Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006466.D
Acq On : 13 Dec 2018 01:32
Operator : JC/MD
Sample : J6193-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Dec 13 06:57:21 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	671622	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1048680	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	957932	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	461773	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	353765	51.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.20%				
35) Dibromofluoromethane	5.51	113	315490	46.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.94%				
50) Toluene-d8	8.71	98	1235662	50.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.06%				
62) 4-Bromofluorobenzene	11.14	95	455034	48.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.78%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1110	0.220	ug/l	#	49
11) Tert butyl alcohol	3.02	59	4279	2.282	ug/l	#	89
13) Acrolein	2.30	56	547	0.534	ug/l	#	79
16) Acetone	2.45	43	26757	8.316	ug/l		96
18) Methyl Acetate	2.78	43	3174	0.295	ug/l	#	69
20) Methylene Chloride	2.86	84	141490	20.662	ug/l		92
25) 2-Butanone	4.70	43	5005	1.090	ug/l	#	78
36) 1,1-Dichloropropene	5.67	75	44991	5.095	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	61206	5.891	ug/l	#	16
43) Isopropyl Acetate	6.46	43	36118	2.190	ug/l		95
48) Methyl methacrylate	7.68	41	19487	2.429	ug/l	#	12
49) 1,4-Dioxane	7.77	88	110	0.556	ug/l	#	27
51) 4-Methyl-2-Pentanone	8.62	43	188068	19.593	ug/l	#	50
52) Toluene	8.79	92	5909	0.340	ug/l		85
54) cis-1,3-Dichloropropene	8.62	75	100447	8.798	ug/l	#	58
57) 1,3-Dichloropropane	9.54	76	21998	1.968	ug/l	#	44
59) 2-Hexanone	9.54	43	259886	35.438	ug/l	#	51
67) Ethyl Benzene	10.25	91	9607	0.284	ug/l		99
68) m/p-Xylenes	10.36	106	14573	1.076	ug/l		98
69) o-Xylene	10.70	106	5646	0.422	ug/l		98
74) N-amyl acetate	10.69	43	26325	1.917	ug/l	#	57
76) 1,2,3-Trichloropropane	11.13	75	207222	23.250	ug/l	#	38
80) 1,3,5-Trimethylbenzene	11.51	105	14131	0.533	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.13	75	207222	54.560	ug/l	#	15
84) 1,2,4-Trimethylbenzene	11.80	105	23864	0.871	ug/l		98
95) Naphthalene	13.83	128	45114	1.272	ug/l		99

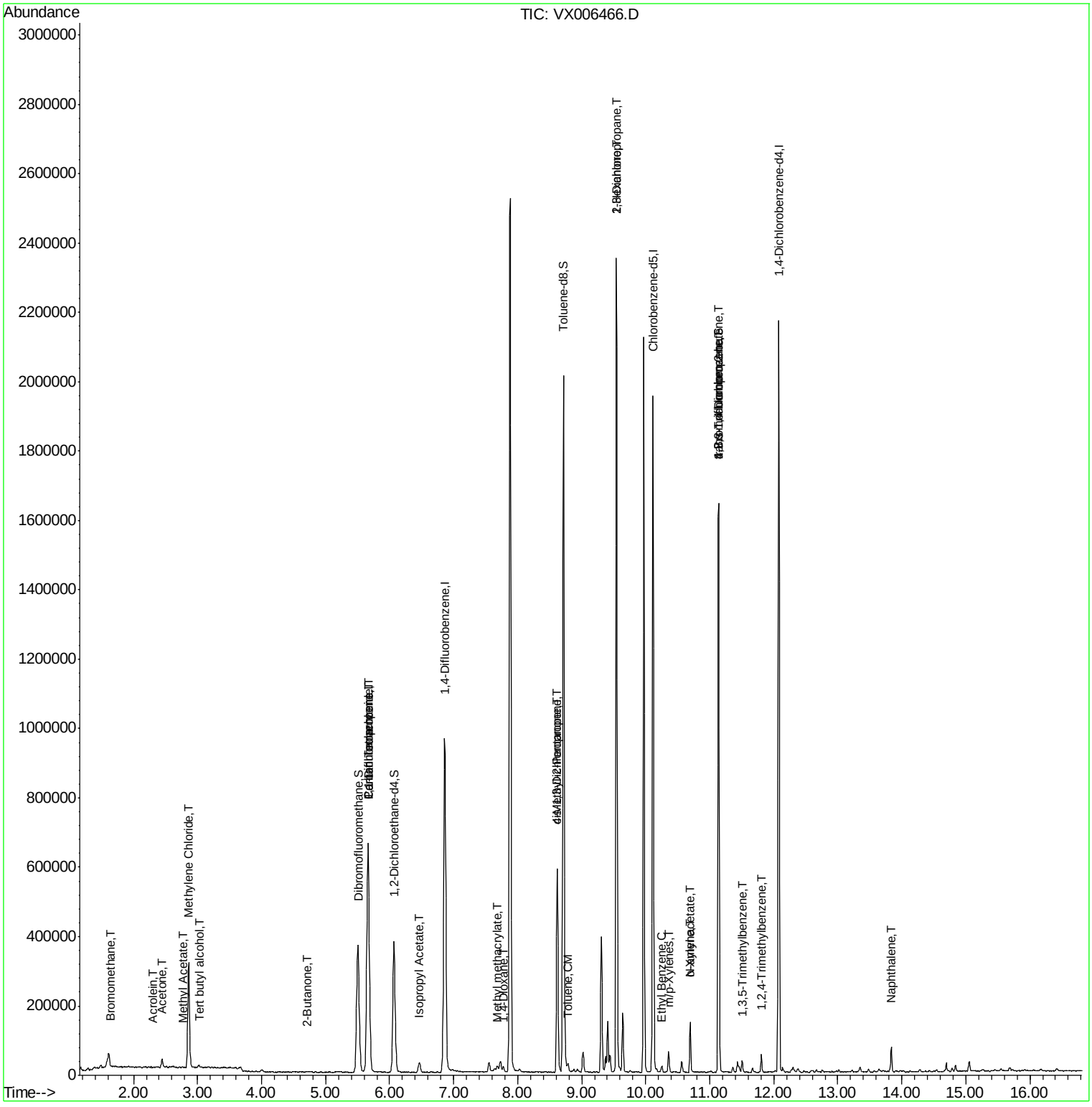
(#) = qualifier out of range (m) = manual integration (+) = signals summed

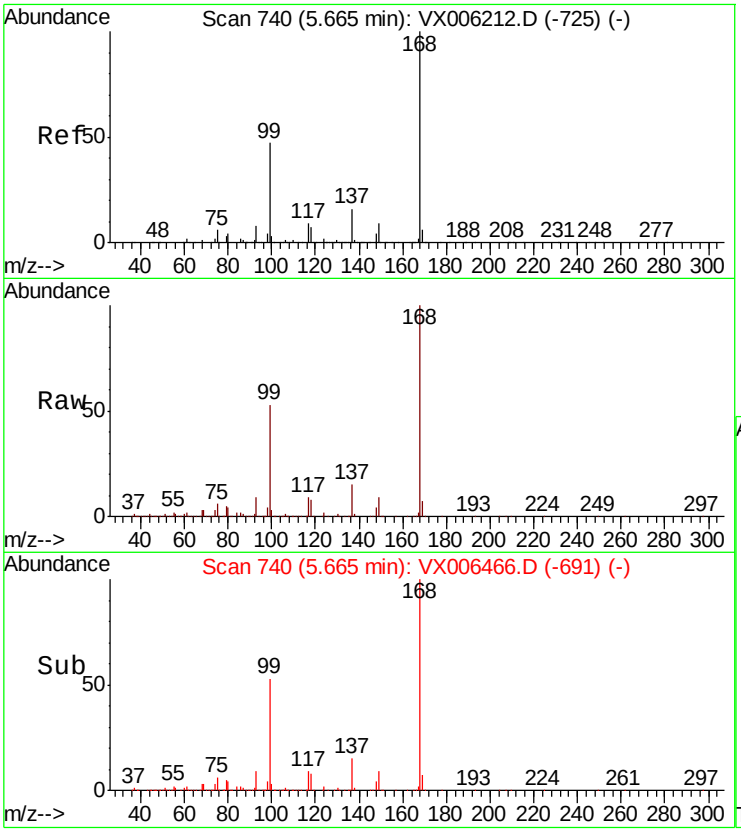
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006466.D
Acq On : 13 Dec 2018 01:32
Operator : JC/MD
Sample : J6193-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Dec 13 06:57:21 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



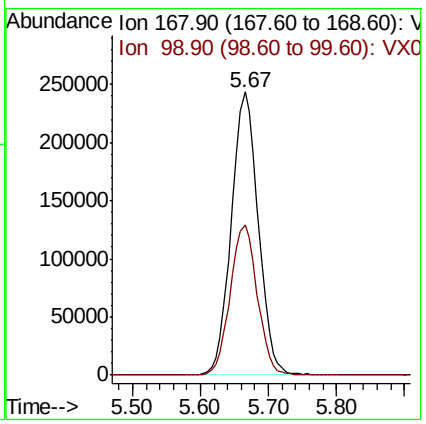


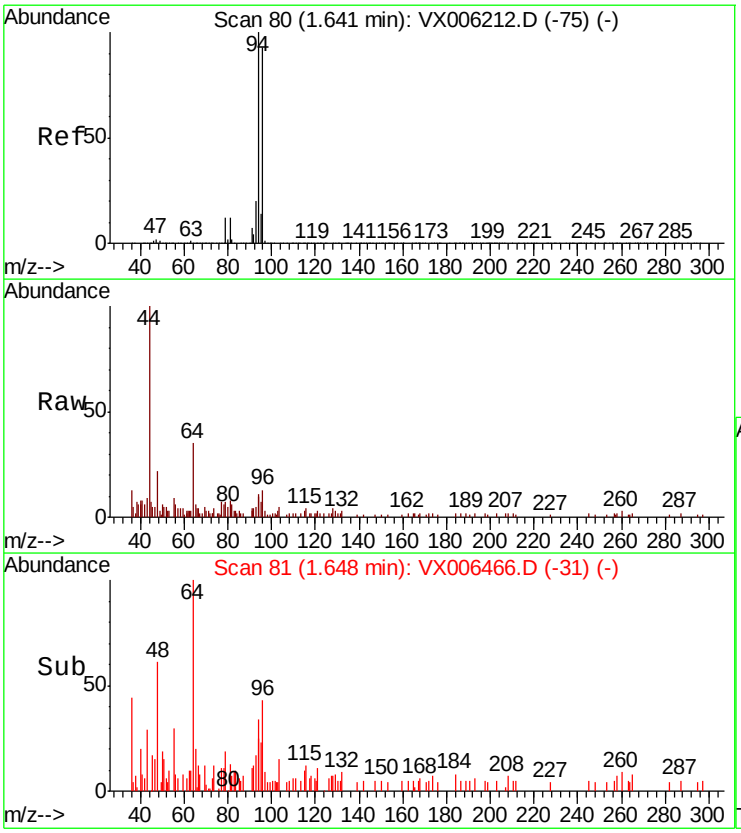
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion:168 Resp: 671622

