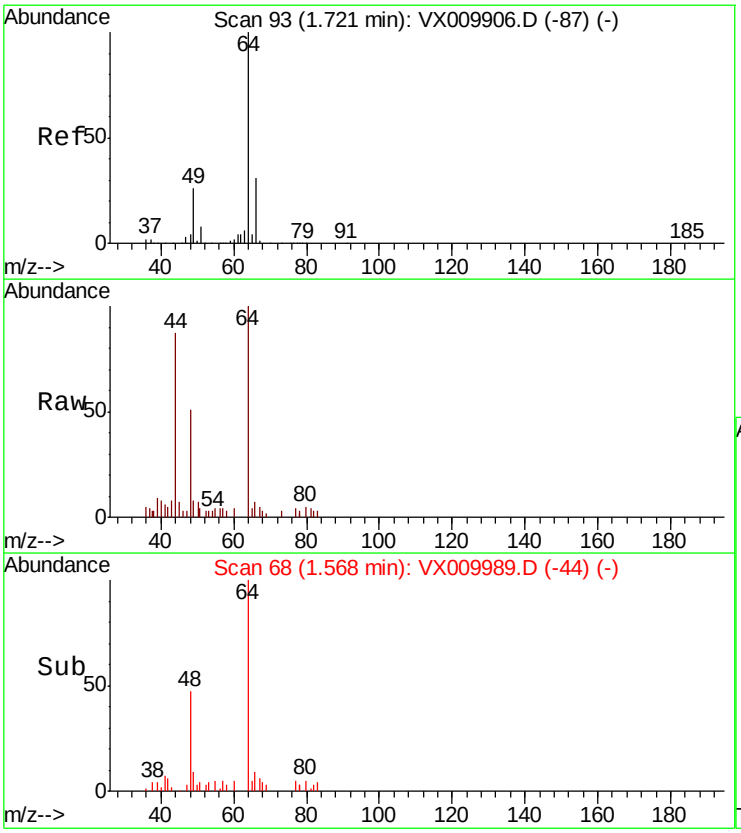
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-190530

Tgt Ion:168 Resp: 182912

Ion	Ratio	Lower	Upper
168	100		
99	52.6	43.0	64.6

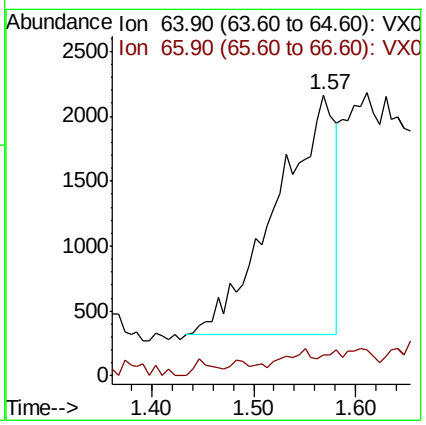


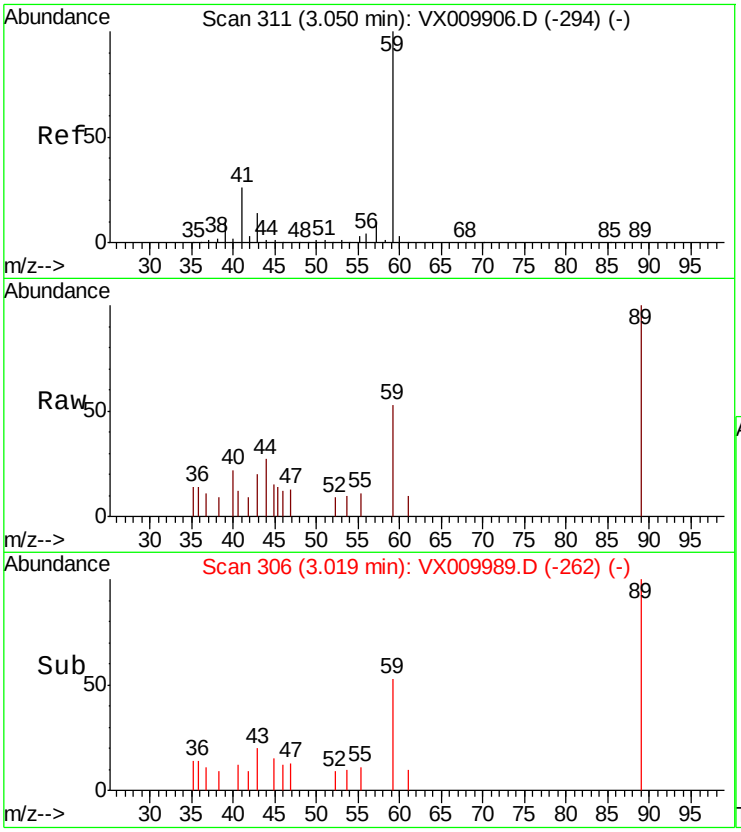


#6
Chloroethane
Concen: 4.414 ug/l
RT: 1.57 min Scan# 68
Delta R.T. -0.15 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Tgt Ion: 64 Resp: 7360

