Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120318\
Data File : VX006246.D
Acq On : 03 Dec 2018 12:04
Operator : JC/MD
Sample : J5762-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Quant Time: Dec 04 04:53:52 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	5.66	168	950661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1413308	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1278150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	629747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	461725	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.16%			
35) Dibromofluoromethane	5.51	113	453536	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.12%			
50) Toluene-d8	8.71	98	1643553	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.76%			
62) 4-Bromofluorobenzene	11.14	95	602142	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
Target Compounds						Qvalue
6) Chloroethane	1.74	64	1360	0.215	ug/l #	42
13) Acrolein	2.31	56	1137	0.784	ug/l #	59
16) Acetone	2.45	43	53857	11.825	ug/l	99
18) Methyl Acetate	2.78	43	4425	0.291	ug/l #	82
20) Methylene Chloride	2.86	84	276224	28.498	ug/l	98
25) 2-Butanone	4.70	43	12505	1.924	ug/l	95
29) Tetrahydrofuran	5.16	42	3360	0.744	ug/l #	79
31) Cyclohexane	5.66	56	15325	1.093	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	55764	4.685	ug/l #	44
37) Ethyl Acetate	4.70	43	11751	0.882	ug/l #	71
38) Carbon Tetrachloride	5.66	117	83439	5.959	ug/l #	16
43) Isopropyl Acetate	6.46	43	50842	2.288	ug/l	99
48) Methyl methacrylate	7.68	41	25528	2.361	ug/l #	12
49) 1,4-Dioxane	7.74	88	114	0.428	ug/l #	27
51) 4-Methyl-2-Pentanone	8.62	43	234264	18.109	ug/l #	49
52) Toluene	8.79	92	8060	0.344	ug/l	96
54) cis-1,3-Dichloropropene	8.62	75	127930	8.314	ug/l #	55
57) 1,3-Dichloropropane	9.54	76	26551	1.762	ug/l #	44
59) 2-Hexanone	9.54	43	325470	32.931	ug/l #	51
64) Tetrachloroethene	9.34	164	8391	0.872	ug/l	94
68) m/p-Xylenes	10.36	106	4296	0.238	ug/l	85
74) N-amyl acetate	10.69	43	34740	1.855	ug/l #	55
76) 1,2,3-Trichloropropane	11.13	75	275572	22.671	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	10920	0.302	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	275572	53.203	ug/l #	15
95) Naphthalene	13.83	128	27288	0.564	ug/l	96

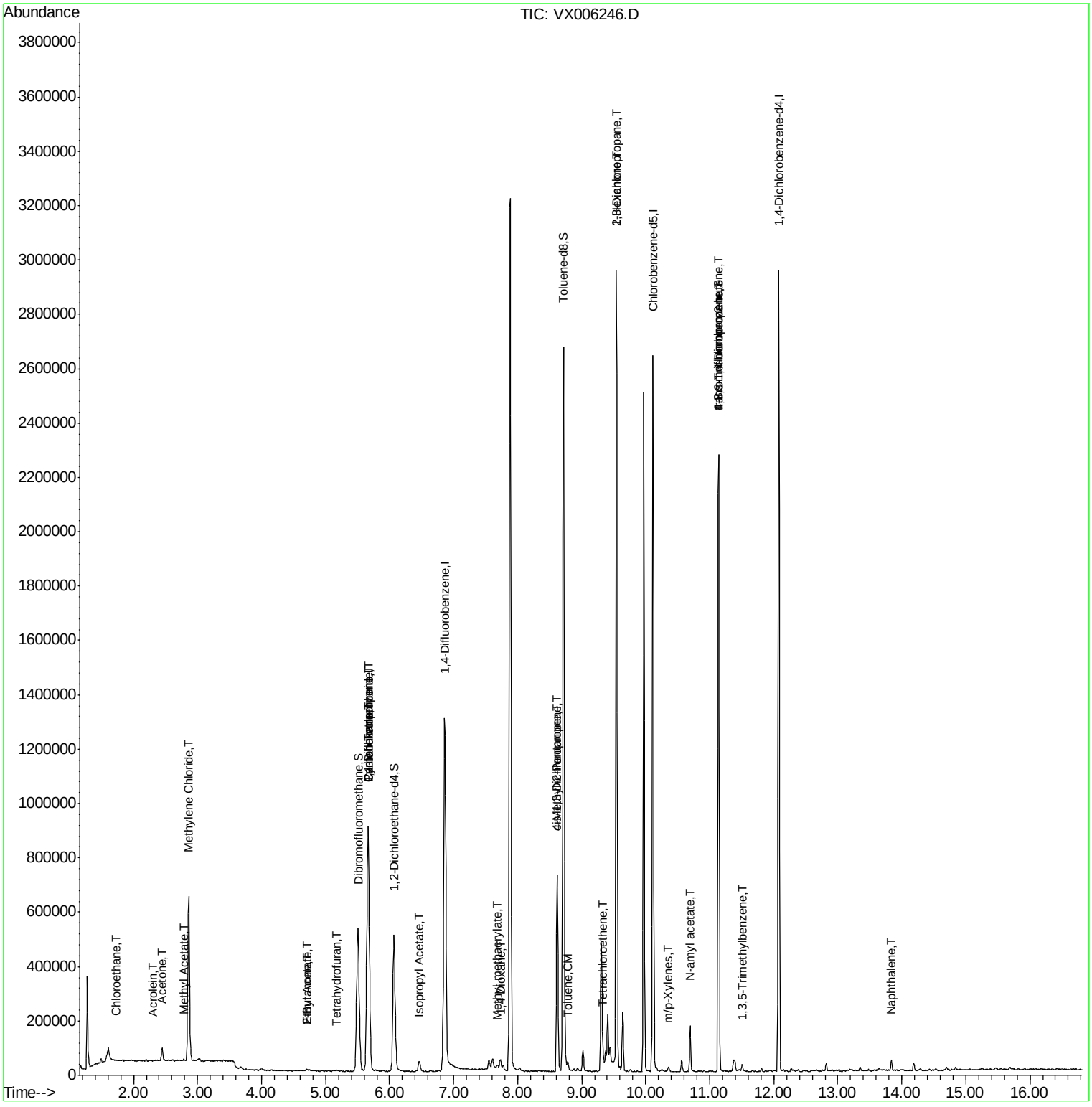
(#) = qualifier out of range (m) = manual integration (+) = signals summed

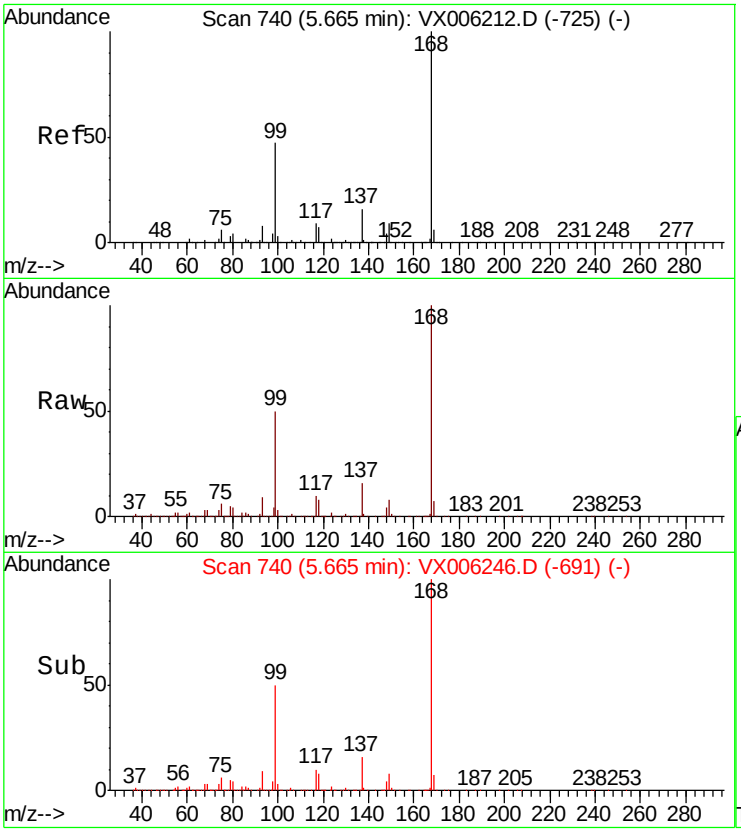
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120318\
Data File : VX006246.D
Acq On : 03 Dec 2018 12:04
Operator : JC/MD
Sample : J5762-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Quant Time: Dec 04 04:53:52 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



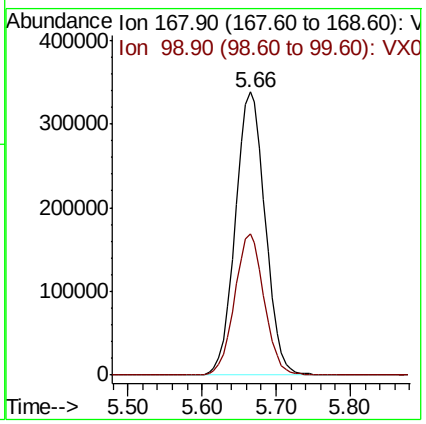


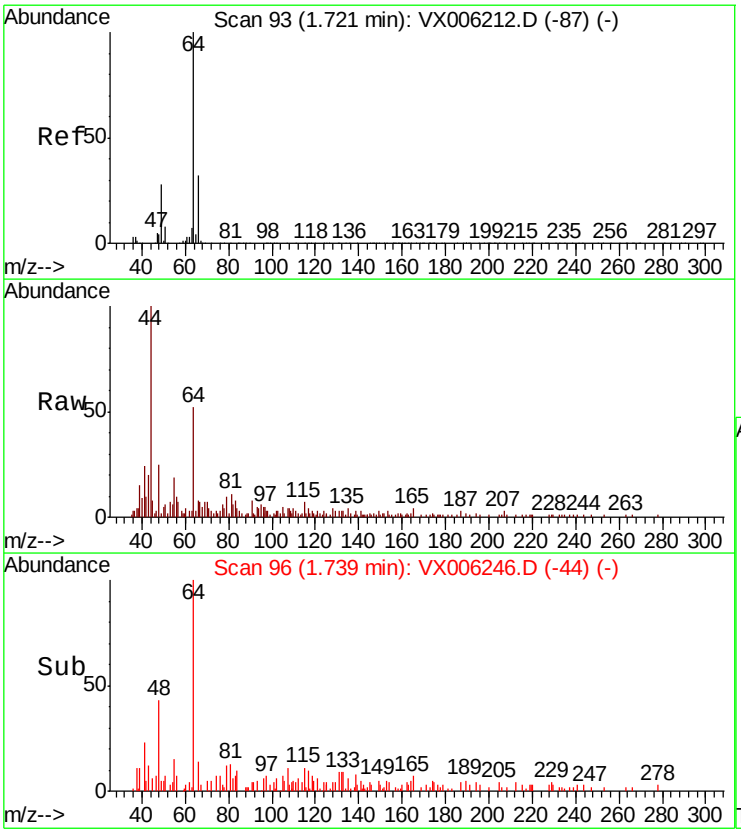
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion:168 Resp: 950661

Ion	Ratio	Lower	Upper
168	100		
99	49.7	37.8	56.8

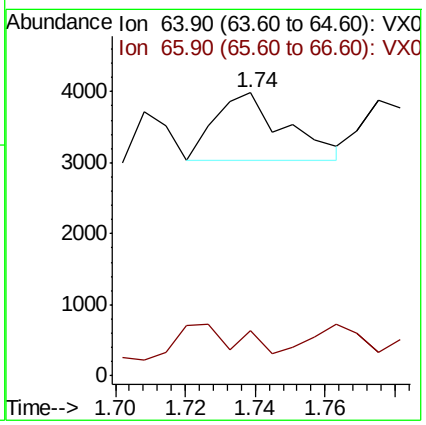


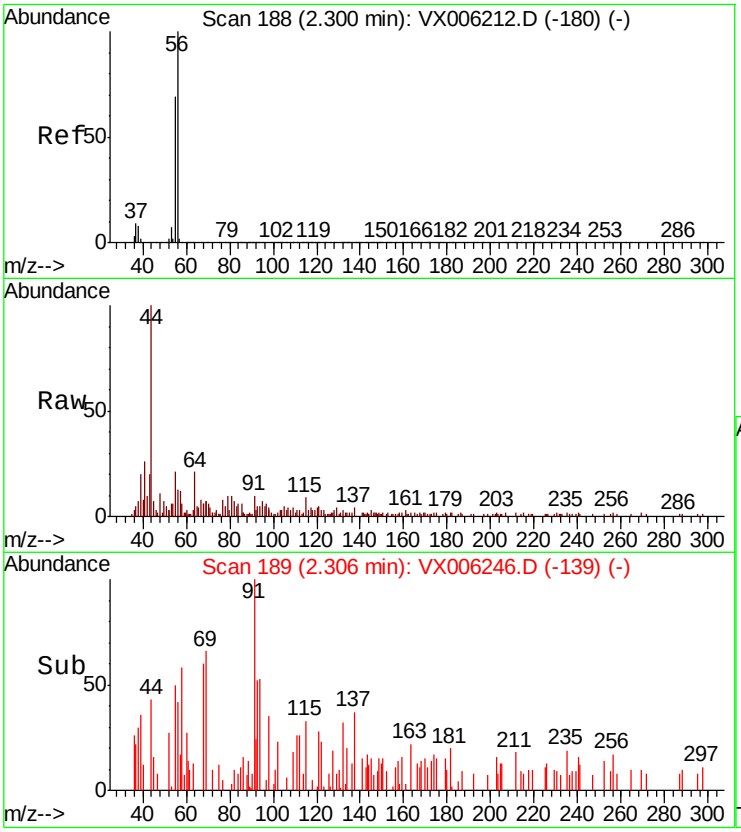


#6
Chloroethane
Concen: 0.215 ug/l
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion: 64 Resp: 1360

