Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009664.D
Acq On : 17 May 2019 16:08
Operator : JC/SP
Sample : VX0517WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0517WBL02

Quant Time: May 18 04:50:09 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

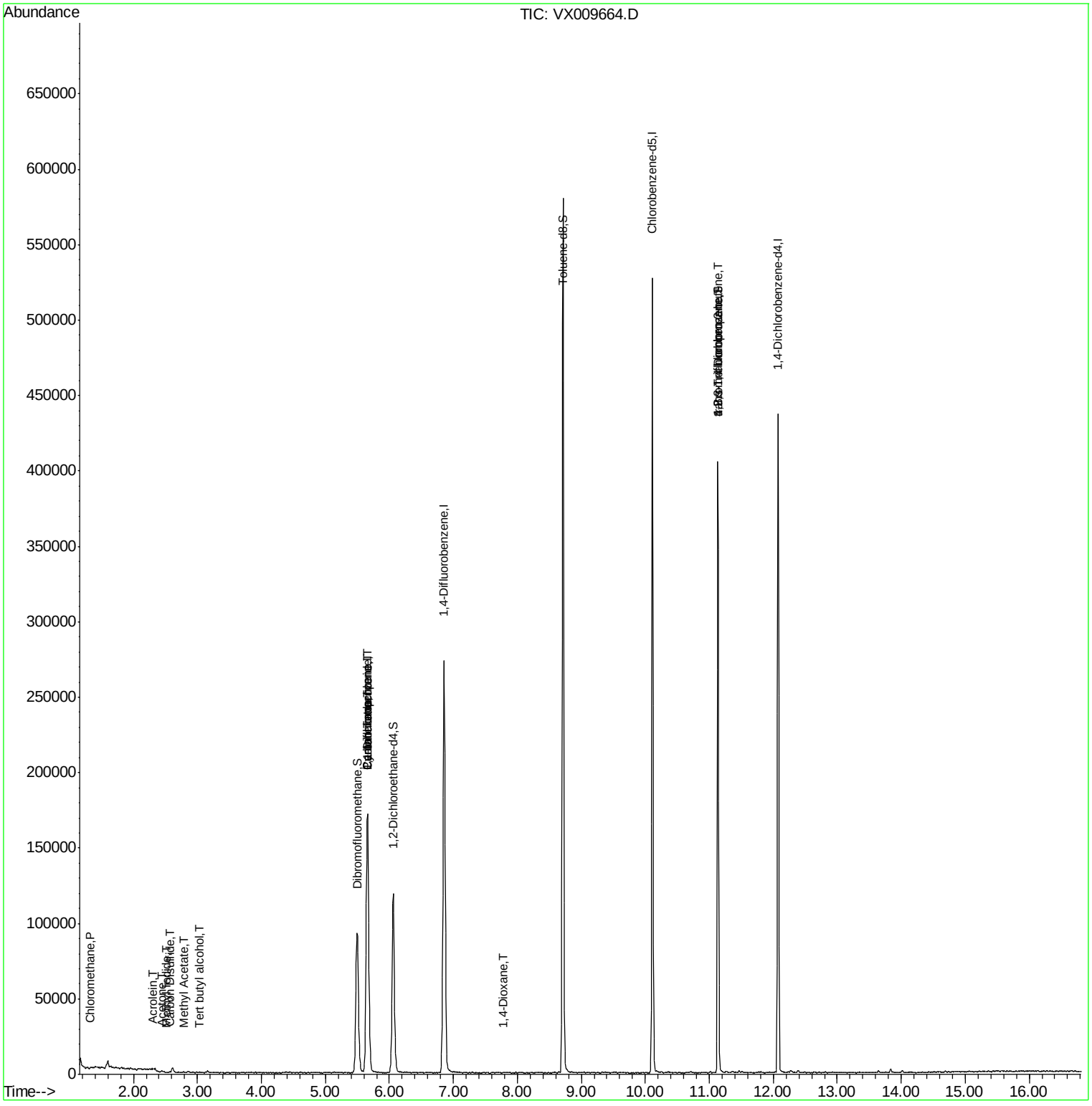
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	168197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	263720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	226948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	90405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109744	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.60%			
35) Dibromofluoromethane	5.49	113	81224	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.98%			
50) Toluene-d8	8.71	98	328291	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.10%			
62) 4-Bromofluorobenzene	11.13	95	104797	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.18%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	576	0.272	ug/l	89
10) Methyl Iodide	2.51	142	298	4.742	ug/l #	67
11) Tert butyl alcohol	3.04	59	283	0.532	ug/l #	73
13) Acrolein	2.29	56	390	0.810	ug/l	98
16) Acetone	2.45	43	1106	0.897	ug/l	91
17) Carbon Disulfide	2.57	76	929	0.210	ug/l #	94
18) Methyl Acetate	2.78	43	660	0.225	ug/l #	74
28) Bromochloromethane	5.03	49	124	Below Cal	#	20
31) Cyclohexane	5.66	56	3600	1.060	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13002	5.305	ug/l #	50
38) Carbon Tetrachloride	5.66	117	15963	7.169	ug/l #	16
49) 1,4-Dioxane	7.78	88	22	0.400	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	53288	25.411	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	53288	65.017	ug/l #	10

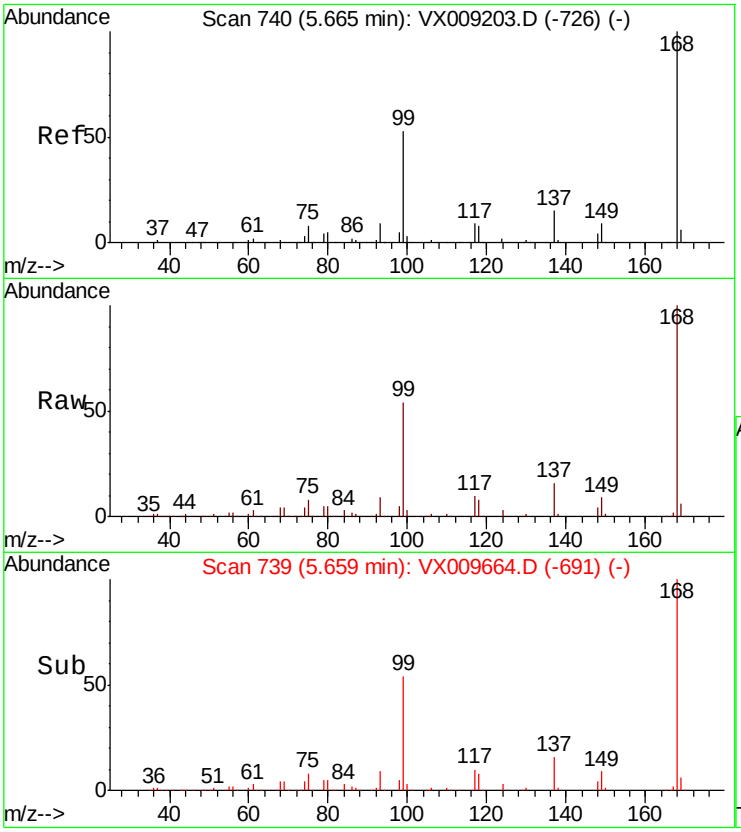
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009664.D
Acq On : 17 May 2019 16:08
Operator : JC/SP
Sample : VX0517WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Quant Time: May 18 04:50:09 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



