Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052019\
Data File : VX009725.D
Acq On : 20 May 2019 14:52
Operator : JC/SP
Sample : K2952-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB202-GW-698-700

Quant Time: May 21 07:41:18 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	176590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	280910	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	103850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116816	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.92%			
35) Dibromofluoromethane	5.50	113	85820	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.20%			
50) Toluene-d8	8.71	98	354674	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.50%			
62) 4-Bromofluorobenzene	11.13	95	117312	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.56%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	284	0.218	ug/l #	51
10) Methyl Iodide	2.51	142	156	4.668	ug/l #	73
13) Acrolein	2.29	56	506	1.001	ug/l	99
16) Acetone	2.44	43	13116	10.133	ug/l	93
25) 2-Butanone	4.69	43	4069	2.023	ug/l #	89
28) Bromochloromethane	5.03	49	44	Below Cal	#	20
36) 1,1-Dichloropropene	5.67	75	13686	5.243	ug/l #	50
38) Carbon Tetrachloride	5.66	117	16380	6.906	ug/l #	18
43) Isopropyl Acetate	6.48	43	1318	0.227	ug/l #	63
52) Toluene	8.79	92	6890	1.403	ug/l	96
59) 2-Hexanone	9.51	43	1405	0.470	ug/l	90
74) N-amyl acetate	10.91	43	2202	0.500	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	60416	25.080	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	60416	64.170	ug/l #	10

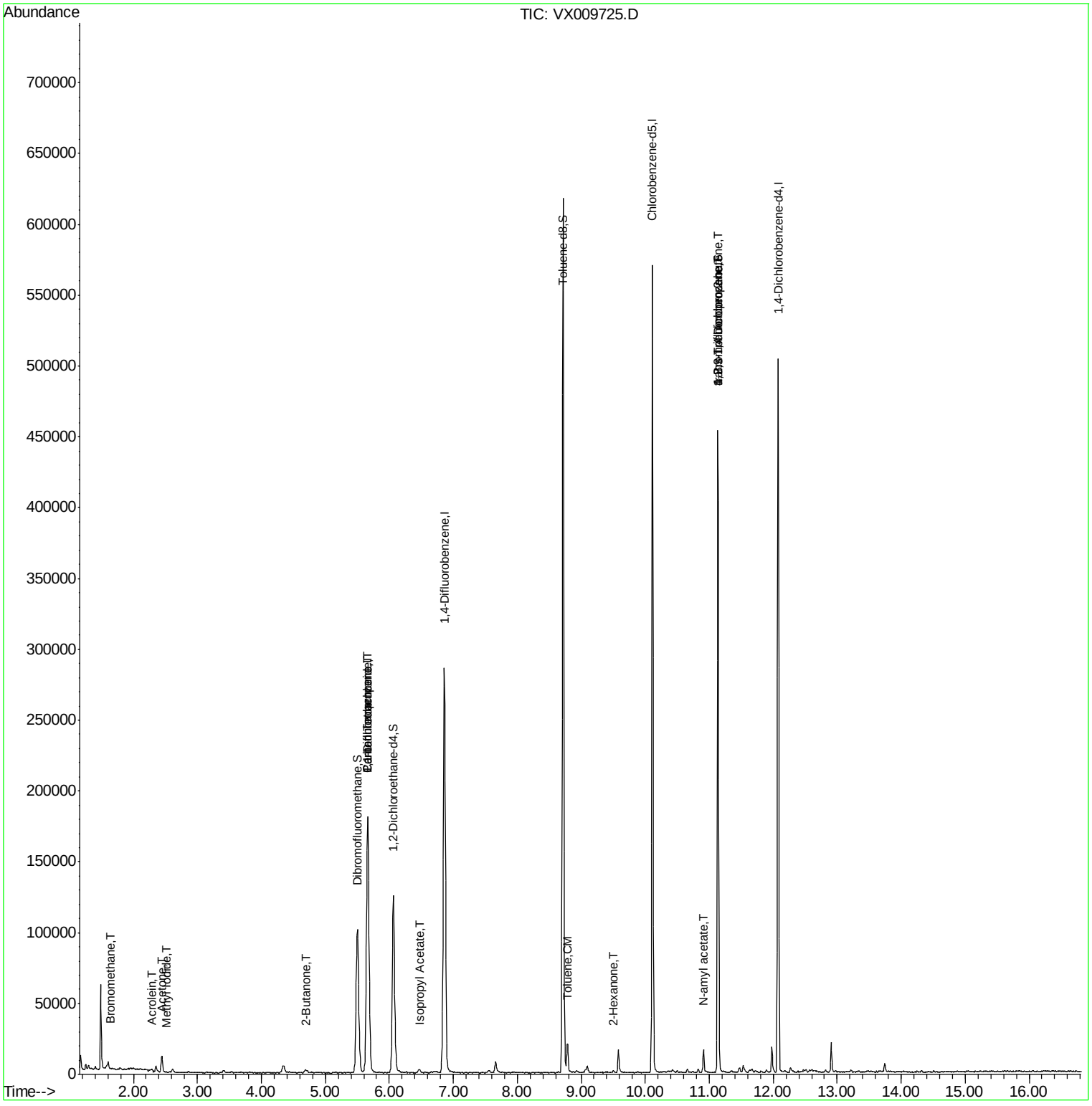
(#) = qualifier out of range (m) = manual integration (+) = signals summed

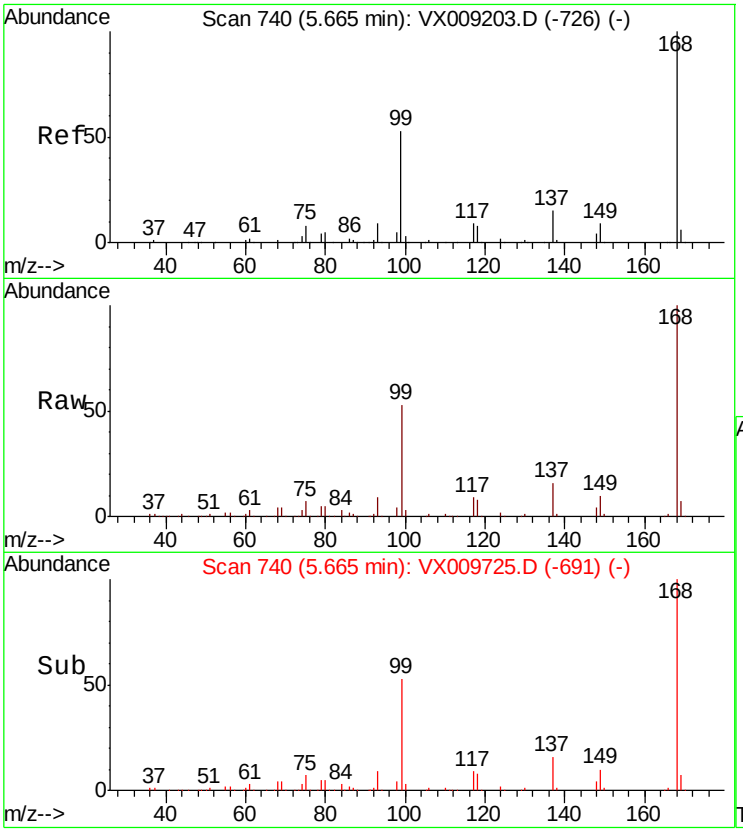
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052019\
Data File : VX009725.D
Acq On : 20 May 2019 14:52
Operator : JC/SP
Sample : K2952-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-698-700

Quant Time: May 21 07:41:18 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



