Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007688.D
Acq On : 26 Feb 2019 02:02
Operator : JC/SP
Sample : VX0225WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0225WBL02

Quant Time: Feb 26 04:44:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	359575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	607440	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	576278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	264543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	215967	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.98%			
35) Dibromofluoromethane	5.51	113	196945	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.00%			
50) Toluene-d8	8.71	98	739569	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.16%			
62) 4-Bromofluorobenzene	11.13	95	257782	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.36%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	785	0.214	ug/l #	74
5) Bromomethane	1.65	94	1575	Below Cal		86
10) Methyl Iodide	2.51	142	1179	0.271	ug/l #	33
11) Tert butyl alcohol	3.06	59	487	0.576	ug/l #	1
15) Acrylonitrile	3.16	53	675	0.339	ug/l #	63
16) Acetone	2.45	43	1222	0.617	ug/l #	88
25) 2-Butanone	4.72	43	891	0.295	ug/l #	51
36) 1,1-Dichloropropene	5.66	75	25719	4.709	ug/l #	50
38) Carbon Tetrachloride	5.67	117	34153	6.226	ug/l #	17
41) Methacrylonitrile	5.09	41	758	0.234	ug/l #	46
49) 1,4-Dioxane	7.75	88	90	0.851	ug/l #	1
53) t-1,3-Dichloropropene	9.04	75	303	2.846	ug/l #	24
76) 1,2,3-Trichloropropane	11.13	75	122863	21.789	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	122863	57.883	ug/l #	9

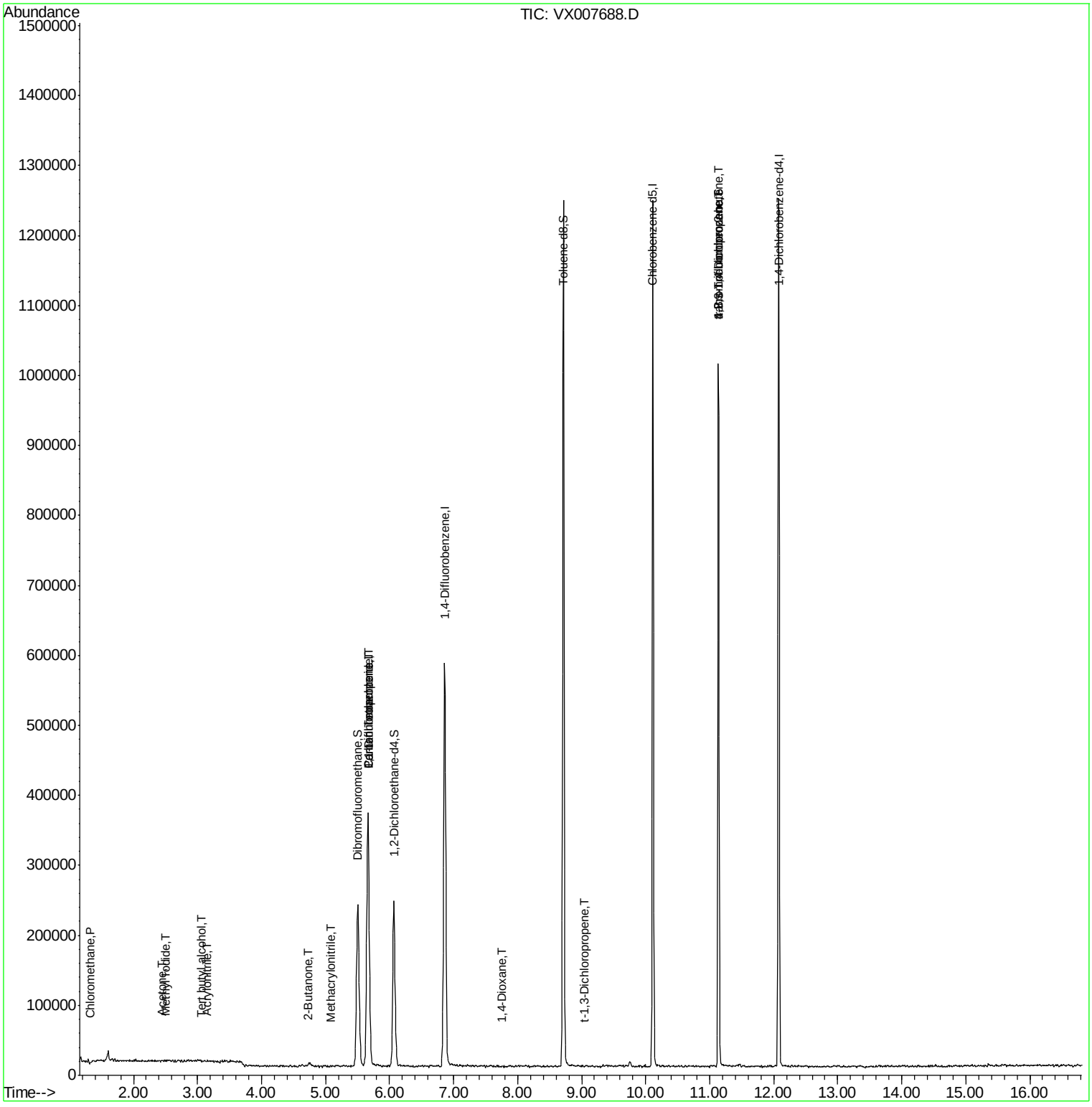
(#) = qualifier out of range (m) = manual integration (+) = signals summed

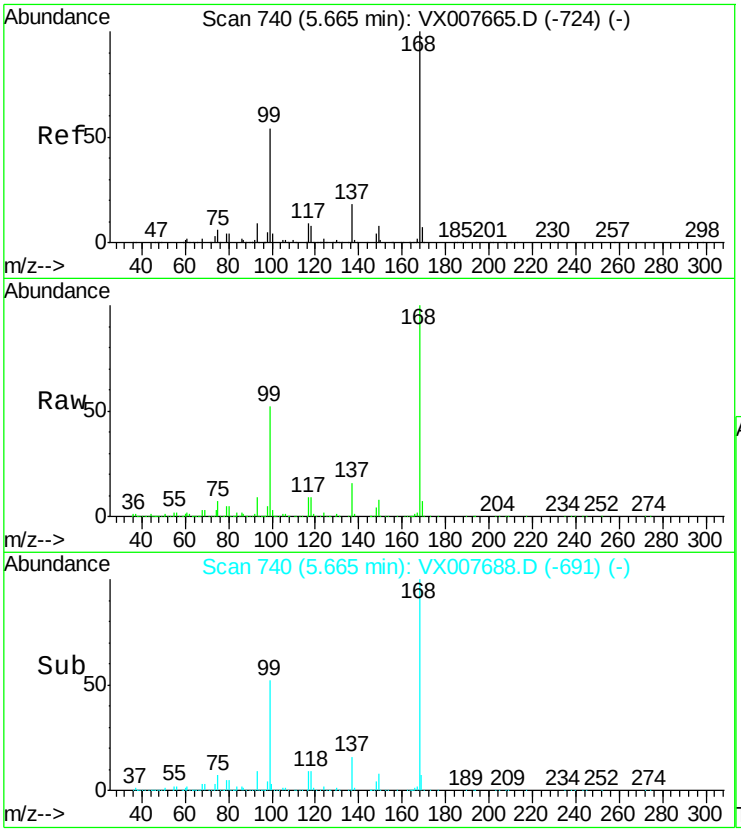
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007688.D
Acq On : 26 Feb 2019 02:02
Operator : JC/SP
Sample : VX0225WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL02