Ion	Ratio	Lower	Upper
64	100		
66	8.8	25.1	37.7#



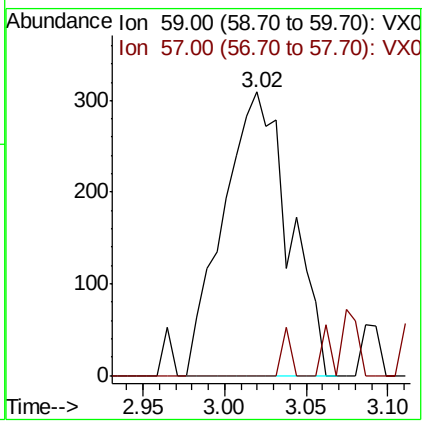


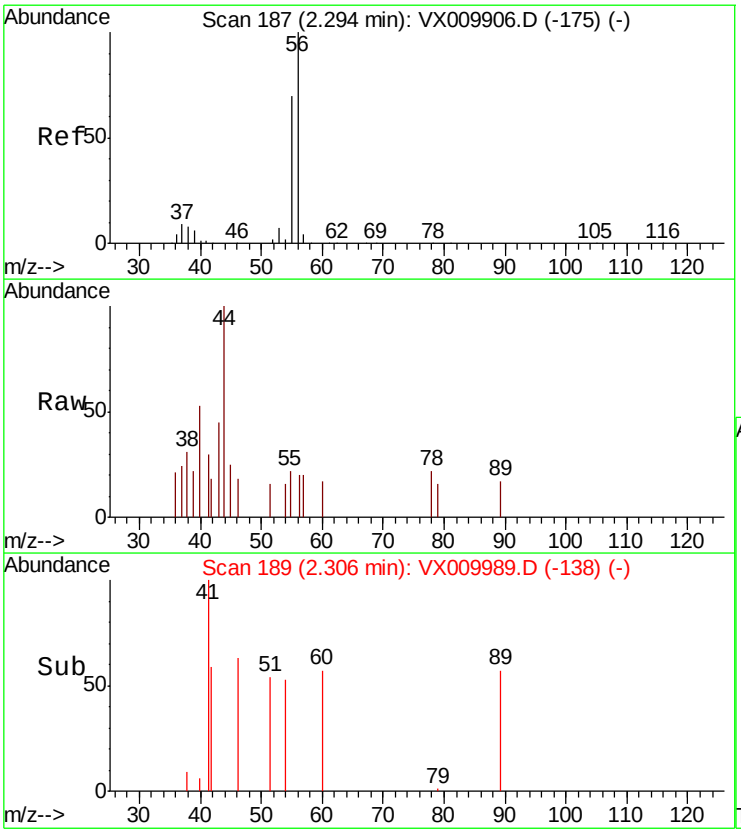
#11
Tert butyl alcohol
Concen: 1.367 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-190530

Tgt Ion: 59 Resp: 869

Ion	Ratio	Lower	Upper
59	100		
57	2.2	8.2	12.2#

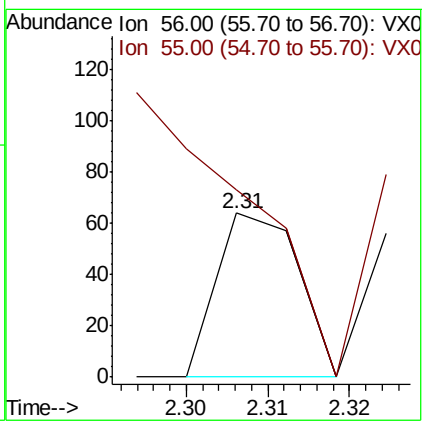


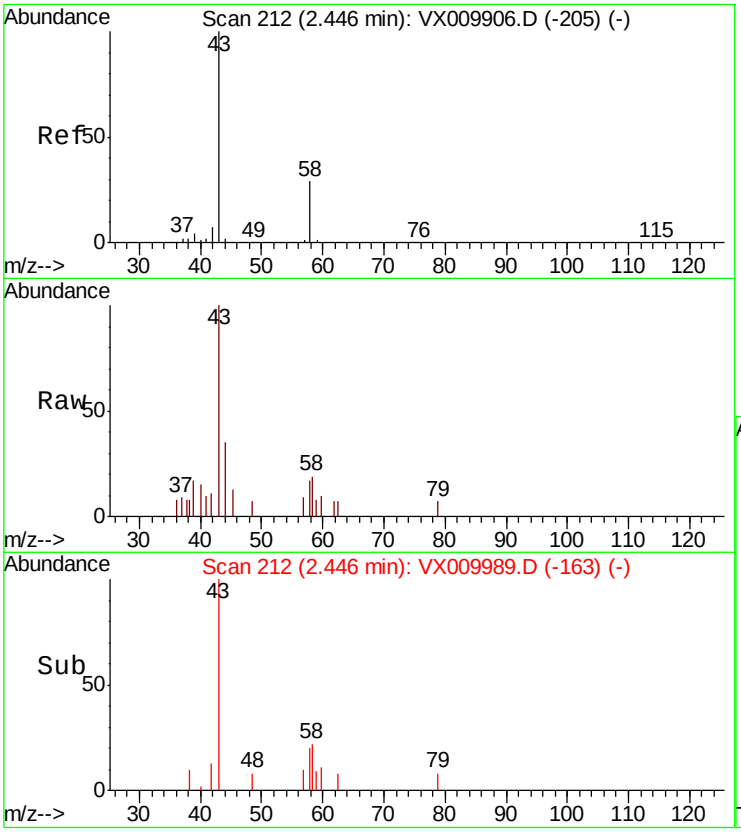


#13
Acrolein
Concen: 21.186 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Tgt Ion: 56 Resp: 44

Ion	Ratio	Lower	Upper
56	100		
55	420.5	57.0	85.4#



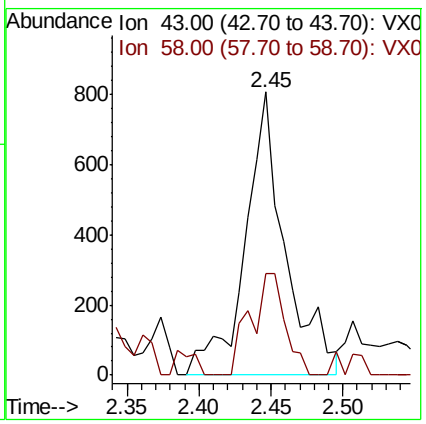


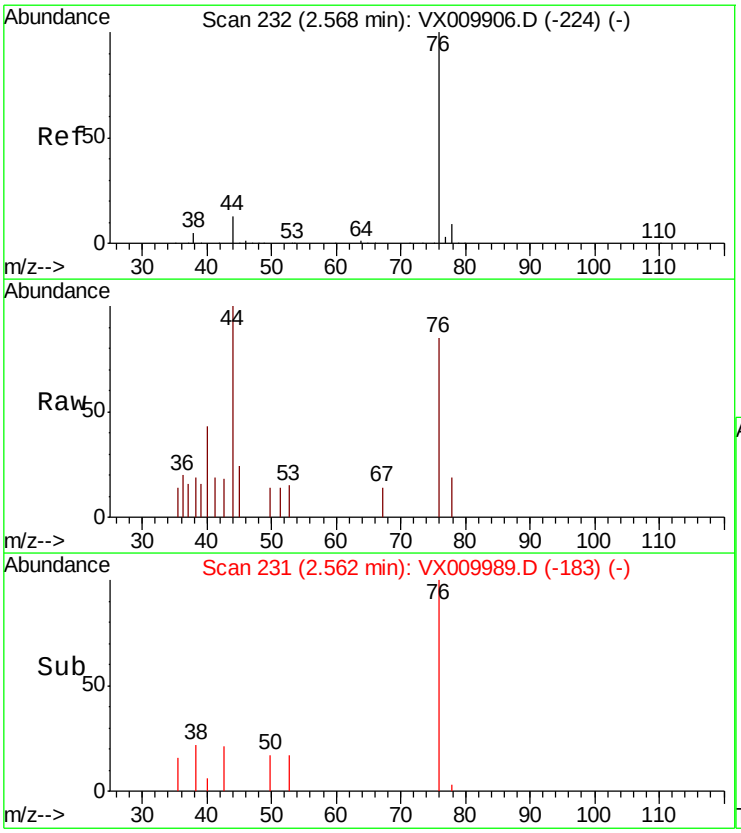
#16
Acetone
Concen: 1.042 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-190530

