Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052019\
Data File : VX009727.D
Acq On : 20 May 2019 15:39
Operator : JC/SP
Sample : K2952-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB202-GW-778-780

Quant Time: May 21 07:41:34 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	5.67	168	171610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	274424	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	240735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115852	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.90%			
35) Dibromofluoromethane	5.50	113	83908	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.28%			
50) Toluene-d8	8.71	98	348922	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
62) 4-Bromofluorobenzene	11.13	95	111082	43.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.78%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	267	0.211	ug/l	83
10) Methyl Iodide	2.52	142	49	4.618	ug/l #	42
11) Tert butyl alcohol	3.02	59	190	0.350	ug/l #	73
13) Acrolein	2.29	56	226	0.460	ug/l #	74
16) Acetone	2.45	43	4111	3.268	ug/l	98
25) 2-Butanone	4.68	43	778	0.398	ug/l #	75
28) Bromochloromethane	5.03	49	21	Below Cal	#	20
31) Cyclohexane	5.67	56	3992	1.153	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13481	5.286	ug/l #	51
38) Carbon Tetrachloride	5.67	117	16107	6.951	ug/l #	15
49) 1,4-Dioxane	7.85	88	43	0.752	ug/l #	55
52) Toluene	8.79	92	4186	0.873	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	57847	24.972	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	57847	63.895	ug/l #	10

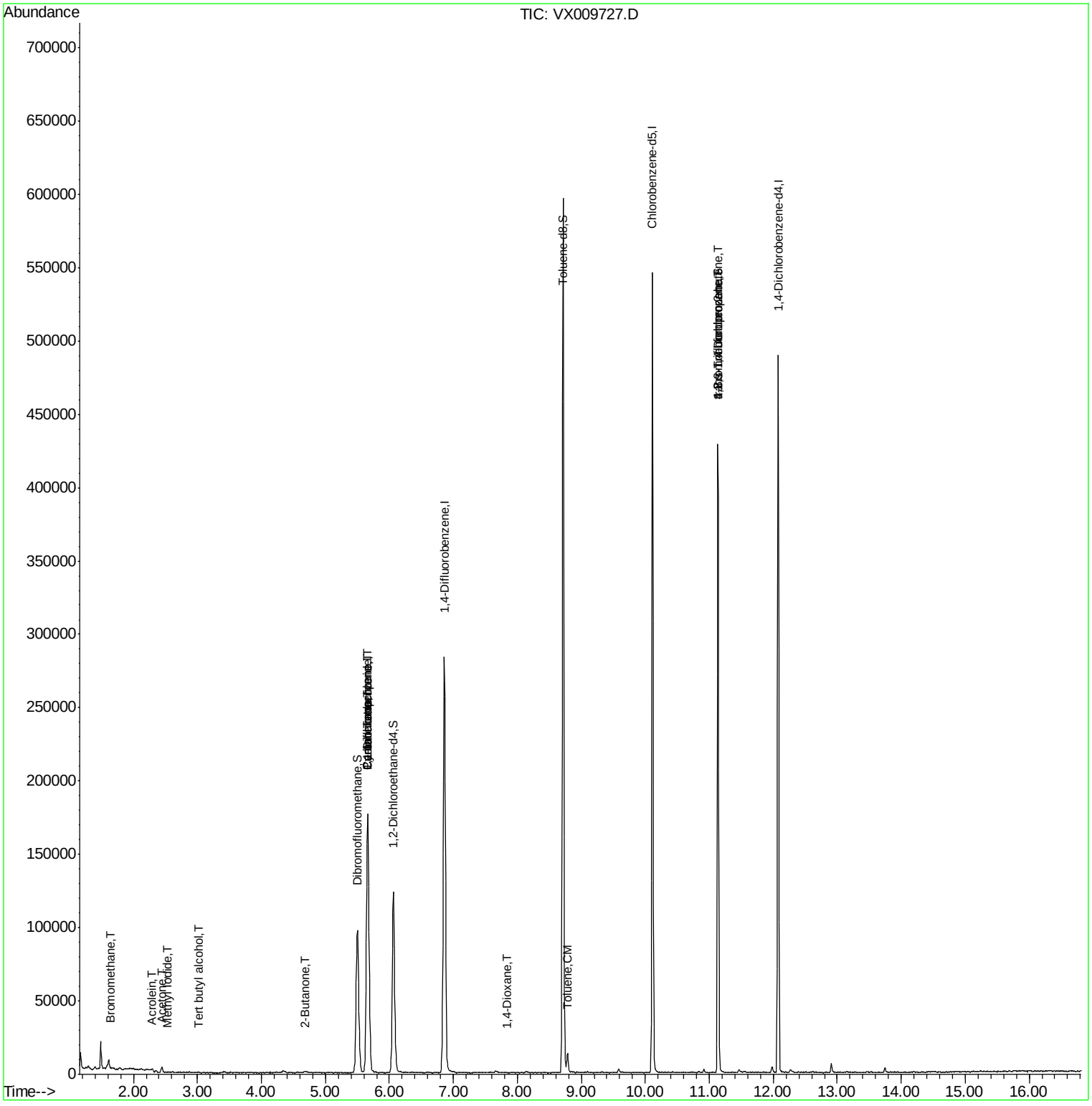
(#) = qualifier out of range (m) = manual integration (+) = signals summed

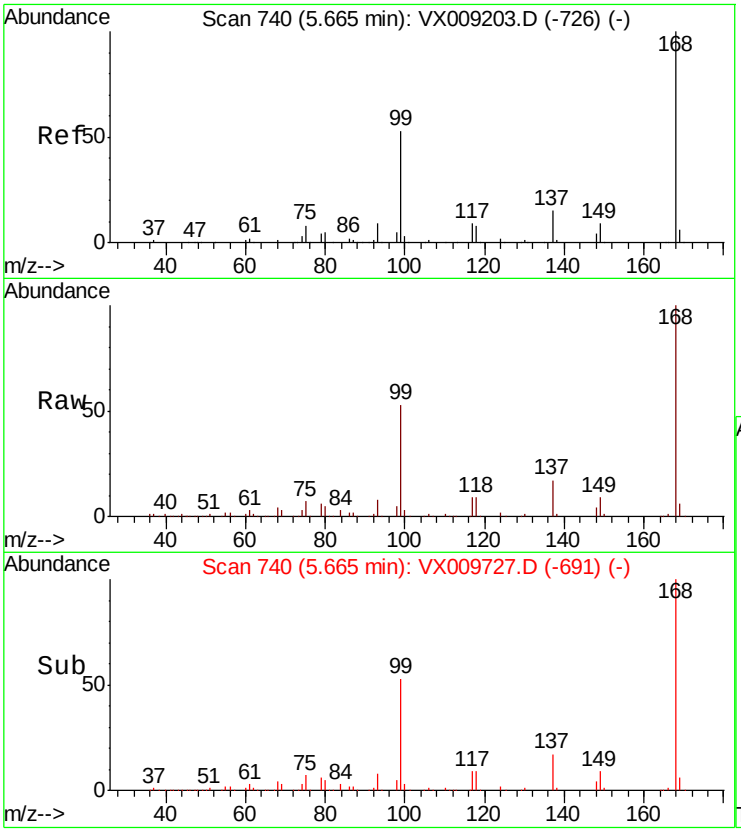
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052019\
Data File : VX009727.D
Acq On : 20 May 2019 15:39
Operator : JC/SP
Sample : K2952-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-778-780

Quant Time: May 21 07:41:34 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