Quant Time: Feb 26 04:44:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



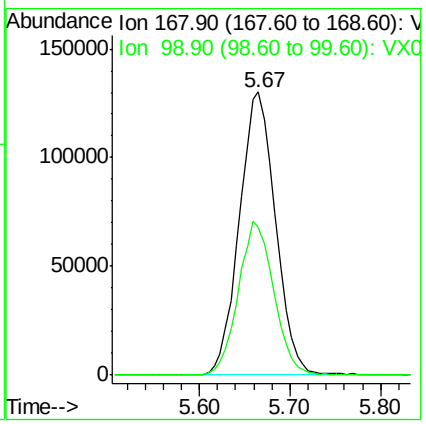


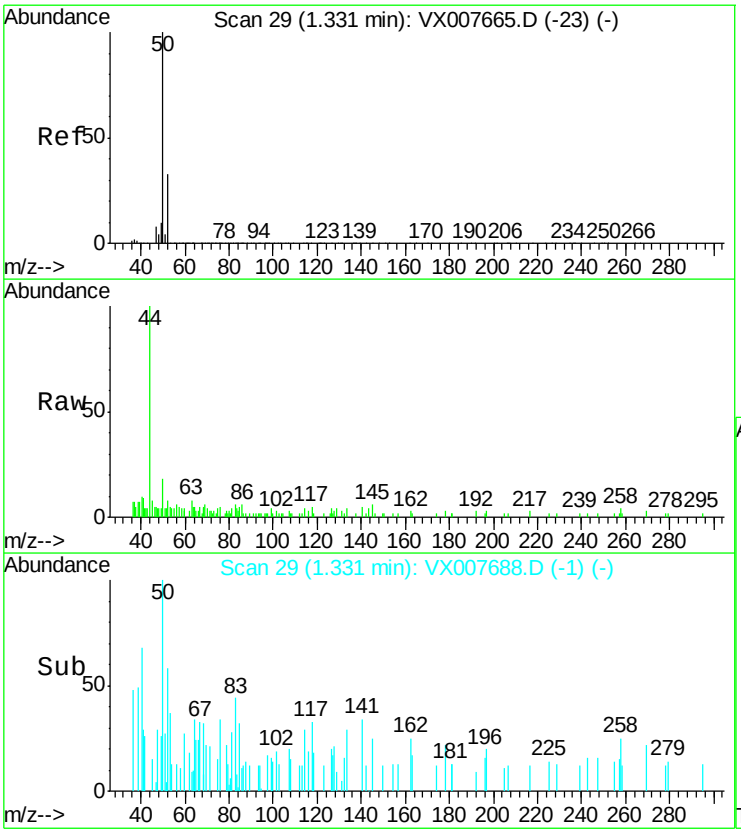
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL02

Tgt Ion:168 Resp: 359575

Ion	Ratio	Lower	Upper
168	100		
99	52.2	37.9	56.9

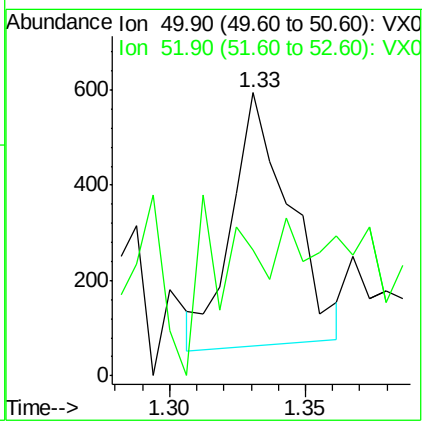


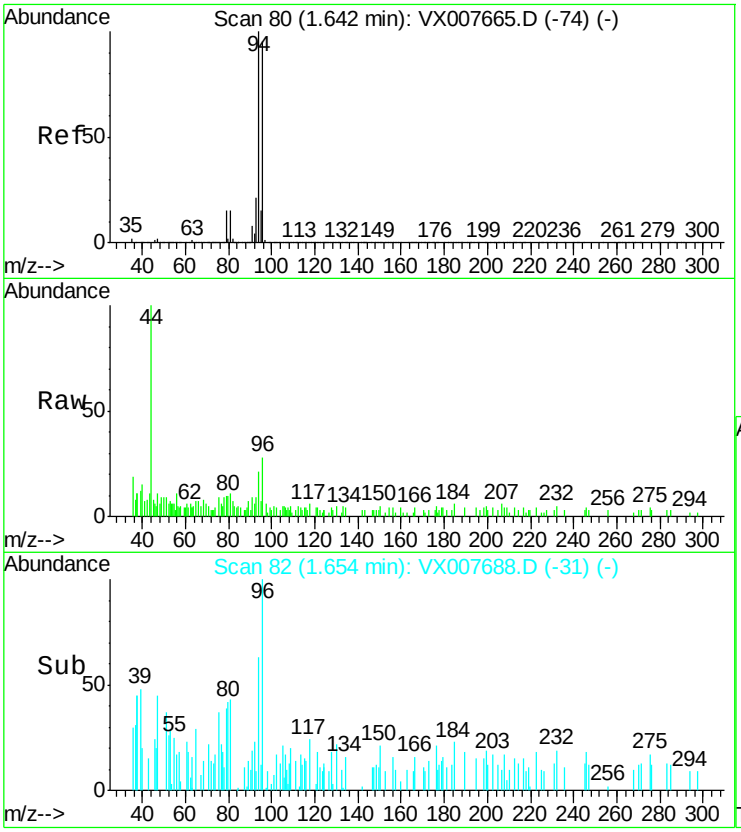


#3
Chloromethane
Concen: 0.214 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Tgt Ion: 50 Resp: 785

Ion	Ratio	Lower	Upper
50	100		
52	17.7	26.1	39.1#



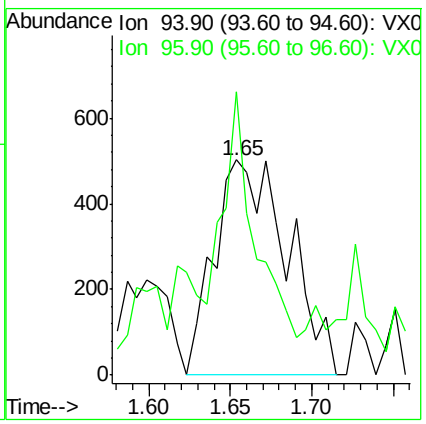


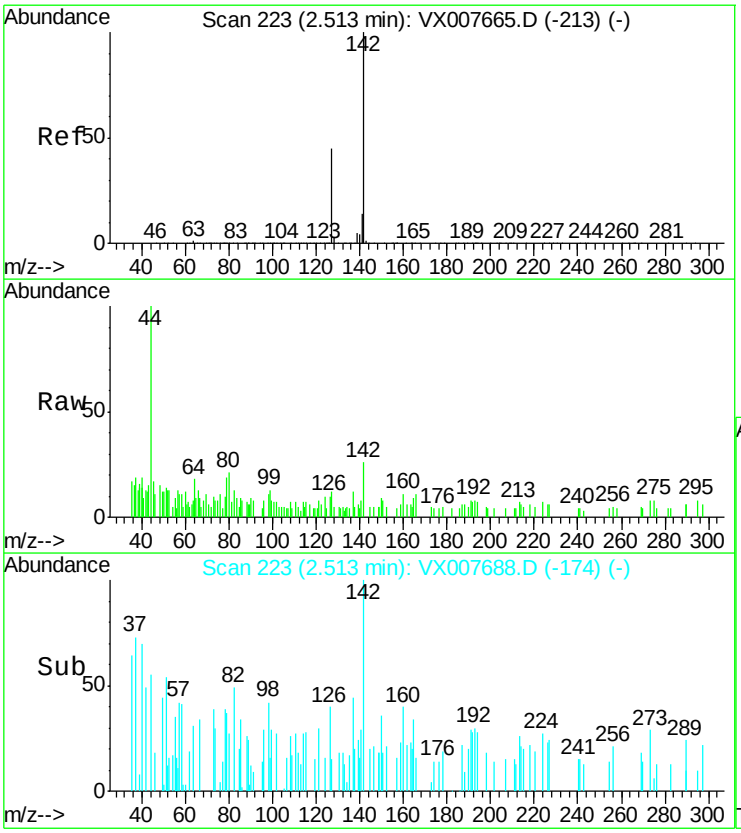
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL02

