Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009681.D
Acq On : 17 May 2019 22:50
Operator : JC/SP
Sample : K2891-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB202-GW-618-620

Quant Time: May 18 04:54:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	164174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	259676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	225636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	87233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	109921	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.10%			
35) Dibromofluoromethane	5.50	113	79884	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
50) Toluene-d8	8.71	98	328216	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.60%			
62) 4-Bromofluorobenzene	11.13	95	102304	42.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.44%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	19	4.604	ug/l #	42
11) Tert butyl alcohol	3.06	59	142	0.274	ug/l #	35
13) Acrolein	2.30	56	345	0.734	ug/l #	59
16) Acetone	2.45	43	6928	5.757	ug/l	98
25) 2-Butanone	4.69	43	2454	1.312	ug/l	96
28) Bromochloromethane	5.01	49	25	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	12860	5.329	ug/l #	51
38) Carbon Tetrachloride	5.66	117	15677	7.150	ug/l #	15
49) 1,4-Dioxane	7.81	88	19	0.351	ug/l #	1
52) Toluene	8.79	92	18582	4.093	ug/l	98
59) 2-Hexanone	9.51	43	748	0.271	ug/l	86
74) N-amyl acetate	10.91	43	1726	0.467	ug/l #	18
76) 1,2,3-Trichloropropane	11.13	75	53264	26.323	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	53264	67.351	ug/l #	10

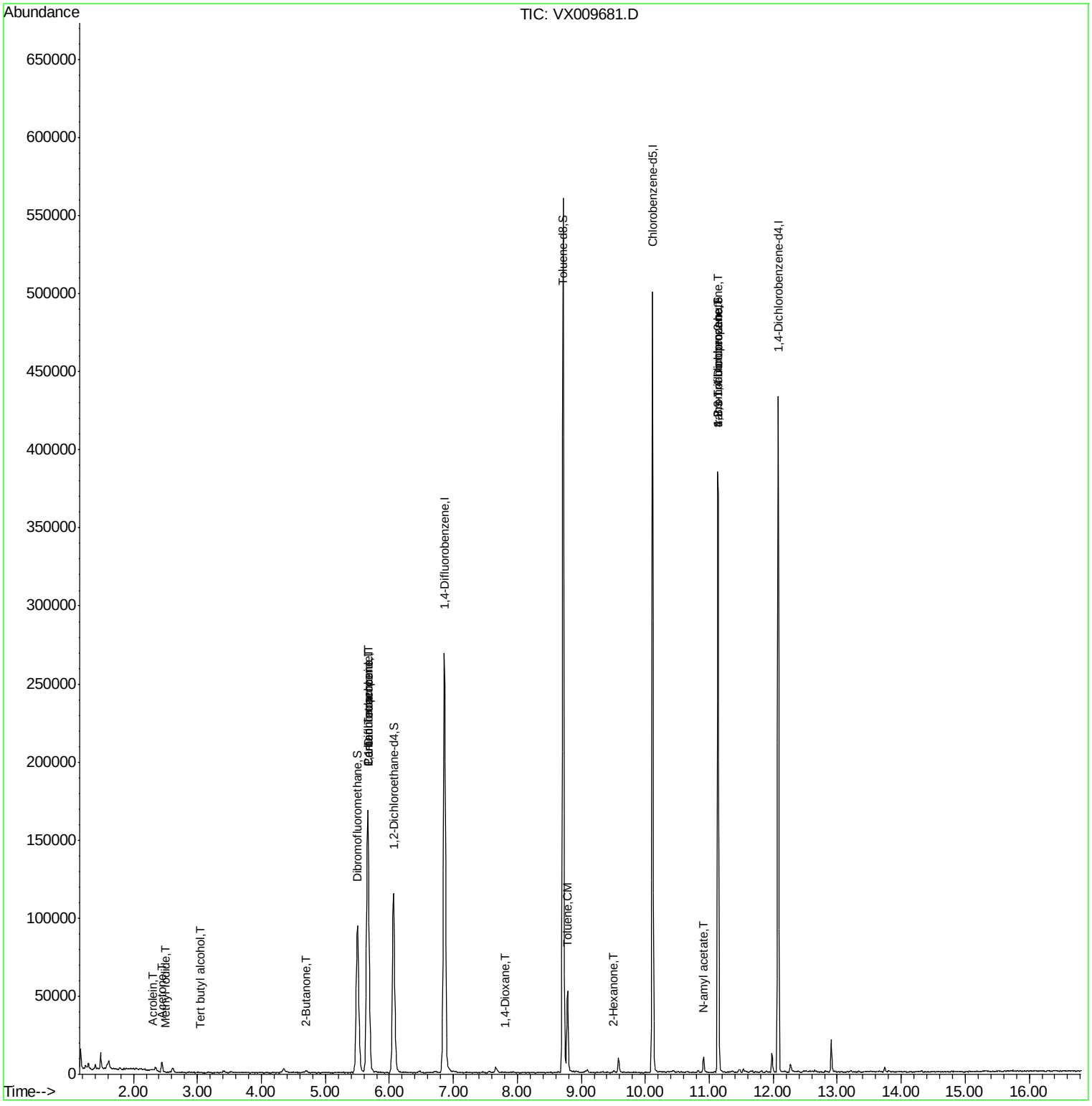
(#) = qualifier out of range (m) = manual integration (+) = signals summed

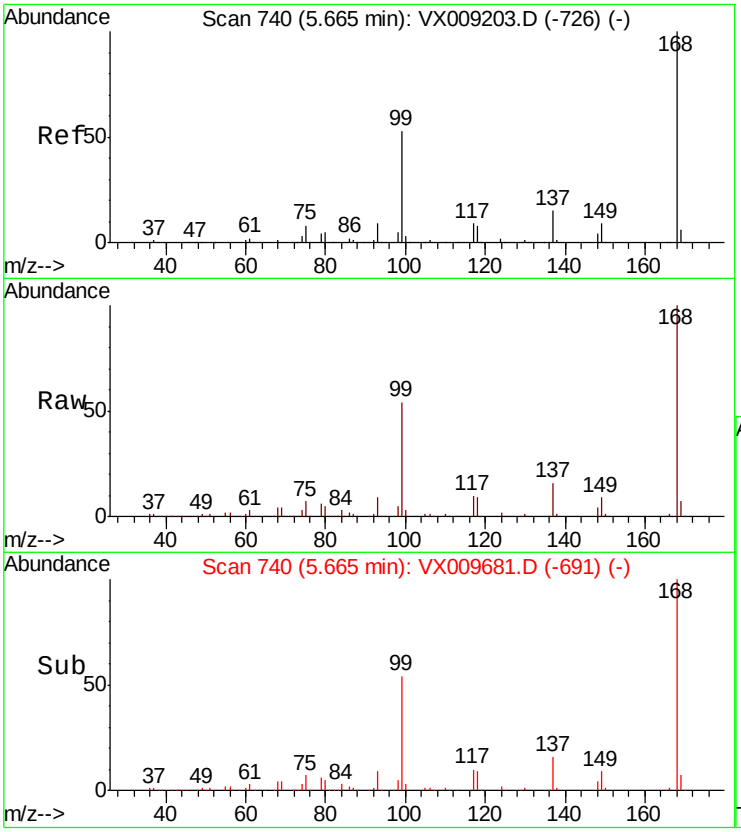
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009681.D
Acq On : 17 May 2019 22:50
Operator : JC/SP
Sample : K2891-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-618-620