Tgt Ion: 43 Resp: 1556

Ion	Ratio	Lower	Upper
43	100		
58	29.2	23.2	34.8

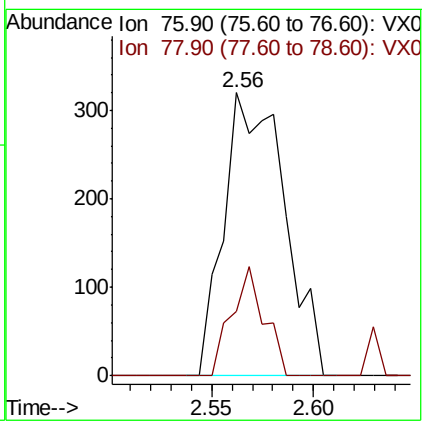


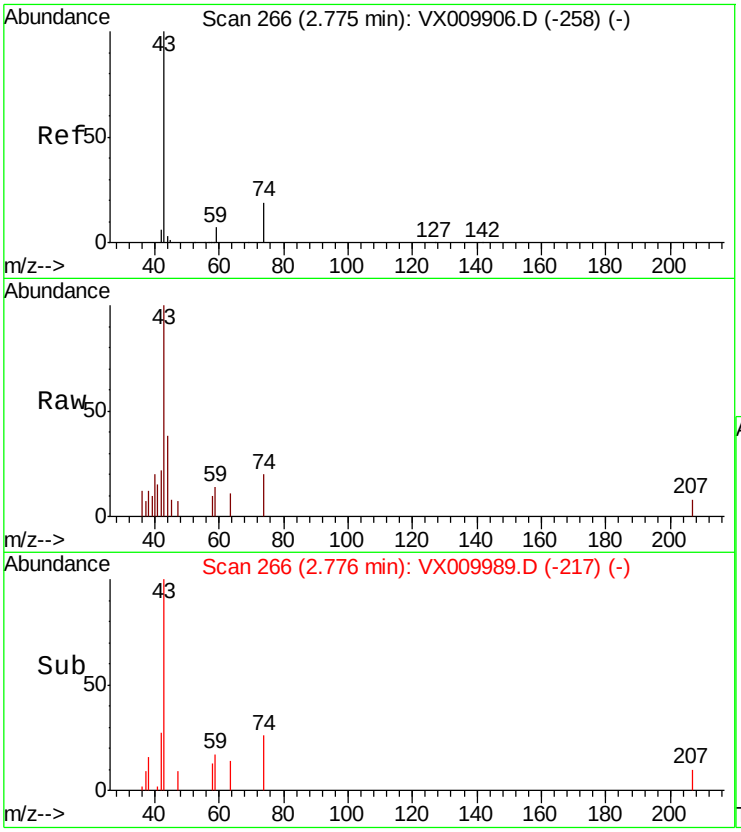


#17
Carbon Disulfide
Concen: 0.501 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Tgt Ion: 76 Resp: 658

Ion	Ratio	Lower	Upper
76	100		
78	22.8	7.0	10.6#



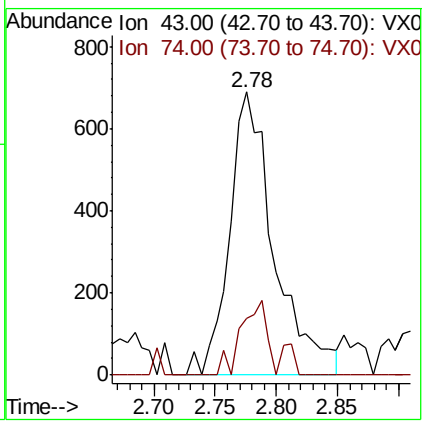


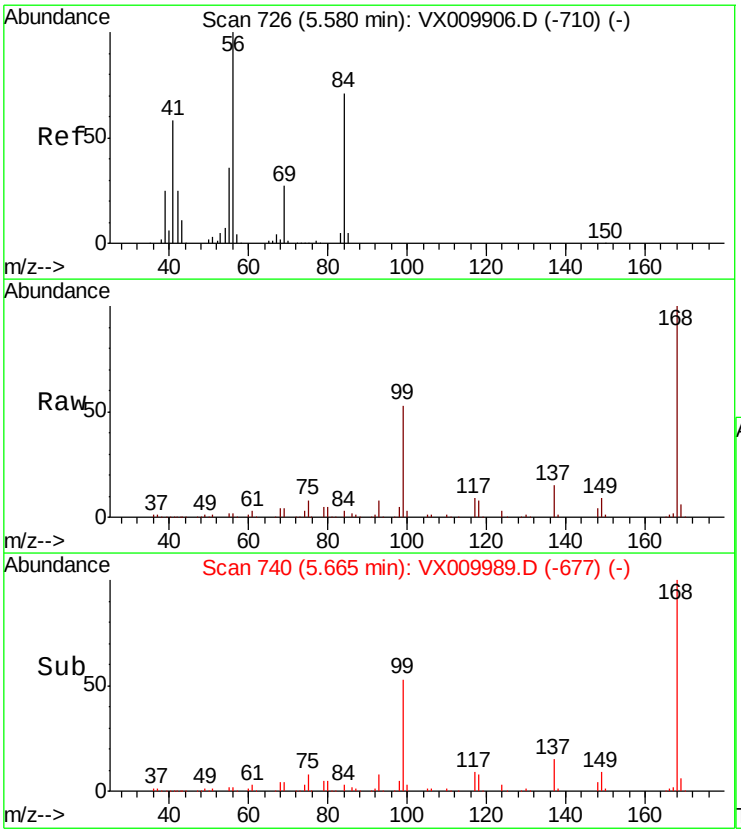
#18
Methyl Acetate
Concen: 0.503 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-190530