Tgt Ion: 94 Resp: 1575

Ion	Ratio	Lower	Upper
94	100		
96	105.6	73.9	110.9

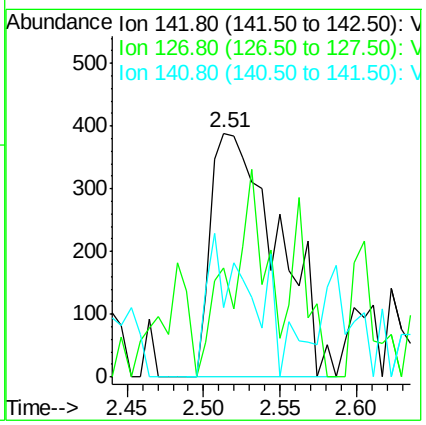


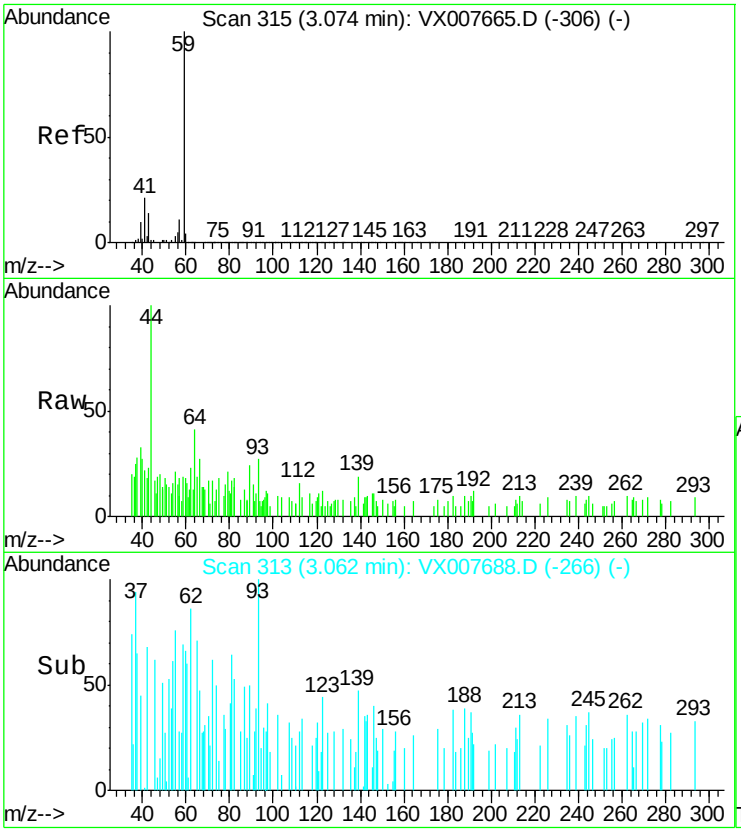


#10
Methyl Iodide
Concen: 0.271 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Tgt Ion:142 Resp: 1179

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.7	50.5#
141	42.2	11.3	16.9#



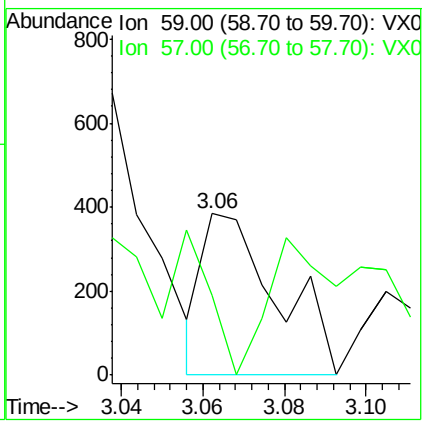


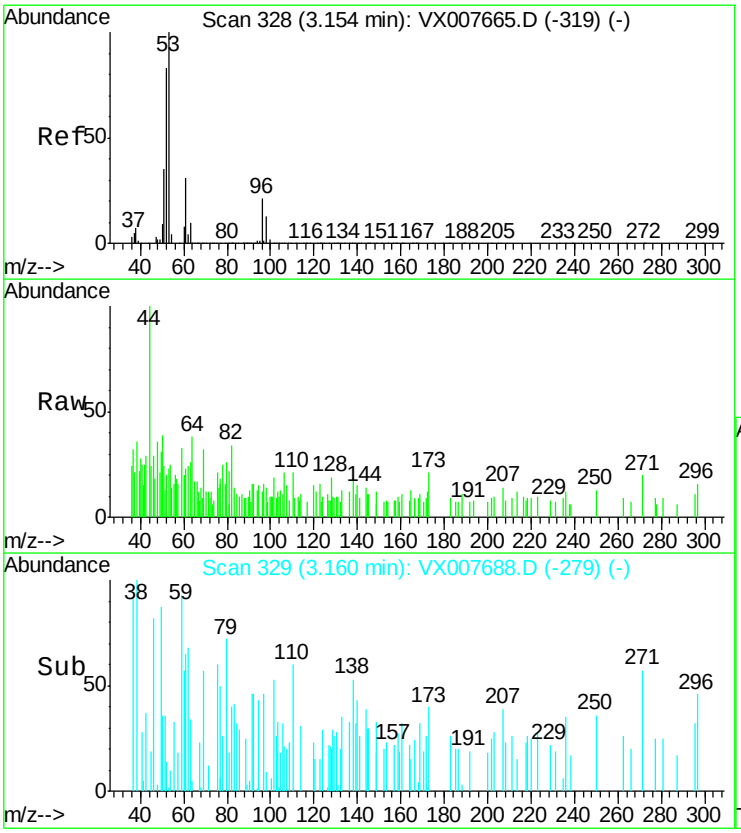
#11
Tert butyl alcohol
Concen: 0.576 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Instrument : MSVOA_X
ClientSampleId : VX0225WBL02

Tgt Ion: 59 Resp: 487

Ion	Ratio	Lower	Upper
59	100		
57	170.2	8.1	12.1#

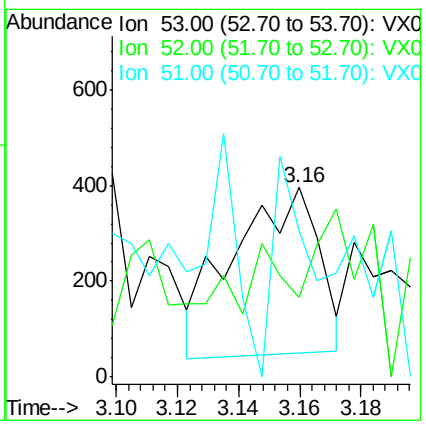


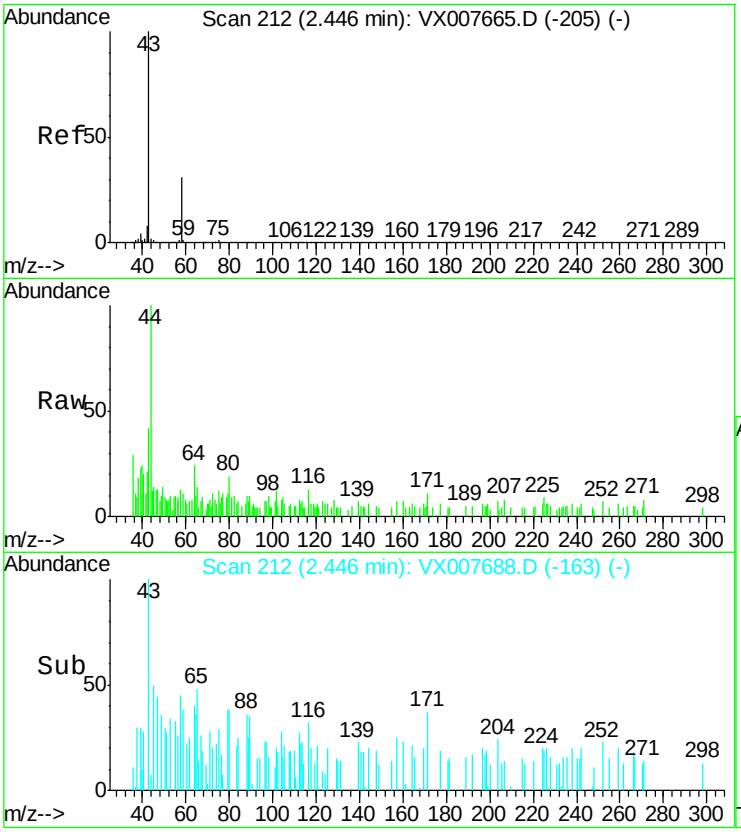


#15
Acrylonitrile
Concen: 0.339 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.01 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Tgt Ion: 53 Resp: 675