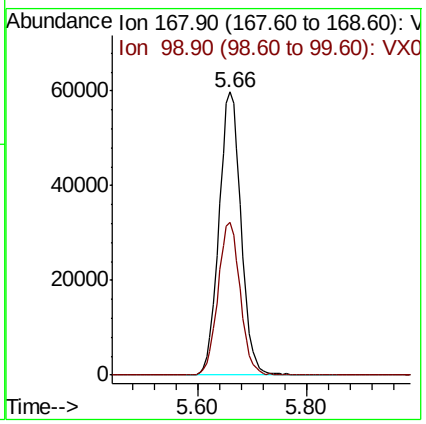


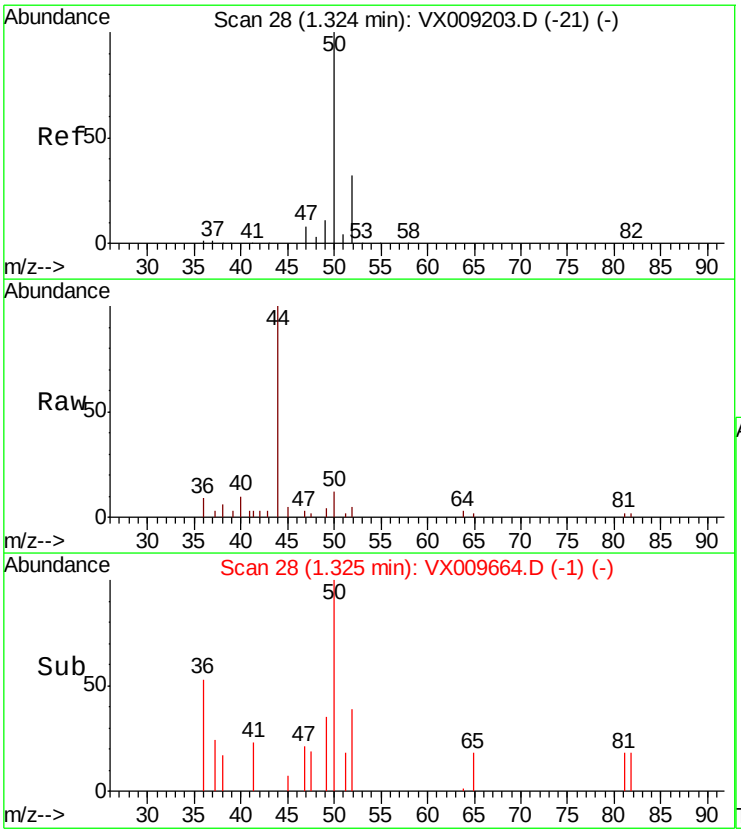
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Tgt Ion:168 Resp: 168197

Ion	Ratio	Lower	Upper
168	100		
99	53.9	42.3	63.5

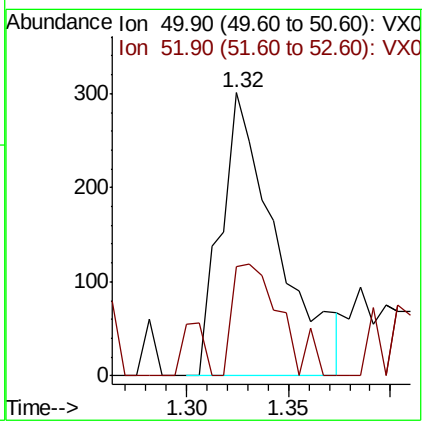


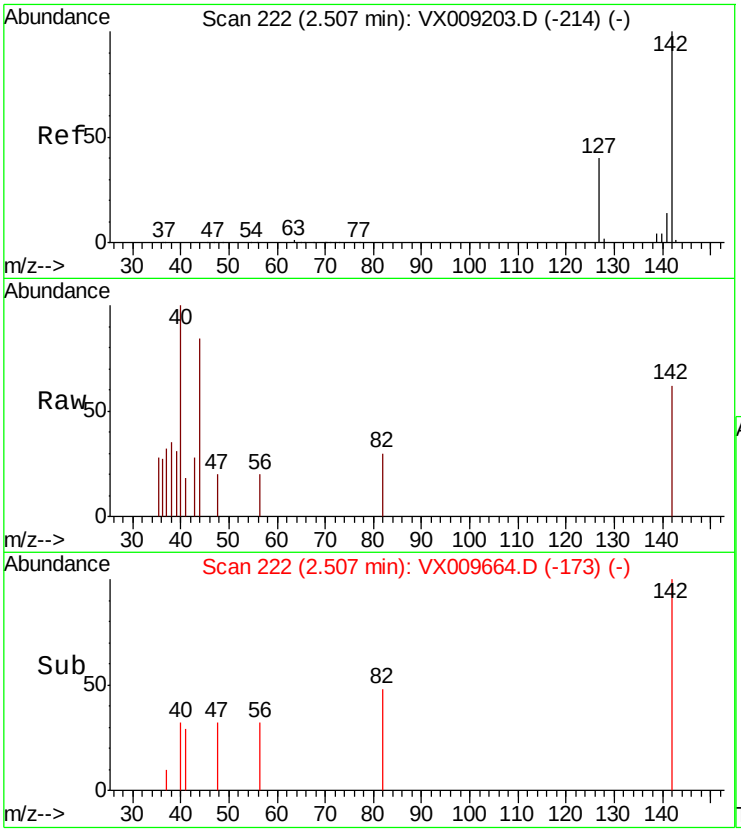


#3
Chloromethane
Concen: 0.272 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion: 50 Resp: 576

Ion	Ratio	Lower	Upper
50	100		
52	38.5	25.9	38.9



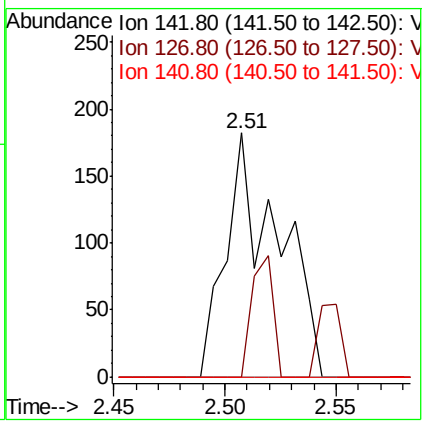


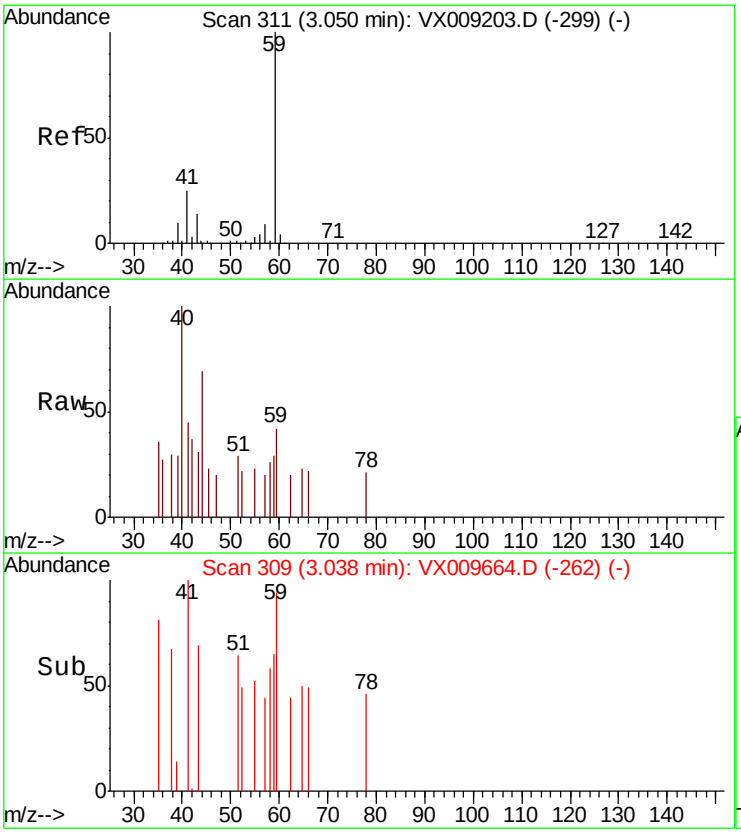
#10
Methyl Iodide
Concen: 4.742 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument : MSVOA_X
ClientSampleId : VX0517WBL02