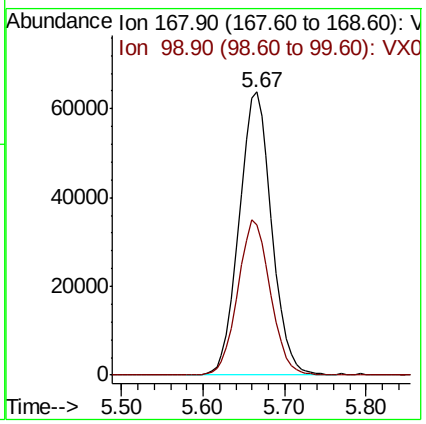


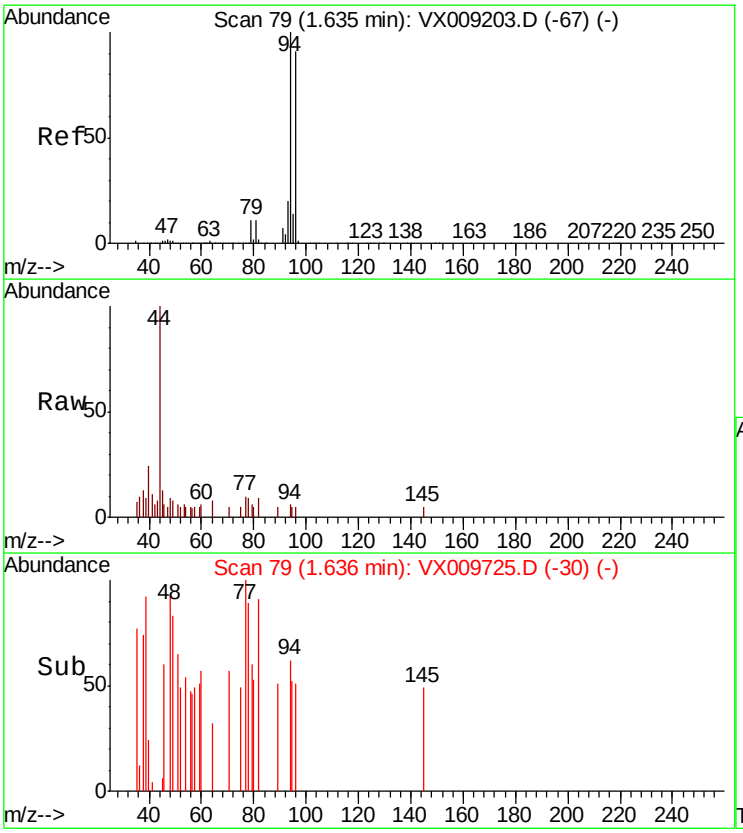
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-698-700

Tgt Ion:168 Resp: 176590

Ion	Ratio	Lower	Upper
168	100		
99	53.2	42.3	63.5

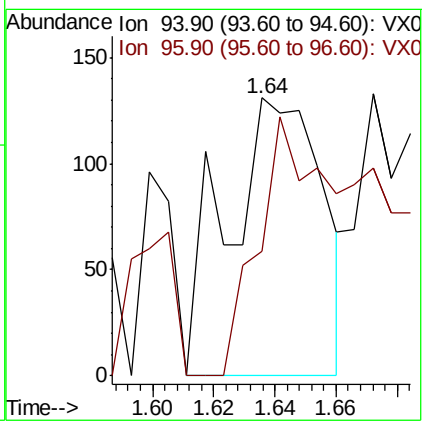


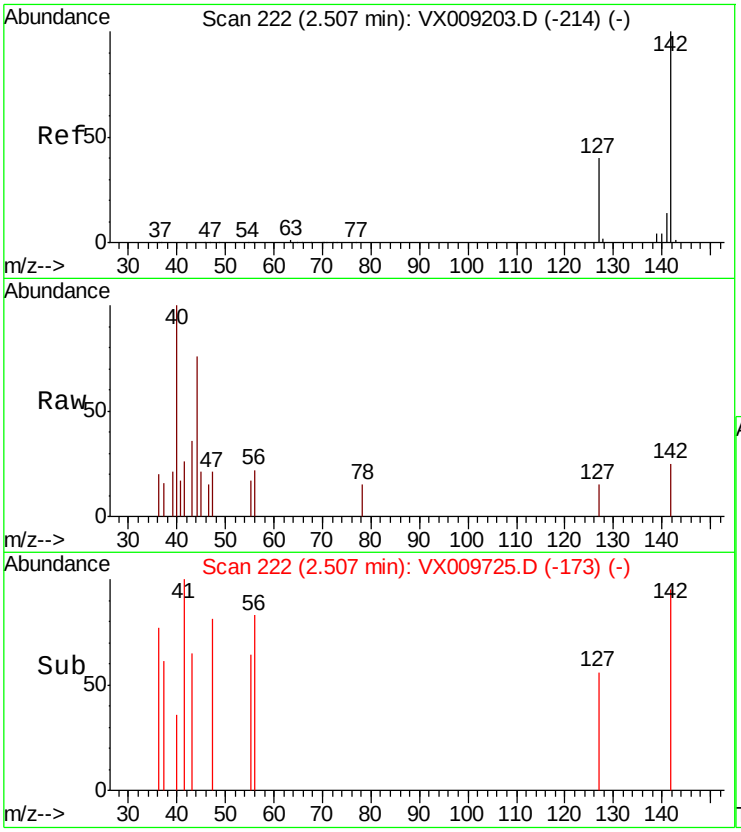


#5
Bromomethane
Concen: 0.218 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Tgt Ion: 94 Resp: 284

Ion	Ratio	Lower	Upper
94	100		
96	45.0	73.0	109.6#



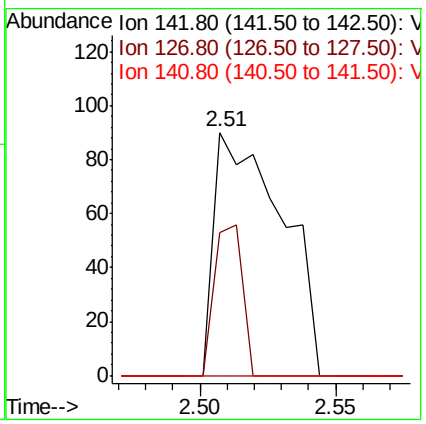


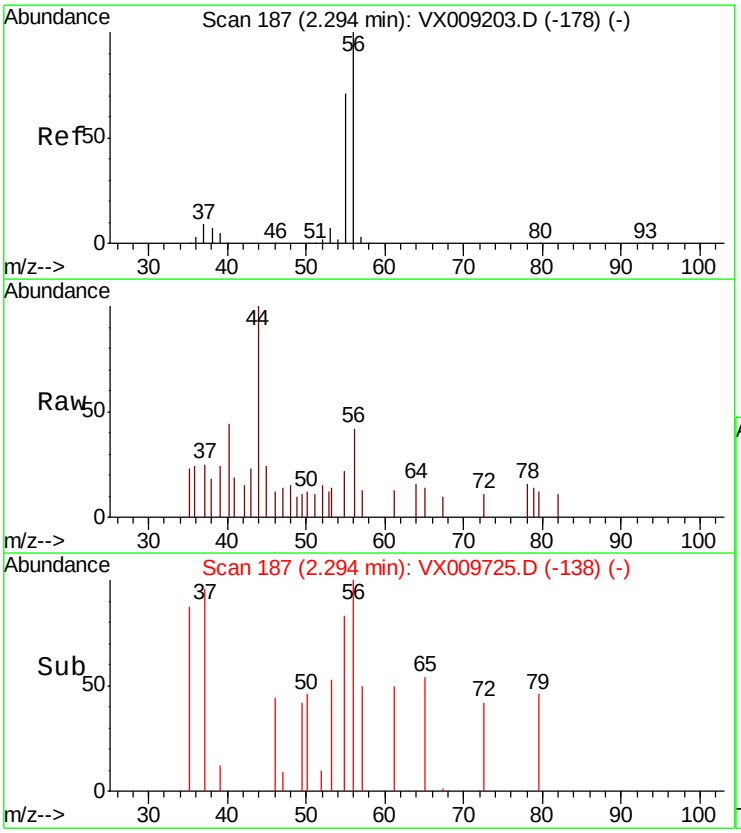
#10
Methyl Iodide
Concen: 4.668 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Instrument : MSVOA_X
ClientSampleId : BP-VPB202-GW-698-700

