Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121318\
Data File : VX006502.D
Acq On : 13 Dec 2018 18:24
Operator : JC/MD
Sample : J6199-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SU-04-121218-A

Quant Time: Dec 14 00:18:31 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	641453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1039420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	959443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	468111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	351232	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.28%			
35) Dibromofluoromethane	5.51	113	308943	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.82%			
50) Toluene-d8	8.71	98	1227427	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.28%			
62) 4-Bromofluorobenzene	11.13	95	458190	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.34%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.03	59	3159	1.764	ug/l #	93
13) Acrolein	2.29	56	460	0.470	ug/l #	77
16) Acetone	2.45	43	45334	14.752	ug/l	94
18) Methyl Acetate	2.78	43	21398	2.082	ug/l	92
20) Methylene Chloride	2.86	84	22974	3.513	ug/l	93
25) 2-Butanone	4.70	43	4274	0.975	ug/l #	87
29) Tetrahydrofuran	5.15	42	1523	0.500	ug/l #	58
31) Cyclohexane	5.67	56	11487	1.214	ug/l #	8
36) 1,1-Dichloropropene	5.67	75	42795	4.889	ug/l #	48
38) Carbon Tetrachloride	5.66	117	63090	6.127	ug/l #	15
43) Isopropyl Acetate	6.46	43	33543	2.052	ug/l	97
48) Methyl methacrylate	7.69	41	19228	2.418	ug/l #	13
49) 1,4-Dioxane	7.75	88	104	0.531	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	171259	18.001	ug/l #	49
52) Toluene	8.78	92	5109	0.296	ug/l	95
54) cis-1,3-Dichloropropene	8.62	75	88870	7.853	ug/l #	60
57) 1,3-Dichloropropane	9.54	76	19343	1.746	ug/l #	43
59) 2-Hexanone	9.54	43	245734	33.807	ug/l #	51
68) m/p-Xylenes	10.36	106	5442	0.401	ug/l	98
69) o-Xylene	10.70	106	5606	0.418	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	208926	23.123	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	14749	0.548	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	208926	54.264	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.80	105	42901	1.545	ug/l	96
90) Hexachloroethane	12.60	117	2232	0.373	ug/l #	5
95) Naphthalene	13.83	128	99932	2.779	ug/l	98

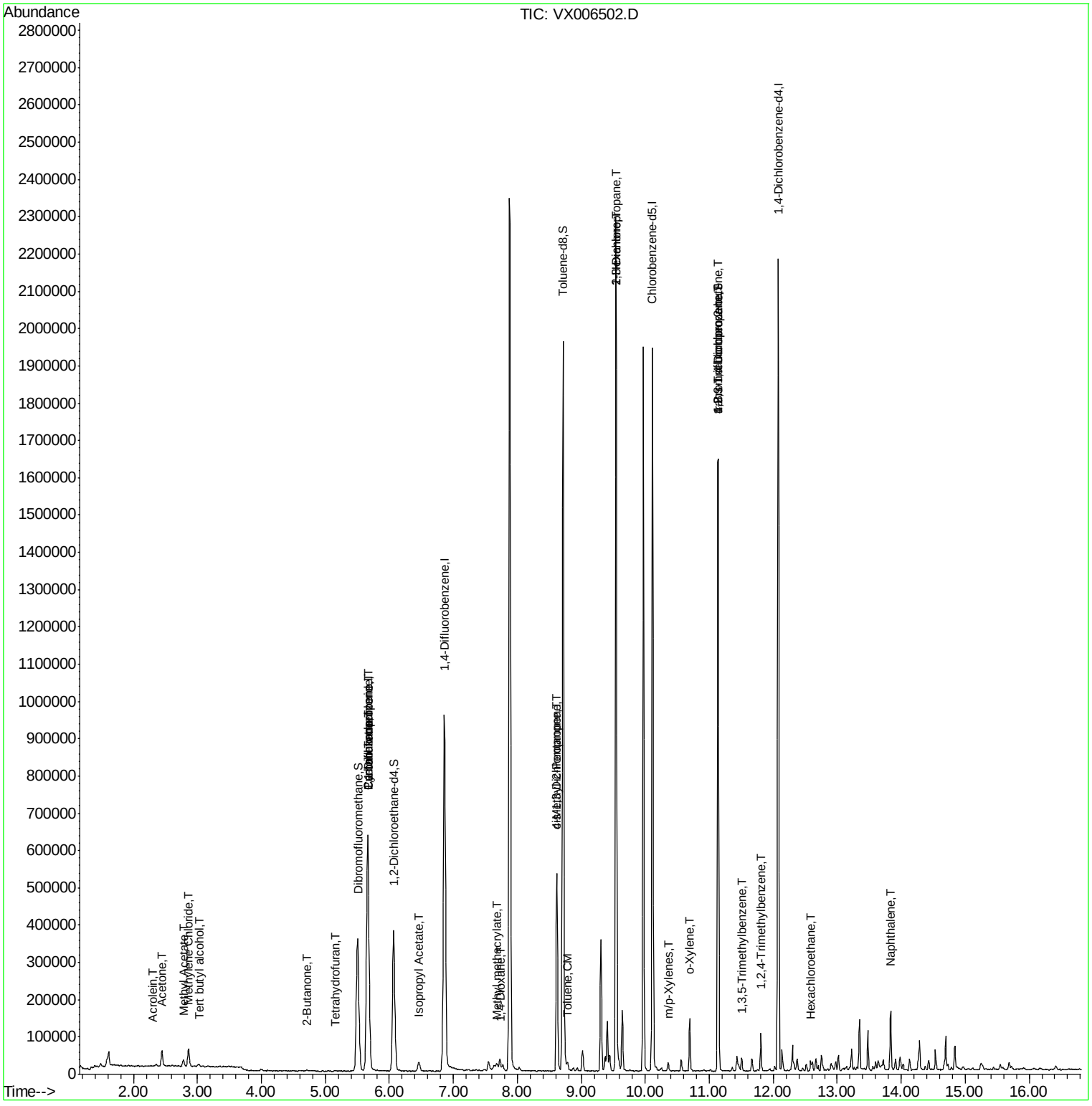
(#) = qualifier out of range (m) = manual integration (+) = signals summed

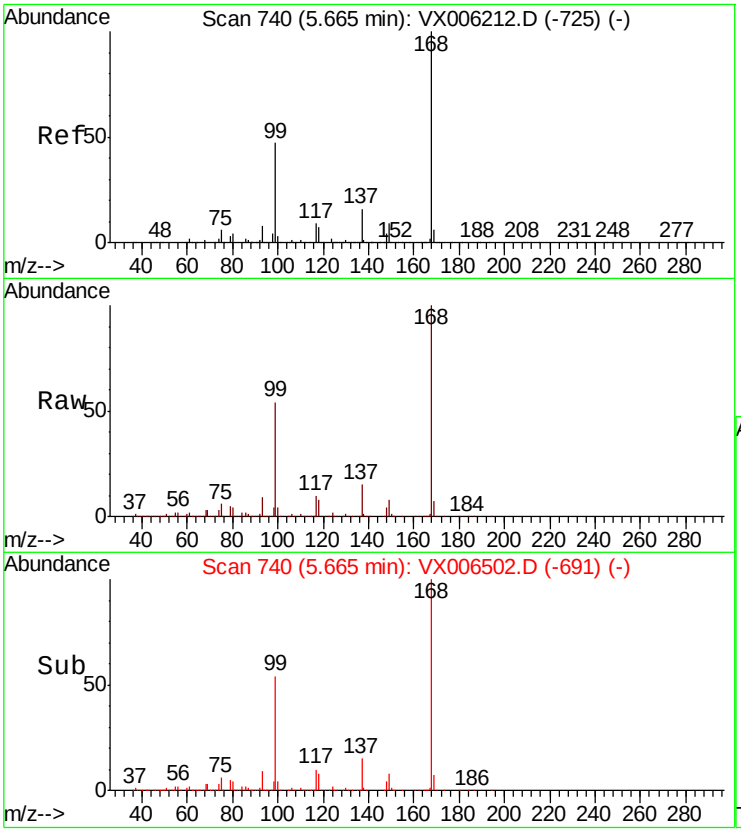
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121318\
Data File : VX006502.D
Acq On : 13 Dec 2018 18:24
Operator : JC/MD
Sample : J6199-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

Quant Time: Dec 14 00:18:31 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



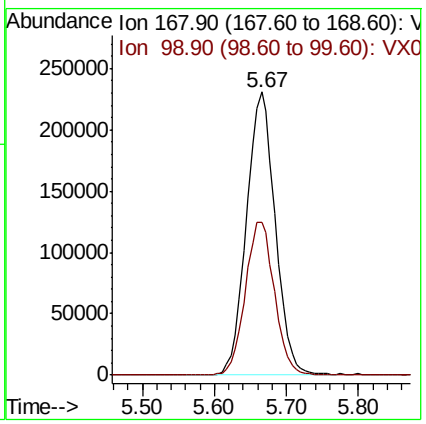


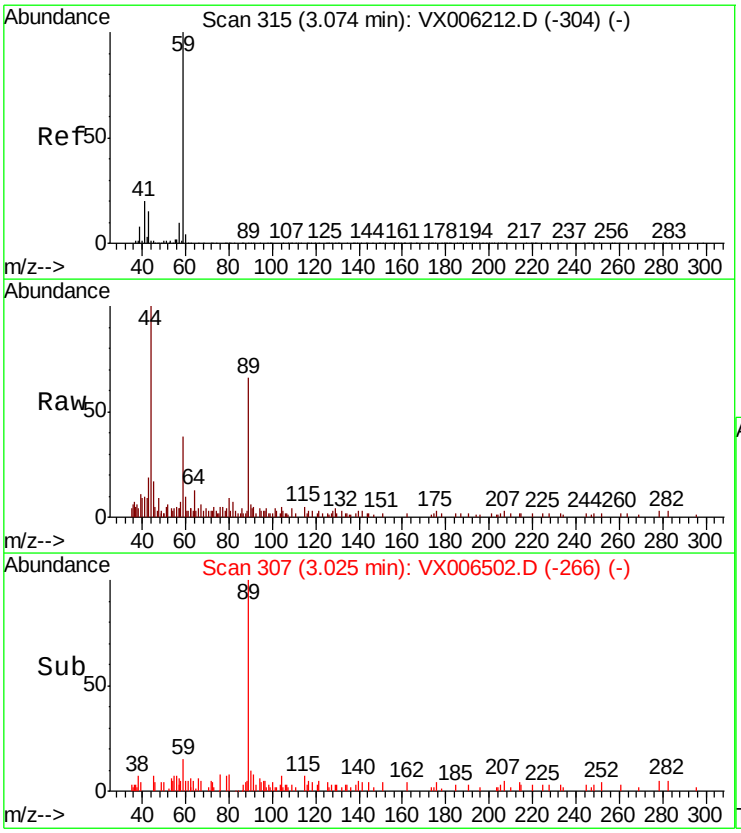
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

Tgt Ion:168 Resp: 641453

Ion	Ratio	Lower	Upper
168	100		
99	53.8	37.8	56.8

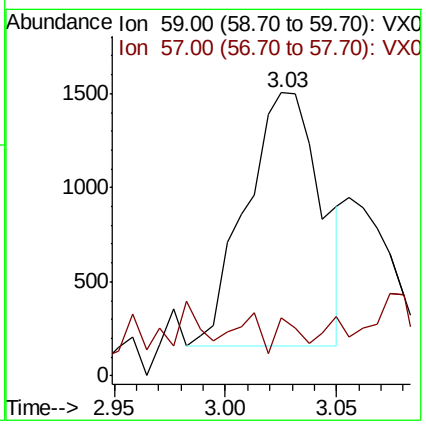


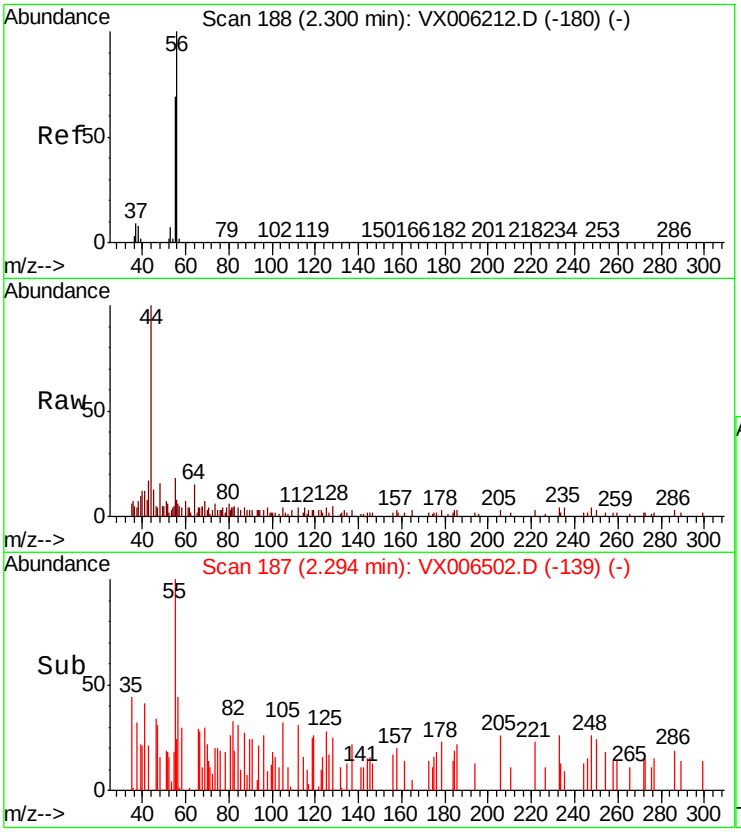


#11
Tert butyl alcohol
Concen: 1.764 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion: 59 Resp: 3159