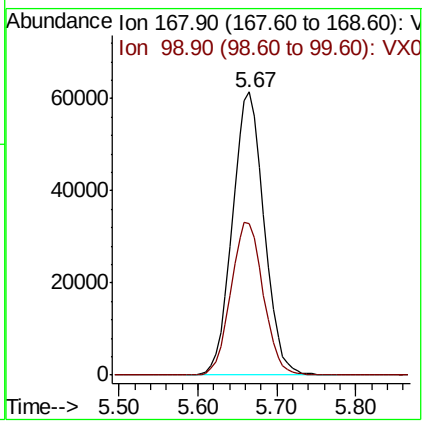


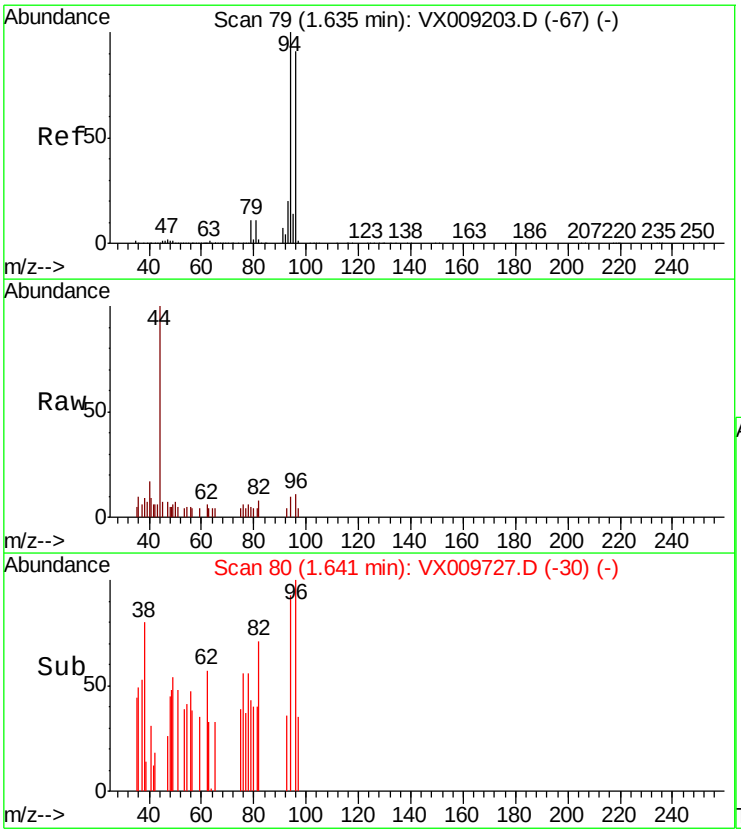
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-778-780

Tgt Ion:168 Resp: 171610

Ion	Ratio	Lower	Upper
168	100		
99	53.5	42.3	63.5

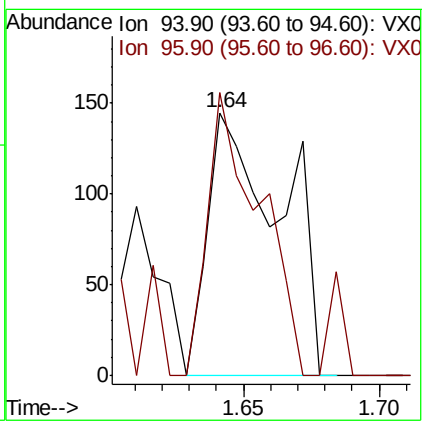


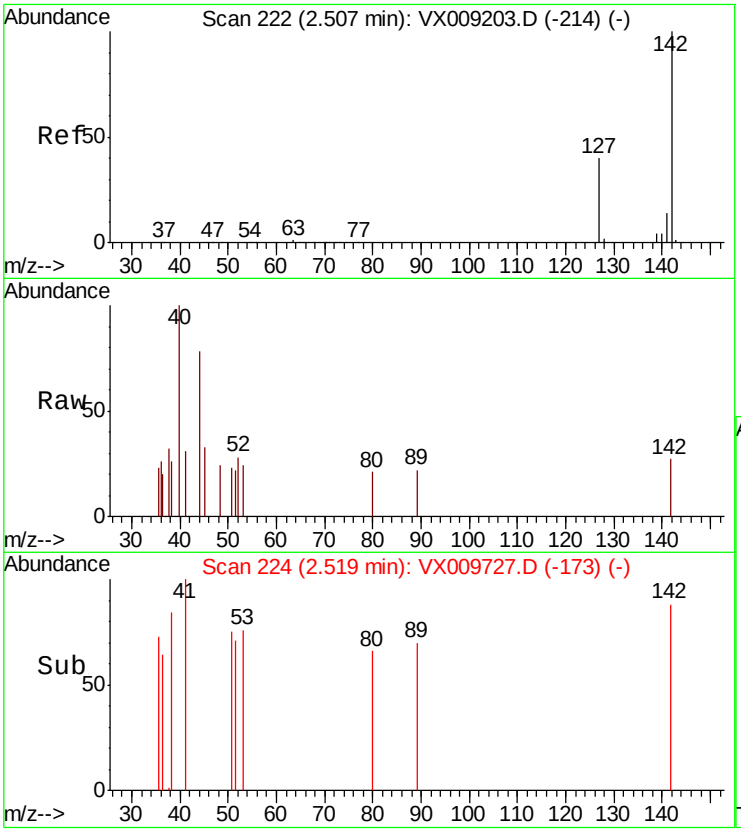


#5
Bromomethane
Concen: 0.211 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Tgt Ion: 94 Resp: 267

Ion	Ratio	Lower	Upper
94	100		
96	107.6	73.0	109.6



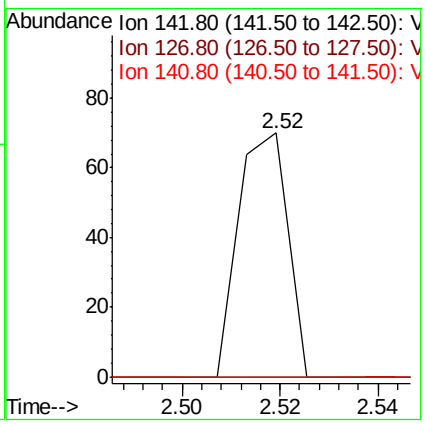


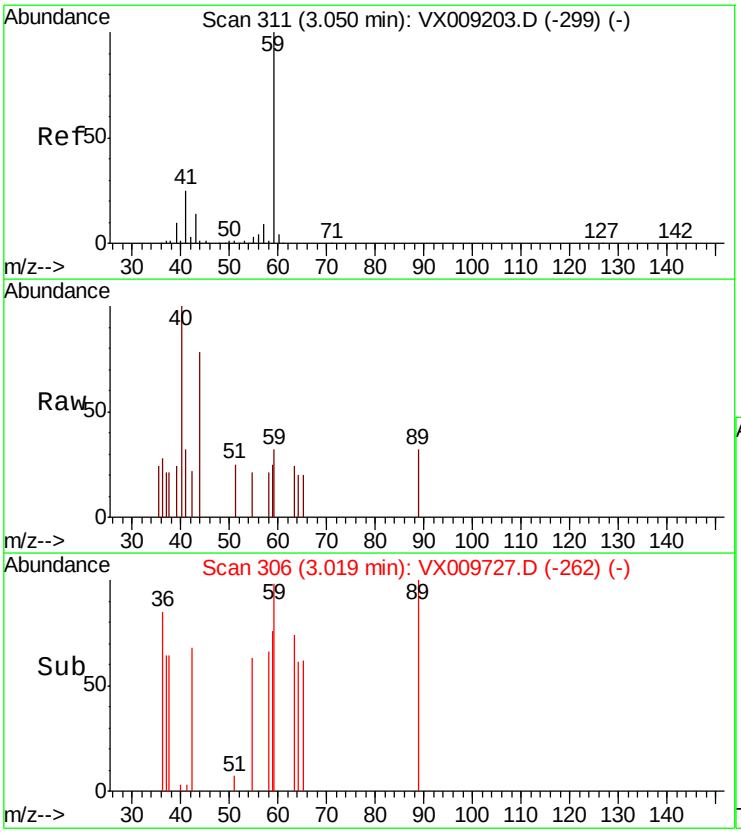
#10
Methyl Iodide
Concen: 4.618 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-778-780