Tgt Ion:142 Resp: 156

Ion	Ratio	Lower	Upper
142	100		
127	25.6	32.7	49.1#
141	0.0	11.5	17.3#

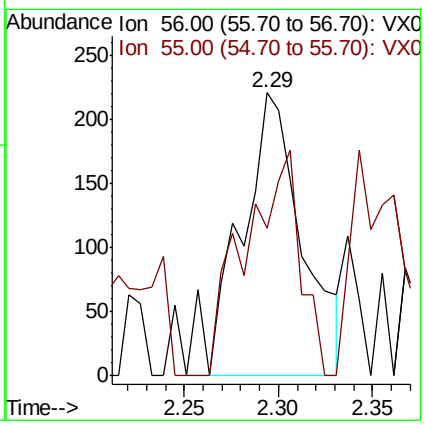


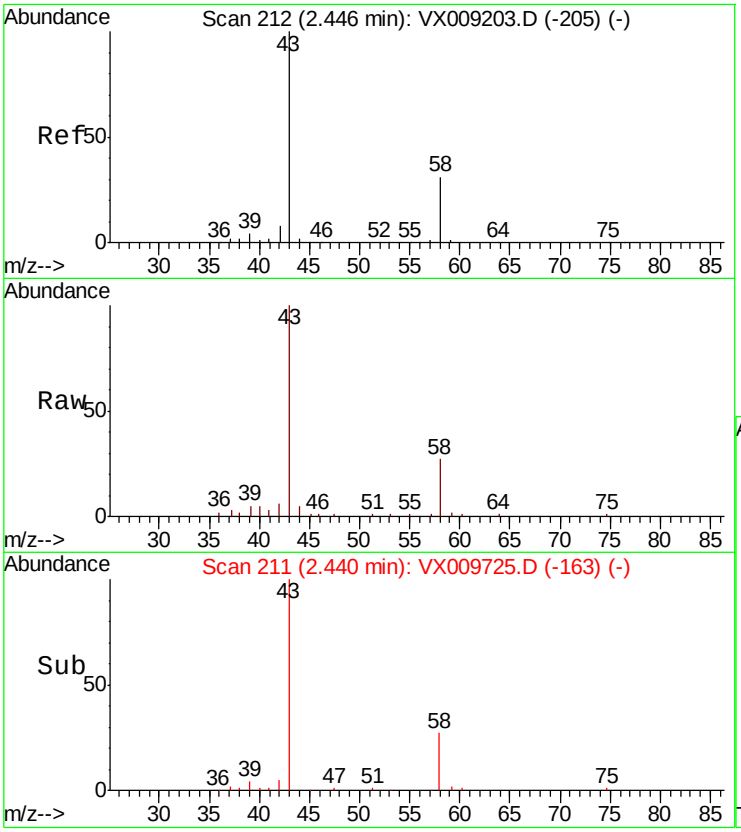


#13
Acrolein
Concen: 1.001 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Tgt Ion: 56 Resp: 506

Ion	Ratio	Lower	Upper
56	100		
55	70.4	56.6	85.0



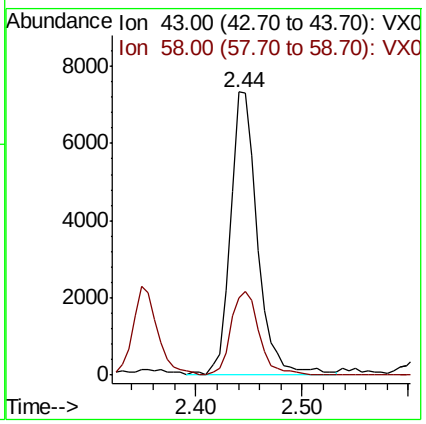


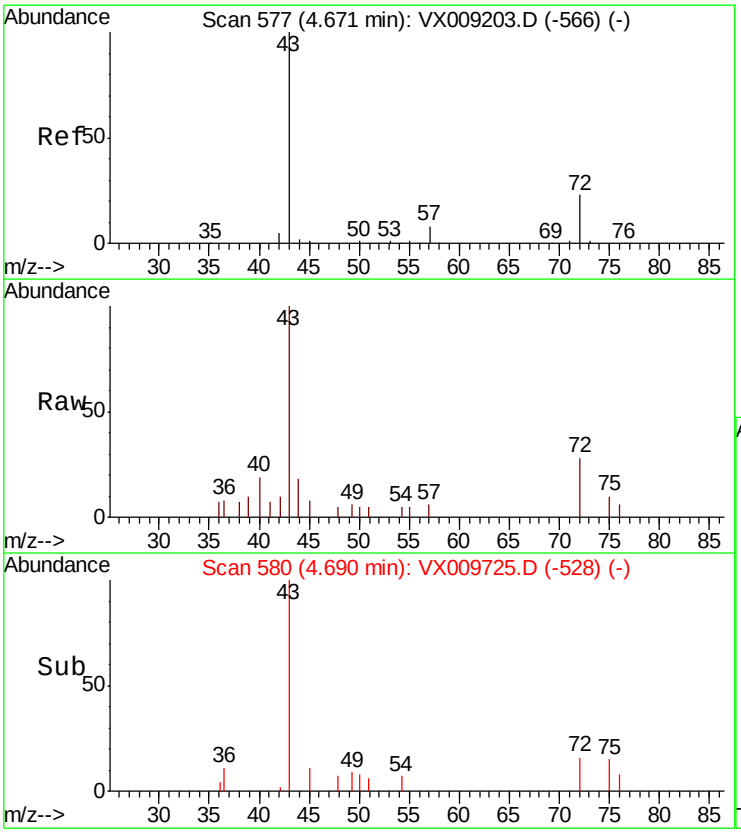
#16
Acetone
Concen: 10.133 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-698-700

Tgt Ion: 43 Resp: 13116

Ion	Ratio	Lower	Upper
43	100		
58	27.5	24.9	37.3

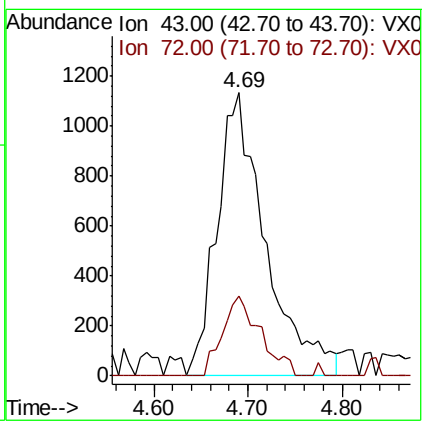


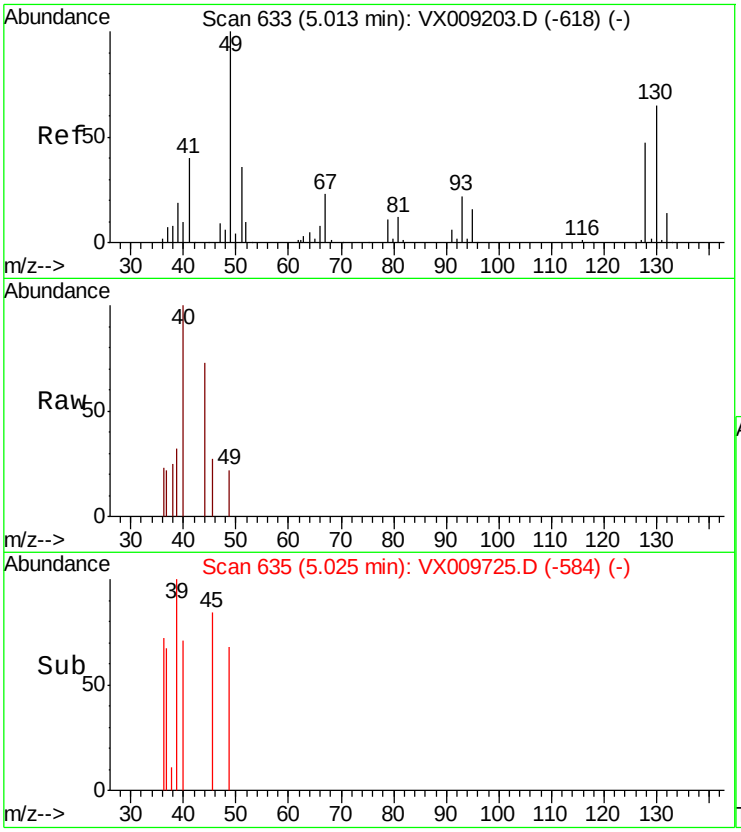


#25
2-Butanone
Concen: 2.023 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Tgt Ion: 43 Resp: 4069