Ion	Ratio	Lower	Upper
53	100		
52	54.4	66.4	99.6#
51	64.3	28.4	42.6#



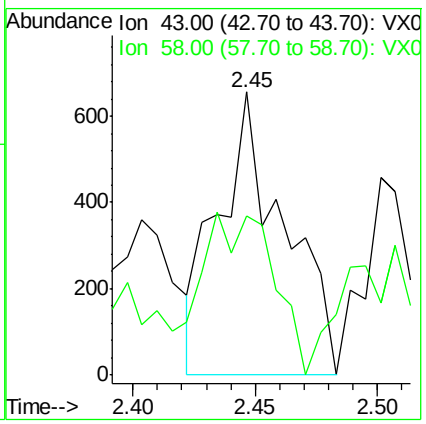


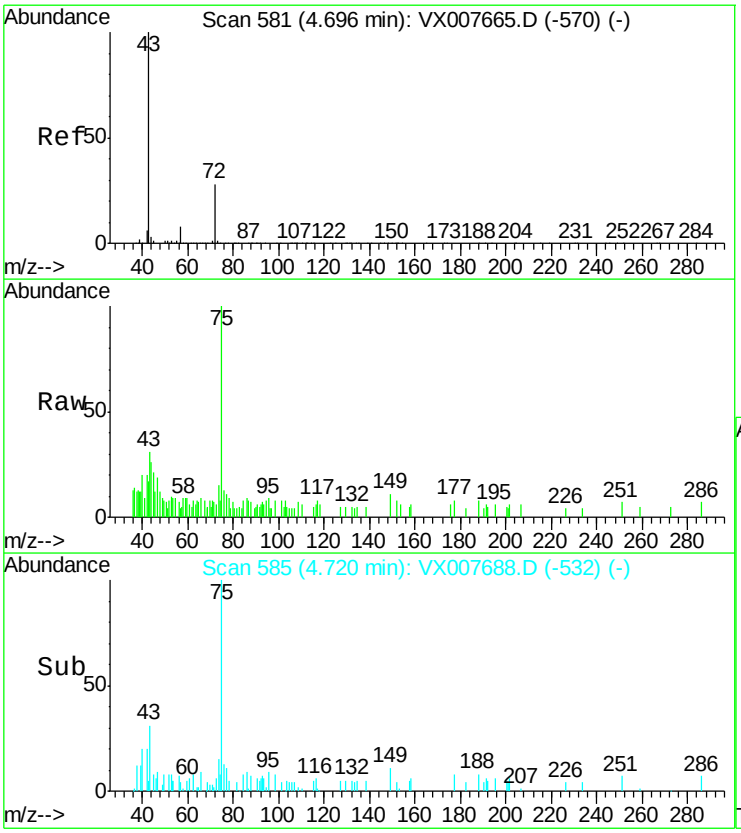
#16
Acetone
Concen: 0.617 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL02

Tgt Ion: 43 Resp: 1222

Ion	Ratio	Lower	Upper
43	100		
58	37.5	24.9	37.3#

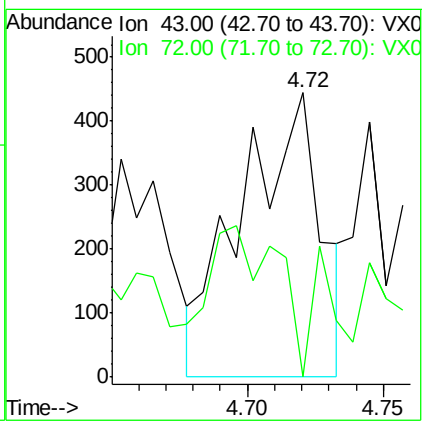


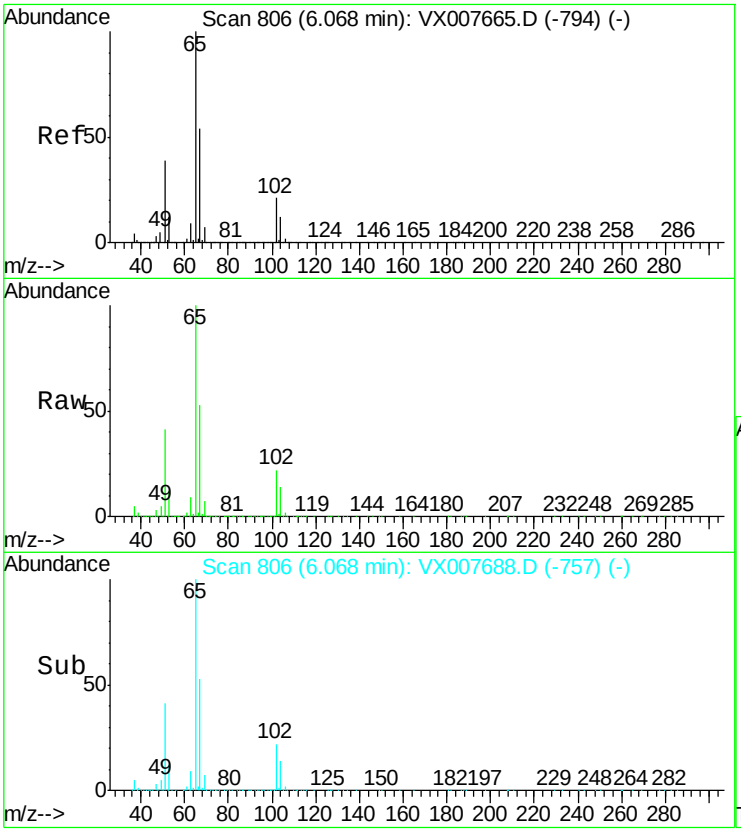


#25
2-Butanone
Concen: 0.295 ug/l
RT: 4.72 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Tgt Ion: 43 Resp: 891

Ion	Ratio	Lower	Upper
43	100		
72	1.8	22.2	33.2#



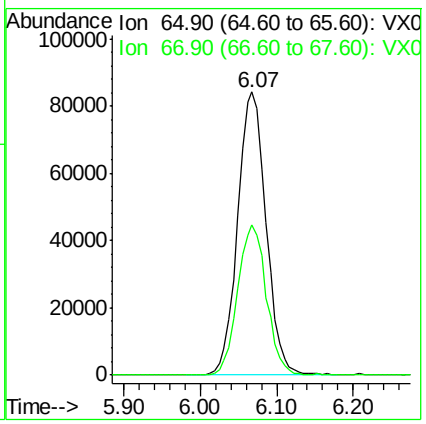


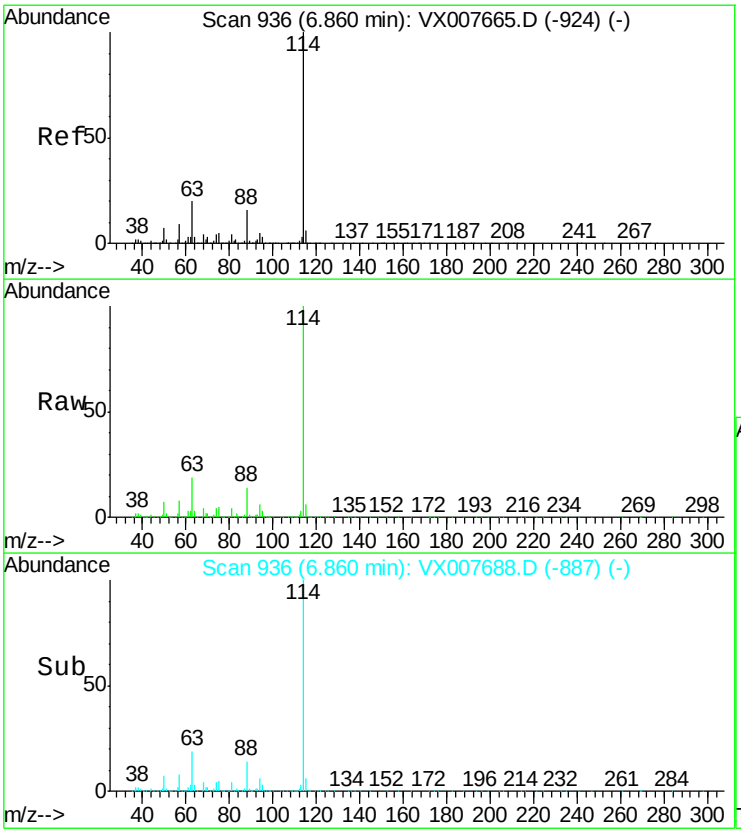
#33
1,2-Dichloroethane-d4
Concen: 48.488 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL02