Ion	Ratio	Lower	Upper
59	100		
57	7.8	8.2	12.2#



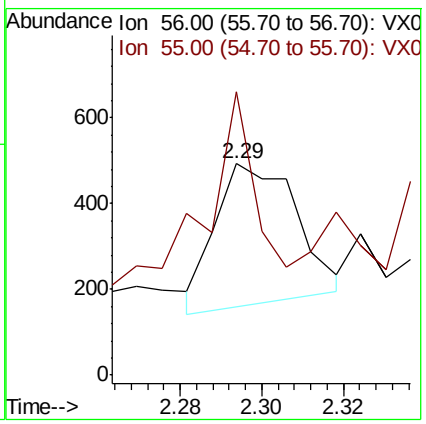


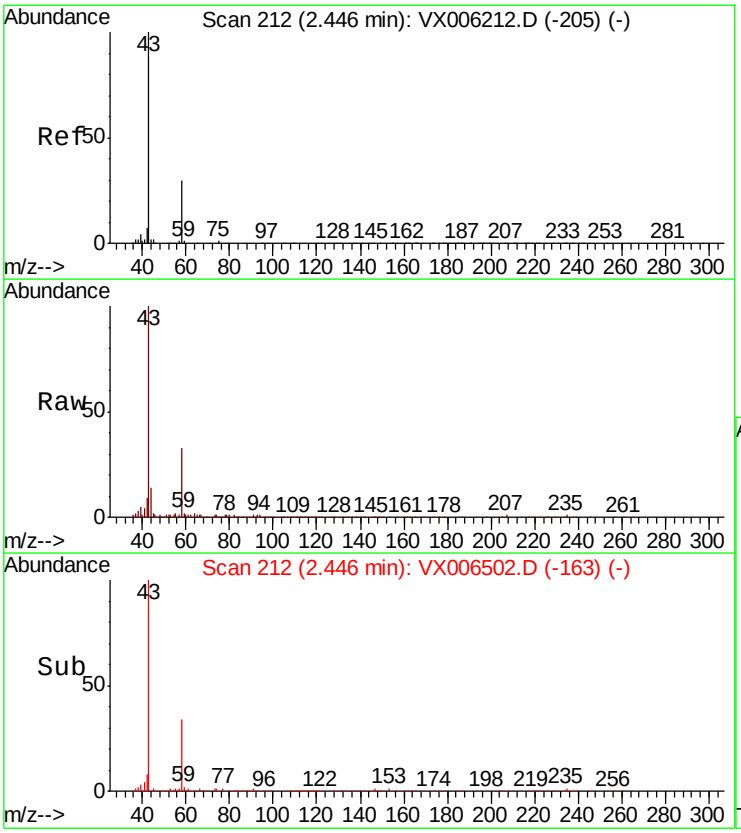
#13
Acrolein
Concen: 0.470 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion: 56 Resp: 460

Ion	Ratio	Lower	Upper
56	100		
55	91.7	57.8	86.6#

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

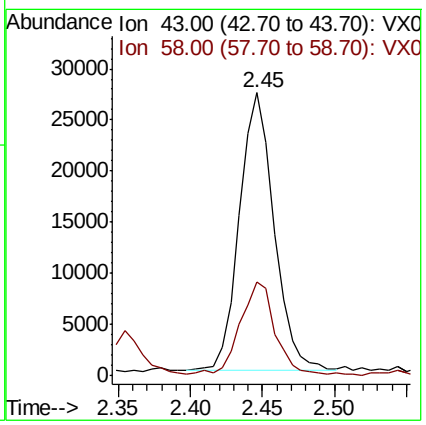


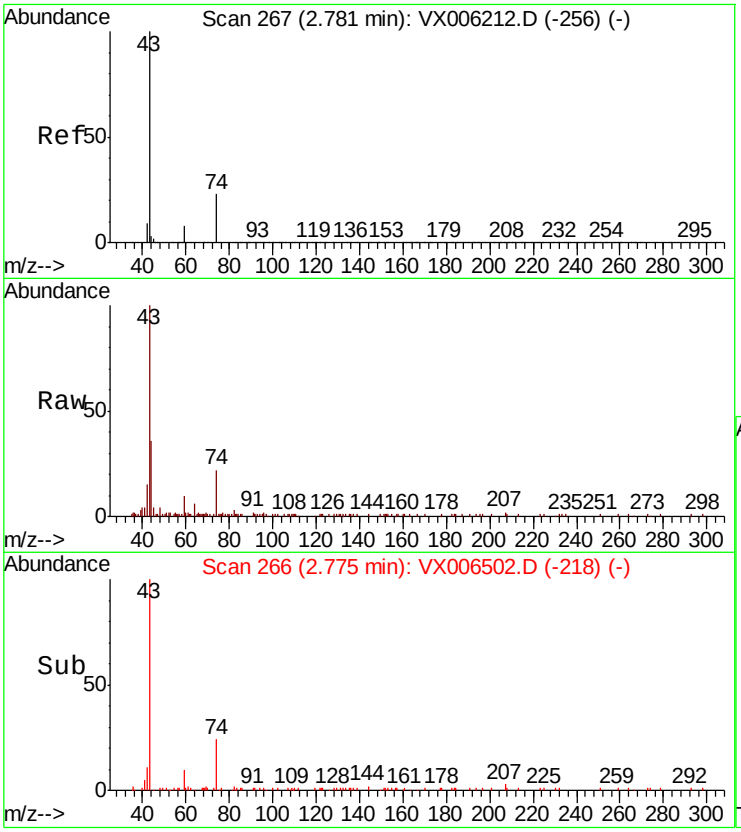


#16
Acetone
Concen: 14.752 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion: 43 Resp: 45334

Ion	Ratio	Lower	Upper
43	100		
58	33.1	24.0	36.0



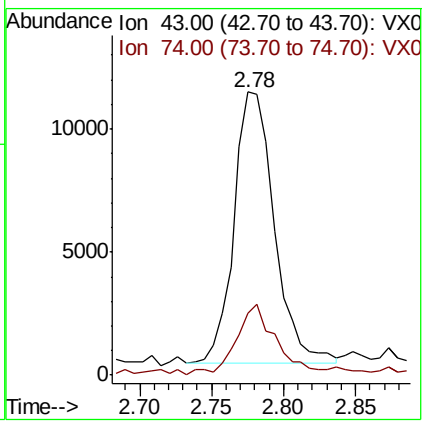


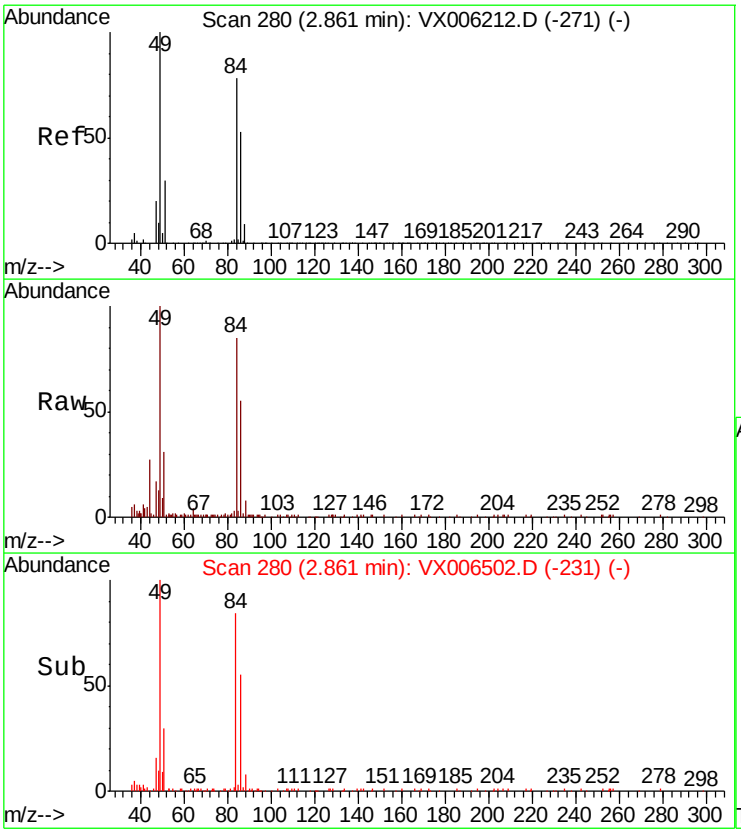
#18
Methyl Acetate
Concen: 2.082 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument : MSVOA_X
ClientSampleId : SU-04-121218-A

Tgt Ion: 43 Resp: 21398

Ion	Ratio	Lower	Upper
43	100		
74	26.2	17.9	26.9

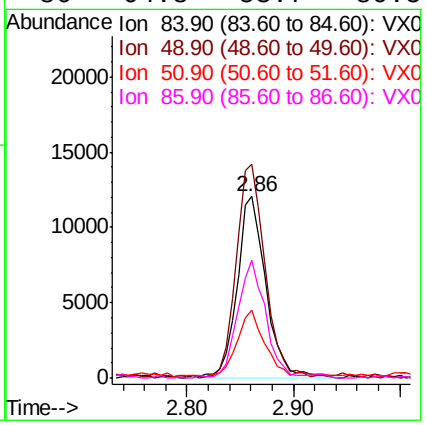


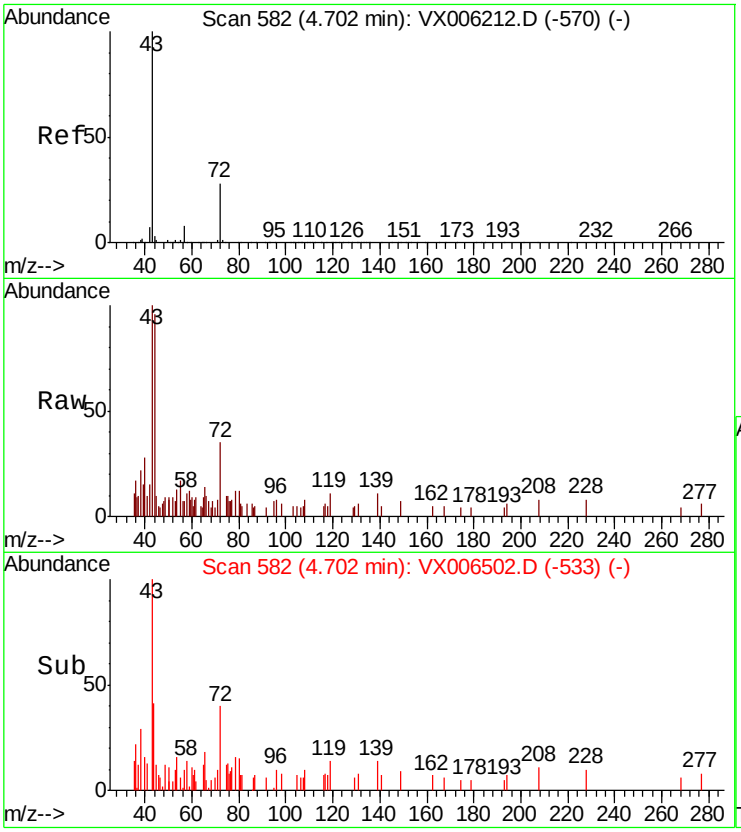


#20
Methylene Chloride
Concen: 3.513 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion: 84 Resp: 22974

Ion	Ratio	Lower	Upper
84	100		
49	116.8	102.2	153.4
51	35.8	31.1	46.7
86	64.8	53.7	80.5



