Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121318\
Data File : VX006495.D
Acq On : 13 Dec 2018 15:17
Operator : JC/MD
Sample : J6377-08RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : P001-RB-181211

Quant Time: Dec 14 00:16:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	639469	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1022275	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	920489	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	442407	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	344461	52.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.54%				
35) Dibromofluoromethane	5.50	113	307919	46.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.04%				
50) Toluene-d8	8.71	98	1195734	49.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.34%				
62) 4-Bromofluorobenzene	11.13	95	436457	48.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.22%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	1335	0.207	ug/l		93
5) Bromomethane	1.64	94	1109	0.231	ug/l		92
11) Tert butyl alcohol	3.06	59	19323	10.824	ug/l	#	94
13) Acrolein	2.29	56	445	0.456	ug/l	#	13
15) Acrylonitrile	3.14	53	852	0.229	ug/l	#	86
16) Acetone	2.45	43	5007	1.634	ug/l		96
20) Methylene Chloride	2.86	84	2906	0.446	ug/l	#	86
29) Tetrahydrofuran	5.16	42	12814	4.218	ug/l		90
36) 1,1-Dichloropropene	5.67	75	41812	4.857	ug/l	#	48
37) Ethyl Acetate	4.85	43	4110	0.426	ug/l	#	76
38) Carbon Tetrachloride	5.67	117	61532	6.076	ug/l	#	15
49) 1,4-Dioxane	7.74	88	366	1.899	ug/l	#	37
76) 1,2,3-Trichloropropane	11.13	75	203903	23.879	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.13	75	203903	56.036	ug/l	#	15

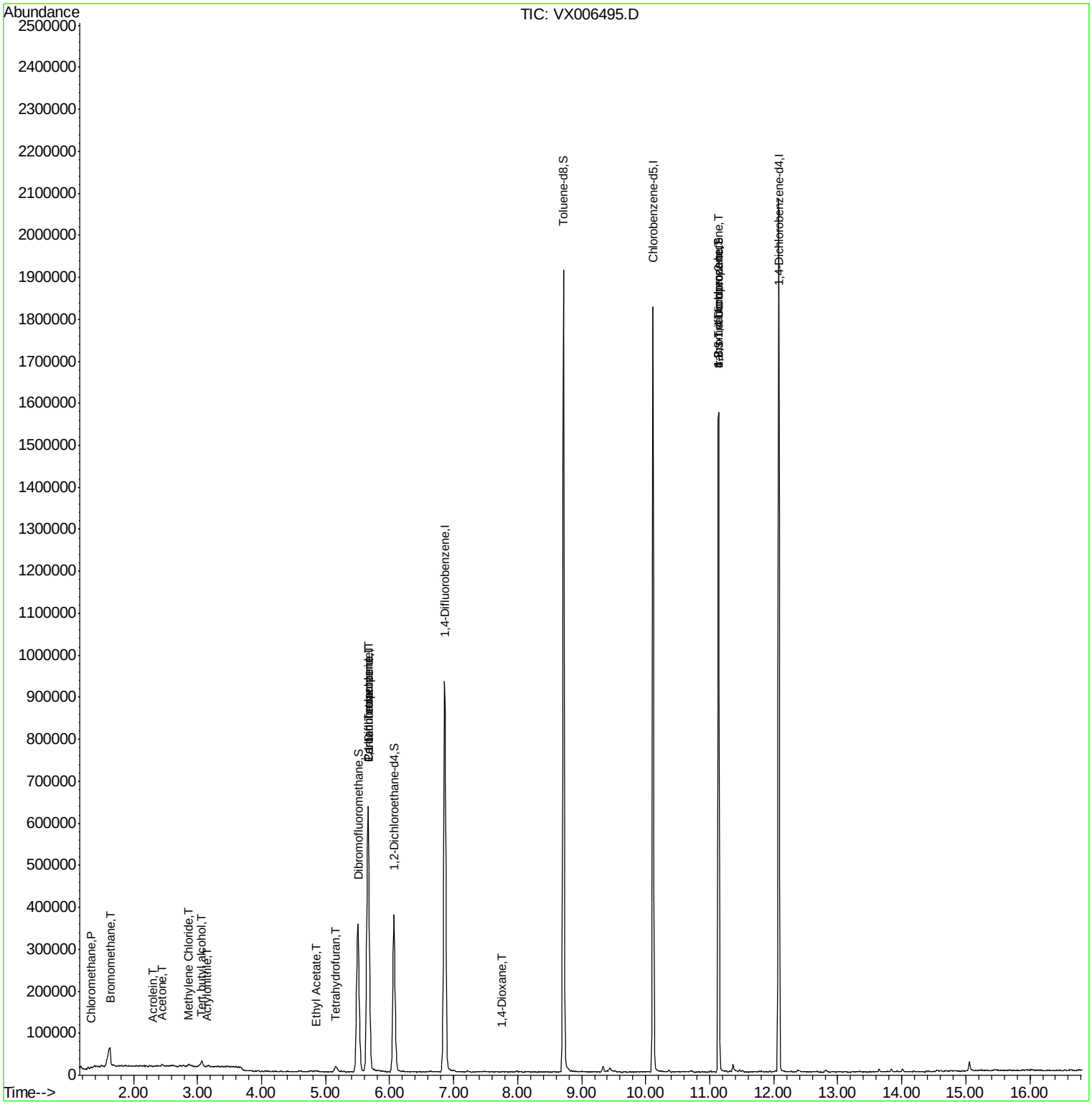
(#) = qualifier out of range (m) = manual integration (+) = signals summed

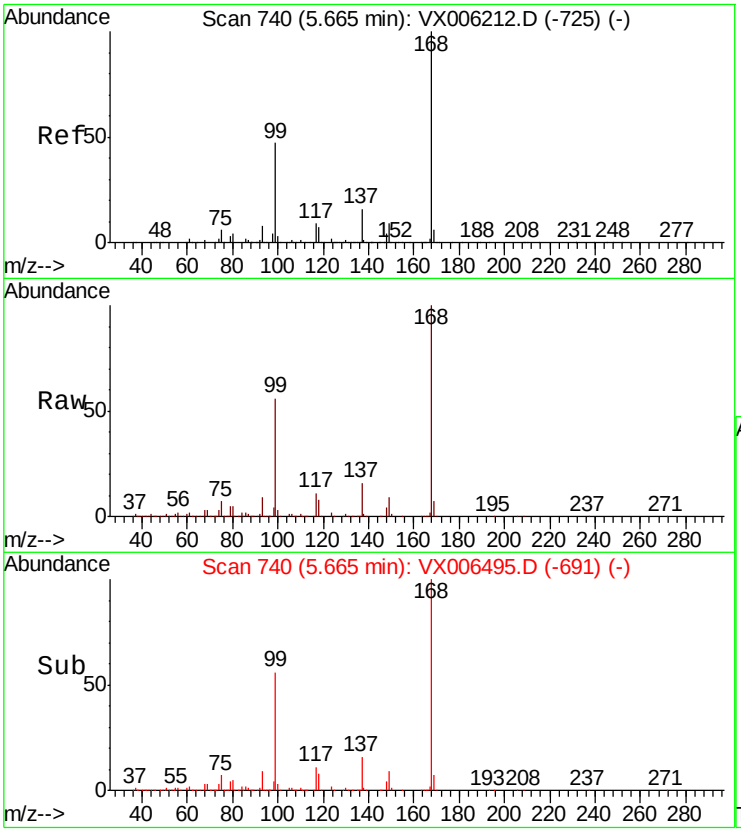
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121318\
Data File : VX006495.D
Acq On : 13 Dec 2018 15:17
Operator : JC/MD
Sample : J6377-08RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P001-RB-181211