Quant Time: May 18 04:54:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



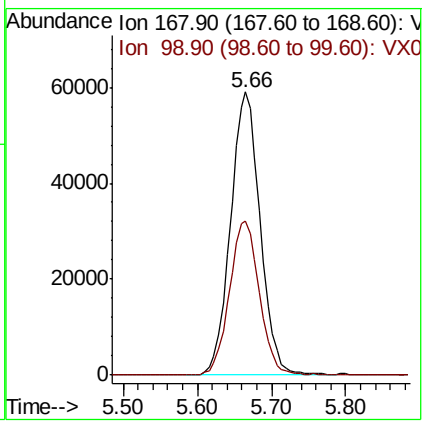


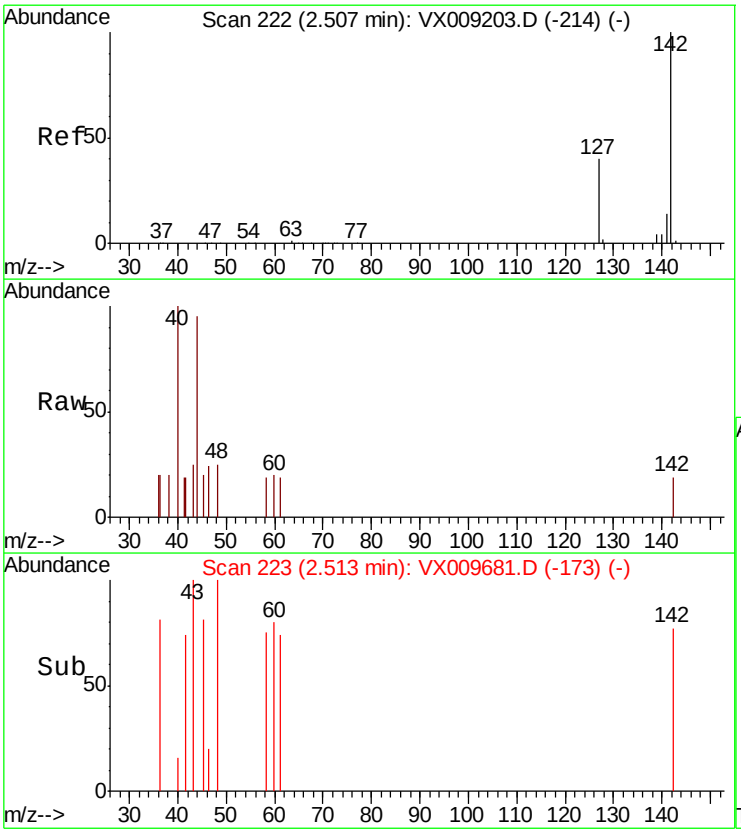
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-618-620

Tgt Ion:168 Resp: 164174

Ion	Ratio	Lower	Upper
168	100		
99	54.3	42.3	63.5

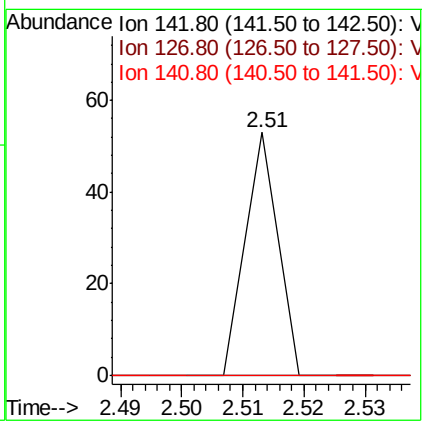


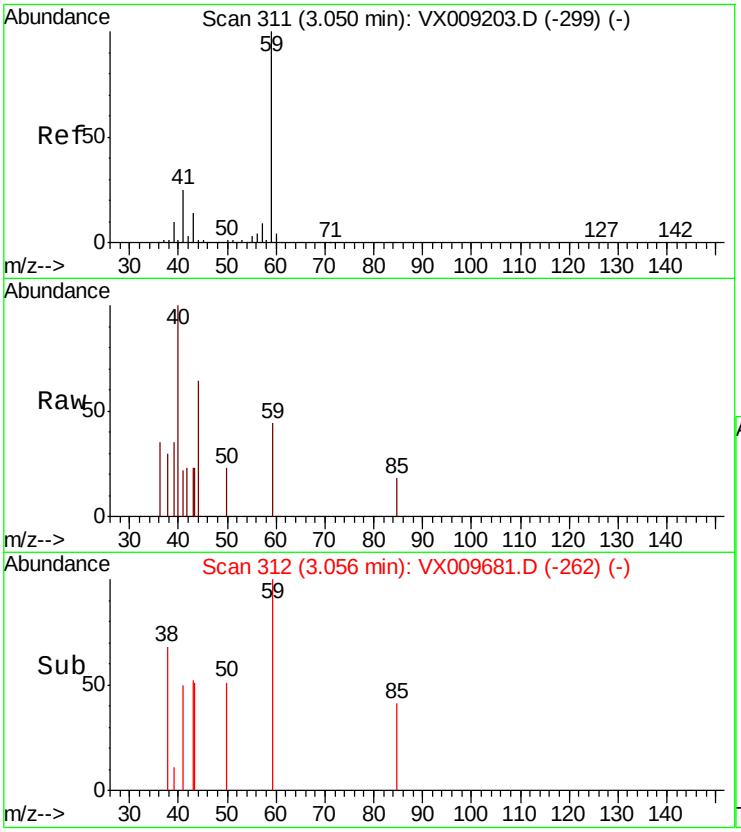


#10
Methyl Iodide
Concen: 4.604 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Tgt Ion:142 Resp: 19

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#



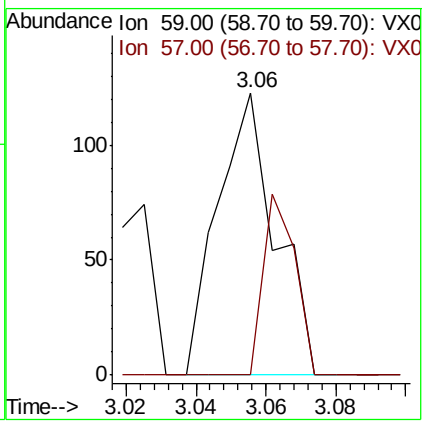


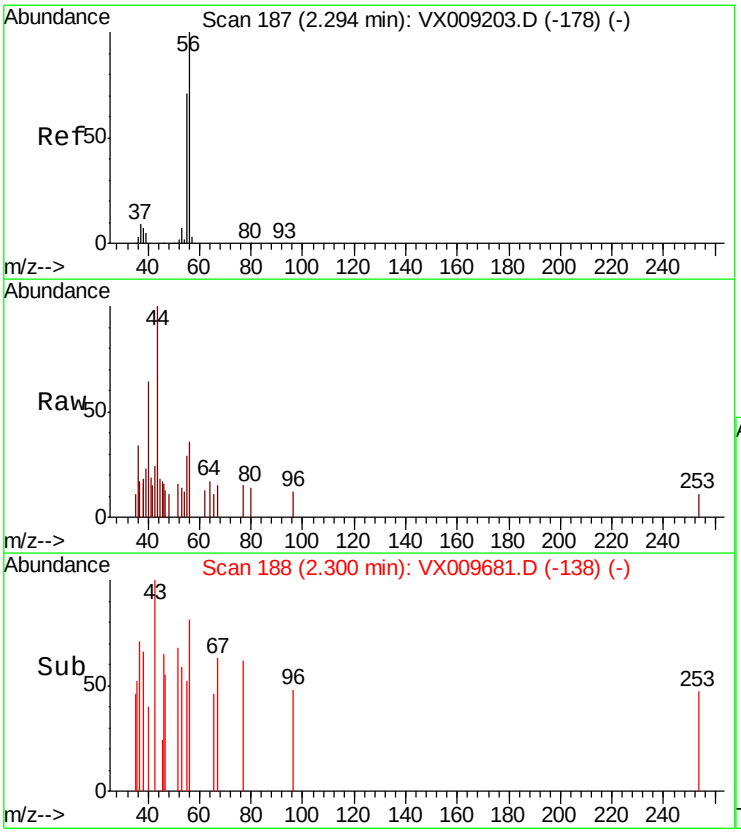
#11
Tert butyl alcohol
Concen: 0.274 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.01 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Instrument : MSVOA_X
ClientSampleId : BP-VPB202-GW-618-620