Tgt Ion: 43 Resp: 1747

Ion	Ratio	Lower	Upper
43	100		
74	15.2	15.8	23.6#

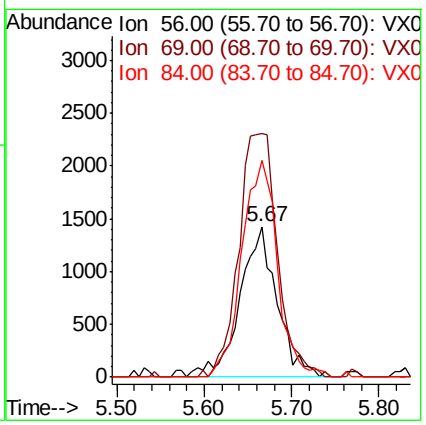


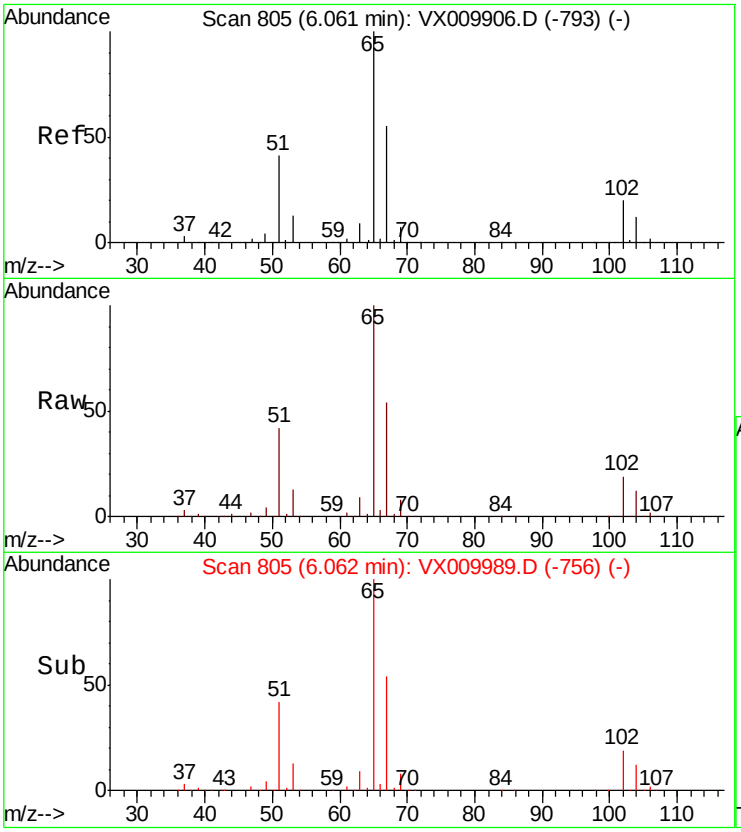


#31
Cyclohexane
Concen: 1.073 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Tgt Ion: 56 Resp: 4218

Ion	Ratio	Lower	Upper
56	100		
69	161.4	21.6	32.4#
84	143.6	56.8	85.2#



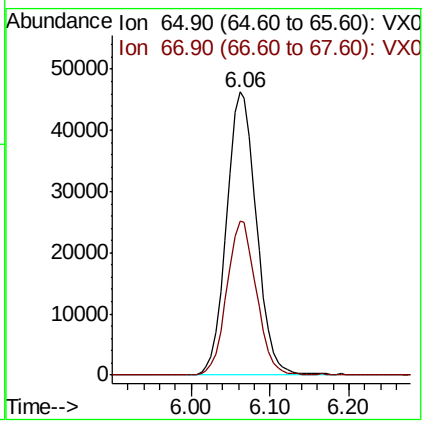


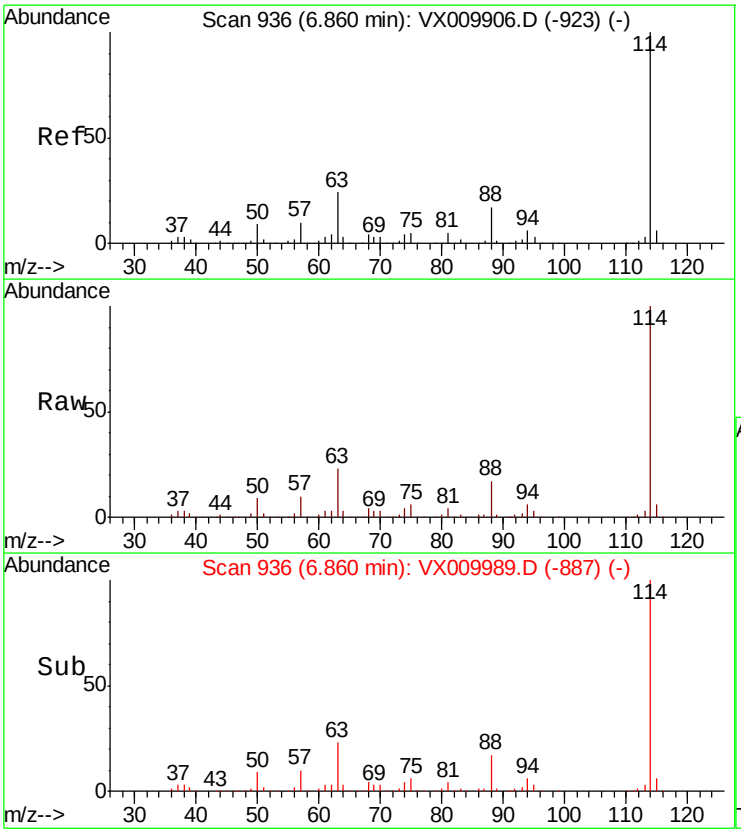
#33
1,2-Dichloroethane-d4
Concen: 47.243 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-190530

