Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006468.D
Acq On : 13 Dec 2018 02:25
Operator : JC/MD
Sample : J6193-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-01-121018-C

Quant Time: Dec 13 06:57:58 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	665959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1050048	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	963624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	467215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	346616	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
35) Dibromofluoromethane	5.51	113	312447	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.92%			
50) Toluene-d8	8.71	98	1232170	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.66%			
62) 4-Bromofluorobenzene	11.13	95	458416	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.09	59	422	0.227	ug/l #	5
13) Acrolein	2.29	56	553	0.544	ug/l #	13
14) Allyl chloride	2.86	41	56021	4.706	ug/l #	28
16) Acetone	2.45	43	32446	10.170	ug/l #	85
18) Methyl Acetate	2.78	43	13343	1.251	ug/l #	87
20) Methylene Chloride	2.86	84	1699310	250.266	ug/l	96
25) 2-Butanone	4.70	43	4702	1.033	ug/l #	71
29) Tetrahydrofuran	5.16	42	2721	0.860	ug/l #	64
36) 1,1-Dichloropropene	5.67	75	42436	4.799	ug/l #	48
38) Carbon Tetrachloride	5.67	117	63086	6.065	ug/l #	16
43) Isopropyl Acetate	6.46	43	33985	2.058	ug/l #	92
48) Methyl methacrylate	7.68	41	18921	2.356	ug/l #	13
49) 1,4-Dioxane	7.77	88	120	0.606	ug/l #	27
51) 4-Methyl-2-Pentanone	8.62	43	175323	18.241	ug/l #	50
52) Toluene	8.78	92	11763	0.675	ug/l	91
54) cis-1,3-Dichloropropene	8.62	75	95613	8.363	ug/l #	58
57) 1,3-Dichloropropane	9.54	76	19514	1.743	ug/l #	44
59) 2-Hexanone	9.54	43	238939	32.539	ug/l #	52
68) m/p-Xylenes	10.37	106	5242	0.385	ug/l	91
69) o-Xylene	10.69	106	3706	0.275	ug/l	85
76) 1,2,3-Trichloropropane	11.13	75	207874	23.051	ug/l #	37
78) n-propylbenzene	11.36	91	8073	0.225	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	11130	0.415	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	207874	54.094	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.80	105	24189	0.873	ug/l	96
95) Naphthalene	13.83	128	276558	7.707	ug/l	99

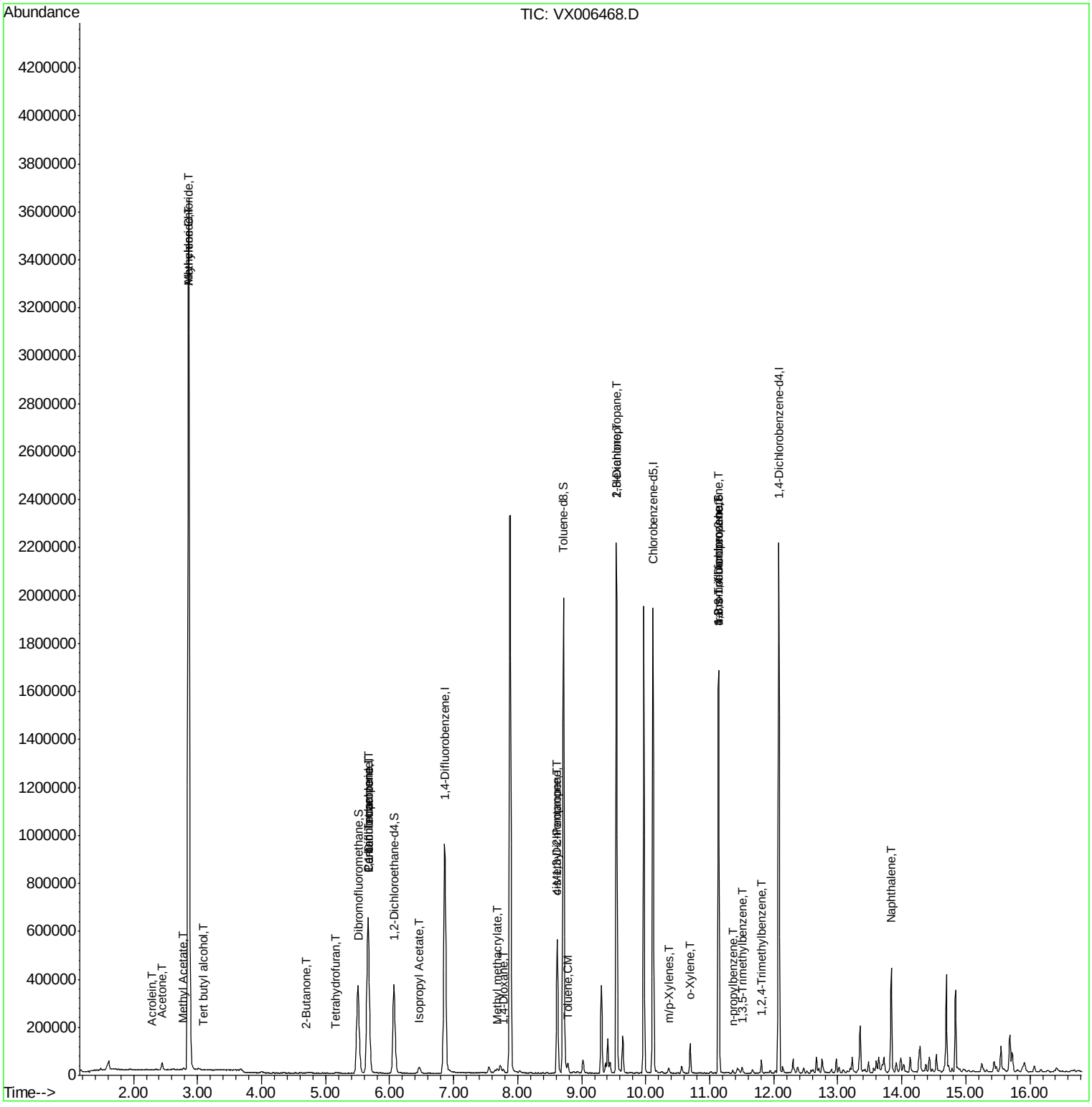
(#) = qualifier out of range (m) = manual integration (+) = signals summed

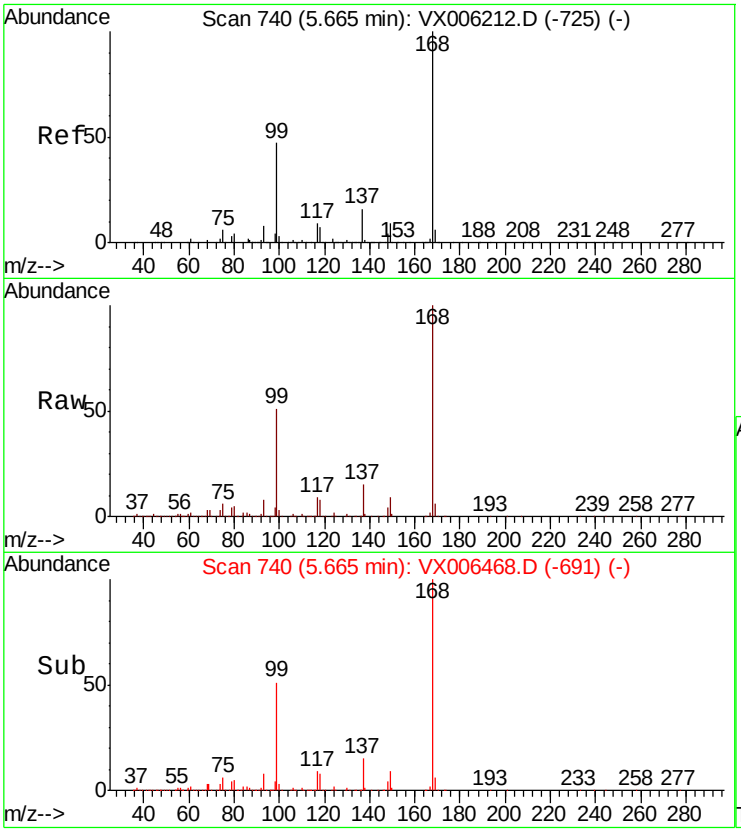
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006468.D
Acq On : 13 Dec 2018 02:25
Operator : JC/MD
Sample : J6193-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Quant Time: Dec 13 06:57:58 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



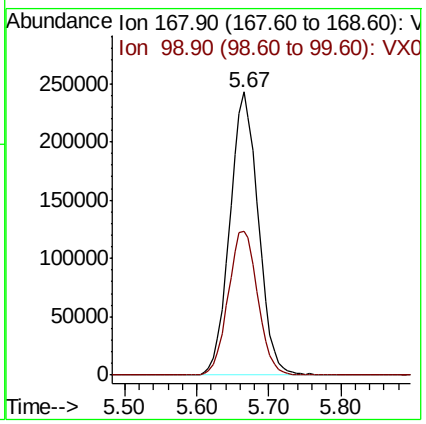


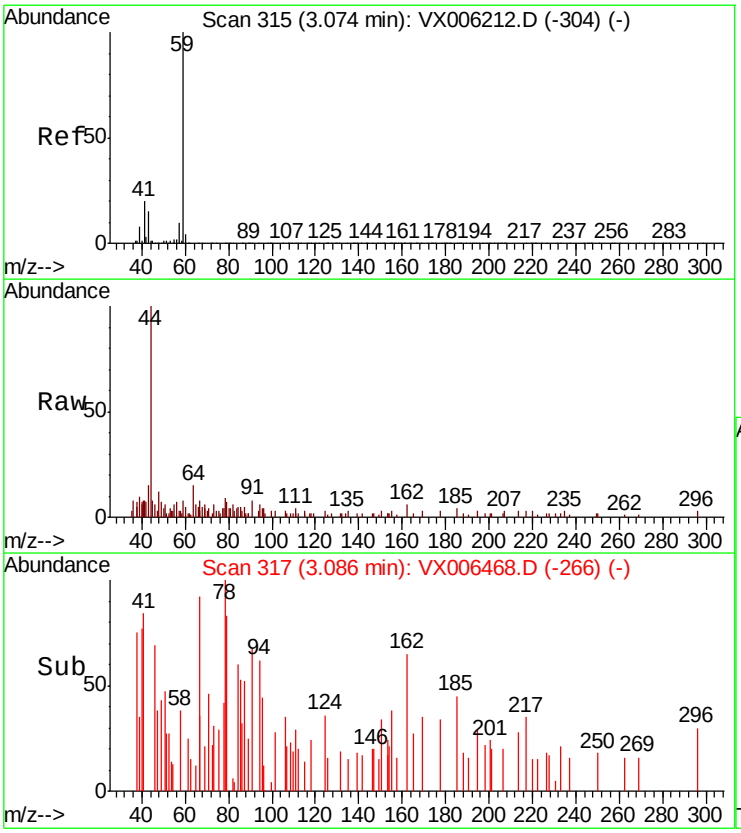
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion:168 Resp: 665959

Ion	Ratio	Lower	Upper
168	100		
99	50.9	37.8	56.8

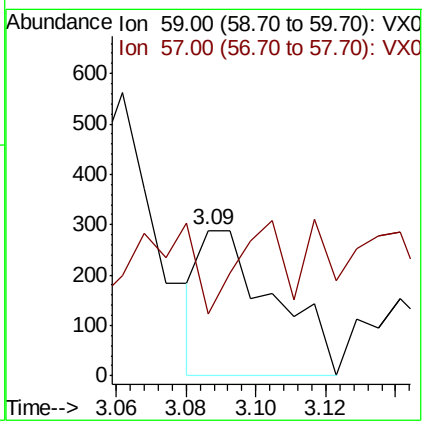


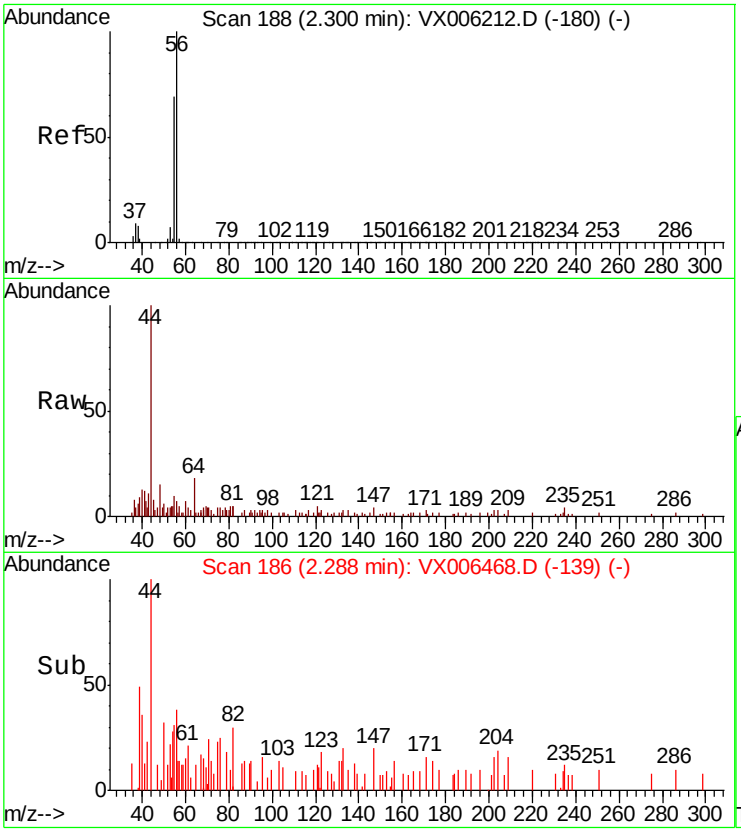


#11
Tert butyl alcohol
Concen: 0.227 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion: 59 Resp: 422