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.9	38.9#



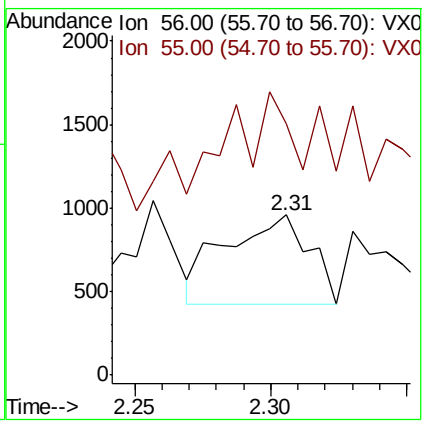


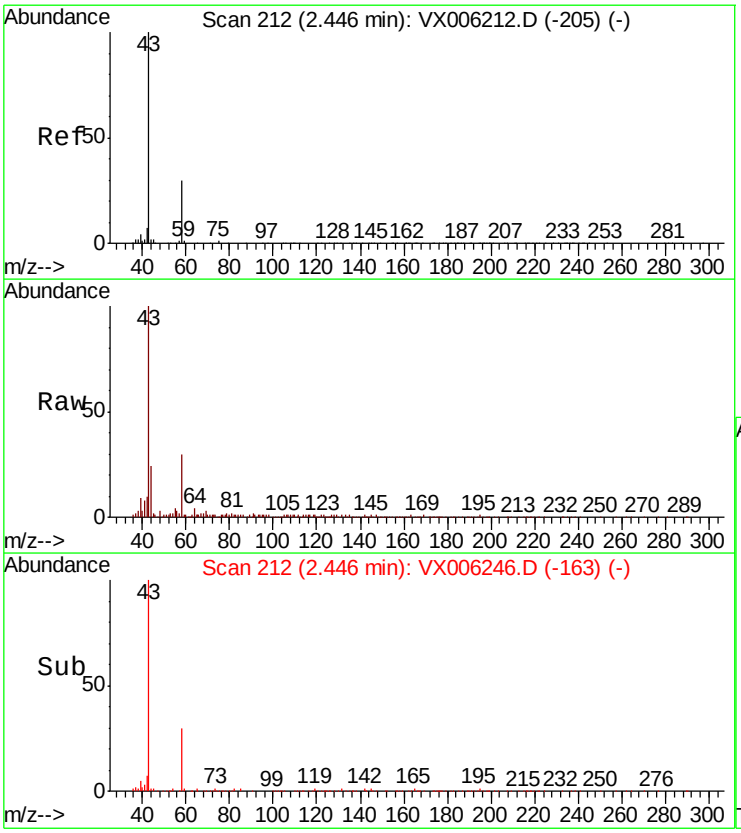
#13
Acrolein
Concen: 0.784 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion: 56 Resp: 1137

Ion	Ratio	Lower	Upper
56	100		
55	38.1	57.8	86.6#

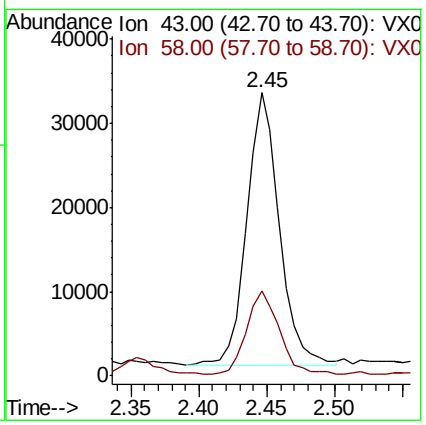


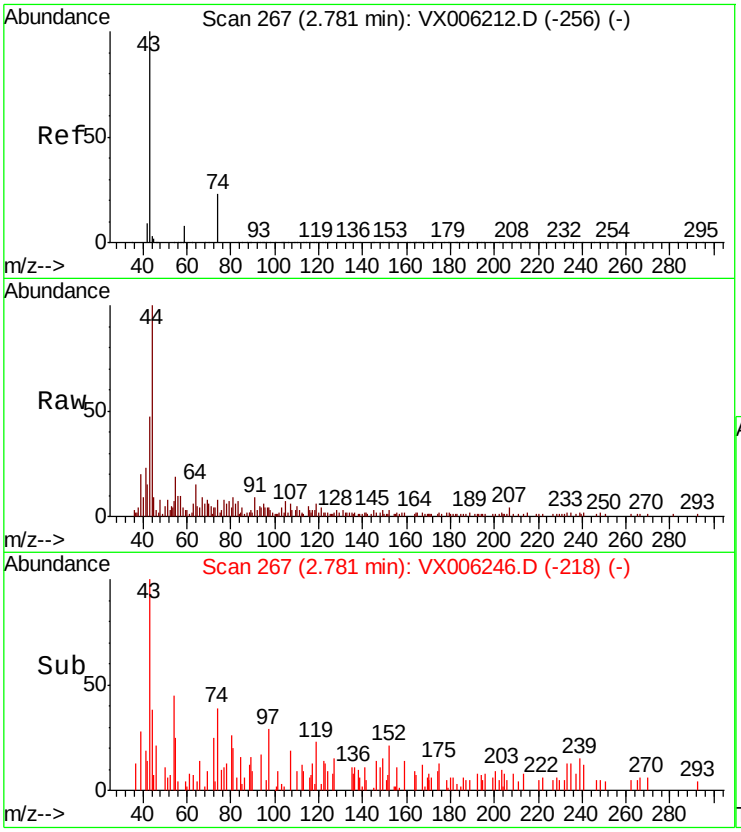


#16
Acetone
Concen: 11.825 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion: 43 Resp: 53857

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.0	36.0



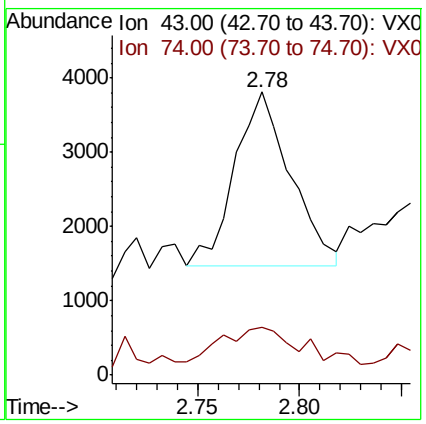


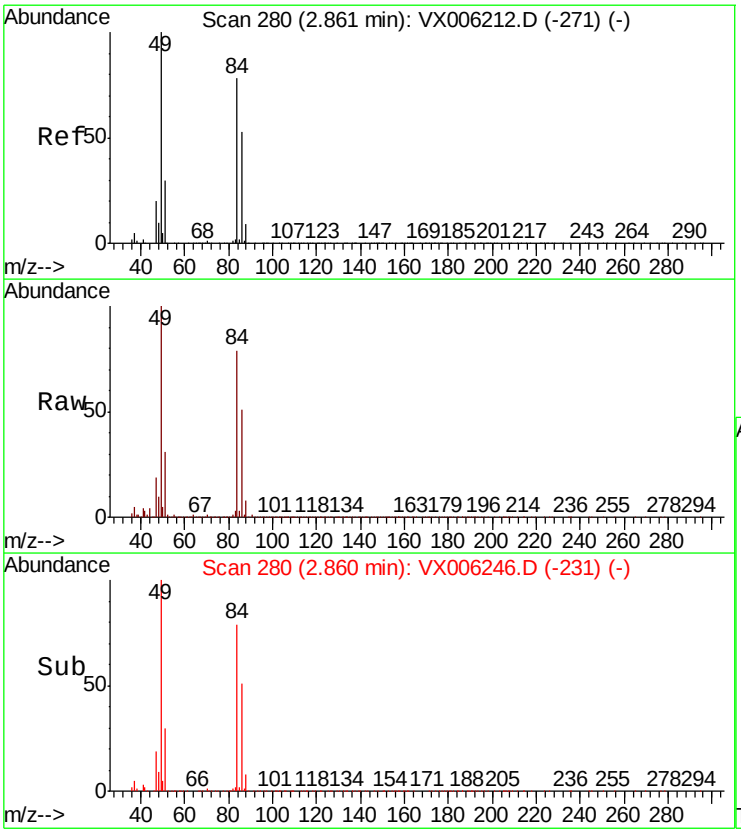
#18
Methyl Acetate
Concen: 0.291 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion: 43 Resp: 4425

Ion	Ratio	Lower	Upper
43	100		
74	30.9	17.9	26.9#

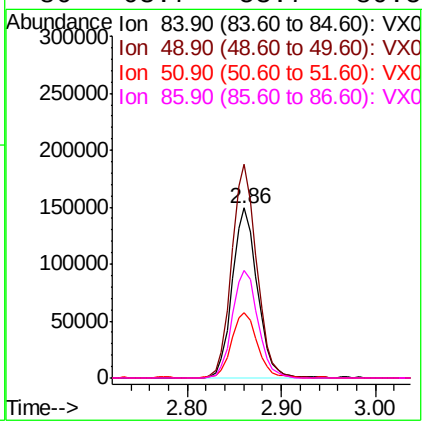


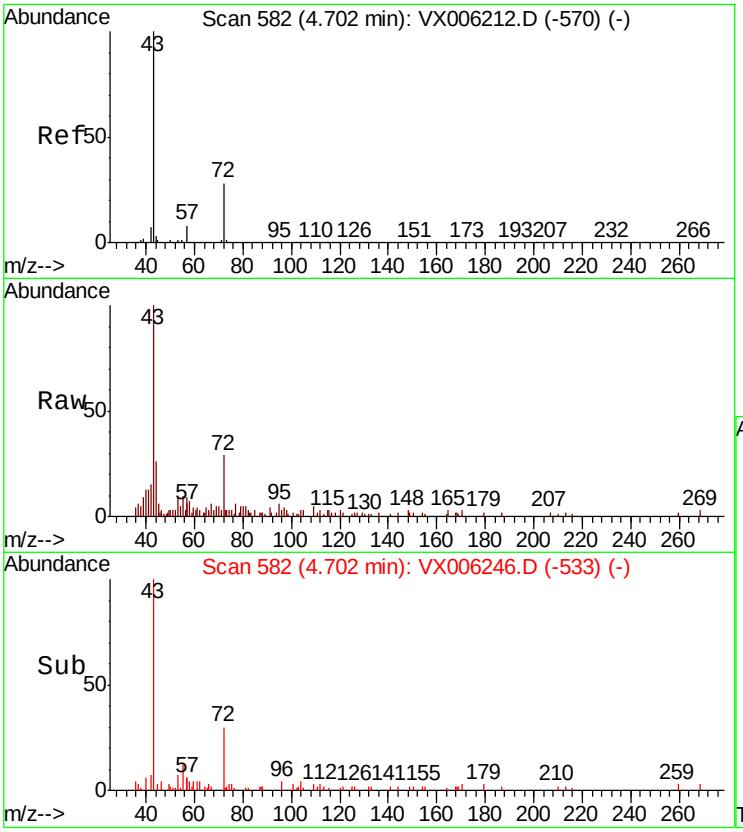


#20
Methylene Chloride
Concen: 28.498 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion: 84 Resp: 276224

Ion	Ratio	Lower	Upper
84	100		
49	125.9	102.2	153.4
51	38.5	31.1	46.7
86	63.7	53.7	80.5