Tgt Ion: 65 Resp: 122067

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.4

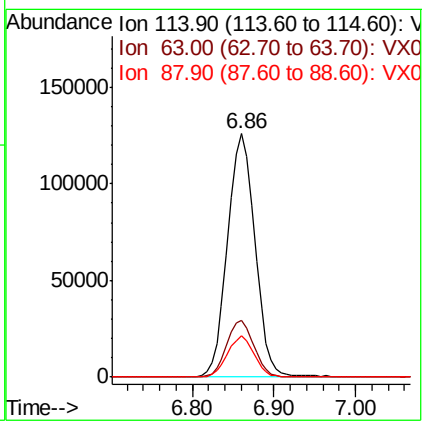


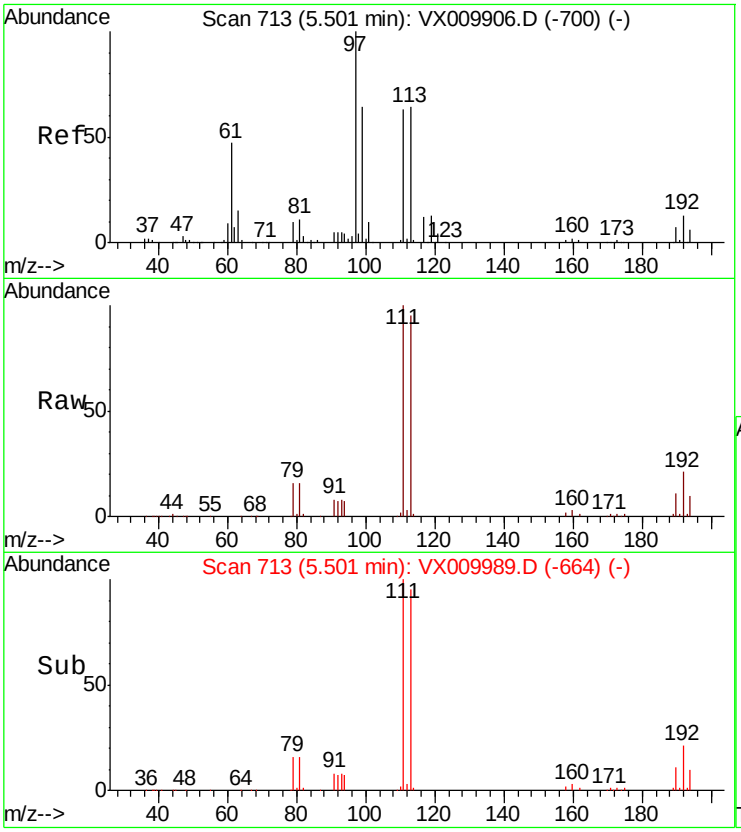


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Tgt Ion:114 Resp: 293157

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	47.4
88	16.9	0.0	33.0



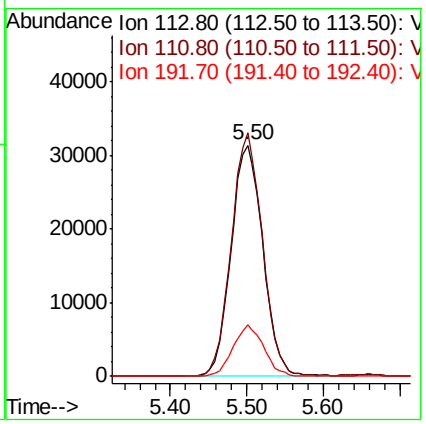


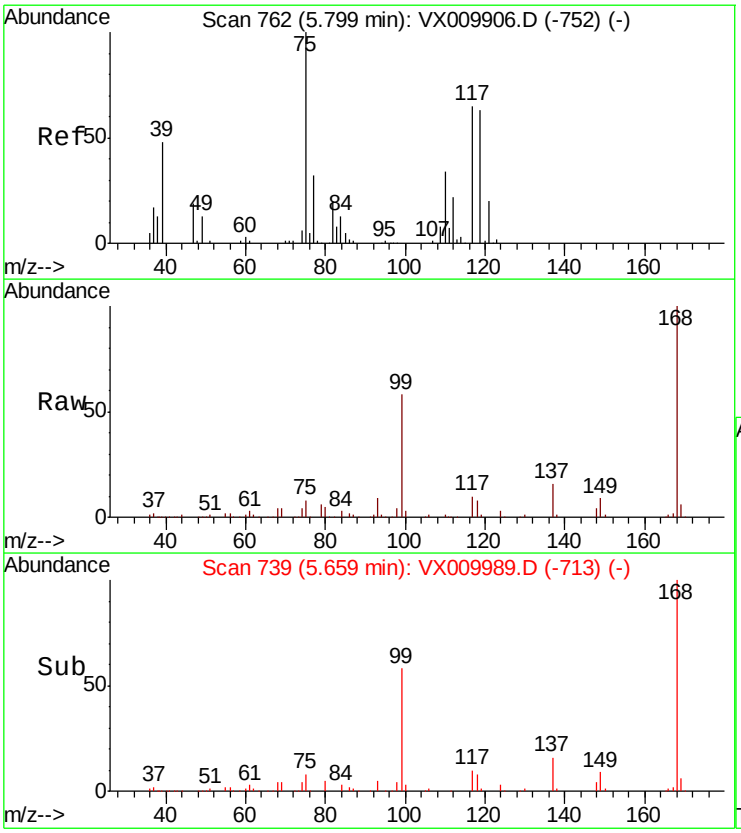
#35
Dibromofluoromethane
Concen: 49.091 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-190530