Tgt Ion: 65 Resp: 215967

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	108.8

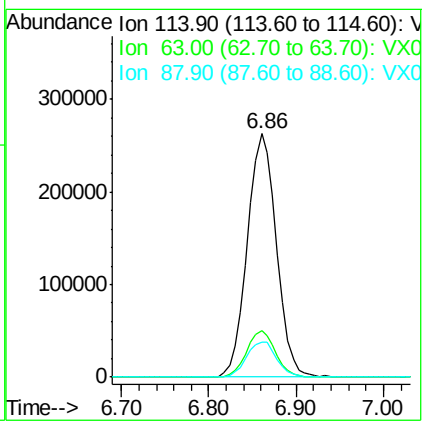


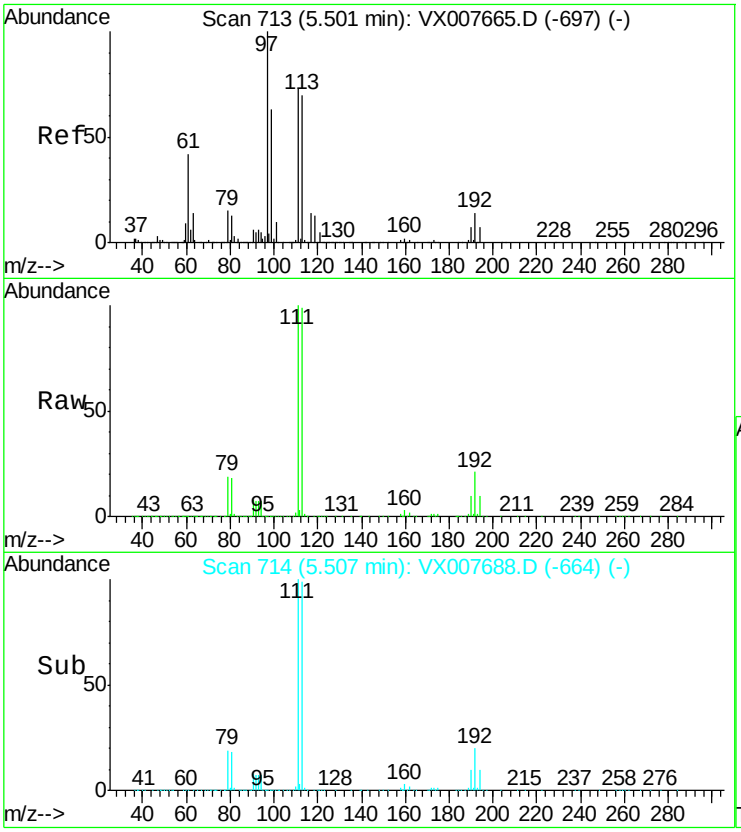


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Tgt Ion:114 Resp: 607440

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	35.6
88	14.3	0.0	29.6



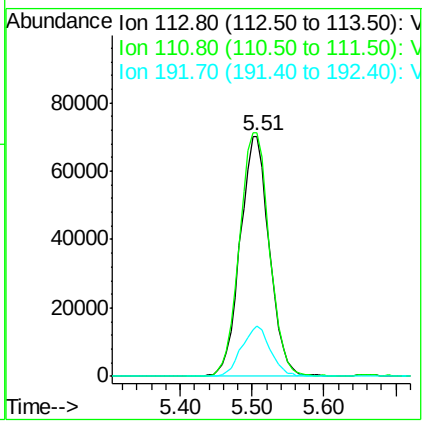


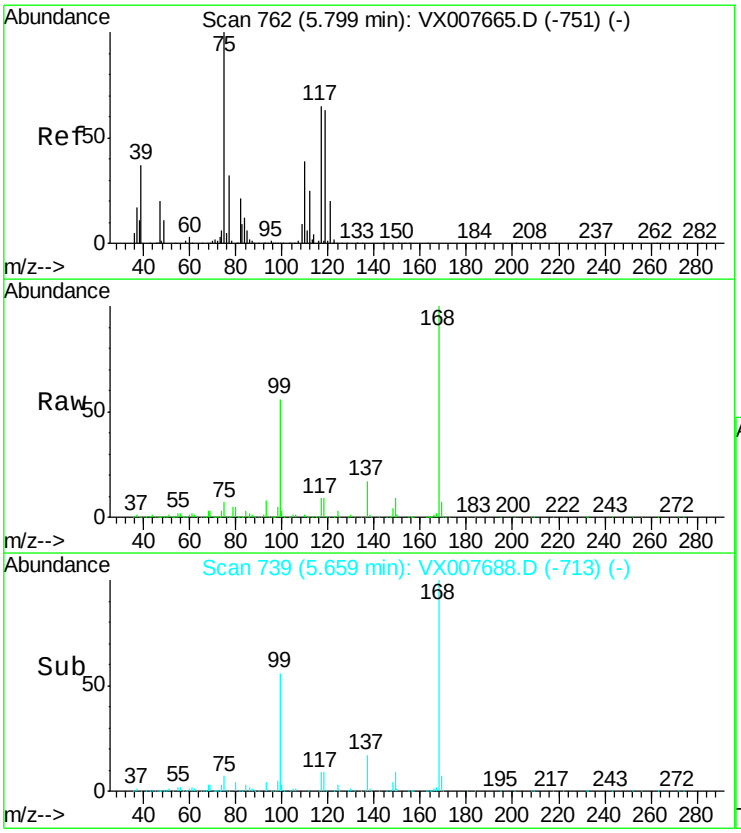
#35
Dibromofluoromethane
Concen: 48.502 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL02

Tgt Ion:113 Resp: 196945

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.8
192	20.8	18.5	27.7

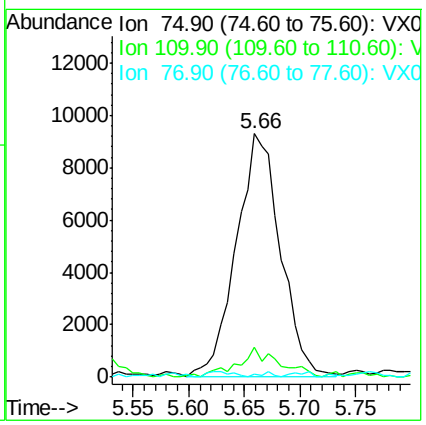


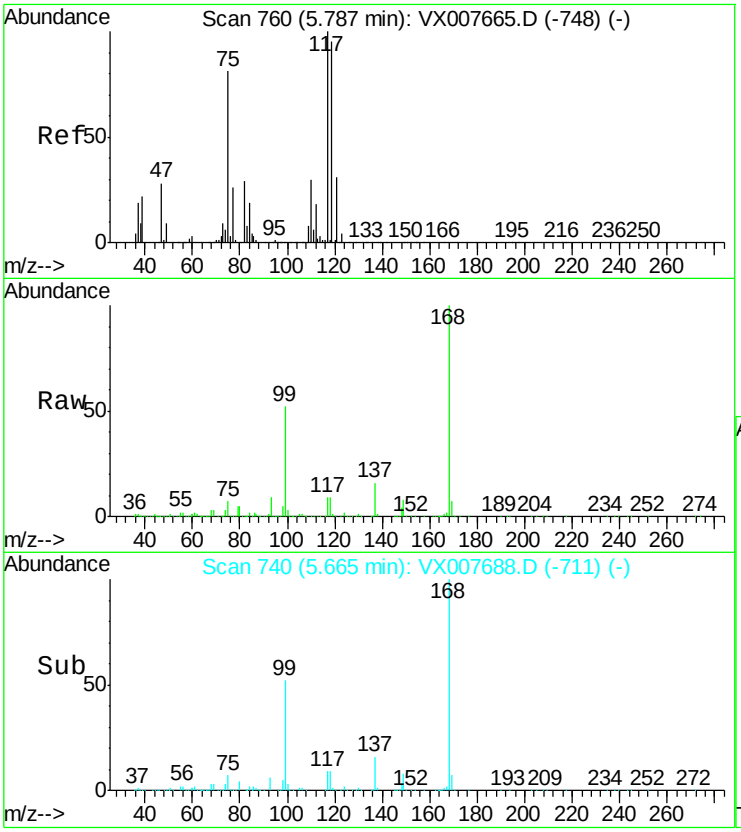


#36
1,1-Dichloropropene
Concen: 4.709 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Tgt Ion: 75 Resp: 25719