Tgt Ion:142 Resp: 49

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

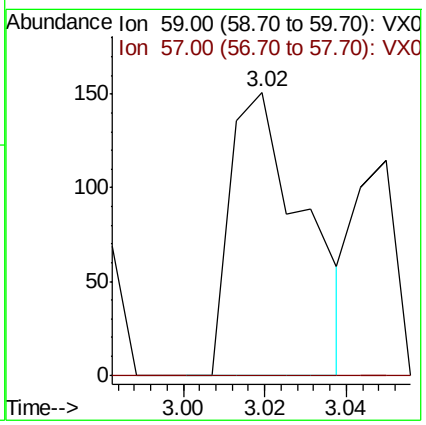


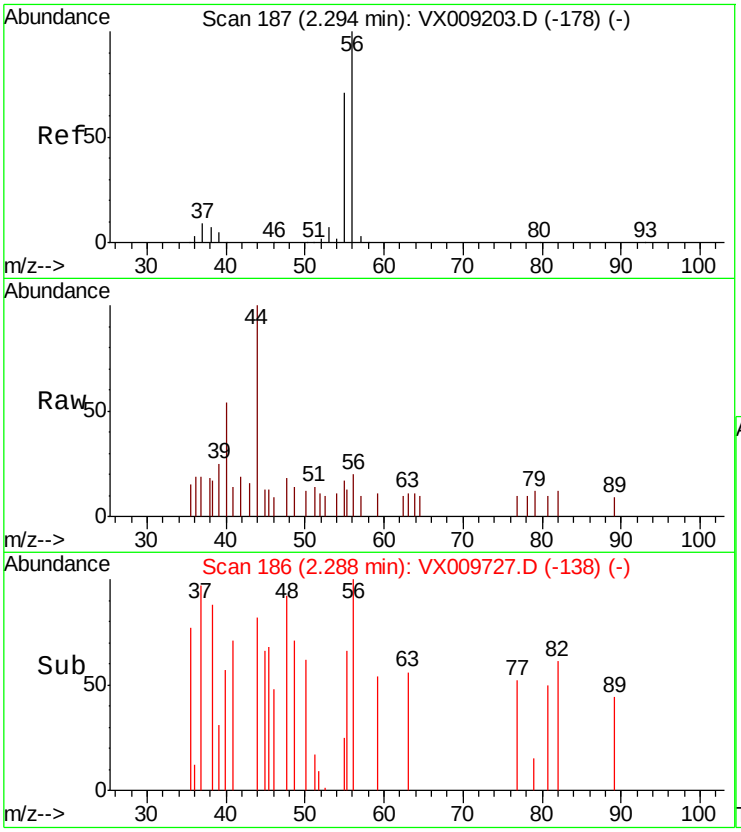


#11
Tert butyl alcohol
Concen: 0.350 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Tgt Ion: 59 Resp: 190

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



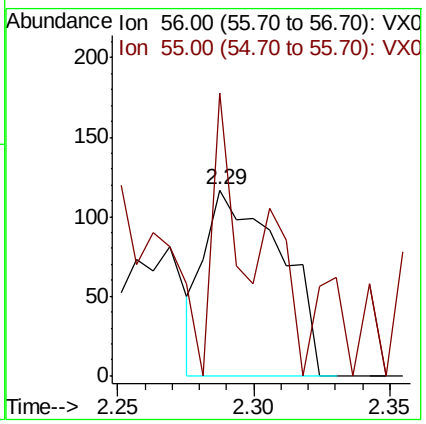


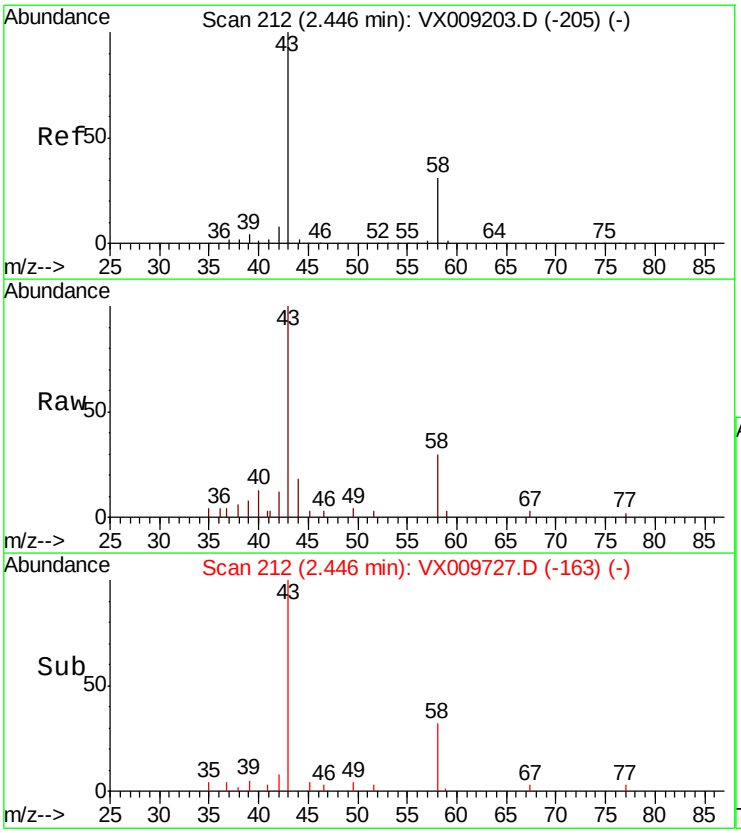
#13
Acrolein
Concen: 0.460 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-778-780

Tgt Ion: 56 Resp: 226

Ion	Ratio	Lower	Upper
56	100		
55	49.6	56.6	85.0#

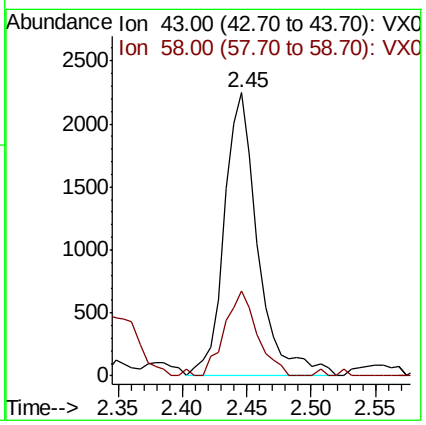


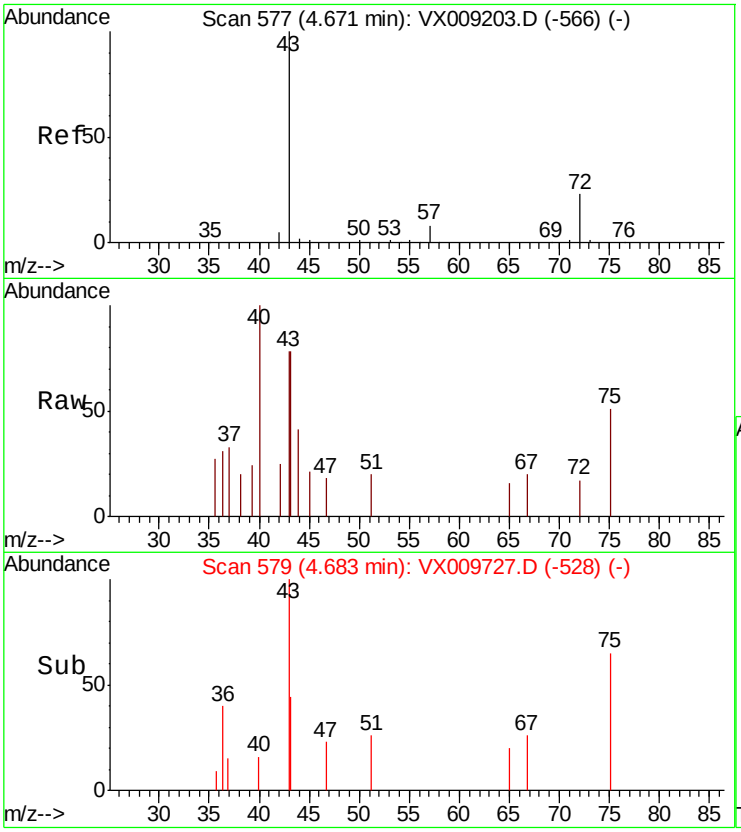


#16
Acetone
Concen: 3.268 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Tgt Ion: 43 Resp: 4111

Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.9	37.3



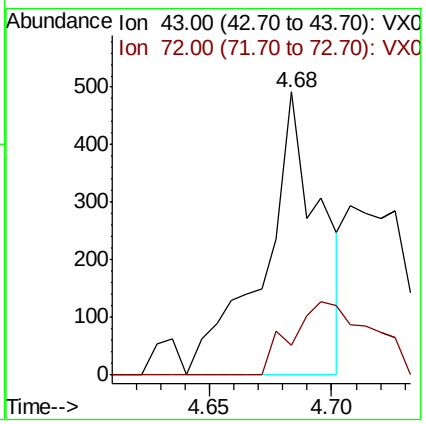


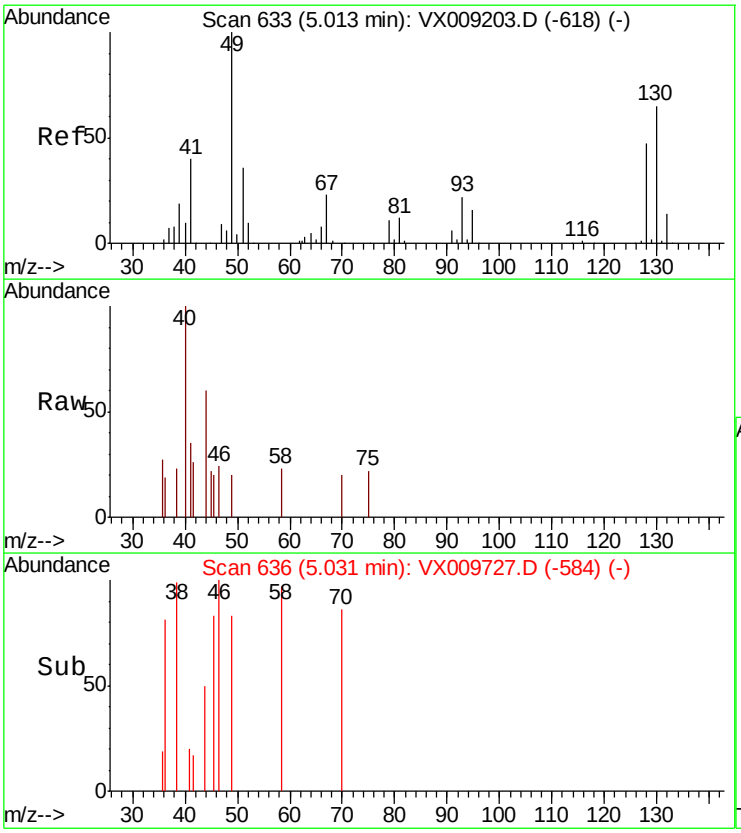
#25
2-Butanone
Concen: 0.398 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-778-780

Tgt Ion: 43 Resp: 778

Ion	Ratio	Lower	Upper
43	100		
72	10.6	18.2	27.2#

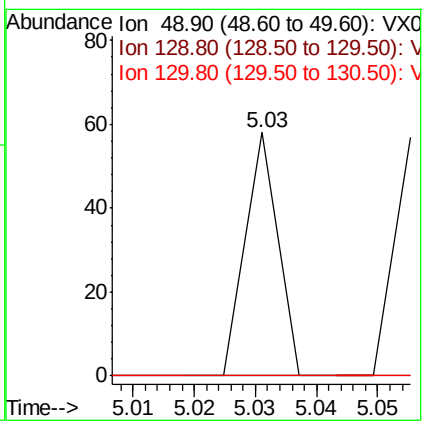


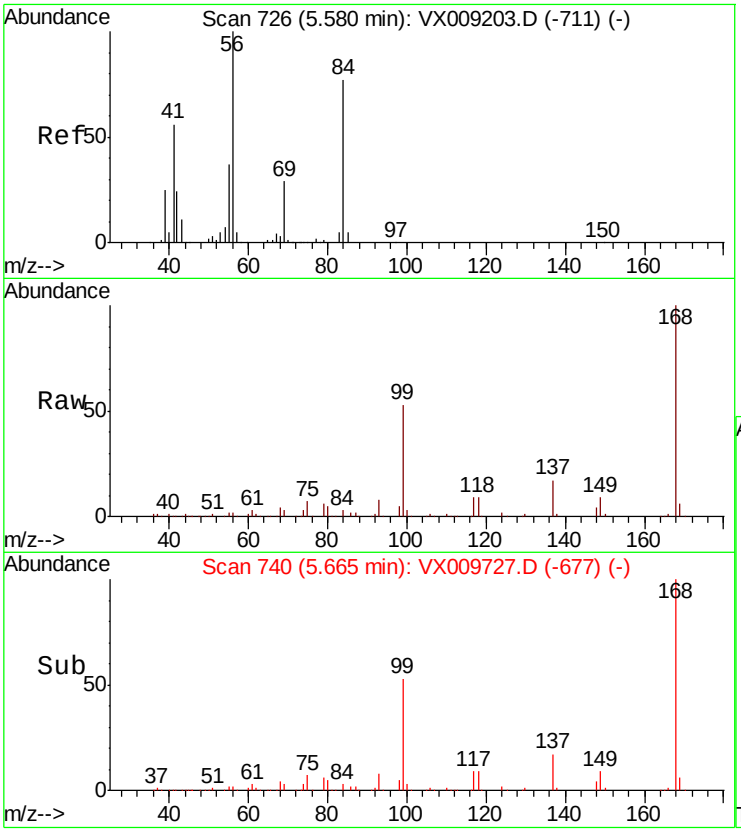


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 636
Delta R.T. 0.02 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Tgt Ion: 49 Resp: 21

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



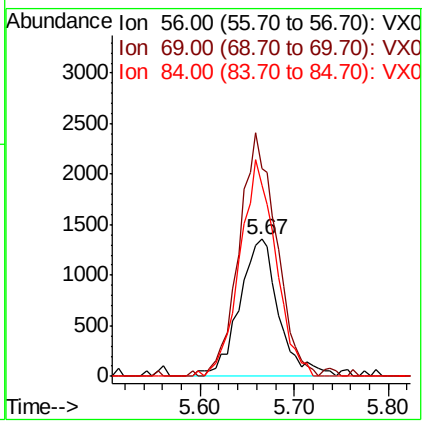


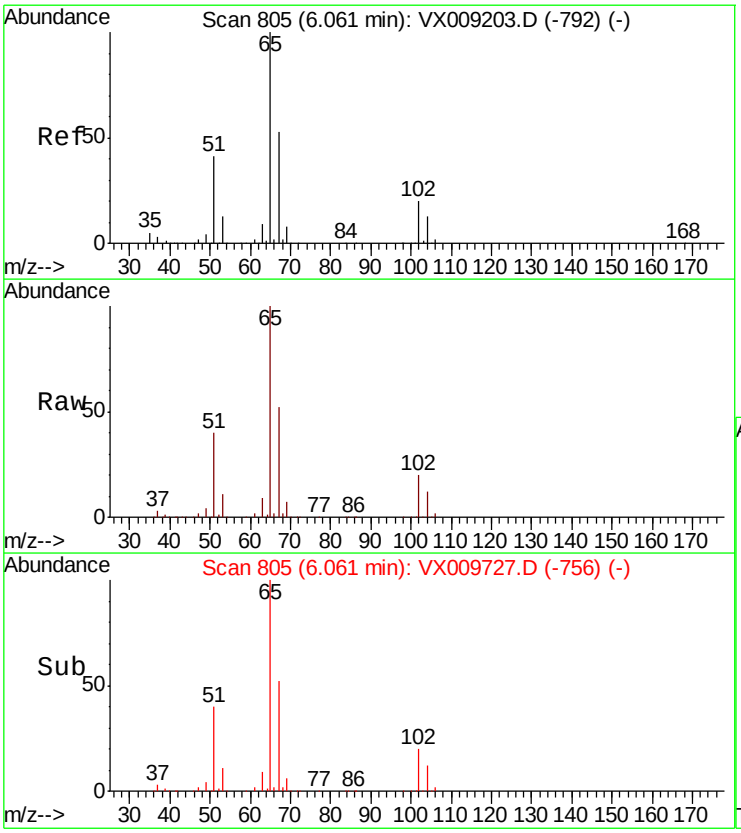
#31
Cyclohexane
Concen: 1.153 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-778-780