Tgt Ion: 59 Resp: 142

Ion	Ratio	Lower	Upper
59	100		
57	34.5	8.2	12.2#

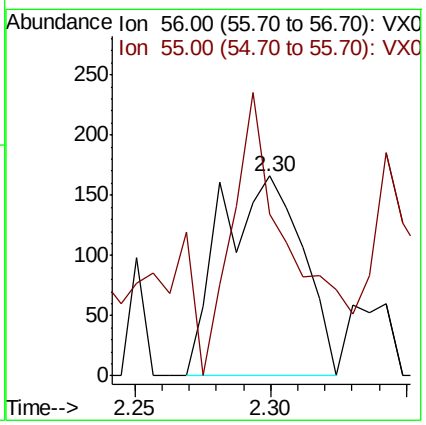


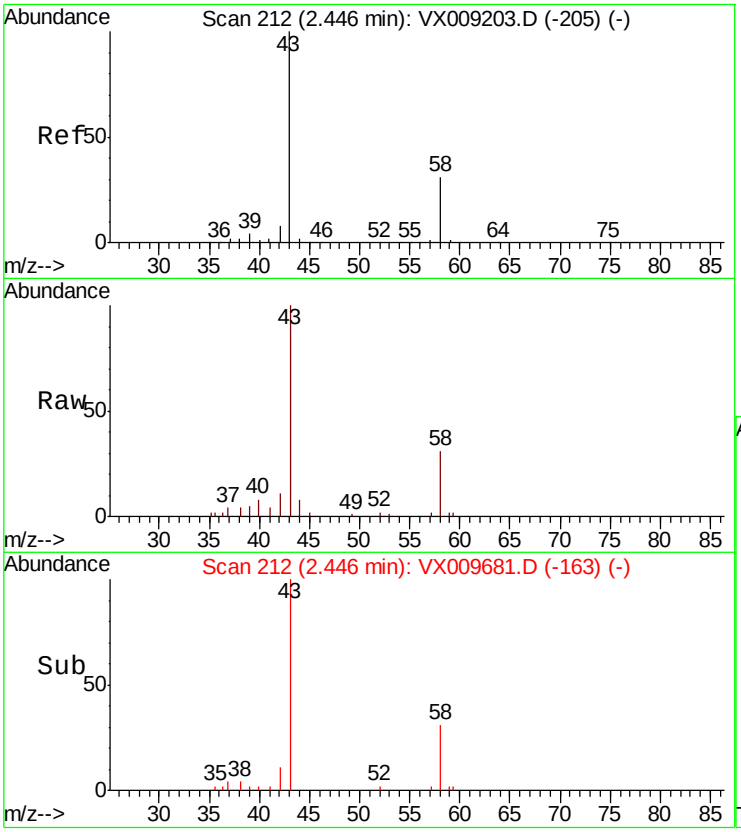


#13
Acrolein
Concen: 0.734 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Tgt Ion: 56 Resp: 345

Ion	Ratio	Lower	Upper
56	100		
55	104.6	56.6	85.0#



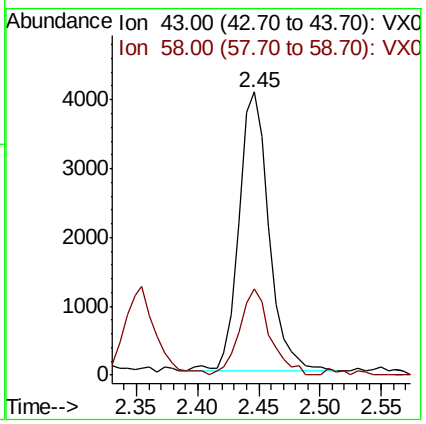


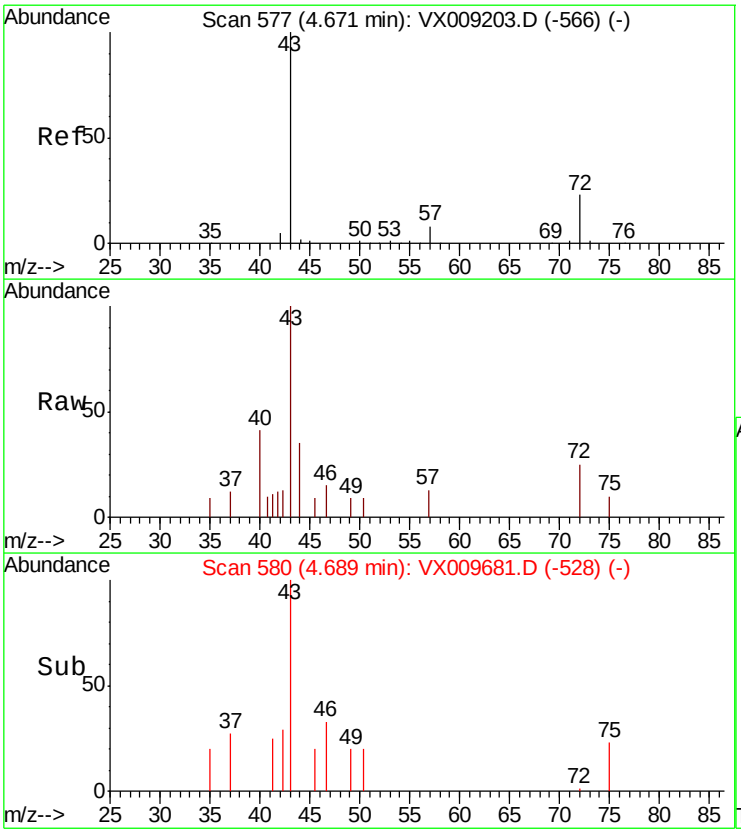
#16
Acetone
Concen: 5.757 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-618-620

Tgt Ion: 43 Resp: 6928

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.9	37.3

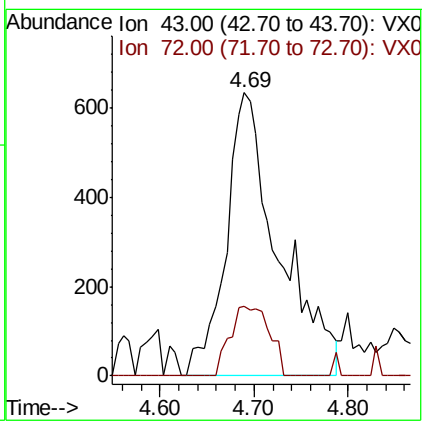


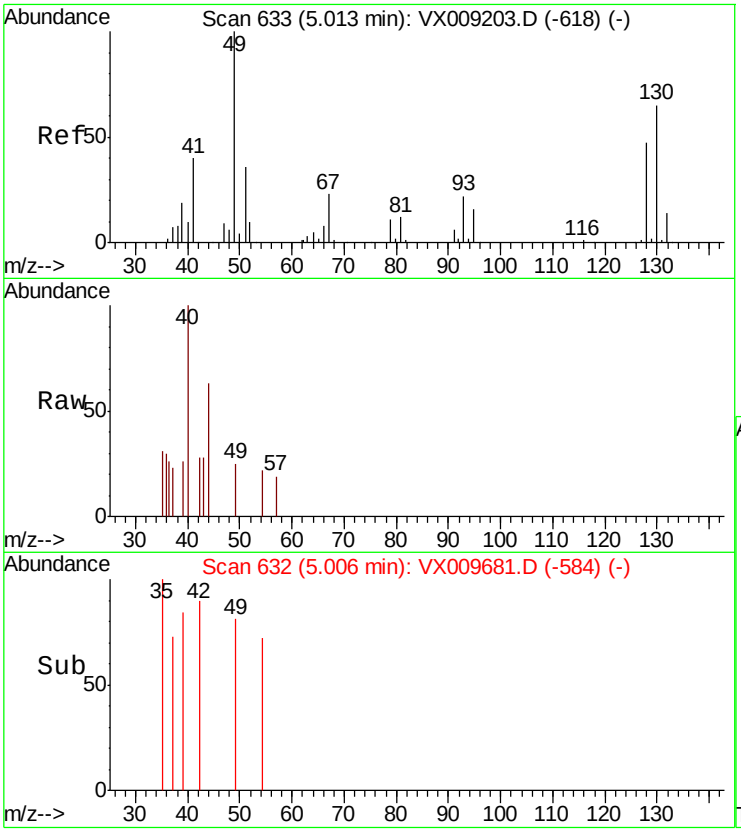


#25
2-Butanone
Concen: 1.312 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Tgt Ion: 43 Resp: 2454