Ion	Ratio	Lower	Upper
168	100		
99	52.9	37.8	56.8

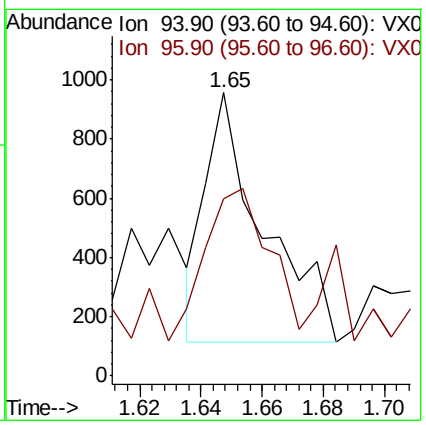


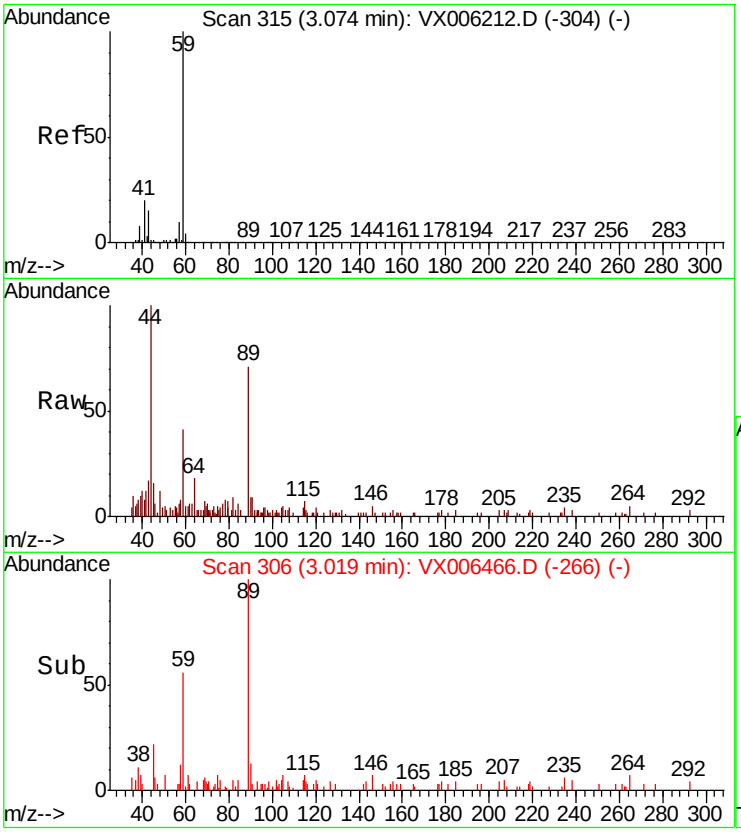


#5
Bromomethane
Concen: 0.220 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion: 94 Resp: 1110

Ion	Ratio	Lower	Upper
94	100		
96	44.2	74.5	111.7#



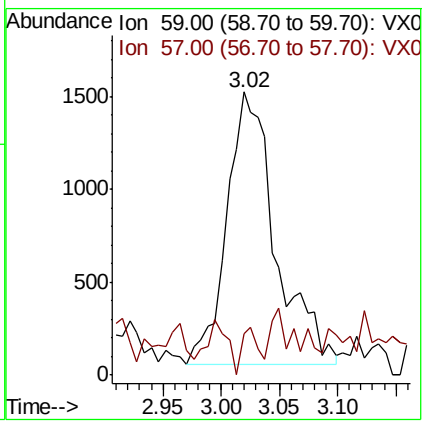


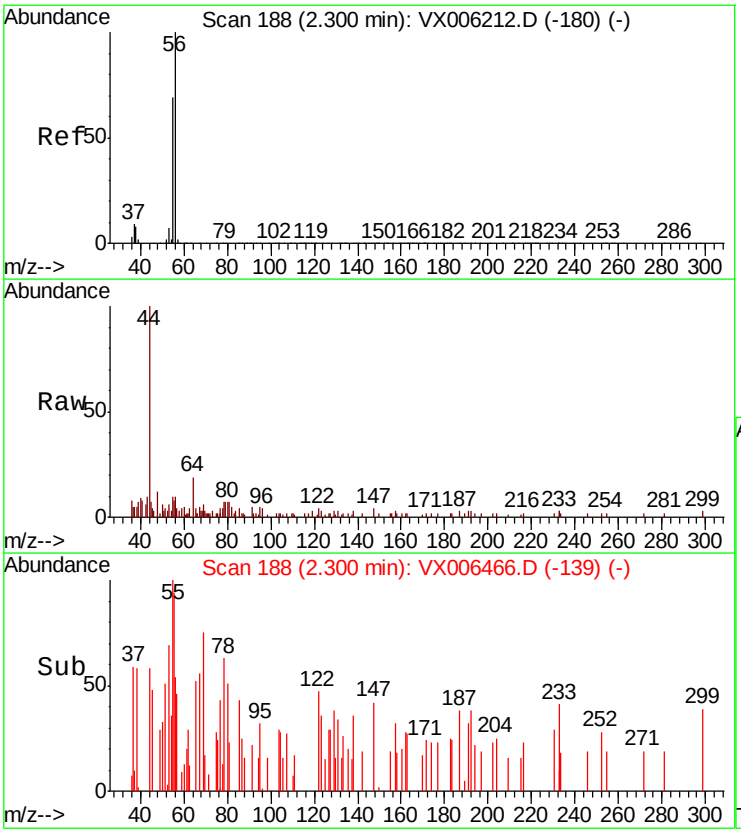
#11
Tert butyl alcohol
Concen: 2.282 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion: 59 Resp: 4279

Ion	Ratio	Lower	Upper
59	100		
57	6.1	8.2	12.2#

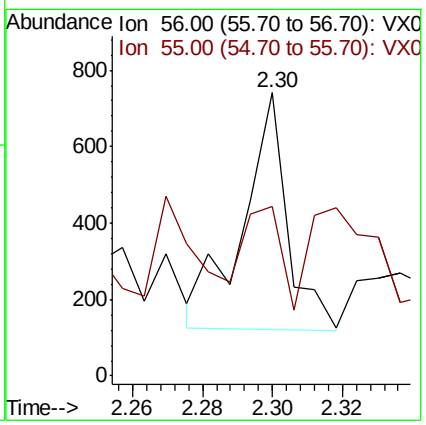


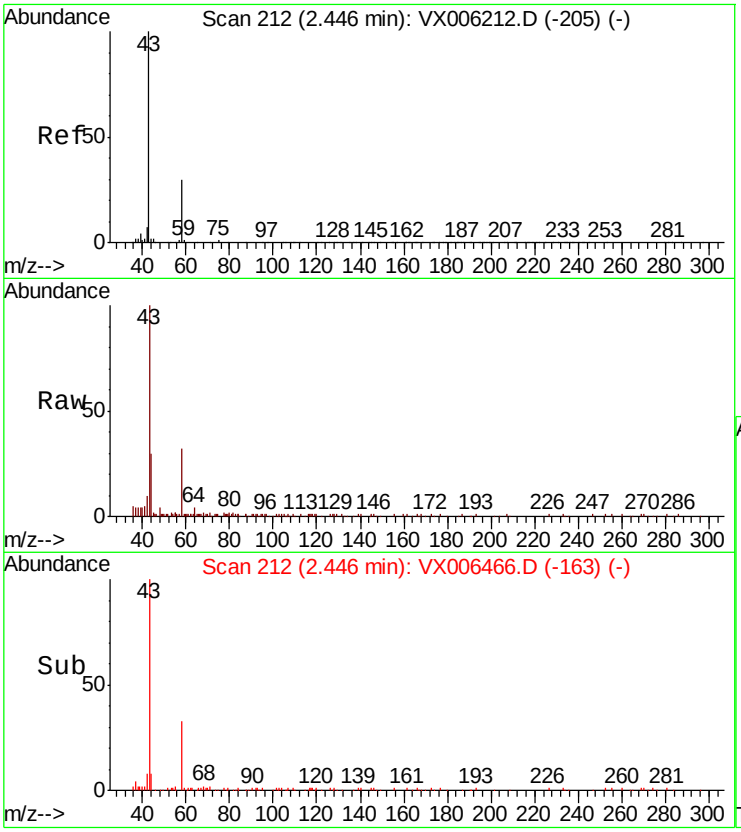


#13
Acrolein
Concen: 0.534 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion: 56 Resp: 547

Ion	Ratio	Lower	Upper
56	100		
55	54.8	57.8	86.6#



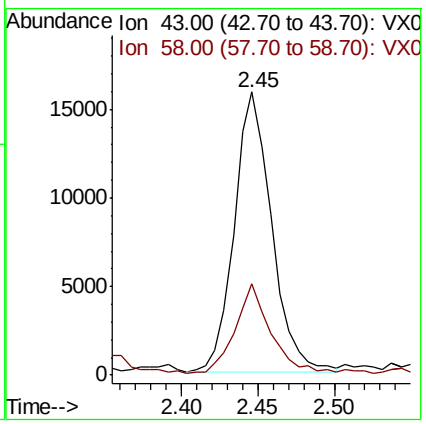


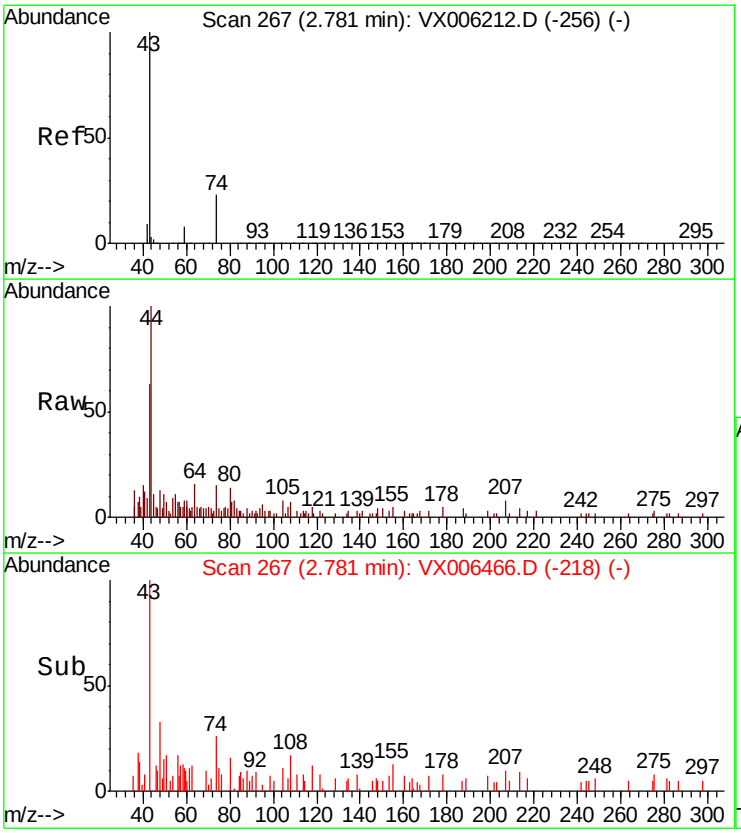
#16
Acetone
Concen: 8.316 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion: 43 Resp: 26757

