Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121118\
Data File : VX006430.D
Acq On : 11 Dec 2018 19:31
Operator : JC/MD
Sample : J6324-06RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 12 04:38:55 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	757642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1157390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1040694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	501686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	378682	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.92%			
35) Dibromofluoromethane	5.50	113	348469	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.00%			
50) Toluene-d8	8.71	98	1355624	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
62) 4-Bromofluorobenzene	11.14	95	503187	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.98%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1536	0.270	ug/l #	38
6) Chloroethane	1.63	64	2191	0.436	ug/l #	59
9) 1,1,2-Trichlorotrifluoroet	2.39	101	6196	0.865	ug/l	99
11) Tert butyl alcohol	3.02	59	20692	9.783	ug/l #	85
13) Acrolein	2.31	56	240	0.208	ug/l #	1
16) Acetone	2.45	43	5103	1.406	ug/l	94
20) Methylene Chloride	2.86	84	2027	0.262	ug/l #	80
31) Cyclohexane	5.67	56	12148	1.087	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	46558	4.777	ug/l #	49
38) Carbon Tetrachloride	5.67	117	69797	6.087	ug/l #	16
44) Trichloroethene	7.21	130	248591	28.111	ug/l	95
49) 1,4-Dioxane	7.77	88	463	2.122	ug/l #	41
76) 1,2,3-Trichloropropane	11.13	75	226143	23.354	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	226143	54.805	ug/l #	15

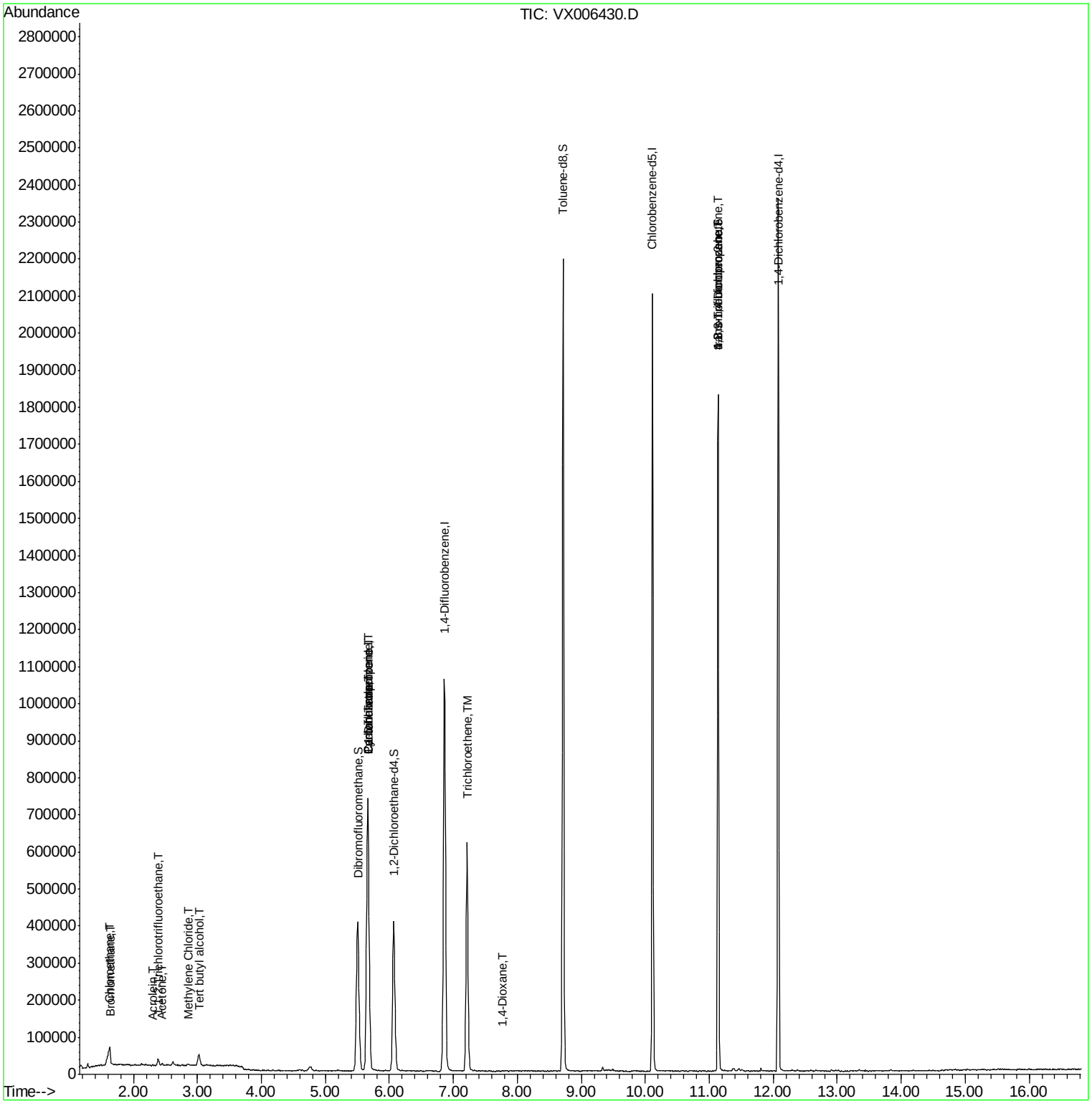
(#) = qualifier out of range (m) = manual integration (+) = signals summed

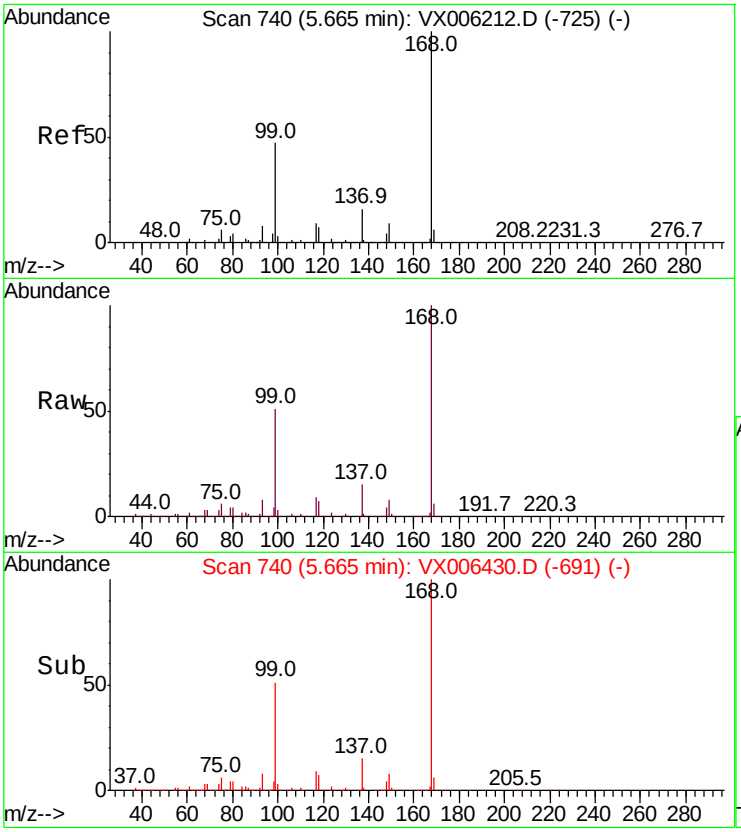
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121118\
Data File : VX006430.D
Acq On : 11 Dec 2018 19:31
Operator : JC/MD
Sample : J6324-06RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 12 04:38:55 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