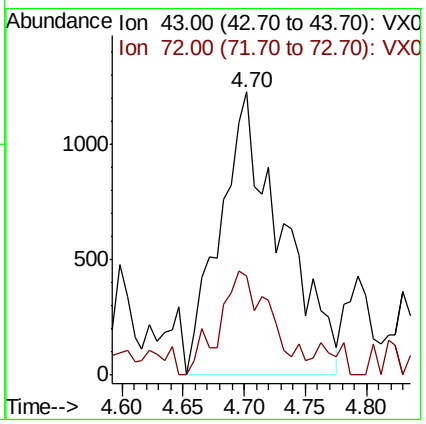


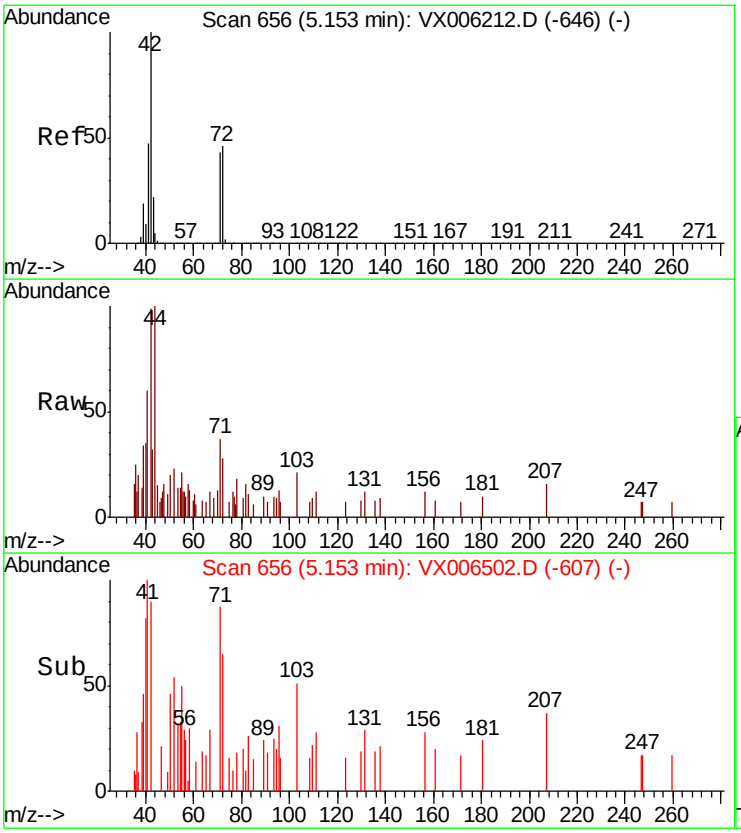
#25
2-Butanone
Concen: 0.975 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument : MSVOA_X
ClientSampleId : SU-04-121218-A

Tgt Ion: 43 Resp: 4274

Ion	Ratio	Lower	Upper
43	100		
72	34.9	22.6	33.8#

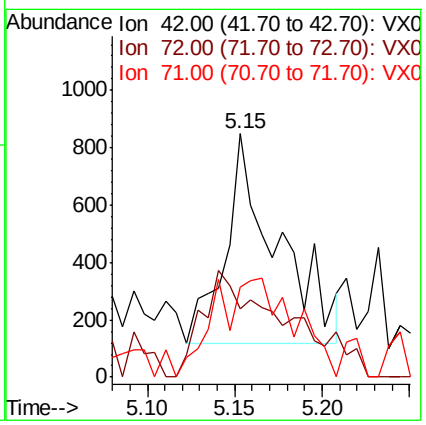


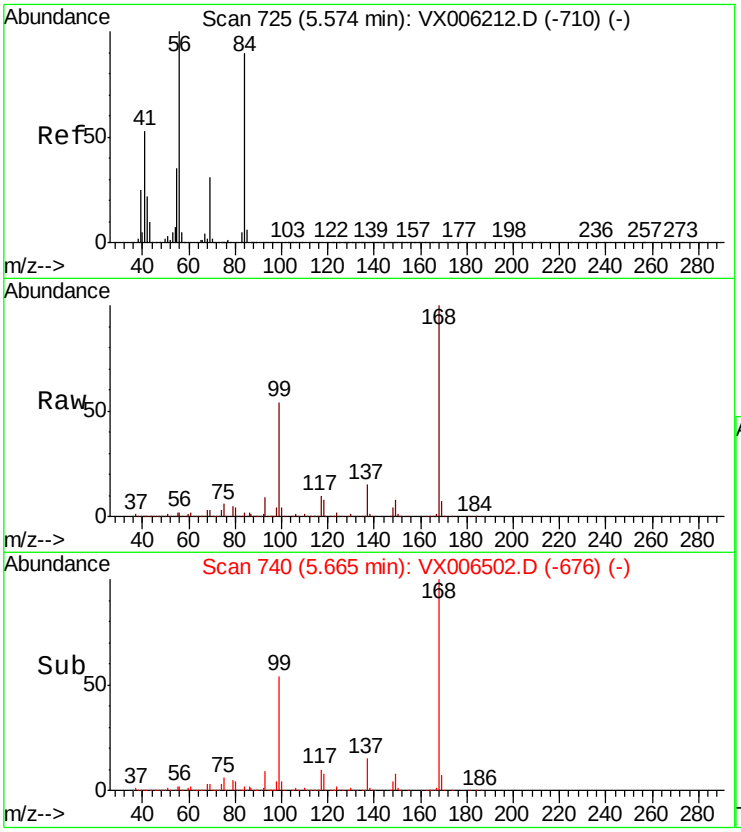


#29
Tetrahydrofuran
Concen: 0.500 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion: 42 Resp: 1523

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.8	56.8#
71	51.0	35.2	52.8



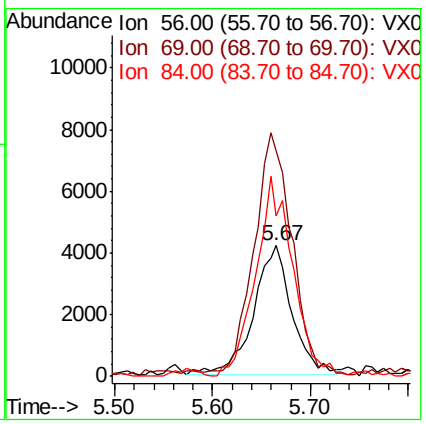


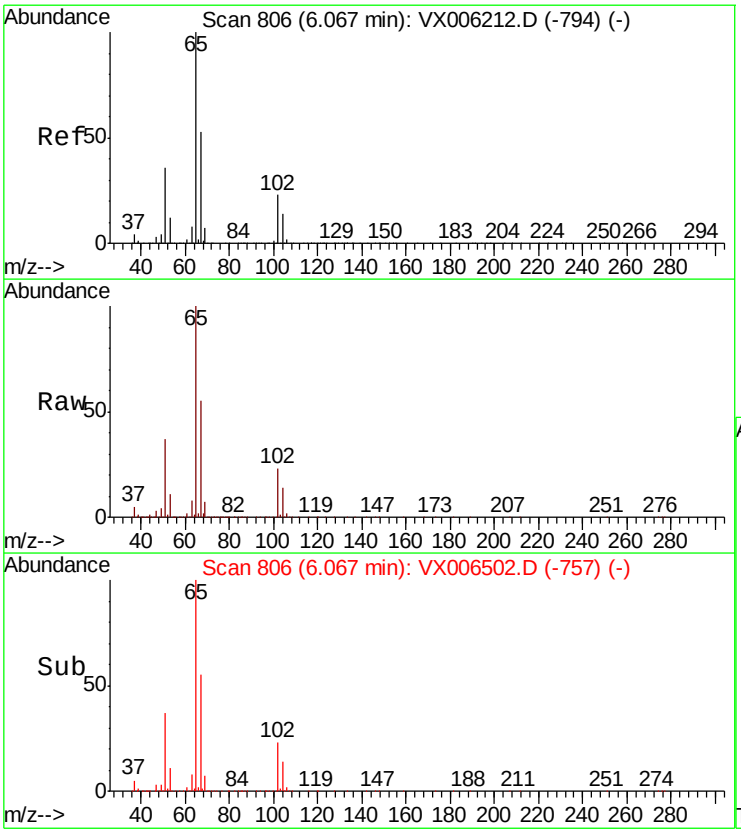
#31
Cyclohexane
Concen: 1.214 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument : MSVOA_X
ClientSampleId : SU-04-121218-A

Tgt Ion: 56 Resp: 11487

Ion	Ratio	Lower	Upper
56	100		
69	172.0	24.5	36.7#
84	123.4	71.8	107.6#

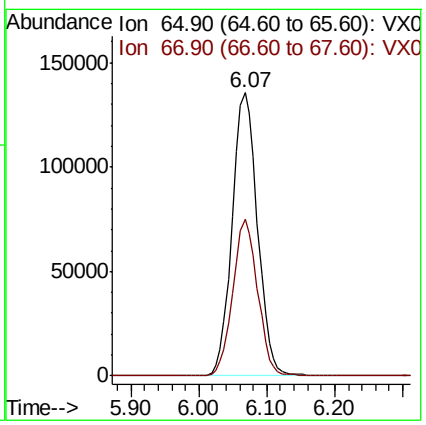


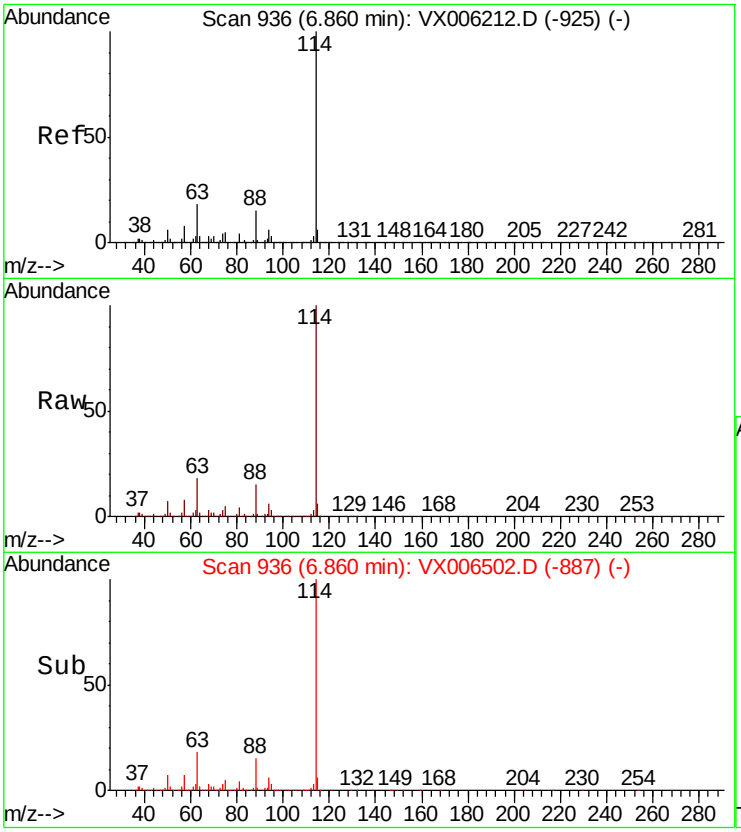


#33
1,2-Dichloroethane-d4
Concen: 53.638 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion: 65 Resp: 351232

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.2



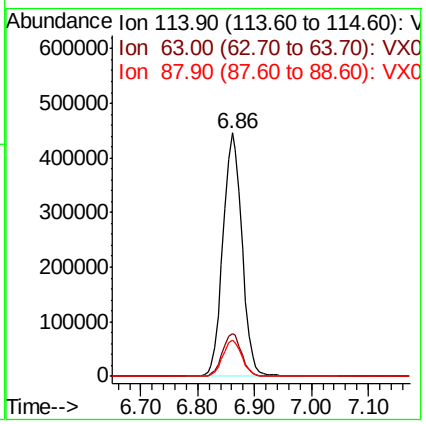


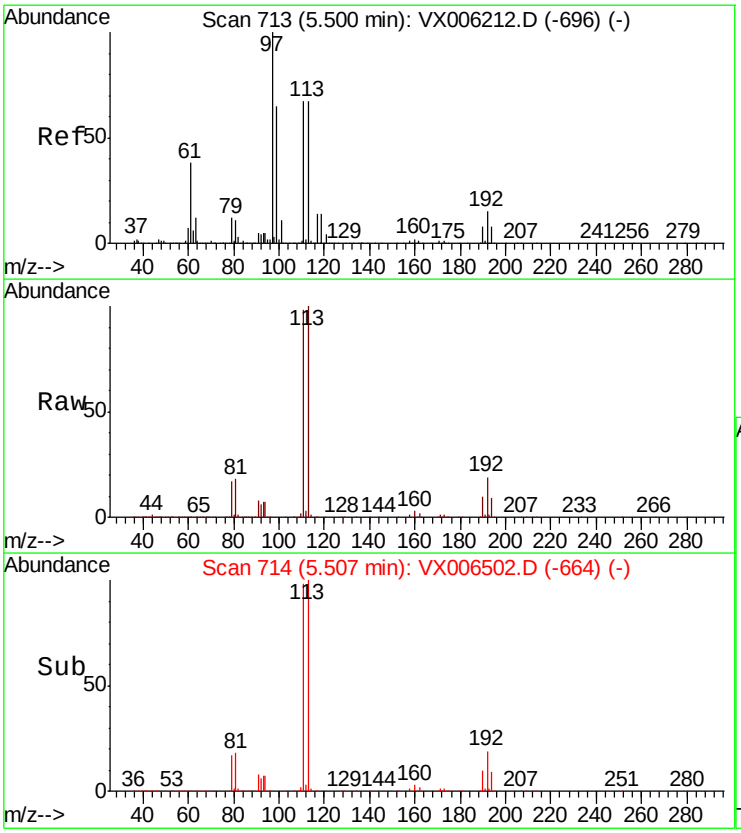
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