Ion	Ratio	Lower	Upper
75	100		
110	11.4	20.0	59.9#
77	0.7	24.7	37.1#



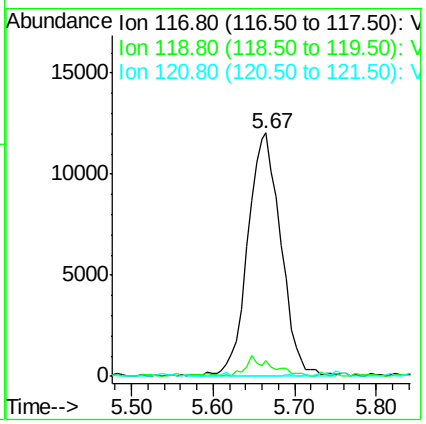


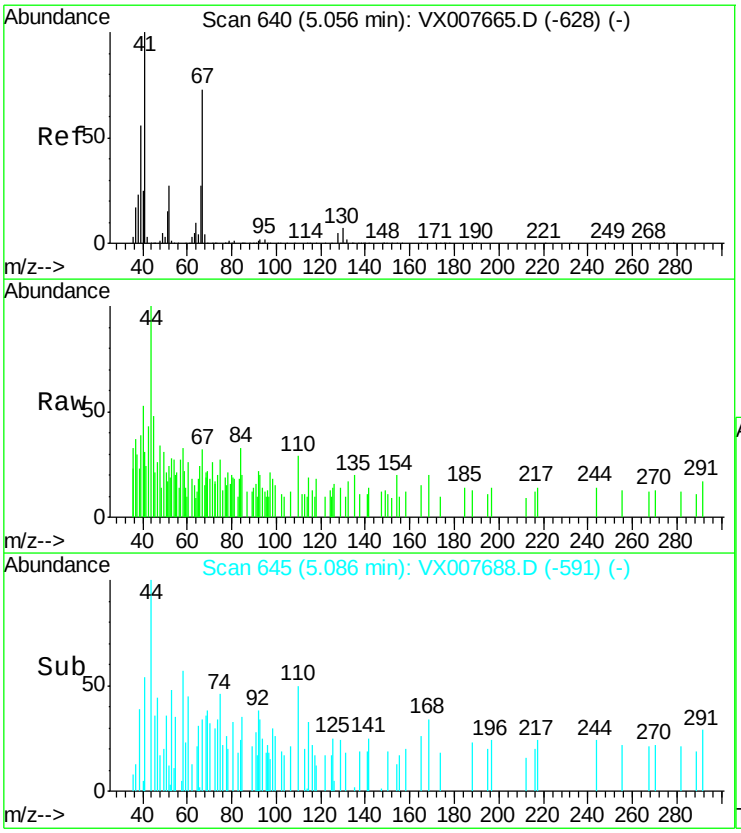
#38
Carbon Tetrachloride
Concen: 6.226 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Instrument : MSVOA_X
ClientSampleId : VX0225WBL02

Tgt Ion:117 Resp: 34153

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.3	112.9#
121	0.0	25.0	37.4#

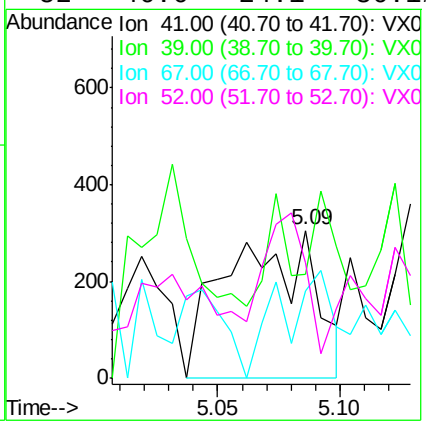


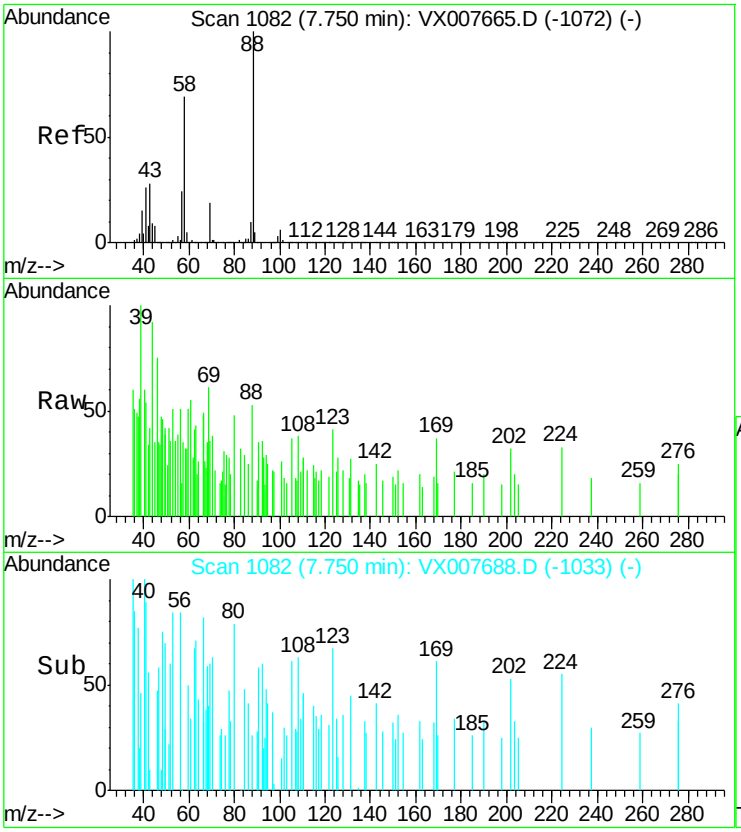


#41
Methacrylonitrile
Concen: 0.234 ug/l
RT: 5.09 min Scan# 645
Delta R.T. 0.03 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Tgt Ion: 41 Resp: 758

Ion	Ratio	Lower	Upper
41	100		
39	19.8	44.5	66.7#
67	18.5	60.4	90.6#
52	46.6	24.1	36.1#



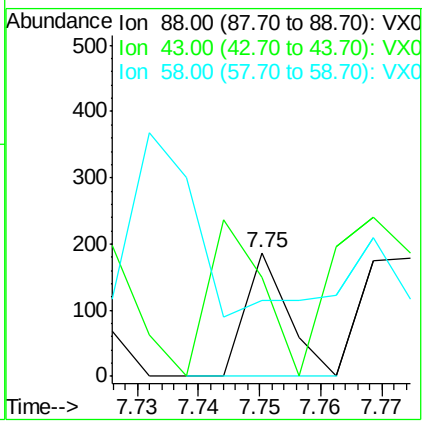


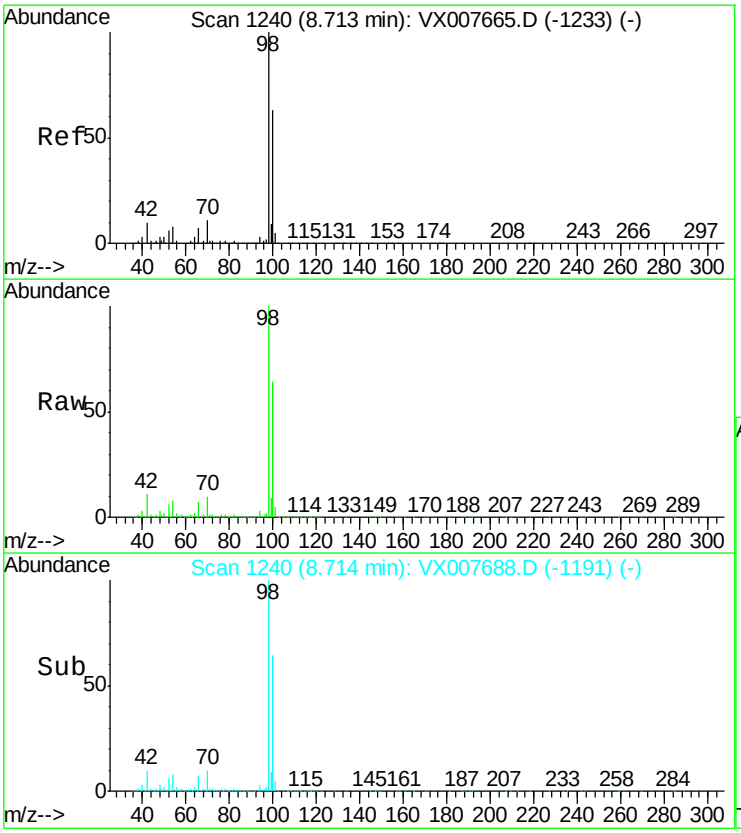
#49
1,4-Dioxane
Concen: 0.851 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Instrument : MSVOA_X
ClientSampleId : VX0225WBL02