Tgt Ion: 56 Resp: 3992

Ion	Ratio	Lower	Upper
56	100		
69	151.6	23.4	35.0#
84	139.5	61.9	92.9#

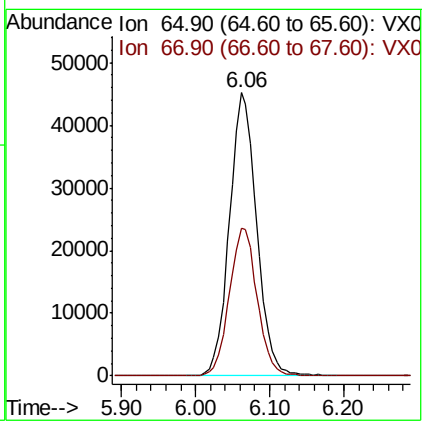


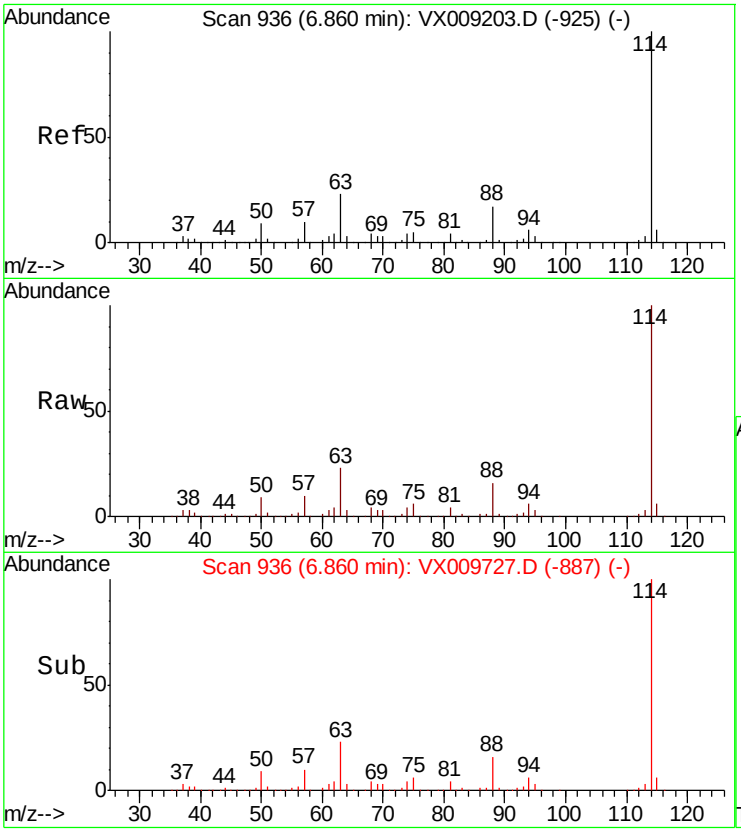


#33
1,2-Dichloroethane-d4
Concen: 49.453 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Tgt Ion: 65 Resp: 115852

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.6



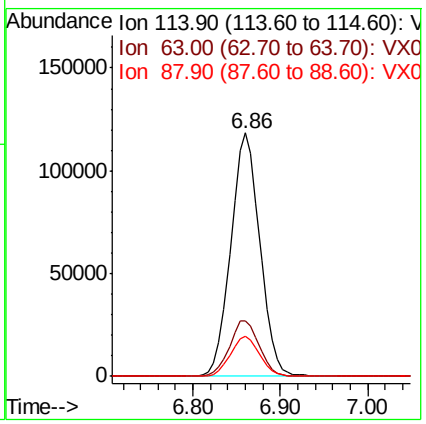


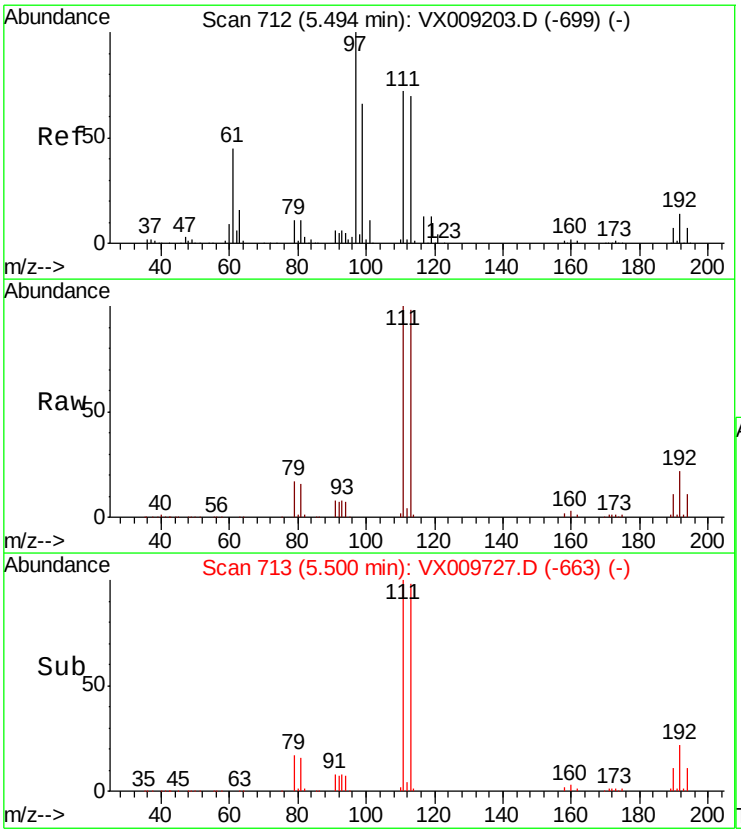
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-778-780

Tgt Ion:114 Resp: 274424

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	16.2	0.0	33.2

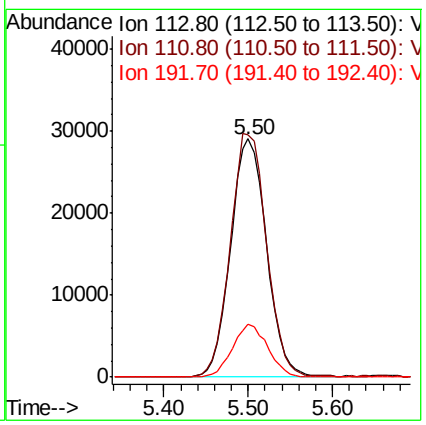


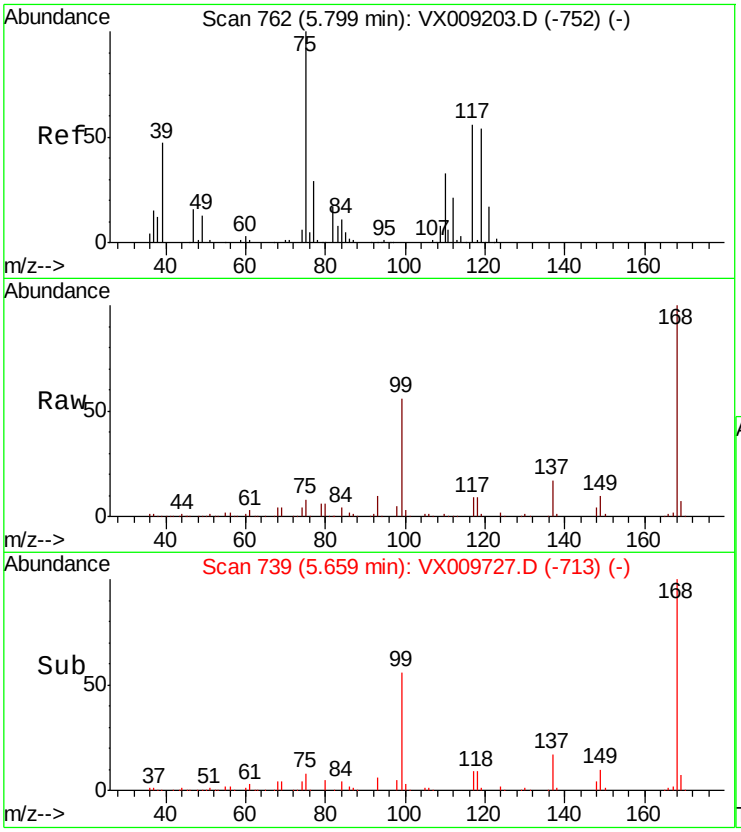


#35
Dibromofluoromethane
Concen: 48.638 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Tgt Ion:113 Resp: 83908