Ion	Ratio	Lower	Upper
43	100		
72	28.2	18.2	27.2#



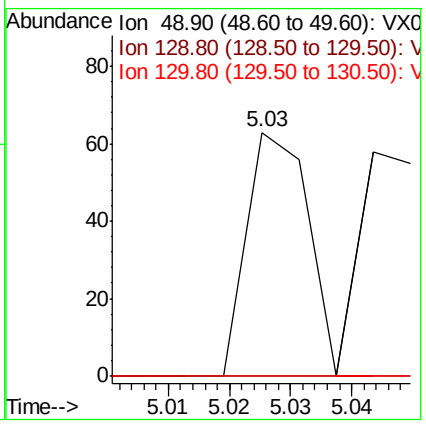


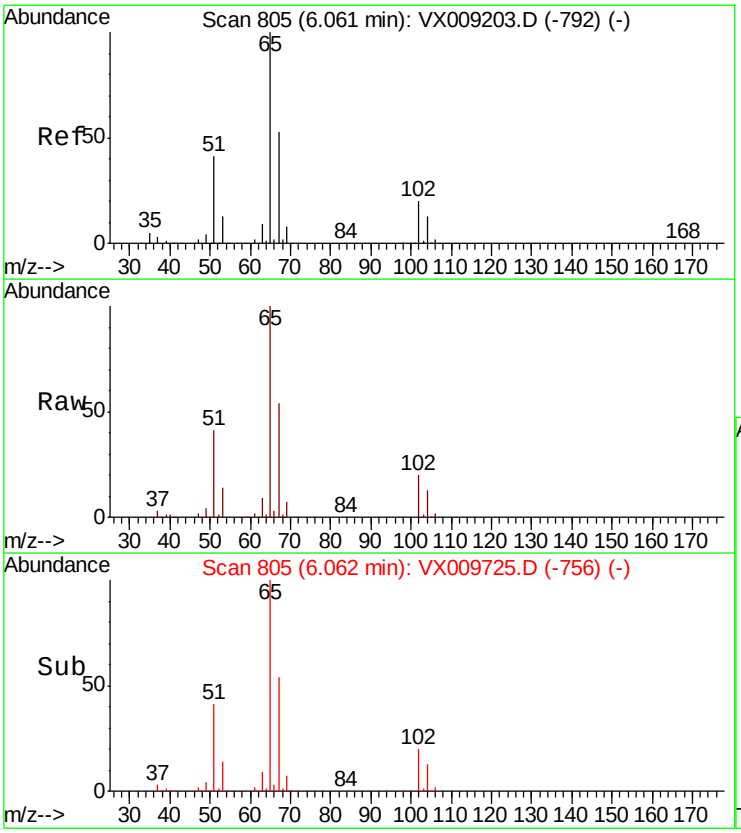
#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-698-700

Tgt Ion: 49 Resp: 44

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

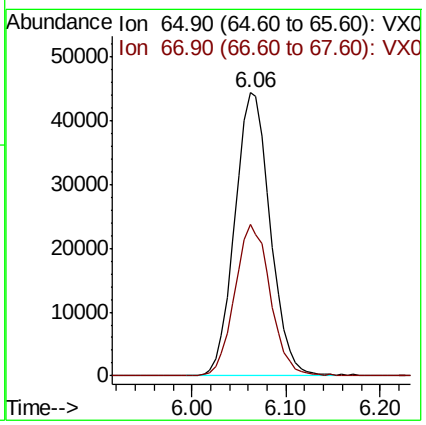


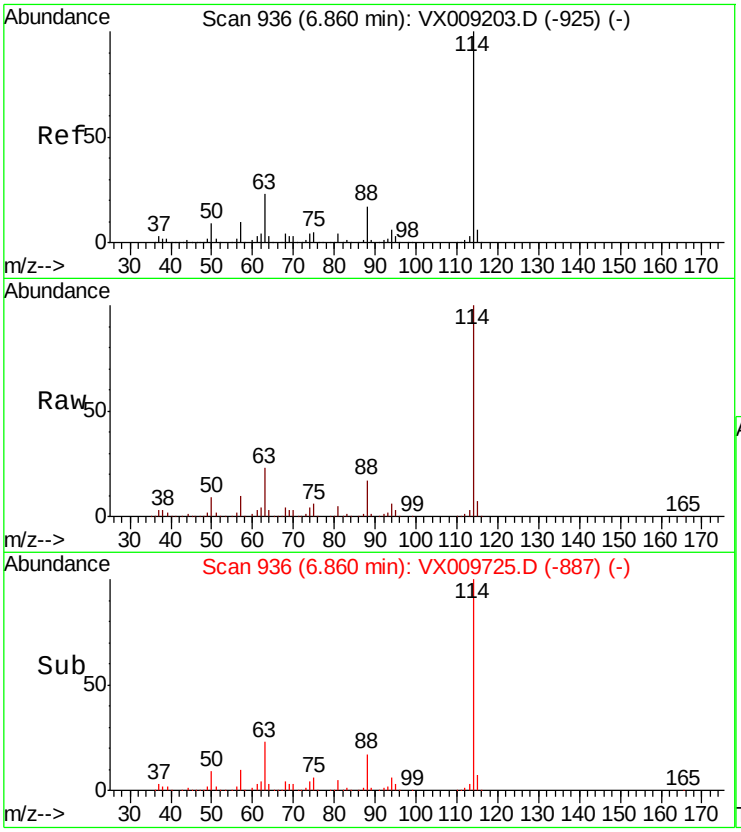


#33
1,2-Dichloroethane-d4
Concen: 48.458 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Tgt Ion: 65 Resp: 116816

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.6



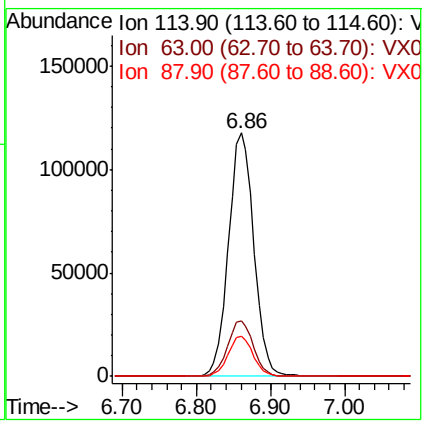


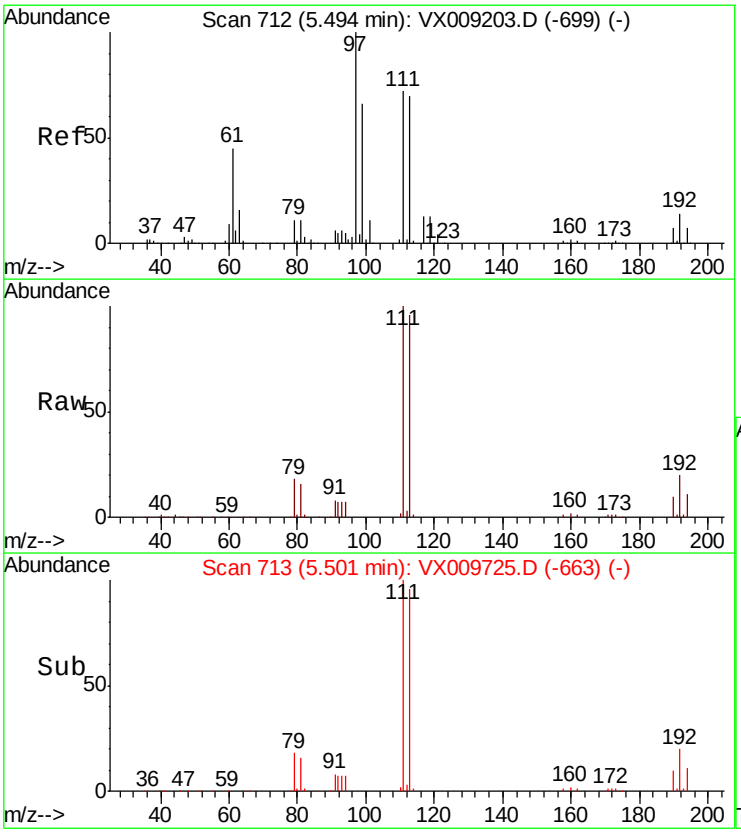
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-698-700