Tgt Ion:114 Resp: 1039420

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.6
88	15.1	0.0	29.0

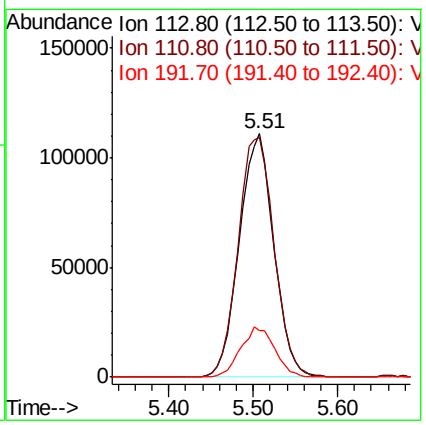


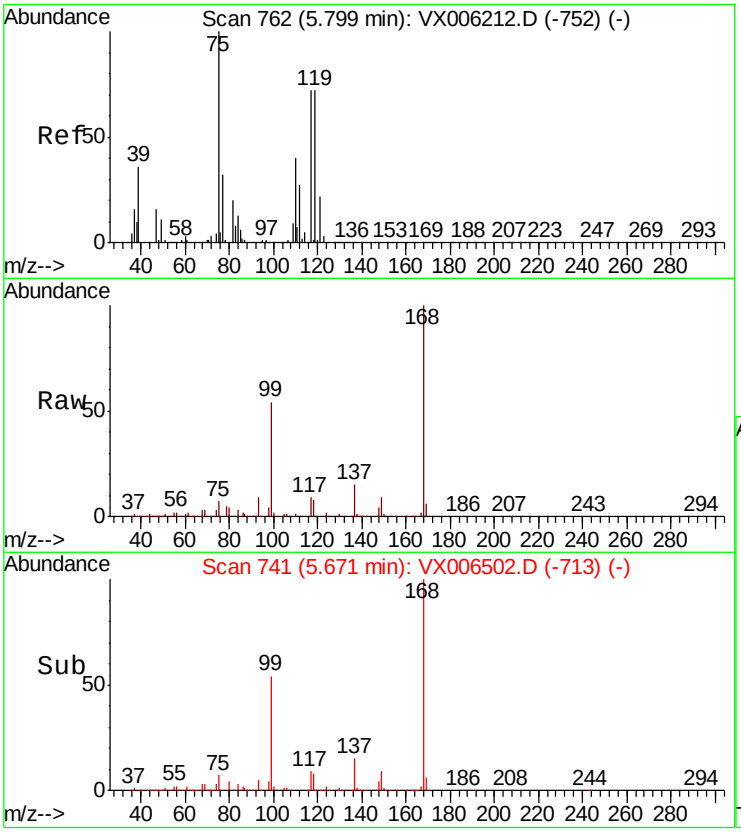


#35
Dibromofluoromethane
Concen: 45.906 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion:113 Resp: 308943

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.1	121.7
192	20.2	18.2	27.2



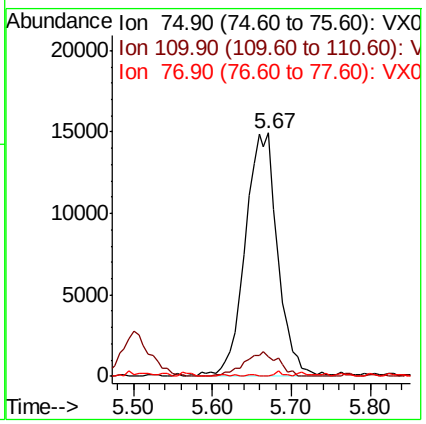


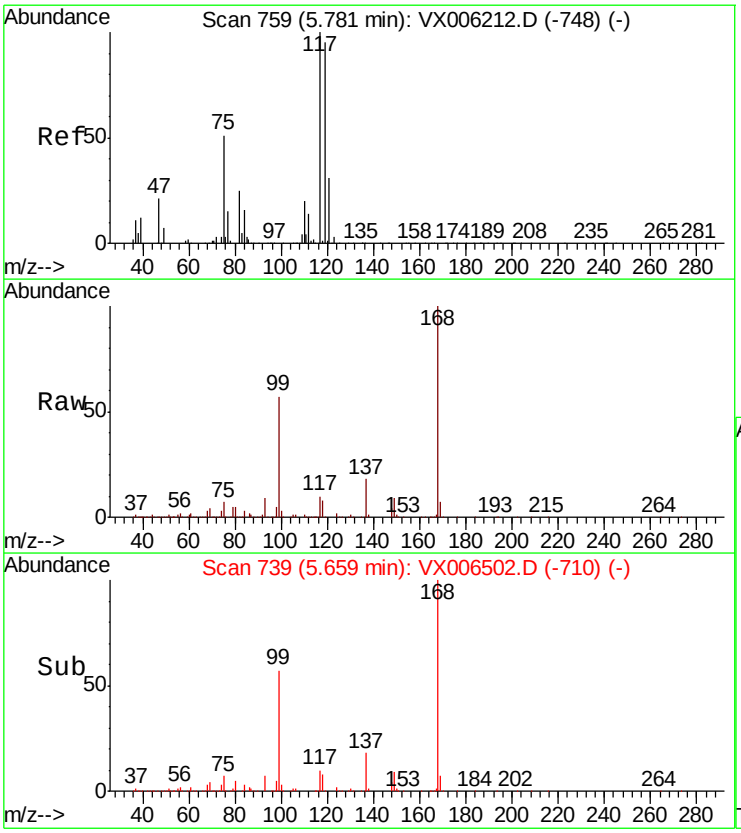
#36
1,1-Dichloropropene
Concen: 4.889 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.13 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

Tgt Ion: 75 Resp: 42795

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.4	61.3#
77	0.5	24.9	37.3#

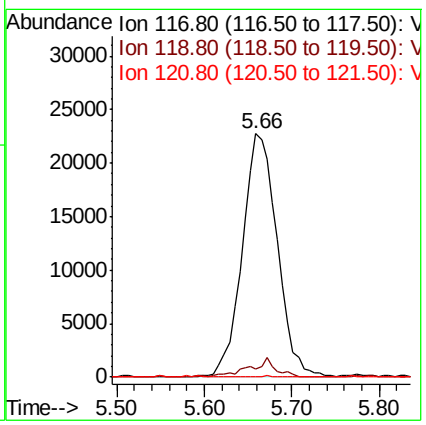


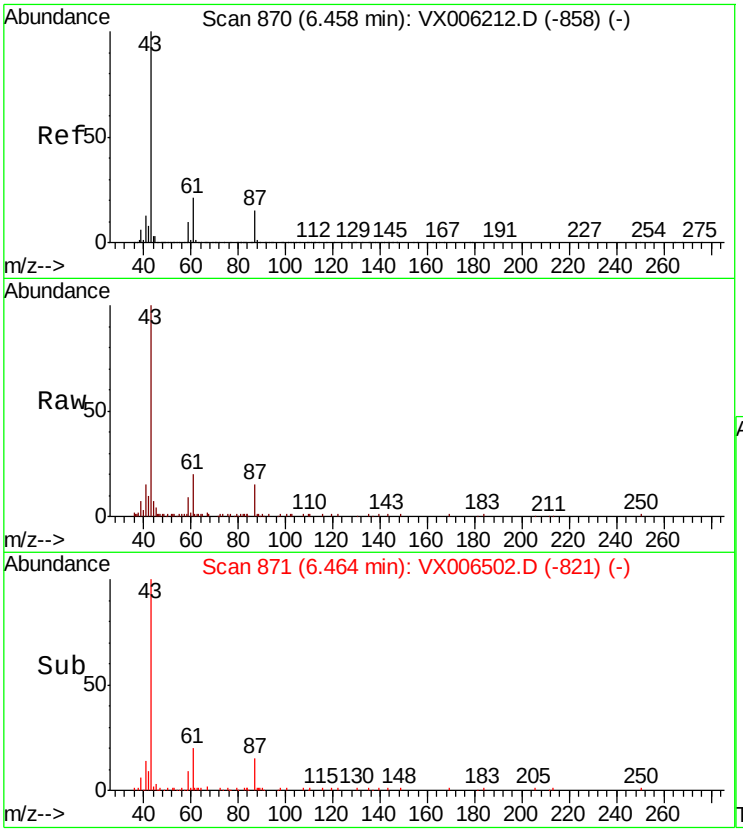


#38
Carbon Tetrachloride
Concen: 6.127 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion:117 Resp: 63090

Ion	Ratio	Lower	Upper
117	100		
119	3.1	75.8	113.8#
121	0.0	24.6	37.0#



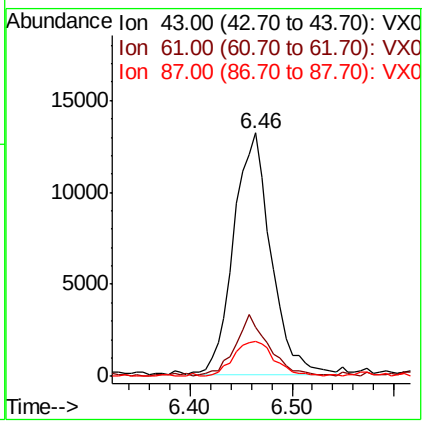


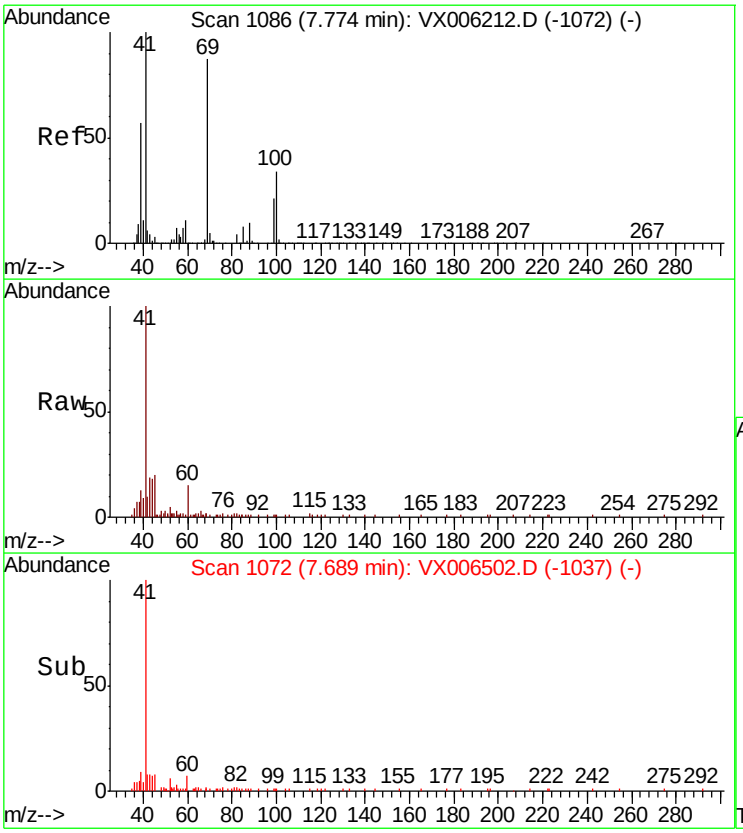
#43
Isopropyl Acetate
Concen: 2.052 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