Quant Time: Dec 14 00:16:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



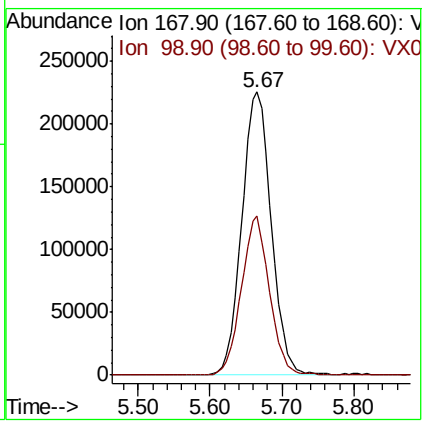


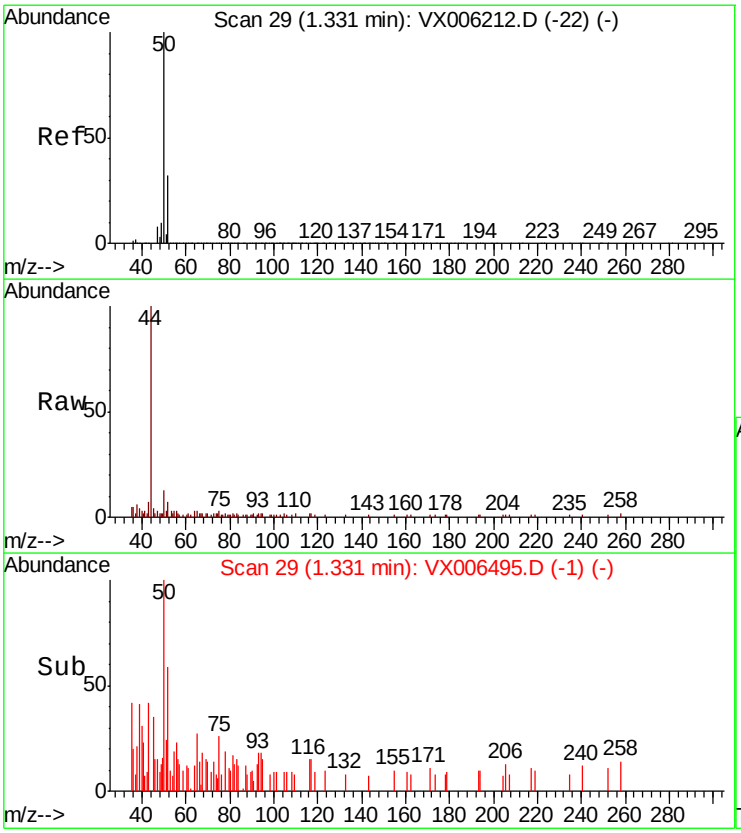
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
P001-RB-181211

Tgt Ion:168 Resp: 639469

Ion	Ratio	Lower	Upper
168	100		
99	56.2	37.8	56.8

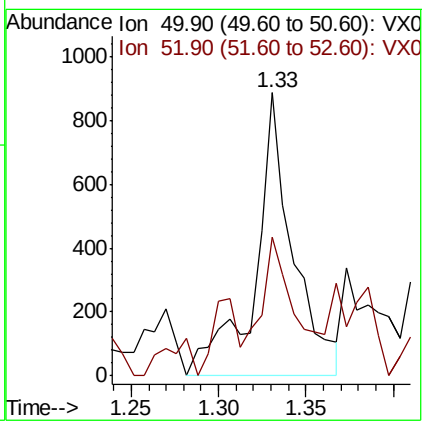


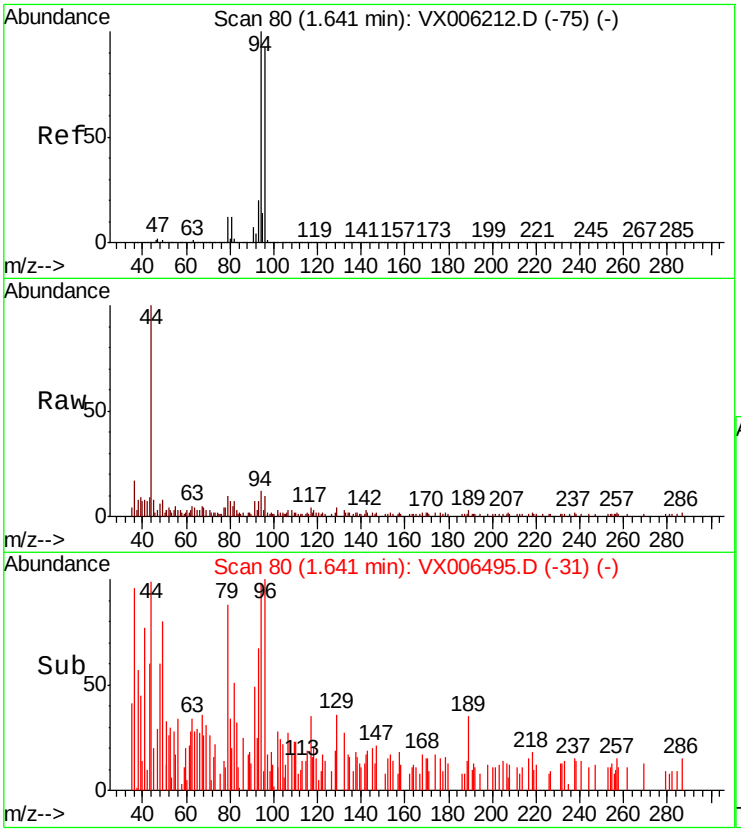


#3
Chloromethane
Concen: 0.207 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Tgt Ion: 50 Resp: 1335

Ion	Ratio	Lower	Upper
50	100		
52	35.5	25.2	37.8



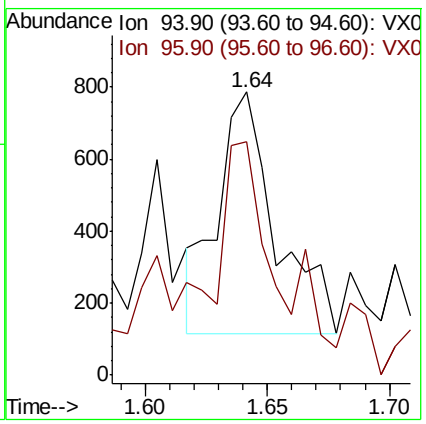


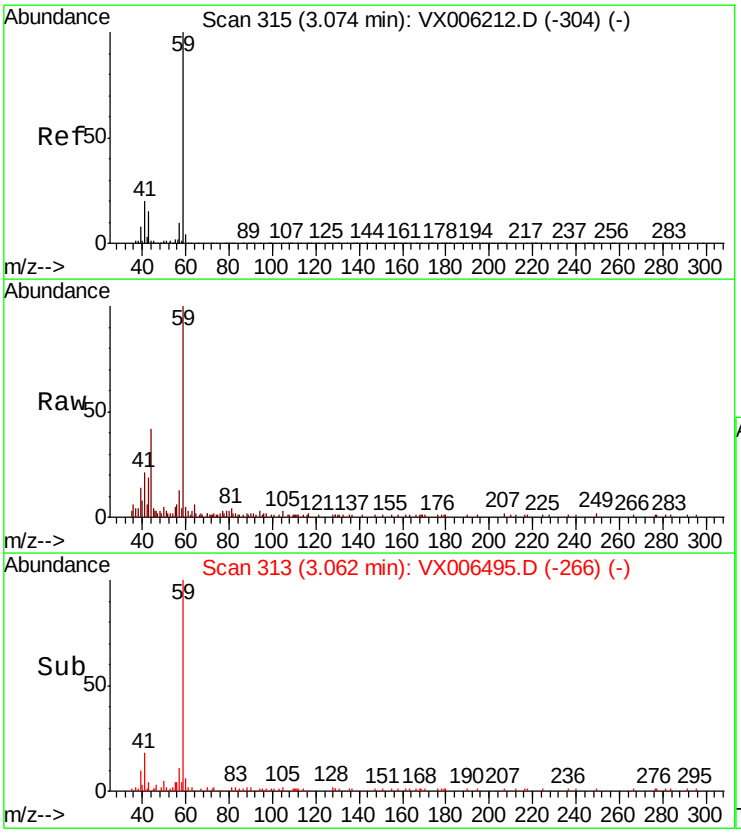
#5
Bromomethane
Concen: 0.231 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
P001-RB-181211