Tgt Ion:114 Resp: 280910

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.7	0.0	33.2

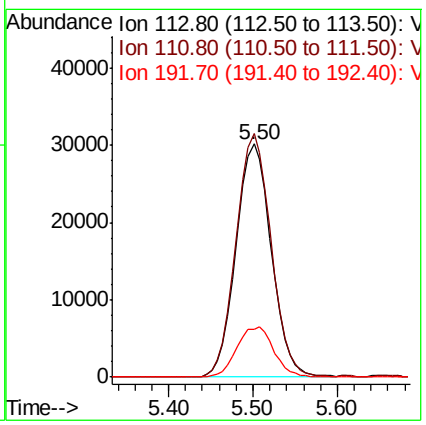


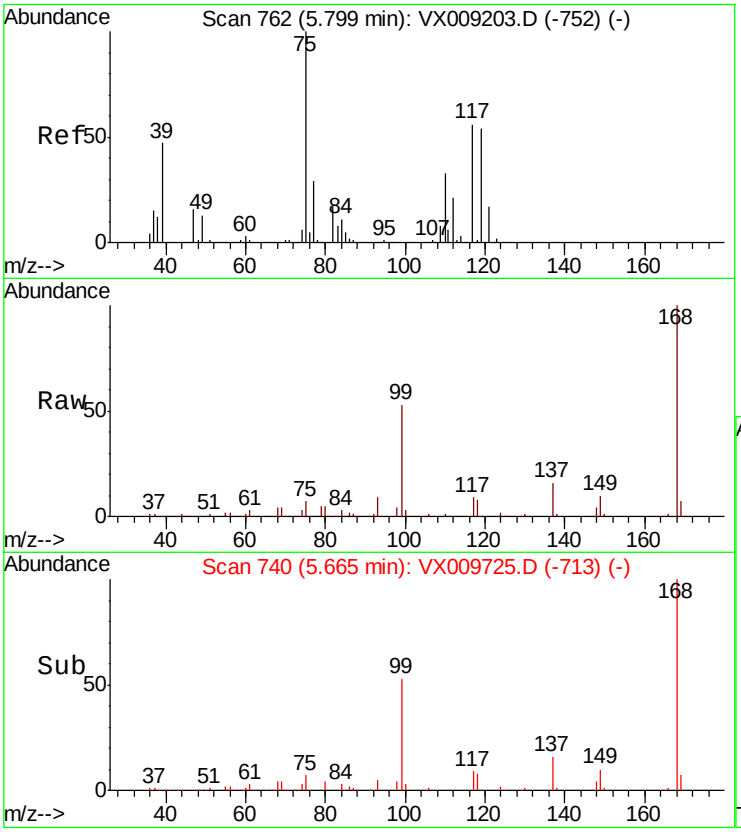


#35
Dibromofluoromethane
Concen: 48.598 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Tgt Ion:113 Resp: 85820

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.8	124.2
192	22.3	17.0	25.6



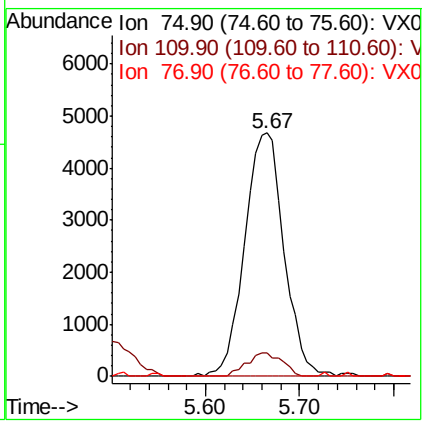


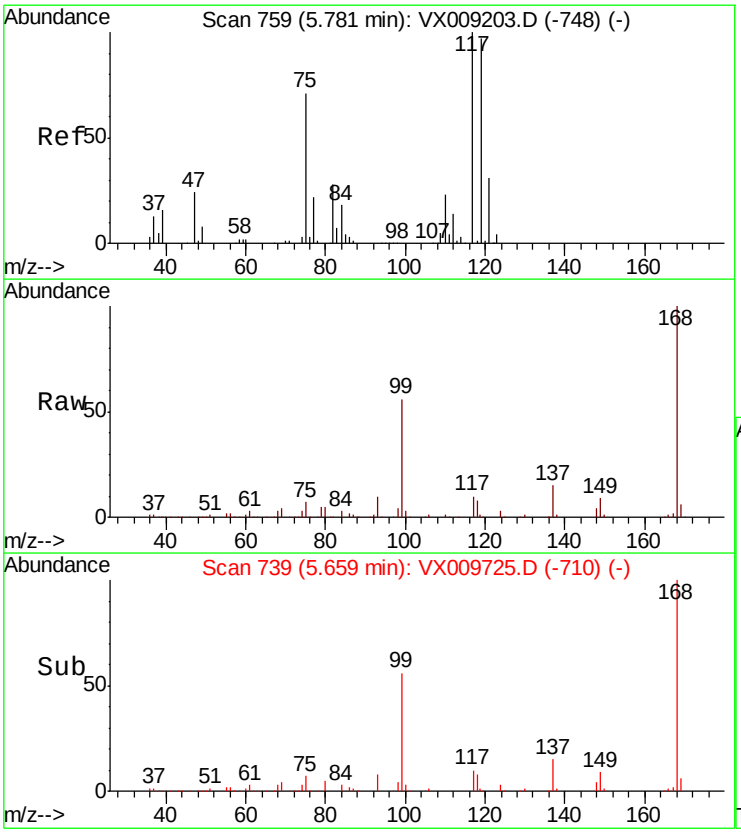
#36
1,1-Dichloropropene
Concen: 5.243 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-698-700

Tgt Ion: 75 Resp: 13686

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.9	50.6#
77	0.0	24.8	37.2#

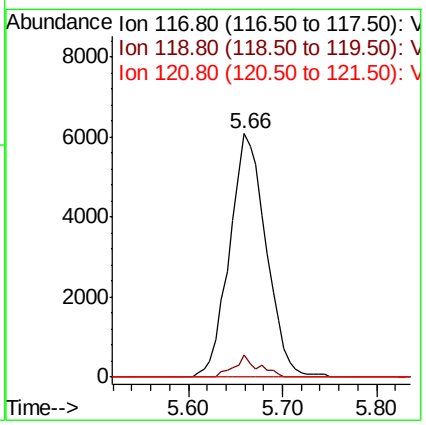


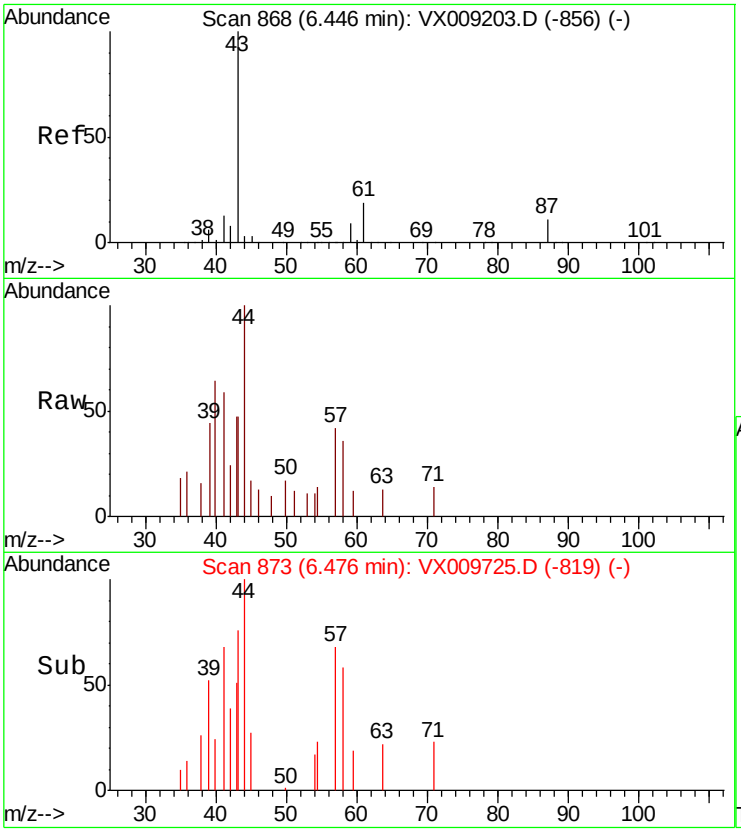


#38
Carbon Tetrachloride
Concen: 6.906 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Tgt Ion:117 Resp: 16380