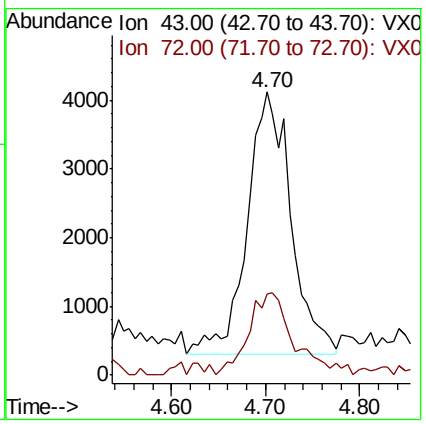


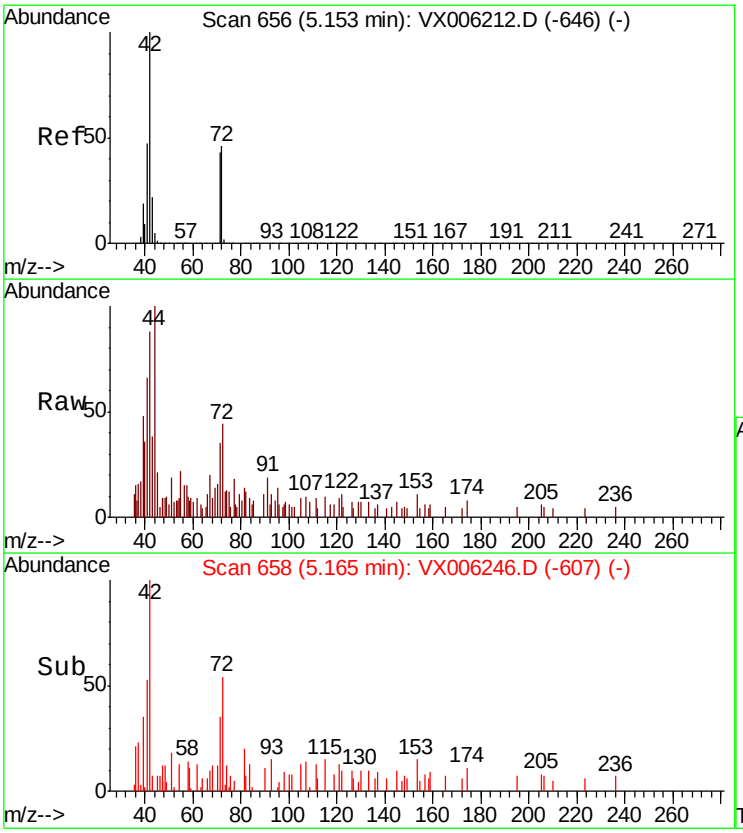
#25
2-Butanone
Concen: 1.924 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion: 43 Resp: 12505

Ion	Ratio	Lower	Upper
43	100		
72	31.0	22.6	33.8

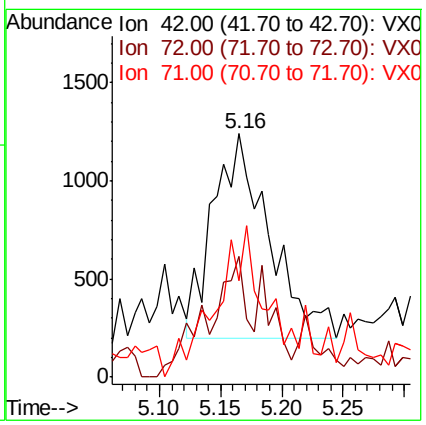


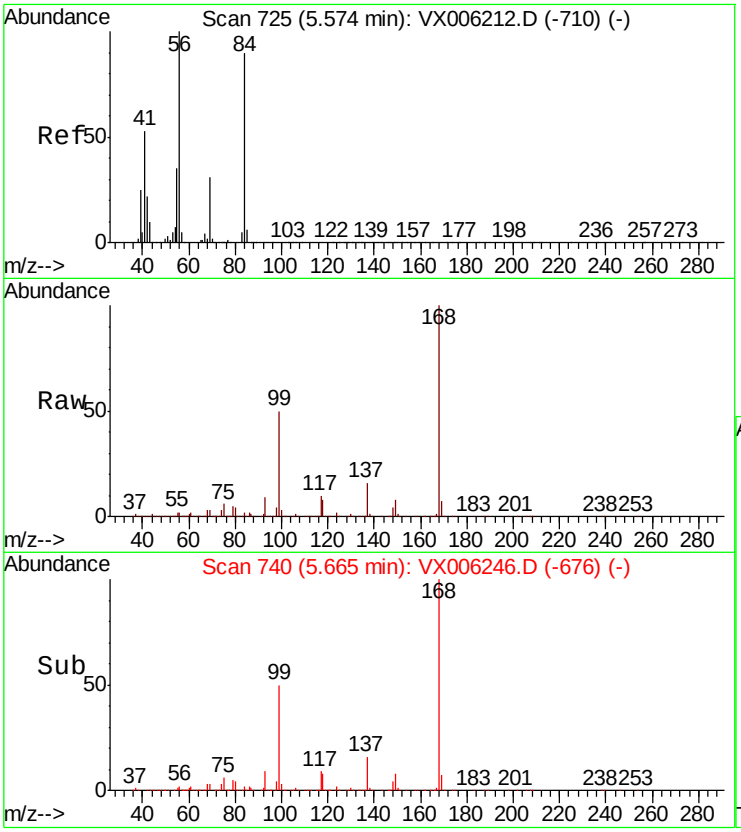


#29
Tetrahydrofuran
Concen: 0.744 ug/l
RT: 5.16 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion: 42 Resp: 3360

Ion	Ratio	Lower	Upper
42	100		
72	41.1	37.8	56.8
71	65.3	35.2	52.8#



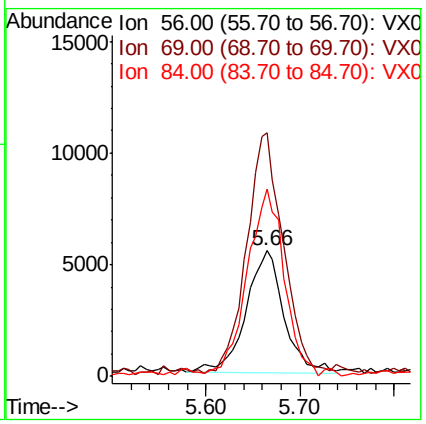


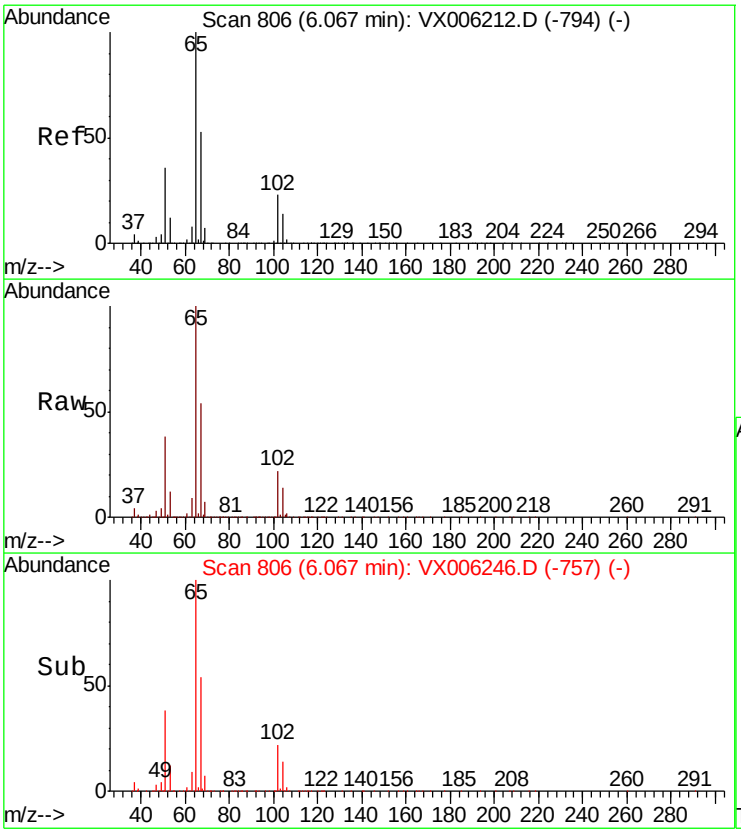
#31
Cyclohexane
Concen: 1.093 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion: 56 Resp: 15325

Ion	Ratio	Lower	Upper
56	100		
69	195.7	24.5	36.7#
84	150.5	71.8	107.6#

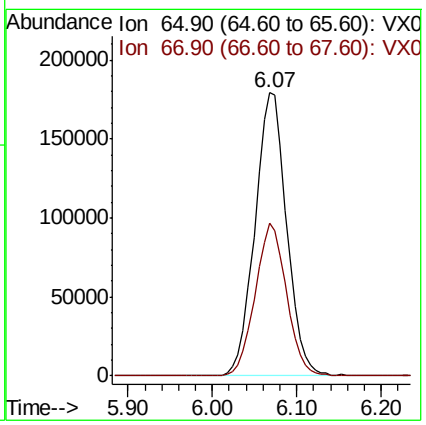


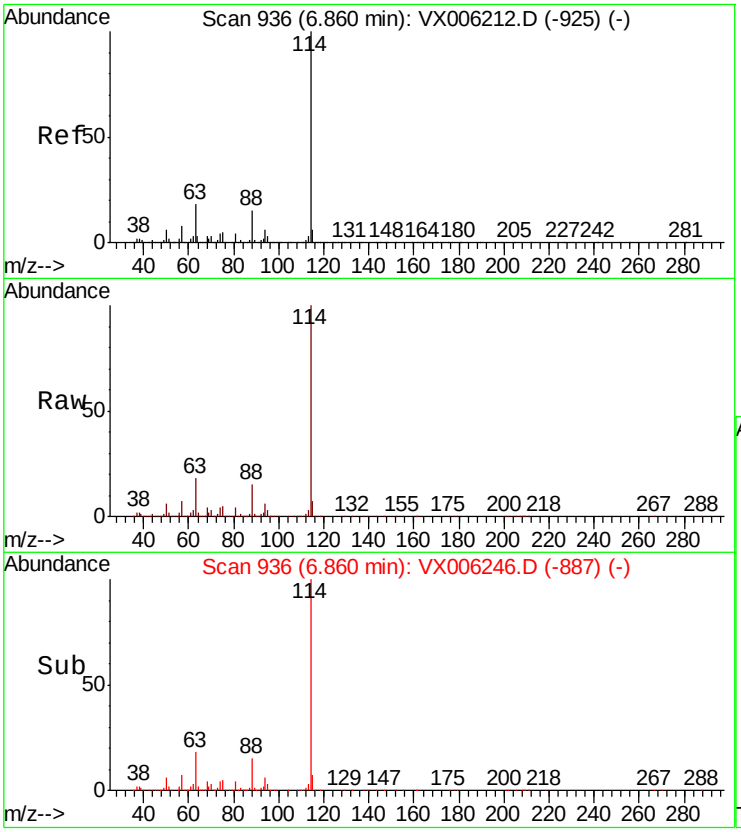


#33
1,2-Dichloroethane-d4
Concen: 47.577 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion: 65 Resp: 461725

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2



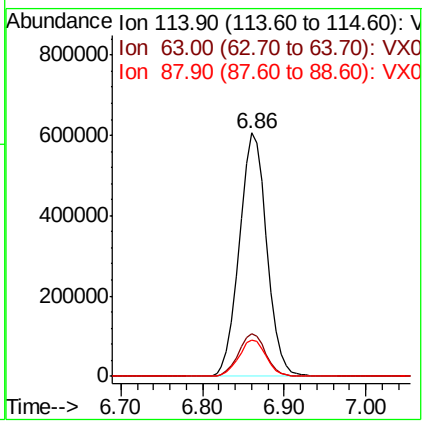


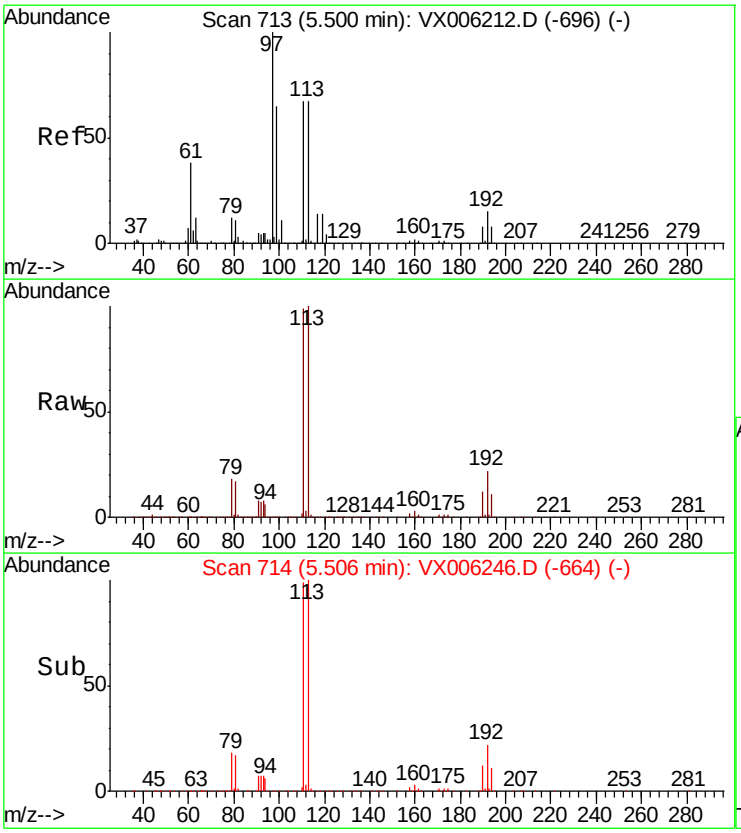
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Tgt Ion:114 Resp: 1413308