Tgt Ion: 94 Resp: 1109

Ion	Ratio	Lower	Upper
94	100		
96	85.4	74.5	111.7

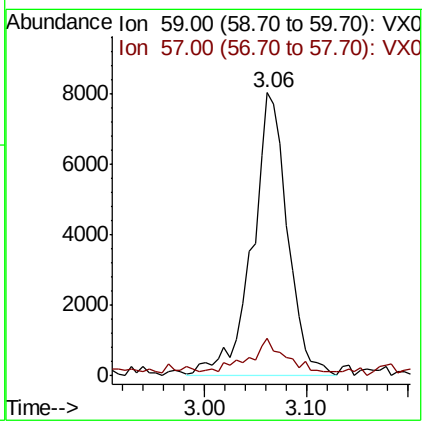


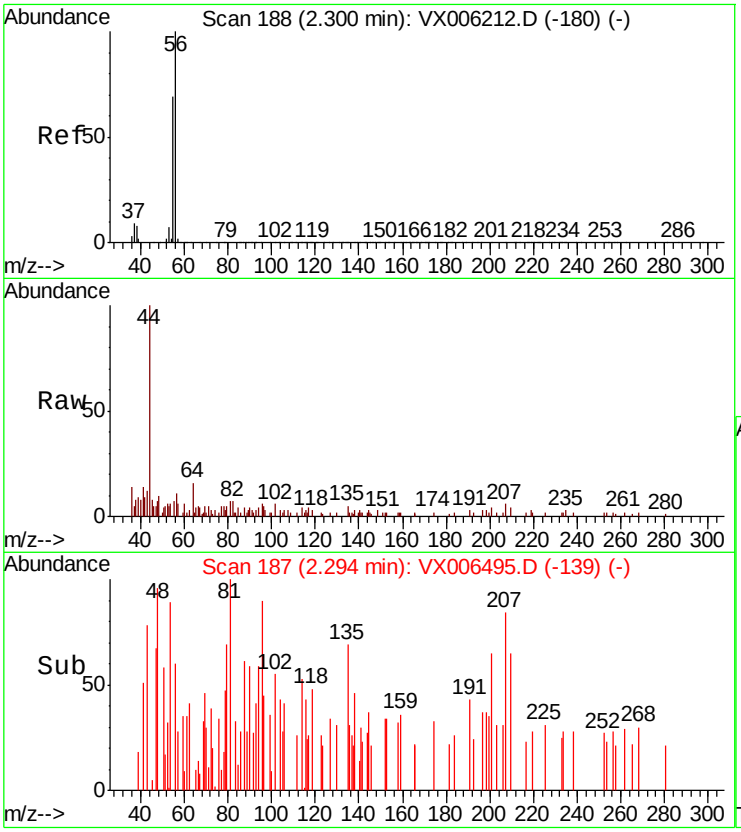


#11
Tert butyl alcohol
Concen: 10.824 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Tgt Ion: 59 Resp: 19323

Ion	Ratio	Lower	Upper
59	100		
57	12.4	8.2	12.2#



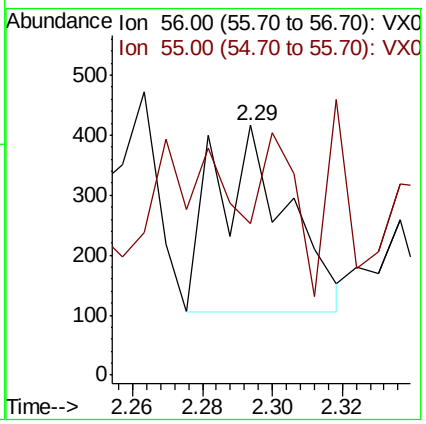


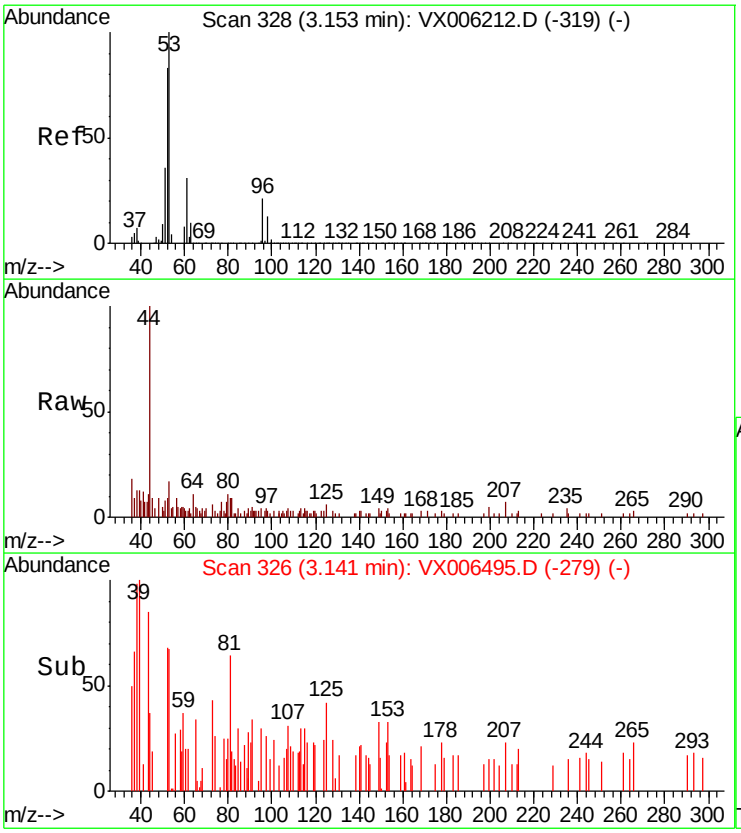
#13
Acrolein
Concen: 0.456 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Instrument : MSVOA_X
ClientSampleId : P001-RB-181211

Tgt Ion: 56 Resp: 445

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

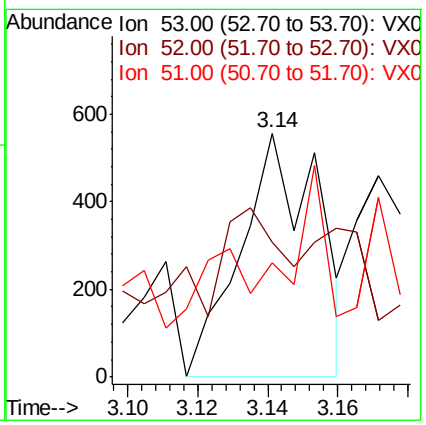


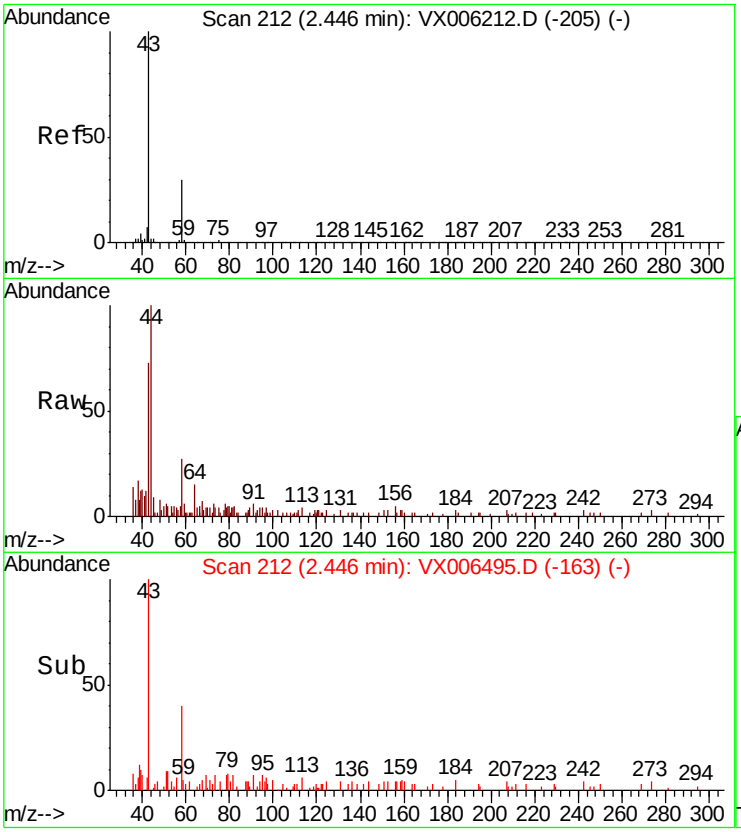


#15
Acrylonitrile
Concen: 0.229 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Tgt Ion: 53 Resp: 852