Ion	Ratio	Lower	Upper
117	100		
119	8.9	77.5	116.3#
121	0.0	24.7	37.1#



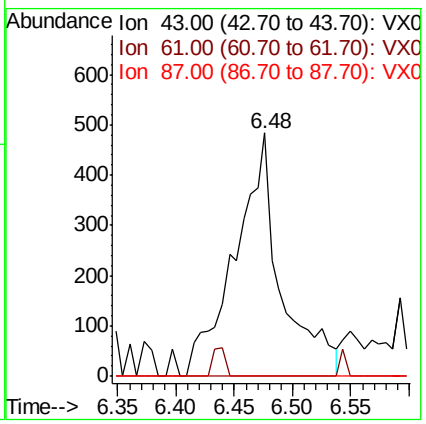


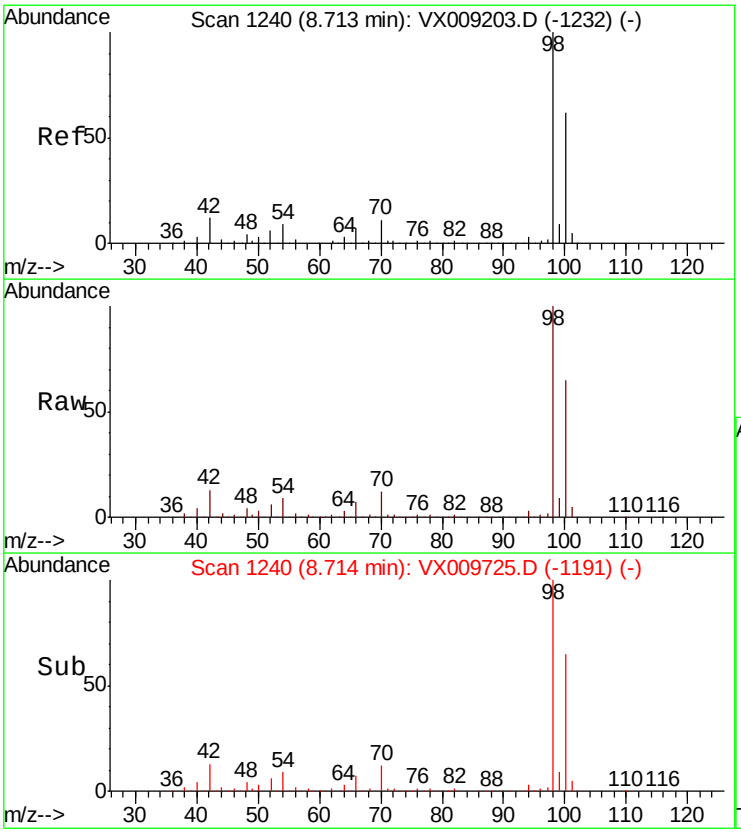
#43
Isopropyl Acetate
Concen: 0.227 ug/l
RT: 6.48 min Scan# 873
Delta R.T. 0.03 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-698-700

Tgt Ion: 43 Resp: 1318

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.1	22.7#
87	0.0	9.0	13.6#

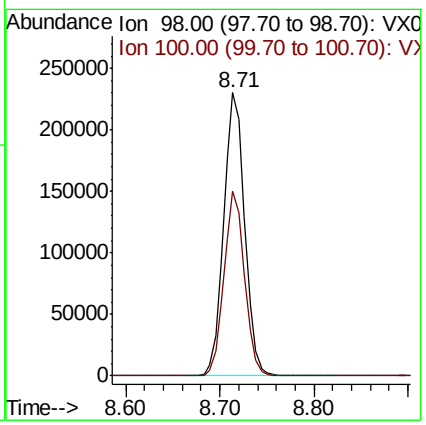


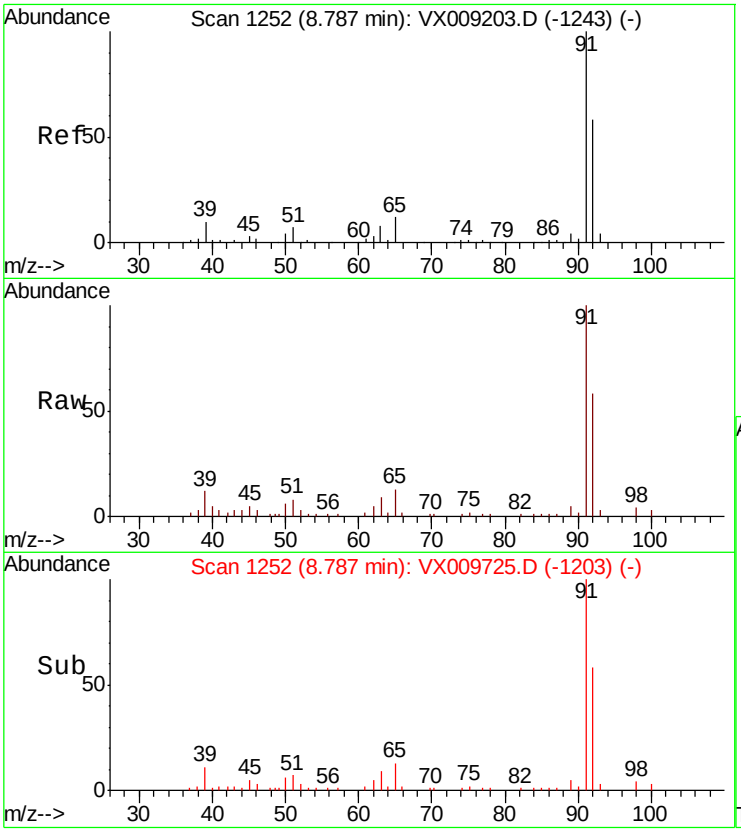


#50
Toluene-d8
Concen: 49.748 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Tgt Ion: 98 Resp: 354674

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8



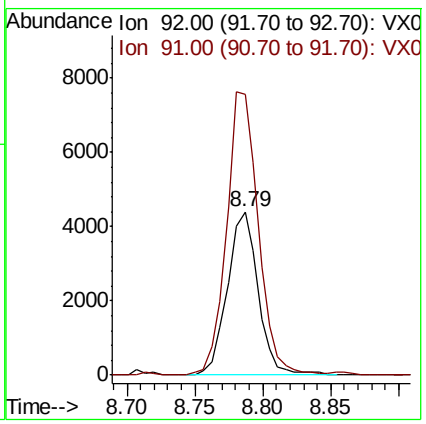


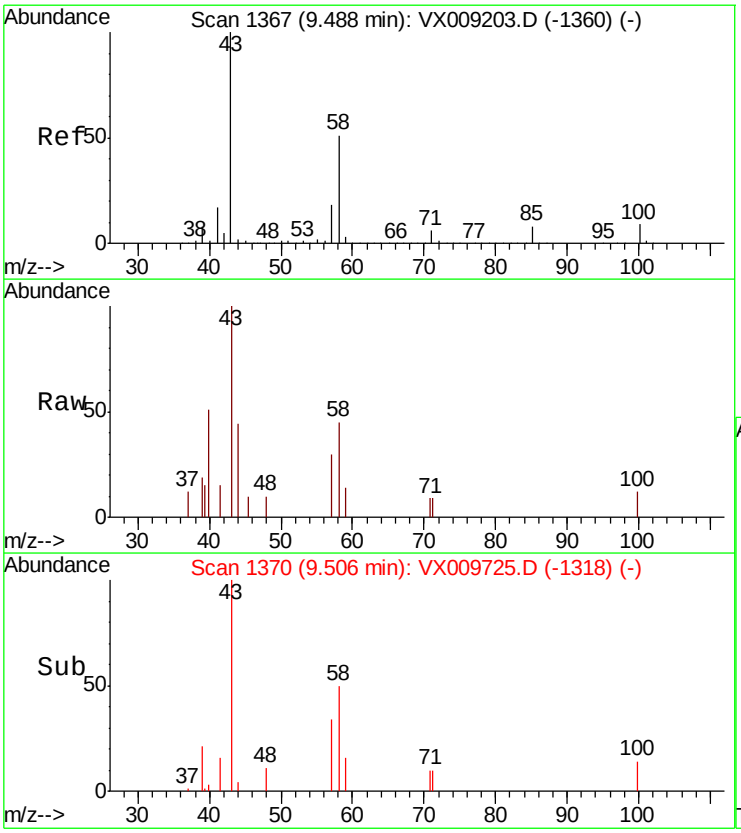
#52
Toluene
Concen: 1.403 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-698-700