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.6
88	15.1	0.0	29.0

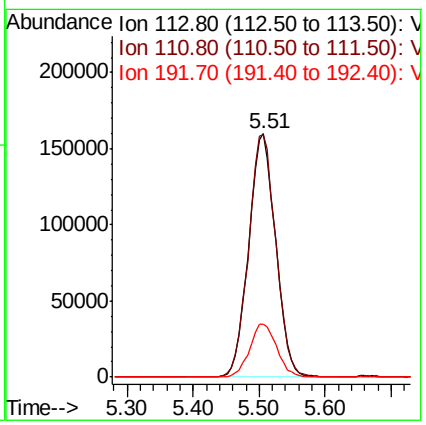


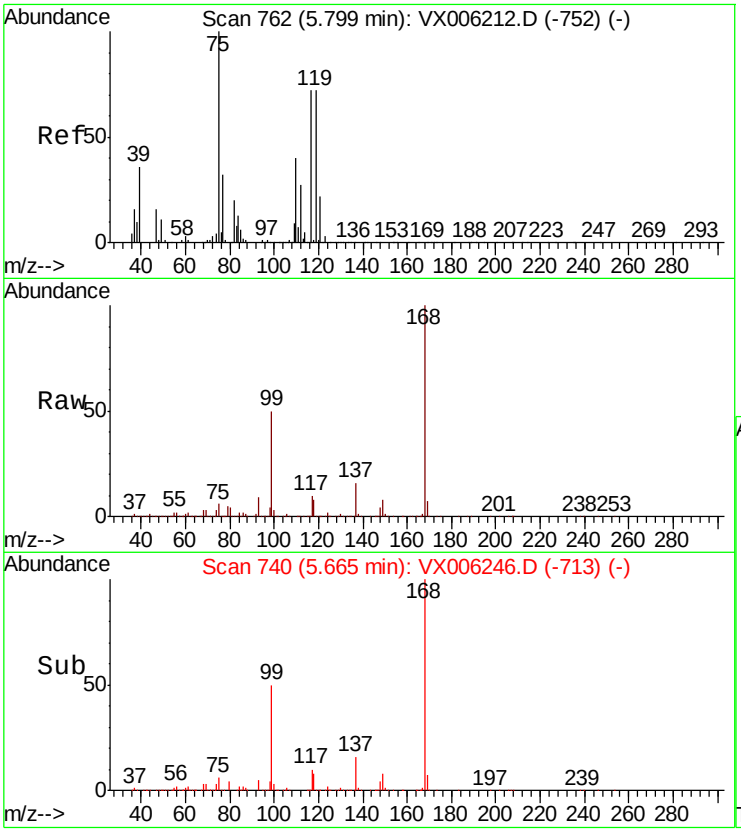


#35
Dibromofluoromethane
Concen: 49.563 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion:113 Resp: 453536

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.1	121.7
192	22.0	18.2	27.2



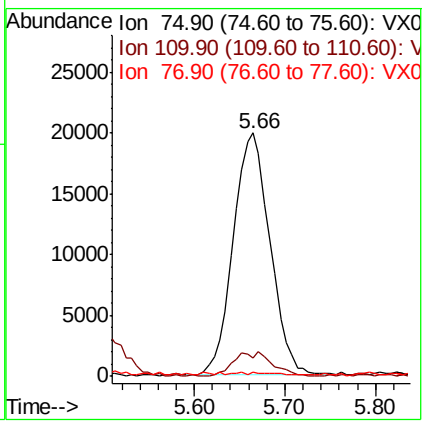


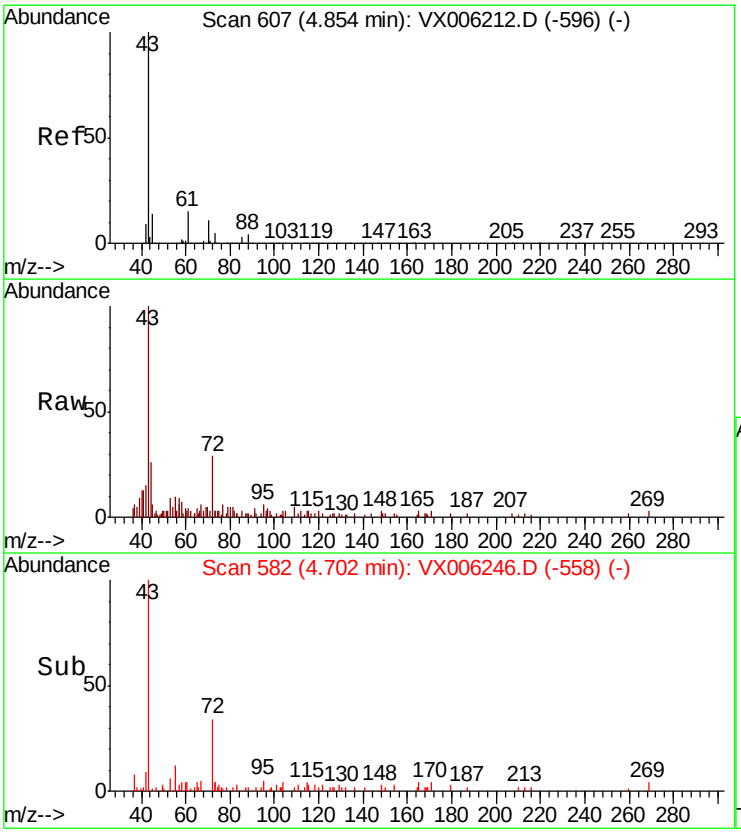
#36
1,1-Dichloropropene
Concen: 4.685 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion: 75 Resp: 55764

Ion	Ratio	Lower	Upper
75	100		
110	5.5	20.4	61.3#
77	0.2	24.9	37.3#

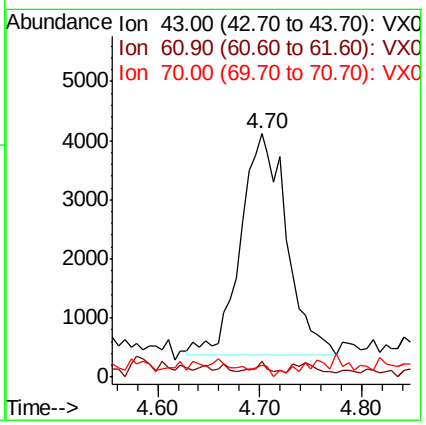


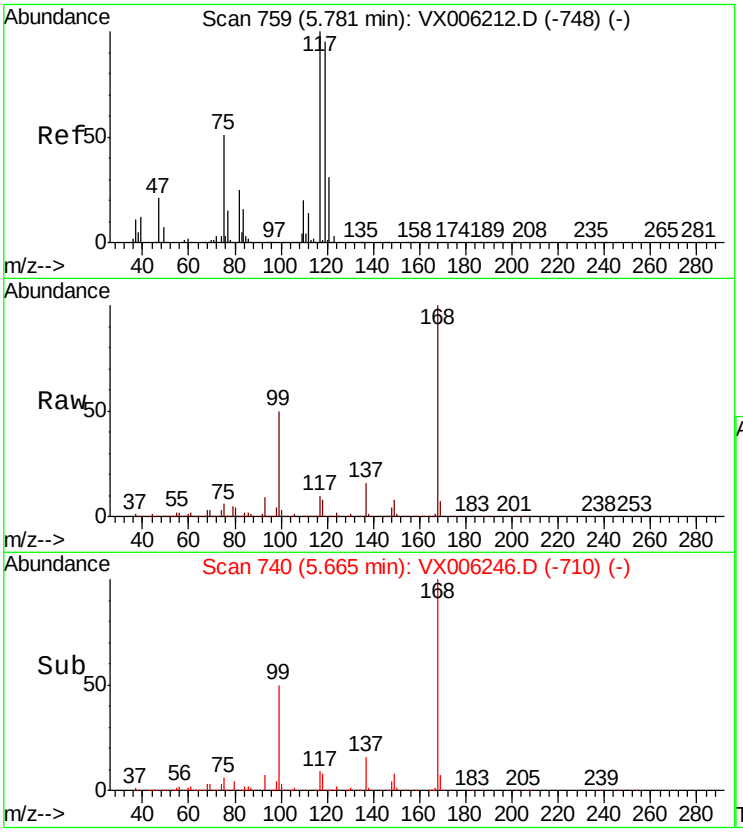


#37
Ethyl Acetate
Concen: 0.882 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.15 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion: 43 Resp: 11751

Ion	Ratio	Lower	Upper
43	100		
61	1.0	11.5	17.3#
70	1.7	9.0	13.6#



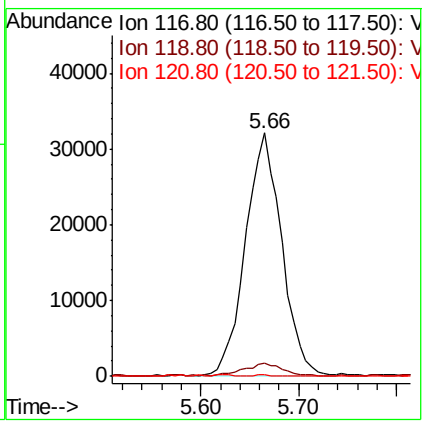


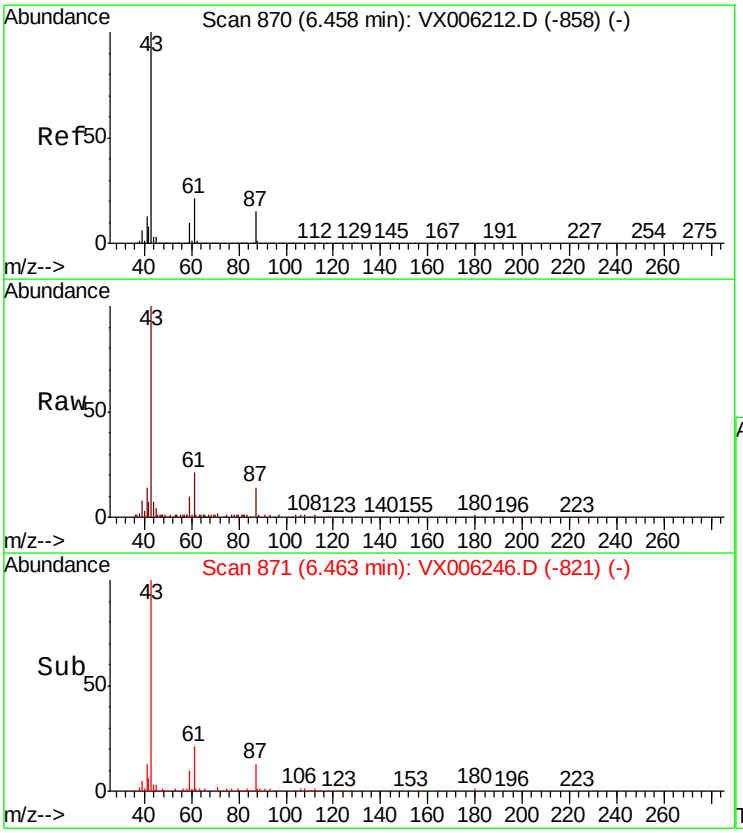
#38
Carbon Tetrachloride
Concen: 5.959 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Tgt Ion:117 Resp: 83439

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.8	113.8#
121	0.5	24.6	37.0#