Ion	Ratio	Lower	Upper
53	100		
52	75.4	66.2	99.4
51	19.5	28.7	43.1#



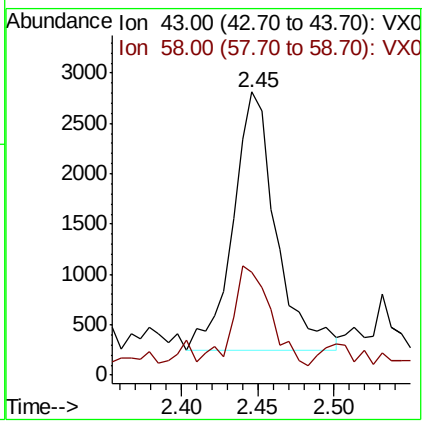


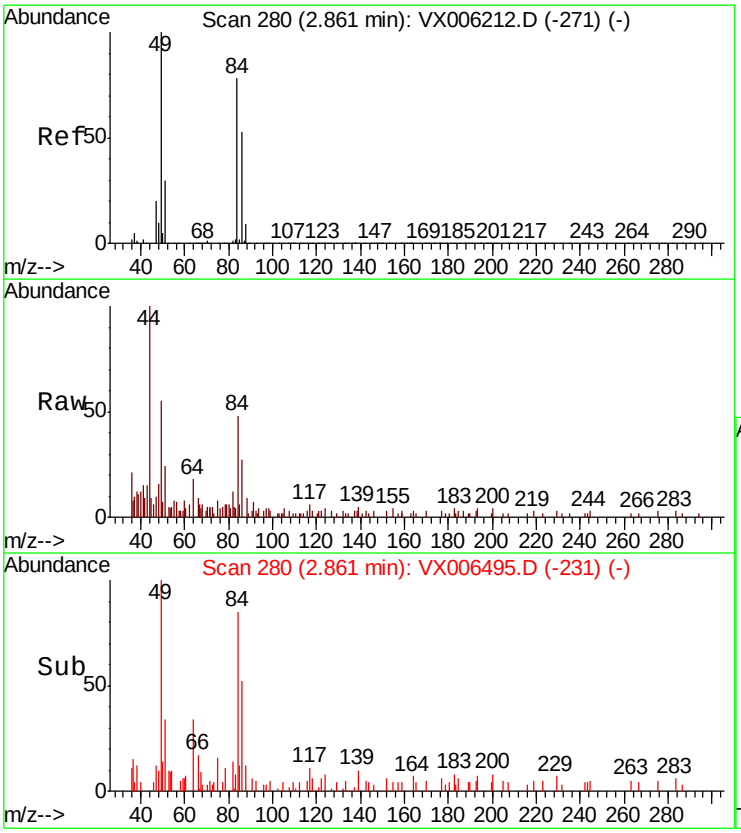
#16
Acetone
Concen: 1.634 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
P001-RB-181211

Tgt Ion: 43 Resp: 5007

Ion	Ratio	Lower	Upper
43	100		
58	28.0	24.0	36.0

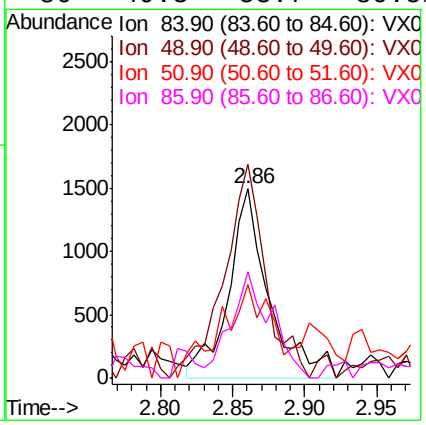


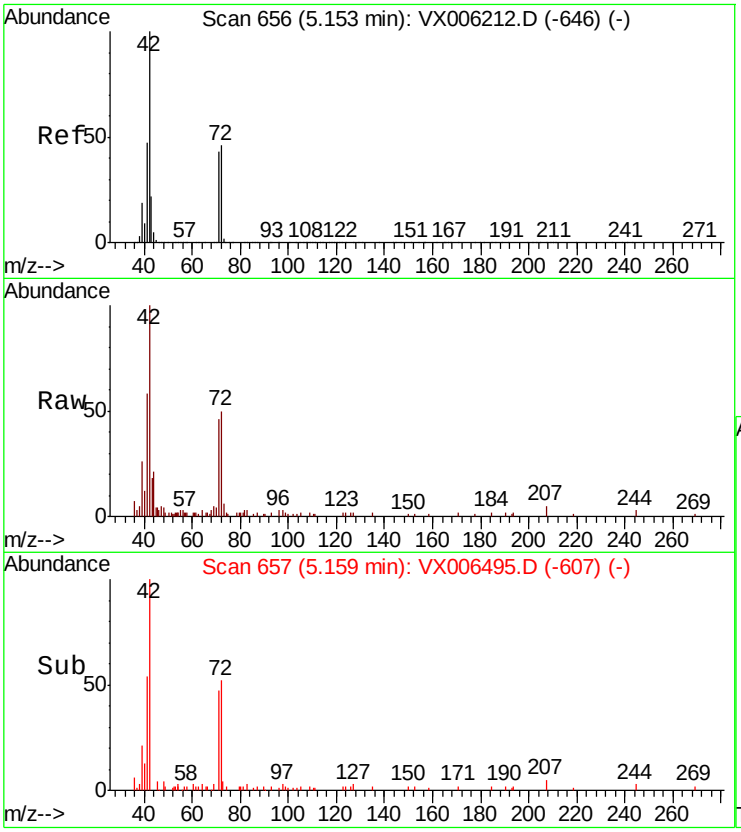


#20
Methylene Chloride
Concen: 0.446 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Tgt Ion: 84 Resp: 2906

Ion	Ratio	Lower	Upper
84	100		
49	112.8	102.2	153.4
51	36.7	31.1	46.7
86	49.3	53.7	80.5#



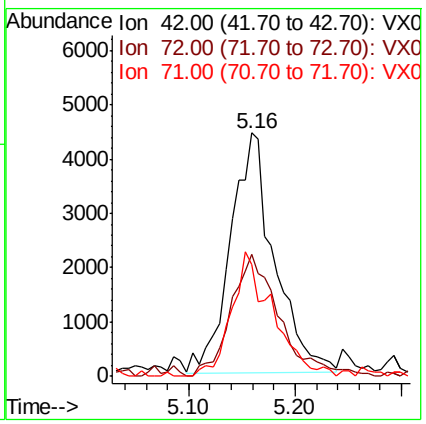


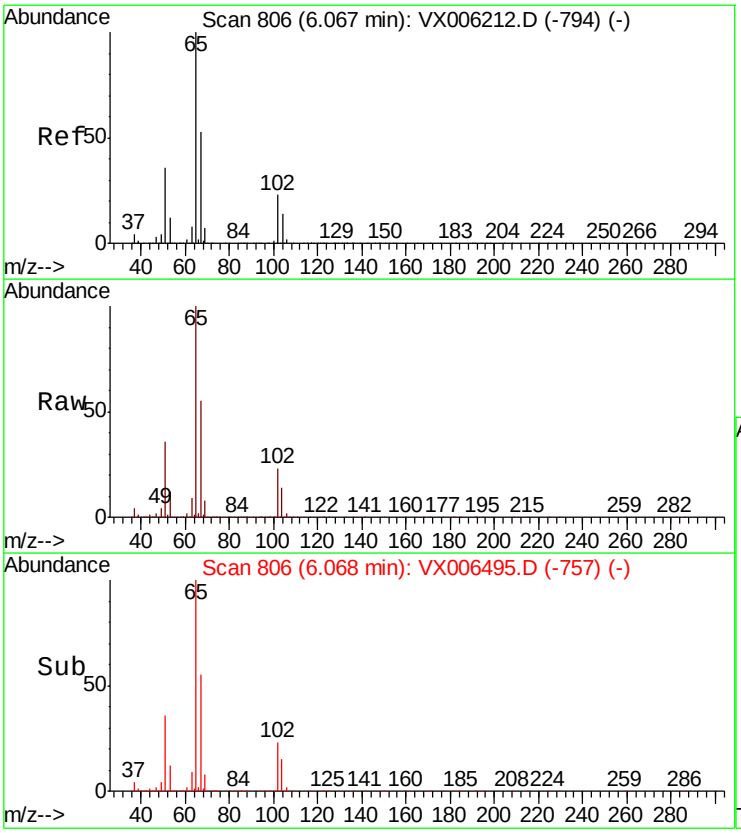
#29
Tetrahydrofuran
Concen: 4.218 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
P001-RB-181211