Tgt Ion:142 Resp: 298

Ion	Ratio	Lower	Upper
142	100		
127	20.5	32.7	49.1#
141	0.0	11.5	17.3#

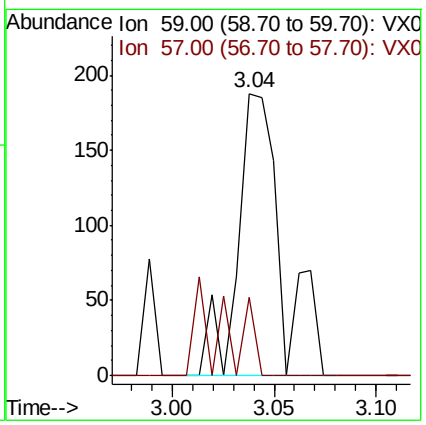


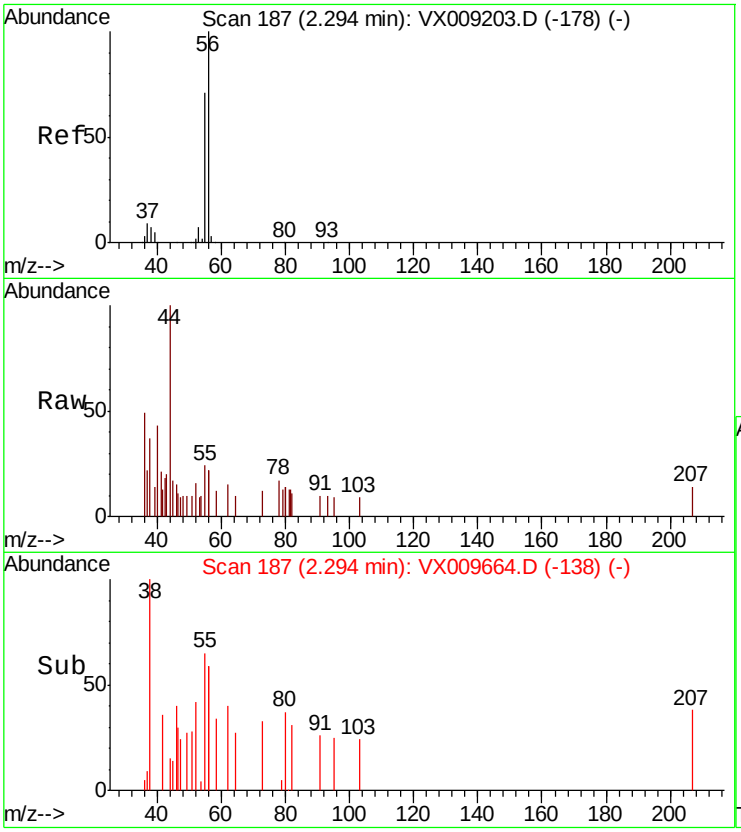


#11
Tert butyl alcohol
Concen: 0.532 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion: 59 Resp: 283

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



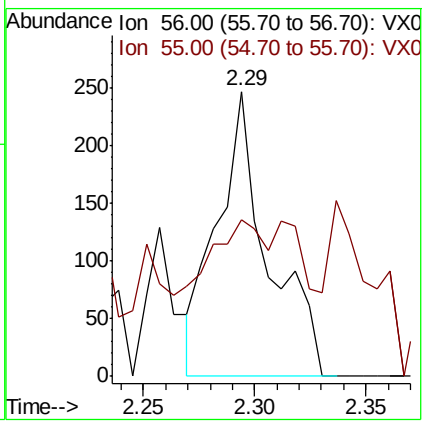


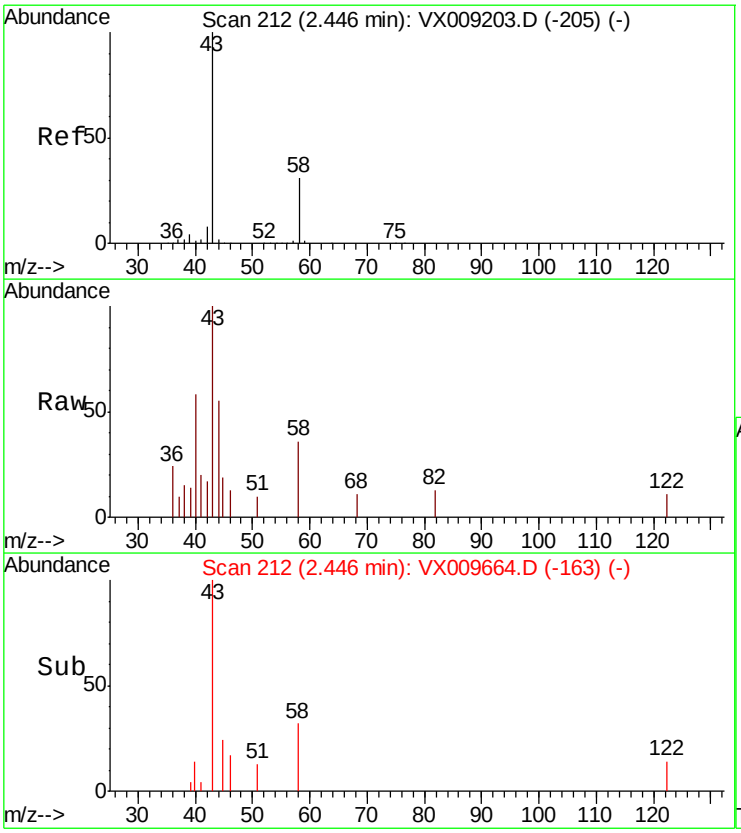
#13
Acrolein
Concen: 0.810 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Tgt Ion: 56 Resp: 390

Ion	Ratio	Lower	Upper
56	100		
55	72.3	56.6	85.0

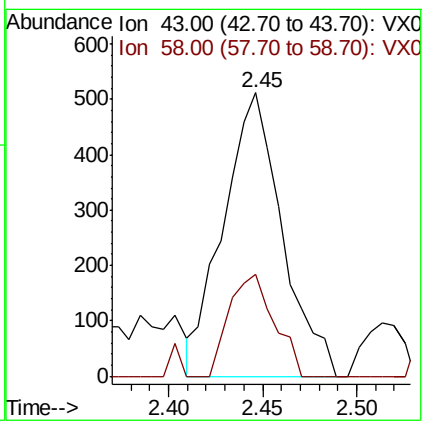


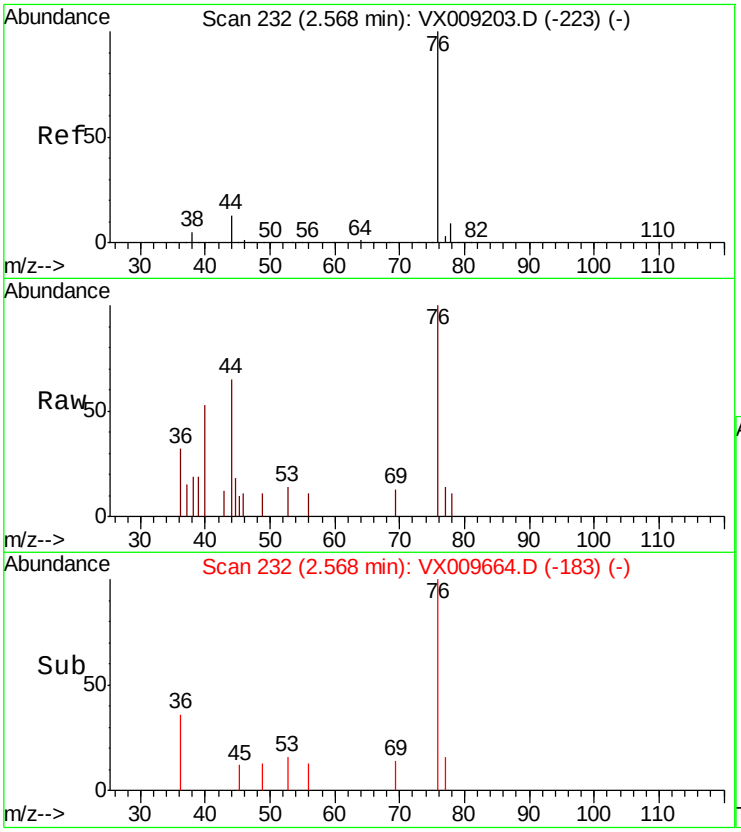


#16
Acetone
Concen: 0.897 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion: 43 Resp: 1106