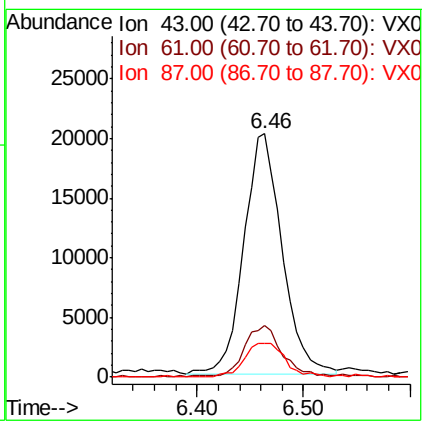


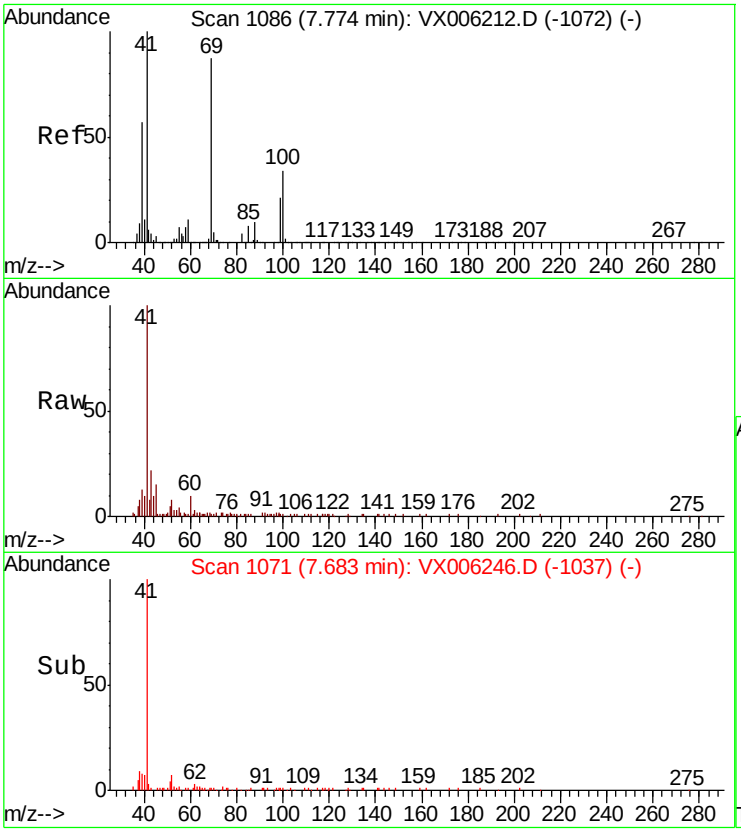


#43
Isopropyl Acetate
Concen: 2.288 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion: 43 Resp: 50842

Ion	Ratio	Lower	Upper
43	100		
61	21.9	16.8	25.2
87	15.2	11.9	17.9



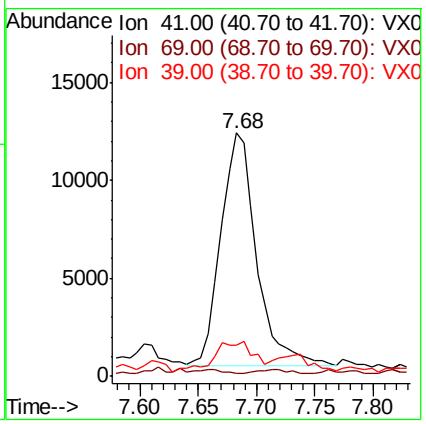


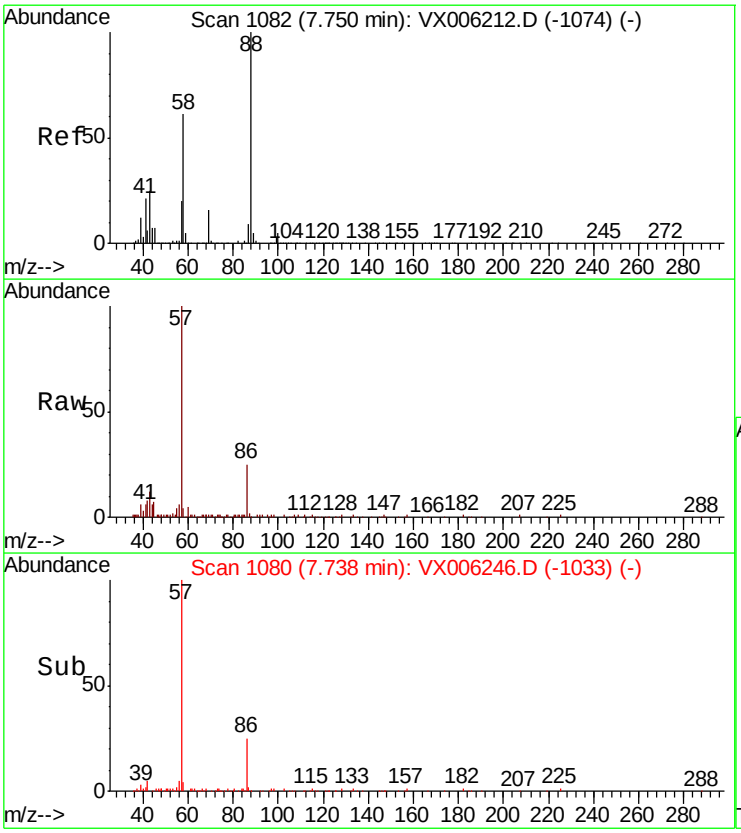
#48
Methyl methacrylate
Concen: 2.361 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion: 41 Resp: 25528

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.3	105.5#
39	0.0	45.3	67.9#

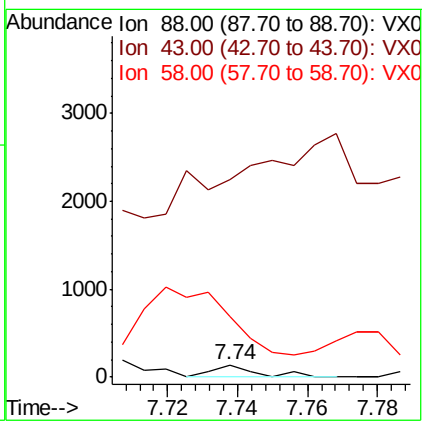


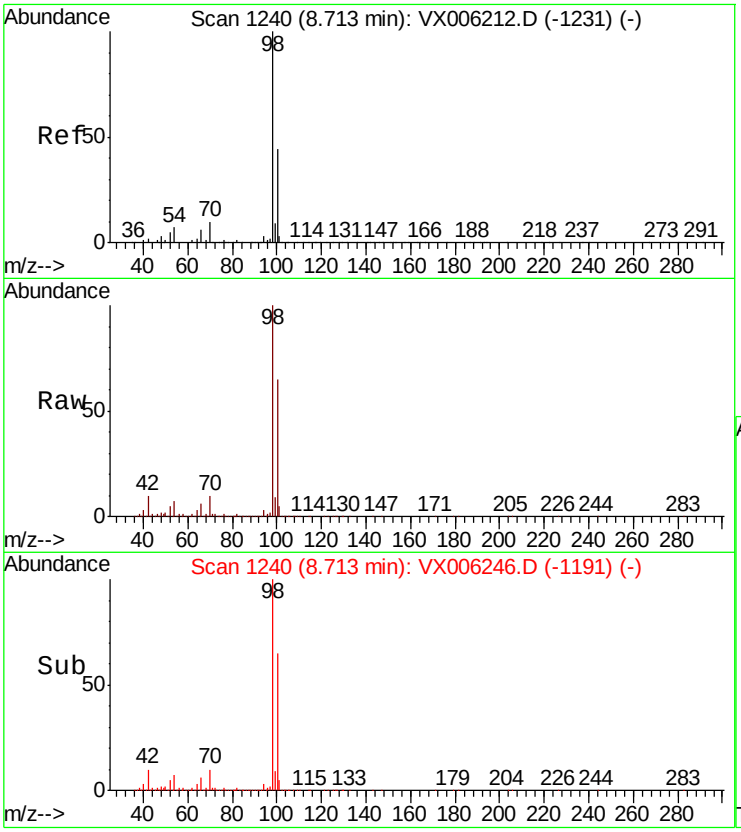


#49
1,4-Dioxane
Concen: 0.428 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion: 88 Resp: 114

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



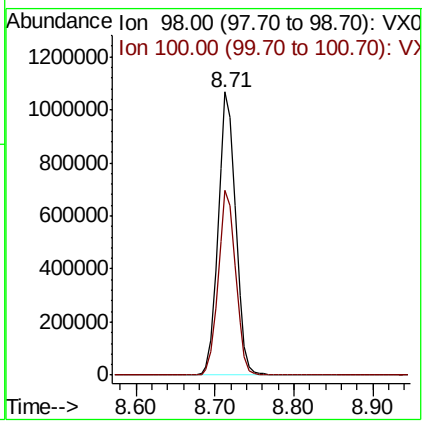


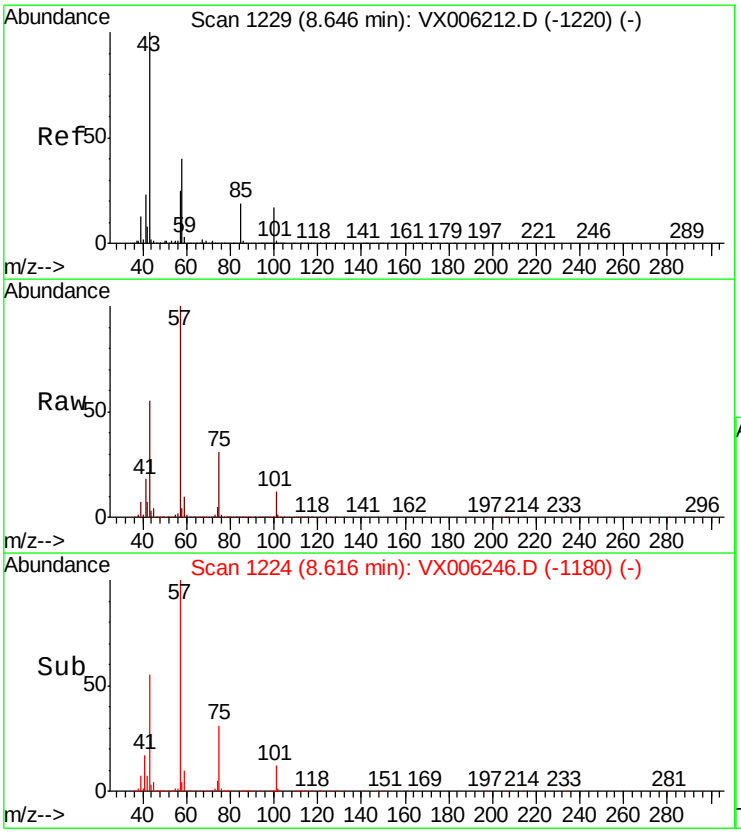
#50
Toluene-d8
Concen: 49.379 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion: 98 Resp: 1643553

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.2

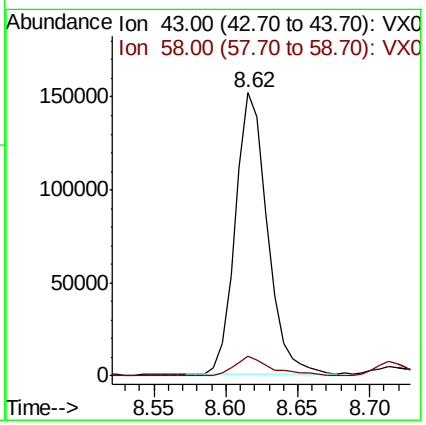


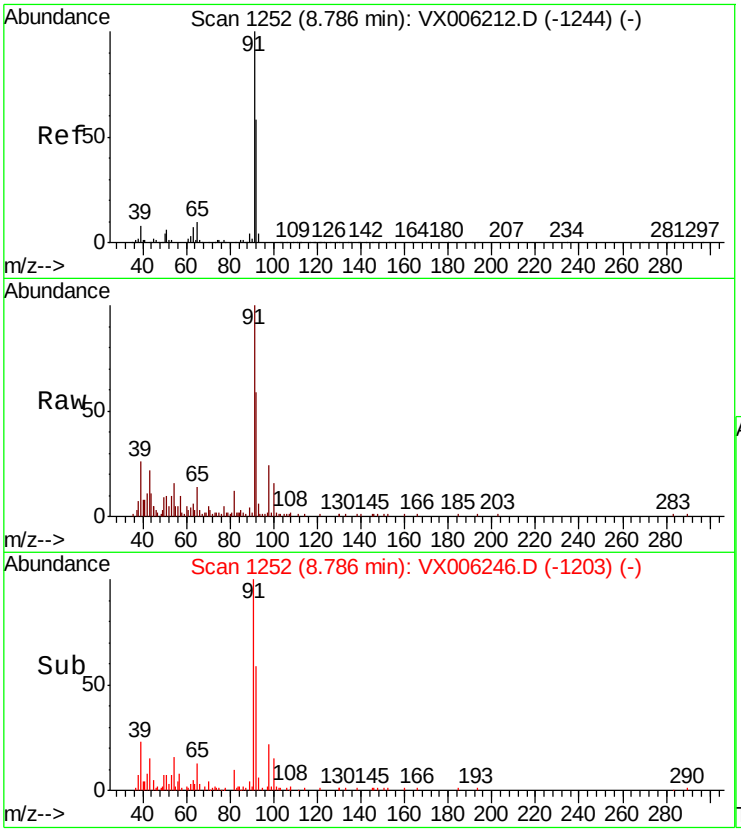


#51
4-Methyl-2-Pentanone
Concen: 18.109 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion: 43 Resp: 234264