Tgt Ion: 43 Resp: 33543

Ion	Ratio	Lower	Upper
43	100		
61	23.0	16.8	25.2
87	15.8	11.9	17.9

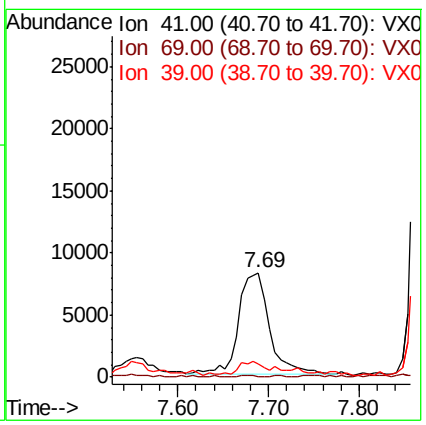


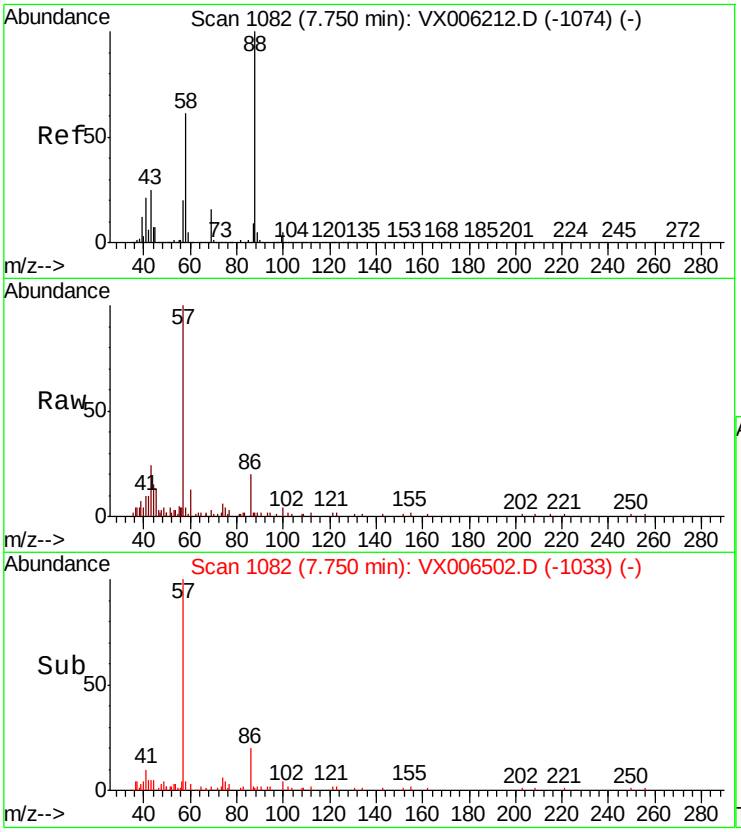


#48
Methyl methacrylate
Concen: 2.418 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion: 41 Resp: 19228

Ion	Ratio	Lower	Upper
41	100		
69	0.7	70.3	105.5#
39	0.0	45.3	67.9#



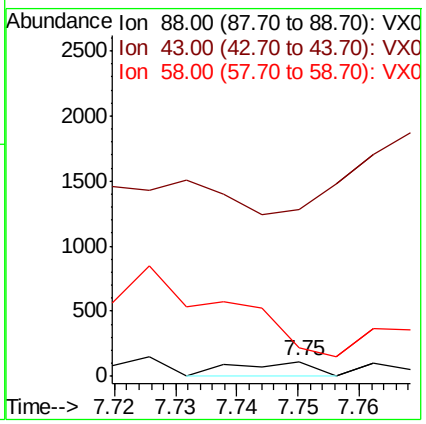


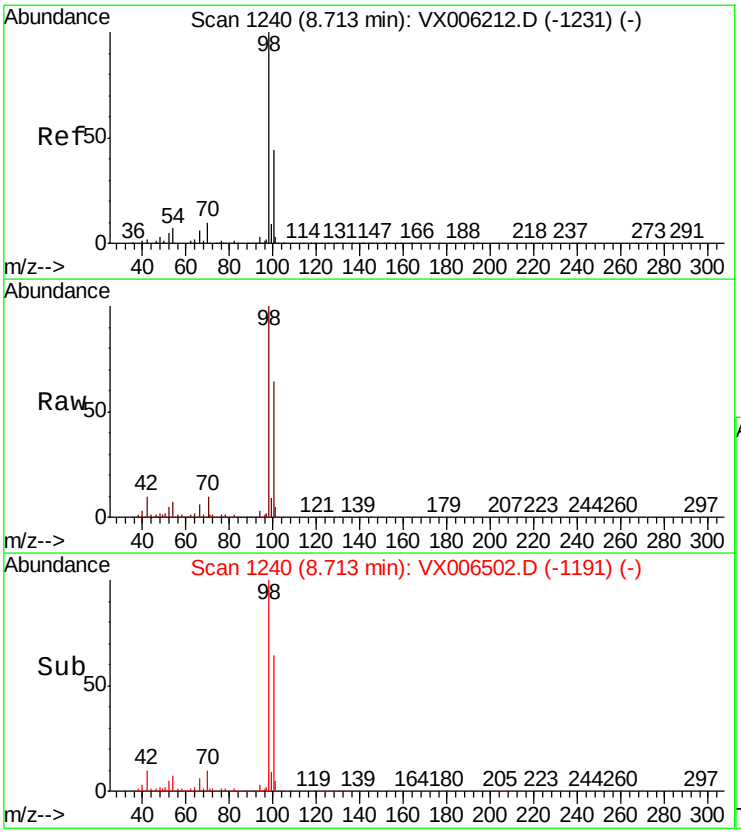
#49
1,4-Dioxane
Concen: 0.531 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

Tgt Ion: 88 Resp: 104

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	816.3	51.4	77.0#

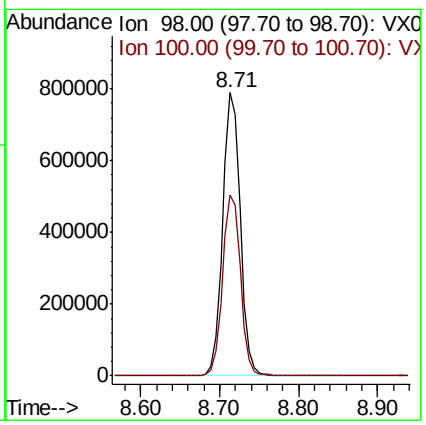


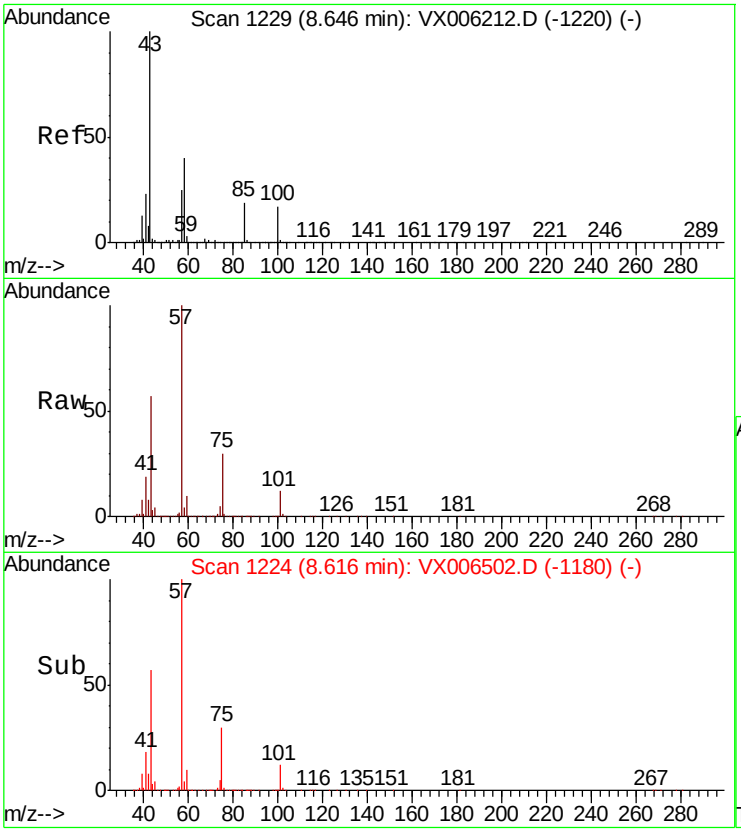


#50
Toluene-d8
Concen: 50.142 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion: 98 Resp: 1227427

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2



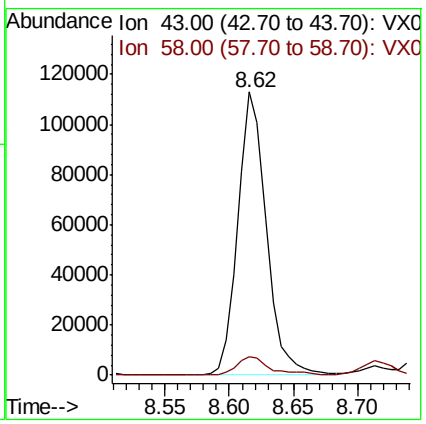


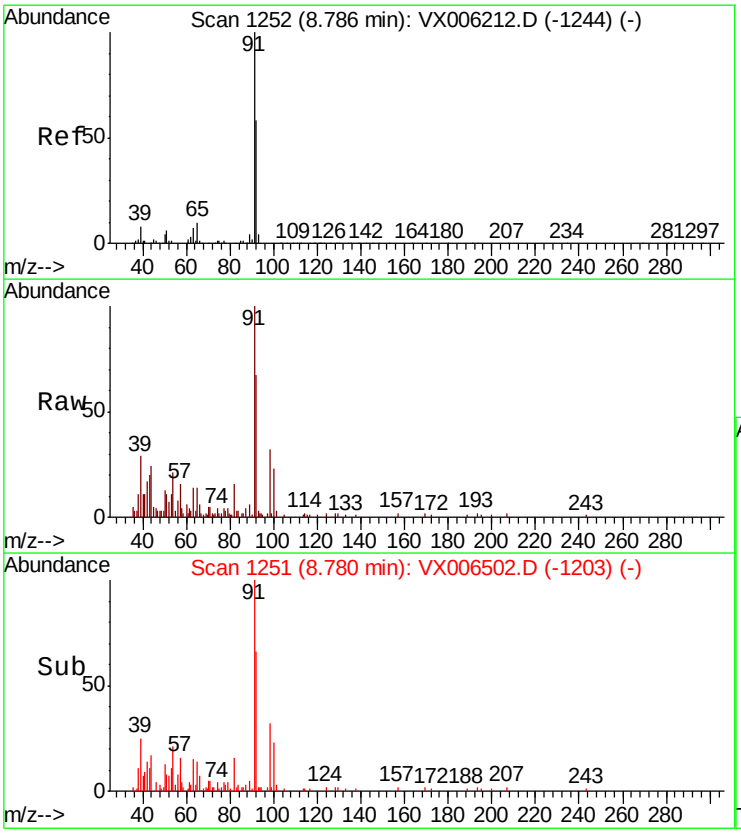
#51
4-Methyl-2-Pentanone
Concen: 18.001 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

Tgt Ion: 43 Resp: 171259

Ion	Ratio	Lower	Upper
43	100		
58	8.1	31.3	46.9#

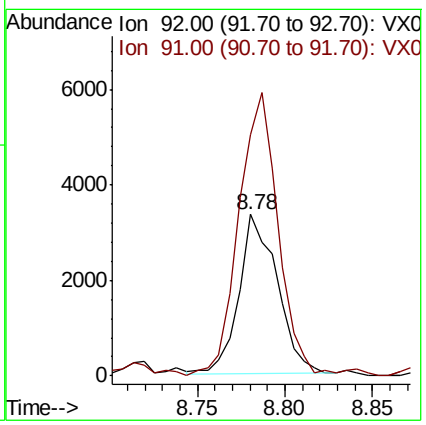


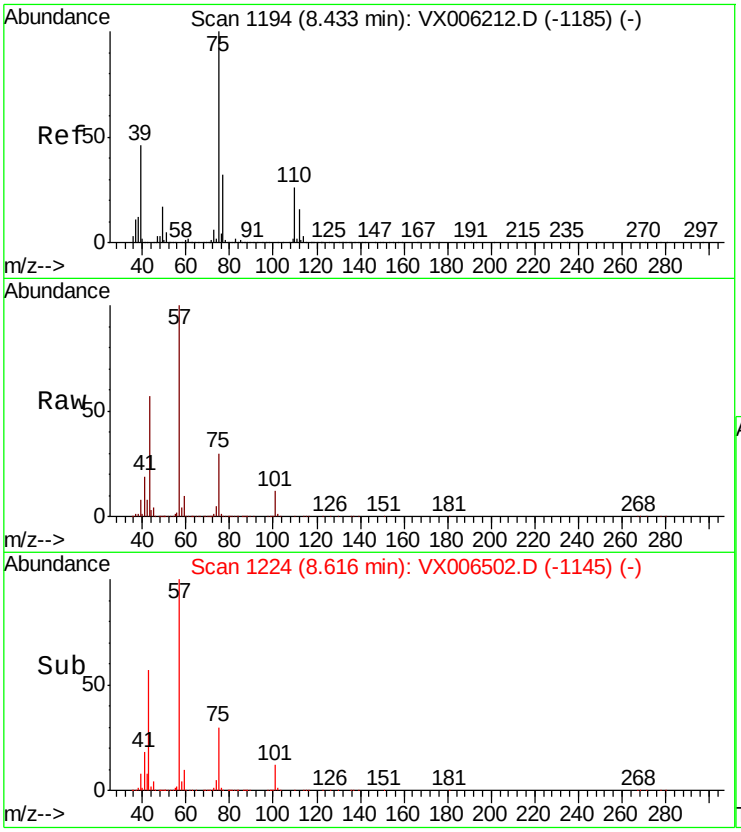


#52
Toluene
Concen: 0.296 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion: 92 Resp: 5109