Ion	Ratio	Lower	Upper
43	100		
58	31.9	24.0	36.0

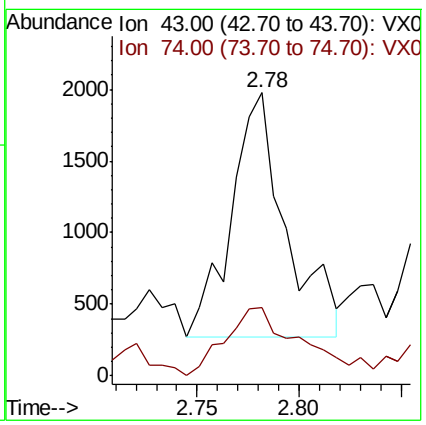


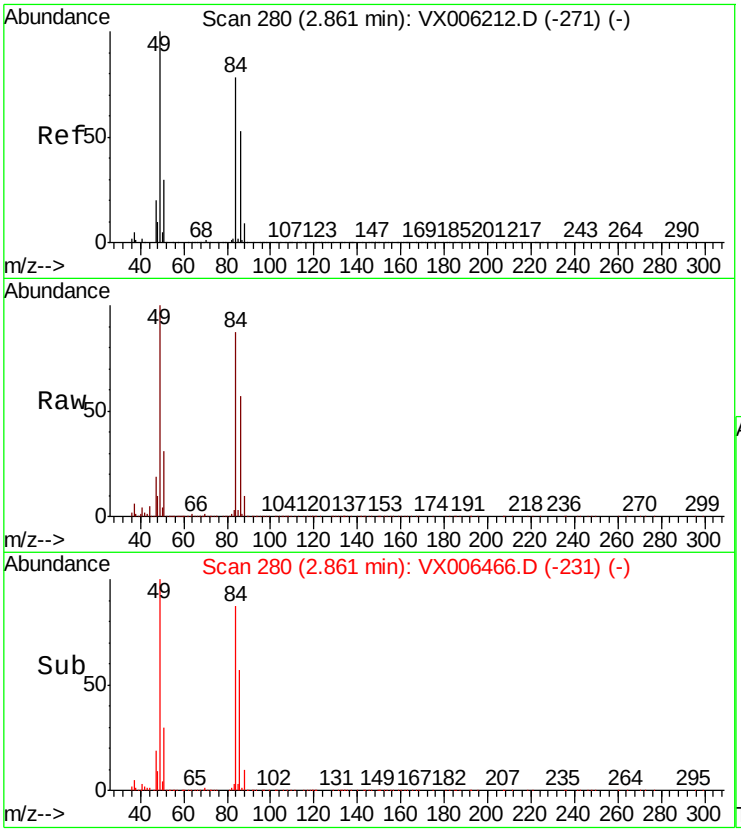


#18
Methyl Acetate
Concen: 0.295 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion: 43 Resp: 3174

Ion	Ratio	Lower	Upper
43	100		
74	37.2	17.9	26.9#



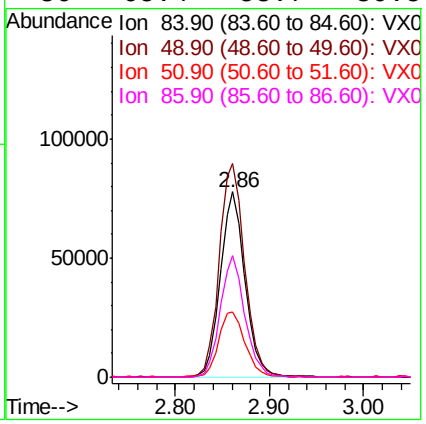


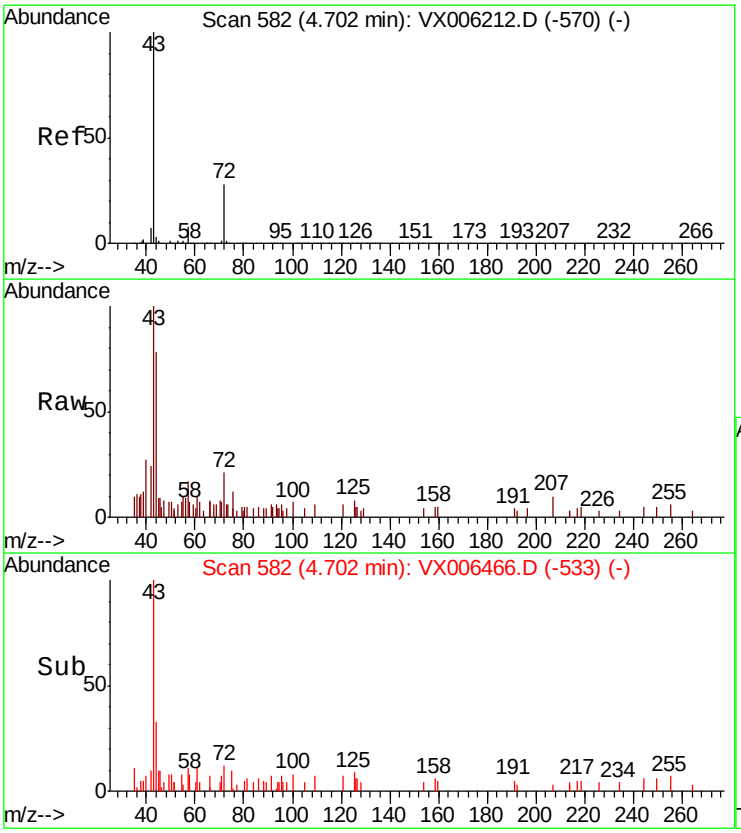
#20
Methylene Chloride
Concen: 20.662 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion: 84 Resp: 141490

Ion	Ratio	Lower	Upper
84	100		
49	115.1	102.2	153.4
51	35.1	31.1	46.7
86	65.4	53.7	80.5

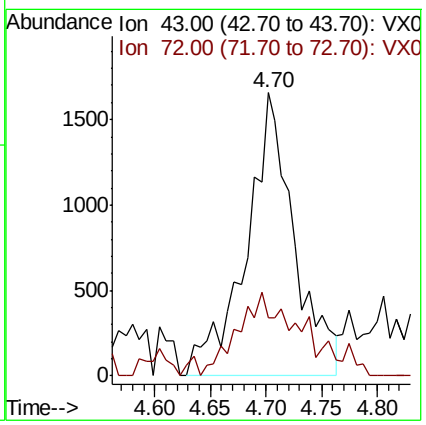


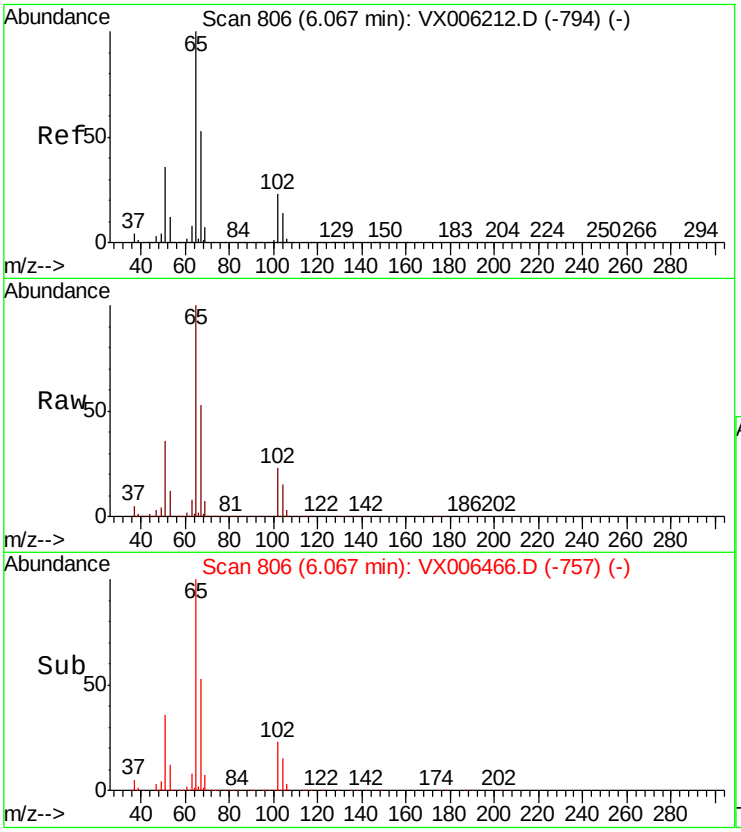


#25
2-Butanone
Concen: 1.090 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion: 43 Resp: 5005

Ion	Ratio	Lower	Upper
43	100		
72	16.8	22.6	33.8#



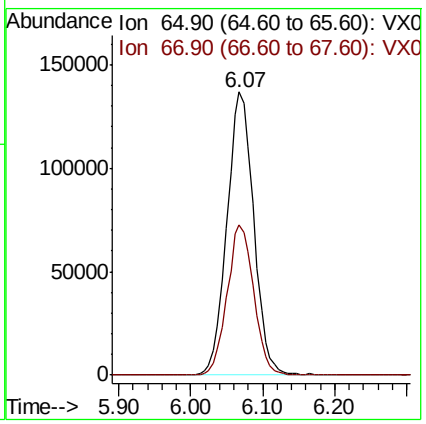


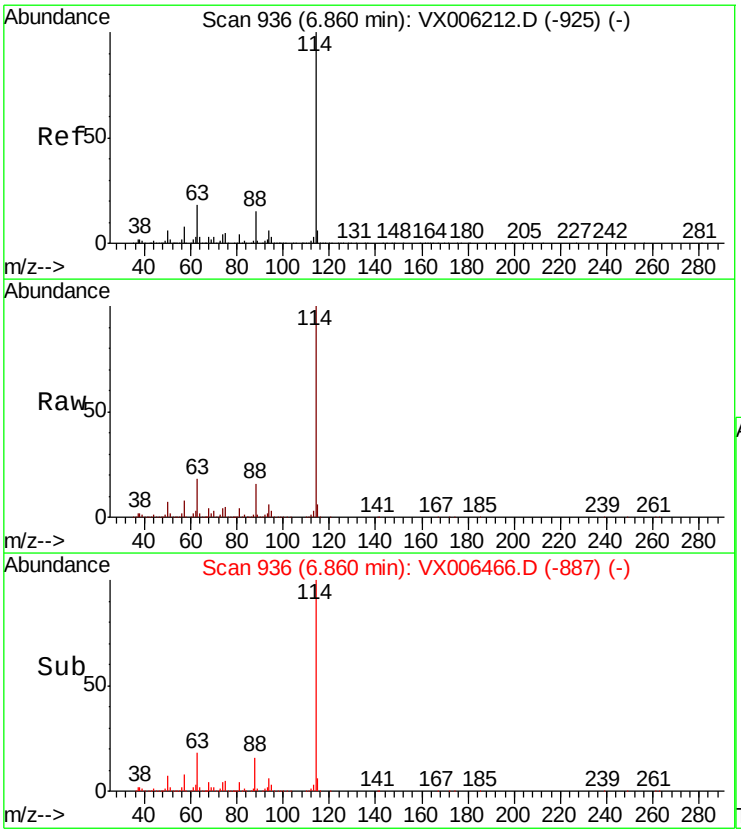
#33
1,2-Dichloroethane-d4
Concen: 51.598 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion: 65 Resp: 353765