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.8	124.2
192	21.8	17.0	25.6



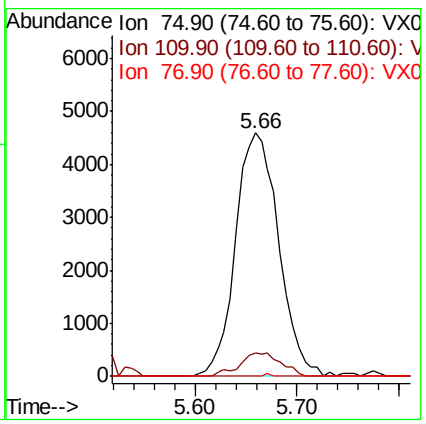


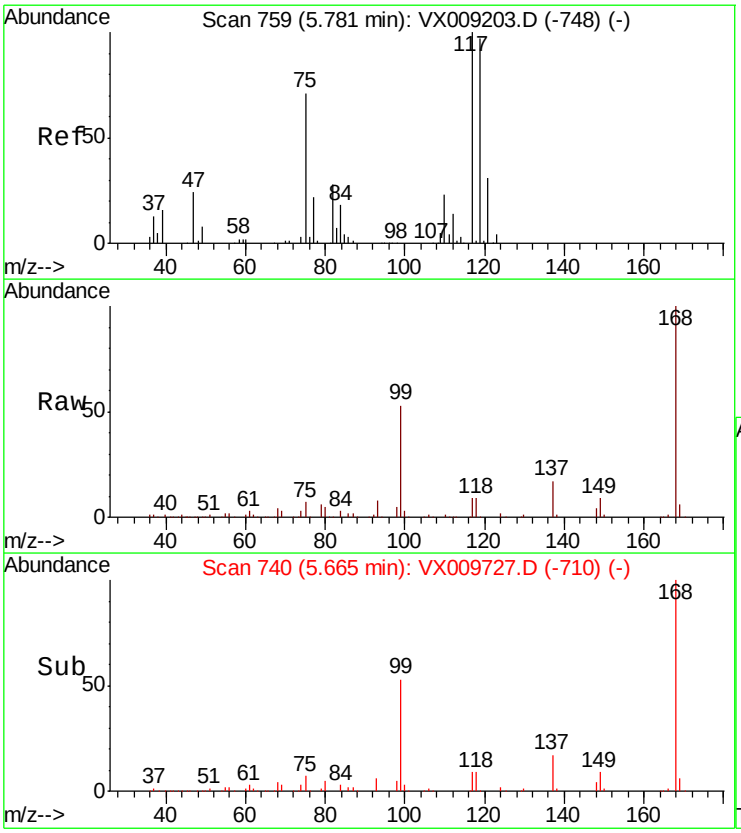
#36
1,1-Dichloropropene
Concen: 5.286 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-778-780

Tgt Ion: 75 Resp: 13481

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.9	50.6#
77	0.2	24.8	37.2#

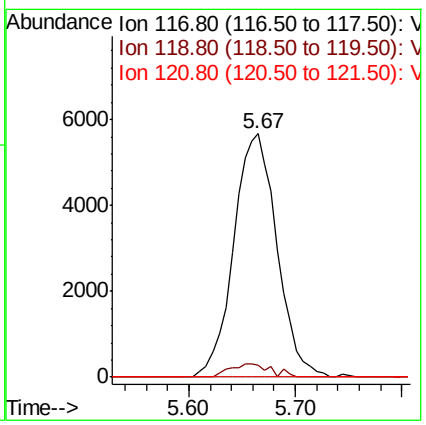


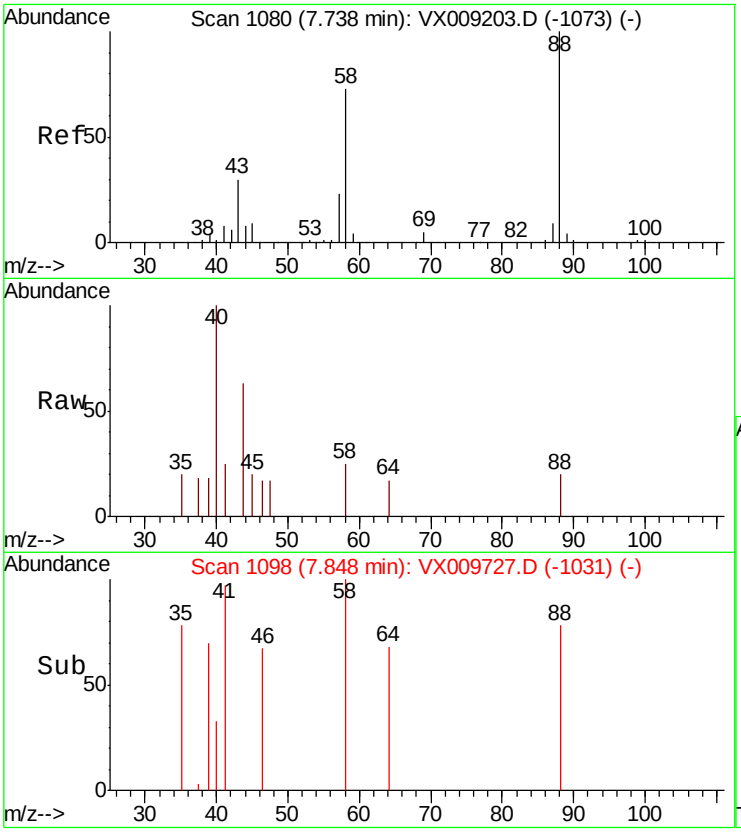


#38
Carbon Tetrachloride
Concen: 6.951 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Tgt Ion:117 Resp: 16107

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.5	116.3#
121	0.0	24.7	37.1#



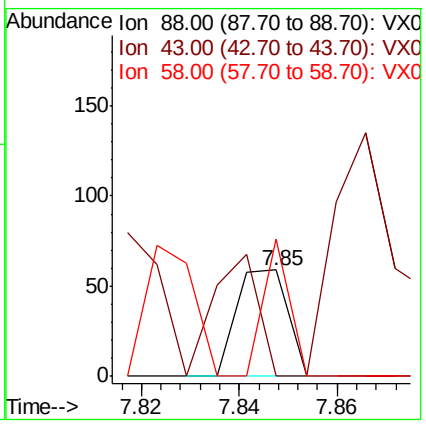


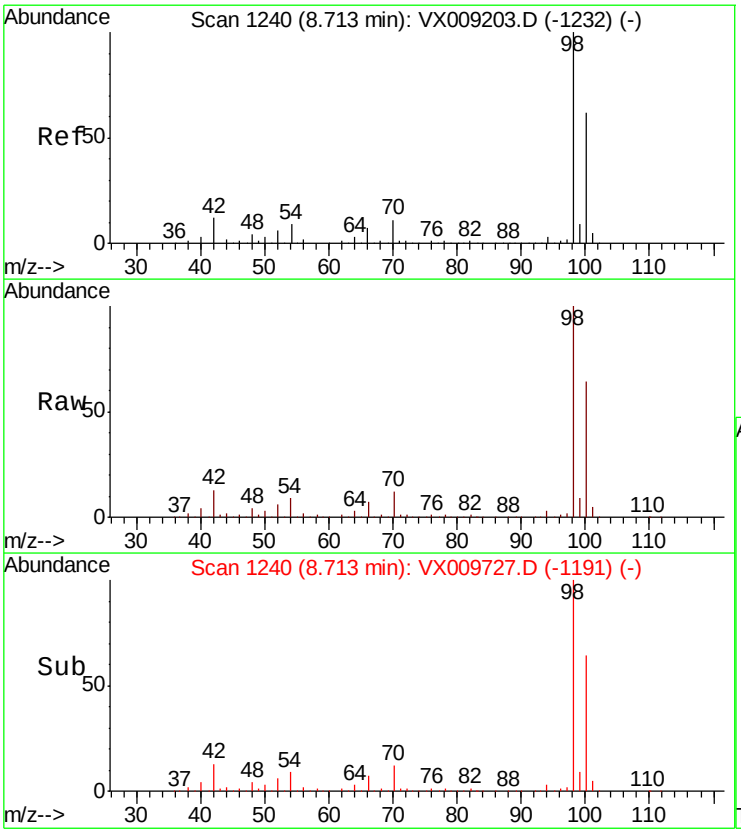
#49
1,4-Dioxane
Concen: 0.752 ug/l
RT: 7.85 min Scan# 1098
Delta R.T. 0.11 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-778-780