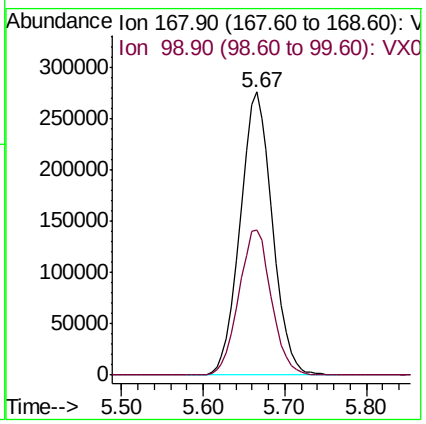


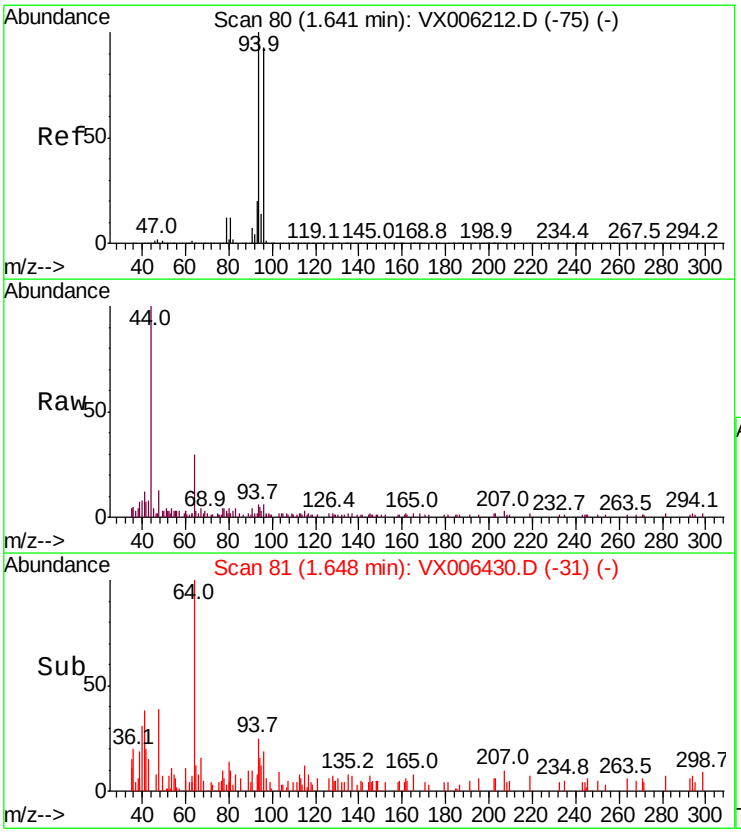
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 757642

Ion	Ratio	Lower	Upper
168	100		
99	51.1	37.8	56.8

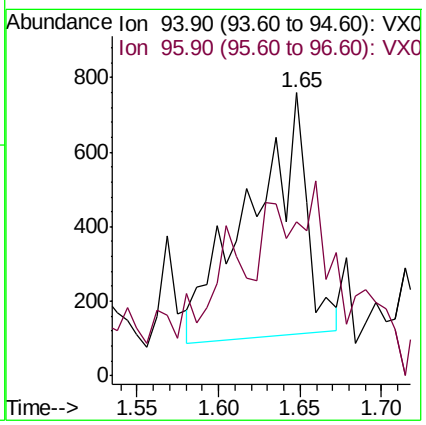


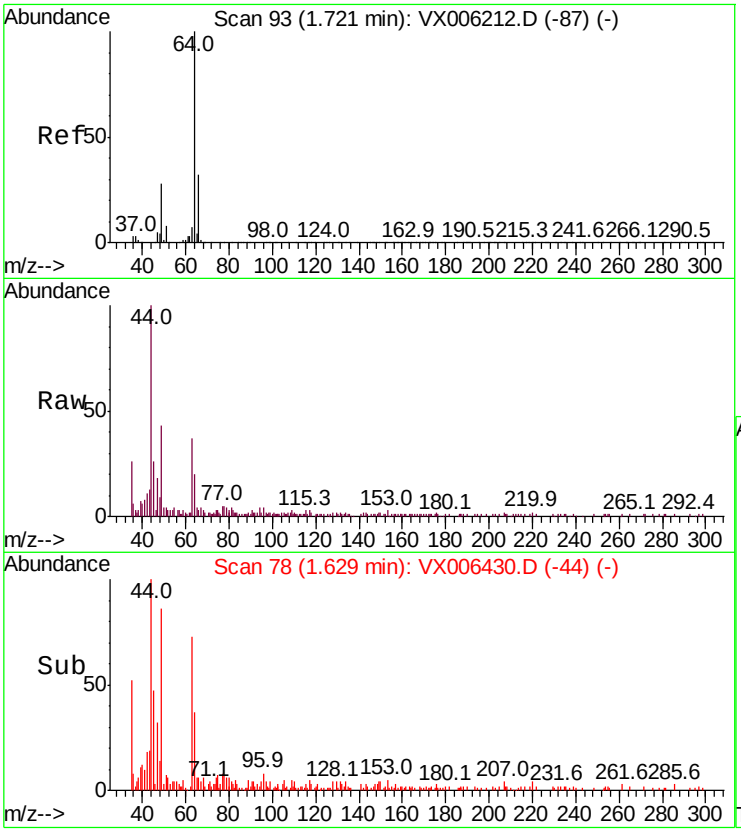


#5
Bromomethane
Concen: 0.270 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Tgt Ion: 94 Resp: 1536

Ion	Ratio	Lower	Upper
94	100		
96	33.3	74.5	111.7#



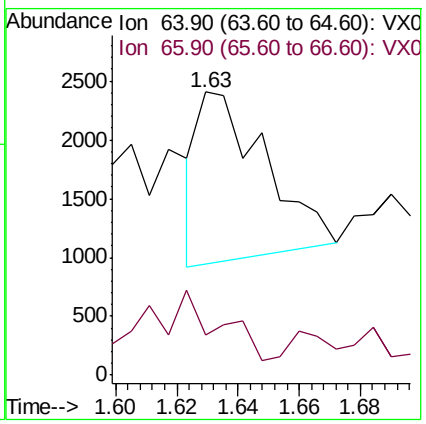


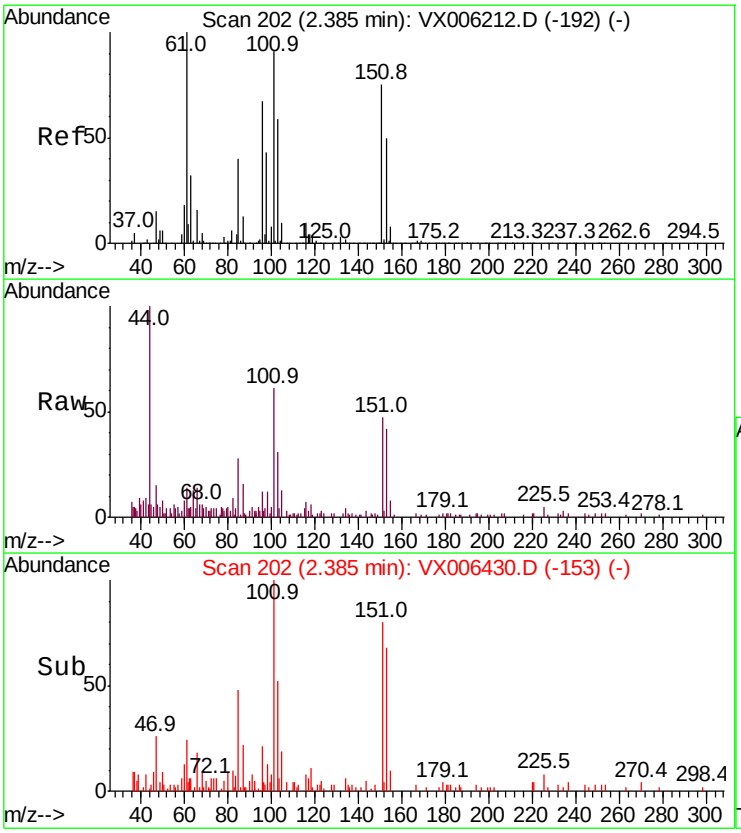
#6
Chloroethane
Concen: 0.436 ug/l
RT: 1.63 min Scan# 78
Delta R.T. -0.09 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 2191