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.2

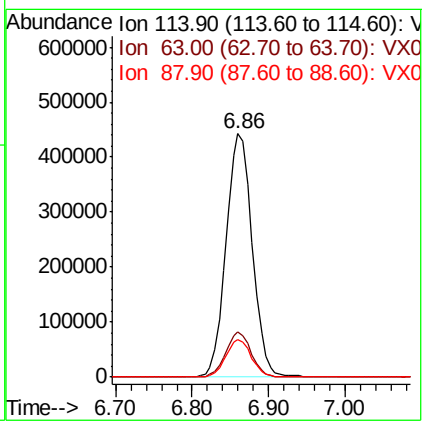


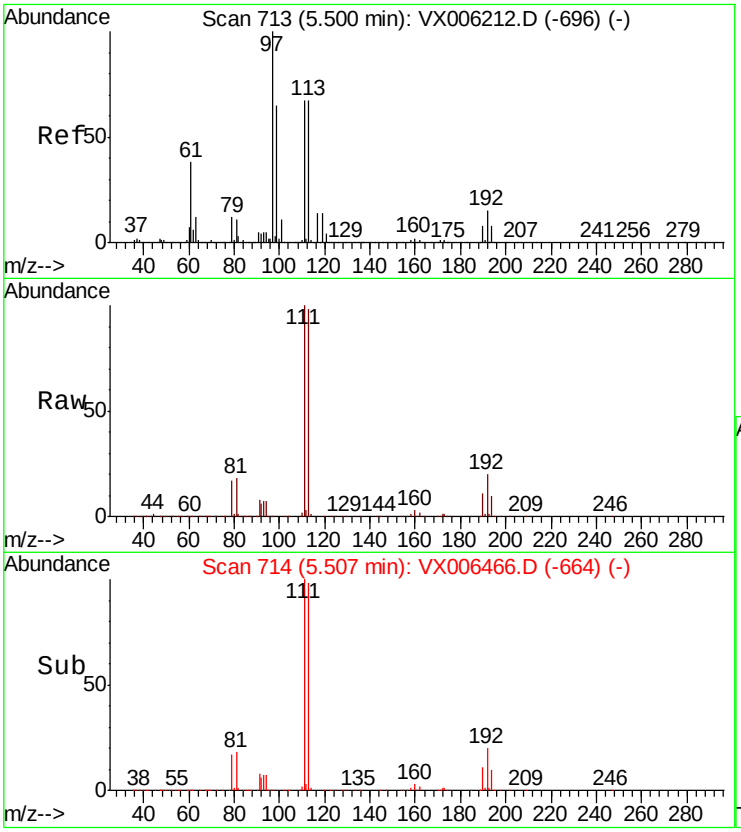


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion:114 Resp: 1048680

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.6
88	15.5	0.0	29.0



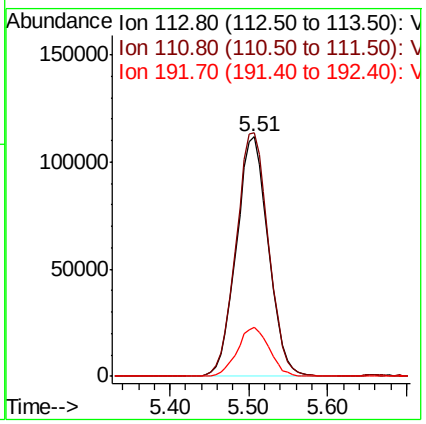


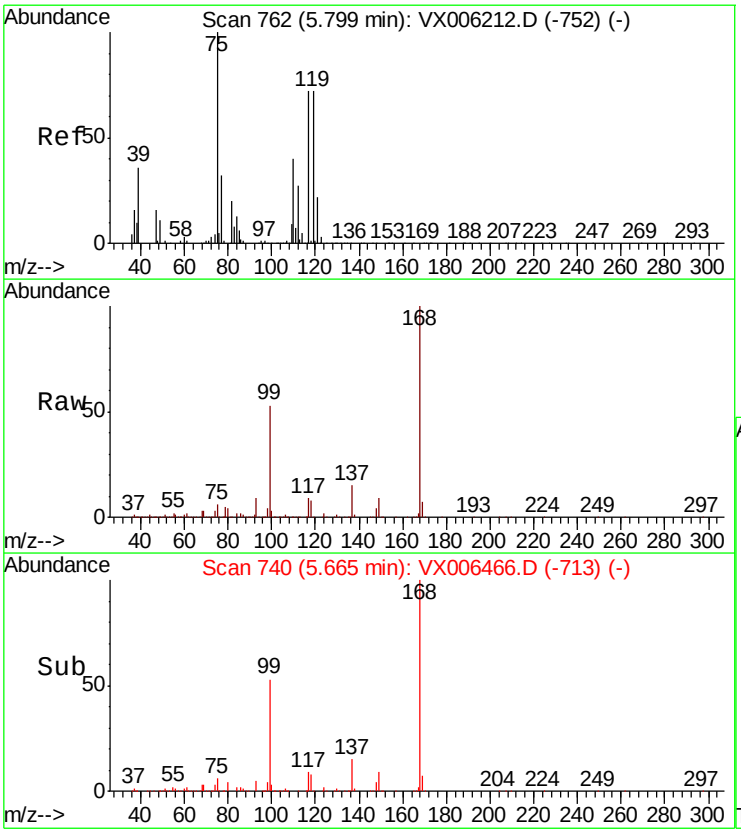
#35
Dibromofluoromethane
Concen: 46.465 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion:113 Resp: 315490

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.1	121.7
192	20.5	18.2	27.2

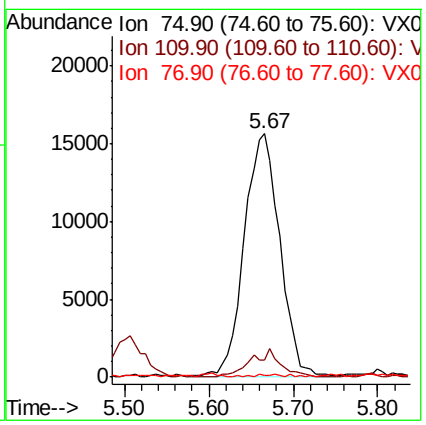


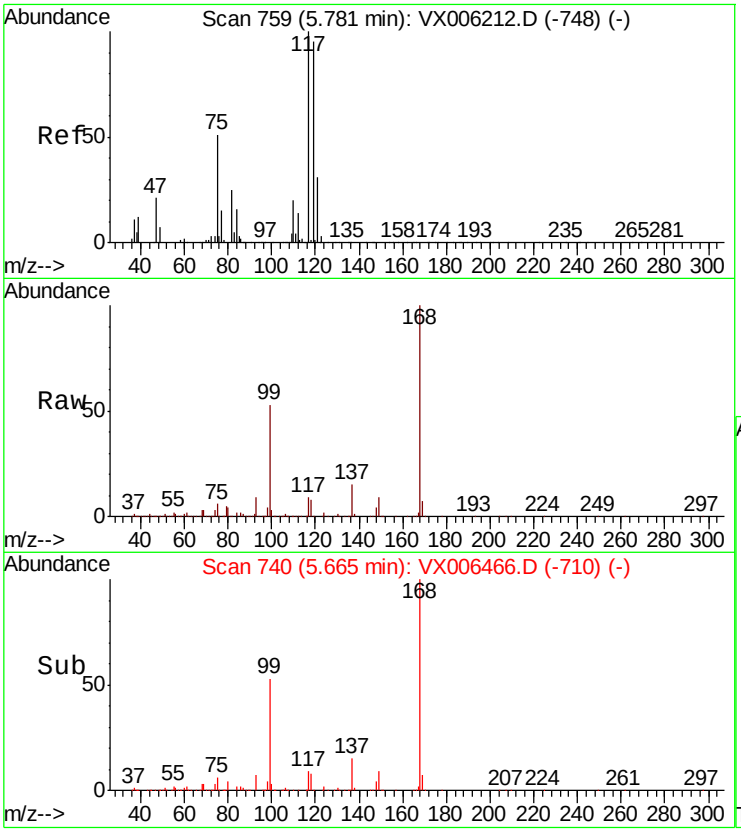


#36
1,1-Dichloropropene
Concen: 5.095 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion: 75 Resp: 44991

Ion	Ratio	Lower	Upper
75	100		
110	9.9	20.4	61.3#
77	0.5	24.9	37.3#



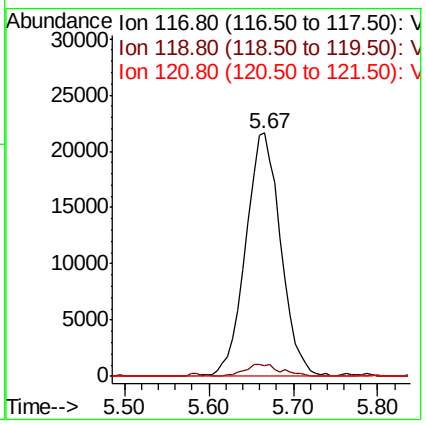


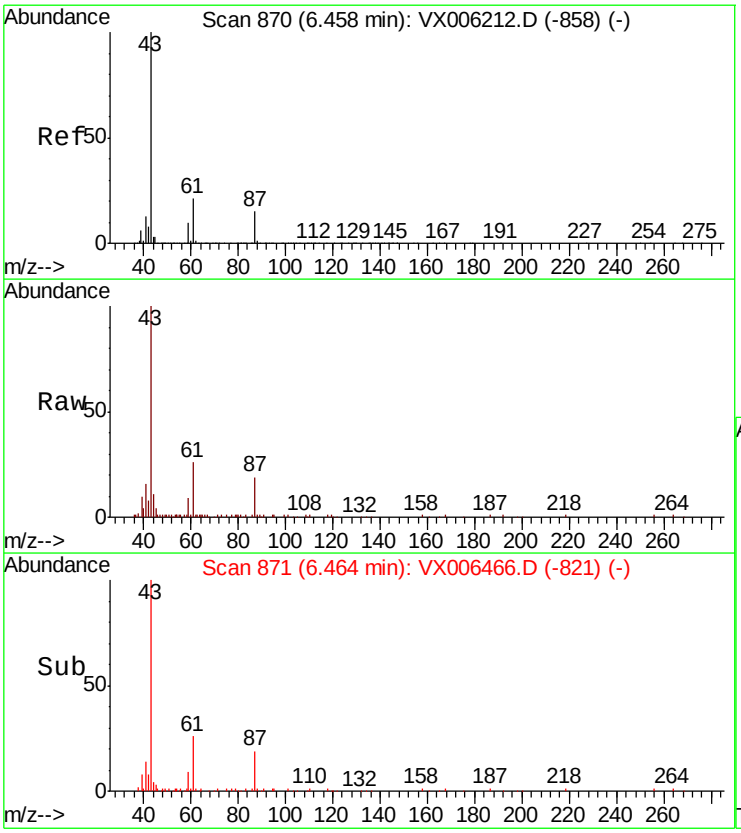
#38
Carbon Tetrachloride
Concen: 5.891 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion:117 Resp: 61206