Ion	Ratio	Lower	Upper
43	100		
72	24.6	18.2	27.2



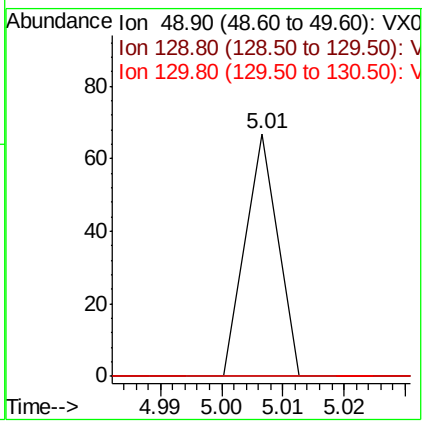


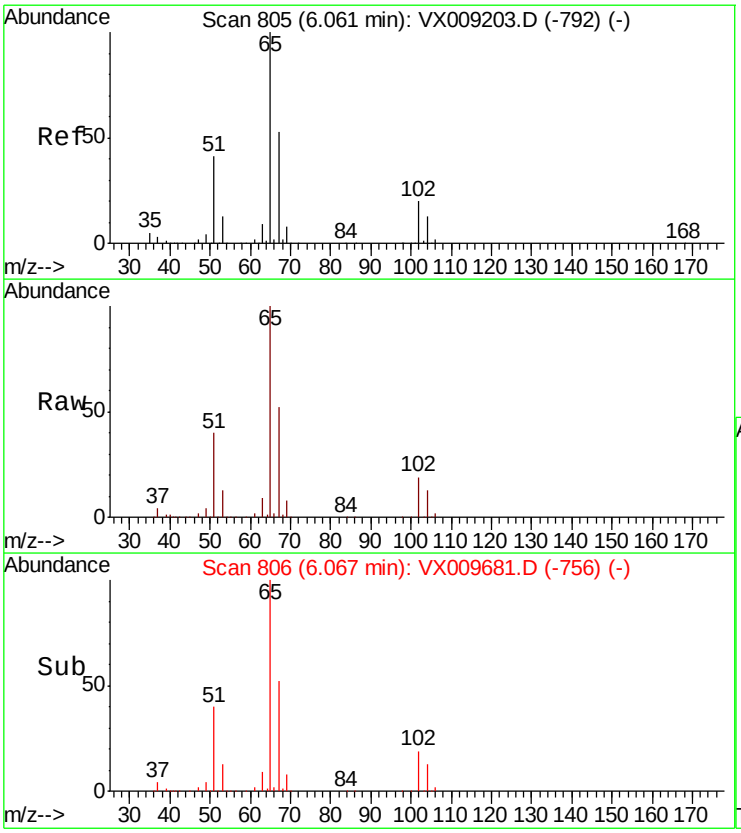
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-618-620

Tgt Ion: 49 Resp: 25

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

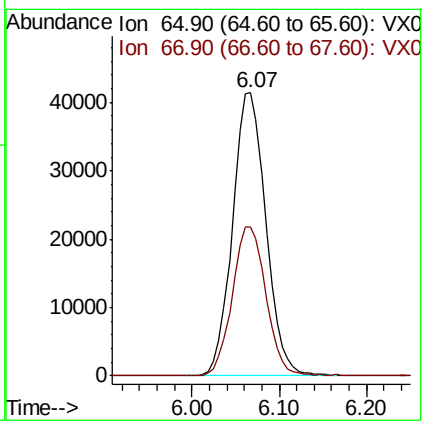


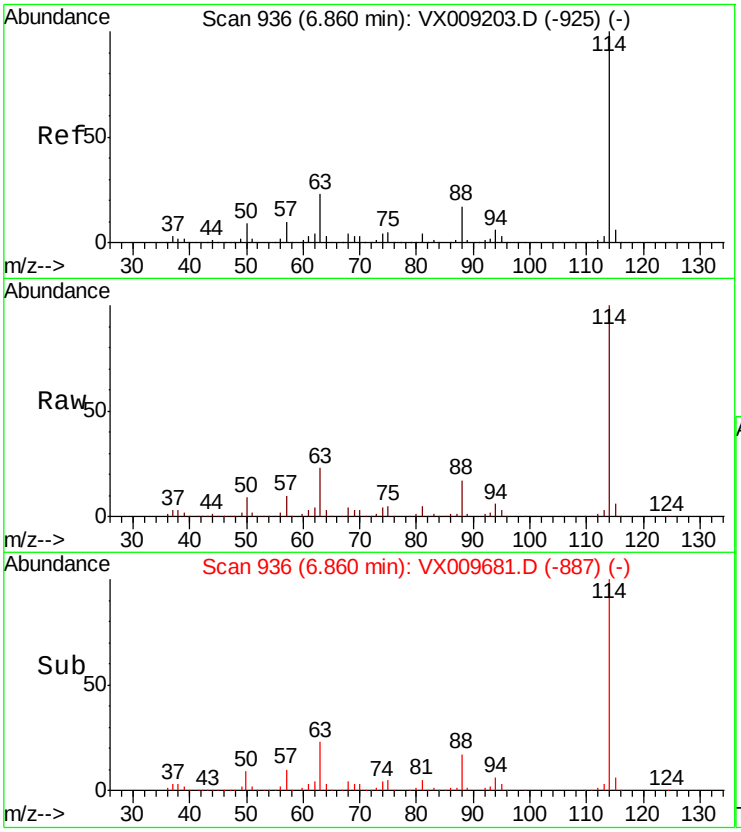


#33
1,2-Dichloroethane-d4
Concen: 49.046 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Tgt Ion: 65 Resp: 109921

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.6



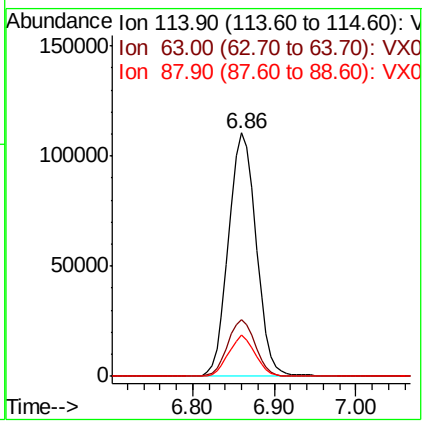


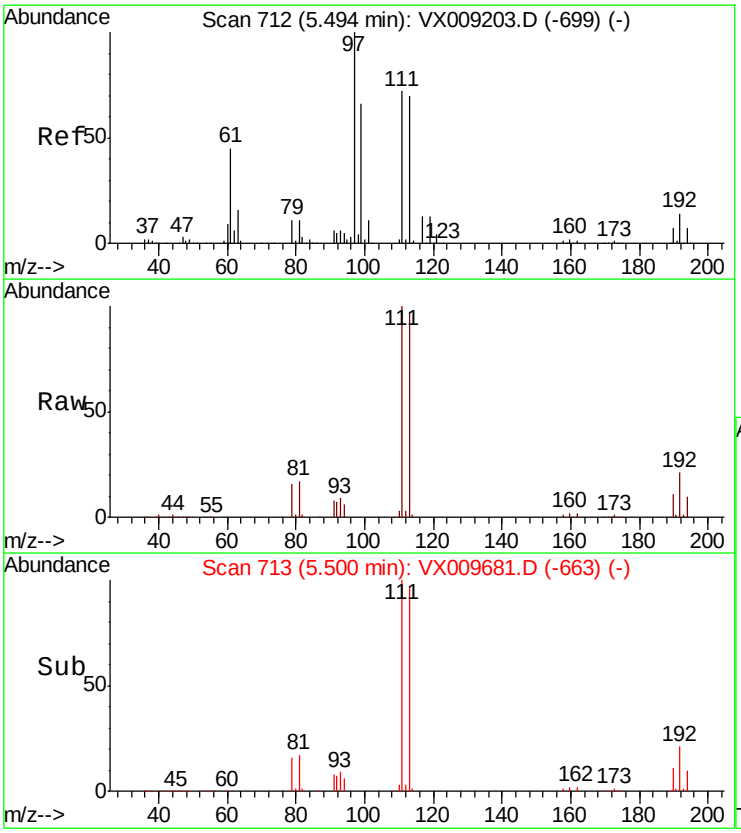
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-618-620