Tgt Ion:113 Resp: 90479

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	21.6	17.1	25.7

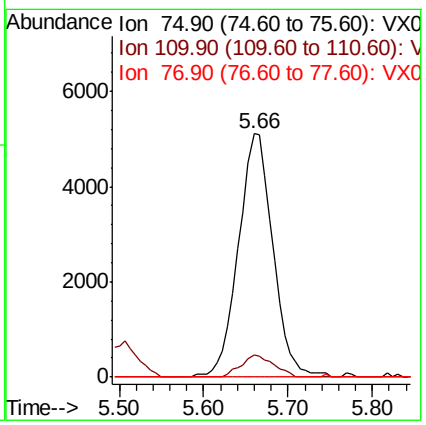


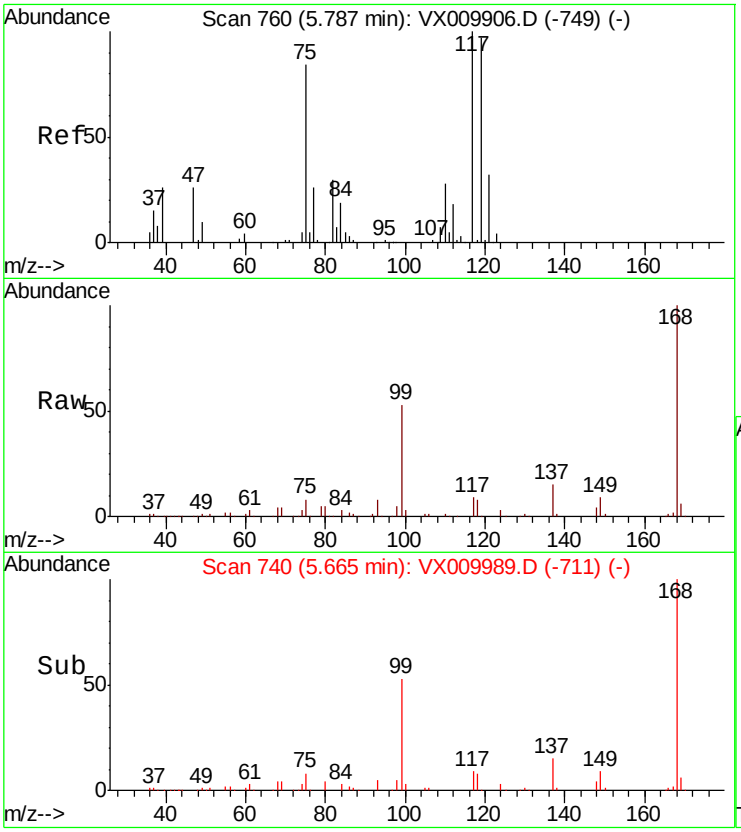


#36
1,1-Dichloropropene
Concen: 4.769 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Tgt Ion: 75 Resp: 14184

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



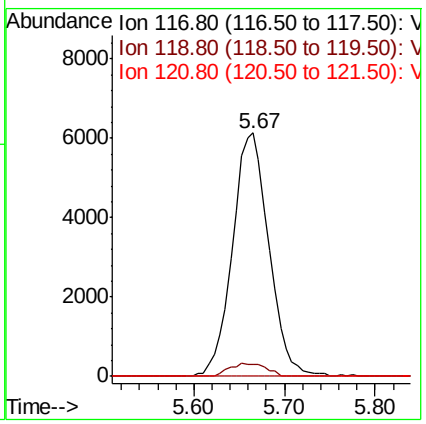


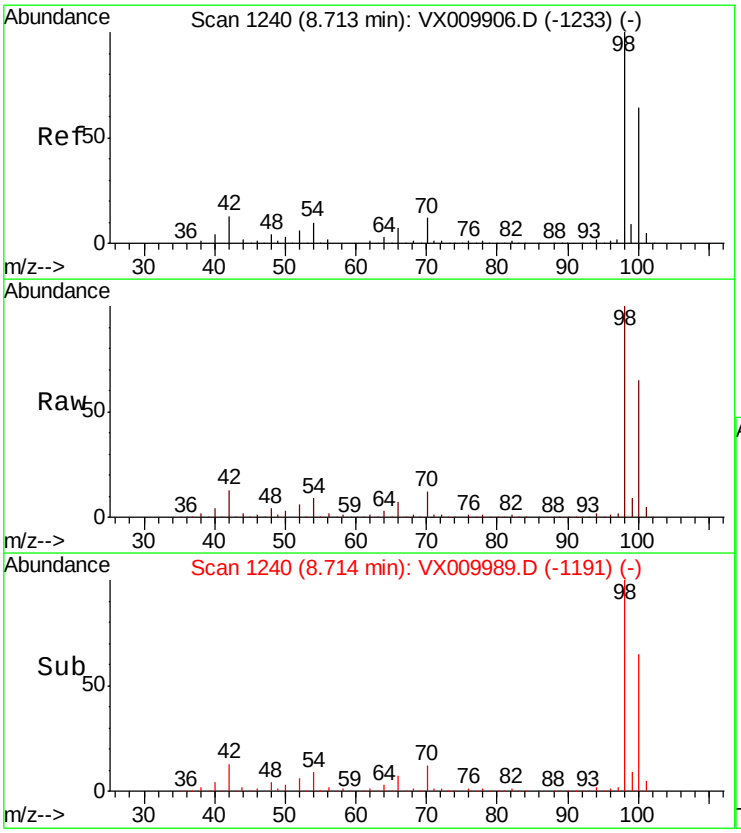
#38
Carbon Tetrachloride
Concen: 6.642 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-190530

Tgt Ion:117 Resp: 17073

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.3	115.9#
121	0.0	25.4	38.0#