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.8	113.8#
121	0.0	24.6	37.0#

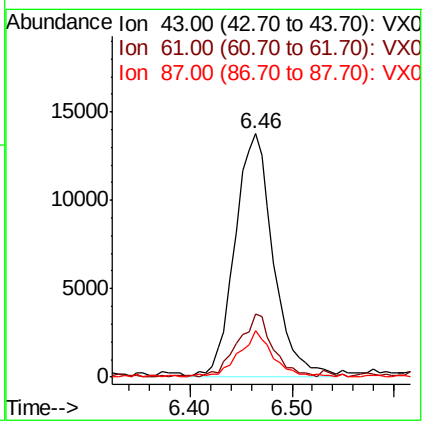


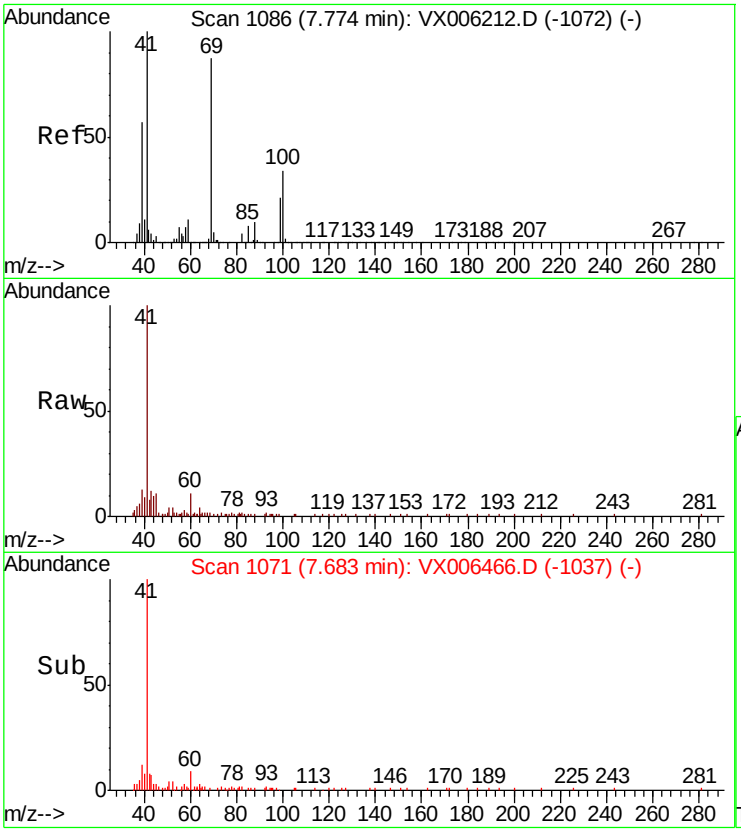


#43
Isopropyl Acetate
Concen: 2.190 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion: 43 Resp: 36118

Ion	Ratio	Lower	Upper
43	100		
61	24.2	16.8	25.2
87	16.4	11.9	17.9



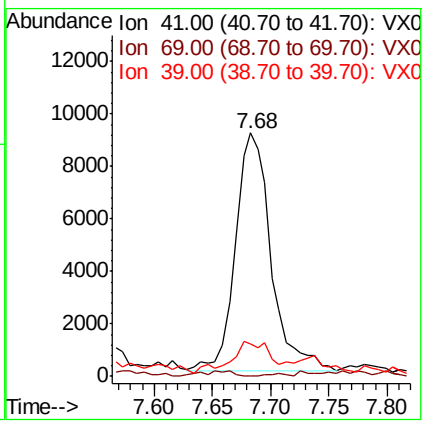


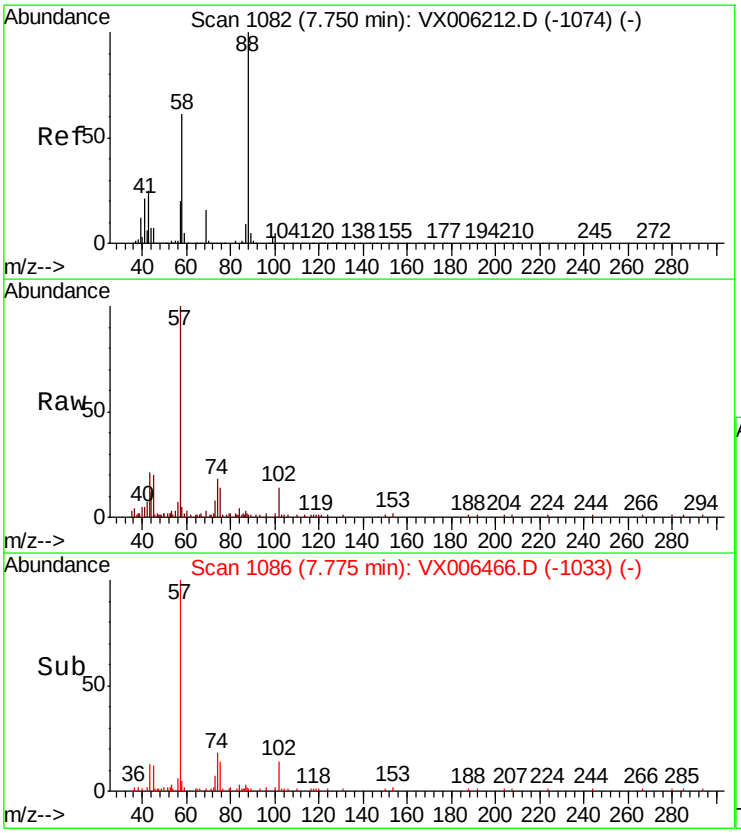
#48
Methyl methacrylate
Concen: 2.429 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion: 41 Resp: 19487

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

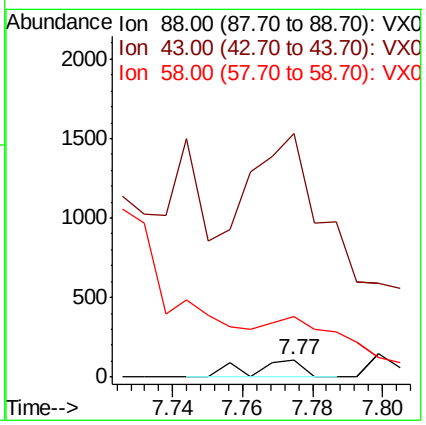


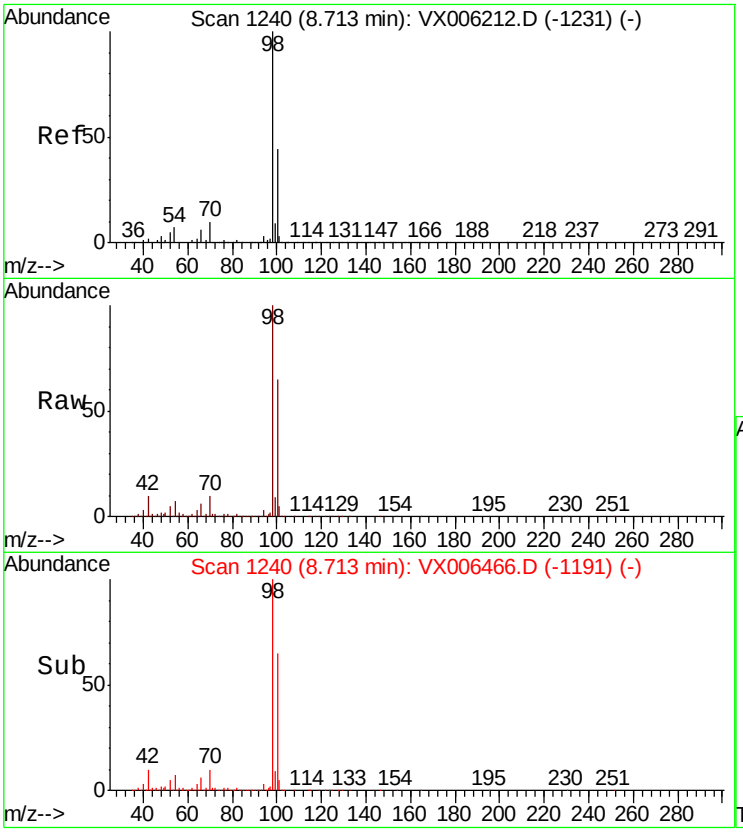


#49
1,4-Dioxane
Concen: 0.556 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.02 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion: 88 Resp: 110

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



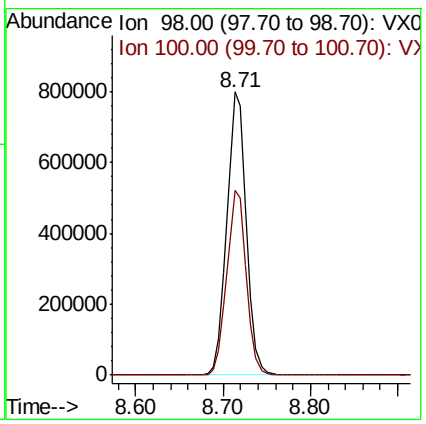


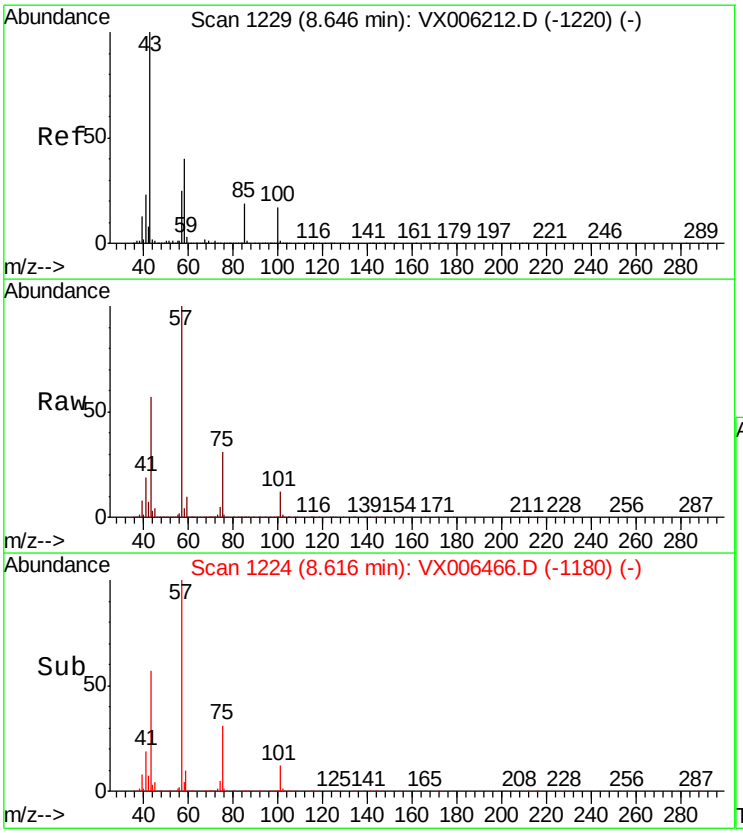
#50
Toluene-d8
Concen: 50.032 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion: 98 Resp: 1235662