Ion	Ratio	Lower	Upper
64	100		
66	9.1	25.9	38.9#

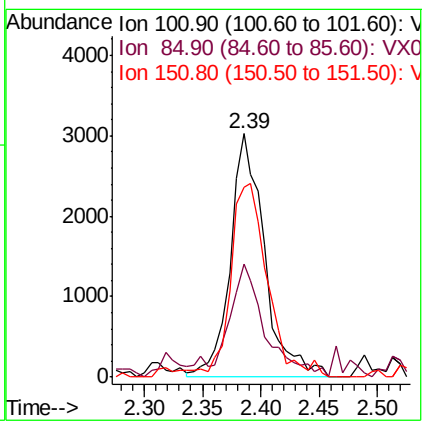


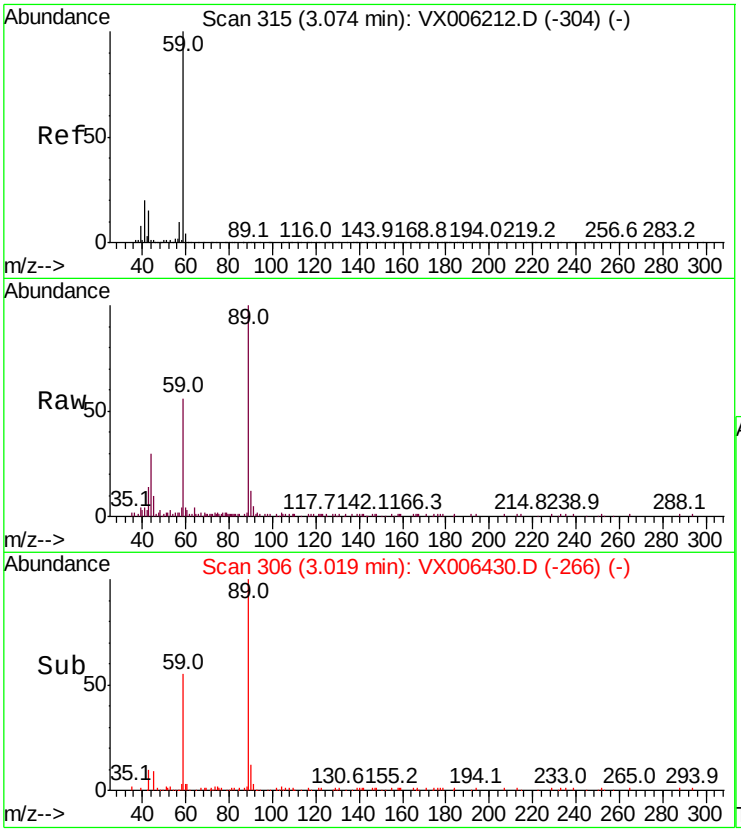


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.865 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Tgt Ion:101 Resp: 6196

Ion	Ratio	Lower	Upper
101	100		
85	43.1	35.5	53.3
151	85.4	68.6	103.0



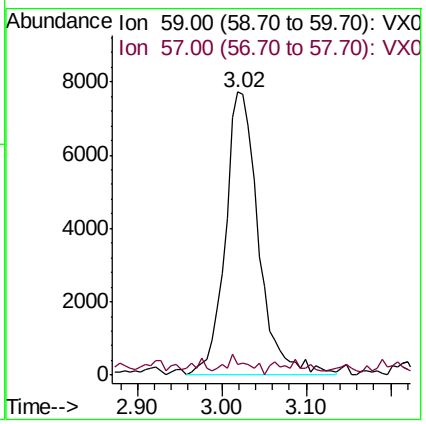


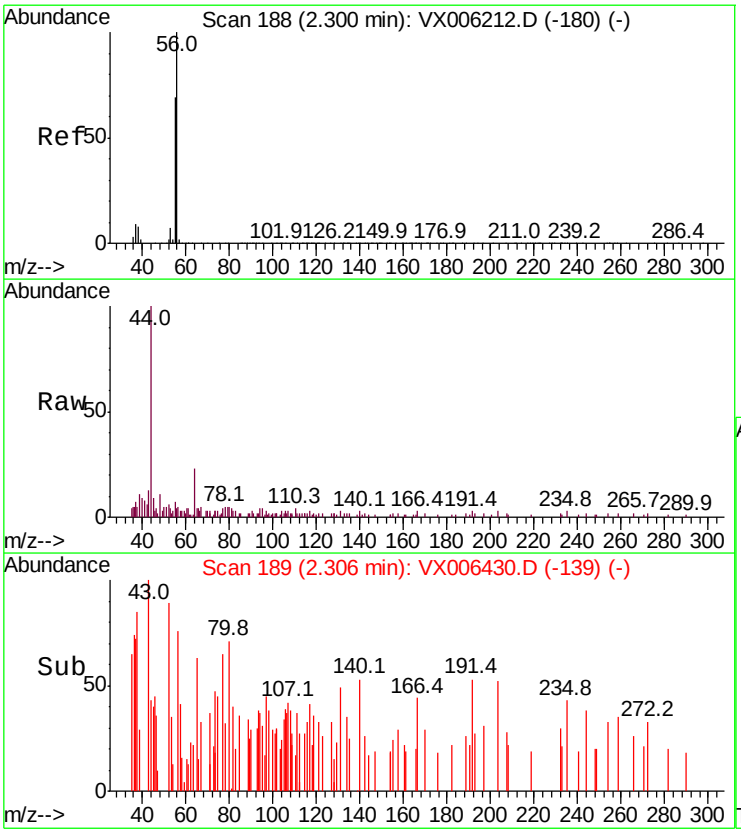
#11
Tert butyl alcohol
Concen: 9.783 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 20692

Ion	Ratio	Lower	Upper
59	100		
57	4.6	8.2	12.2#

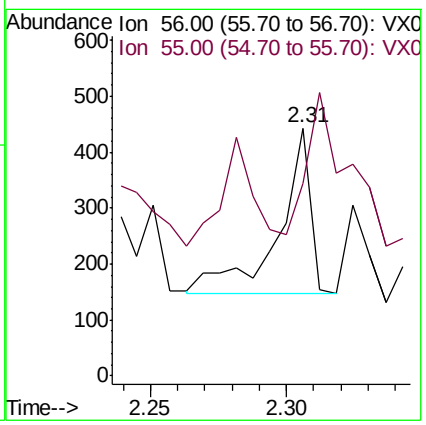


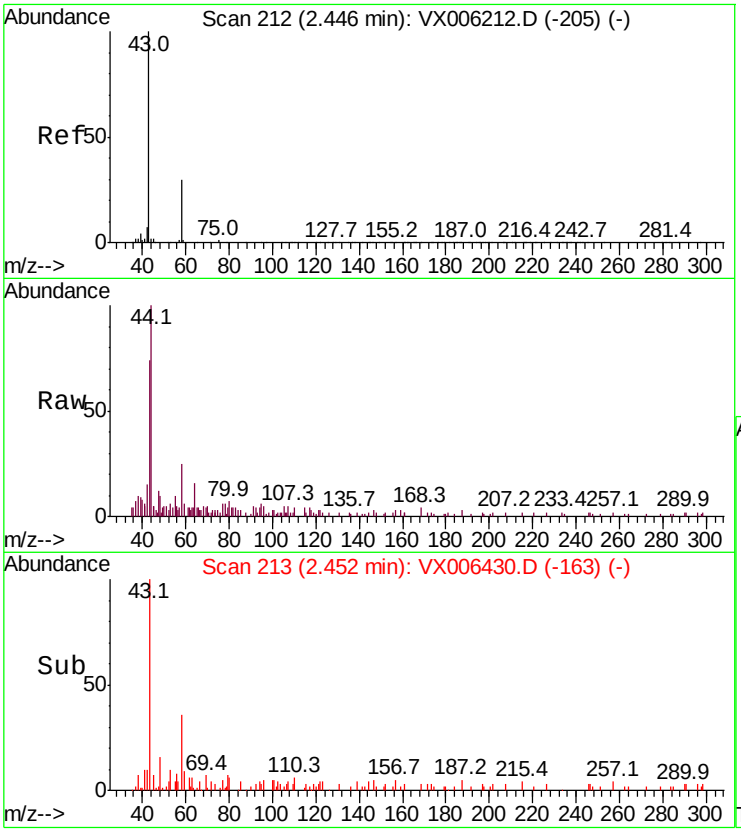


#13
Acrolein
Concen: 0.208 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Tgt Ion: 56 Resp: 240