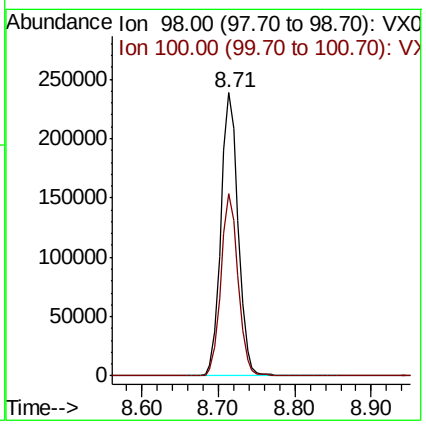


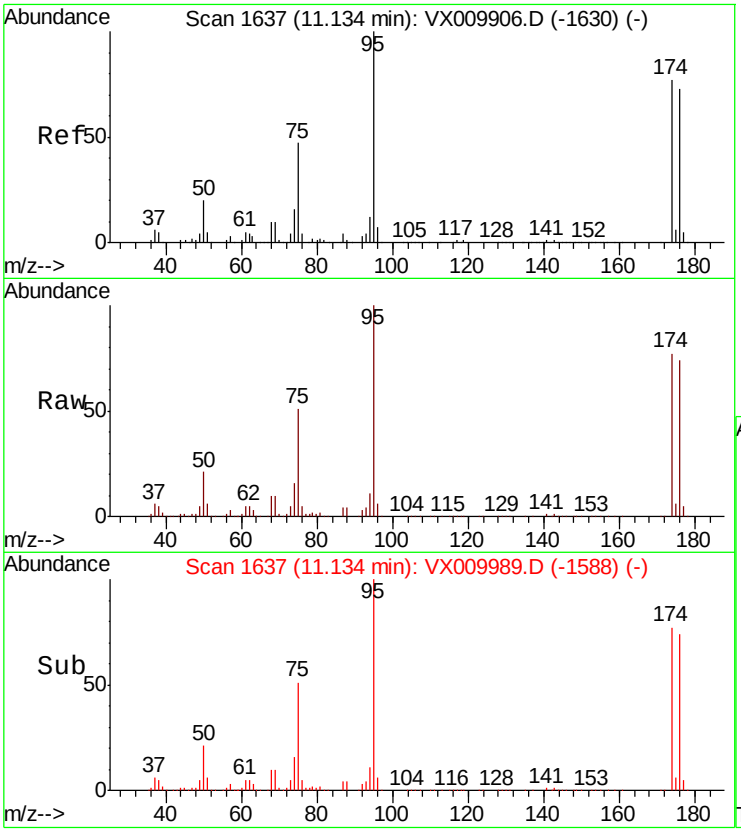


#50
Toluene-d8
Concen: 49.799 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Tgt Ion: 98 Resp: 372711

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.5	77.3



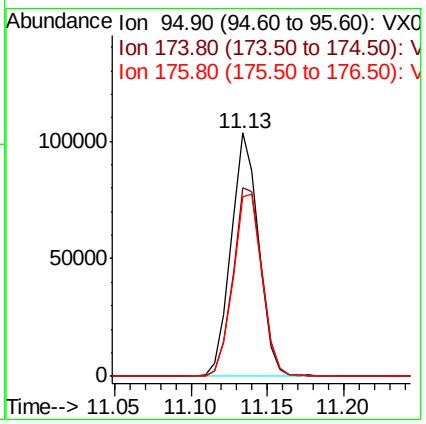


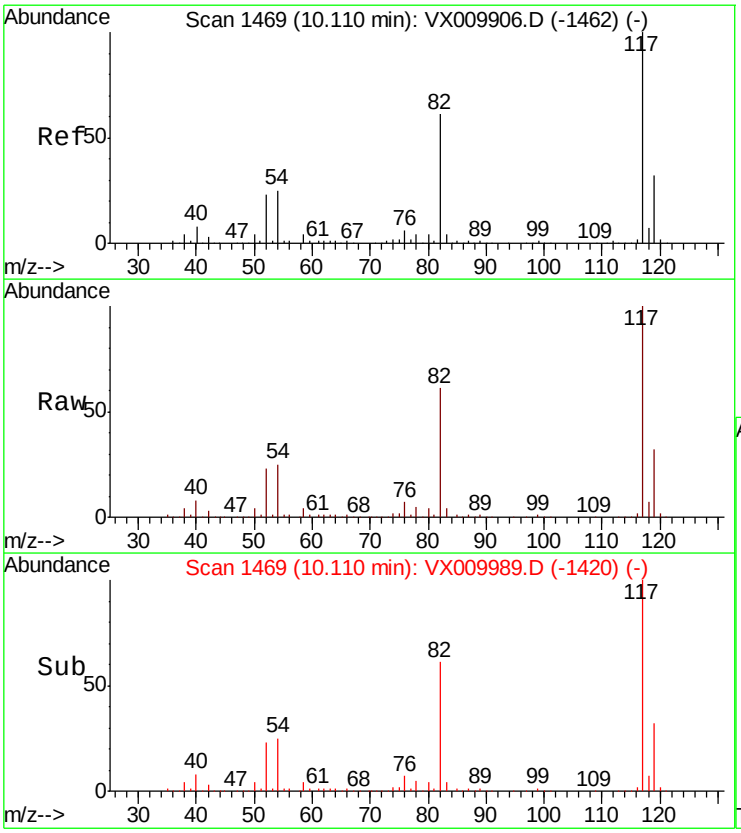
#62
4-Bromofluorobenzene
Concen: 48.102 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-190530