Tgt Ion:114 Resp: 259676

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	45.6
88	16.8	0.0	33.2

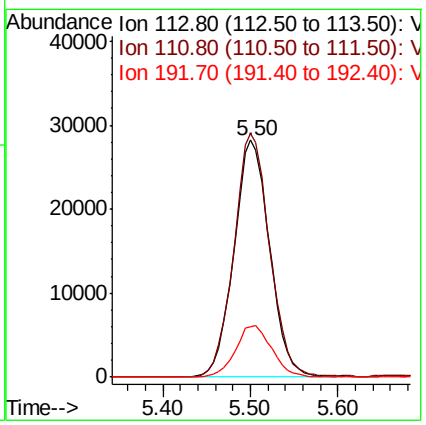


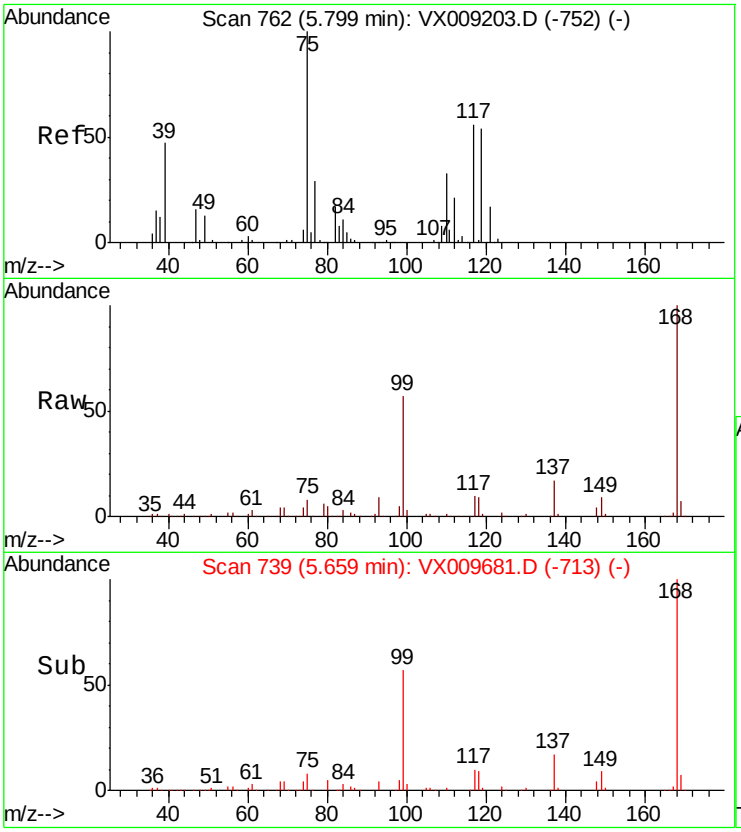


#35
Dibromofluoromethane
Concen: 48.936 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Tgt Ion:113 Resp: 79884

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	22.1	17.0	25.6



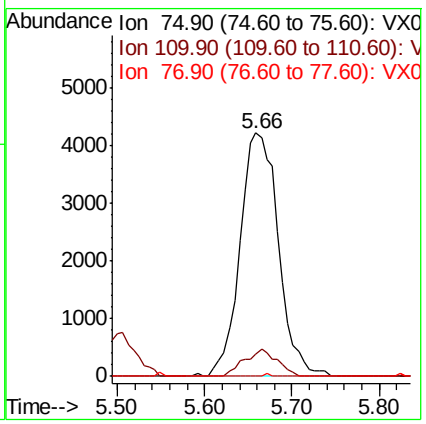


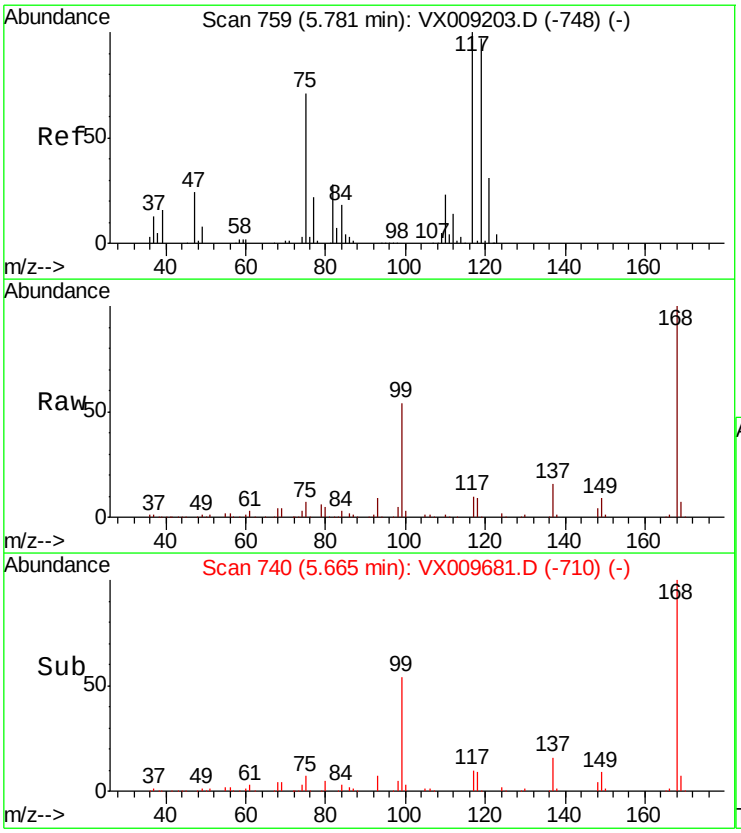
#36
1,1-Dichloropropene
Concen: 5.329 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-618-620

Tgt Ion: 75 Resp: 12860

Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.9	50.6#
77	0.2	24.8	37.2#

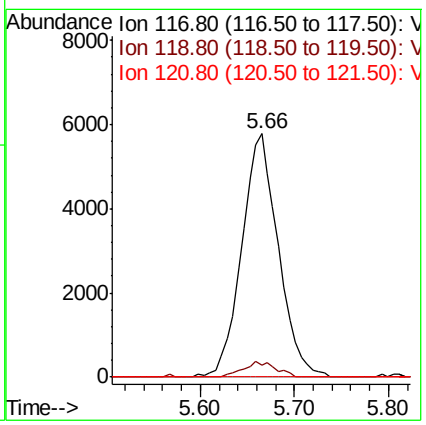


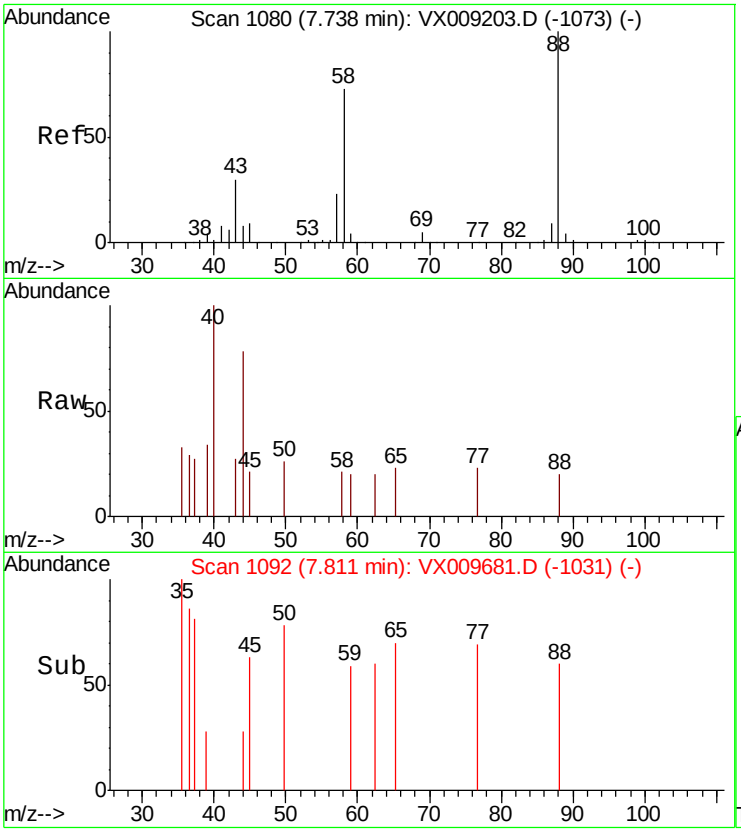


#38
Carbon Tetrachloride
Concen: 7.150 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Tgt Ion:117 Resp: 15677

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.5	116.3#
121	0.0	24.7	37.1#