Tgt Ion: 42 Resp: 12814

Ion	Ratio	Lower	Upper
42	100		
72	56.2	37.8	56.8
71	48.3	35.2	52.8

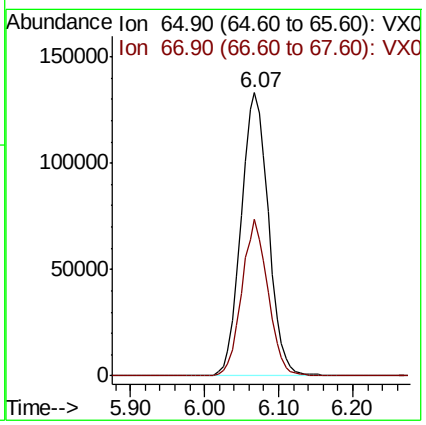


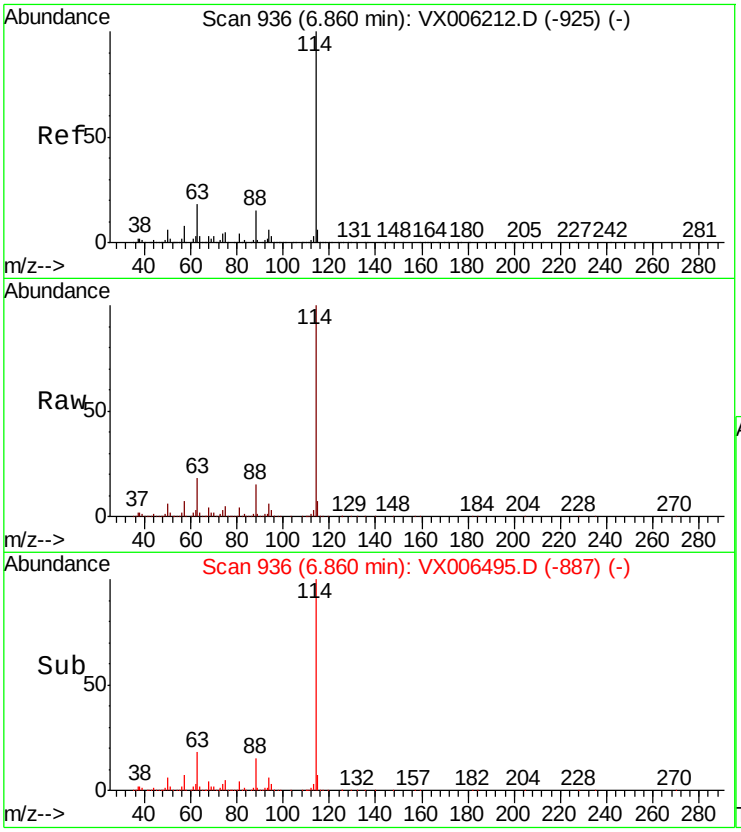


#33
1,2-Dichloroethane-d4
Concen: 52.767 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Tgt Ion: 65 Resp: 344461

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.2



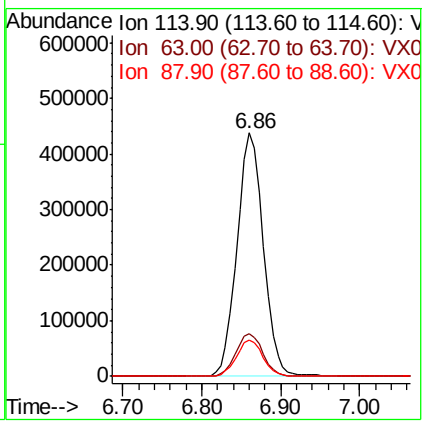


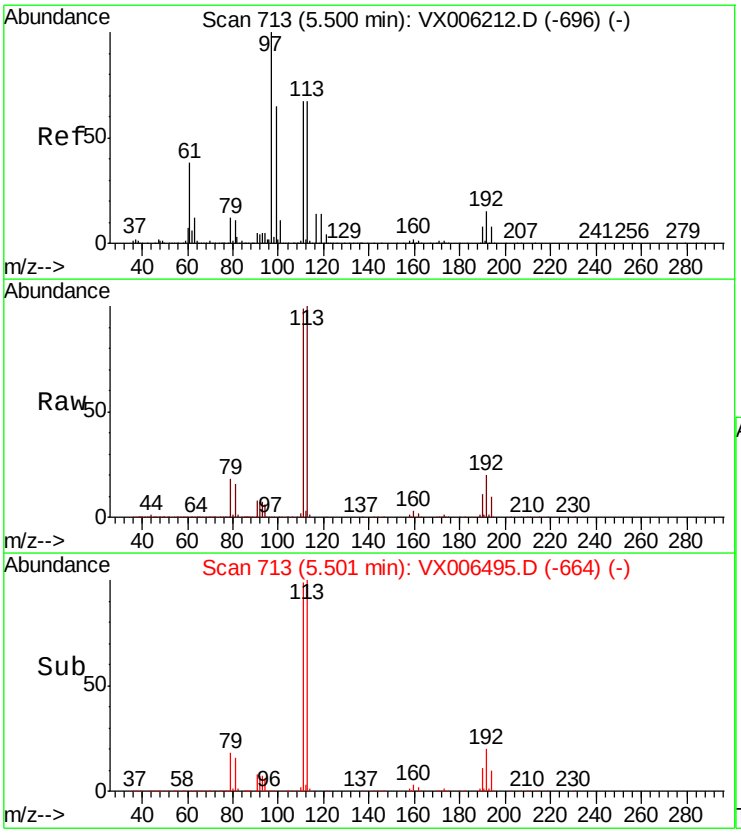
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
P001-RB-181211

Tgt Ion:114 Resp: 1022275

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.6
88	14.9	0.0	29.0

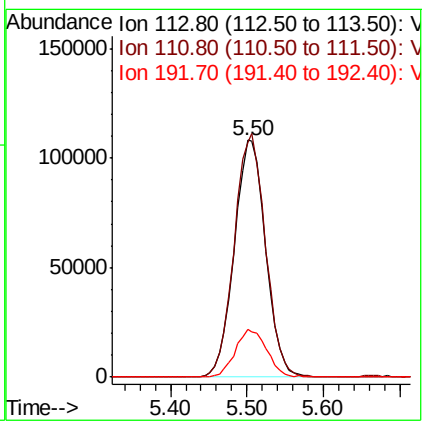


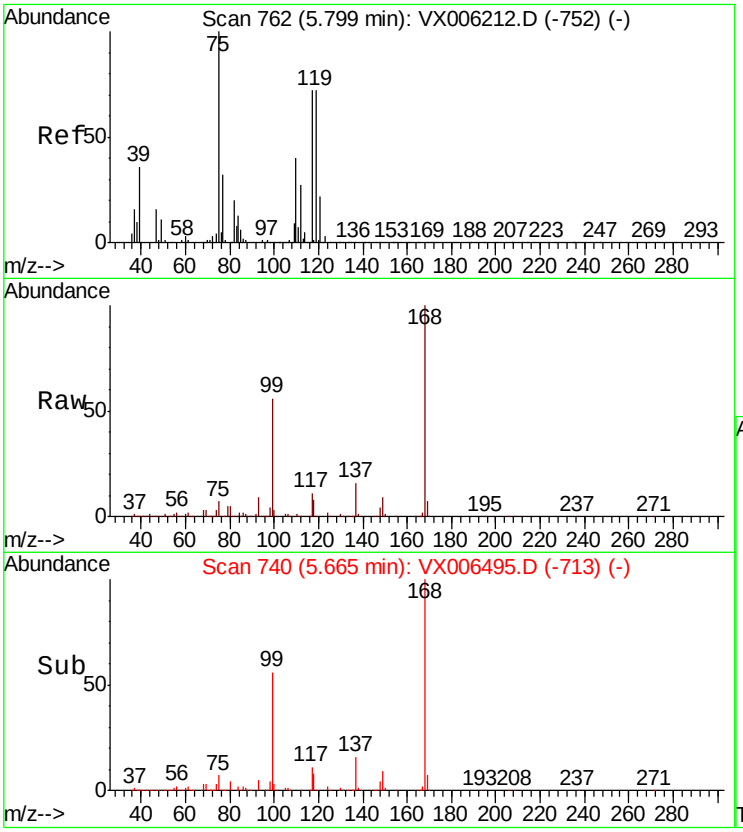


#35
Dibromofluoromethane
Concen: 46.522 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Tgt Ion:113 Resp: 307919