Tgt Ion: 92 Resp: 6890

Ion	Ratio	Lower	Upper
92	100		
91	179.6	138.8	208.2

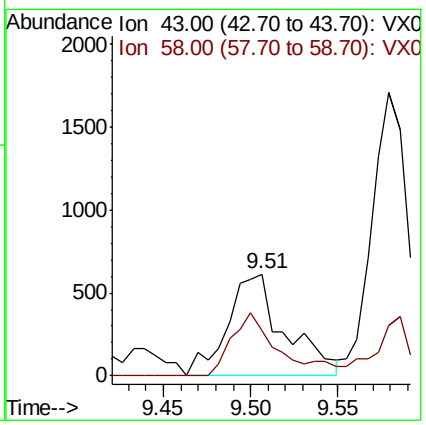


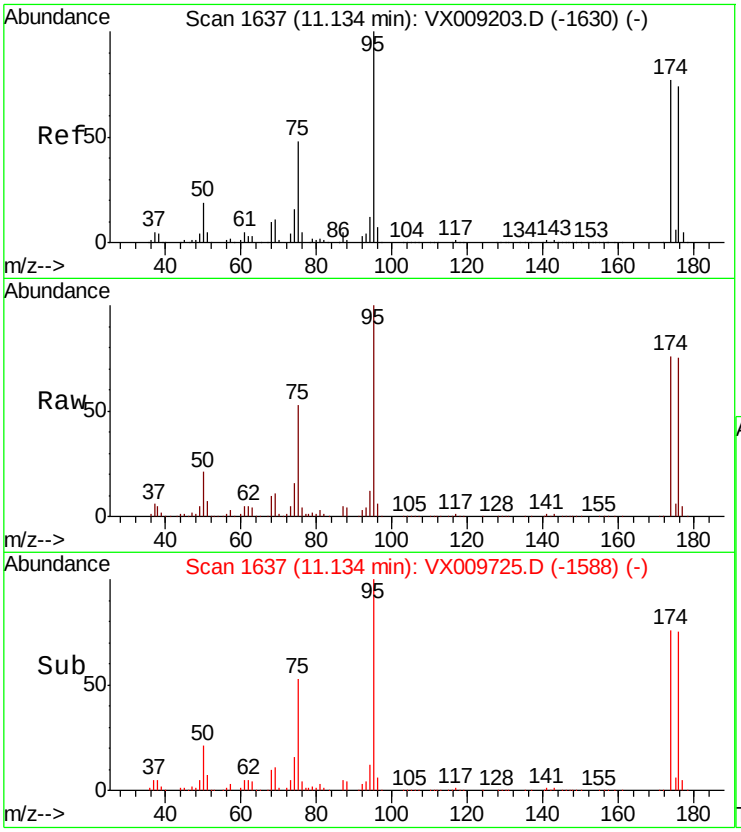


#59
2-Hexanone
Concen: 0.470 ug/l
RT: 9.51 min Scan# 1370
Delta R.T. 0.02 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Tgt Ion: 43 Resp: 1405

Ion	Ratio	Lower	Upper
43	100		
58	44.6	25.9	77.7



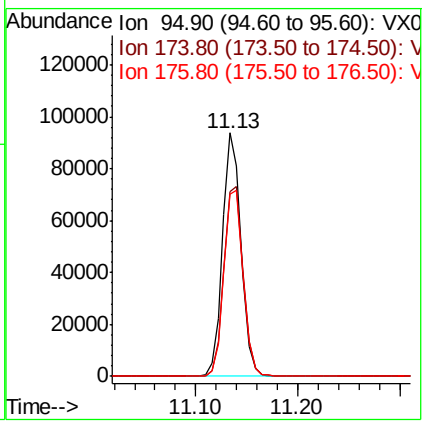


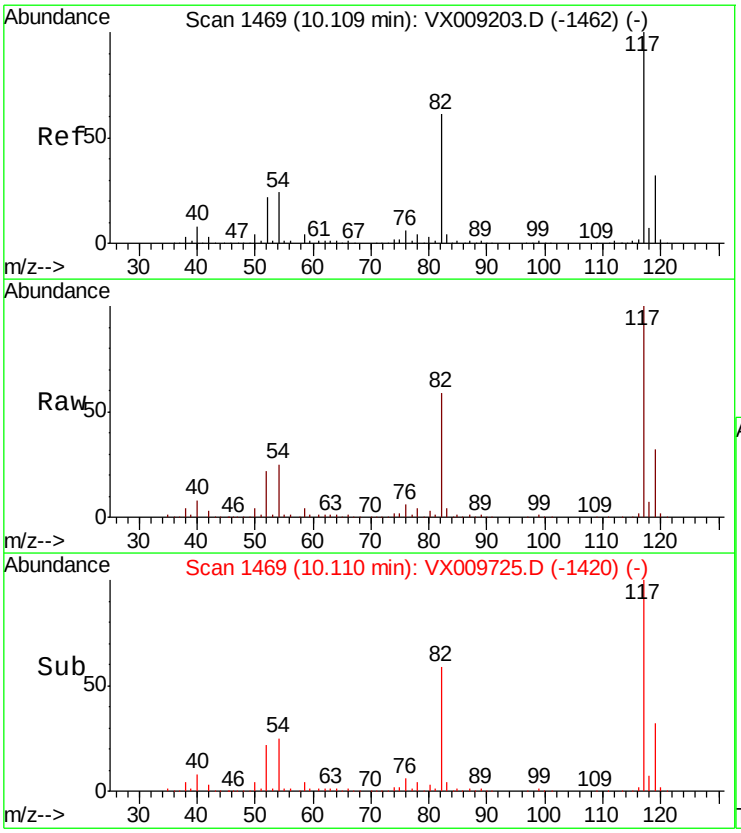
#62
4-Bromofluorobenzene
Concen: 45.284 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-698-700