Tgt Ion: 88 Resp: 43

Ion	Ratio	Lower	Upper
88	100		
43	102.3	28.6	42.8#
58	65.1	61.7	92.5

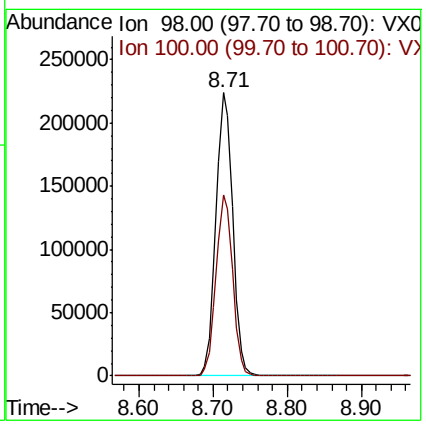


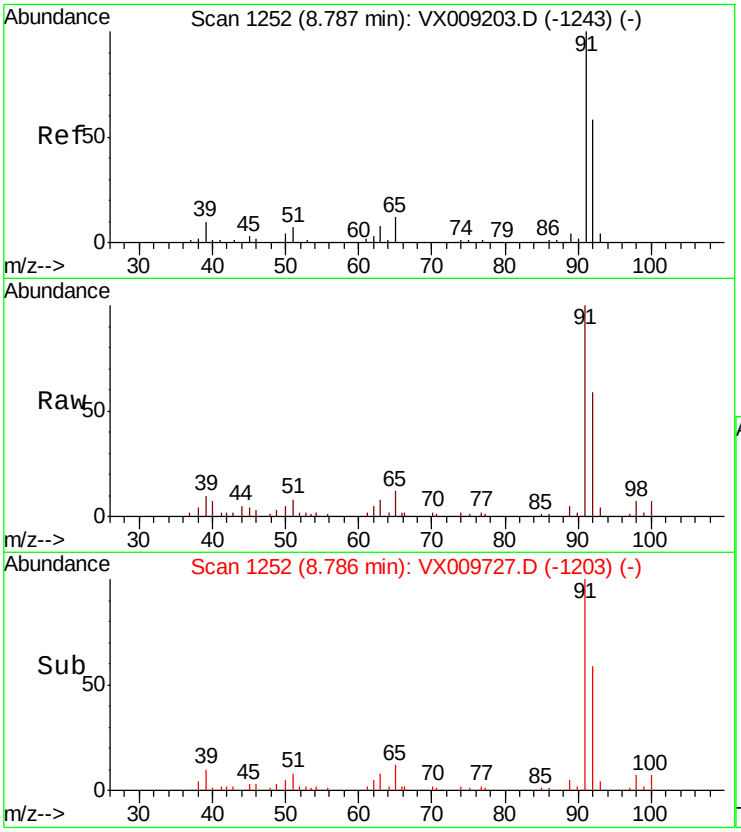


#50
Toluene-d8
Concen: 50.098 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Tgt Ion: 98 Resp: 348922

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.2	76.8



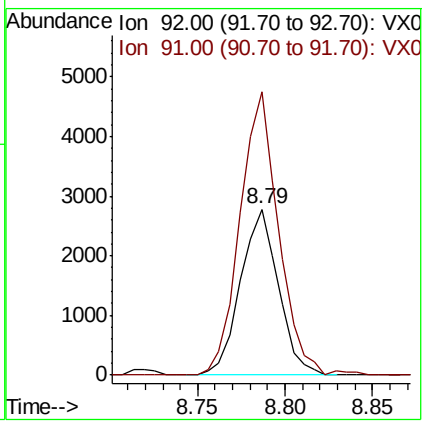


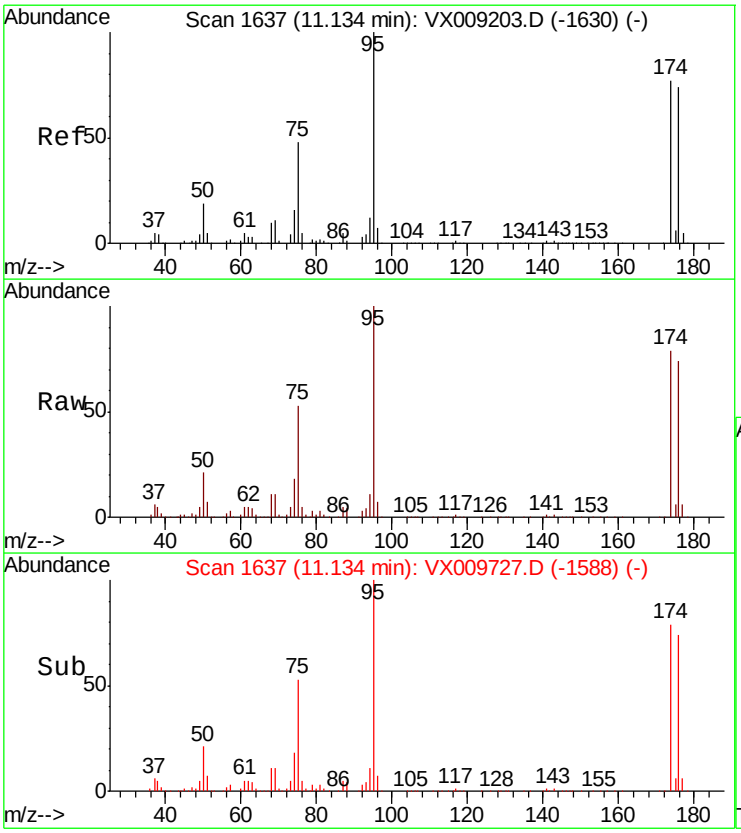
#52
Toluene
Concen: 0.873 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-778-780

Tgt Ion: 92 Resp: 4186

Ion	Ratio	Lower	Upper
92	100		
91	173.8	138.8	208.2

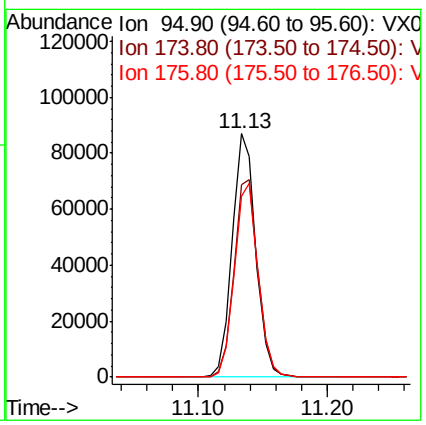


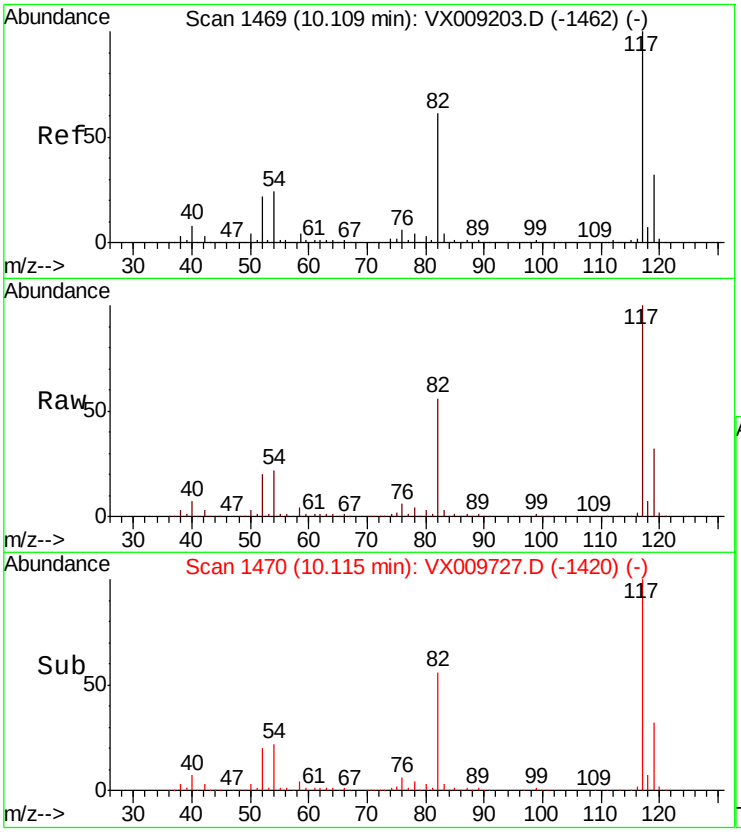


#62
4-Bromofluorobenzene
Concen: 43.893 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Tgt Ion: 95 Resp: 111082