Tgt Ion: 88 Resp: 90

Ion	Ratio	Lower	Upper
88	100		
43	156.7	24.2	36.4#
58	354.4	53.0	79.4#

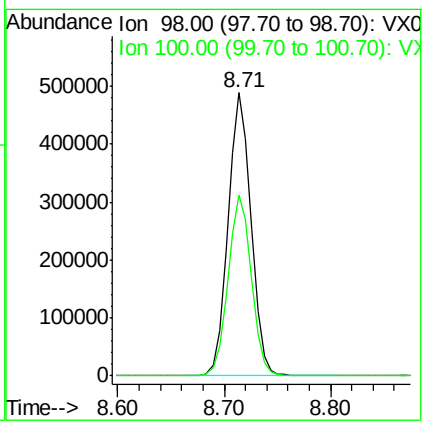


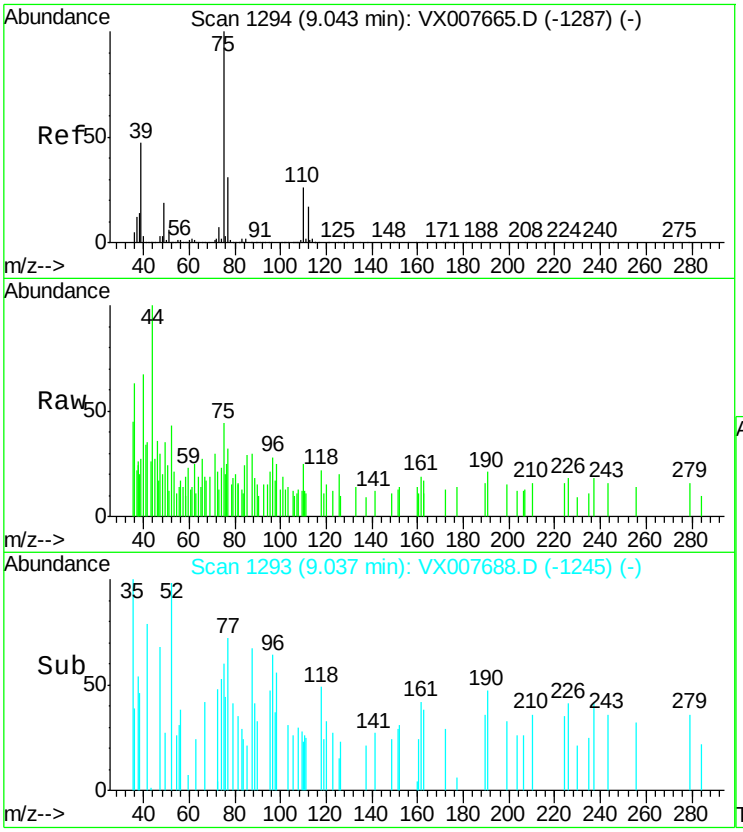


#50
Toluene-d8
Concen: 47.575 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Tgt Ion: 98 Resp: 739569

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



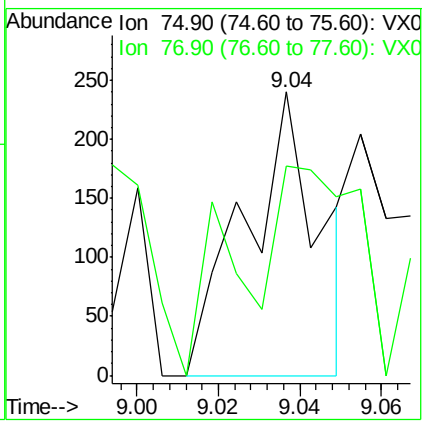


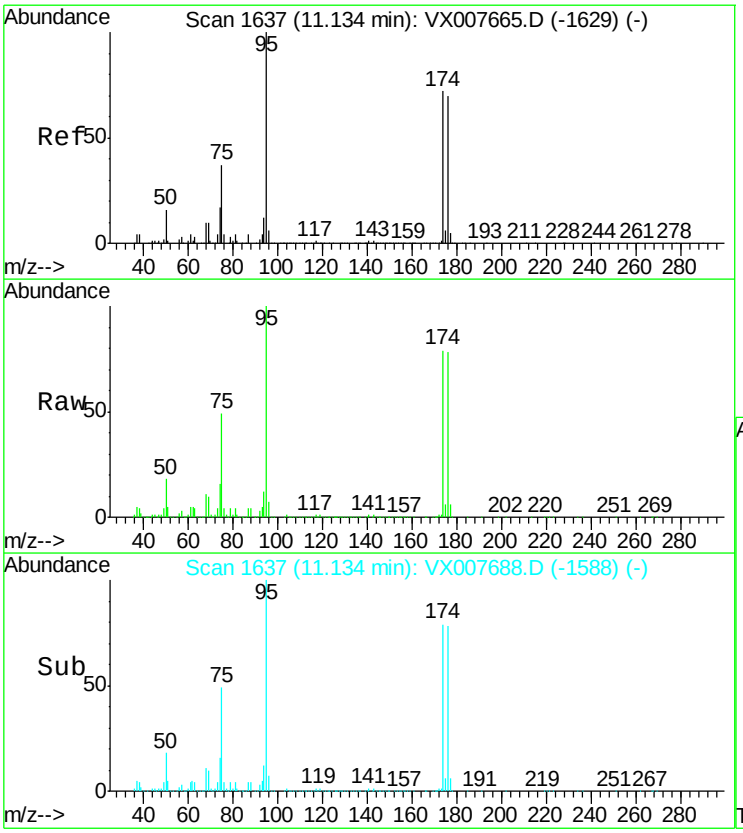
#53
t-1,3-Dichloropropene
Concen: 2.846 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL02

Tgt Ion: 75 Resp: 303

Ion	Ratio	Lower	Upper
75	100		
77	73.8	25.2	37.8#

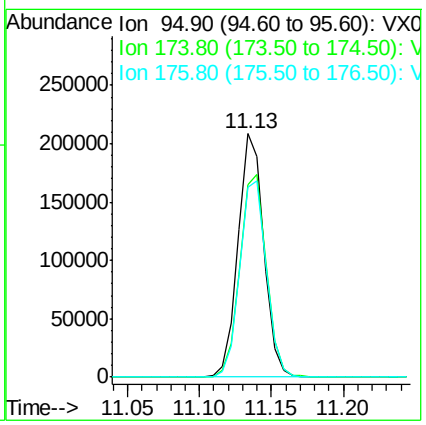


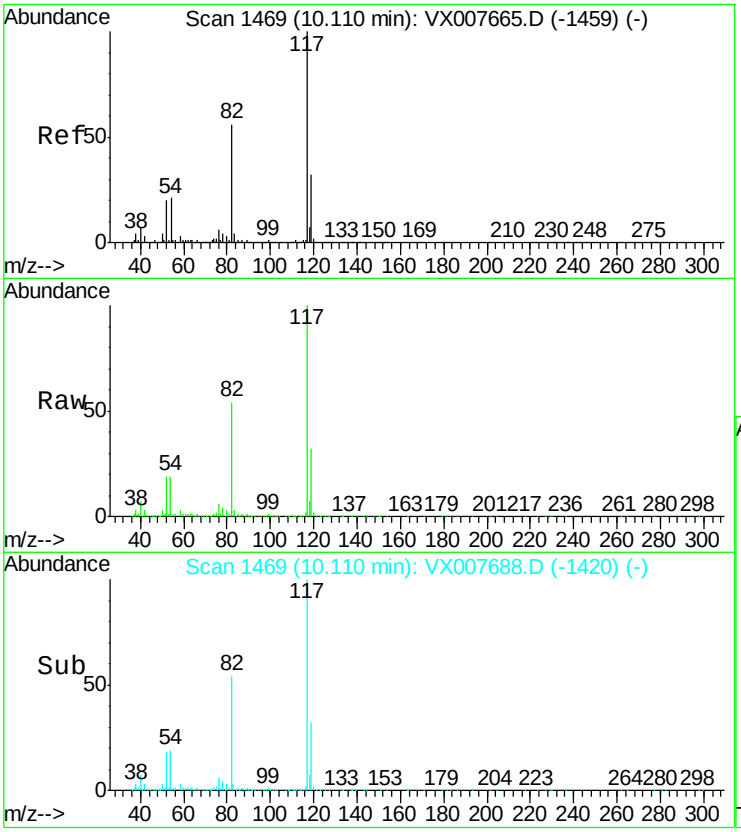


#62
4-Bromofluorobenzene
Concen: 45.180 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Tgt Ion: 95 Resp: 257782