Ion	Ratio	Lower	Upper
43	100		
58	35.9	24.9	37.3



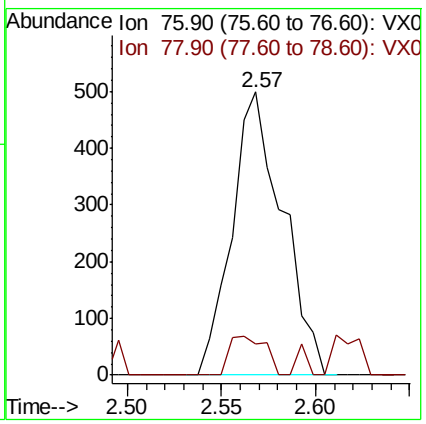


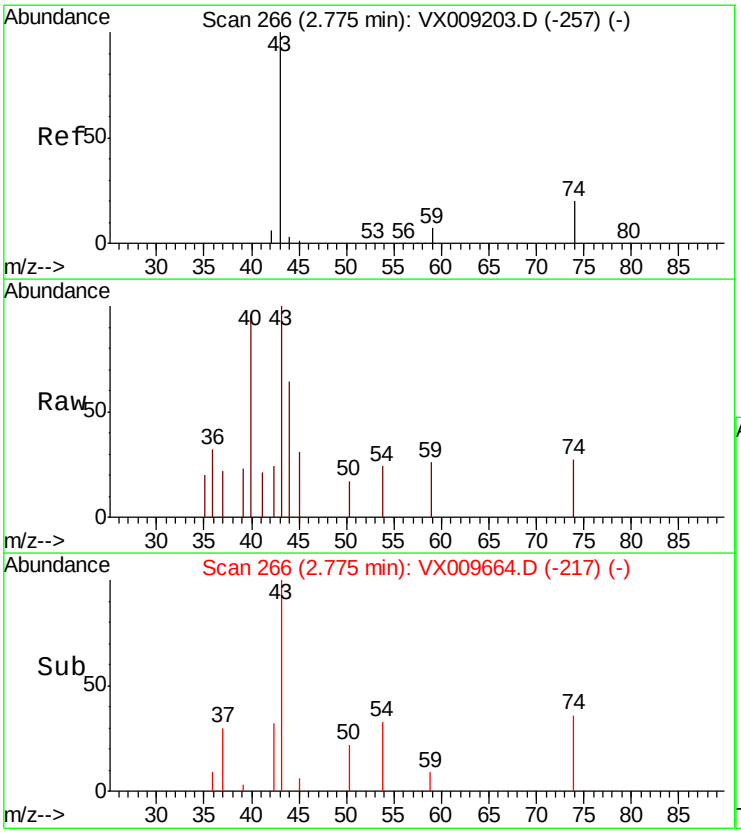
#17
Carbon Disulfide
Concen: 0.210 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Tgt Ion: 76 Resp: 929

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.4	11.0#

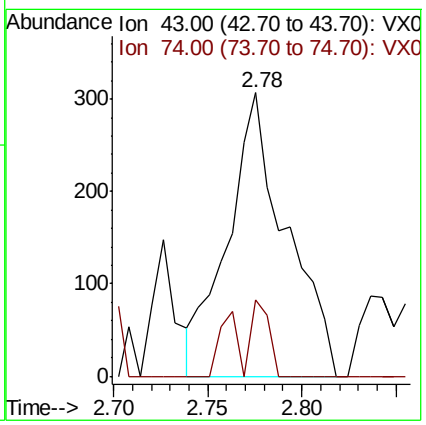


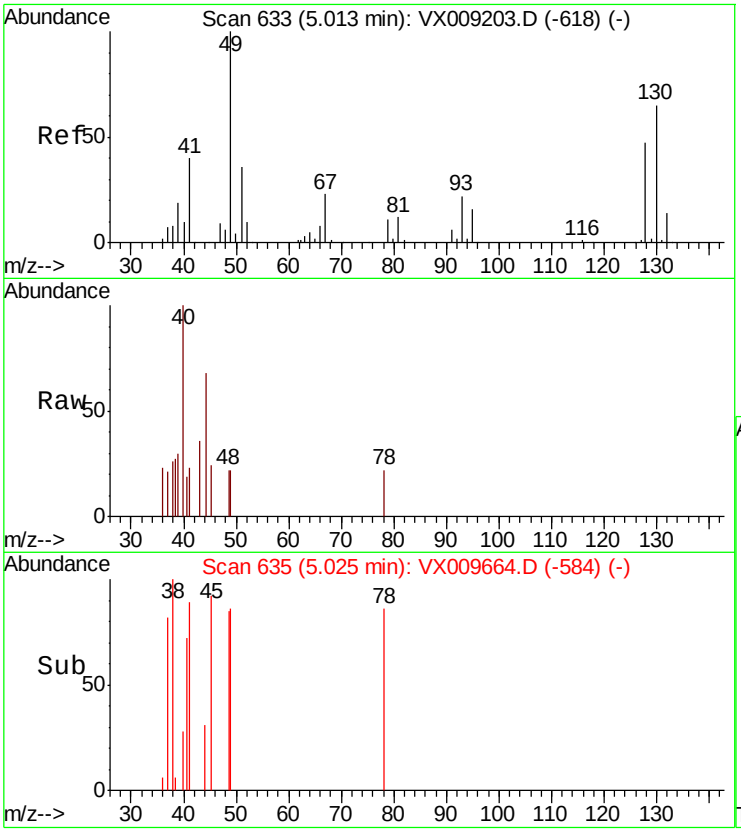


#18
Methyl Acetate
Concen: 0.225 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion: 43 Resp: 660

Ion	Ratio	Lower	Upper
43	100		
74	8.2	16.2	24.4#



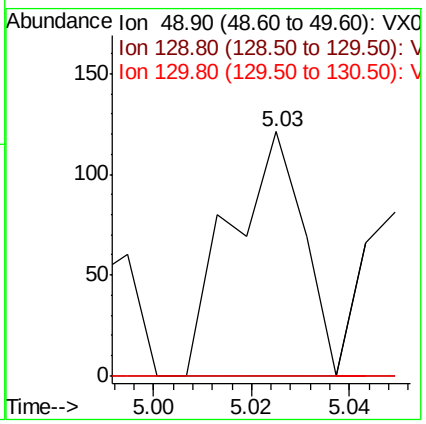


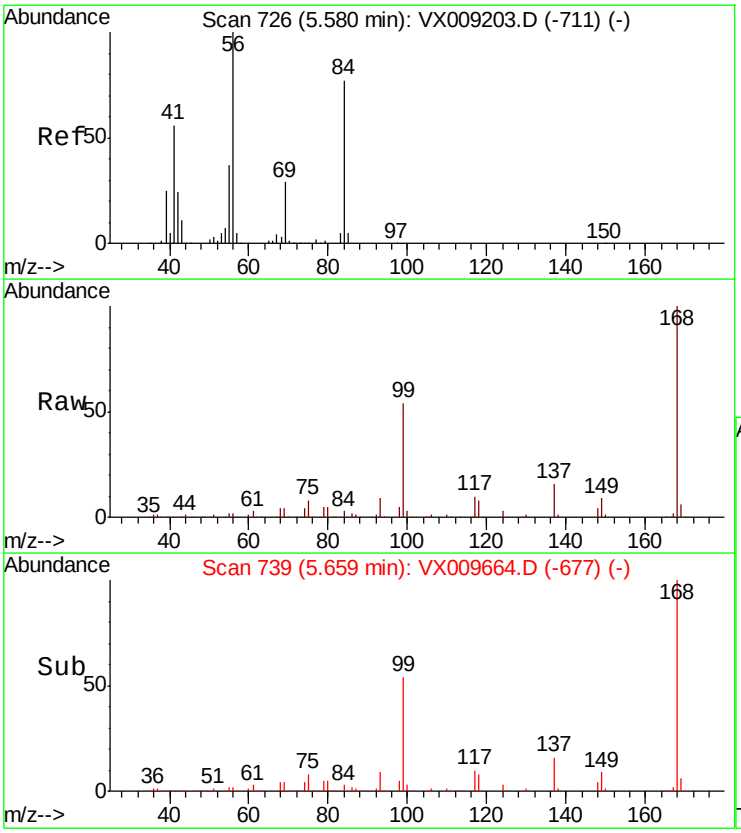
#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Tgt Ion: 49 Resp: 124