Ion	Ratio	Lower	Upper
59	100		
57	45.7	8.2	12.2#



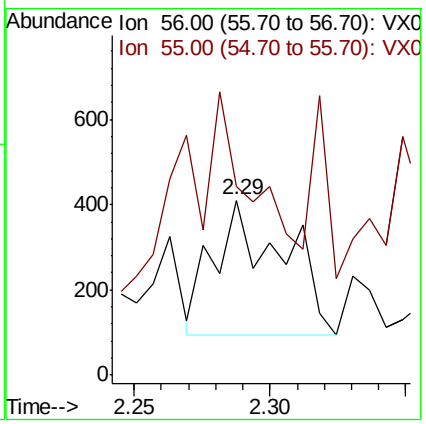


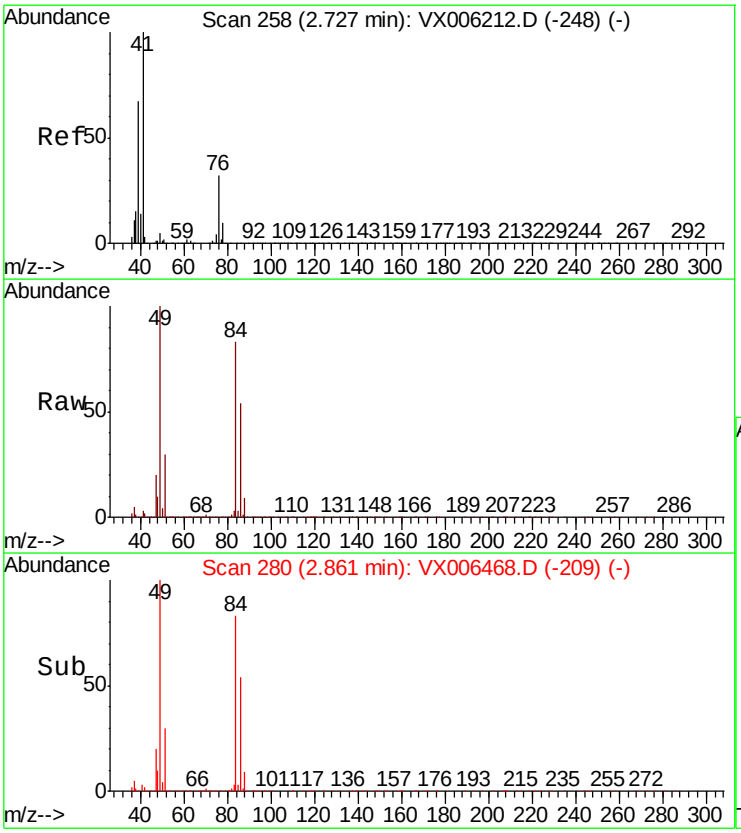
#13
Acrolein
Concen: 0.544 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion: 56 Resp: 553

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

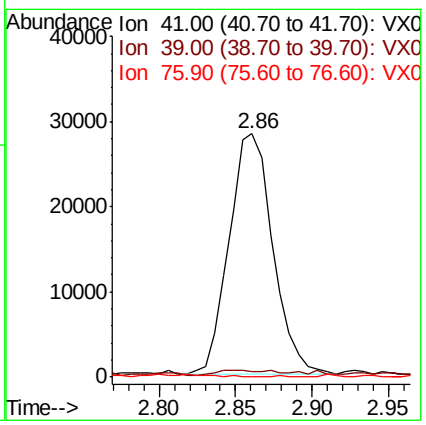


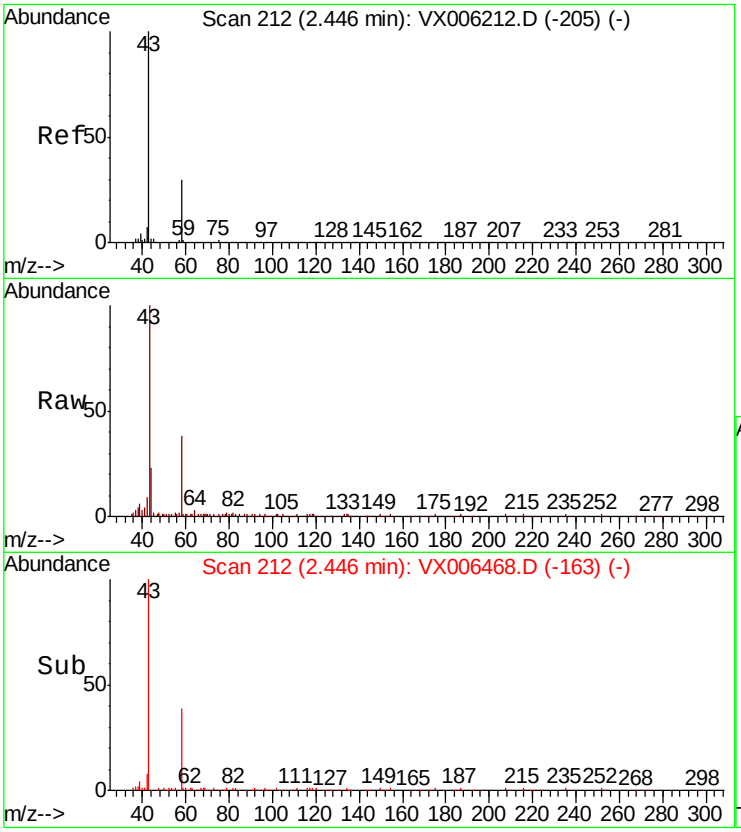


#14
Allyl chloride
Concen: 4.706 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.13 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion: 41 Resp: 56021

Ion	Ratio	Lower	Upper
41	100		
39	2.3	52.4	78.6#
76	0.0	25.4	38.0#



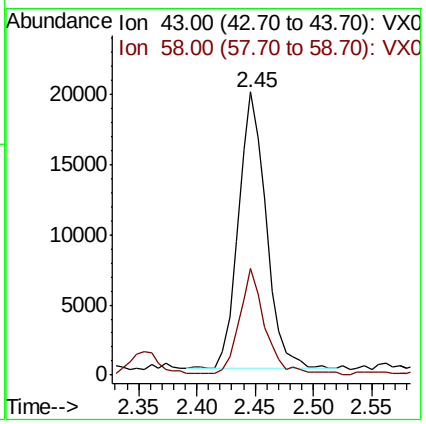


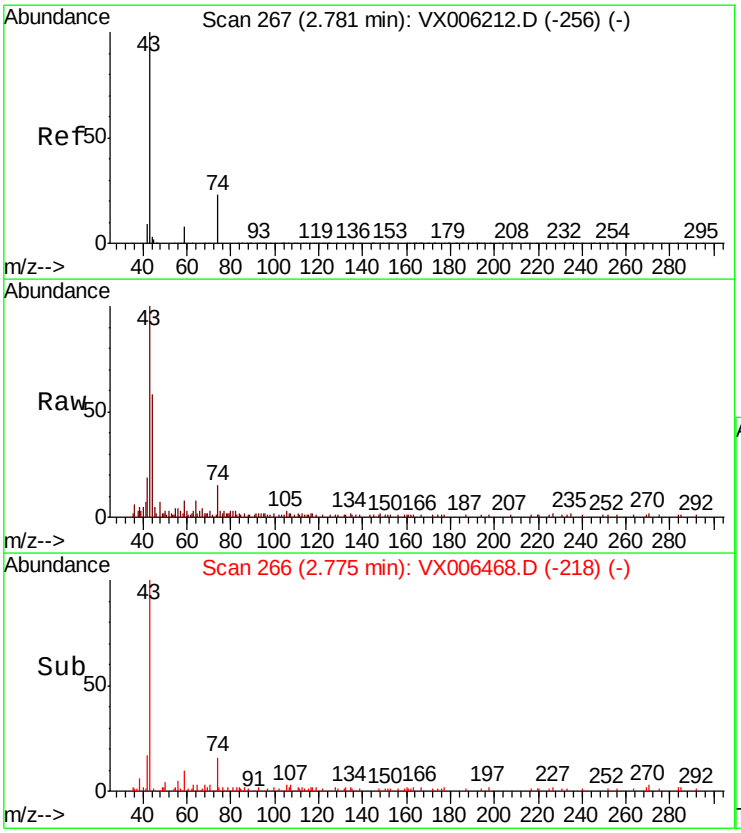
#16
Acetone
Concen: 10.170 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument : MSVOA_X
ClientSampleId : CL-01-121018-C

Tgt Ion: 43 Resp: 32446

Ion	Ratio	Lower	Upper
43	100		
58	37.9	24.0	36.0#

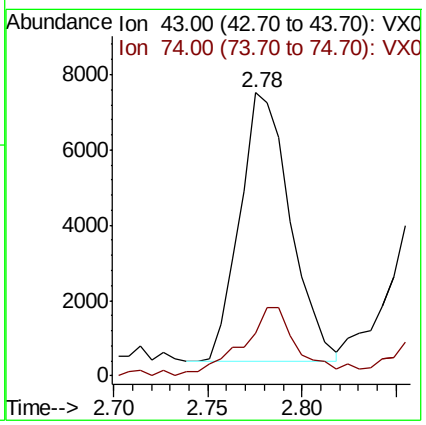


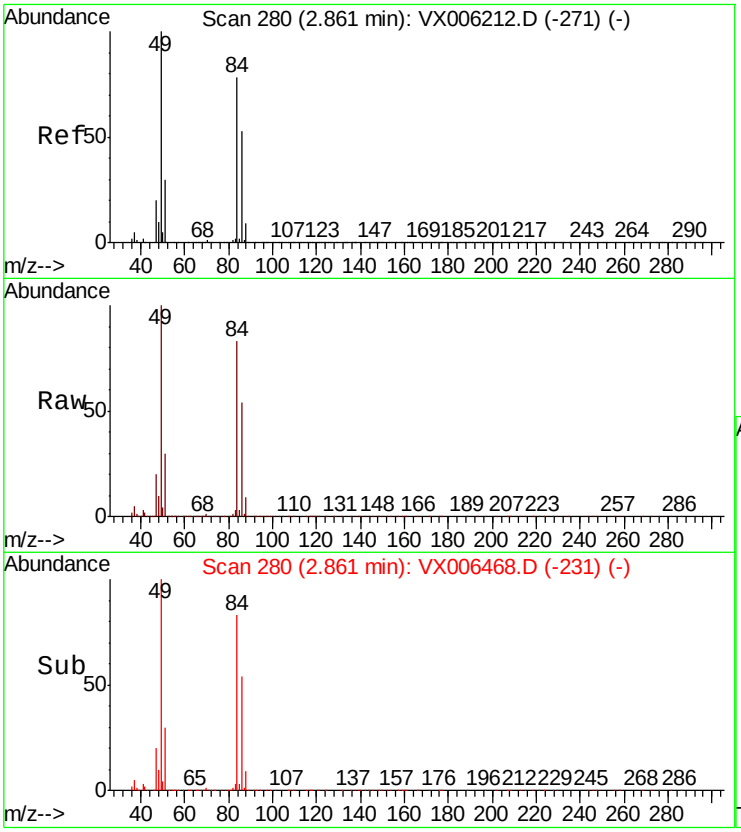


#18
Methyl Acetate
Concen: 1.251 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion: 43 Resp: 13343