Tgt Ion: 95 Resp: 117312

Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	161.6
176	79.8	0.0	159.2

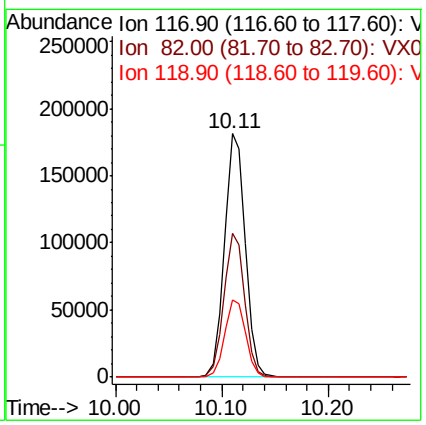


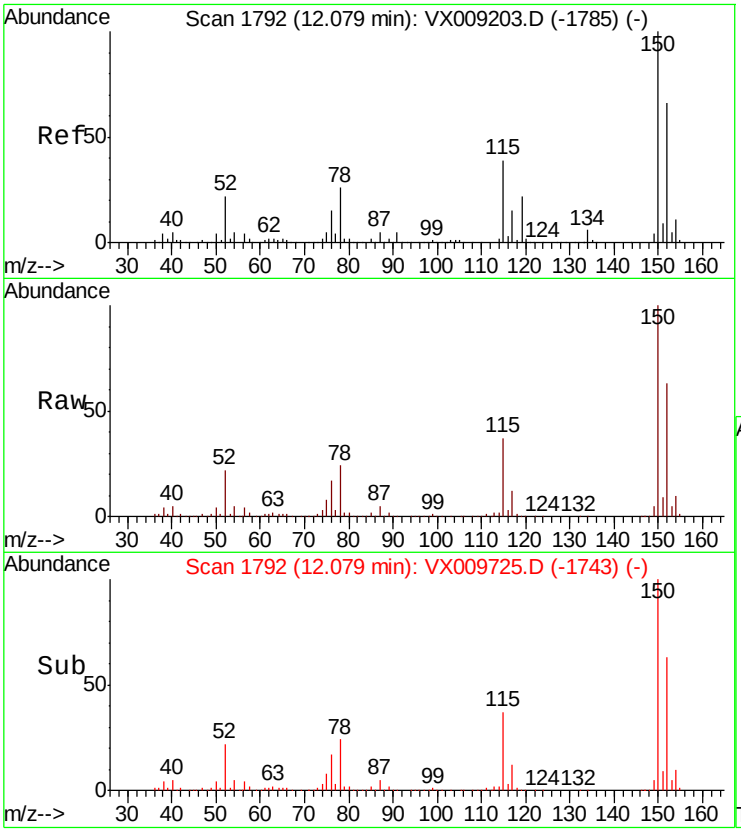


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Tgt Ion:117 Resp: 248059

Ion	Ratio	Lower	Upper
117	100		
82	58.9	48.8	73.2
119	31.9	25.8	38.6



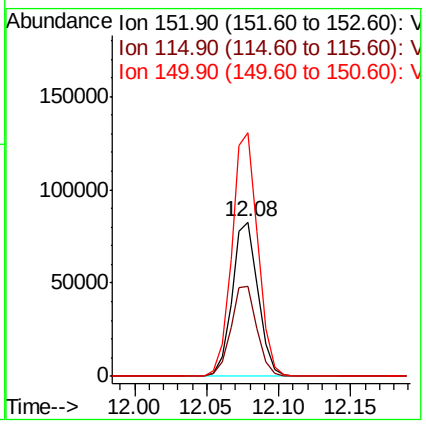


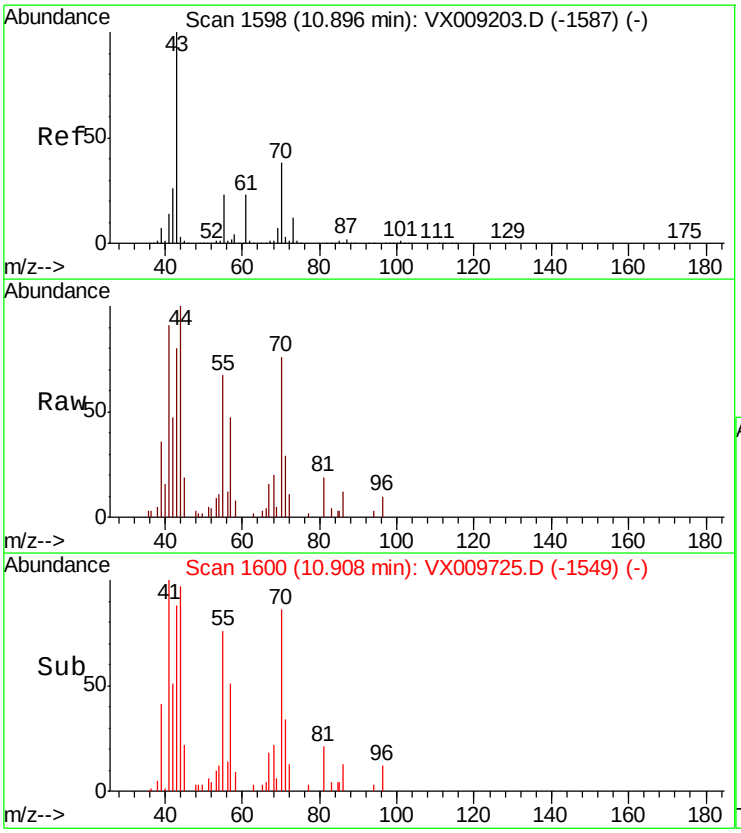
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-698-700

Tgt Ion:152 Resp: 103850

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.2	123.6
150	157.8	0.0	346.4

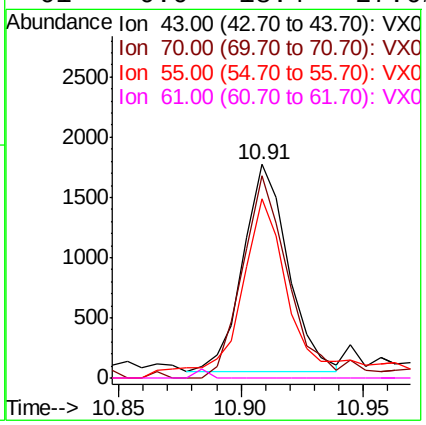


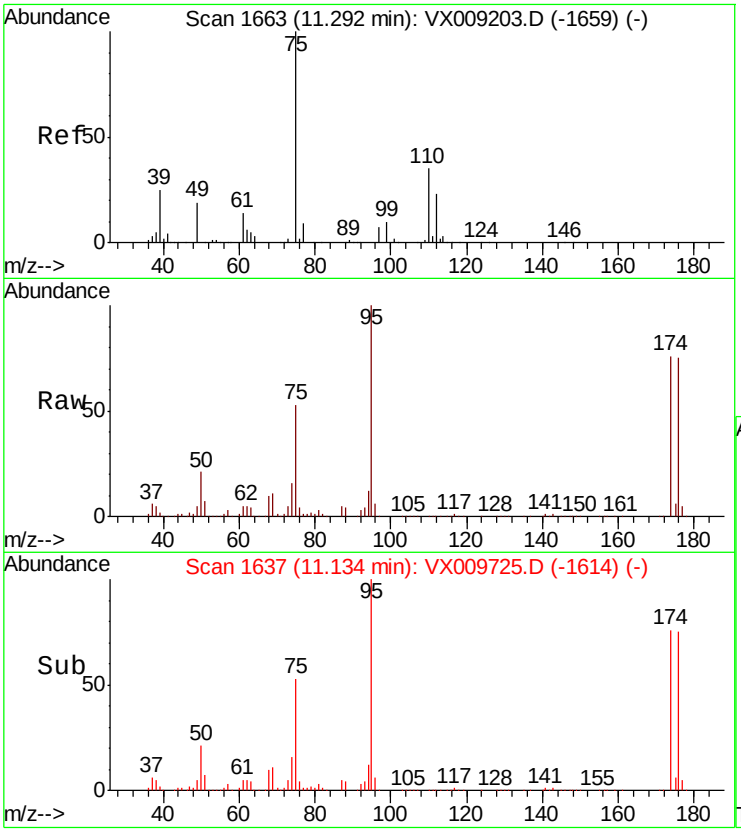


#74
N-amyl acetate
Concen: 0.500 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Tgt Ion: 43 Resp: 2202

Ion	Ratio	Lower	Upper
43	100		
70	104.3	30.0	45.0#
55	100.9	17.9	26.9#
61	0.0	18.4	27.6#



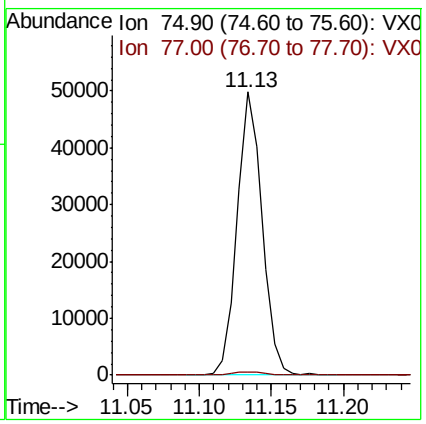


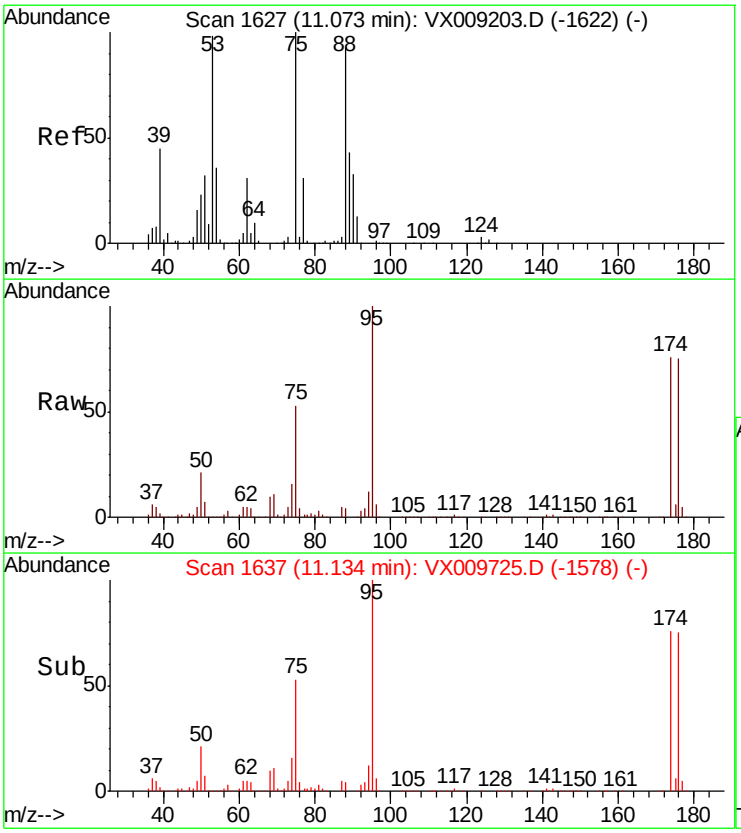
#76
1,2,3-Trichloropropane
Concen: 25.080 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-698-700

Tgt Ion: 75 Resp: 60416

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.170 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009725.D
Acq: 20 May 2019 14:52

Tgt Ion: 75 Resp: 60416

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.0	118.6#
89	0.0	34.7	52.1#