Ion	Ratio	Lower	Upper
56	100		
55	161.7	57.8	86.6#



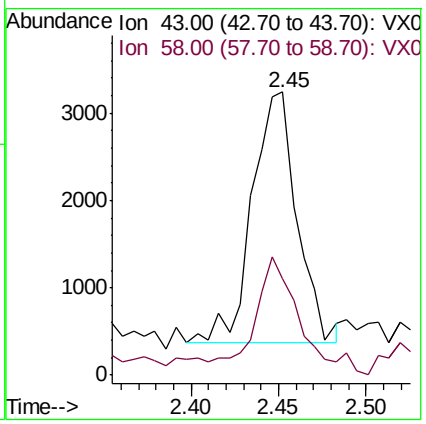


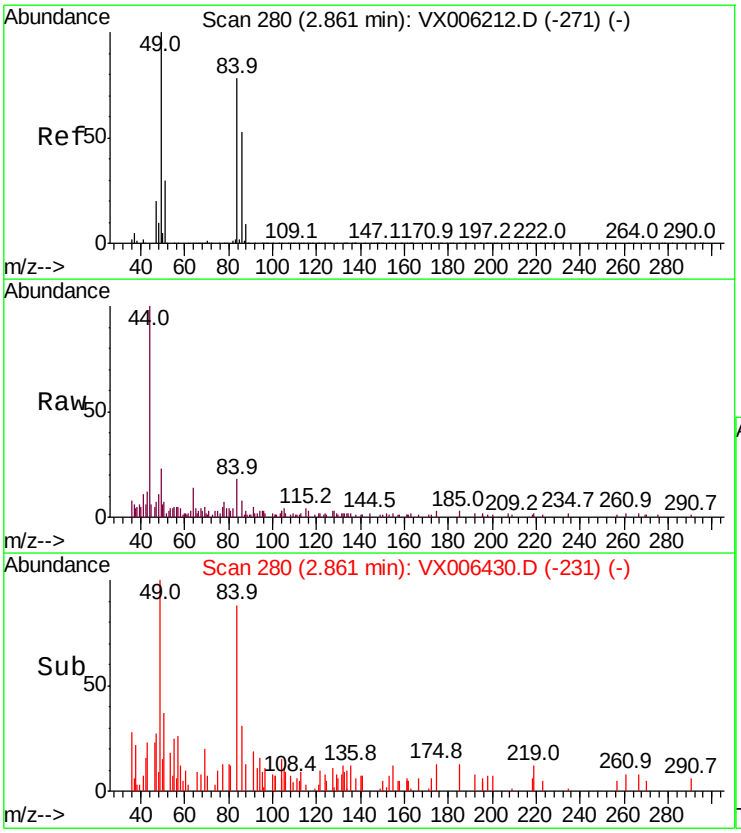
#16
Acetone
Concen: 1.406 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5103

Ion	Ratio	Lower	Upper
43	100		
58	33.3	24.0	36.0

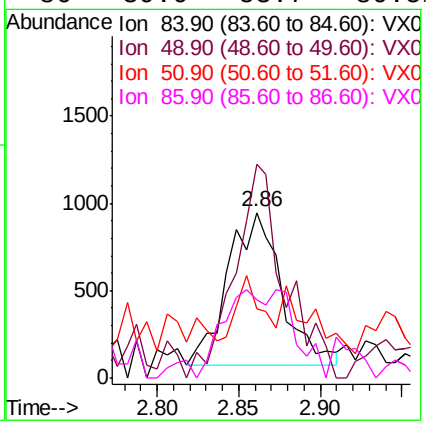


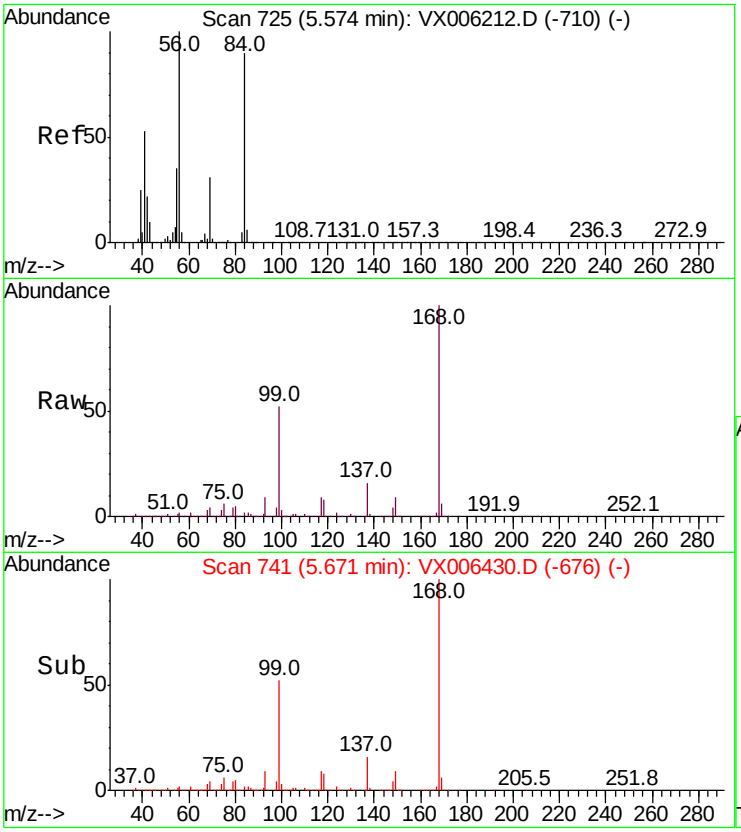


#20
Methylene Chloride
Concen: 0.262 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Tgt Ion: 84 Resp: 2027

Ion	Ratio	Lower	Upper
84	100		
49	139.7	102.2	153.4
51	21.7	31.1	46.7#
86	39.0	53.7	80.5#



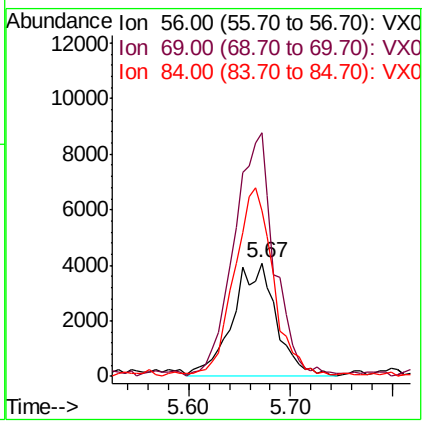


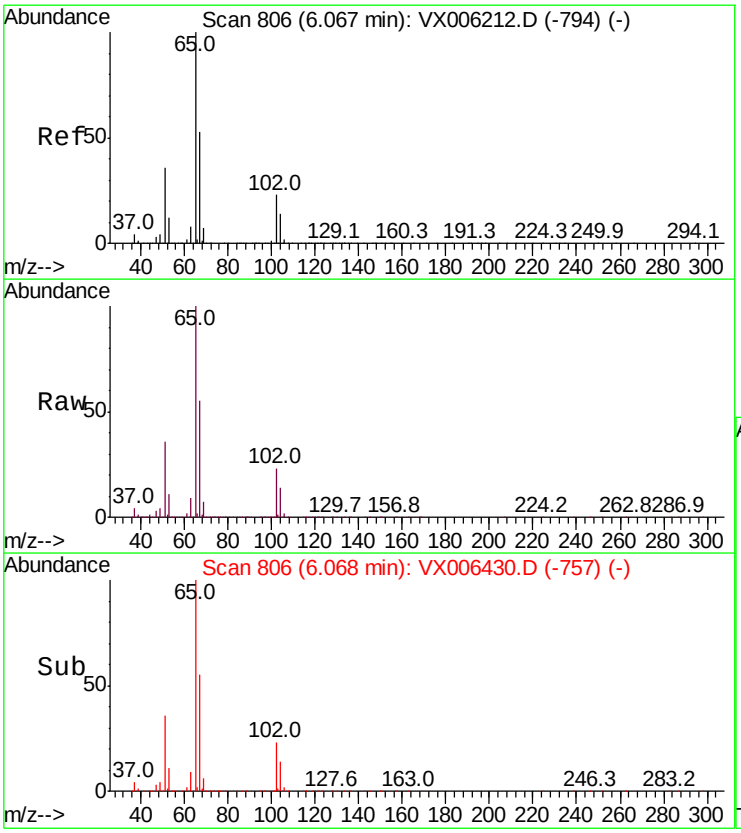
#31
Cyclohexane
Concen: 1.087 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.10 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 12148