Ion	Ratio	Lower	Upper
43	100		
74	28.5	17.9	26.9#



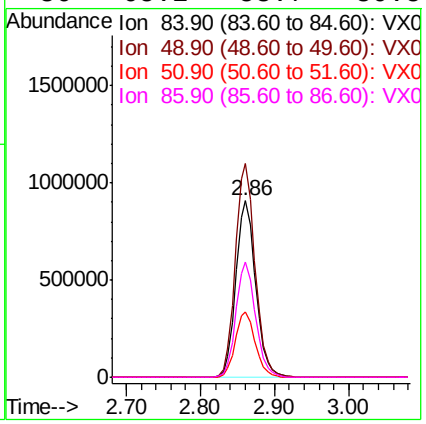


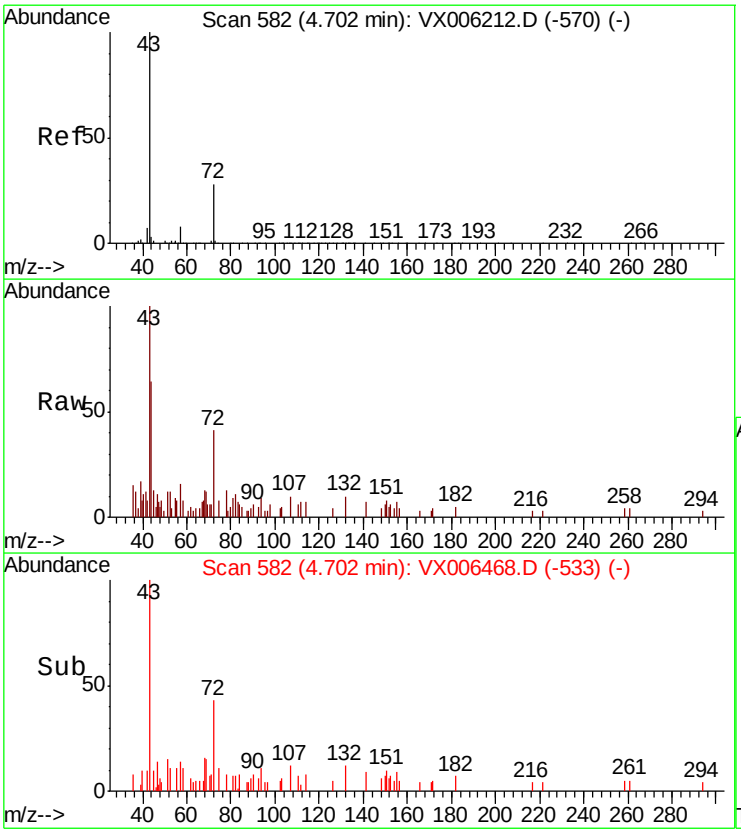
#20
Methylene Chloride
Concen: 250.266 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion: 84 Resp: 1699310

Ion	Ratio	Lower	Upper
84	100		
49	121.1	102.2	153.4
51	36.9	31.1	46.7
86	65.2	53.7	80.5

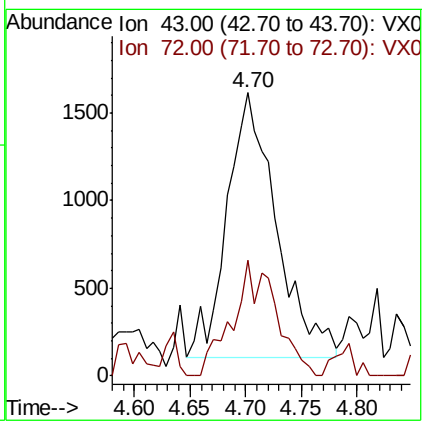


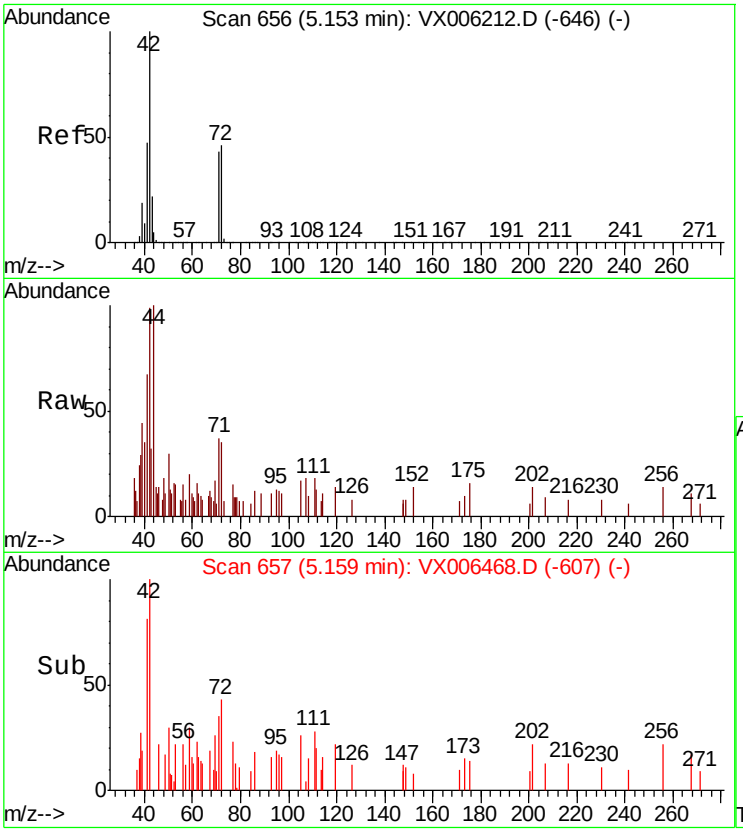


#25
2-Butanone
Concen: 1.033 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion: 43 Resp: 4702

Ion	Ratio	Lower	Upper
43	100		
72	43.7	22.6	33.8#



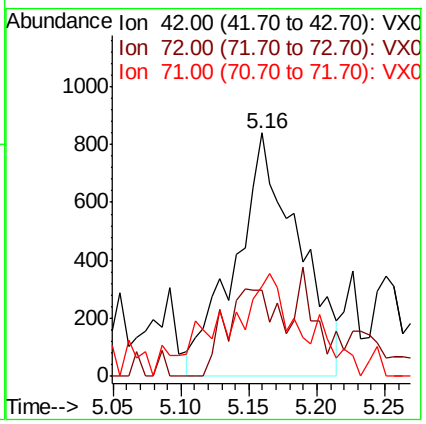


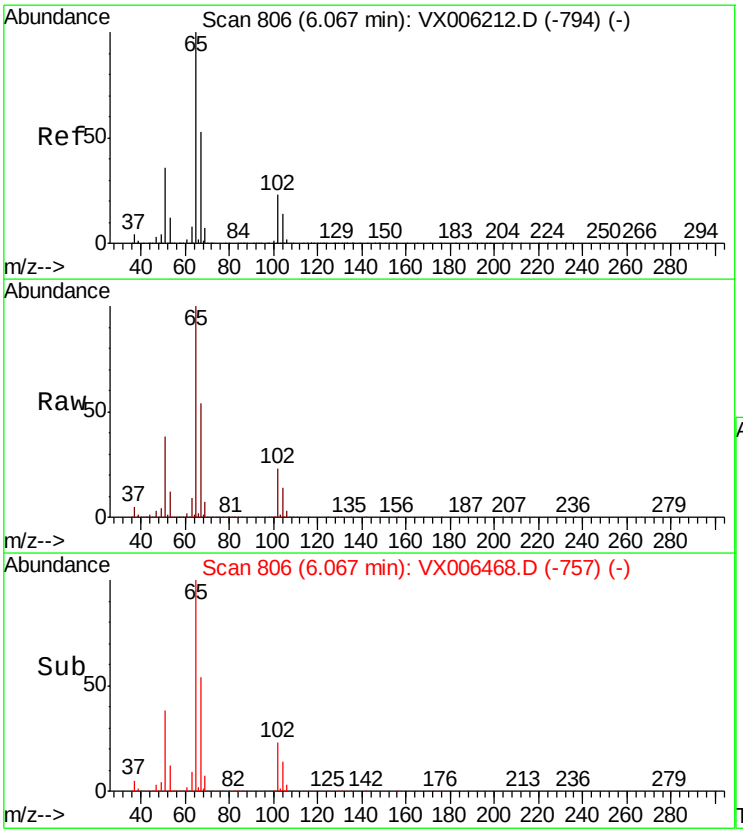
#29
Tetrahydrofuran
Concen: 0.860 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion: 42 Resp: 2721

Ion	Ratio	Lower	Upper
42	100		
72	29.3	37.8	56.8#
71	14.4	35.2	52.8#

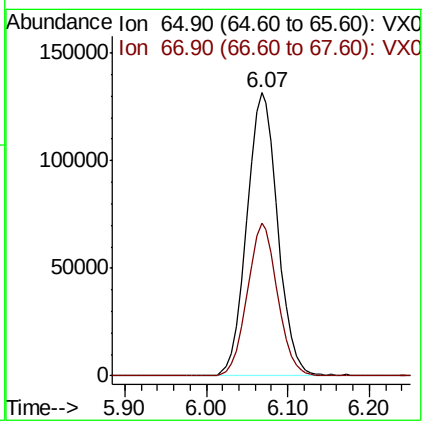


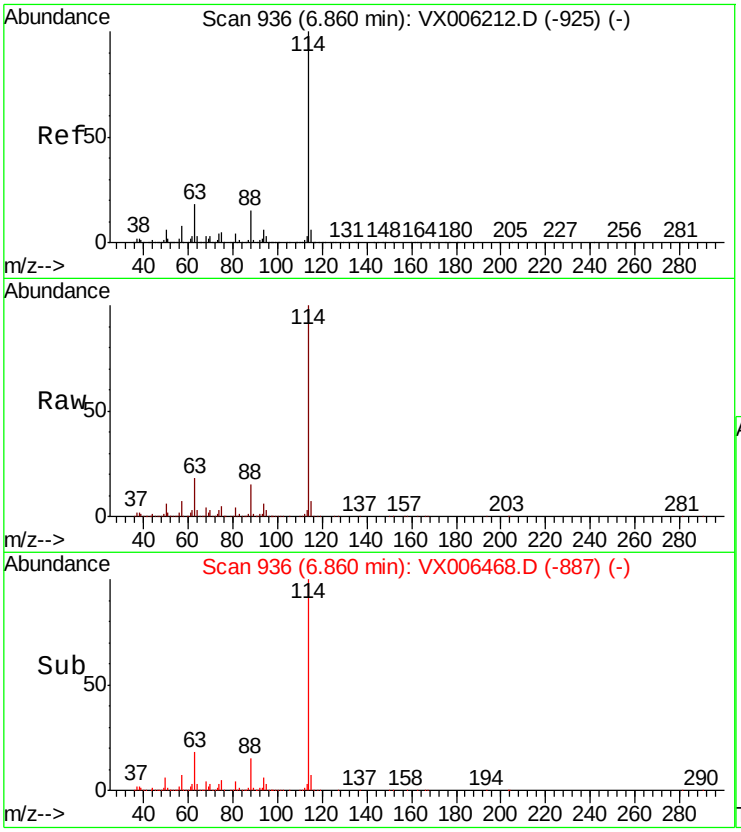


#33
1,2-Dichloroethane-d4
Concen: 50.985 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion: 65 Resp: 346616

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.2



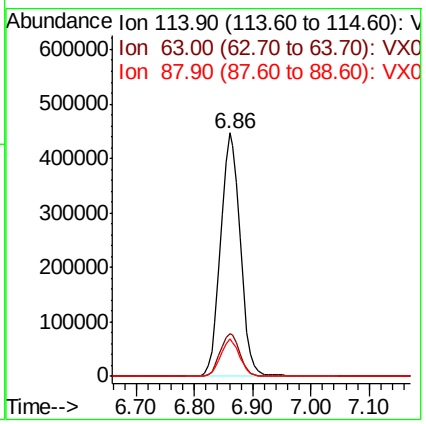


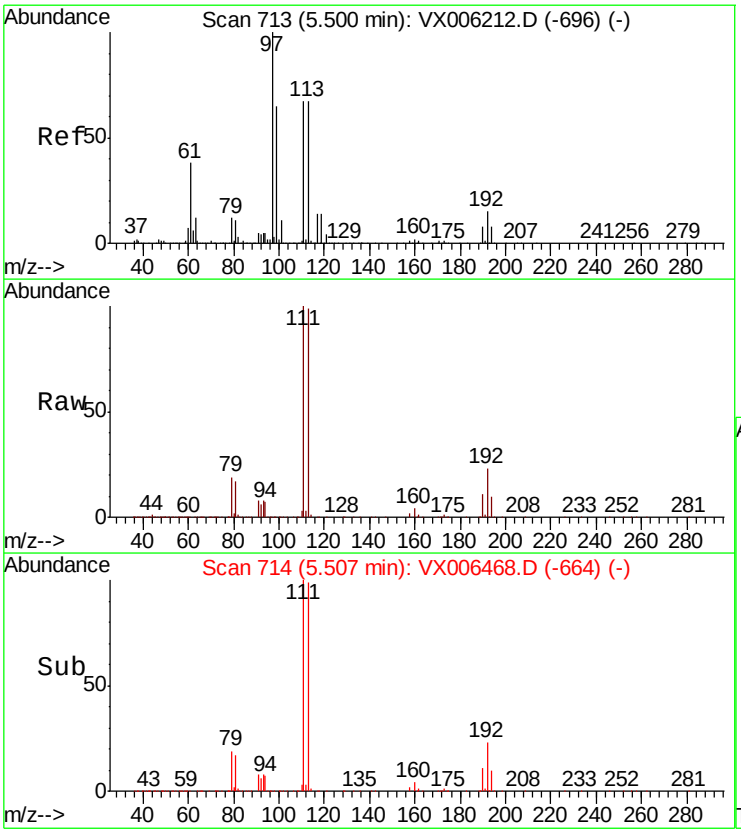
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion:114 Resp: 1050048