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.1	121.7
192	20.2	18.2	27.2



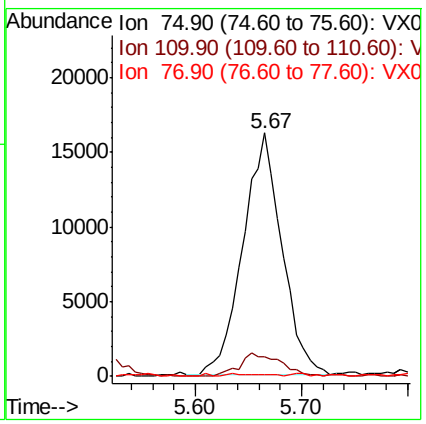


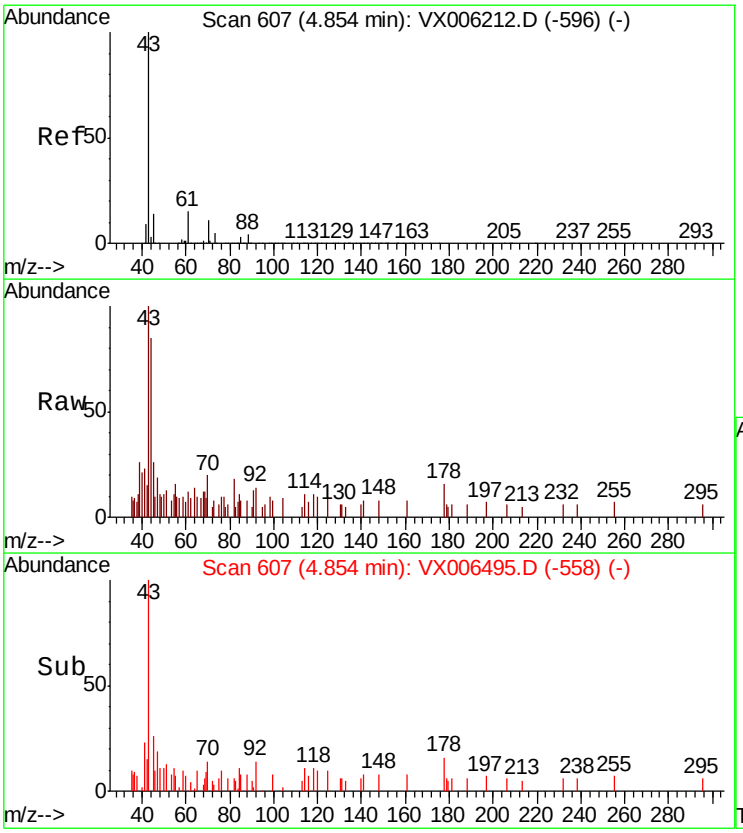
#36
1,1-Dichloropropene
Concen: 4.857 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Instrument : MSVOA_X
ClientSampleId : P001-RB-181211

Tgt Ion: 75 Resp: 41812

Ion	Ratio	Lower	Upper
75	100		
110	10.1	20.4	61.3#
77	0.3	24.9	37.3#

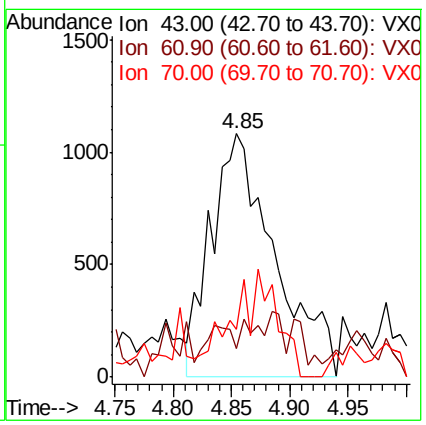


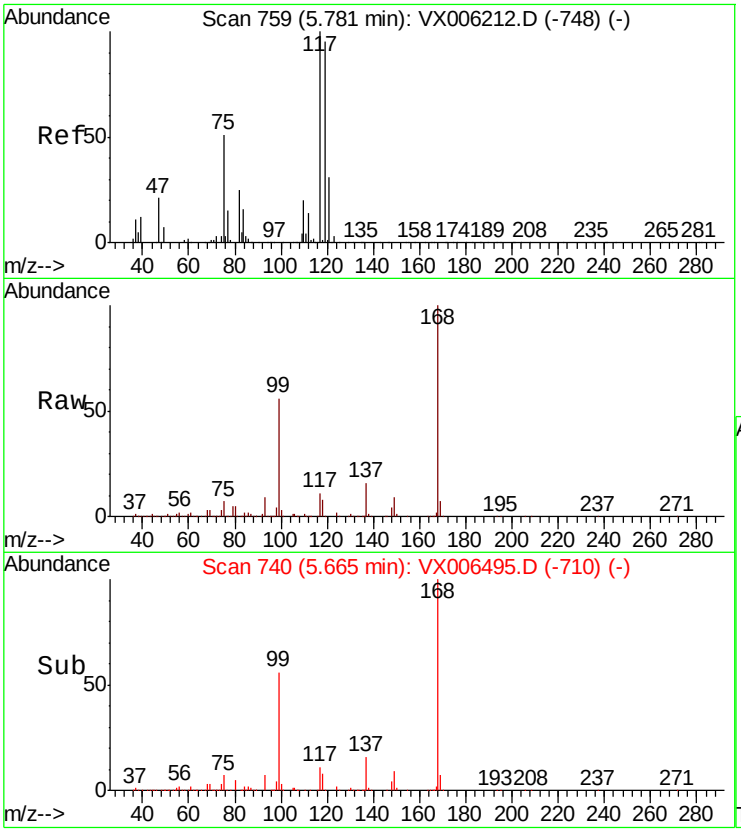


#37
Ethyl Acetate
Concen: 0.426 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Tgt Ion: 43 Resp: 4110

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	15.3	9.0	13.6#



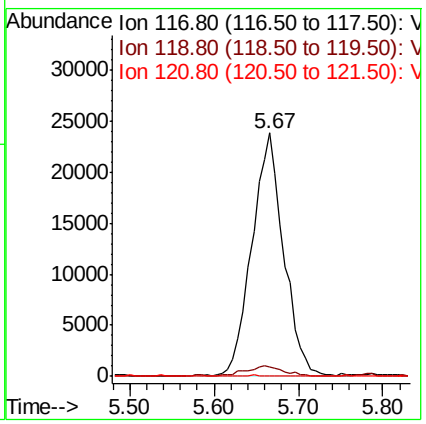


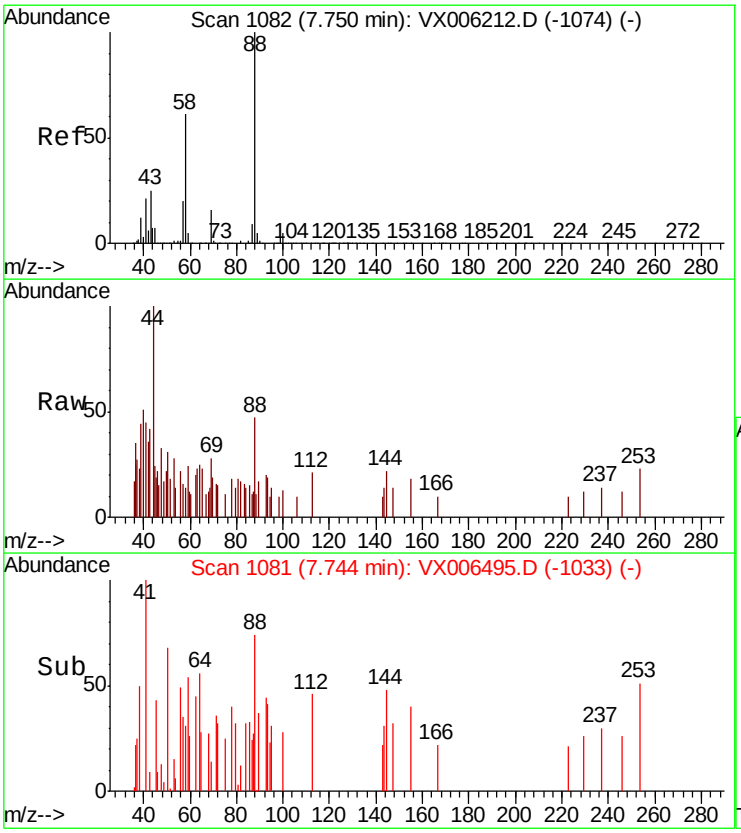
#38
Carbon Tetrachloride
Concen: 6.076 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
P001-RB-181211