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.2

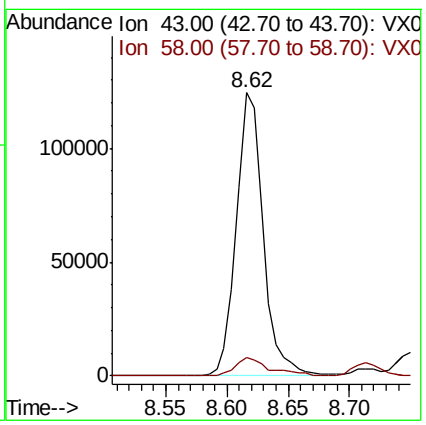


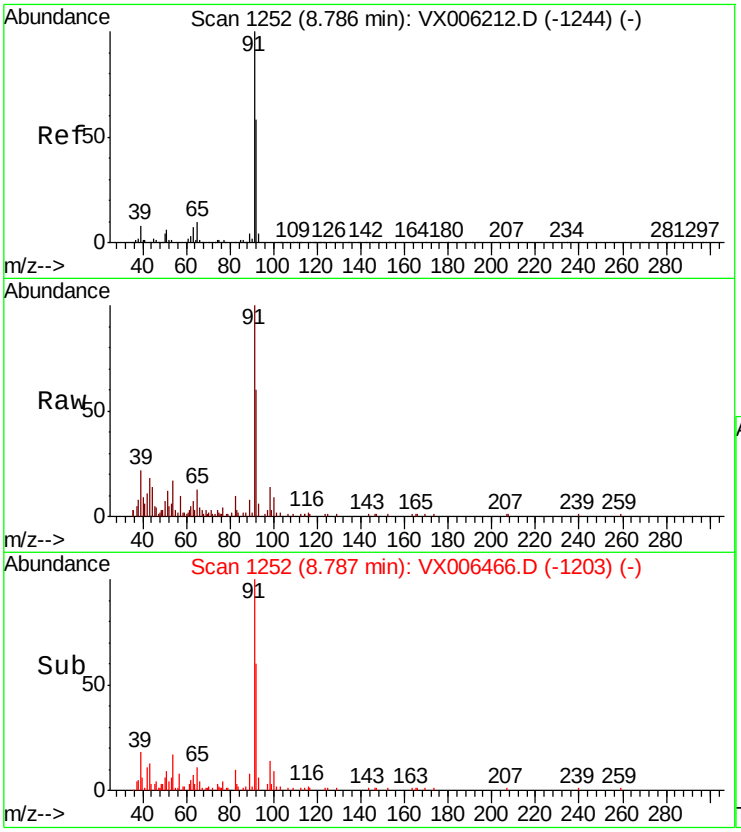


#51
4-Methyl-2-Pentanone
Concen: 19.593 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion: 43 Resp: 188068

Ion	Ratio	Lower	Upper
43	100		
58	8.3	31.3	46.9#



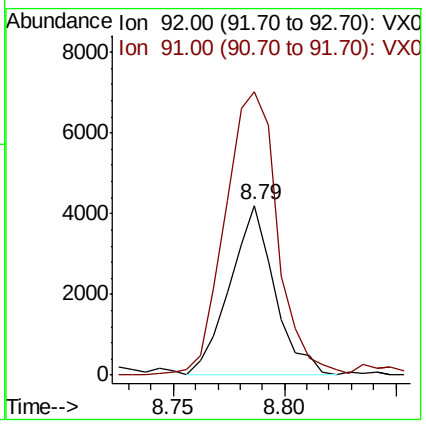


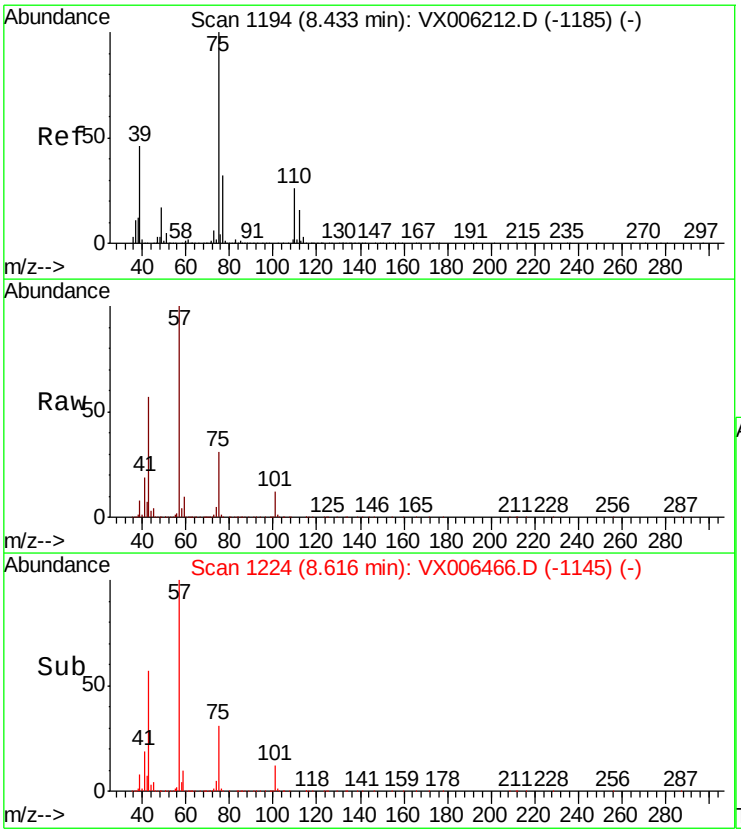
#52
Toluene
Concen: 0.340 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion: 92 Resp: 5909

Ion	Ratio	Lower	Upper
92	100		
91	195.3	139.2	208.8

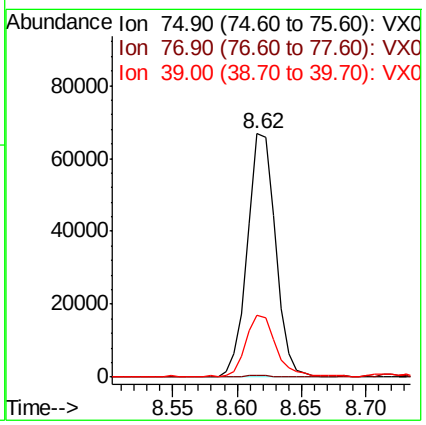


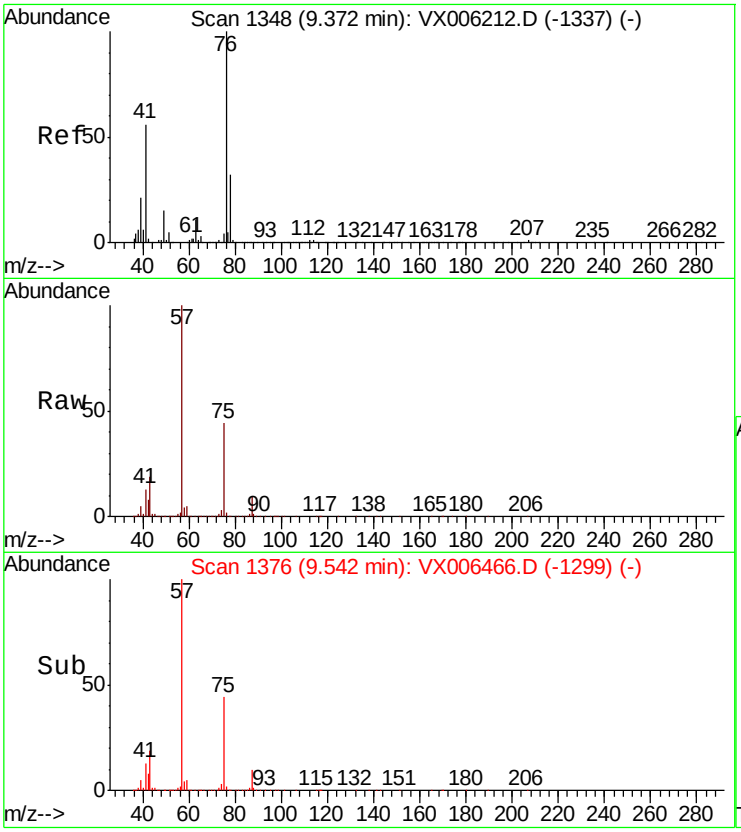


#54
cis-1,3-Dichloropropene
Concen: 8.798 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion: 75 Resp: 100447