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.6
88	15.4	0.0	29.0

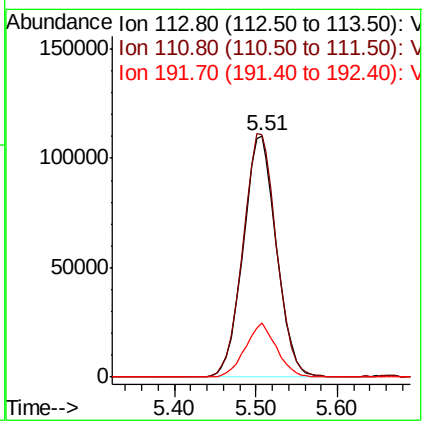


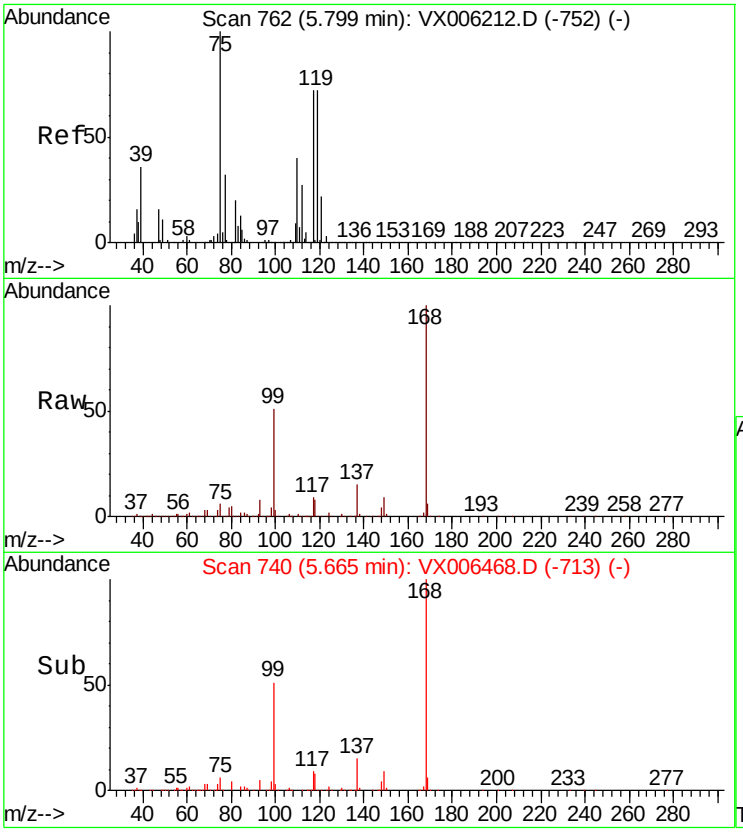


#35
Dibromofluoromethane
Concen: 45.957 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion:113 Resp: 312447

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.1	121.7
192	21.1	18.2	27.2



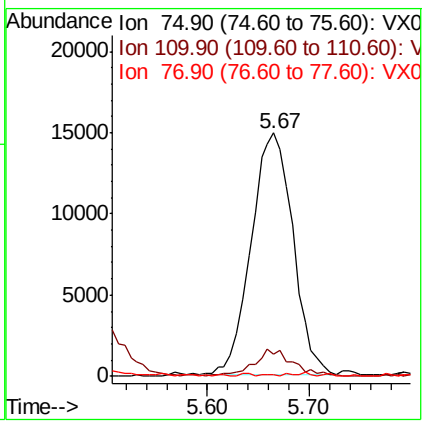


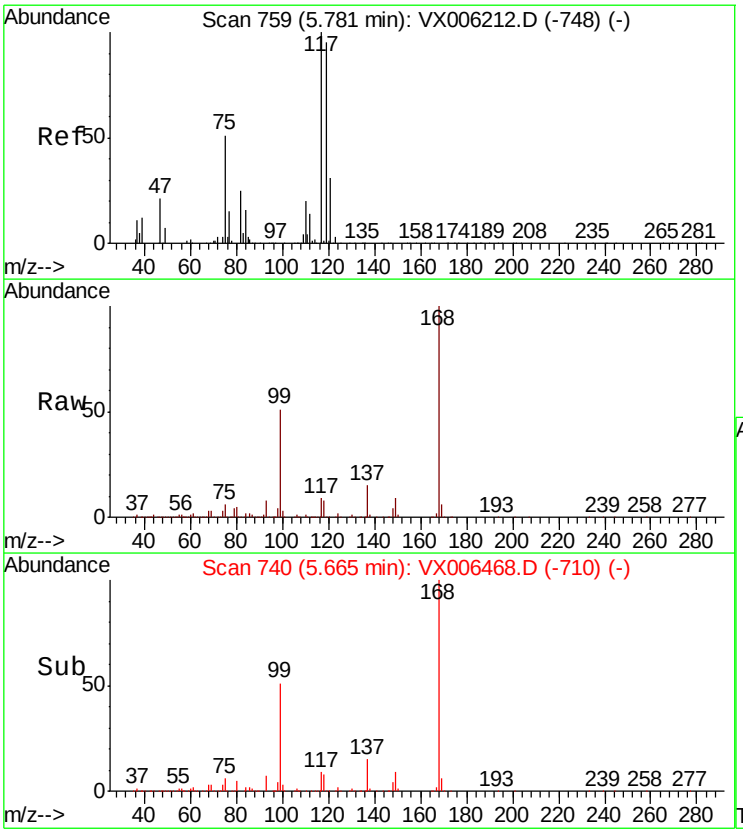
#36
1,1-Dichloropropene
Concen: 4.799 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion: 75 Resp: 42436

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.4	61.3#
77	0.3	24.9	37.3#

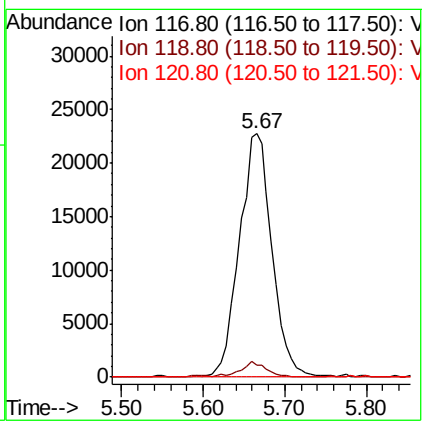


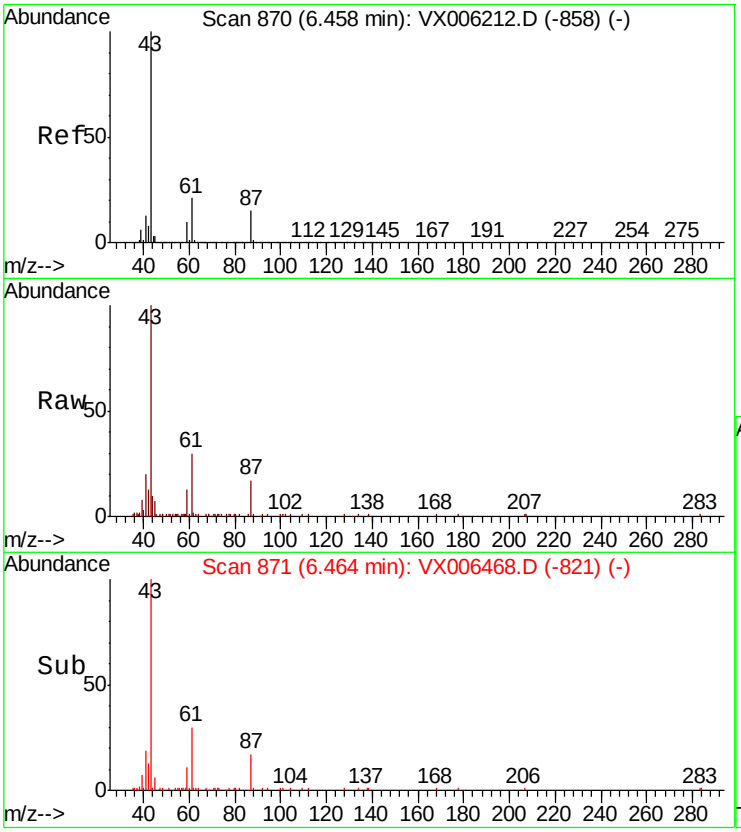


#38
Carbon Tetrachloride
Concen: 6.065 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion:117 Resp: 63086

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.8	113.8#
121	0.0	24.6	37.0#



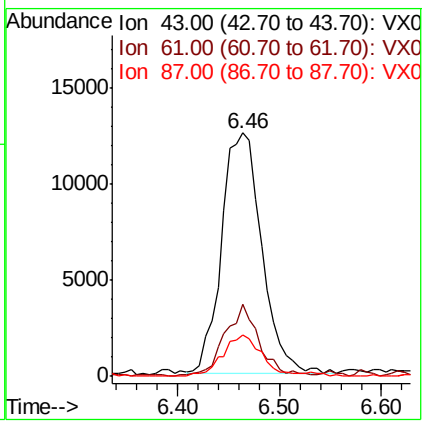


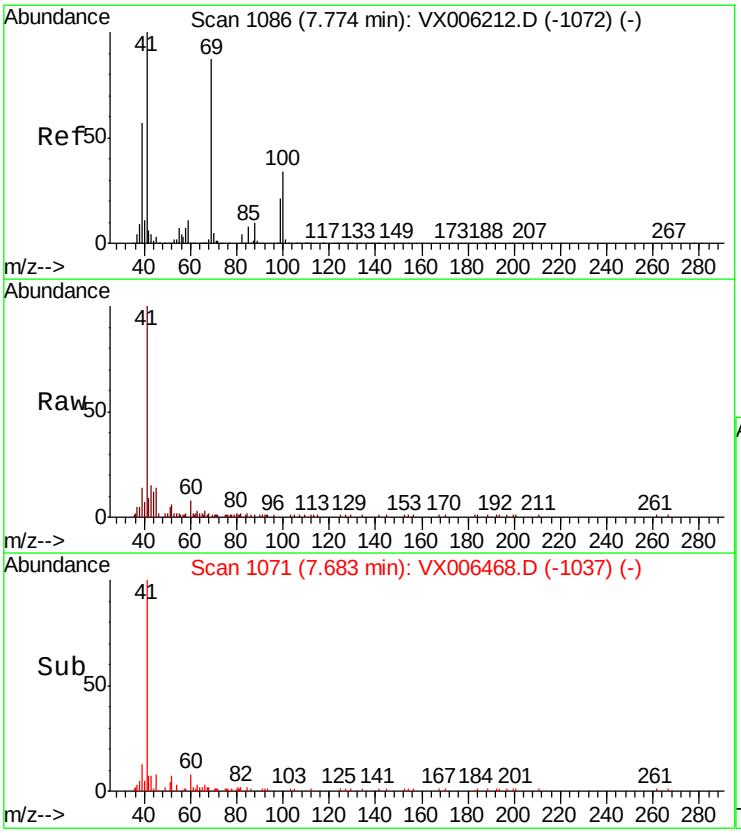
#43
Isopropyl Acetate
Concen: 2.058 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion: 43 Resp: 33985