Ion	Ratio	Lower	Upper
56	100		
69	214.6	24.5	36.7#
84	144.9	71.8	107.6#

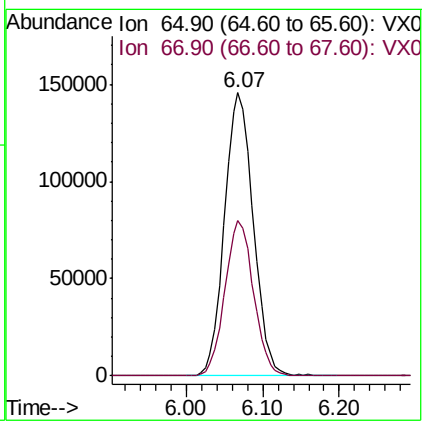


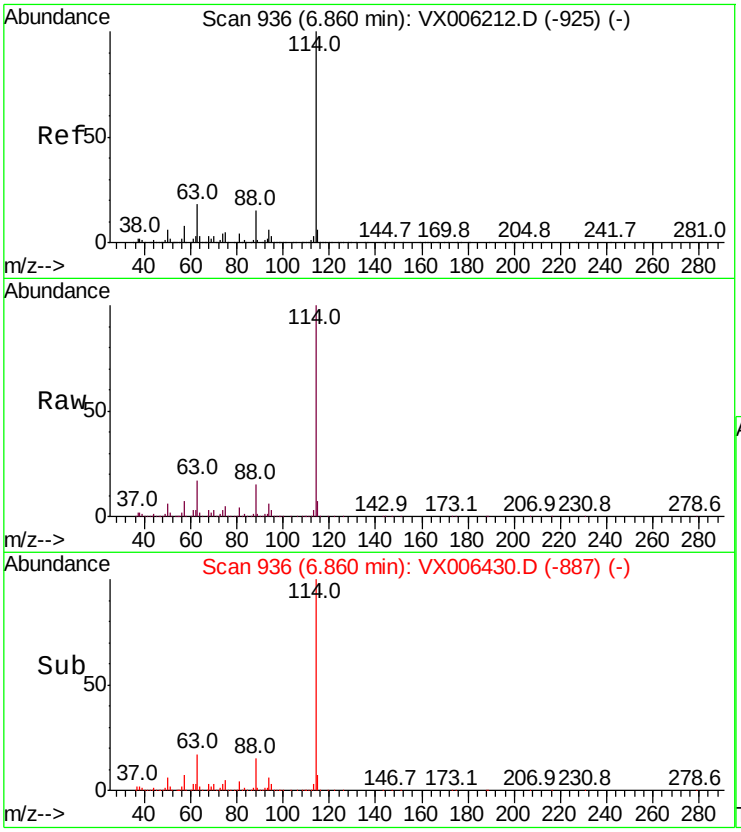


#33
1,2-Dichloroethane-d4
Concen: 48.961 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Tgt Ion: 65 Resp: 378682

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.2



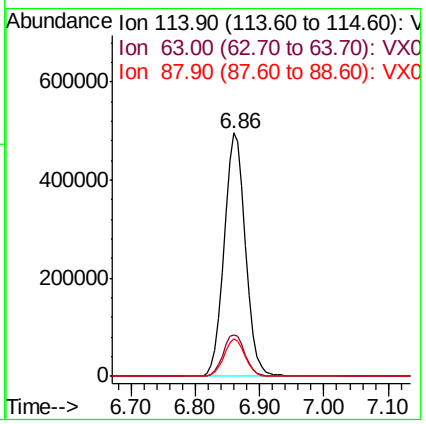


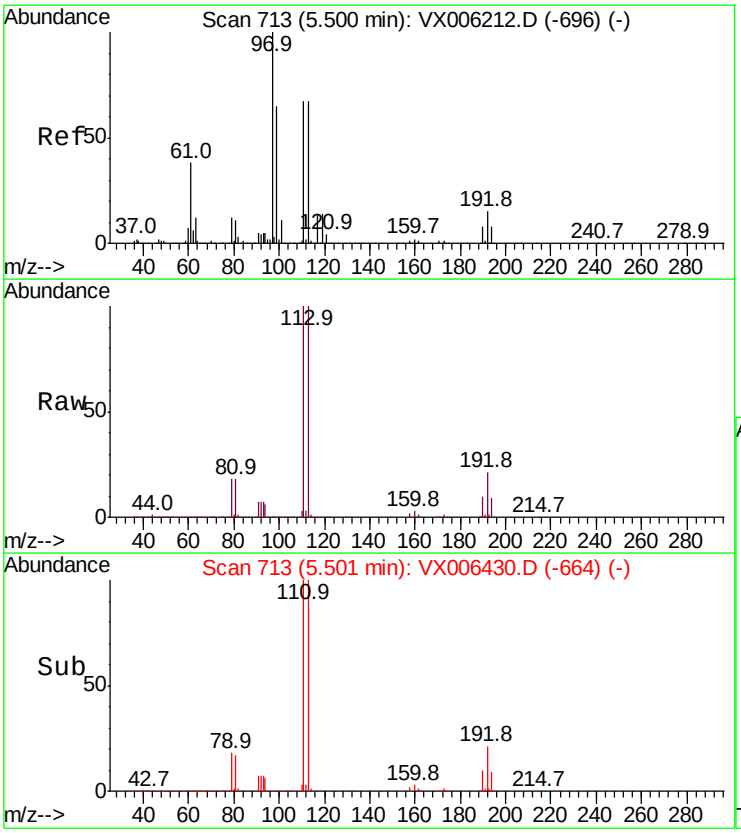
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 1157390

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	36.6
88	15.2	0.0	29.0

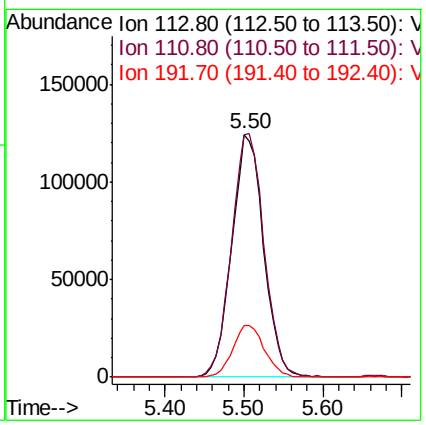


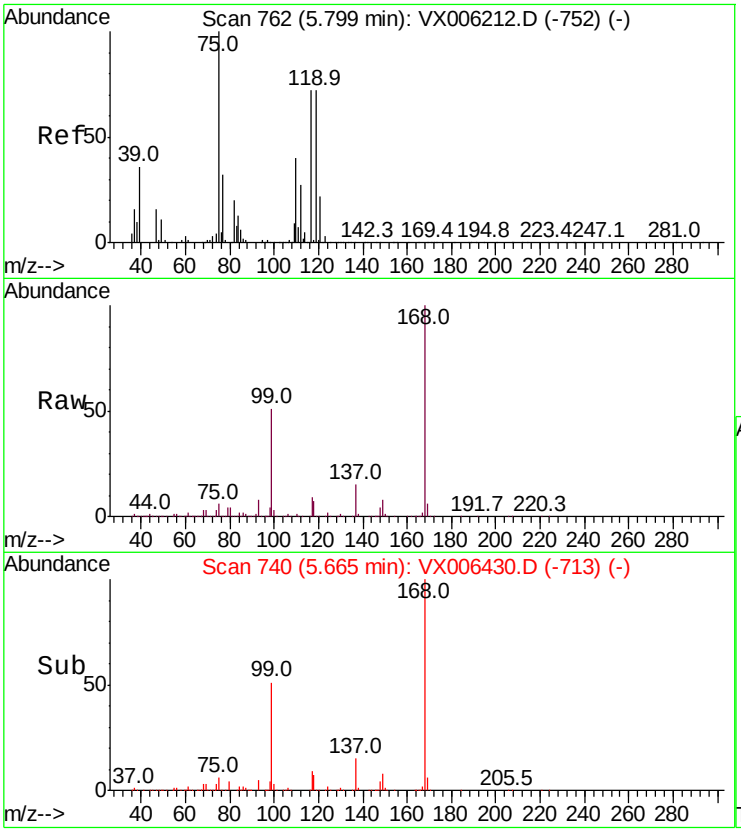


#35
Dibromofluoromethane
Concen: 46.502 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Tgt Ion:113 Resp: 348469