Ion	Ratio	Lower	Upper
95	100		
174	85.8	0.0	189.2
176	83.4	0.0	186.2



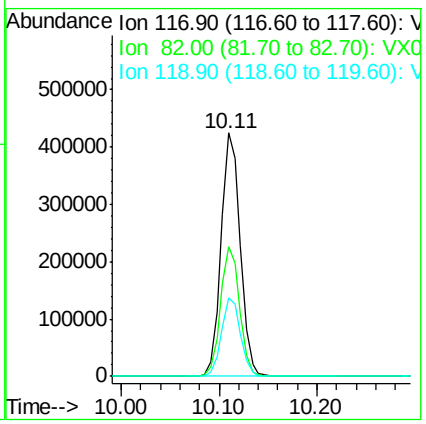


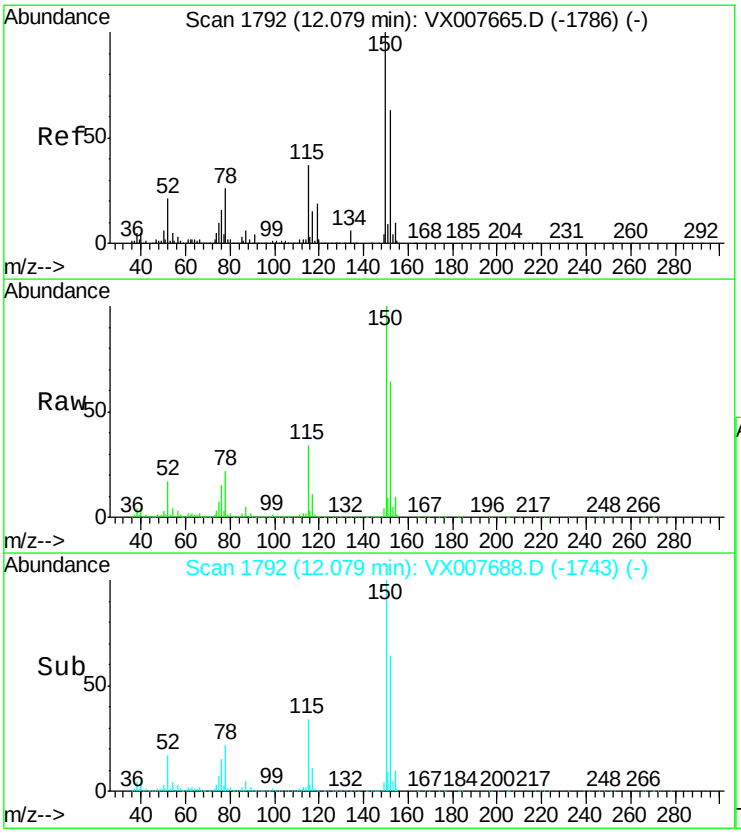
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Instrument : MSVOA_X
ClientSampleId : VX0225WBL02

Tgt Ion:117 Resp: 576278

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.1	63.1
119	32.1	26.5	39.7

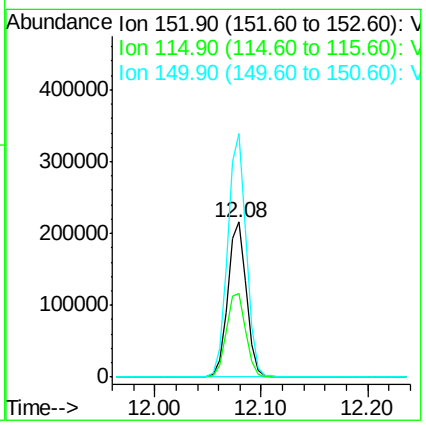


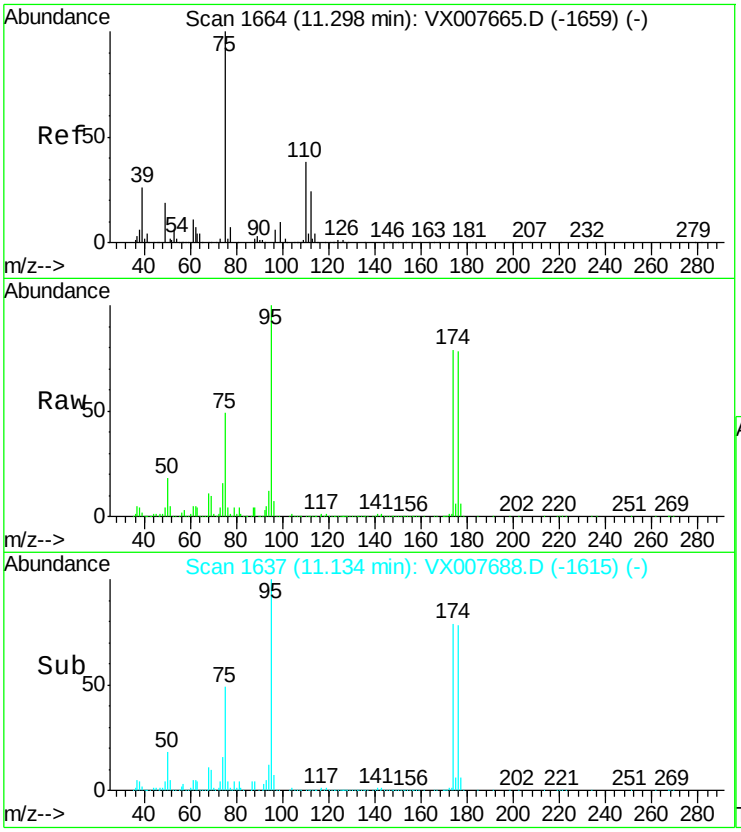


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Tgt Ion:152 Resp: 264543

Ion	Ratio	Lower	Upper
152	100		
115	56.5	38.0	114.0
150	156.6	0.0	346.4



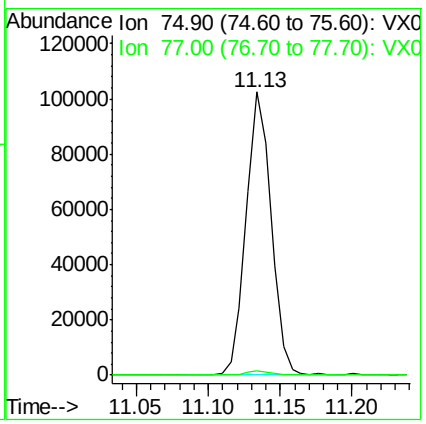


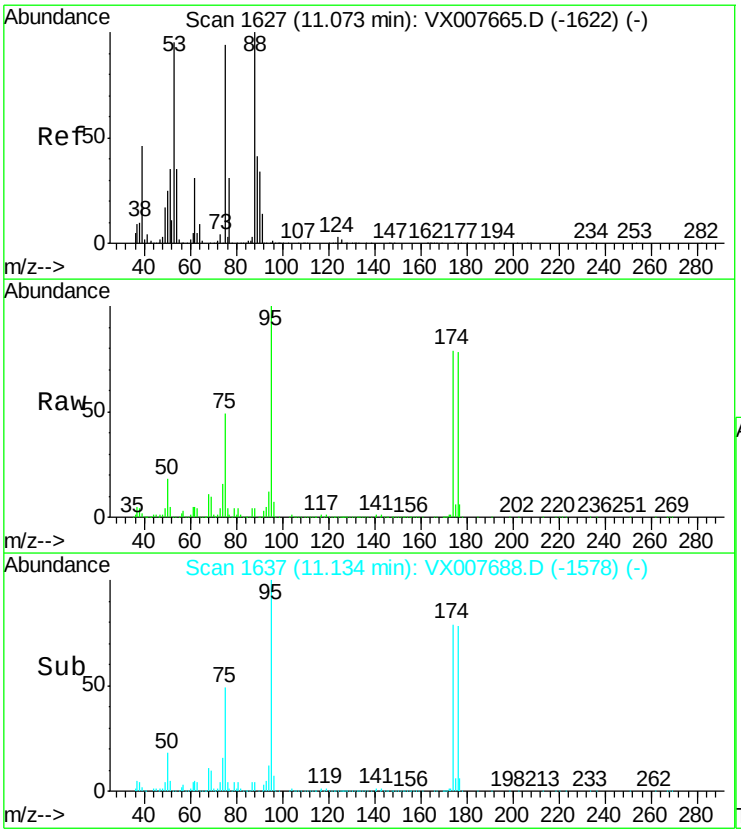
#76
1,2,3-Trichloropropane
Concen: 21.789 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL02

Tgt Ion: 75 Resp: 122863

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.883 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007688.D
Acq: 26 Feb 2019 02:02

Tgt Ion: 75 Resp: 122863

Ion	Ratio	Lower	Upper
75	100		
53	0.2	81.0	121.6#
89	0.0	41.4	62.0#