Ion	Ratio	Lower	Upper
43	100		
61	26.0	16.8	25.2#
87	16.8	11.9	17.9

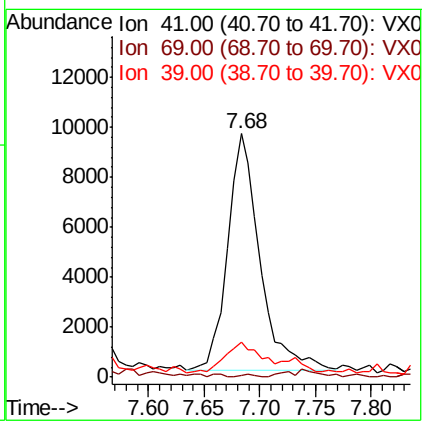


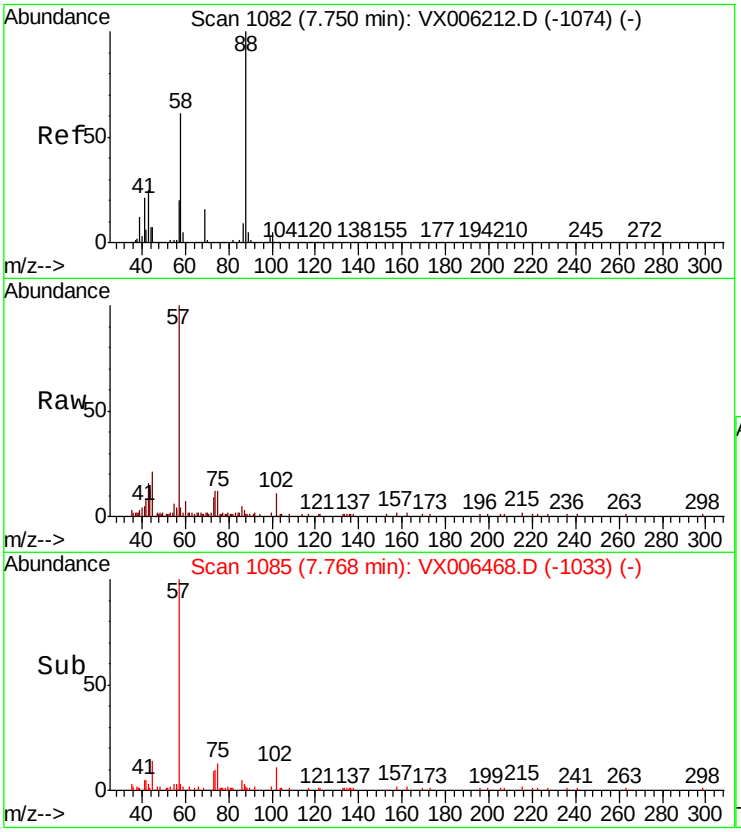


#48
Methyl methacrylate
Concen: 2.356 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion: 41 Resp: 18921

Ion	Ratio	Lower	Upper
41	100		
69	0.4	70.3	105.5#
39	0.0	45.3	67.9#



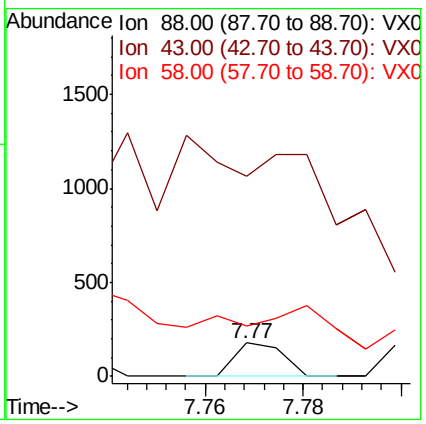


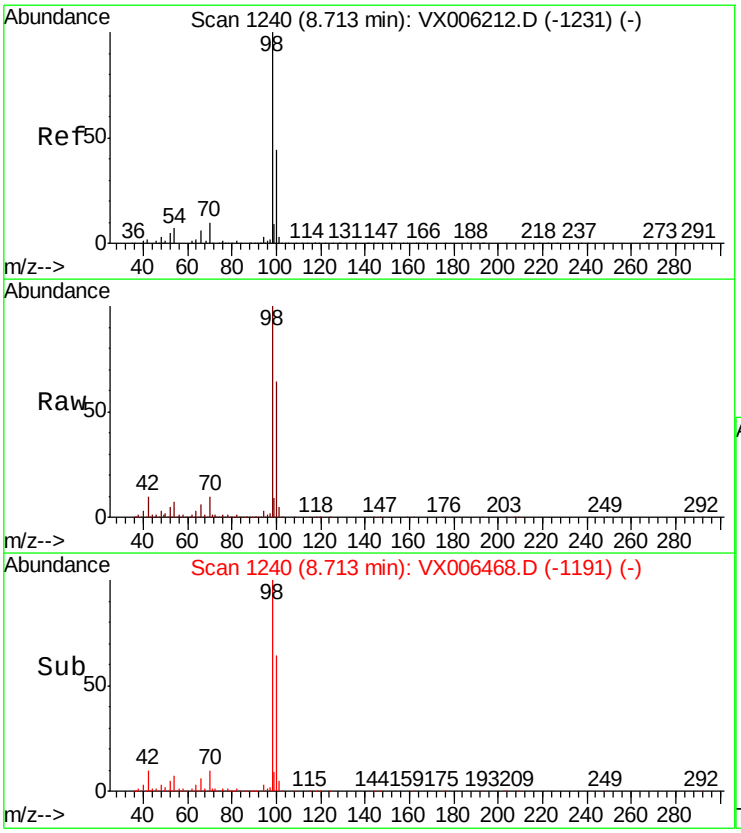
#49
1,4-Dioxane
Concen: 0.606 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion: 88 Resp: 120

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

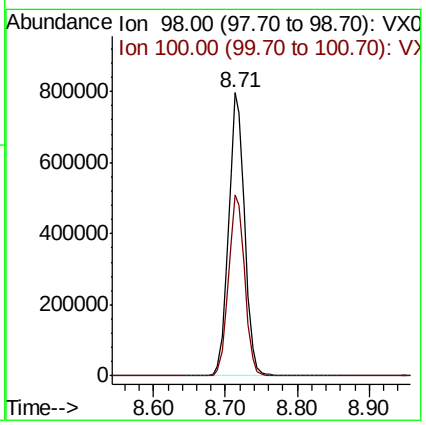


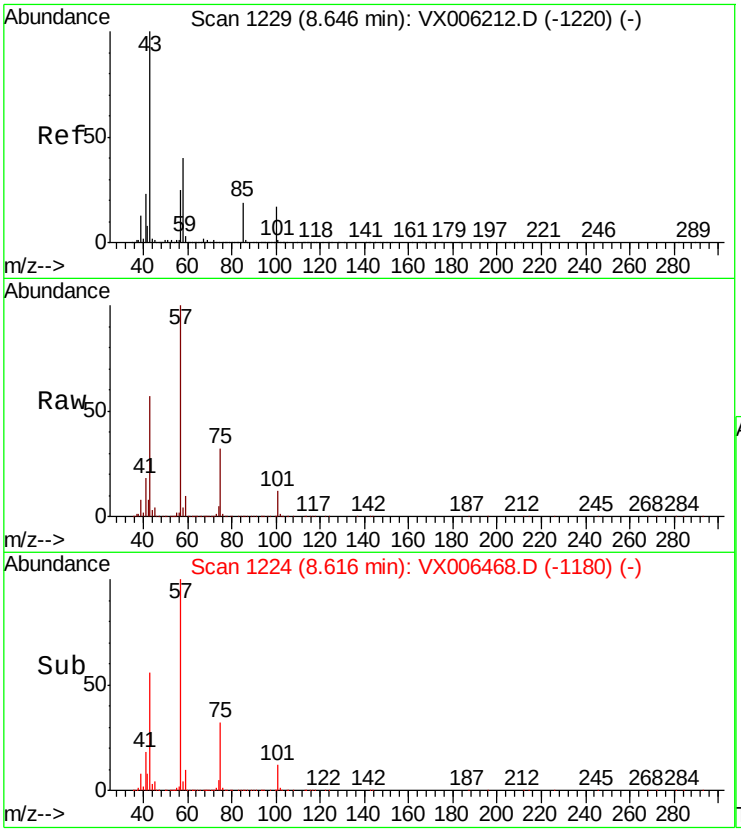


#50
Toluene-d8
Concen: 49.826 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion: 98 Resp: 1232170

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2



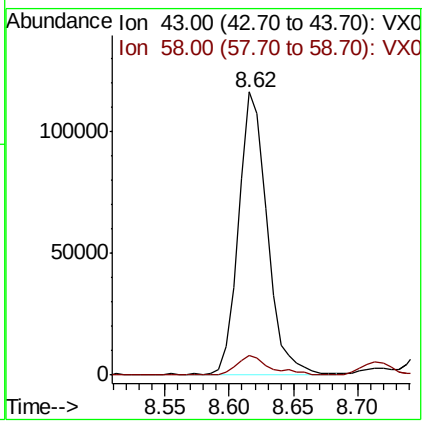


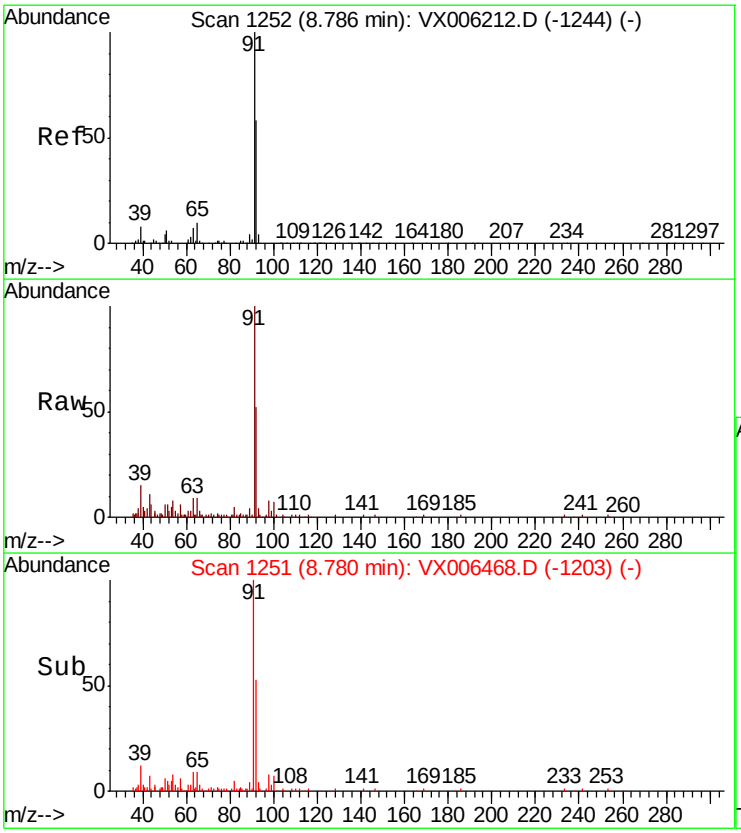
#51
4-Methyl-2-Pentanone
Concen: 18.241 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion: 43 Resp: 175323

Ion	Ratio	Lower	Upper
43	100		
58	8.6	31.3	46.9#

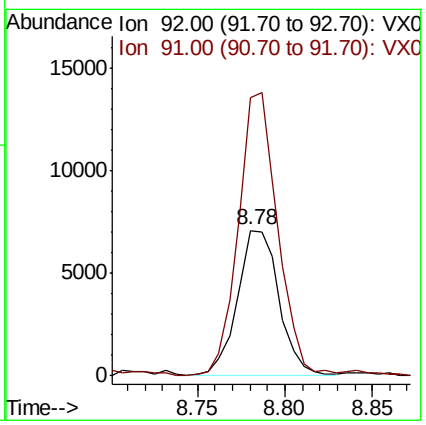


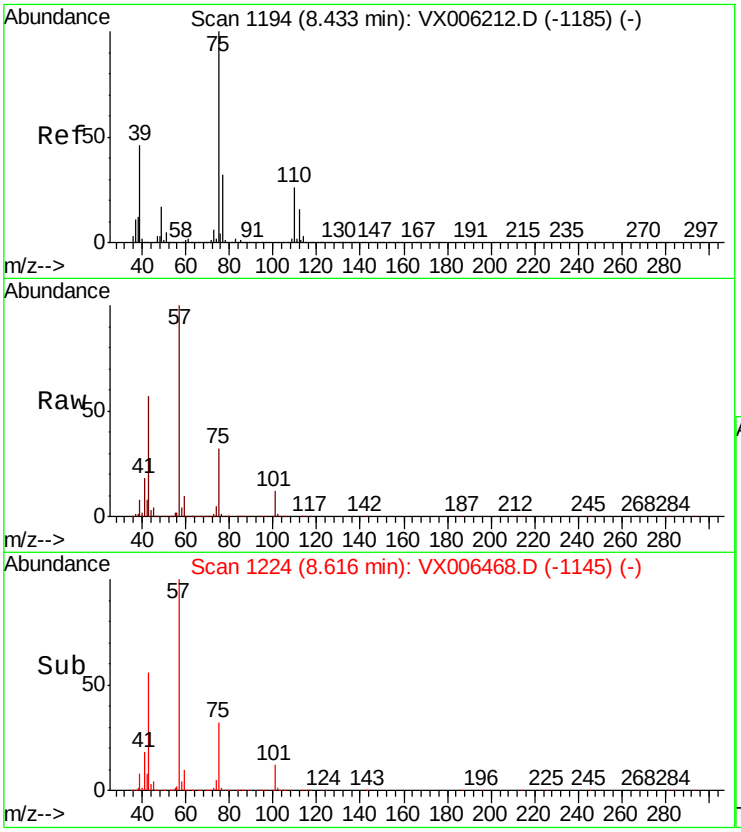


#52
Toluene
Concen: 0.675 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion: 92 Resp: 11763