Ion	Ratio	Lower	Upper
92	100		
91	181.2	139.2	208.8



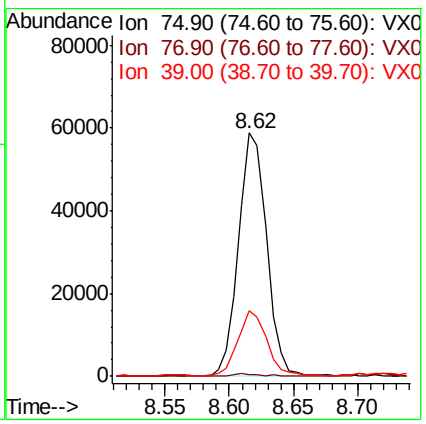


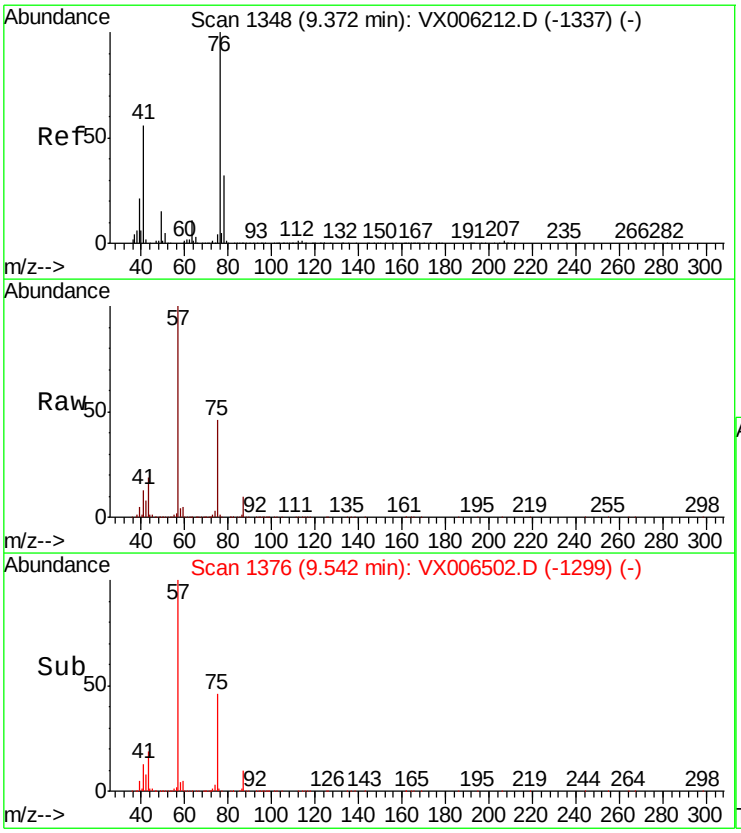
#54
cis-1,3-Dichloropropene
Concen: 7.853 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

Tgt Ion: 75 Resp: 88870

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.6	38.4#
39	26.6	36.5	54.7#

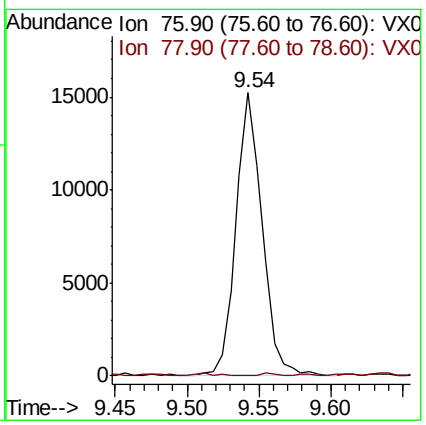


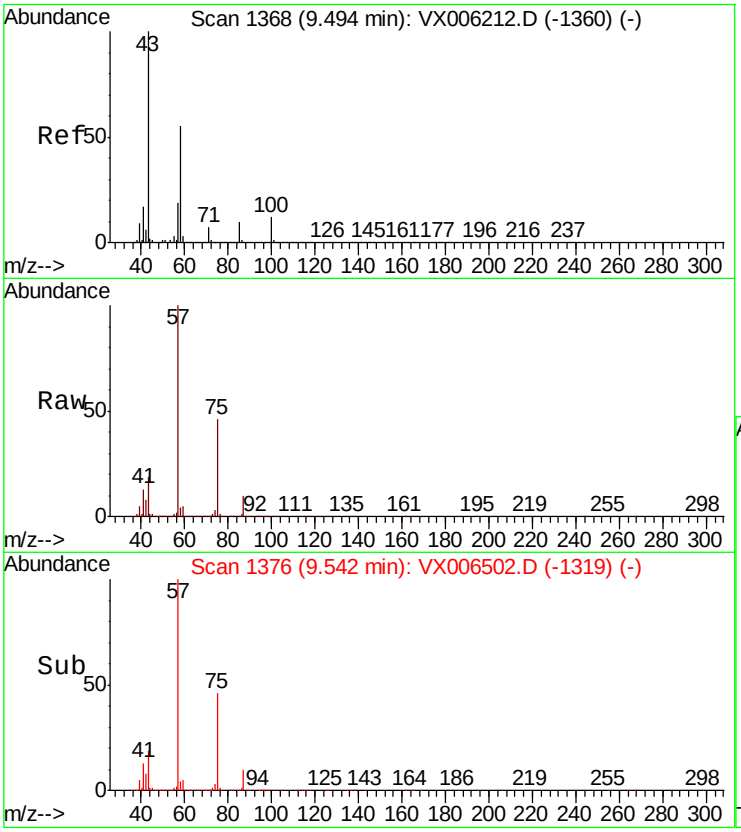


#57
1,3-Dichloropropane
Concen: 1.746 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion: 76 Resp: 19343

Ion	Ratio	Lower	Upper
76	100		
78	0.4	26.1	39.1#



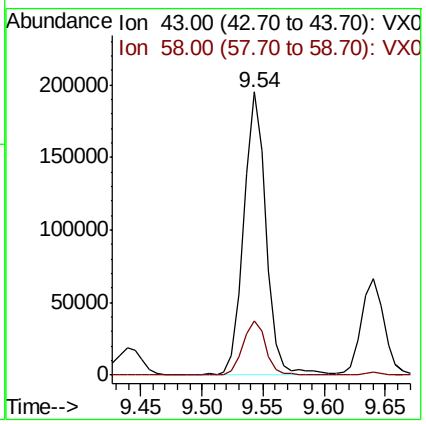


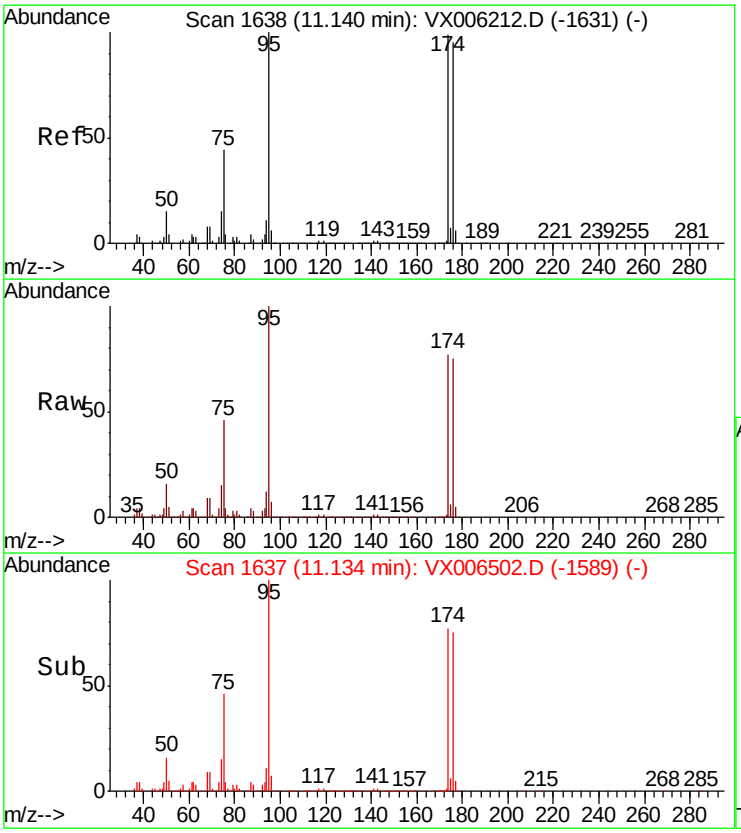
#59
2-Hexanone
Concen: 33.807 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

Tgt Ion: 43 Resp: 245734

Ion	Ratio	Lower	Upper
43	100		
58	19.9	27.7	83.1#

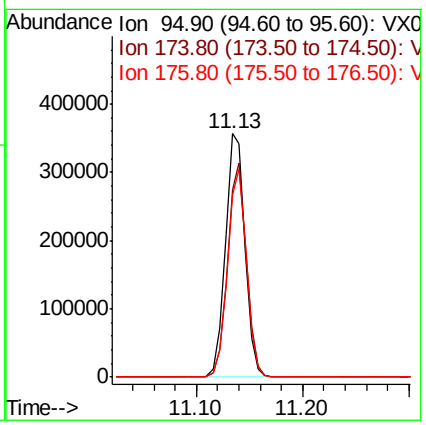


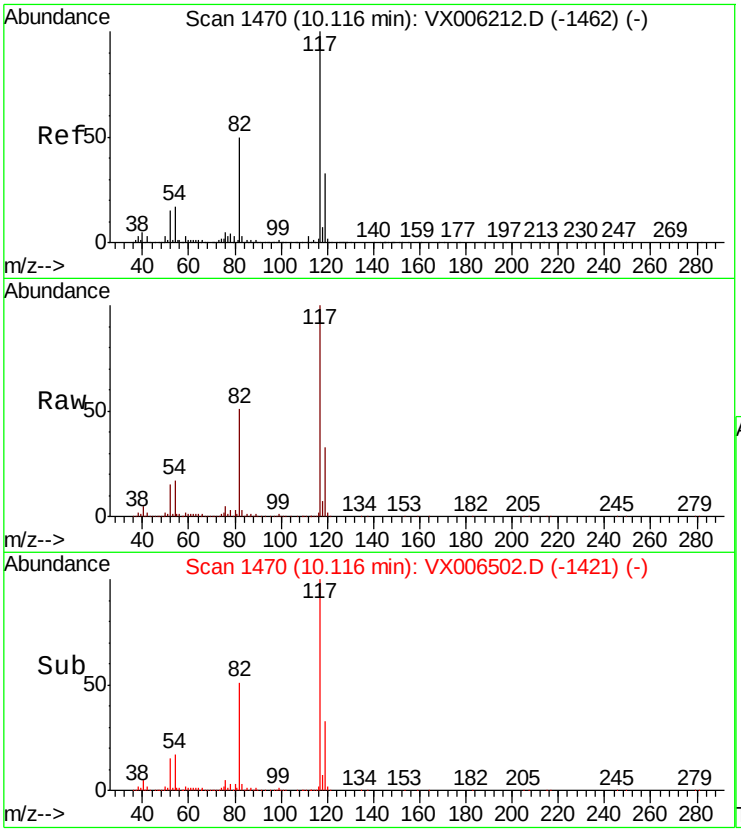


#62
4-Bromofluorobenzene
Concen: 49.671 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion: 95 Resp: 458190

Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	187.0
176	83.1	0.0	181.8



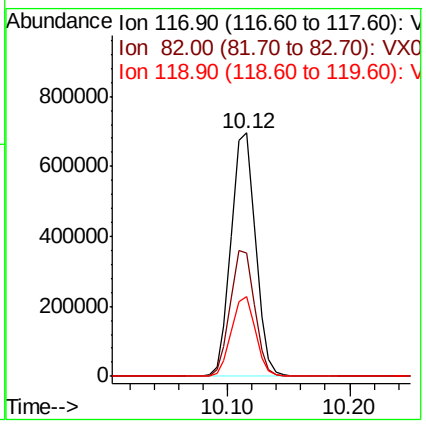


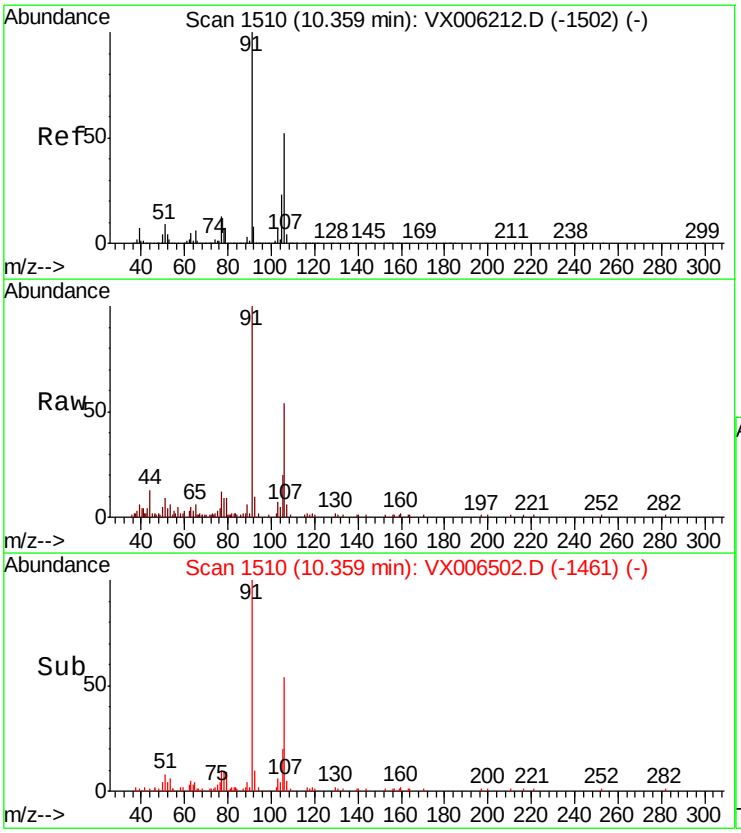
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

Tgt Ion:117 Resp: 959443

Ion	Ratio	Lower	Upper
117	100		
82	50.6	39.6	59.4
119	33.0	26.3	39.5

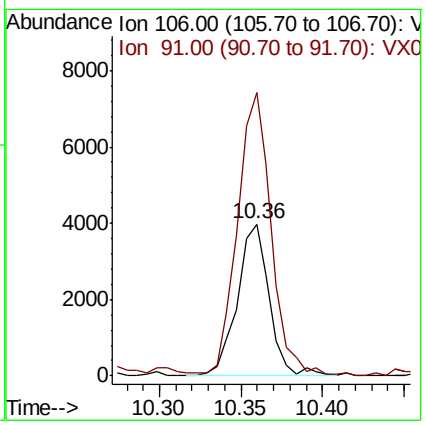


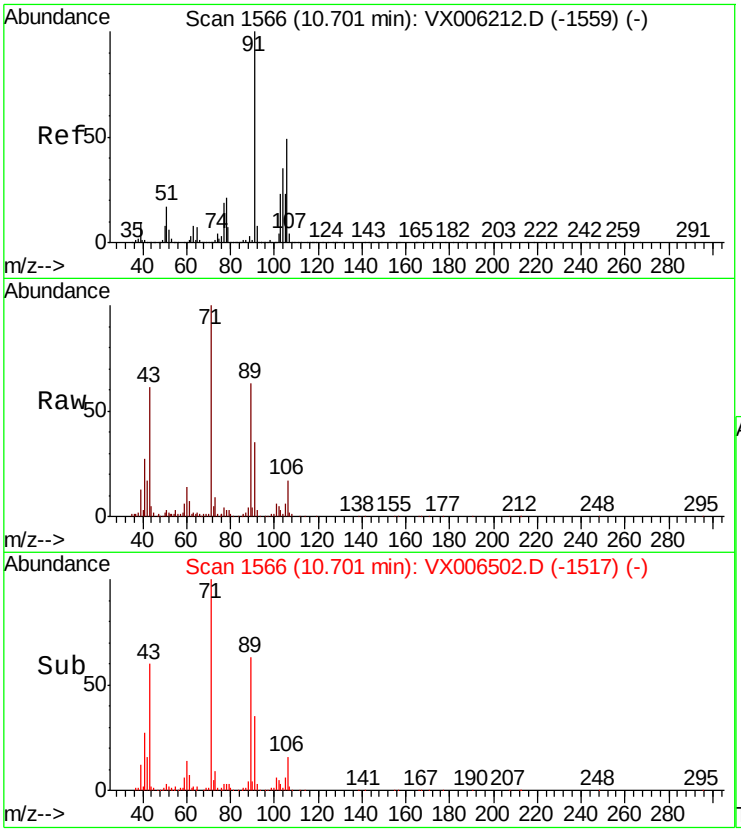


#68
m/p-Xylenes
Concen: 0.401 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion:106 Resp: 5442

Ion	Ratio	Lower	Upper
106	100		
91	197.6	155.2	232.8



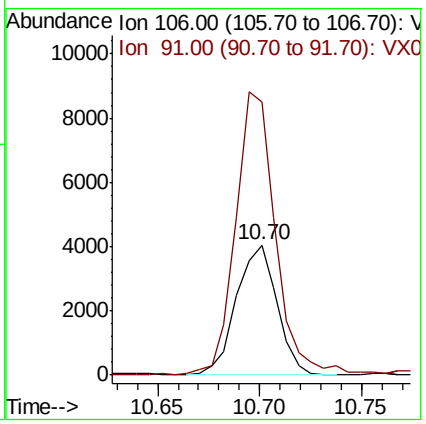


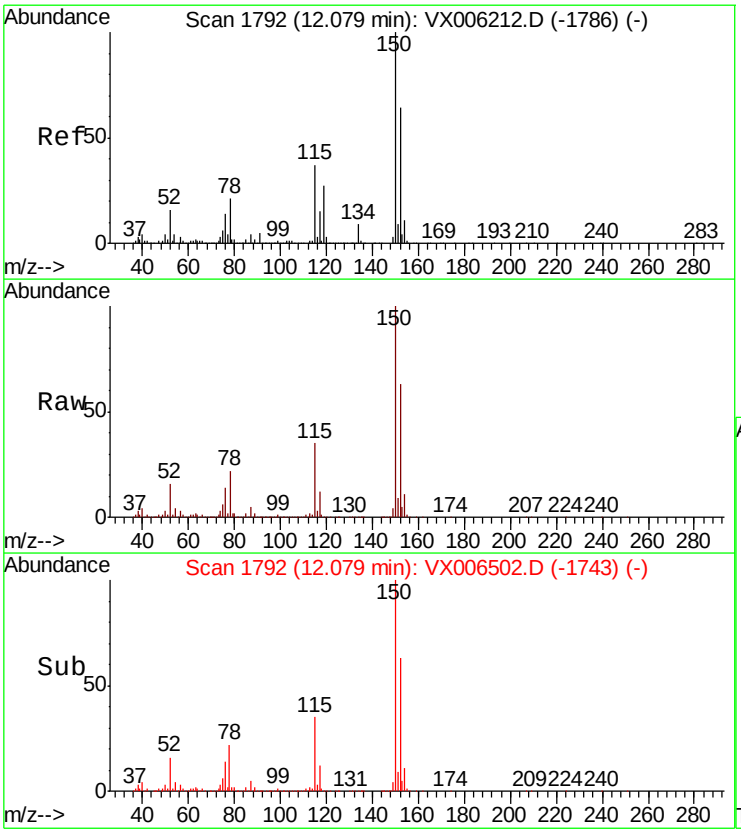
#69
o-Xylene
Concen: 0.418 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

Tgt Ion:106 Resp: 5606

Ion	Ratio	Lower	Upper
106	100		
91	214.1	101.8	305.6

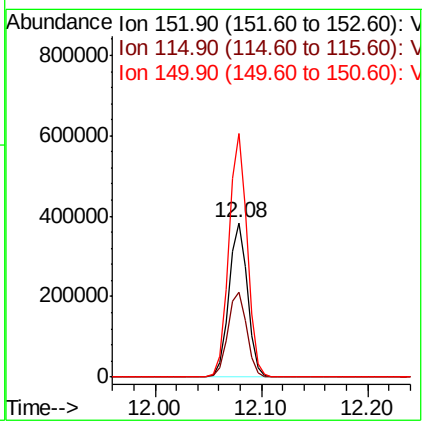


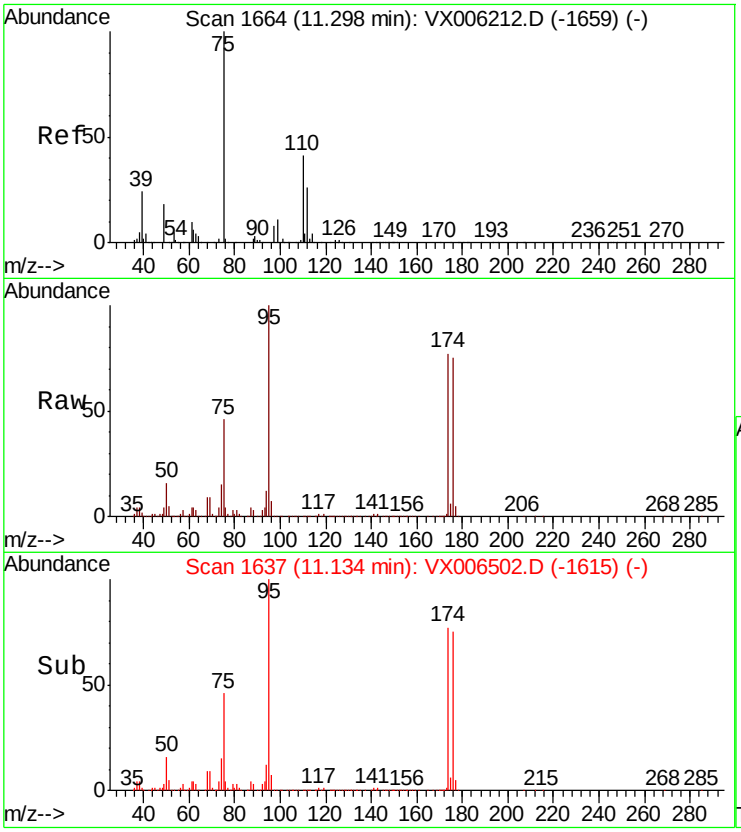


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion:152 Resp: 468111

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.0	116.9
150	156.1	0.0	345.8



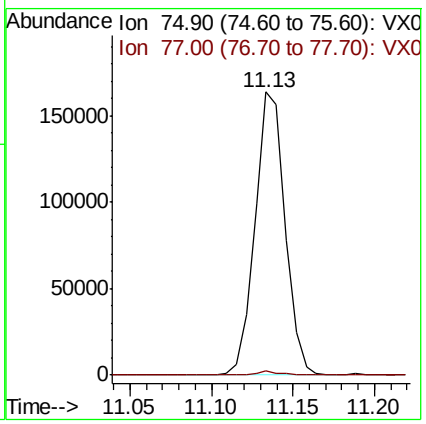


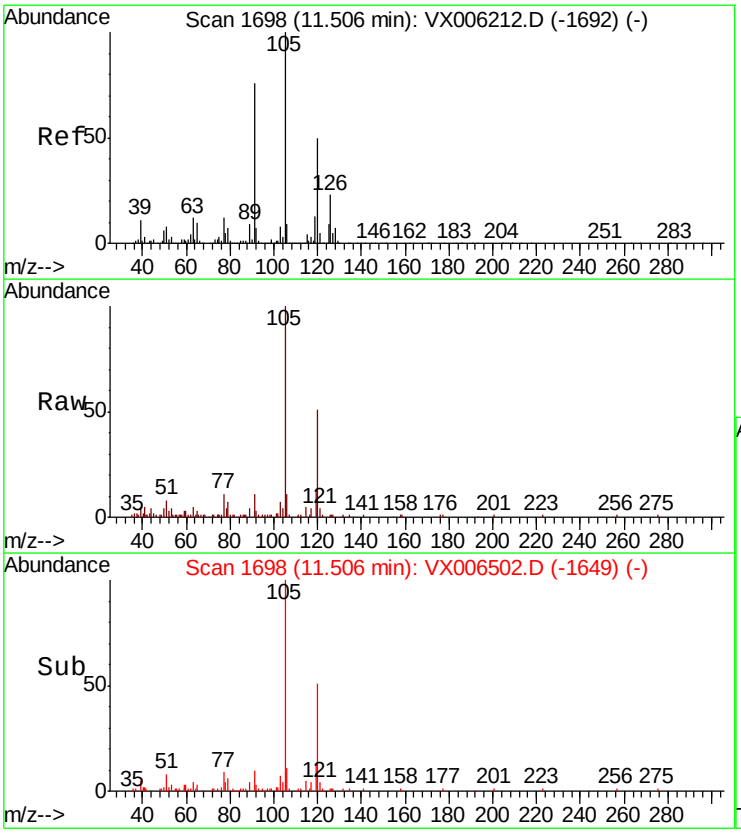
#76
1,2,3-Trichloropropane
Concen: 23.123 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