Tgt Ion: 95 Resp: 129310

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	160.4
176	78.6	0.0	154.6

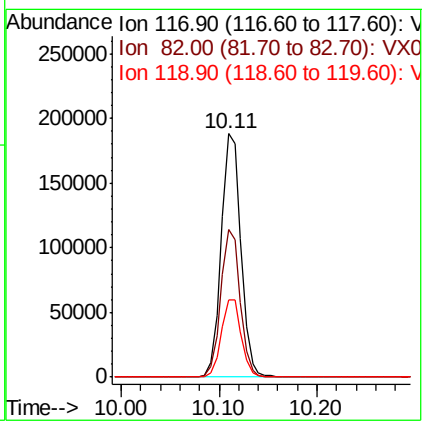


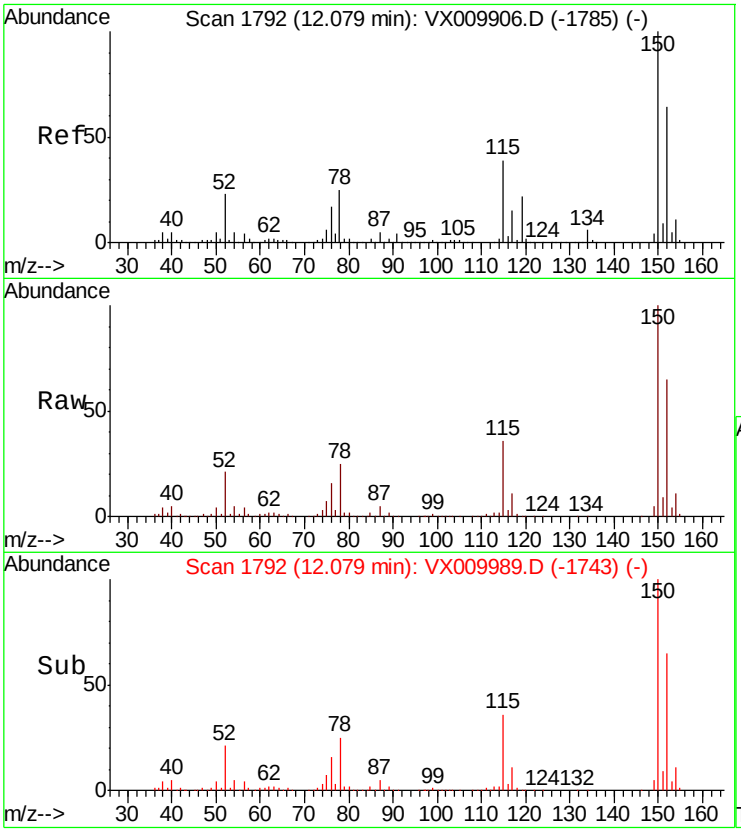


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Tgt Ion:117 Resp: 263198

Ion	Ratio	Lower	Upper
117	100		
82	60.6	49.2	73.8
119	31.9	25.2	37.8



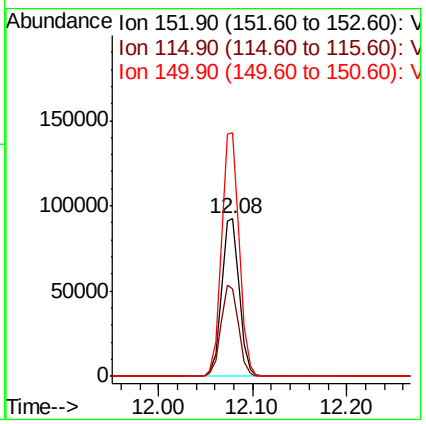


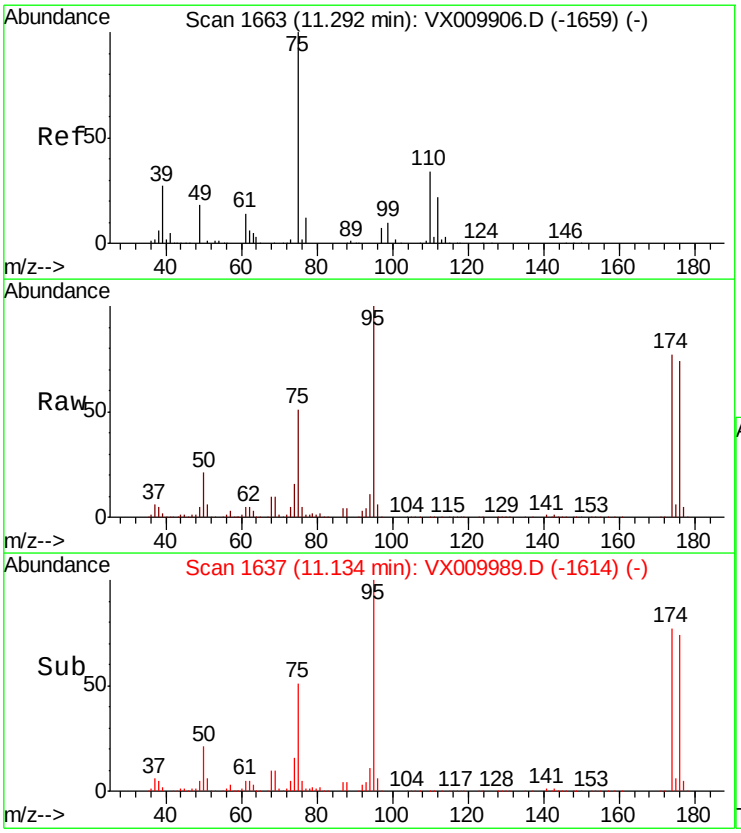
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-190530

Tgt Ion:152 Resp: 118826

Ion	Ratio	Lower	Upper
152	100		
115	57.6	41.4	124.2
150	155.1	0.0	345.2

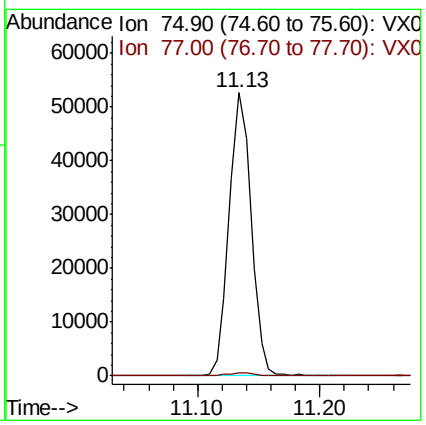


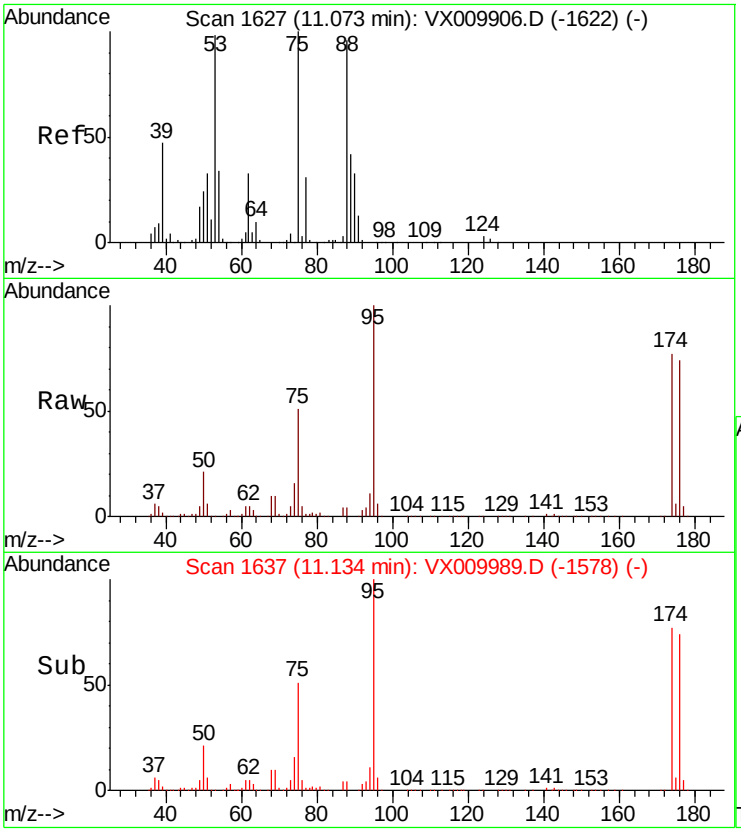


#76
1,2,3-Trichloropropane
Concen: 23.174 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Tgt Ion: 75 Resp: 65848

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.335 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009989.D
Acq: 31 May 2019 16:47

Instrument :
MSVOA_X
ClientSampleId :
LF014MW130-190530

Tgt Ion: 75 Resp: 65848

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.0	34.2	51.4#