Ion	Ratio	Lower	Upper
92	100		
91	186.2	139.2	208.8



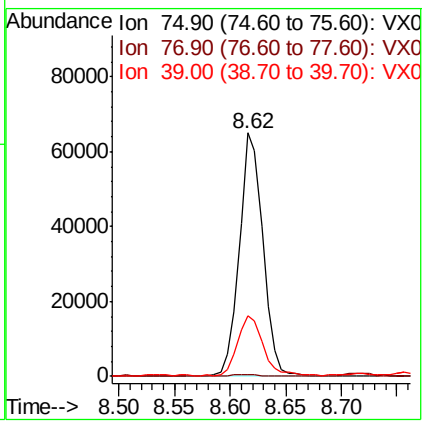


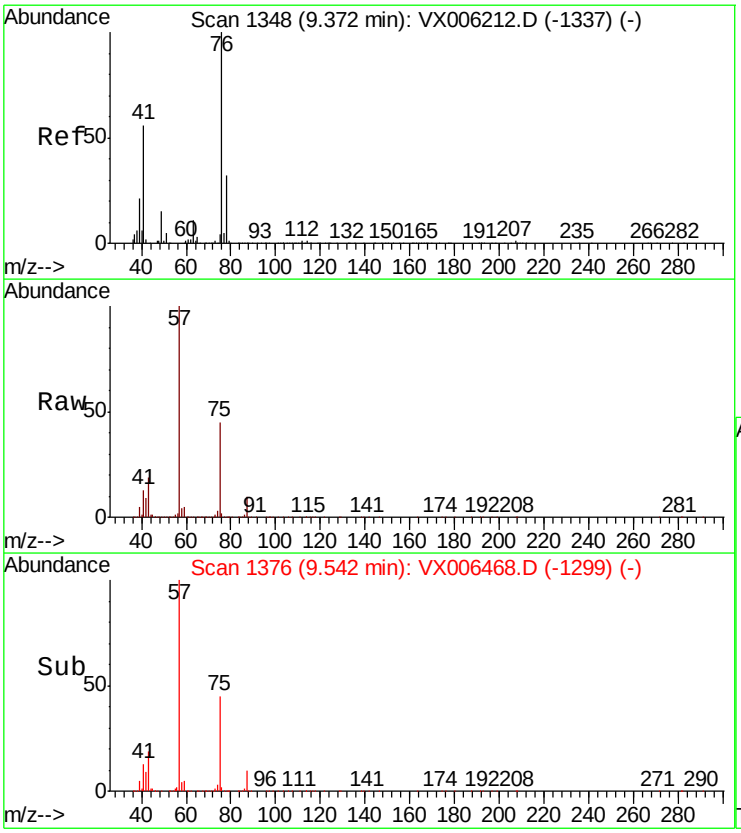
#54
cis-1,3-Dichloropropene
Concen: 8.363 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion: 75 Resp: 95613

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.6	38.4#
39	24.5	36.5	54.7#

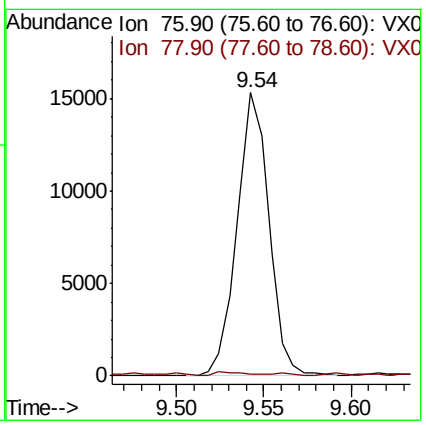


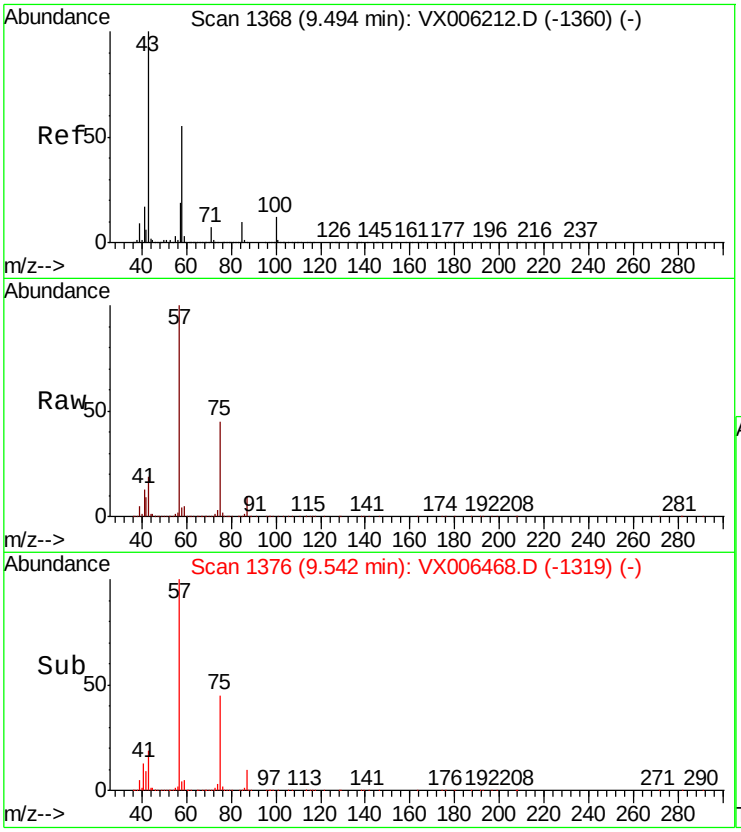


#57
1,3-Dichloropropane
Concen: 1.743 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion: 76 Resp: 19514

Ion	Ratio	Lower	Upper
76	100		
78	1.4	26.1	39.1#



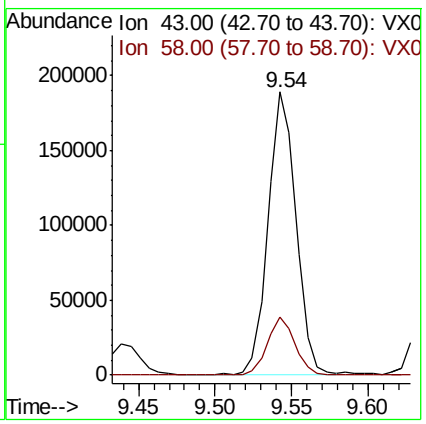


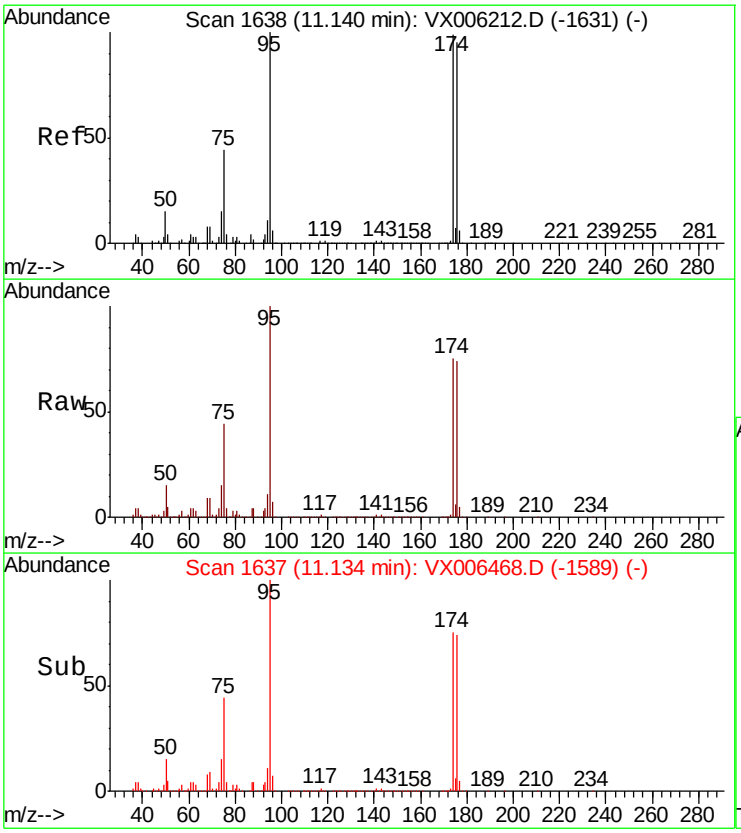
#59
2-Hexanone
Concen: 32.539 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion: 43 Resp: 238939

Ion	Ratio	Lower	Upper
43	100		
58	20.3	27.7	83.1#

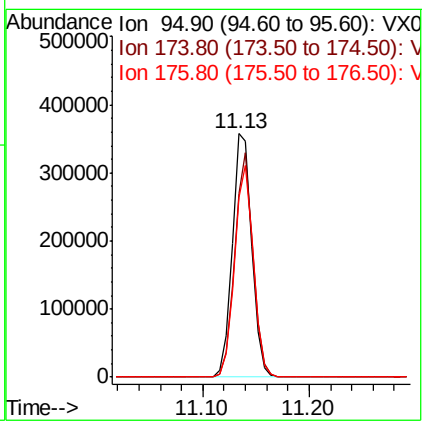


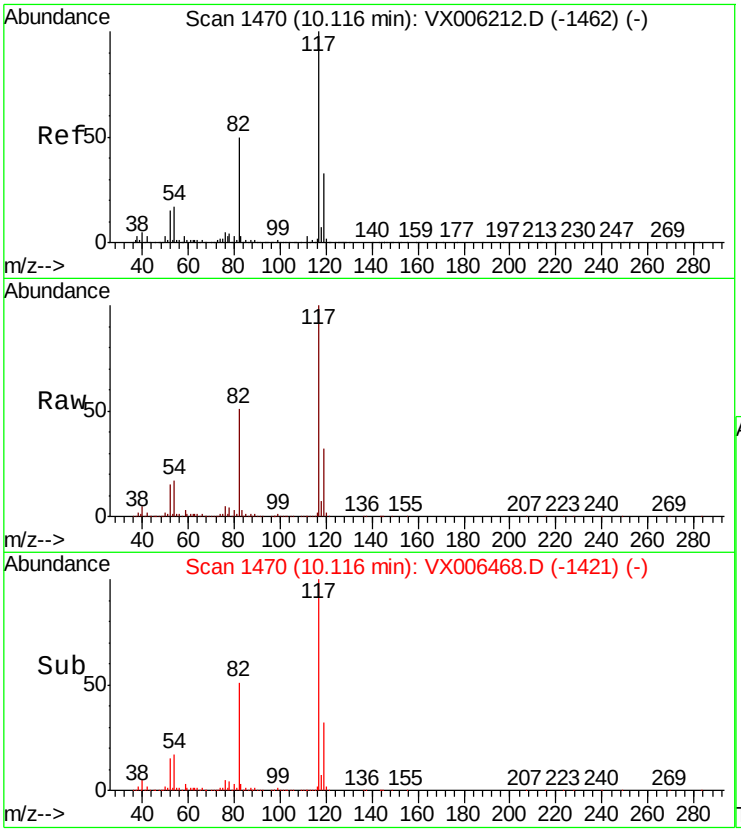


#62
4-Bromofluorobenzene
Concen: 49.193 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion: 95 Resp: 458416