Ion	Ratio	Lower	Upper
75	100		
77	0.2	25.6	38.4#
39	24.9	36.5	54.7#



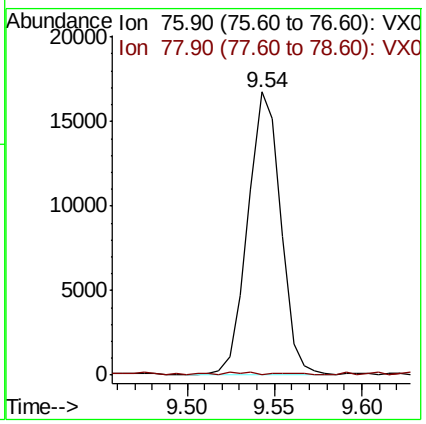


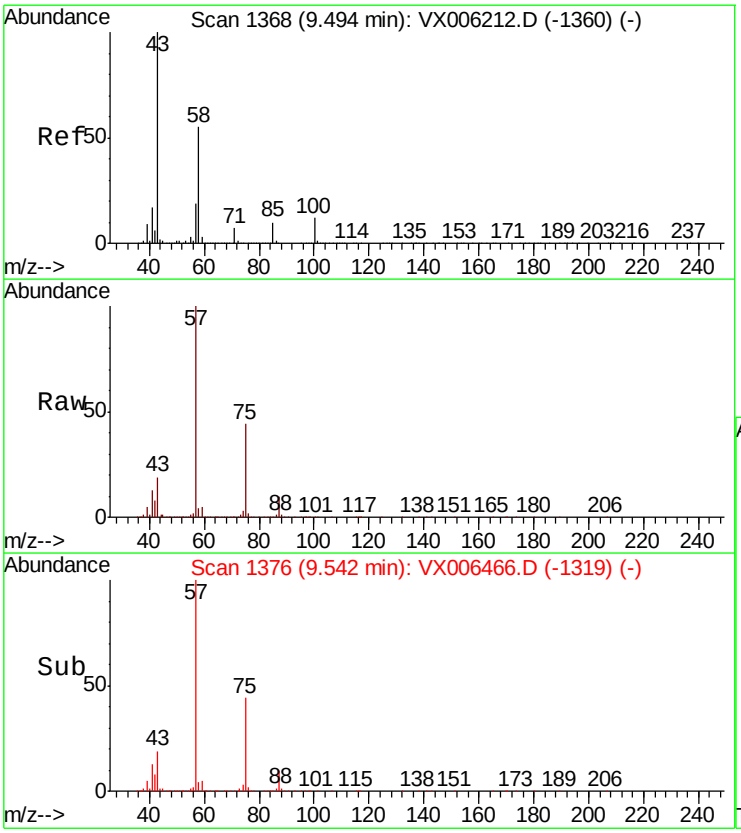
#57
1,3-Dichloropropane
Concen: 1.968 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion: 76 Resp: 21998

Ion	Ratio	Lower	Upper
76	100		
78	0.9	26.1	39.1#

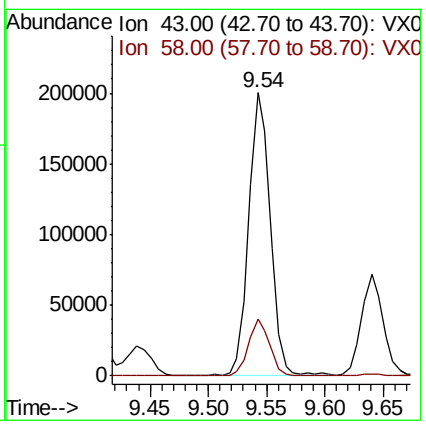


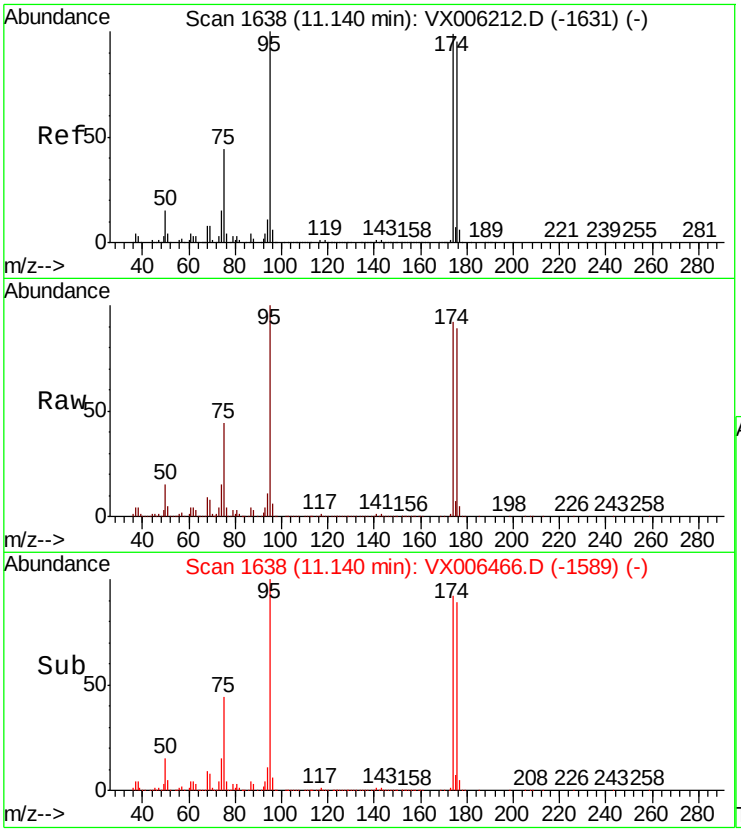


#59
2-Hexanone
Concen: 35.438 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion: 43 Resp: 259886

Ion	Ratio	Lower	Upper
43	100		
58	19.9	27.7	83.1#



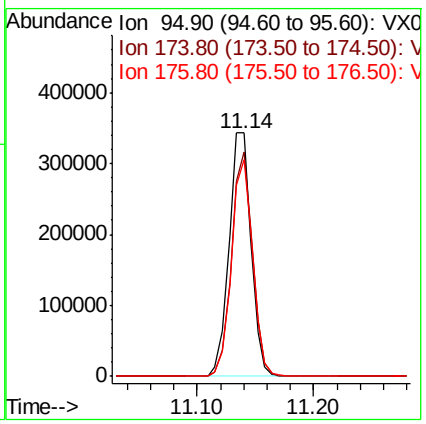


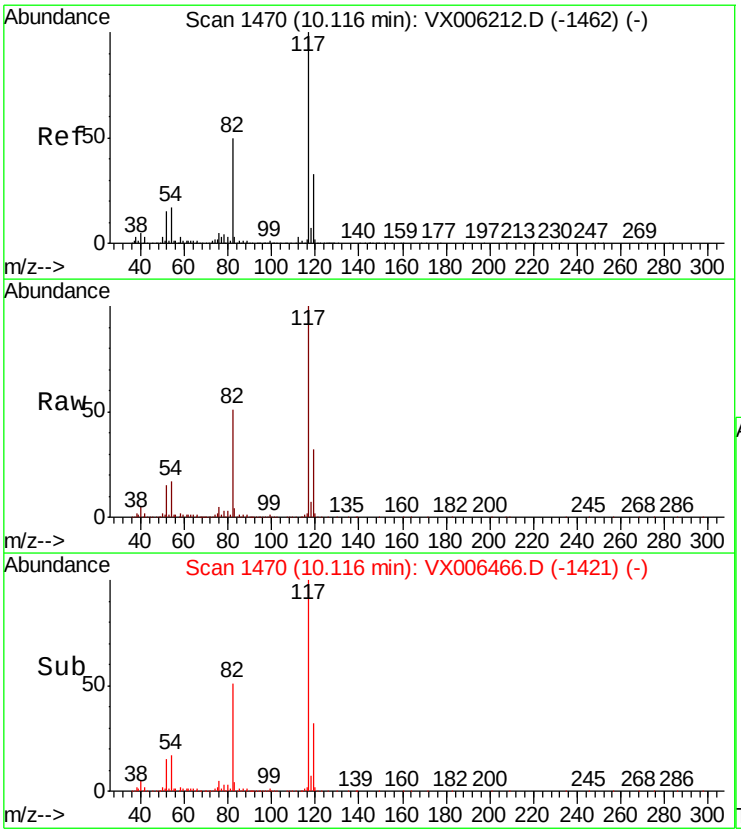
#62
4-Bromofluorobenzene
Concen: 48.893 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion: 95 Resp: 455034