Tgt Ion:117 Resp: 61532

Ion	Ratio	Lower	Upper
117	100		
119	3.6	75.8	113.8#
121	0.0	24.6	37.0#

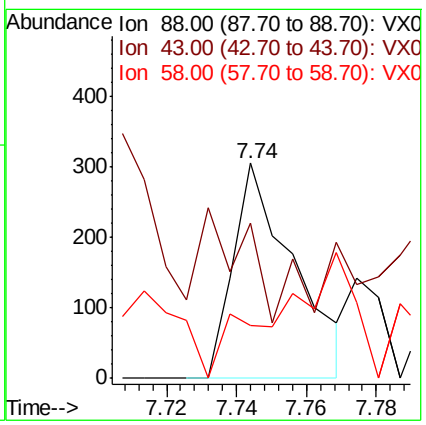


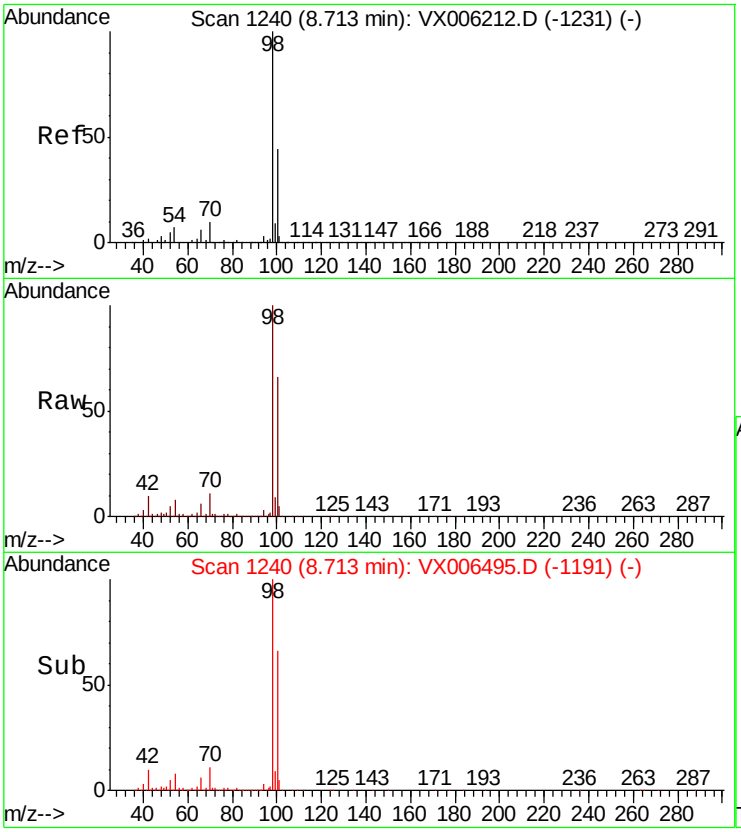


#49
1,4-Dioxane
Concen: 1.899 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Tgt Ion: 88 Resp: 366

Ion	Ratio	Lower	Upper
88	100		
43	39.6	23.2	34.8#
58	0.0	51.4	77.0#



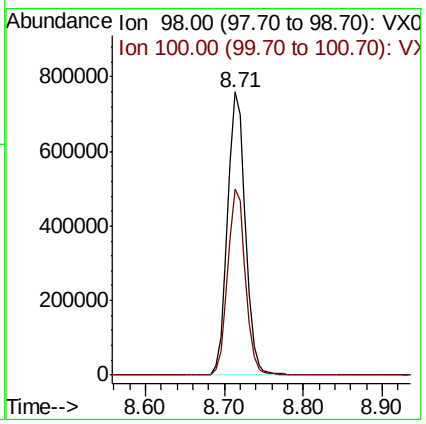


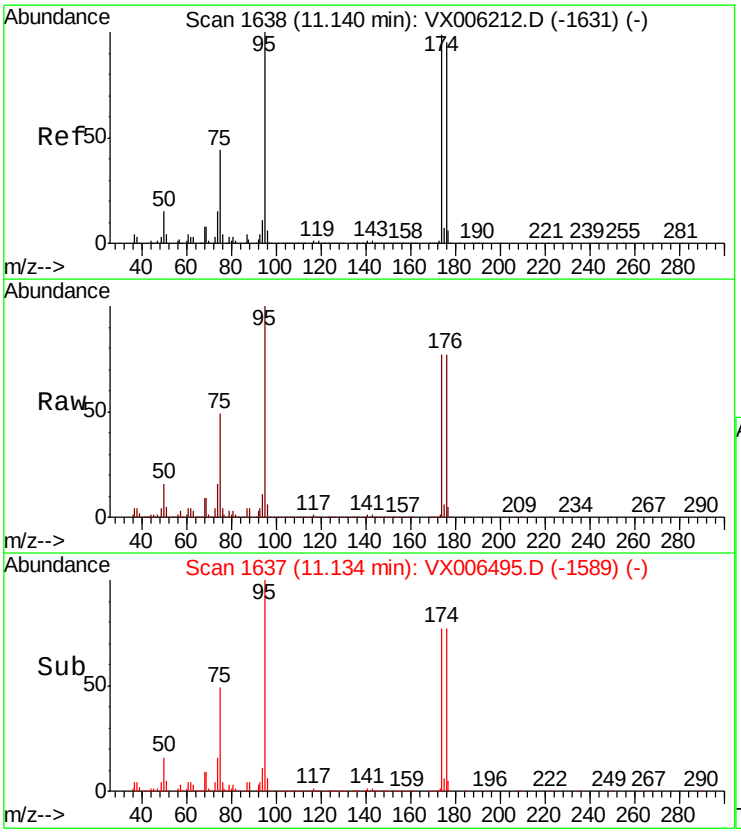
#50
Toluene-d8
Concen: 49.666 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Instrument :
MSVOA_X
ClientSampleId :
P001-RB-181211

Tgt Ion: 98 Resp: 1195734

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2

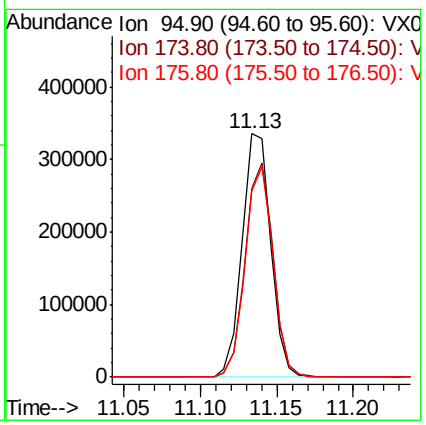


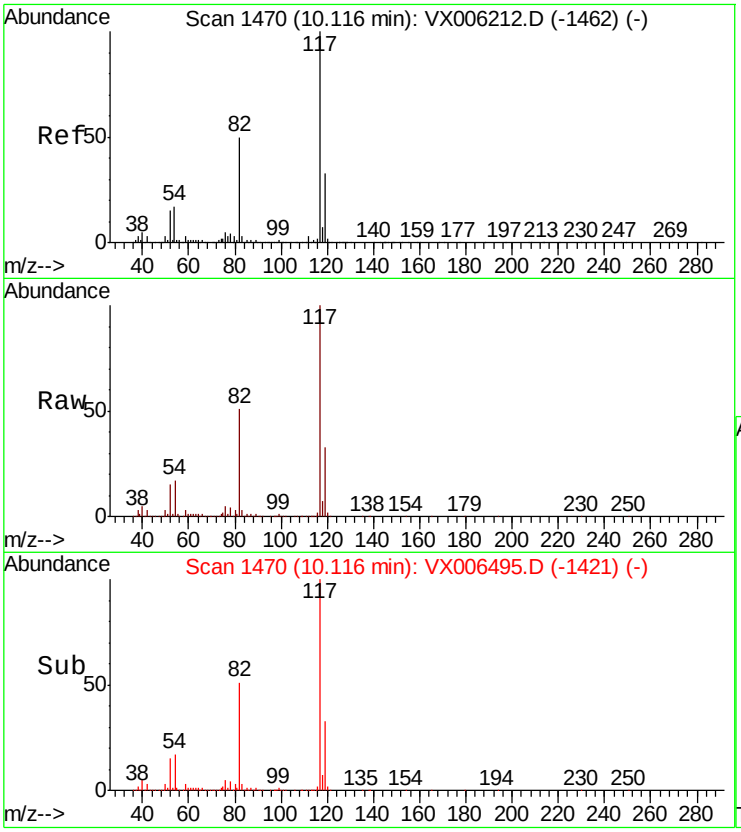


#62
4-Bromofluorobenzene
Concen: 48.109 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Tgt Ion: 95 Resp: 436457