Ion	Ratio	Lower	Upper
43	100		
58	8.2	31.3	46.9#



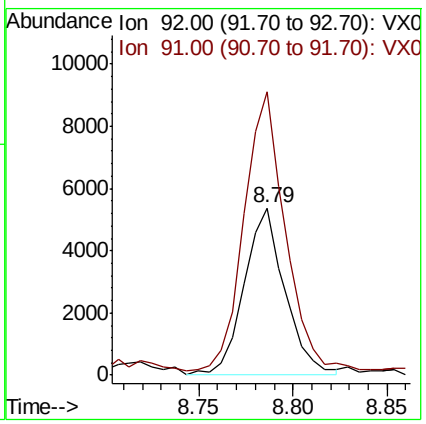


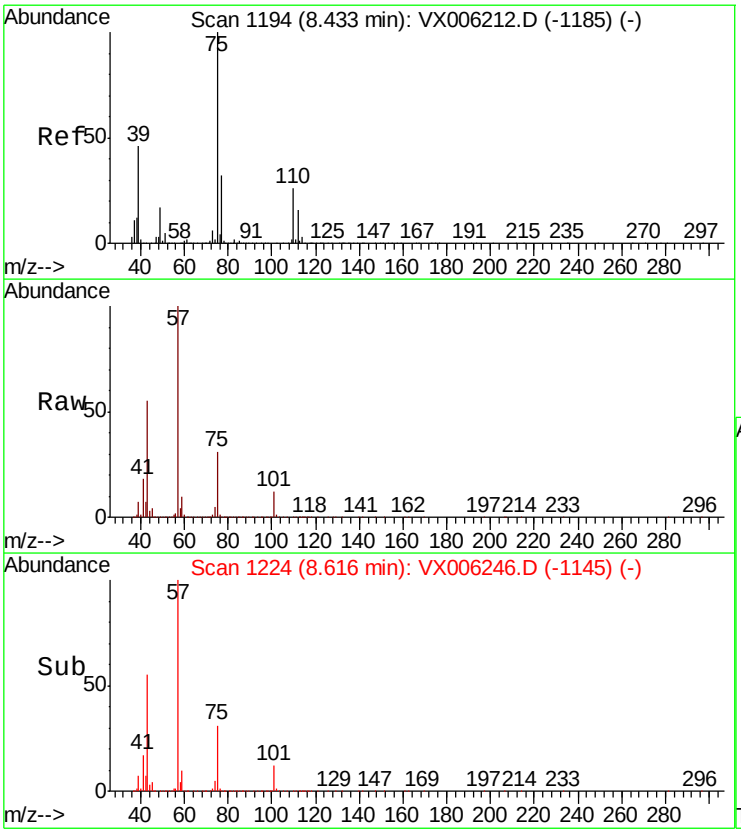
#52
Toluene
Concen: 0.344 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Tgt Ion: 92 Resp: 8060

Ion	Ratio	Lower	Upper
92	100		
91	167.8	139.2	208.8

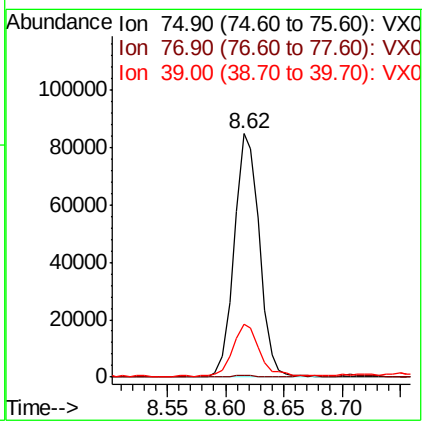


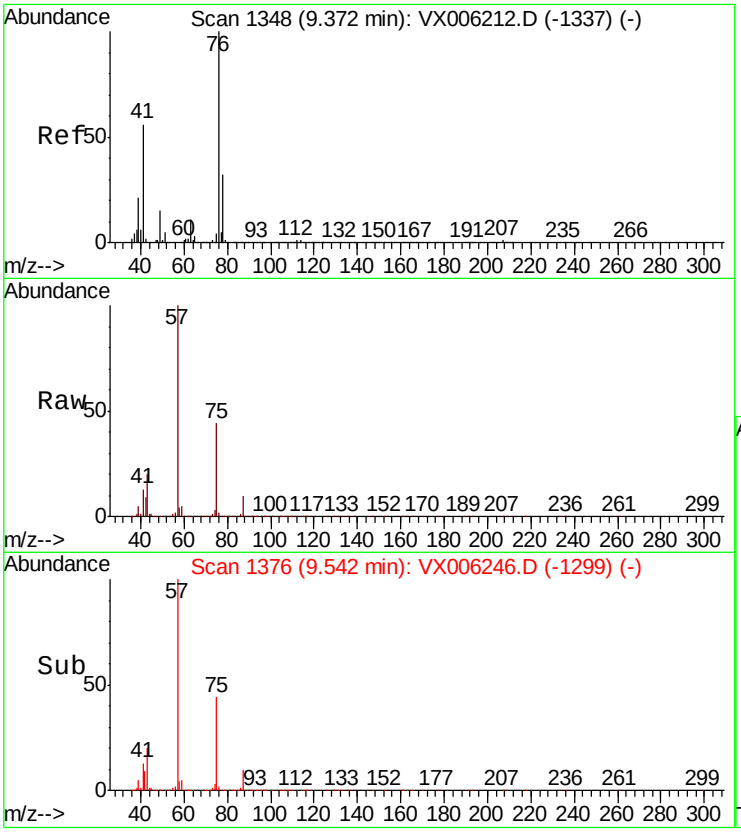


#54
cis-1,3-Dichloropropene
Concen: 8.314 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion: 75 Resp: 127930

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.6	38.4#
39	21.4	36.5	54.7#



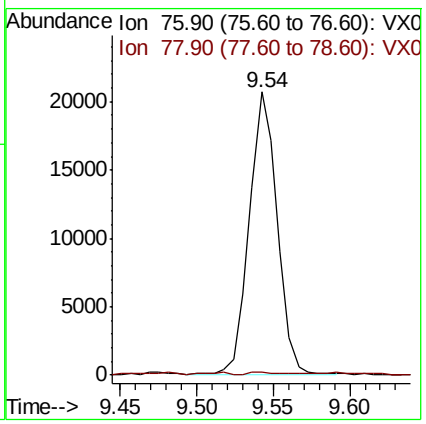


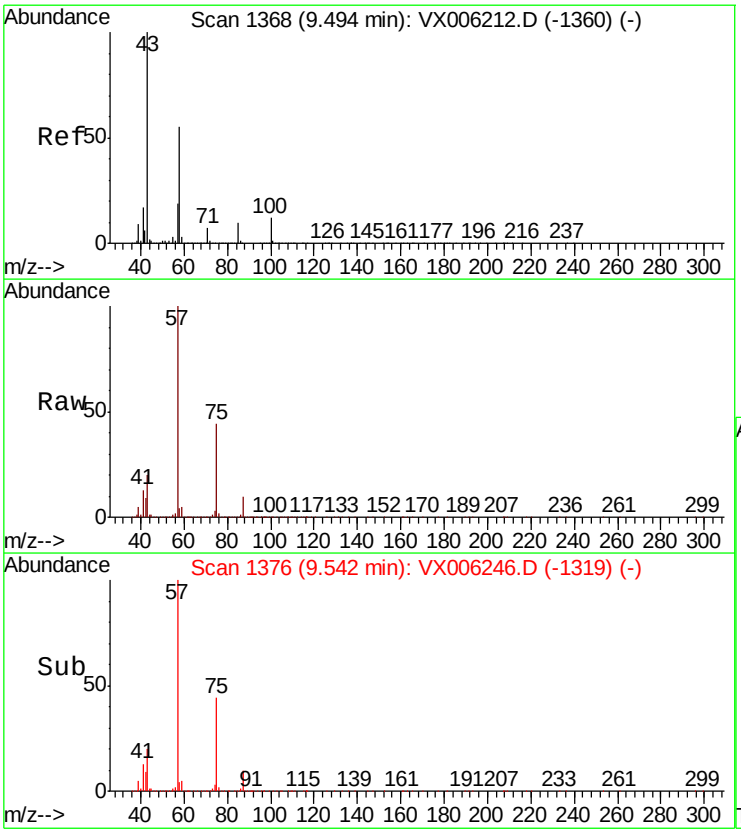
#57
1,3-Dichloropropane
Concen: 1.762 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Tgt Ion: 76 Resp: 26551

Ion	Ratio	Lower	Upper
76	100		
78	1.1	26.1	39.1#

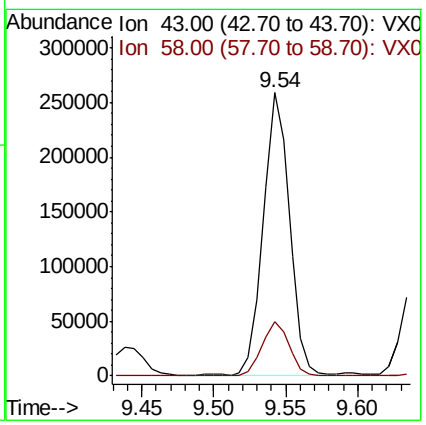


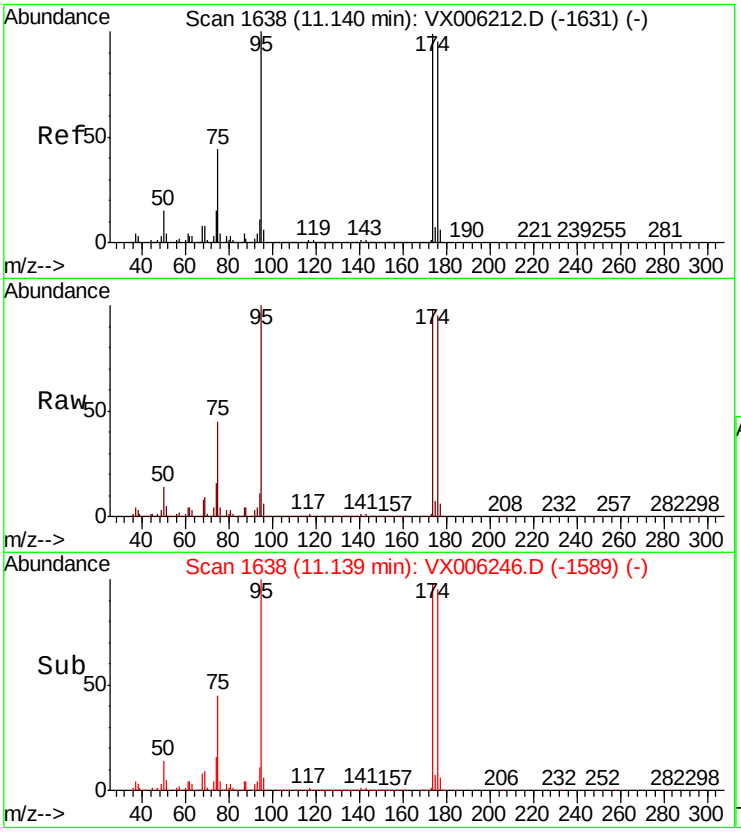


#59
2-Hexanone
Concen: 32.931 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion: 43 Resp: 325470