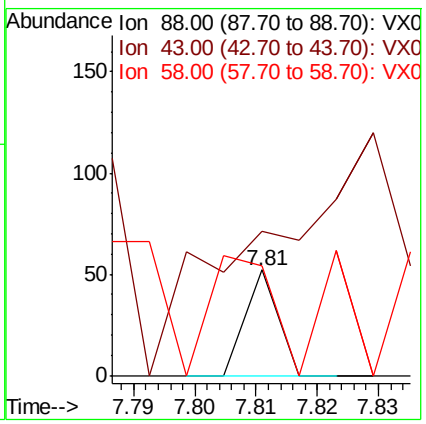


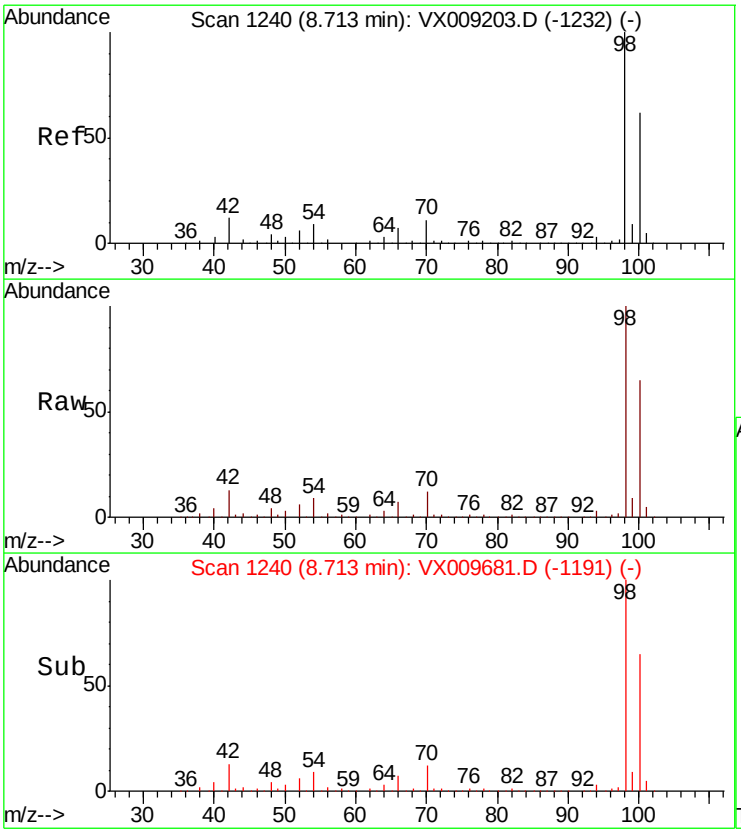
#49
1,4-Dioxane
Concen: 0.351 ug/l
RT: 7.81 min Scan# 1092
Delta R.T. 0.07 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-618-620

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	215.8	61.7	92.5#

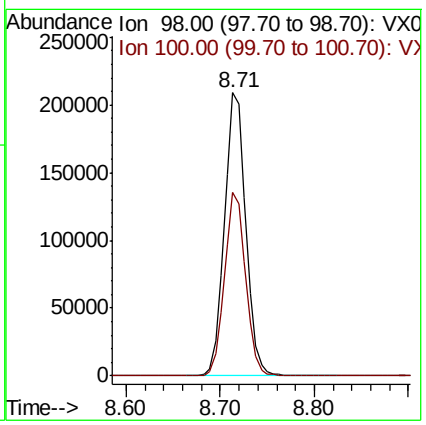


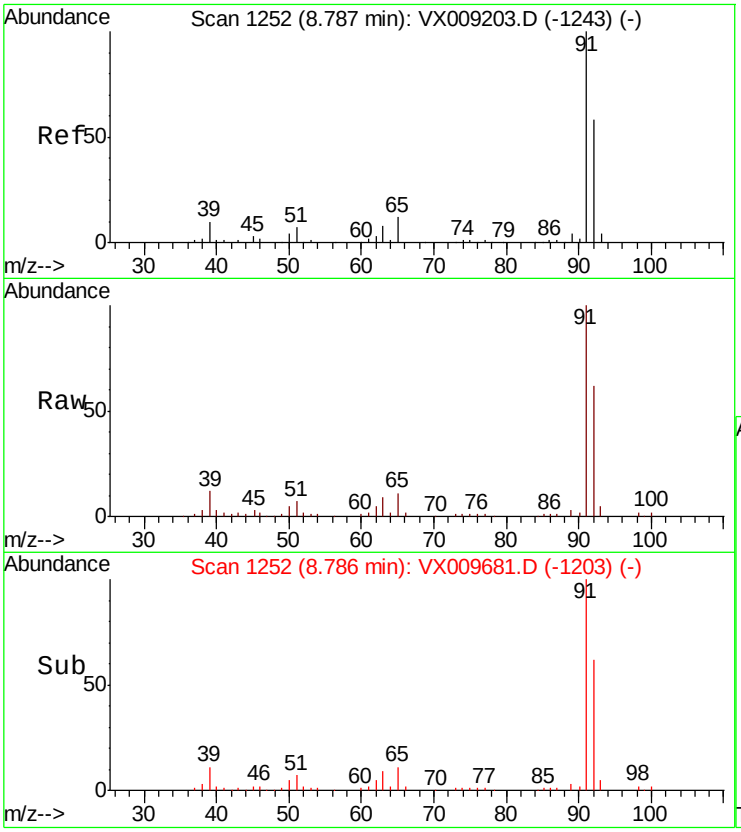


#50
Toluene-d8
Concen: 49.801 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Tgt Ion: 98 Resp: 328216

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8



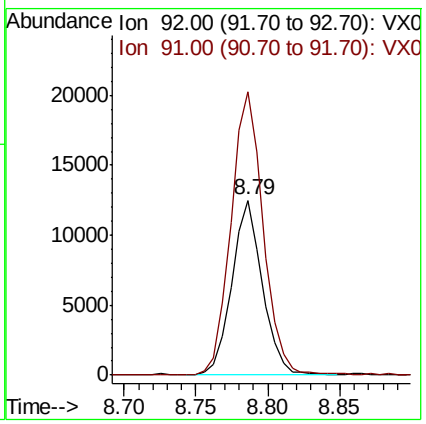


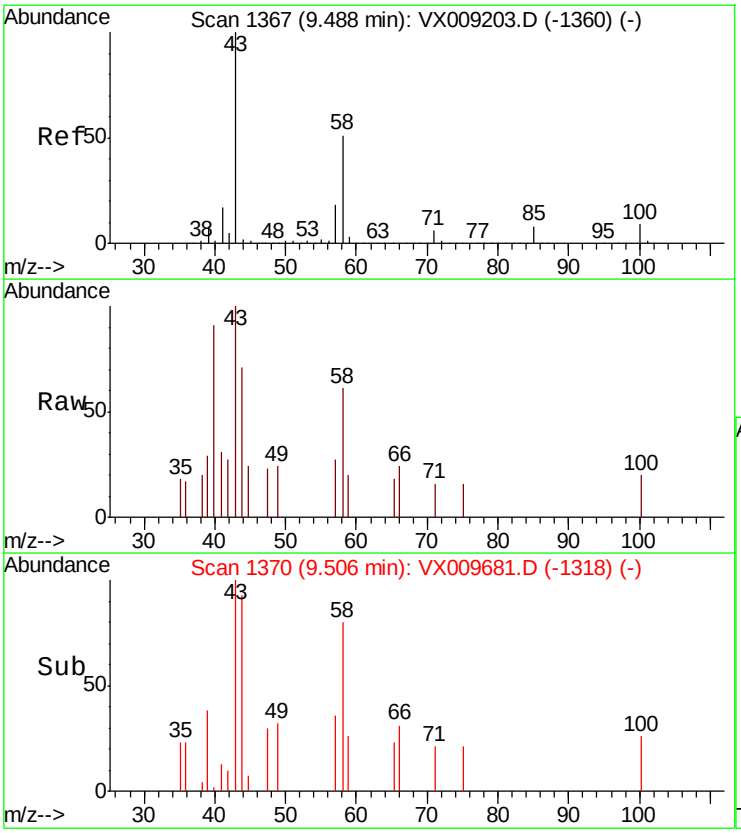
#52
Toluene
Concen: 4.093 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-618-620