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

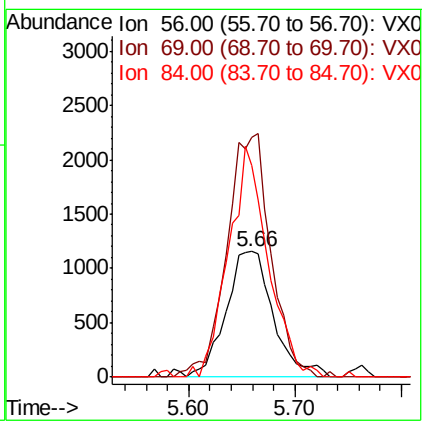


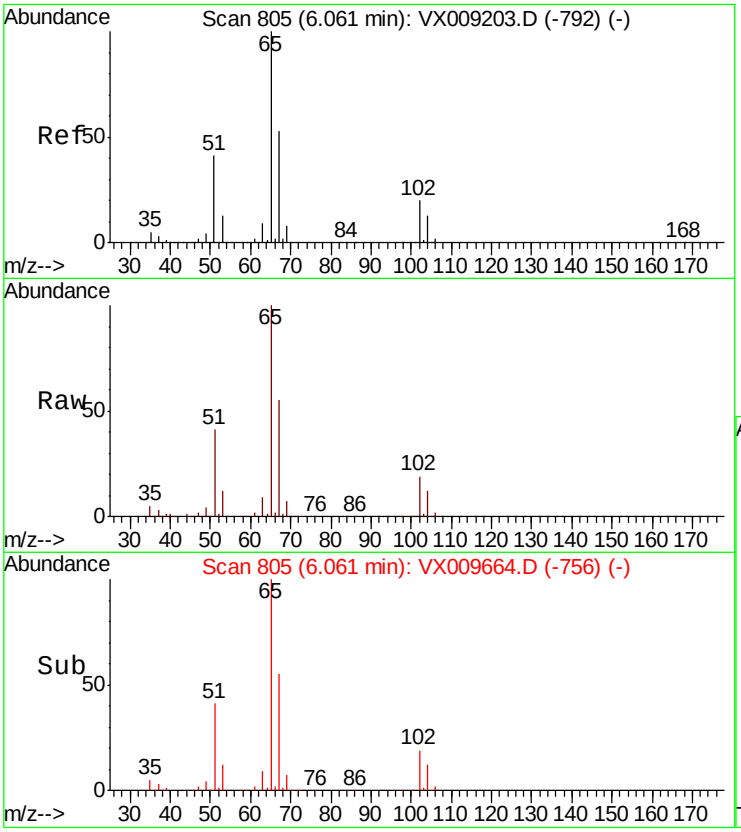


#31
Cyclohexane
Concen: 1.060 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion: 56 Resp: 3600

Ion	Ratio	Lower	Upper
56	100		
69	190.6	23.4	35.0#
84	168.2	61.9	92.9#



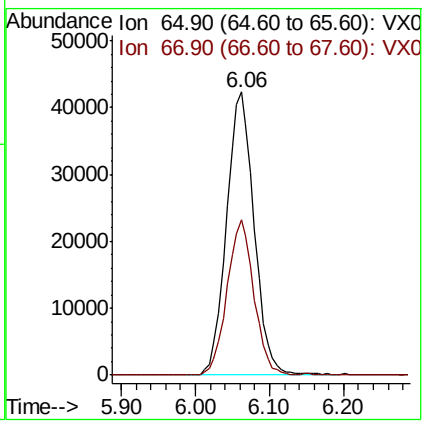


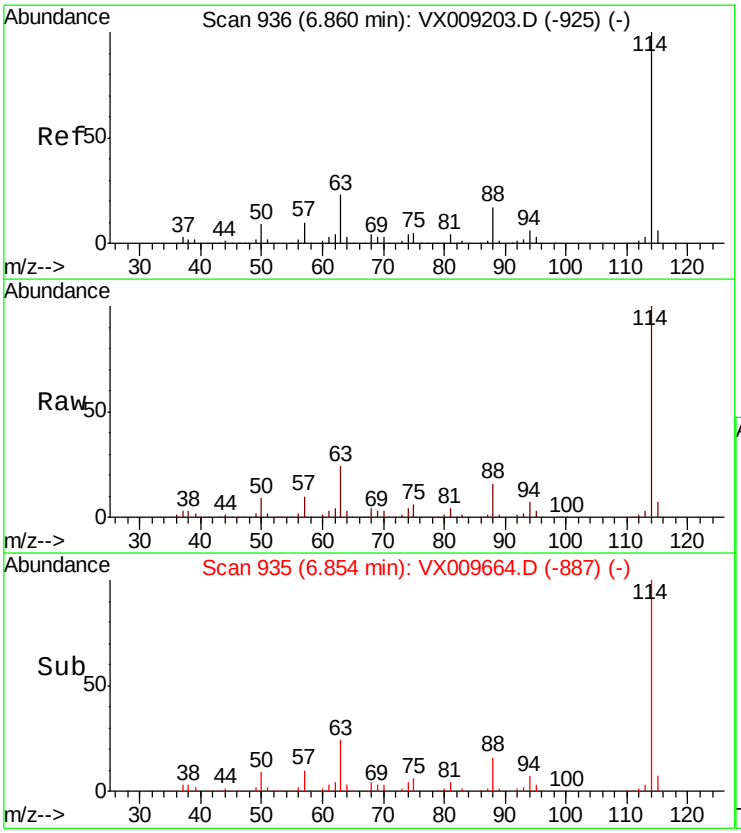
#33
1,2-Dichloroethane-d4
Concen: 47.796 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Tgt Ion: 65 Resp: 109744