Ion	Ratio	Lower	Upper
43	100		
58	19.6	27.7	83.1#



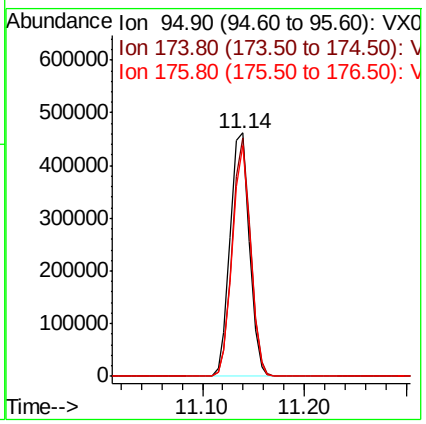


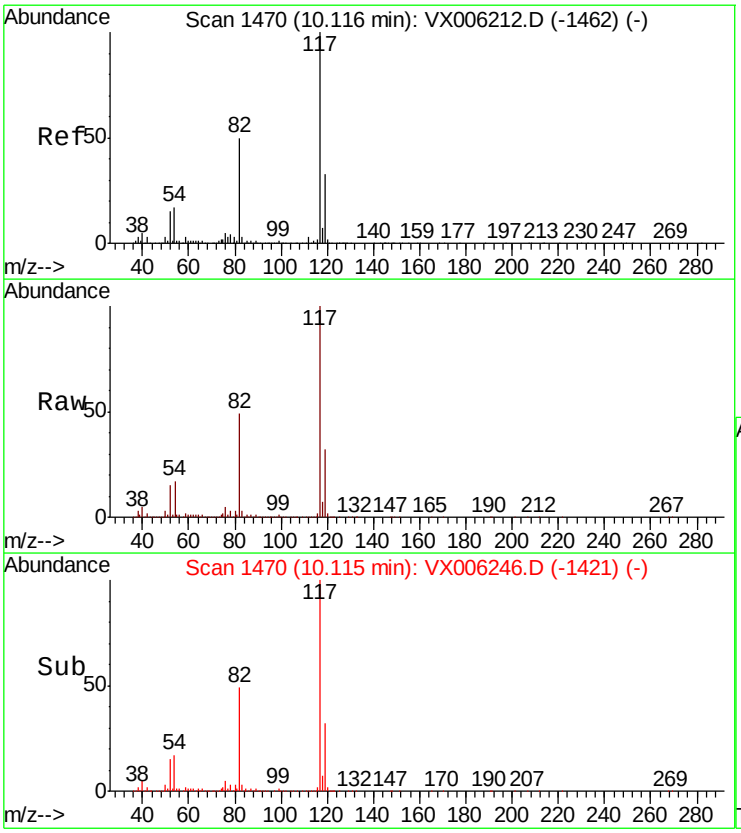
#62
4-Bromofluorobenzene
Concen: 48.008 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion: 95 Resp: 602142

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	187.0
176	89.2	0.0	181.8

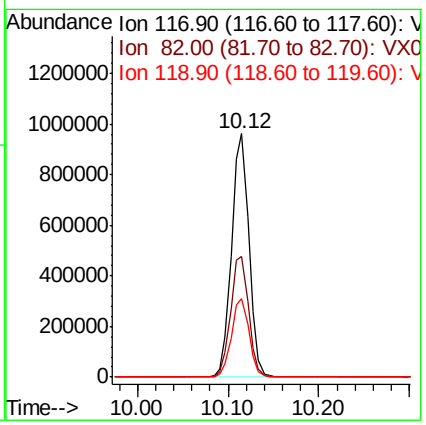


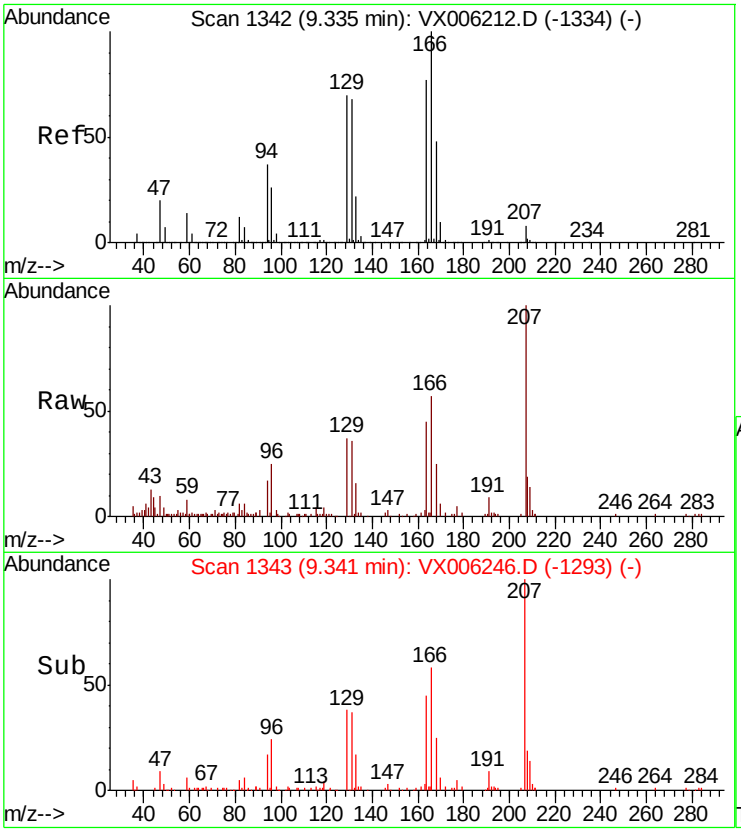


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion:117 Resp: 1278150

Ion	Ratio	Lower	Upper
117	100		
82	49.4	39.6	59.4
119	32.3	26.3	39.5



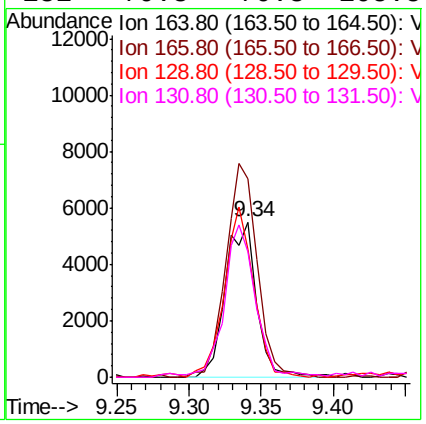


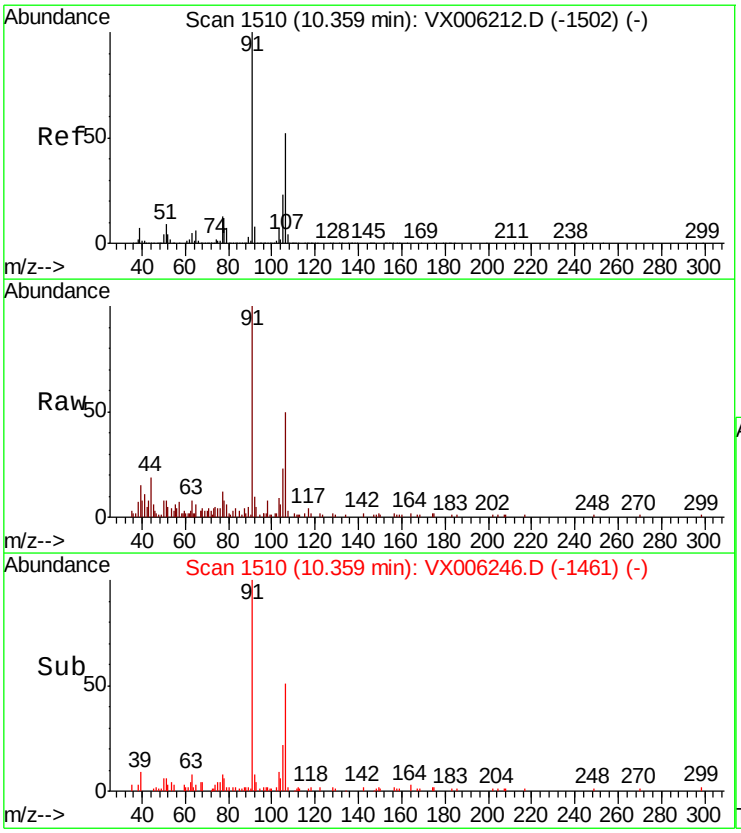
#64
Tetrachloroethene
Concen: 0.872 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Tgt Ion:164 Resp: 8391

Ion	Ratio	Lower	Upper
164	100		
166	127.7	104.2	156.2
129	82.8	72.6	108.8
131	79.3	70.3	105.5

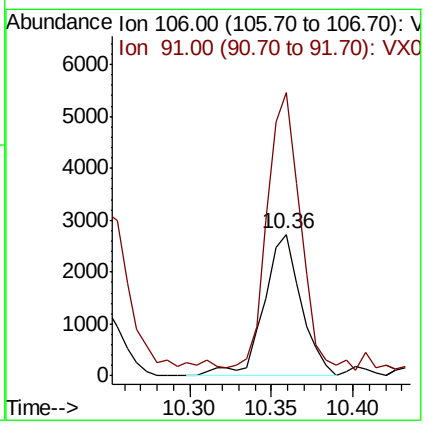


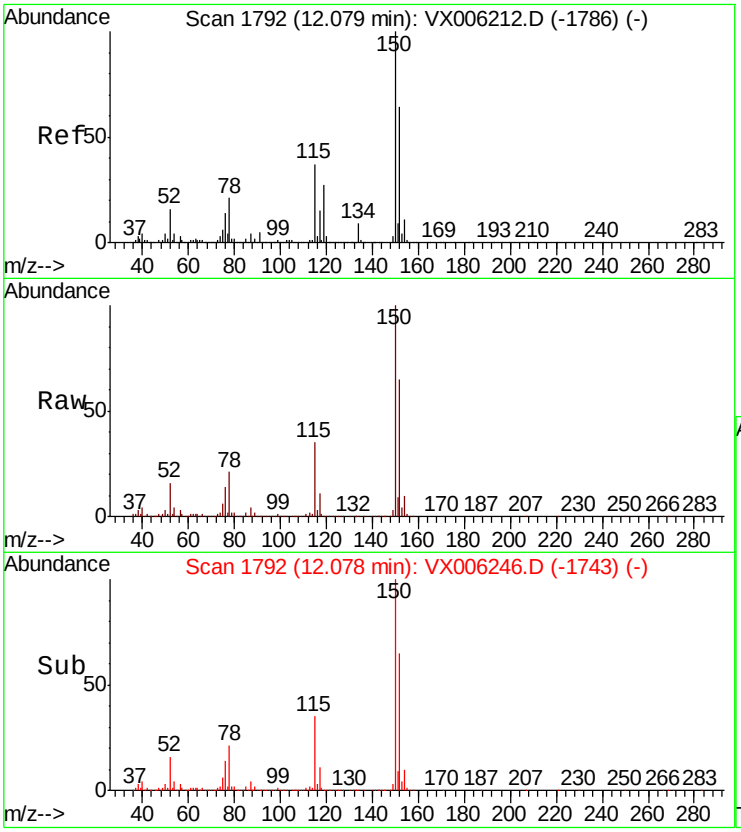


#68
m/p-Xylenes
Concen: 0.238 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion:106 Resp: 4296

Ion	Ratio	Lower	Upper
106	100		
91	172.3	155.2	232.8



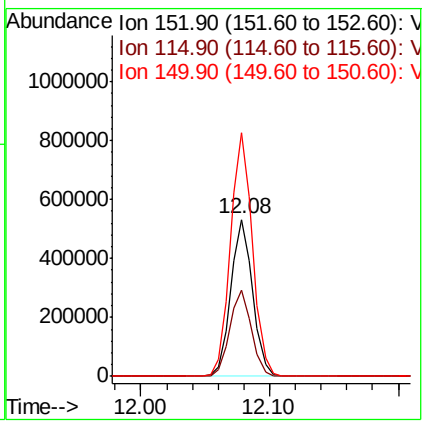


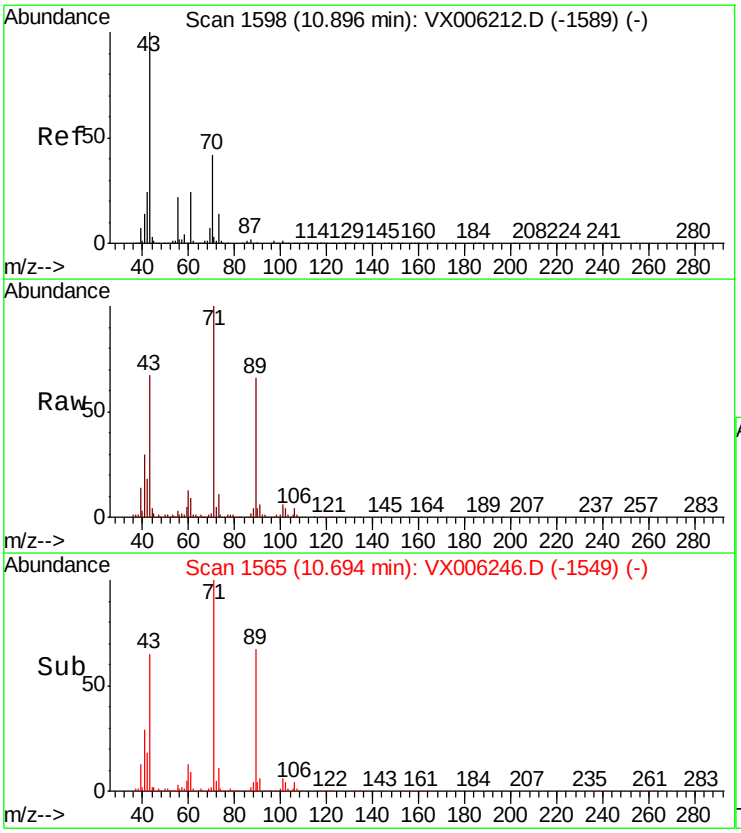
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion:152 Resp: 629747