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	161.6
176	80.0	0.0	159.2



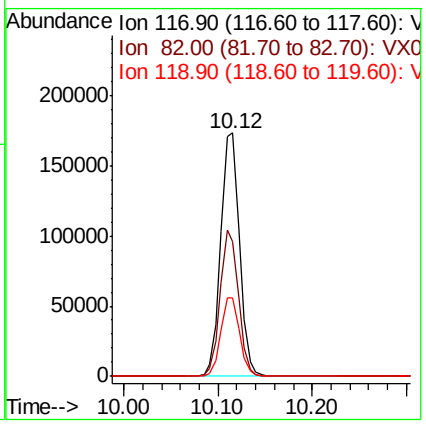


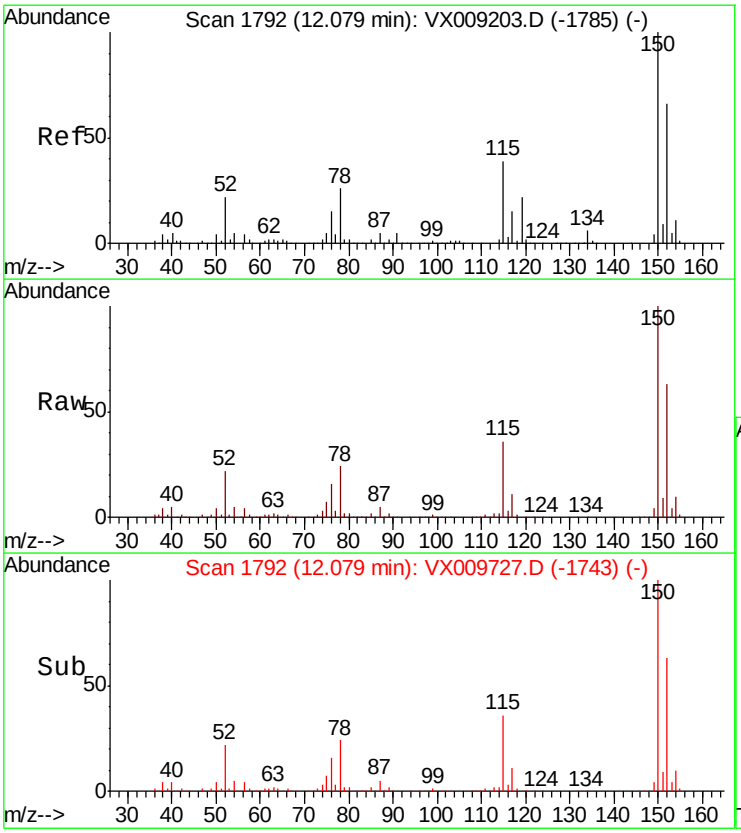
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-778-780

Tgt Ion:117 Resp: 240735

Ion	Ratio	Lower	Upper
117	100		
82	55.6	48.8	73.2
119	32.4	25.8	38.6

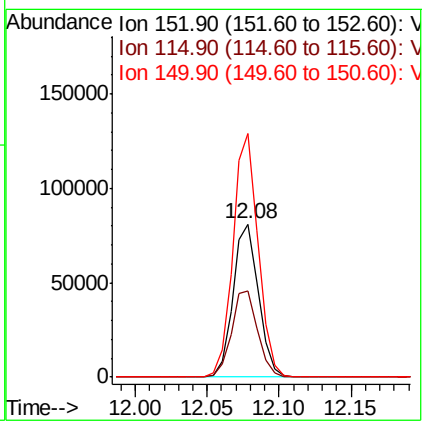


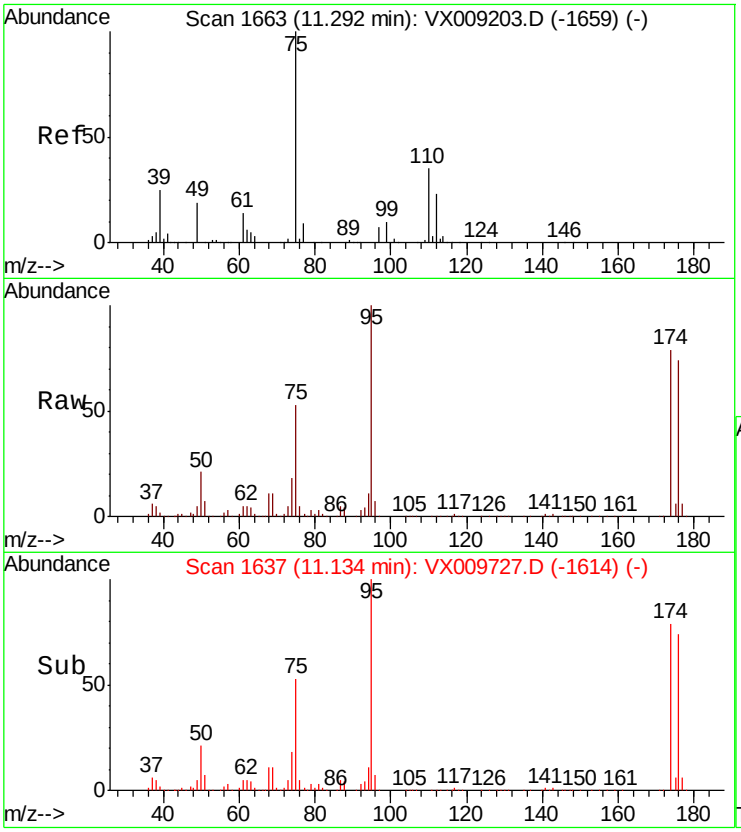


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Tgt Ion:152 Resp: 99862

Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.2	123.6
150	157.7	0.0	346.4



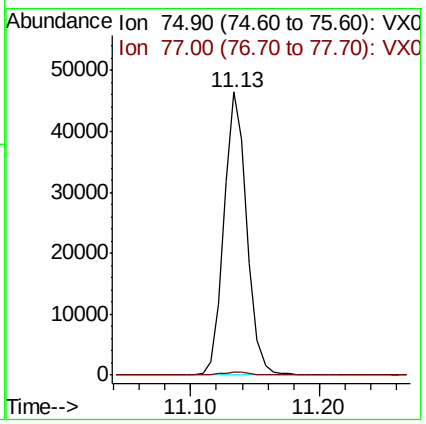


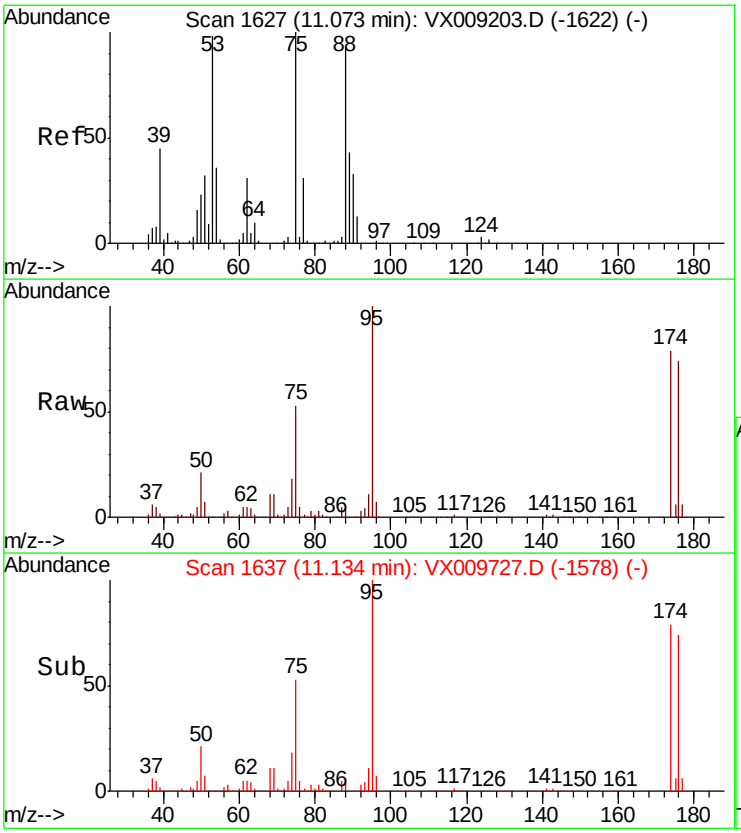
#76
1,2,3-Trichloropropane
Concen: 24.972 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-778-780

Tgt Ion: 75 Resp: 57847

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.895 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009727.D
Acq: 20 May 2019 15:39

Tgt Ion: 75 Resp: 57847

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