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.6

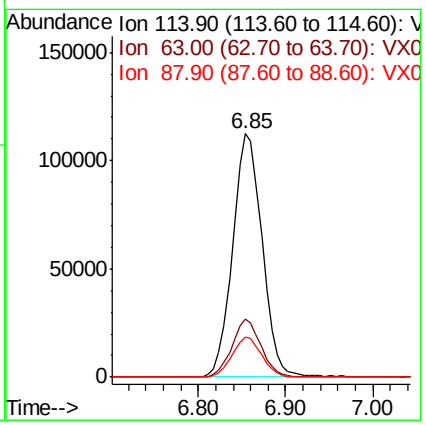


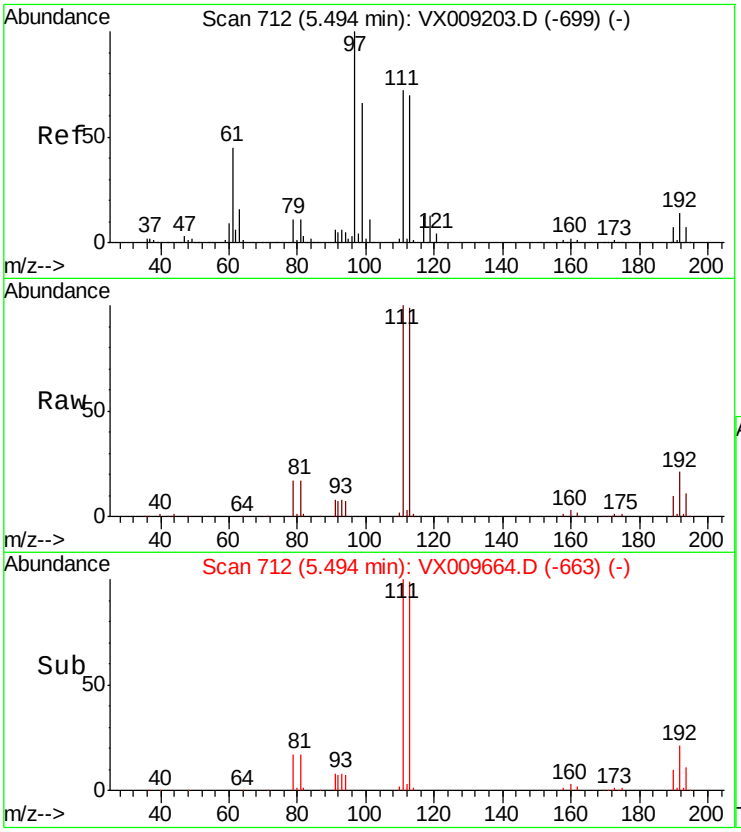


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion:114 Resp: 263720

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	45.6
88	16.2	0.0	33.2



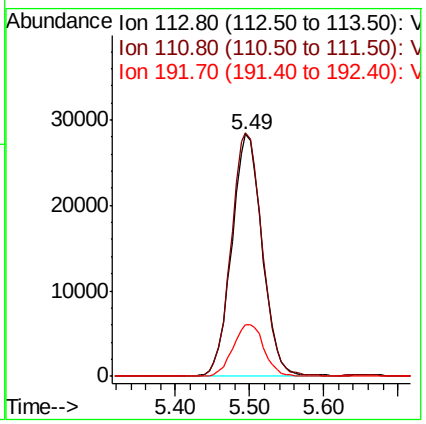


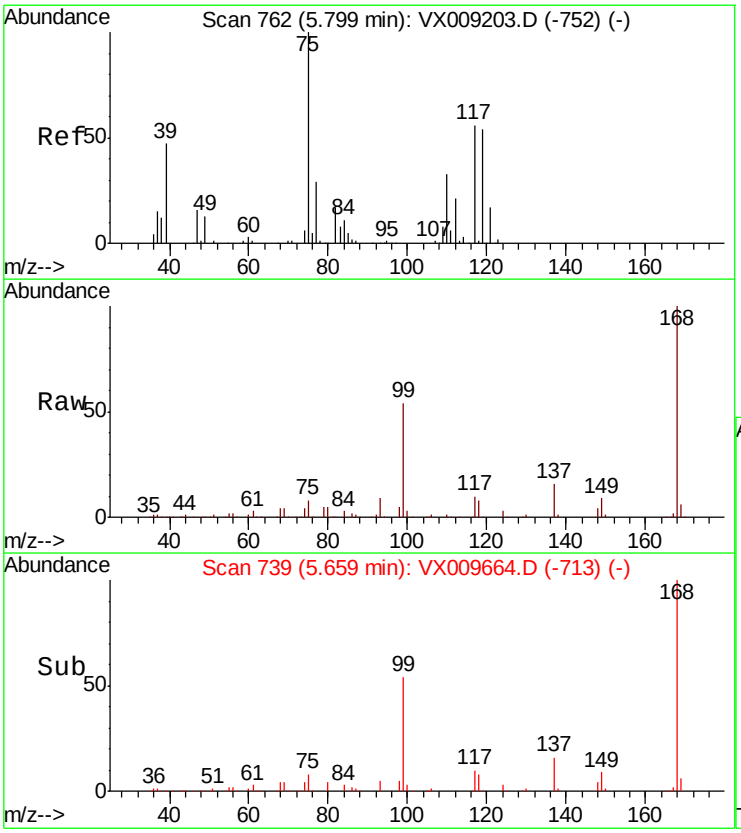
#35
Dibromofluoromethane
Concen: 48.994 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Tgt Ion:113 Resp: 81224

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	21.9	17.0	25.6

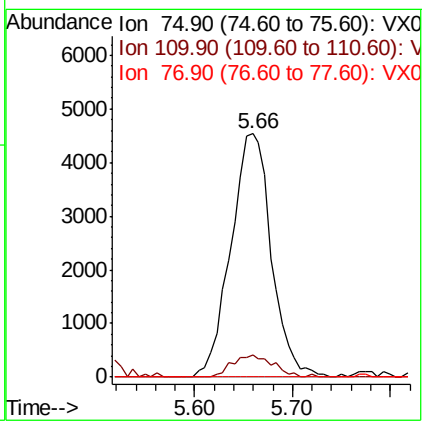


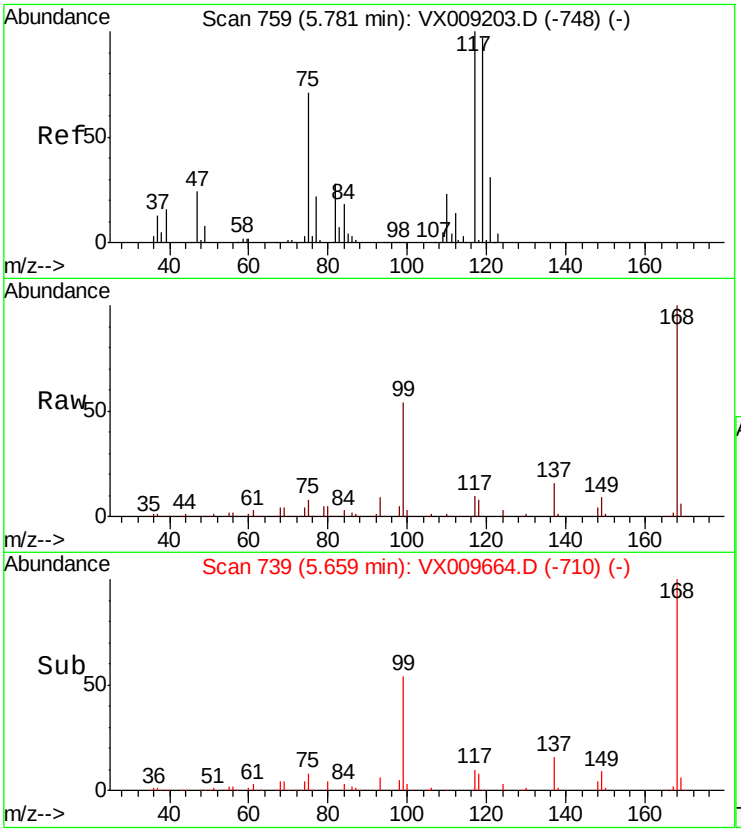


#36
1,1-Dichloropropene
Concen: 5.305 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion: 75 Resp: 13002

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.9	50.6#
77	0.0	24.8	37.2#



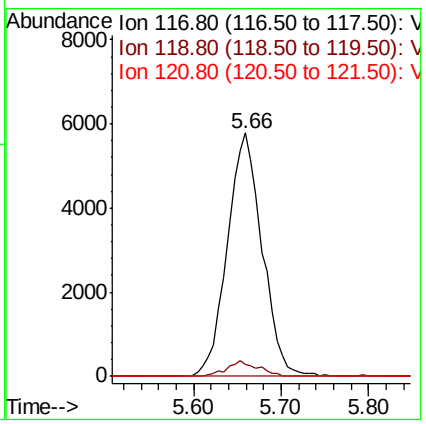


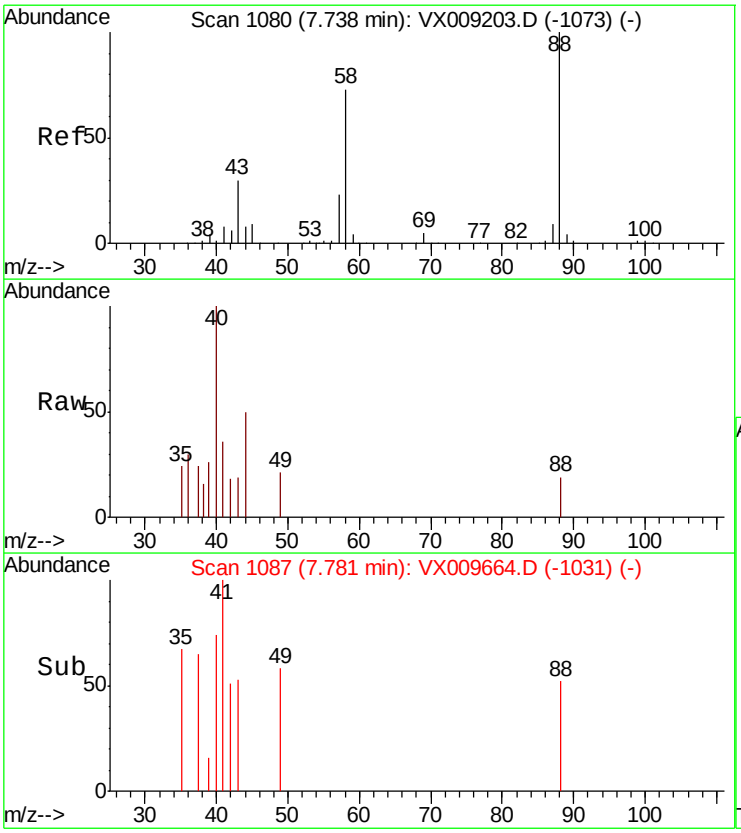
#38
Carbon Tetrachloride
Concen: 7.169 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Tgt Ion:117 Resp: 15963

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.5	116.3#
121	0.0	24.7	37.1#