Ion	Ratio	Lower	Upper
95	100		
174	87.0	0.0	187.0
176	84.2	0.0	181.8



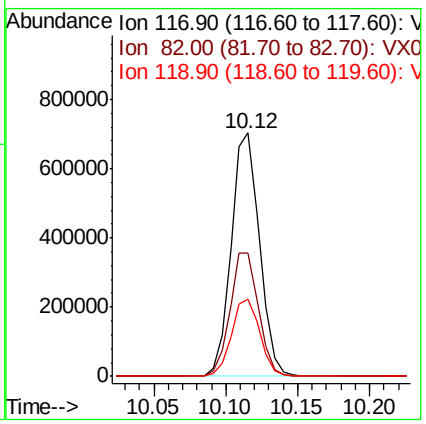


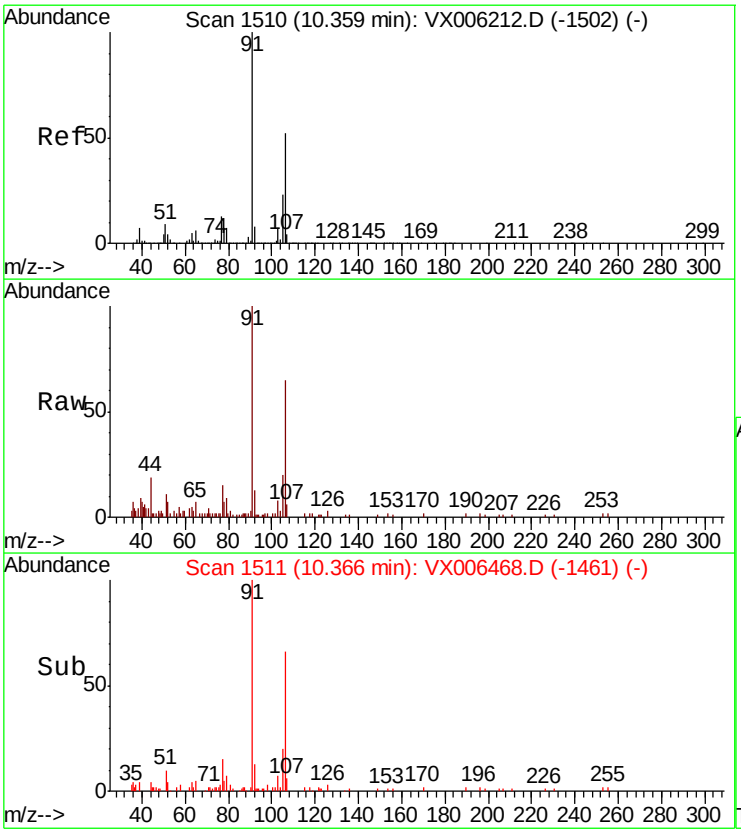
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument : MSVOA_X
ClientSampleId : CL-01-121018-C

Tgt Ion:117 Resp: 963624

Ion	Ratio	Lower	Upper
117	100		
82	50.8	39.6	59.4
119	32.0	26.3	39.5

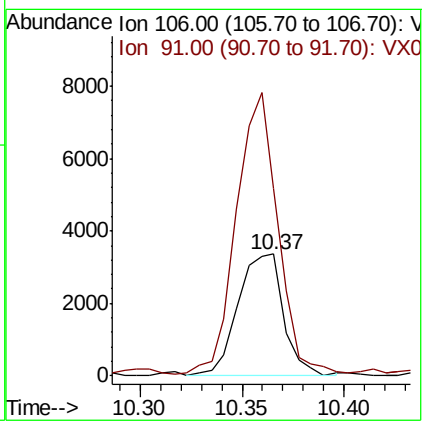


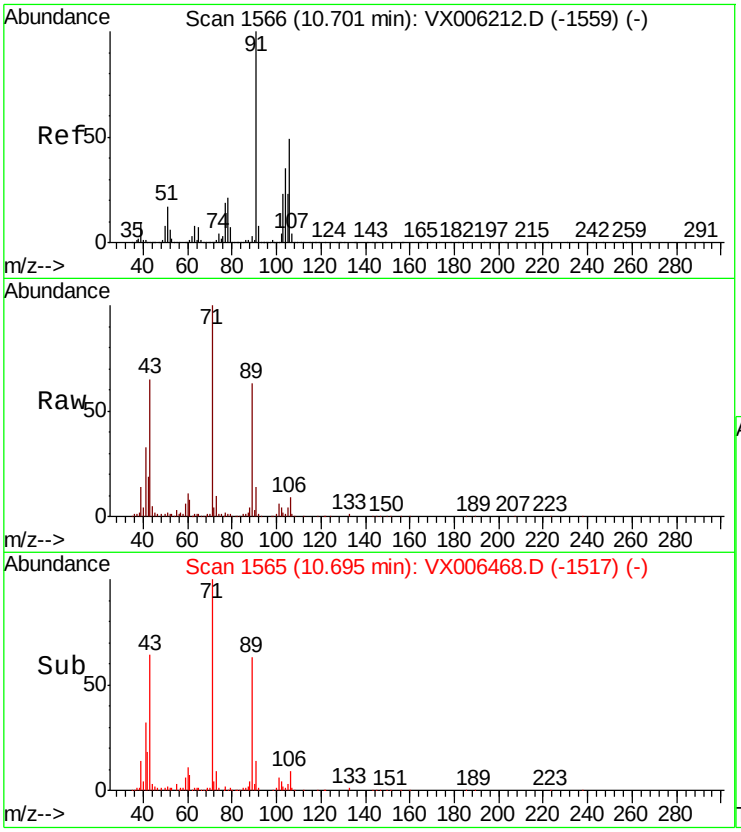


#68
m/p-Xylenes
Concen: 0.385 ug/l
RT: 10.37 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion:106 Resp: 5242

Ion	Ratio	Lower	Upper
106	100		
91	207.8	155.2	232.8



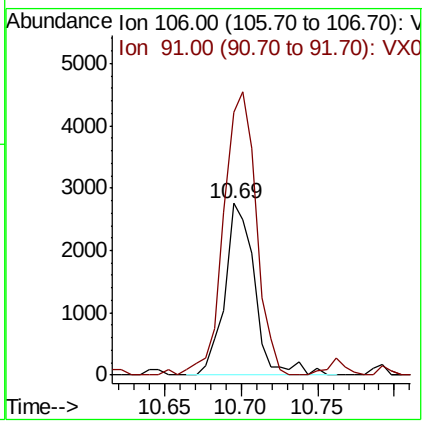


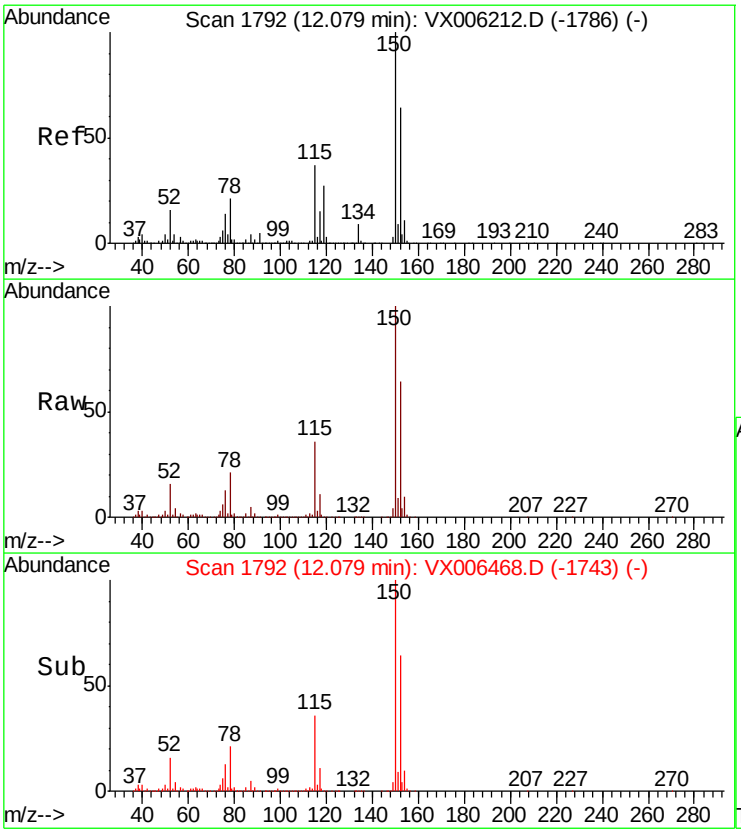
#69
o-Xylene
Concen: 0.275 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion:106 Resp: 3706

Ion	Ratio	Lower	Upper
106	100		
91	180.8	101.8	305.6

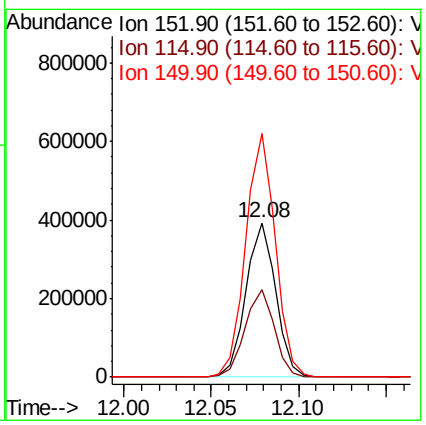


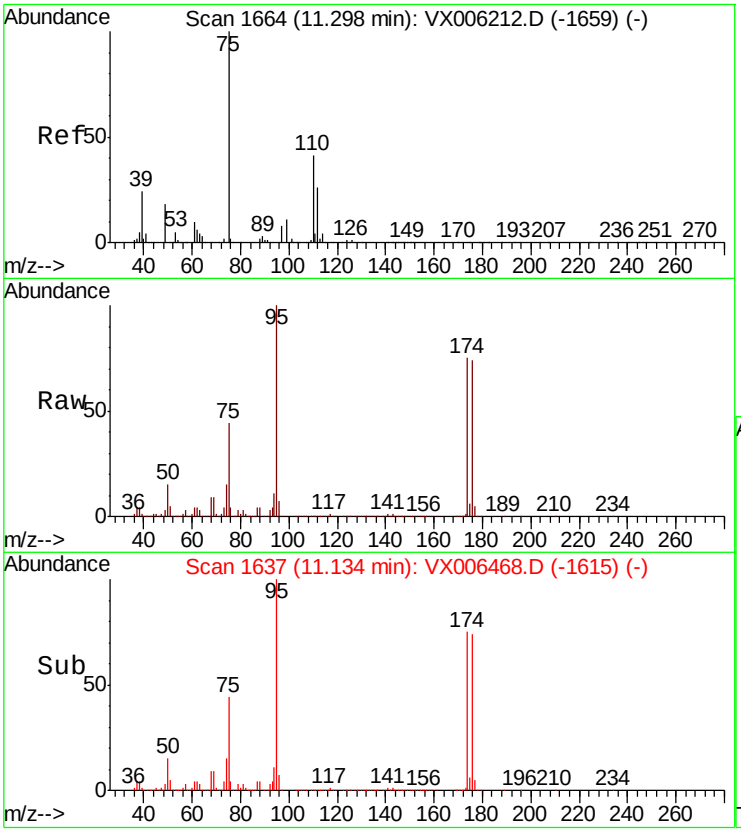


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion:152 Resp: 467215

Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.0	116.9
150	157.0	0.0	345.8



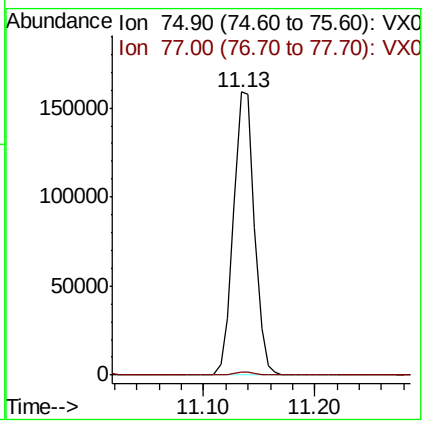


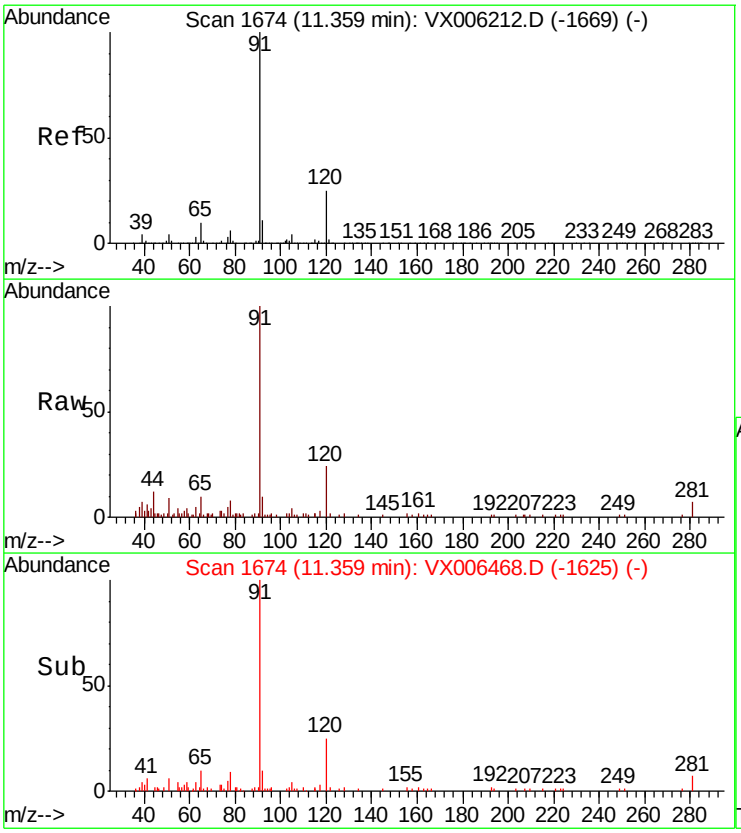
#76
1,2,3-Trichloropropane
Concen: 23.051 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion: 75 Resp: 207874