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.1	121.7
192	21.4	18.2	27.2



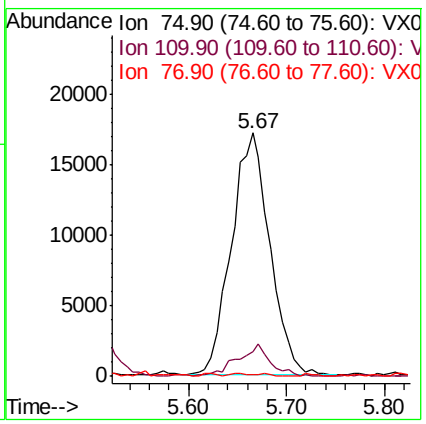


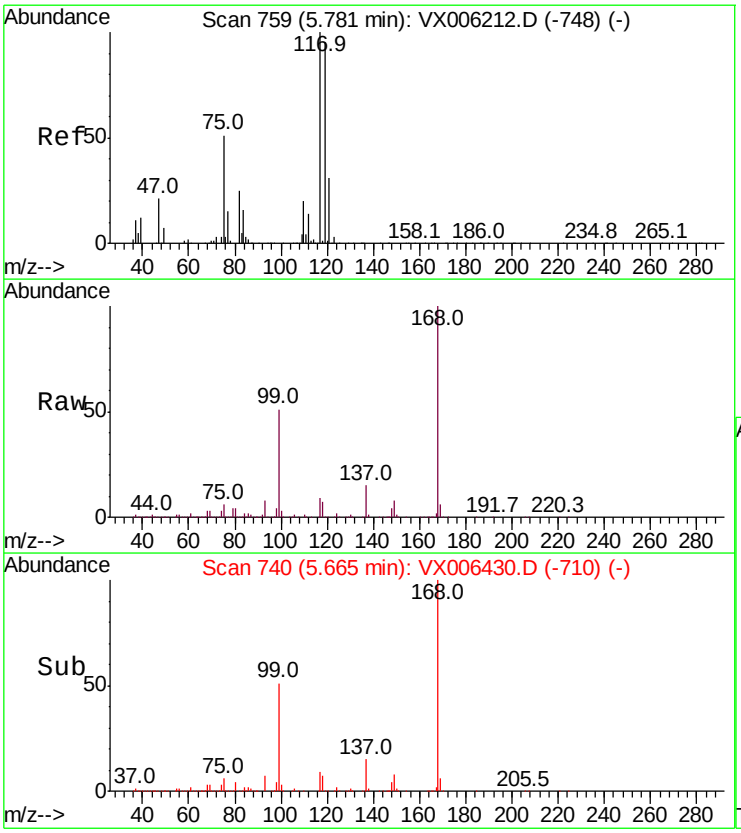
#36
1,1-Dichloropropene
Concen: 4.777 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 46558

Ion	Ratio	Lower	Upper
75	100		
110	11.5	20.4	61.3#
77	0.0	24.9	37.3#

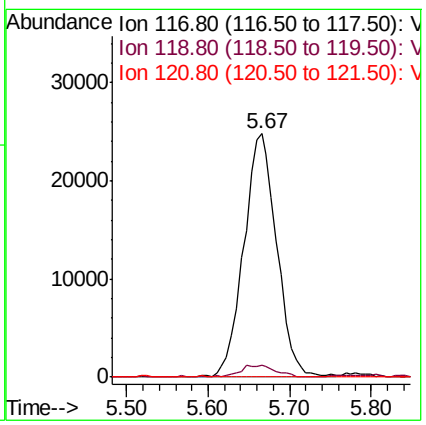


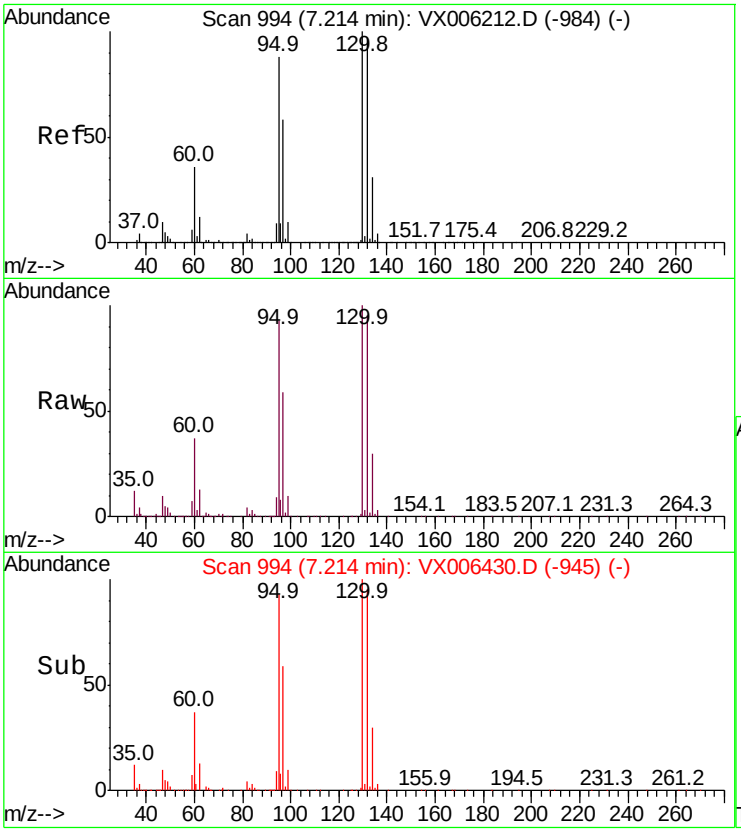


#38
Carbon Tetrachloride
Concen: 6.087 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Tgt Ion:117 Resp: 69797

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.8	113.8#
121	0.0	24.6	37.0#



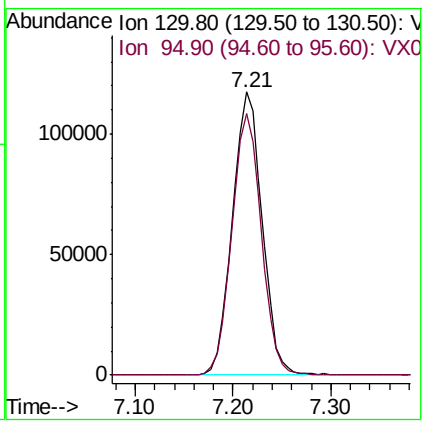


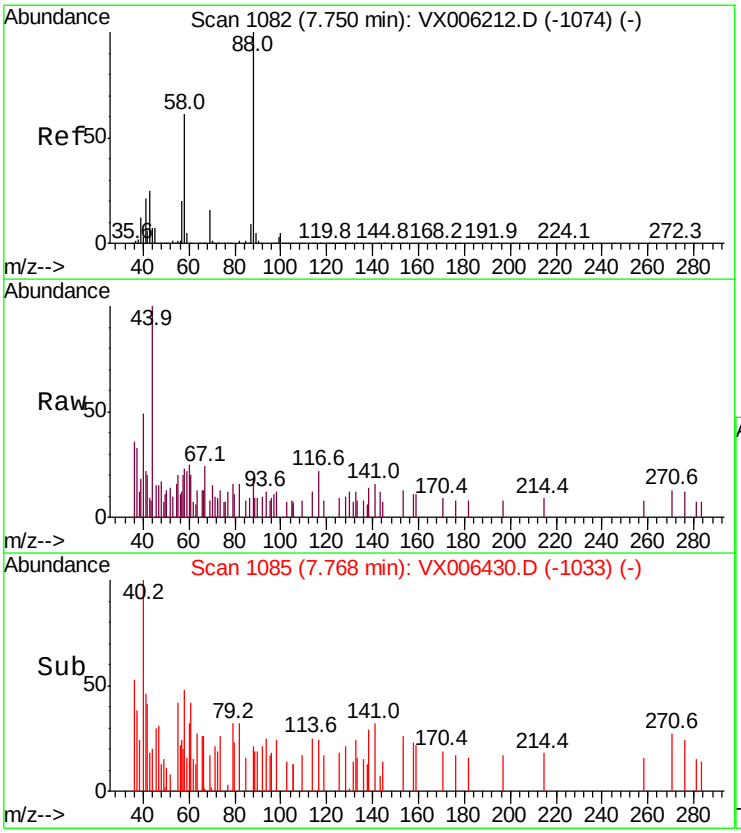
#44
Trichloroethene
Concen: 28.111 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 248591

Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	175.8

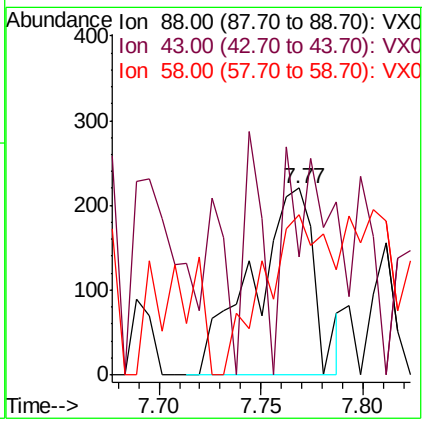


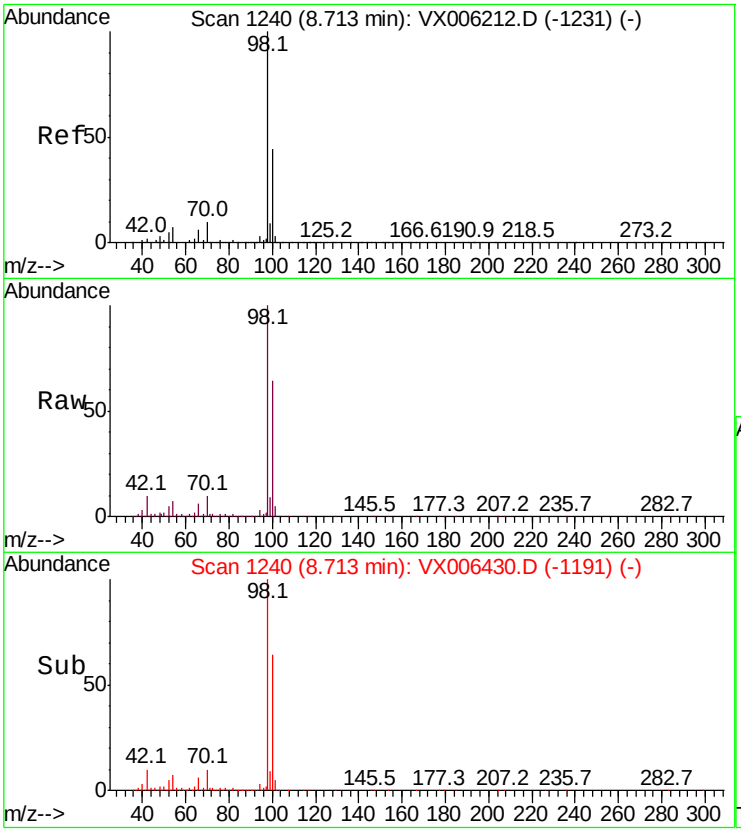


#49
1,4-Dioxane
Concen: 2.122 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Tgt Ion: 88 Resp: 463

Ion	Ratio	Lower	Upper
88	100		
43	89.6	23.2	34.8#
58	91.1	51.4	77.0#



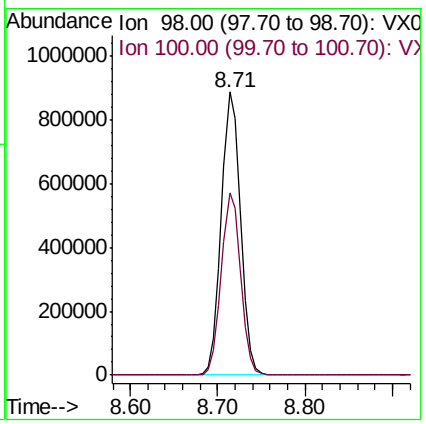


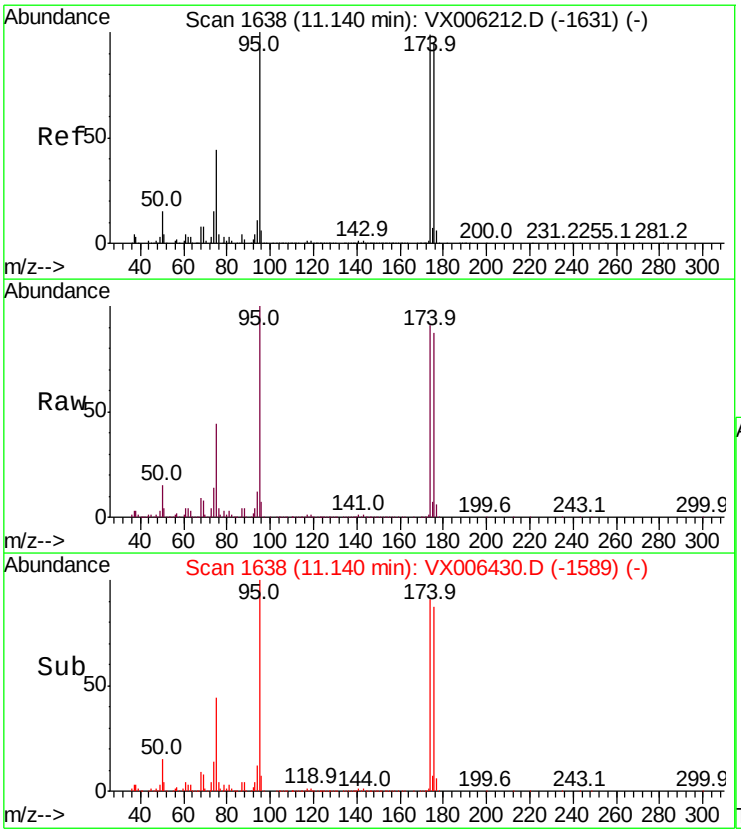
#50
Toluene-d8
Concen: 49.734 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1355624

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.2

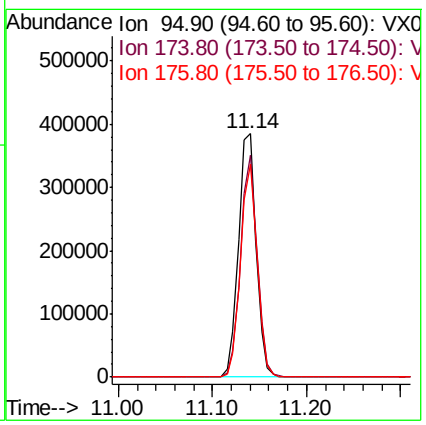


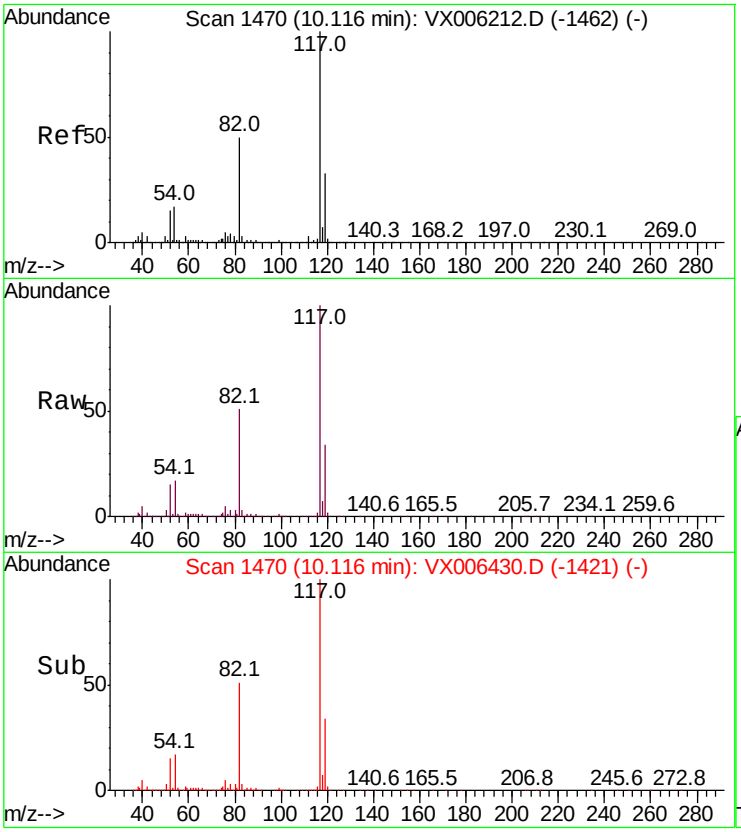


#62
4-Bromofluorobenzene
Concen: 48.989 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Tgt Ion: 95 Resp: 503187