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.0	116.9
150	156.5	0.0	345.8

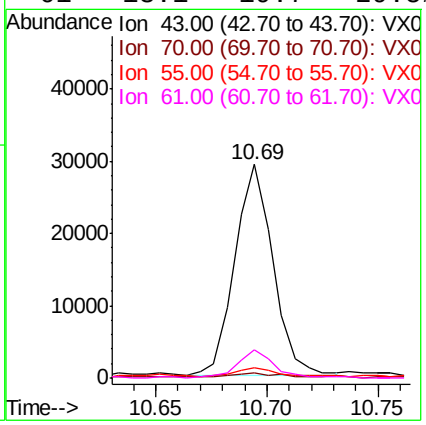


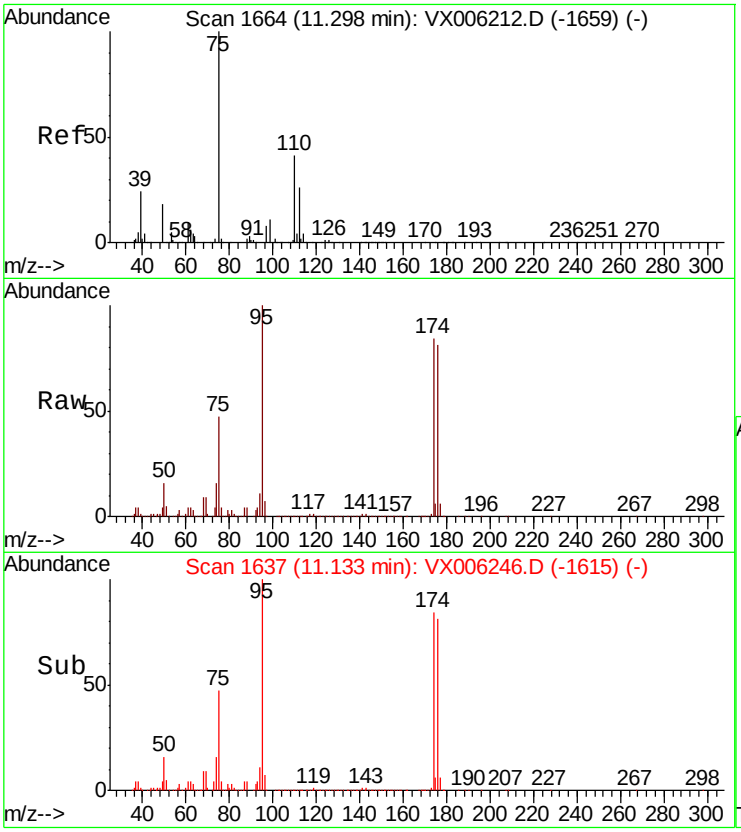


#74
N-amyl acetate
Concen: 1.855 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion: 43 Resp: 34740

Ion	Ratio	Lower	Upper
43	100		
70	2.9	34.1	51.1#
55	5.7	17.8	26.8#
61	13.1	19.7	29.5#



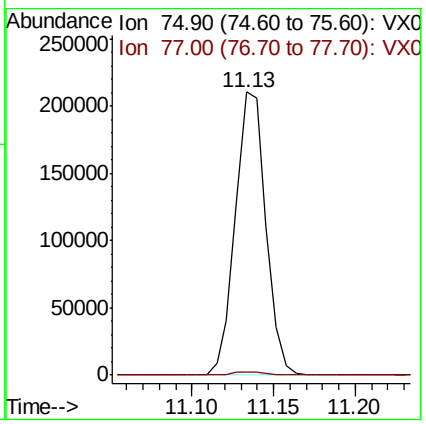


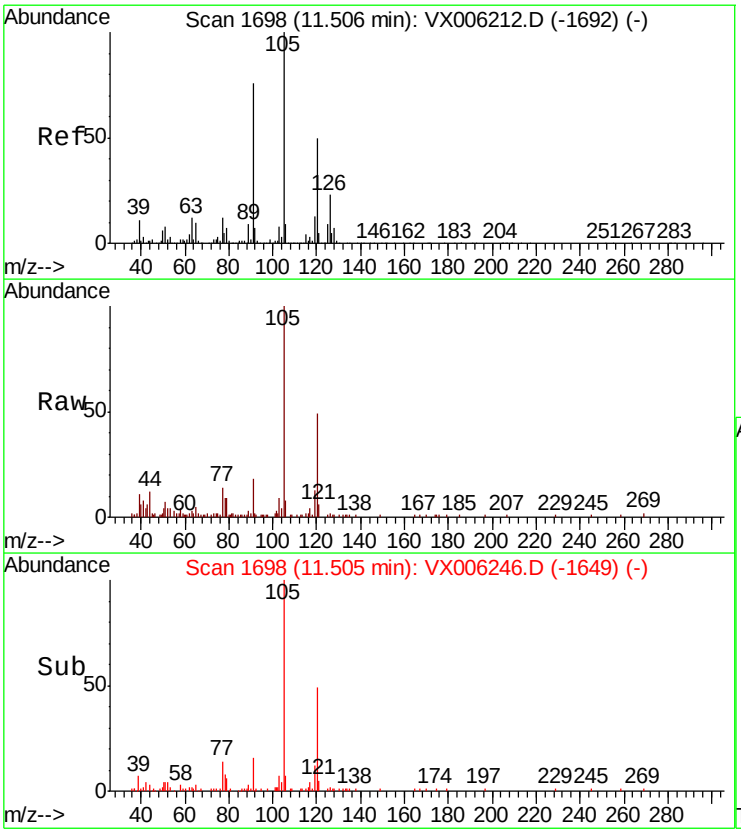
#76
1,2,3-Trichloropropane
Concen: 22.671 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

Tgt Ion: 75 Resp: 275572

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#

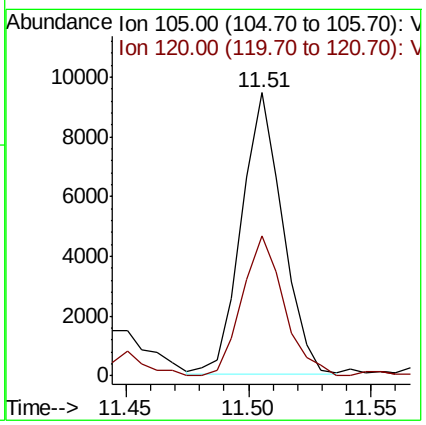


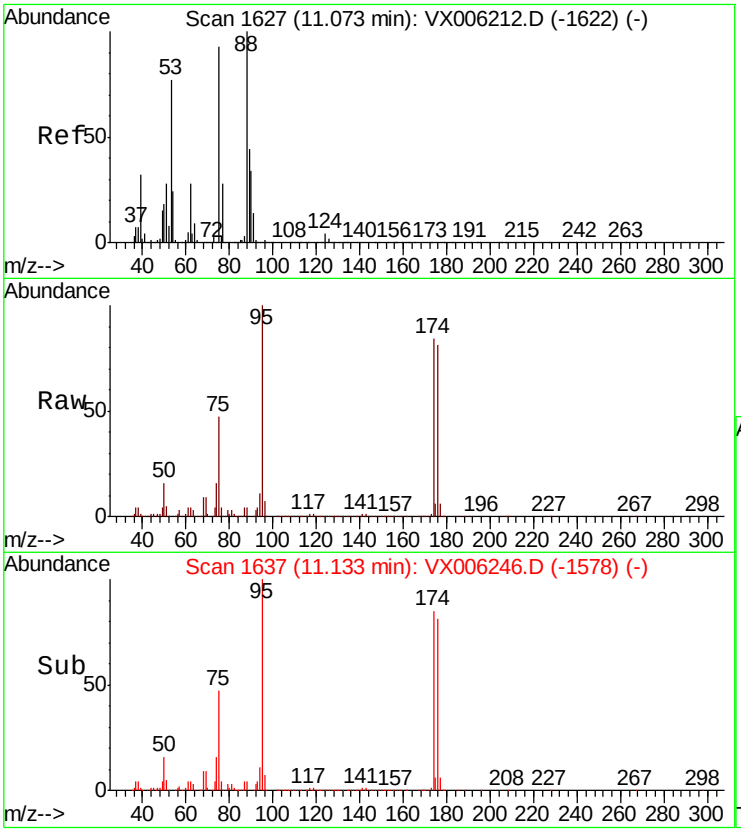


#80
1,3,5-Trimethylbenzene
Concen: 0.302 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion:105 Resp: 10920

Ion	Ratio	Lower	Upper
105	100		
120	51.0	25.4	76.0



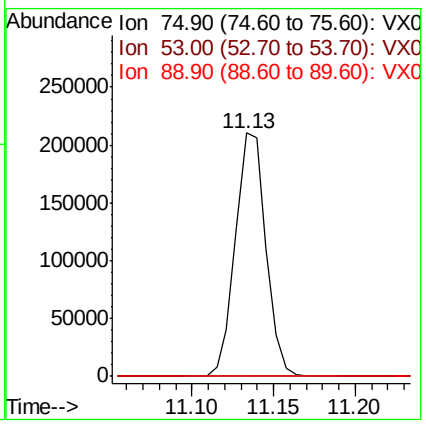


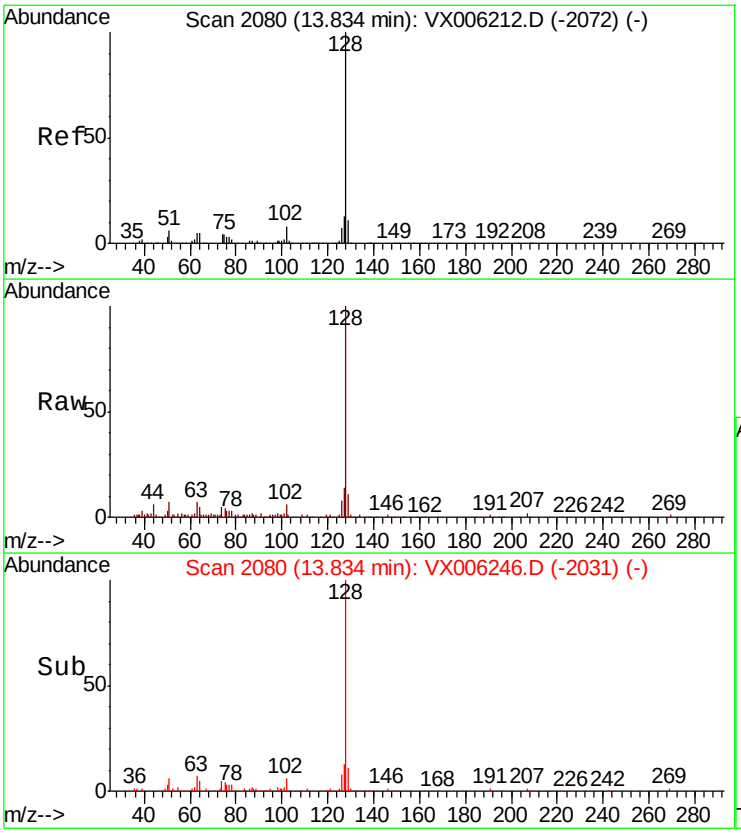
#81
trans-1,4-Dichloro-2-butene
Concen: 53.203 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Instrument : MSVOA_X
ClientSampleId : BU-02-112918

Tgt Ion: 75 Resp: 275572

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





#95
Naphthalene
Concen: 0.564 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion:128 Resp: 27288

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.2	15.4
129	12.8	8.9	13.3