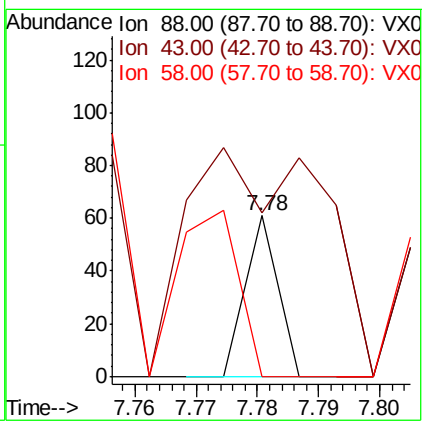


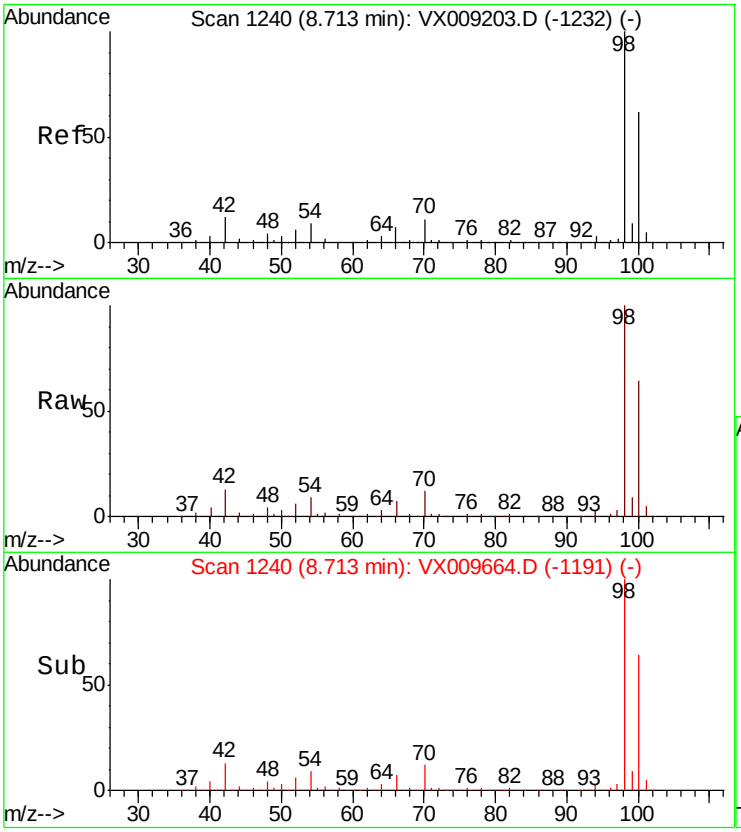


#49
1,4-Dioxane
Concen: 0.400 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.04 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	690.9	28.6	42.8#
58	0.0	61.7	92.5#



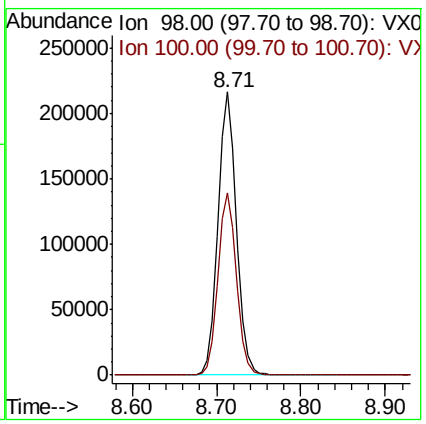


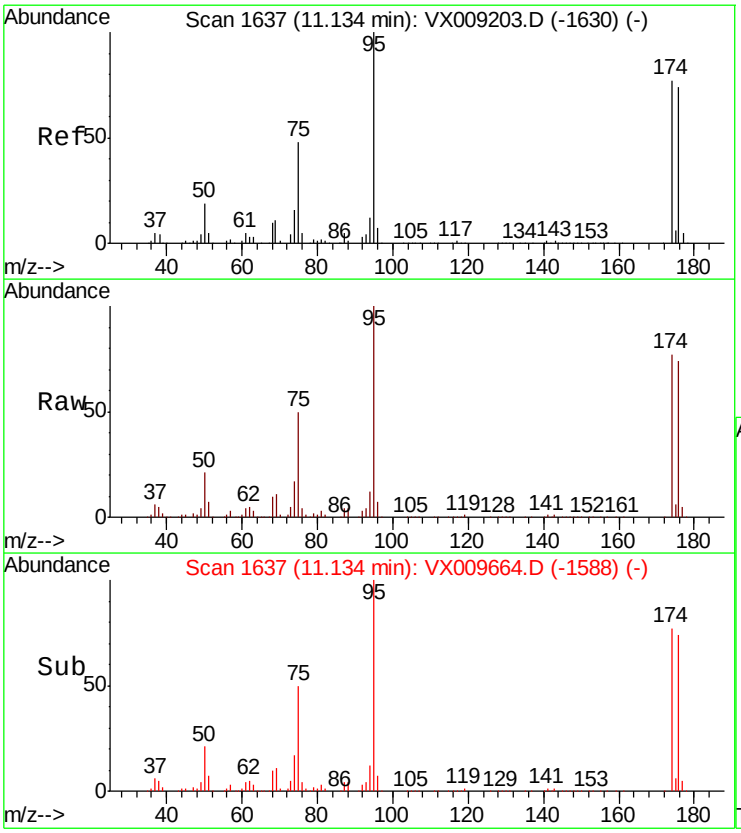
#50
Toluene-d8
Concen: 49.049 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Tgt Ion: 98 Resp: 328291

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.2	76.8

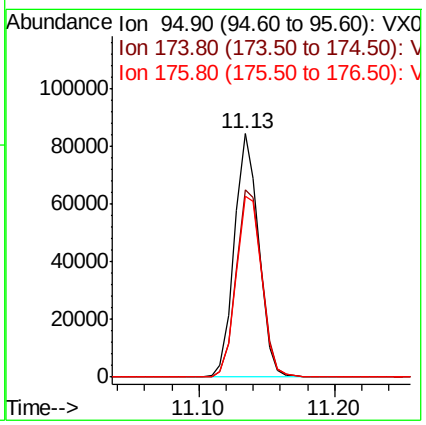


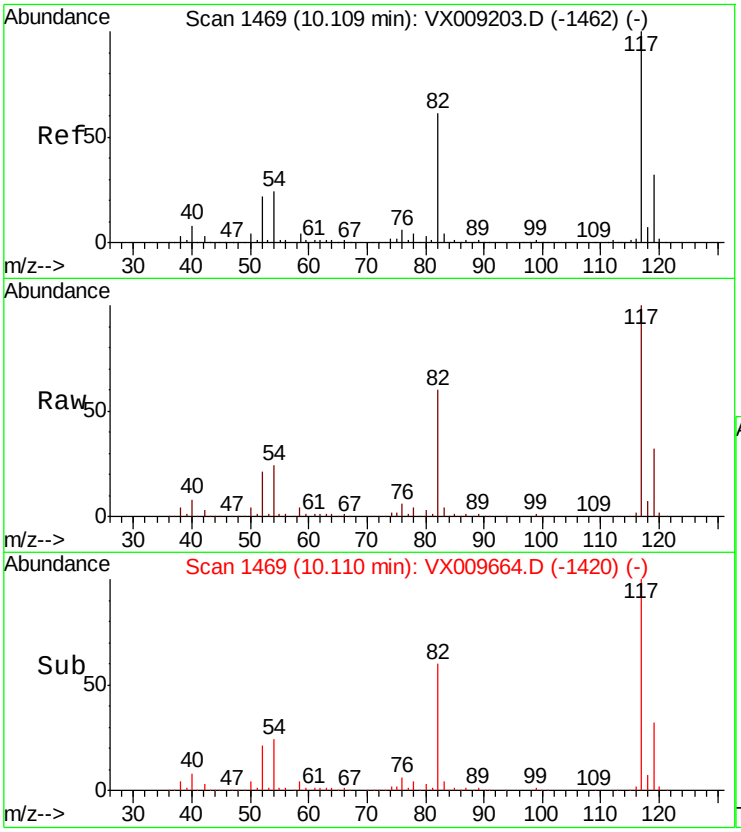


#62
4-Bromofluorobenzene
Concen: 43.090 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion: 95 Resp: 104797