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#

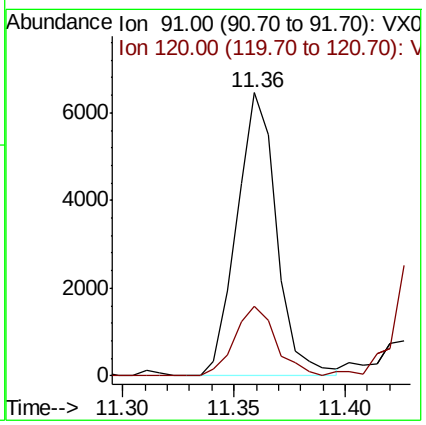


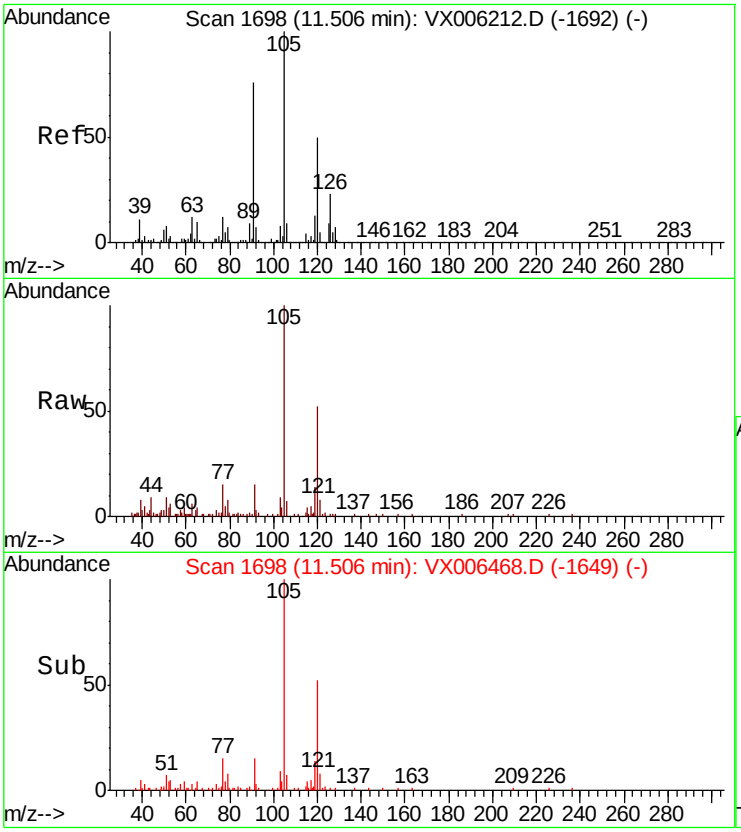


#78
n-propylbenzene
Concen: 0.225 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion: 91 Resp: 8073

Ion	Ratio	Lower	Upper
91	100		
120	25.4	12.7	38.0



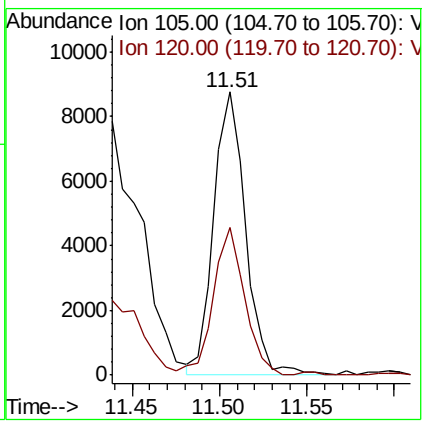


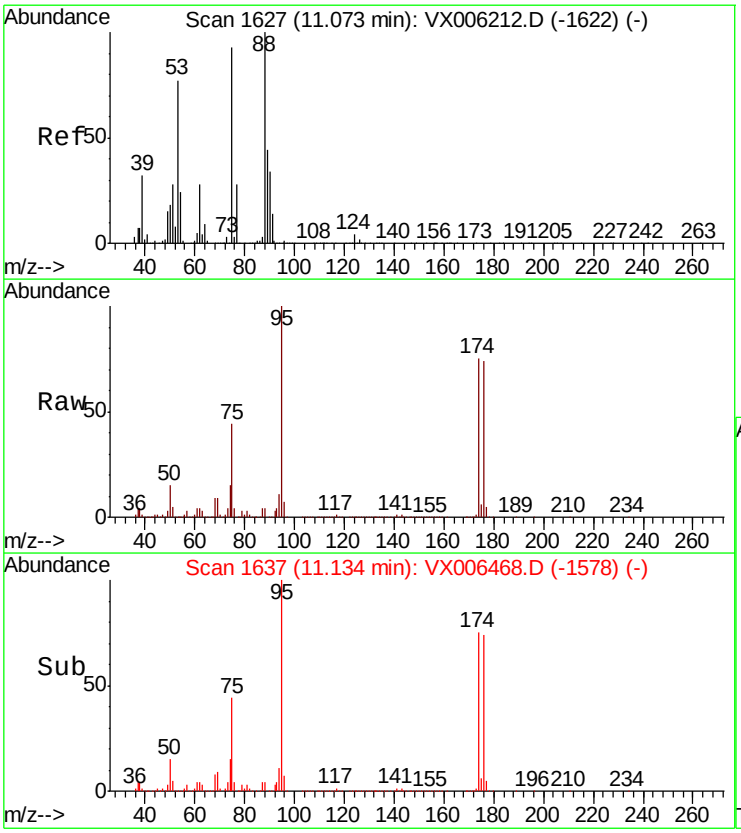
#80
1,3,5-Trimethylbenzene
Concen: 0.415 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion:105 Resp: 11130

Ion	Ratio	Lower	Upper
105	100		
120	51.2	25.4	76.0

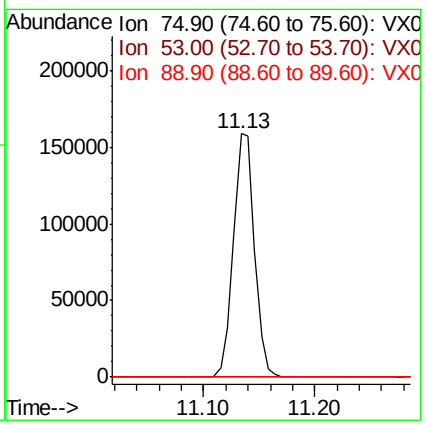


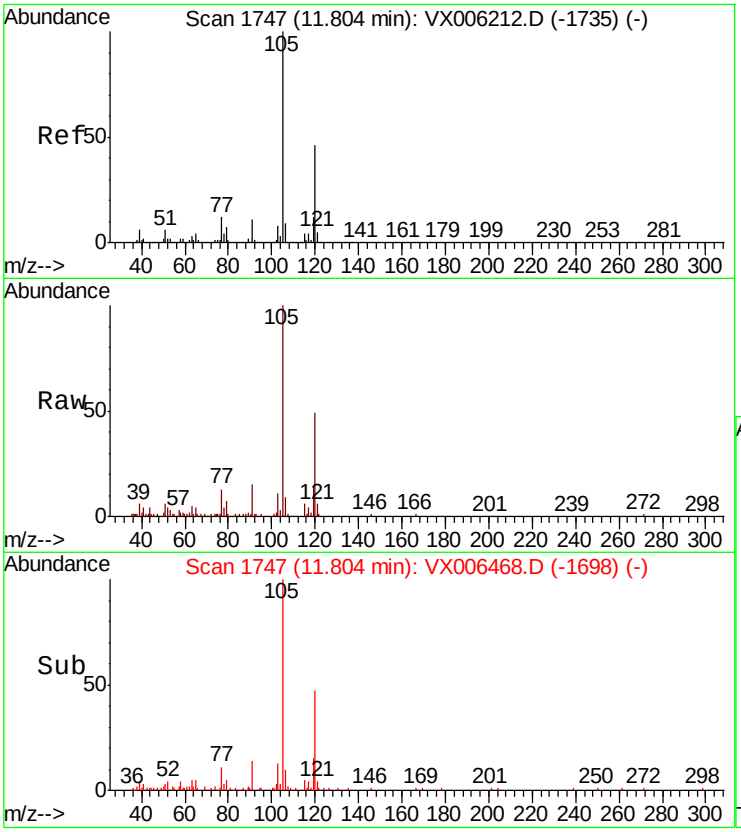


#81
trans-1,4-Dichloro-2-butene
Concen: 54.094 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion: 75 Resp: 207874

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



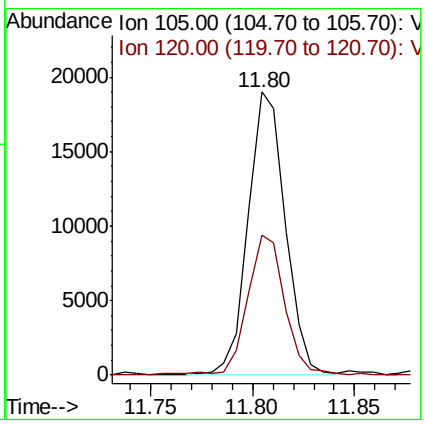


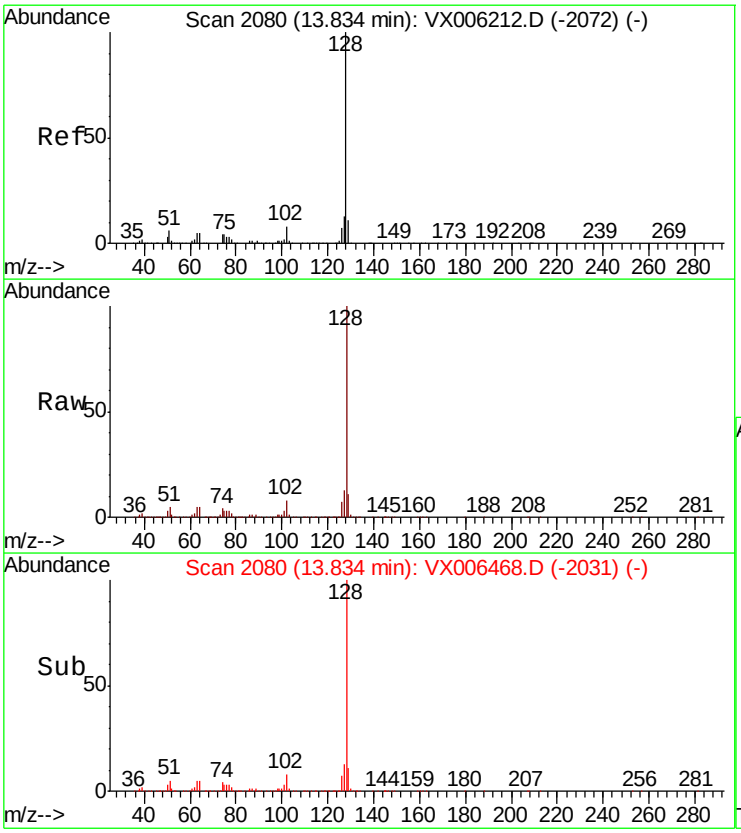
#84
1,2,4-Trimethylbenzene
Concen: 0.873 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

Tgt Ion:105 Resp: 24189

Ion	Ratio	Lower	Upper
105	100		
120	49.6	23.4	70.0





#95
Naphthalene
Concen: 7.707 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion:128 Resp: 276558

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.4	8.9	13.3