Tgt Ion: 92 Resp: 18582

Ion	Ratio	Lower	Upper
92	100		
91	170.4	138.8	208.2

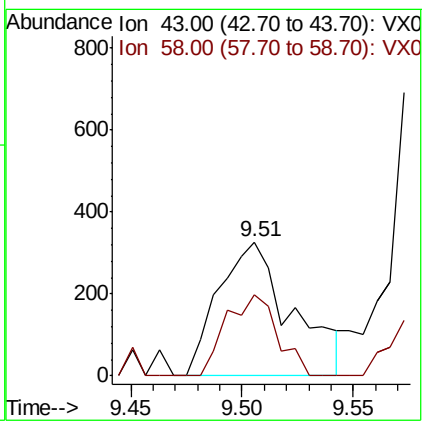


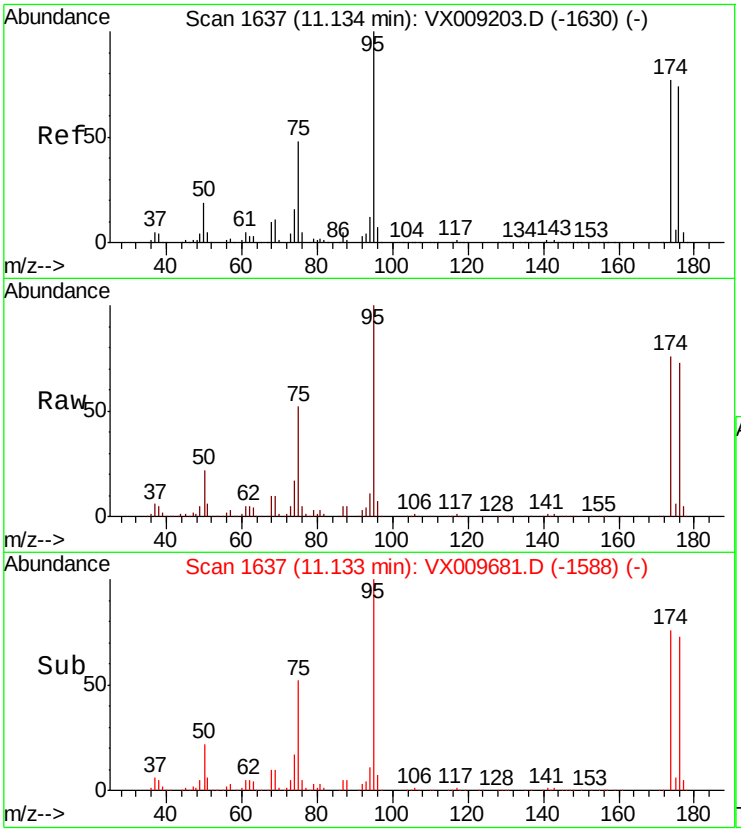


#59
2-Hexanone
Concen: 0.271 ug/l
RT: 9.51 min Scan# 1370
Delta R.T. 0.02 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Tgt Ion: 43 Resp: 748

Ion	Ratio	Lower	Upper
43	100		
58	42.1	25.9	77.7



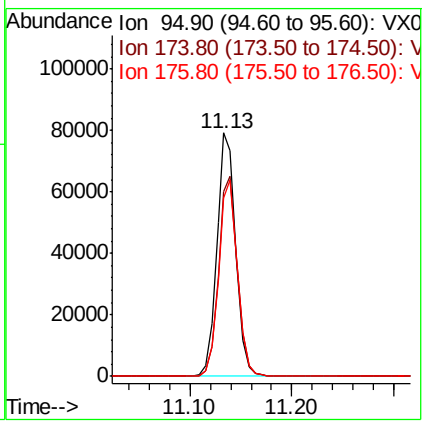


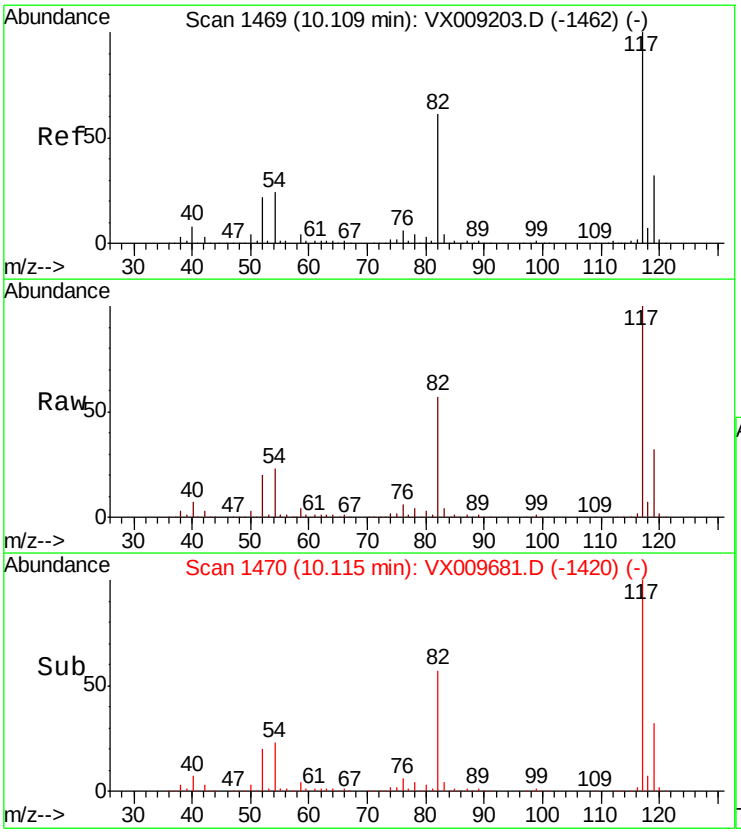
#62
4-Bromofluorobenzene
Concen: 42.720 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-618-620