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	161.6
176	78.5	0.0	159.2



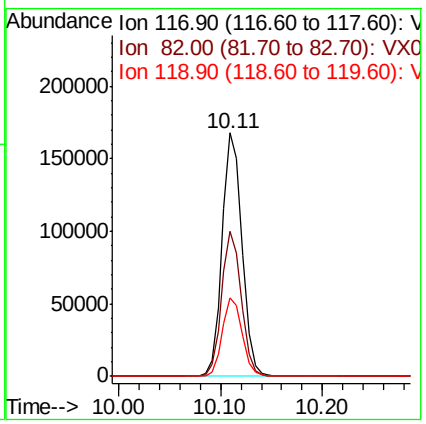


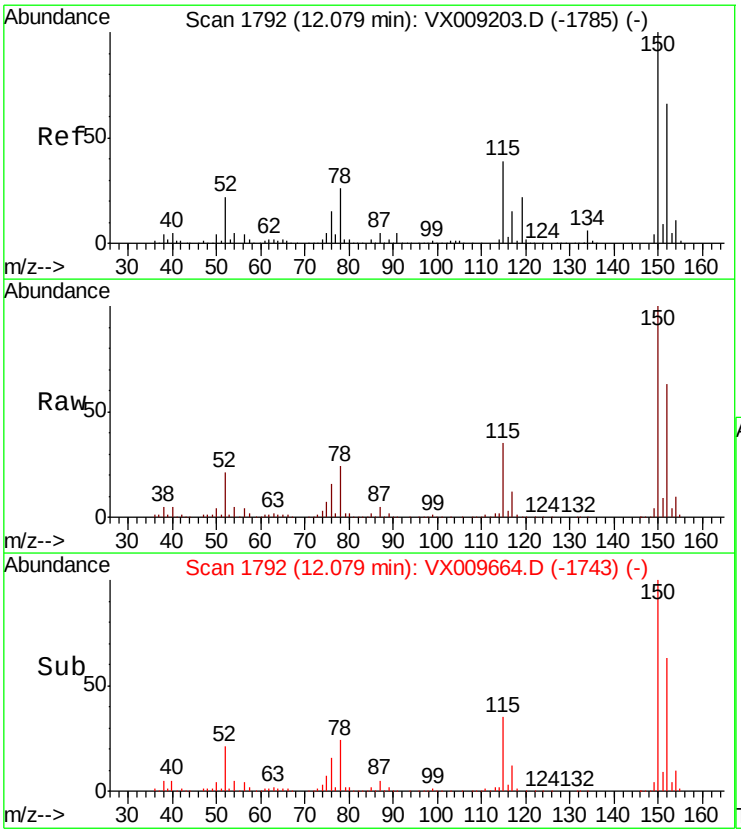
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument : MSVOA_X
ClientSampleId : VX0517WBL02

Tgt Ion:117 Resp: 226948

Ion	Ratio	Lower	Upper
117	100		
82	59.6	48.8	73.2
119	32.0	25.8	38.6

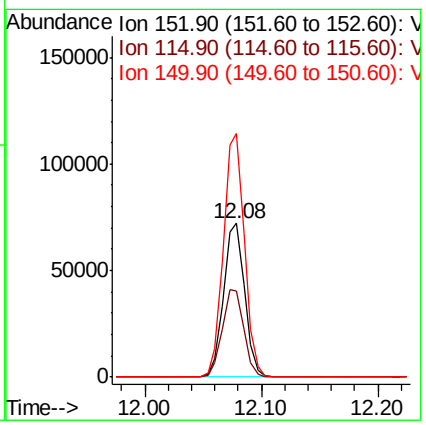


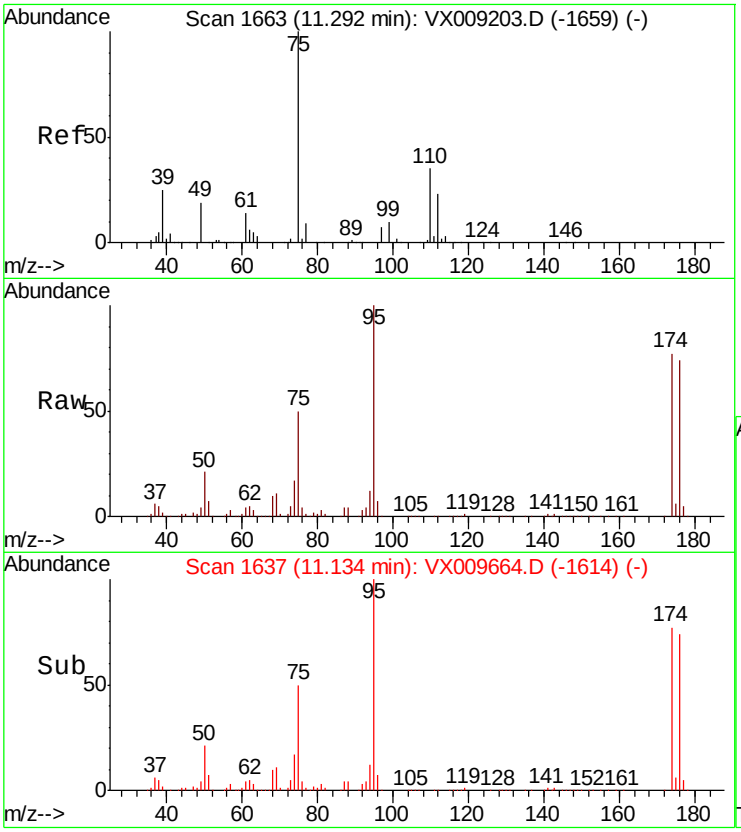


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion:152 Resp: 90405

Ion	Ratio	Lower	Upper
152	100		
115	57.8	41.2	123.6
150	158.2	0.0	346.4



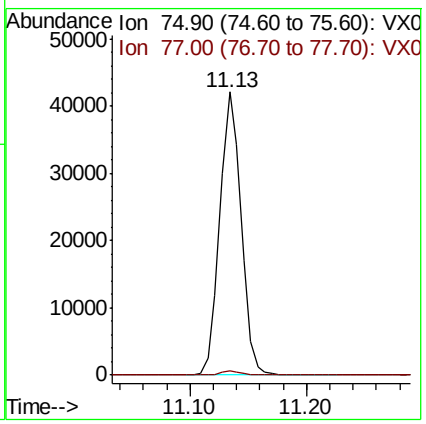


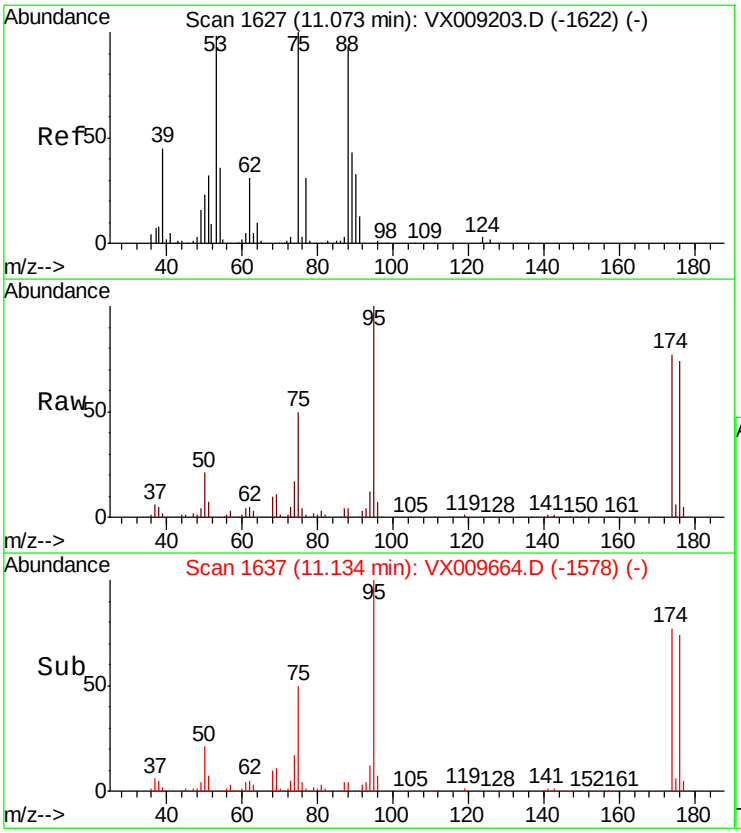
#76
1,2,3-Trichloropropane
Concen: 25.411 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Tgt Ion: 75 Resp: 53288

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.017 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion: 75 Resp: 53288

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