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	187.0
176	84.1	0.0	181.8



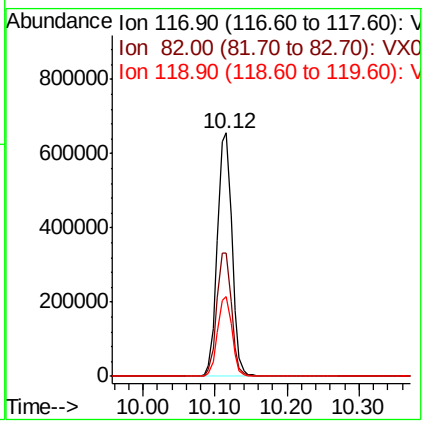


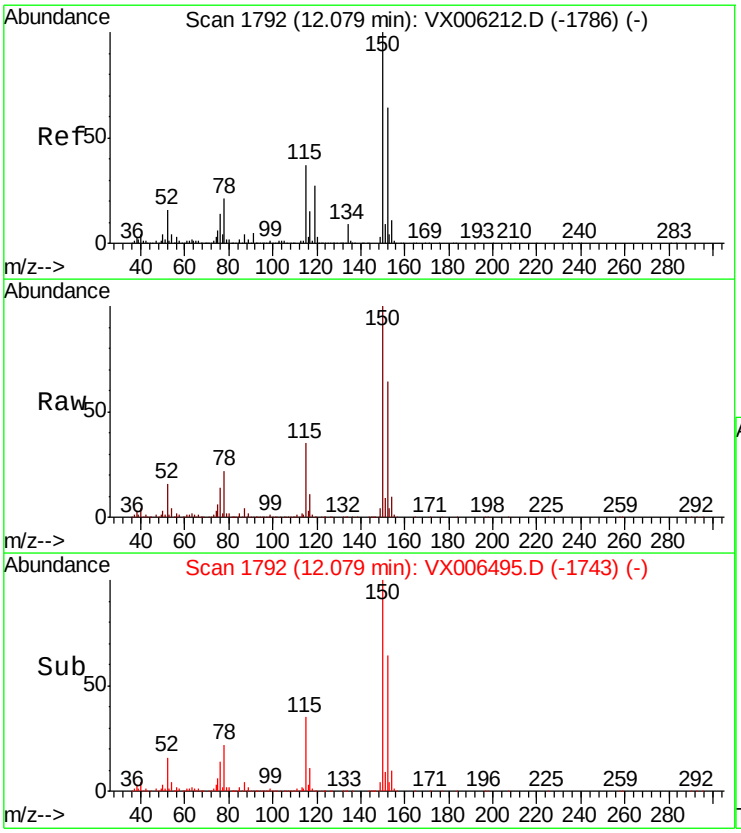
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Instrument : MSVOA_X
ClientSampleId : P001-RB-181211

Tgt Ion:117 Resp: 920489

Ion	Ratio	Lower	Upper
117	100		
82	50.6	39.6	59.4
119	32.9	26.3	39.5

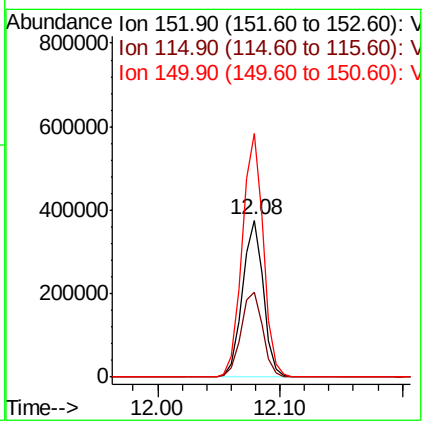


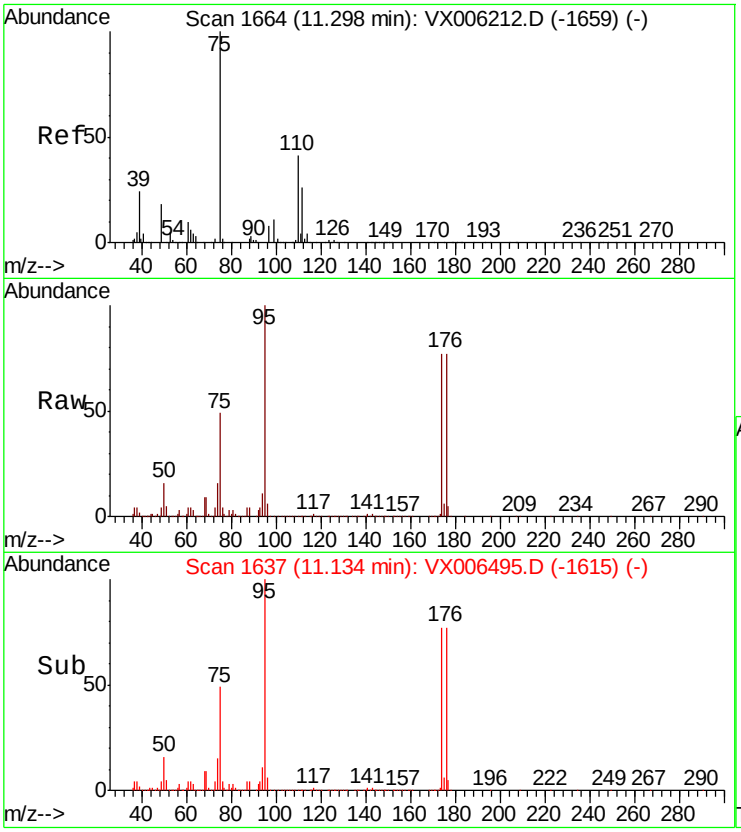


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Tgt Ion:152 Resp: 442407

Ion	Ratio	Lower	Upper
152	100		
115	56.3	39.0	116.9
150	156.3	0.0	345.8



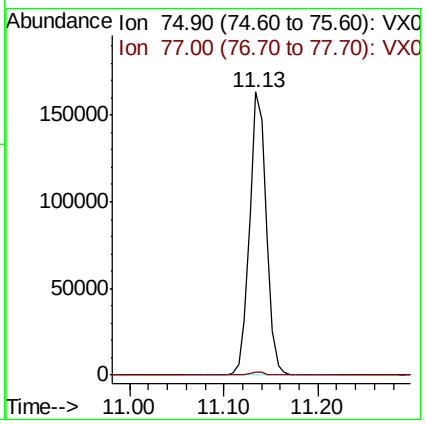


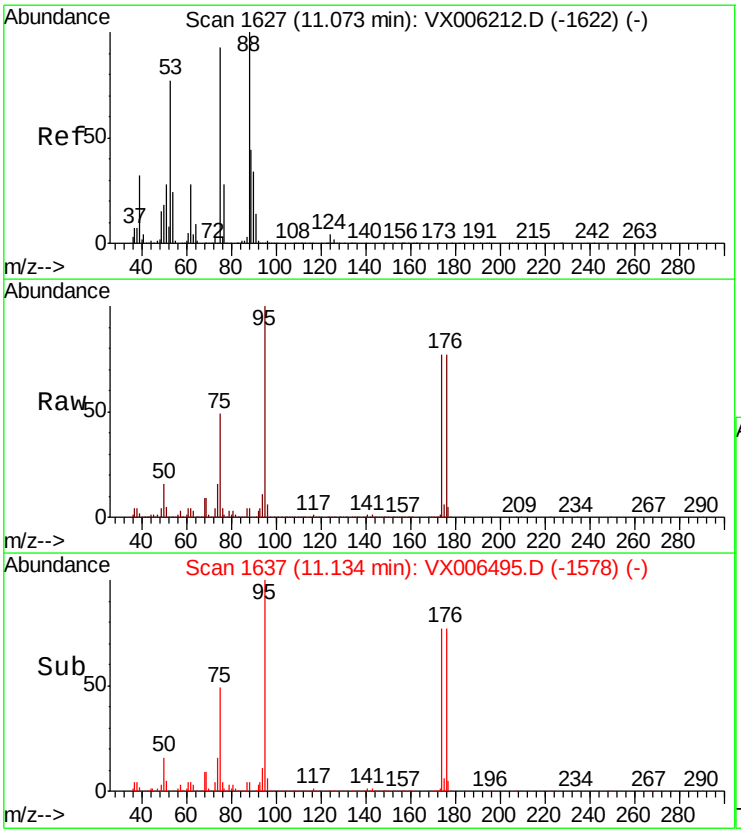
#76
1,2,3-Trichloropropane
Concen: 23.879 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Instrument : MSVOA_X
ClientSampleId : P001-RB-181211

Tgt Ion: 75 Resp: 203903

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.036 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006495.D
Acq: 13 Dec 2018 15:17

Tgt Ion: 75 Resp: 203903

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.0	44.2	66.4#