Tgt Ion: 95 Resp: 102304

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	161.6
176	79.9	0.0	159.2

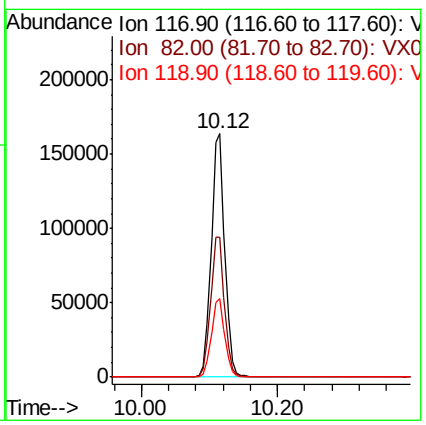


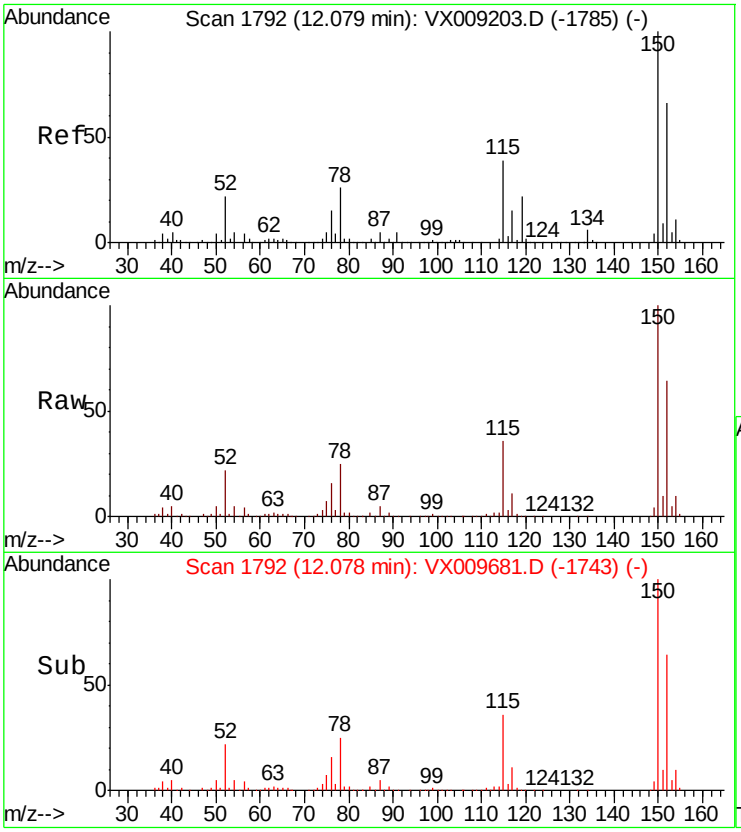


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Tgt Ion:117 Resp: 225636

Ion	Ratio	Lower	Upper
117	100		
82	57.3	48.8	73.2
119	32.3	25.8	38.6



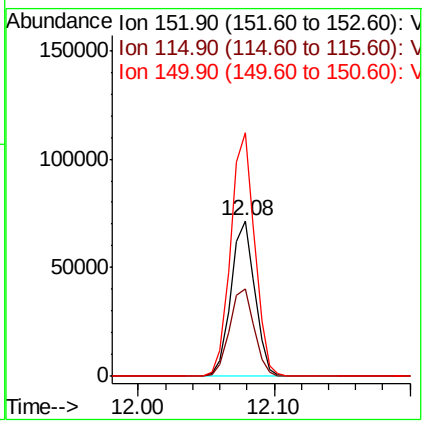


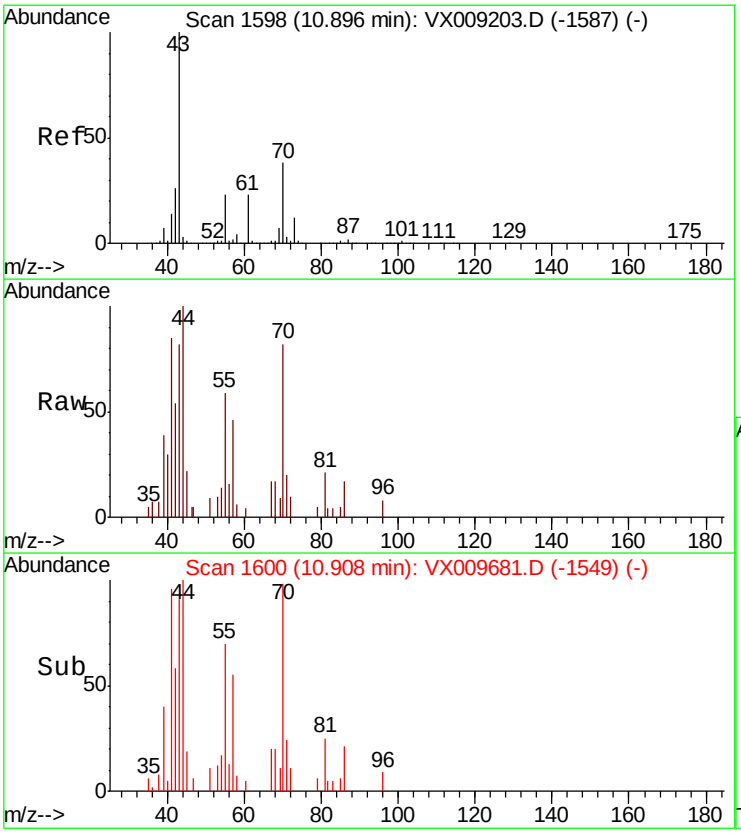
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-618-620

Tgt Ion:152 Resp: 87233

Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.2	123.6
150	157.1	0.0	346.4

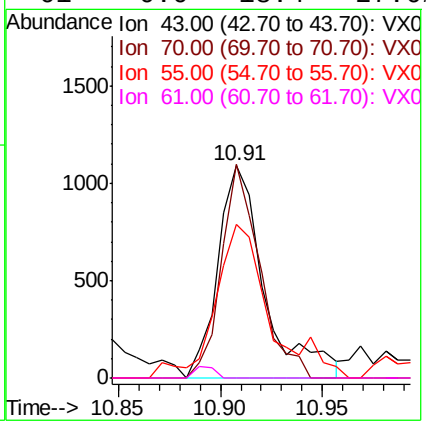


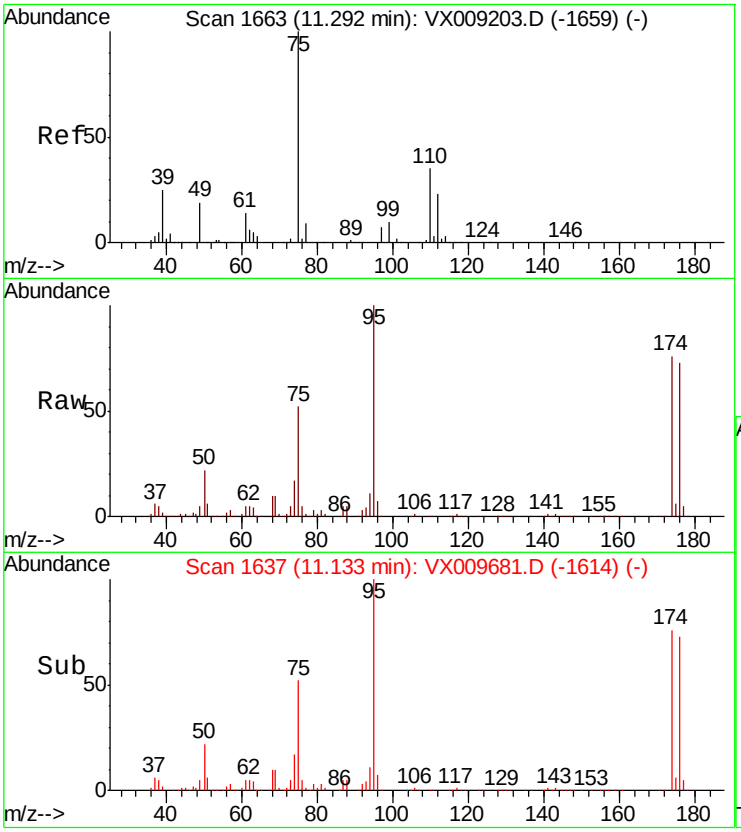


#74
N-amyl acetate
Concen: 0.467 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Tgt Ion: 43 Resp: 1726

Ion	Ratio	Lower	Upper
43	100		
70	82.6	30.0	45.0#
55	83.7	17.9	26.9#
61	0.0	18.4	27.6#



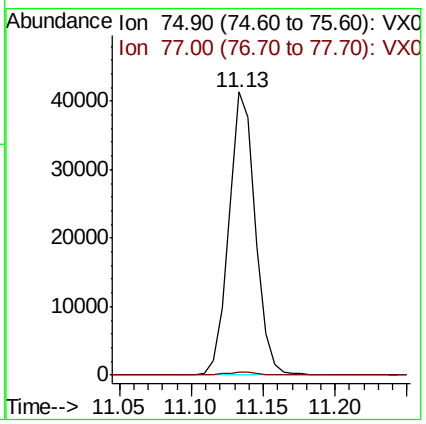


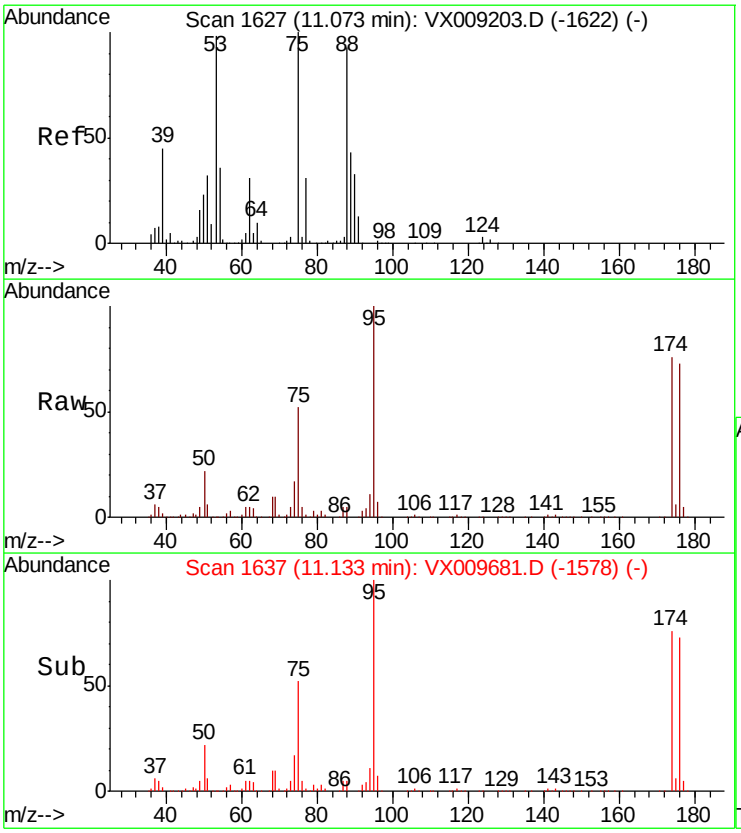
#76
1,2,3-Trichloropropane
Concen: 26.323 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-618-620

Tgt Ion: 75 Resp: 53264

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.351 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009681.D
Acq: 17 May 2019 22:50

Tgt Ion: 75 Resp: 53264

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#