Tgt Ion: 75 Resp: 208926

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.9	59.7#

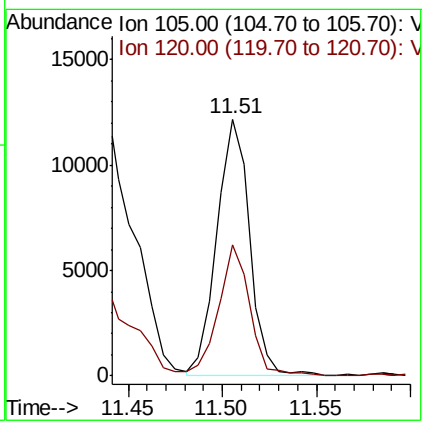


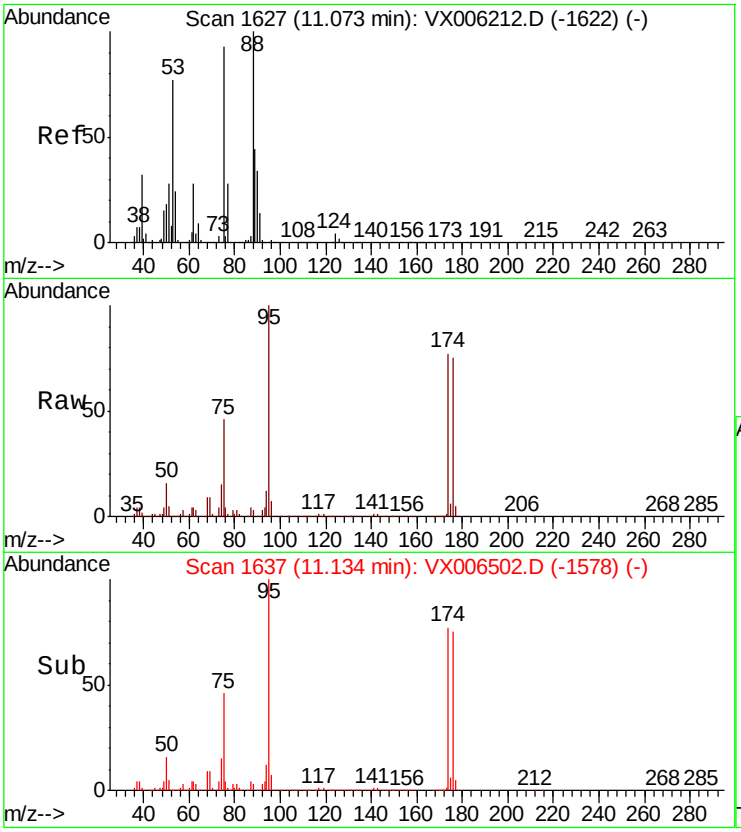


#80
1,3,5-Trimethylbenzene
Concen: 0.548 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion:105 Resp: 14749

Ion	Ratio	Lower	Upper
105	100		
120	49.1	25.4	76.0



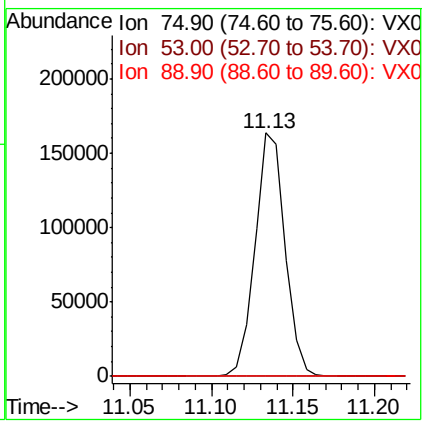


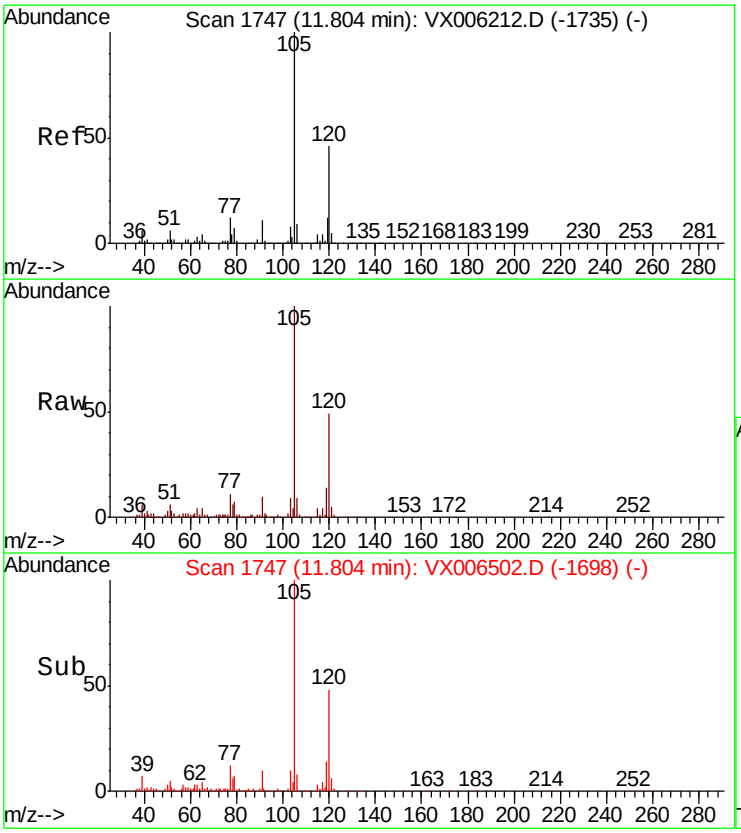
#81
trans-1,4-Dichloro-2-butene
Concen: 54.264 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument :
MSVOA_X
ClientSampleId :
SU-04-121218-A

Tgt Ion: 75 Resp: 208926

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

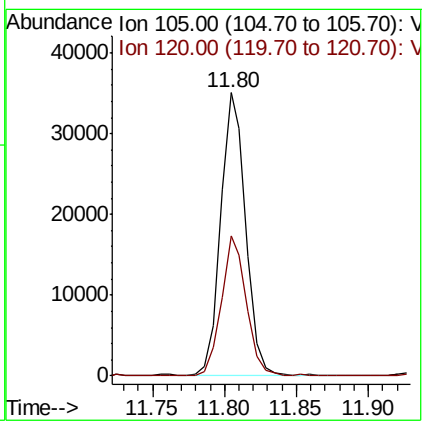


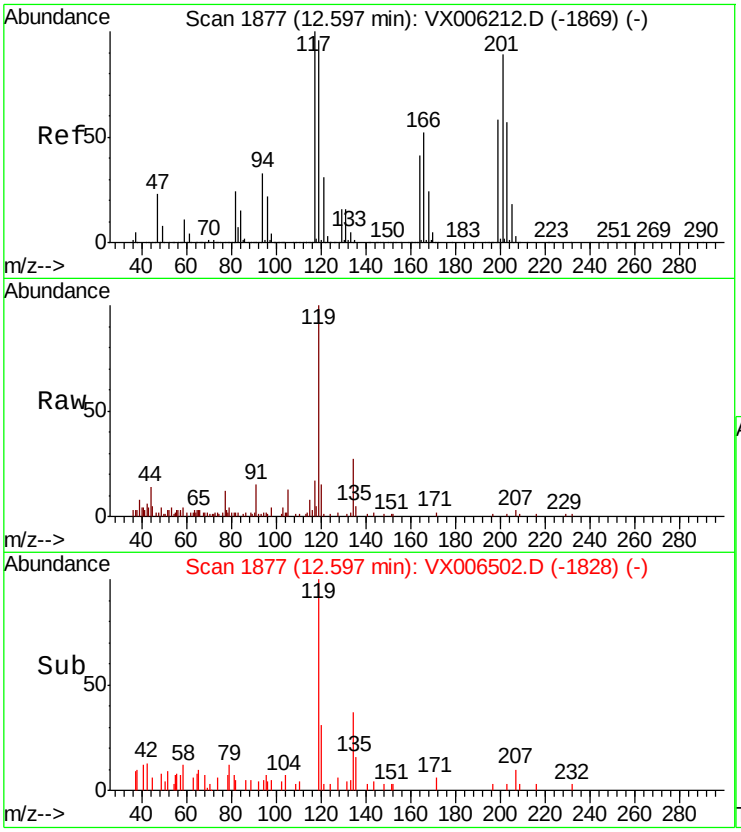


#84
1,2,4-Trimethylbenzene
Concen: 1.545 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion:105 Resp: 42901

Ion	Ratio	Lower	Upper
105	100		
120	49.4	23.4	70.0



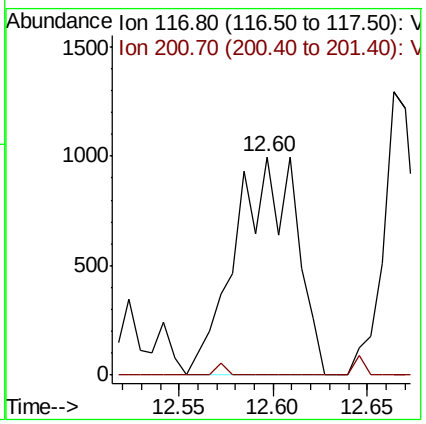


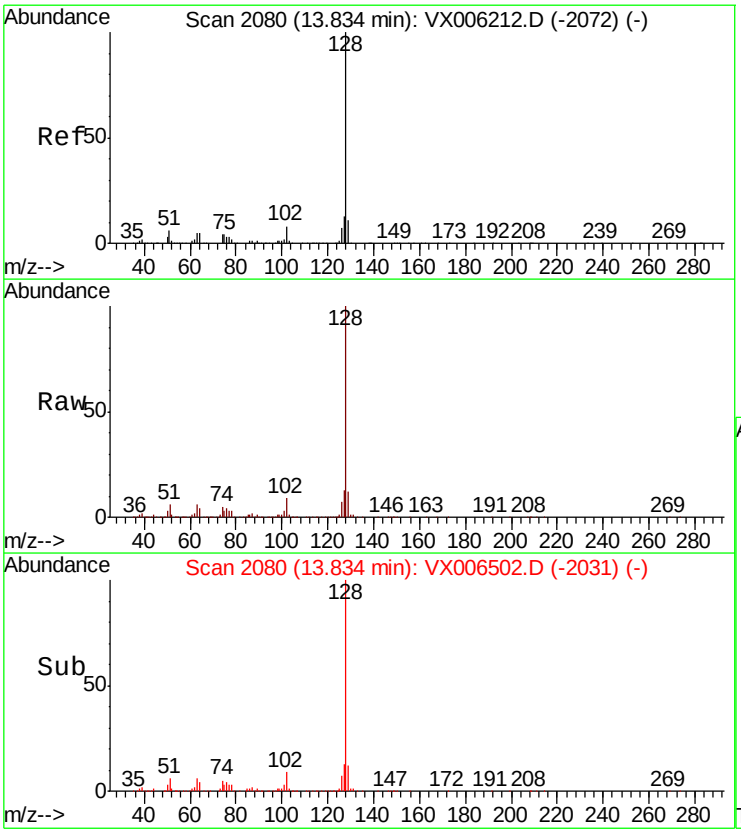
#90
Hexachloroethane
Concen: 0.373 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Instrument : MSVOA_X
ClientSampleId : SU-04-121218-A

Tgt Ion:117 Resp: 2232

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.7	134.1#





#95
Naphthalene
Concen: 2.779 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006502.D
Acq: 13 Dec 2018 18:24

Tgt Ion:128 Resp: 99932

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	12.0	8.9	13.3