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	187.0
176	82.9	0.0	181.8



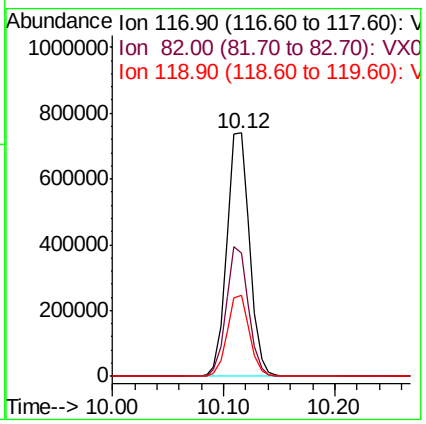


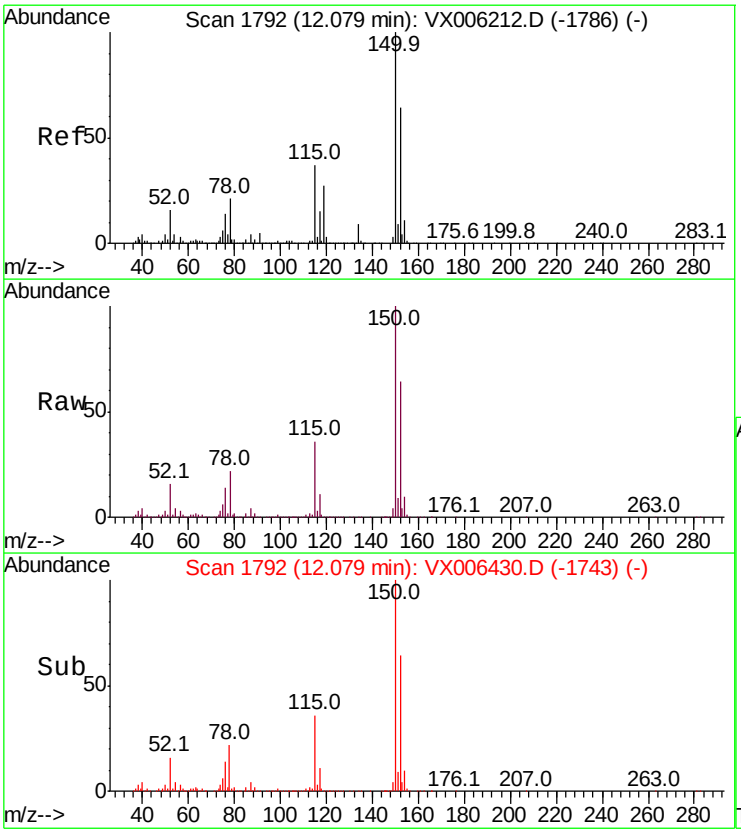
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 1040694

Ion	Ratio	Lower	Upper
117	100		
82	50.8	39.6	59.4
119	33.5	26.3	39.5

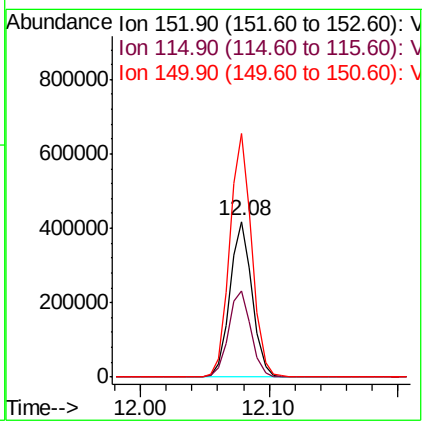


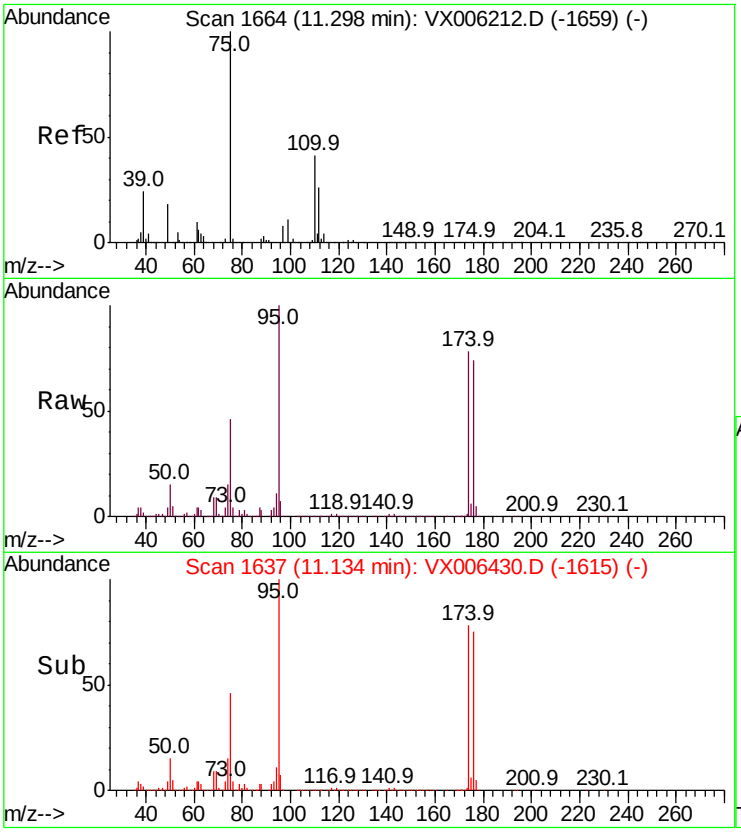


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Tgt Ion:152 Resp: 501686

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.0	116.9
150	156.0	0.0	345.8



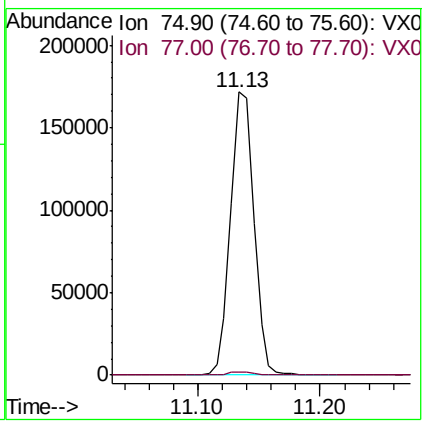


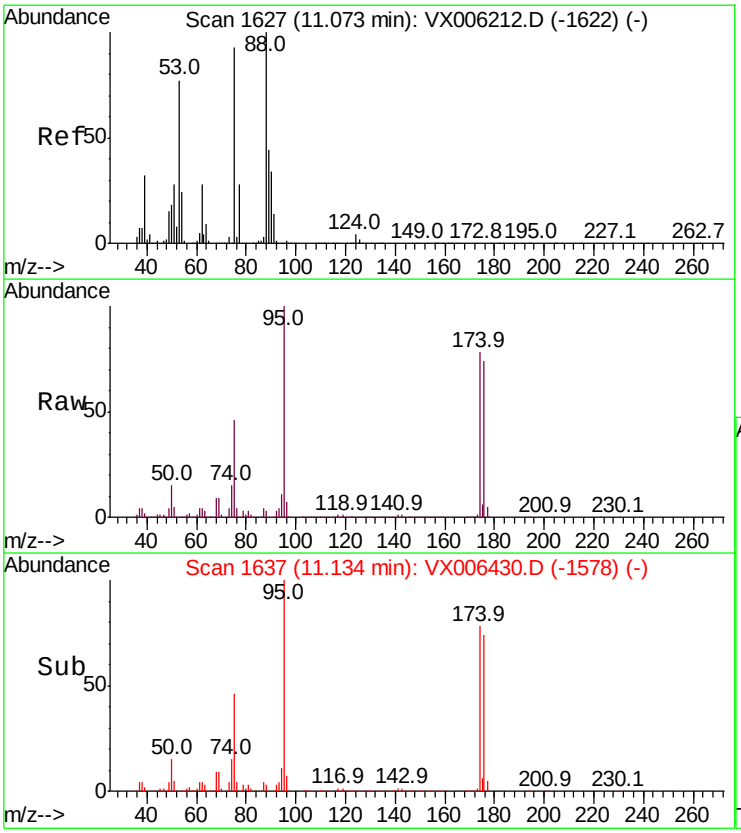
#76
1,2,3-Trichloropropane
Concen: 23.354 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 226143

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.805 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006430.D
Acq: 11 Dec 2018 19:31

Tgt Ion: 75 Resp: 226143

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