Ion	Ratio	Lower	Upper
95	100		
174	87.3	0.0	187.0
176	85.2	0.0	181.8

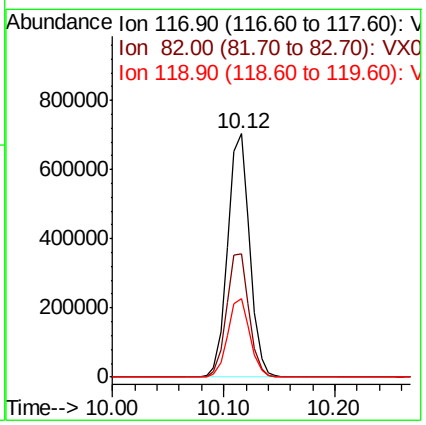


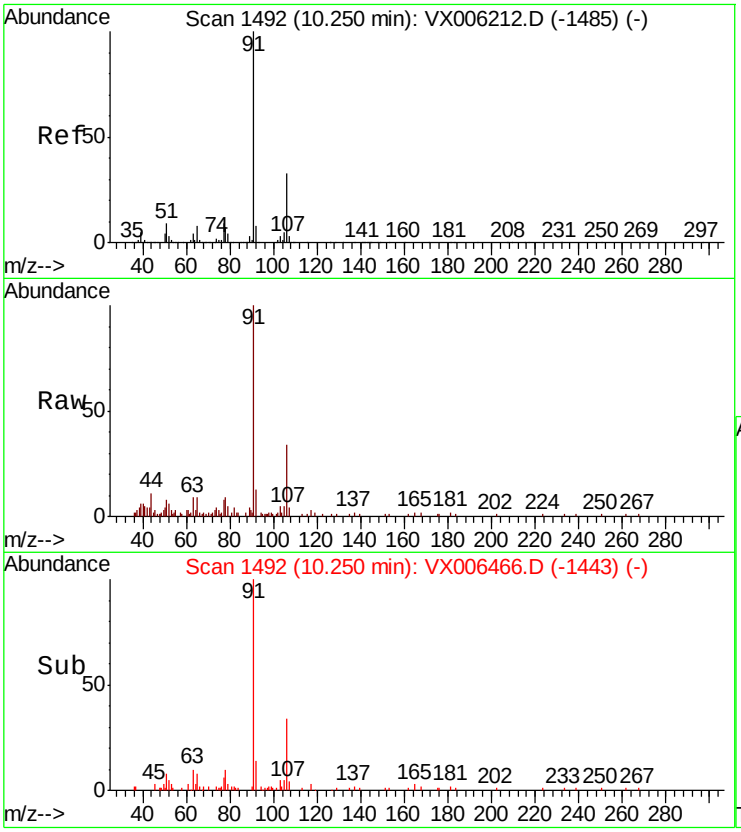


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion:117 Resp: 957932

Ion	Ratio	Lower	Upper
117	100		
82	50.8	39.6	59.4
119	32.5	26.3	39.5



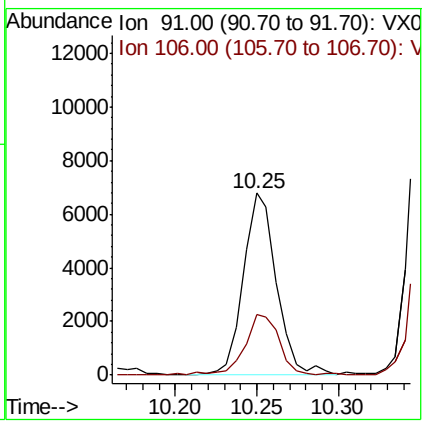


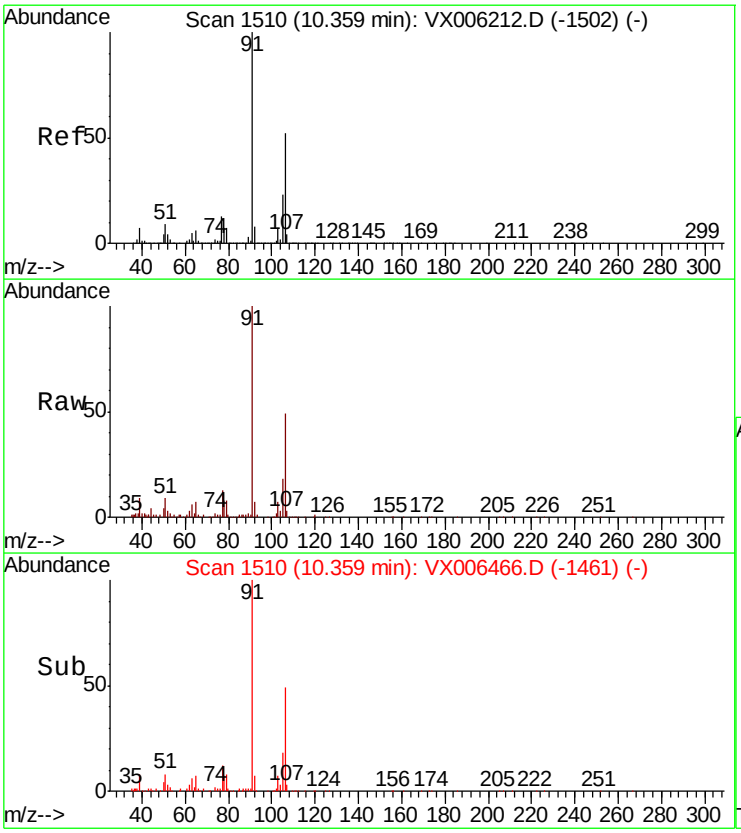
#67
Ethyl Benzene
Concen: 0.284 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion: 91 Resp: 9607

Ion	Ratio	Lower	Upper
91	100		
106	33.5	26.5	39.7

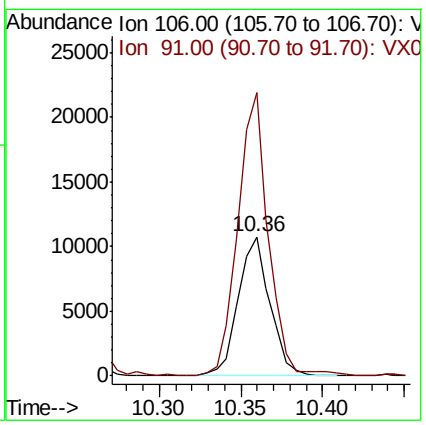


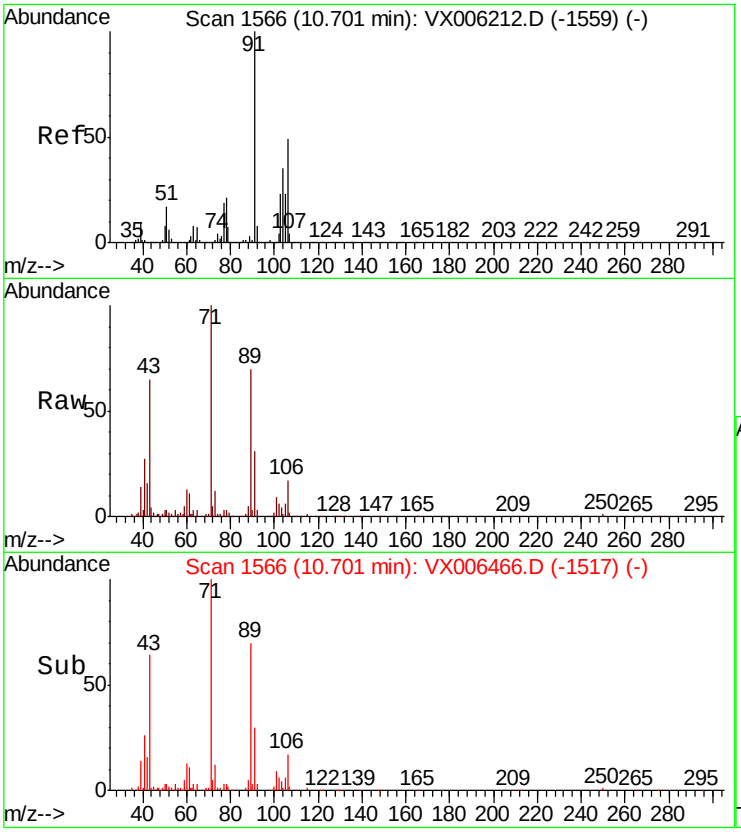


#68
m/p-Xylenes
Concen: 1.076 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion:106 Resp: 14573

Ion	Ratio	Lower	Upper
106	100		
91	196.6	155.2	232.8



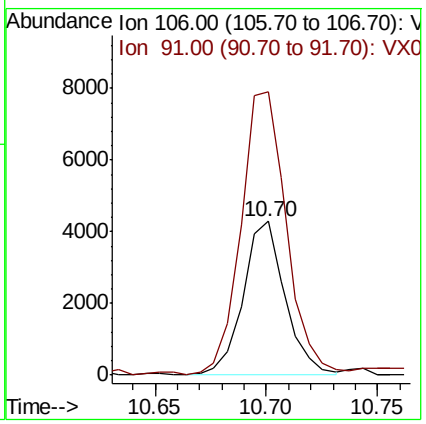


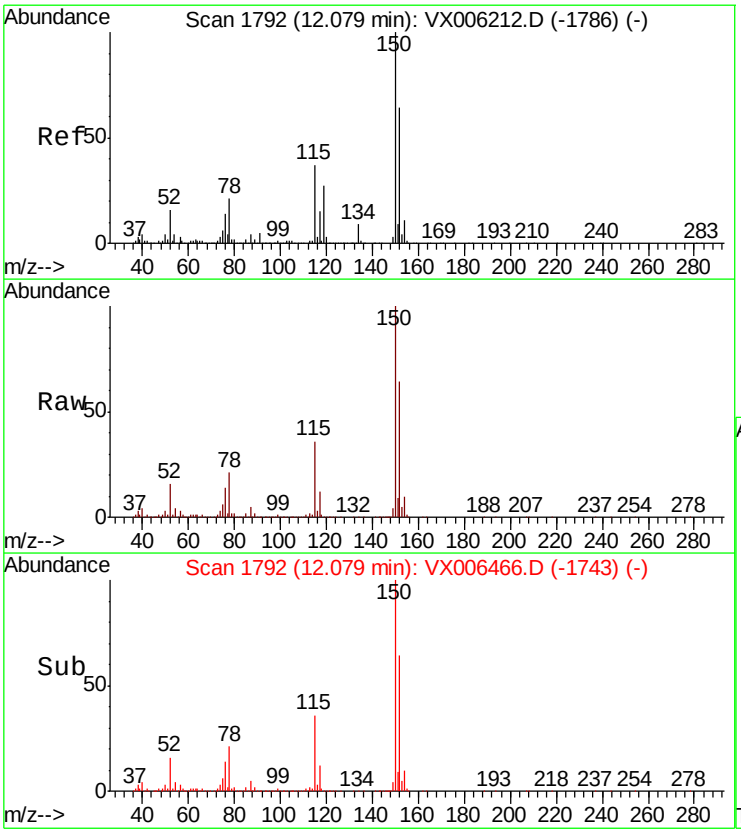
#69
o-Xylene
Concen: 0.422 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion:106 Resp: 5646

Ion	Ratio	Lower	Upper
106	100		
91	200.1	101.8	305.6

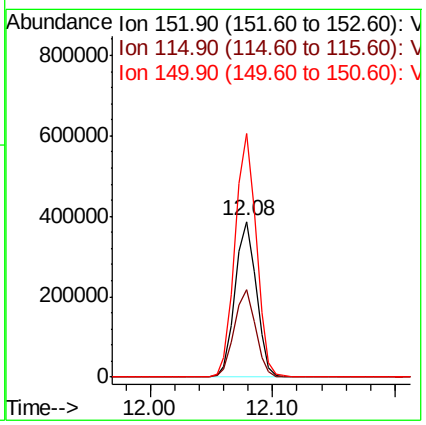


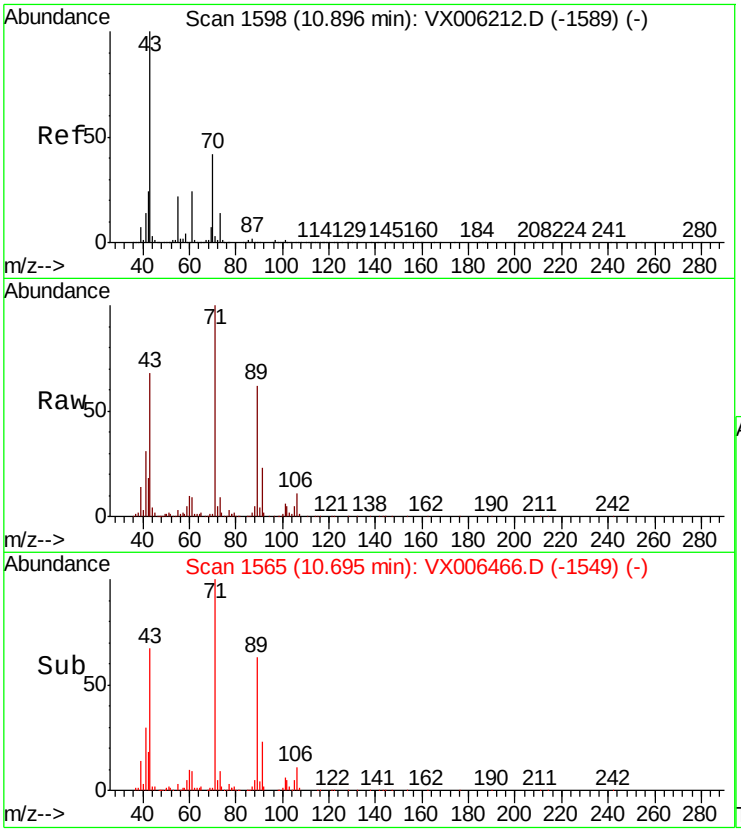


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion:152 Resp: 461773

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.0	116.9
150	155.9	0.0	345.8



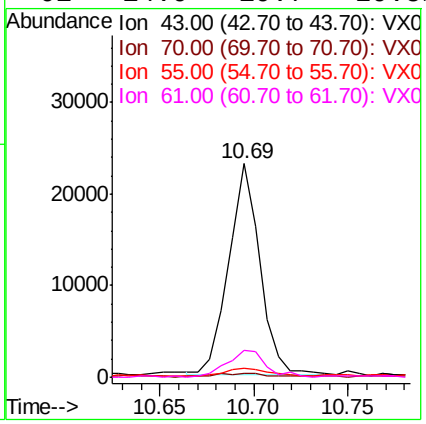


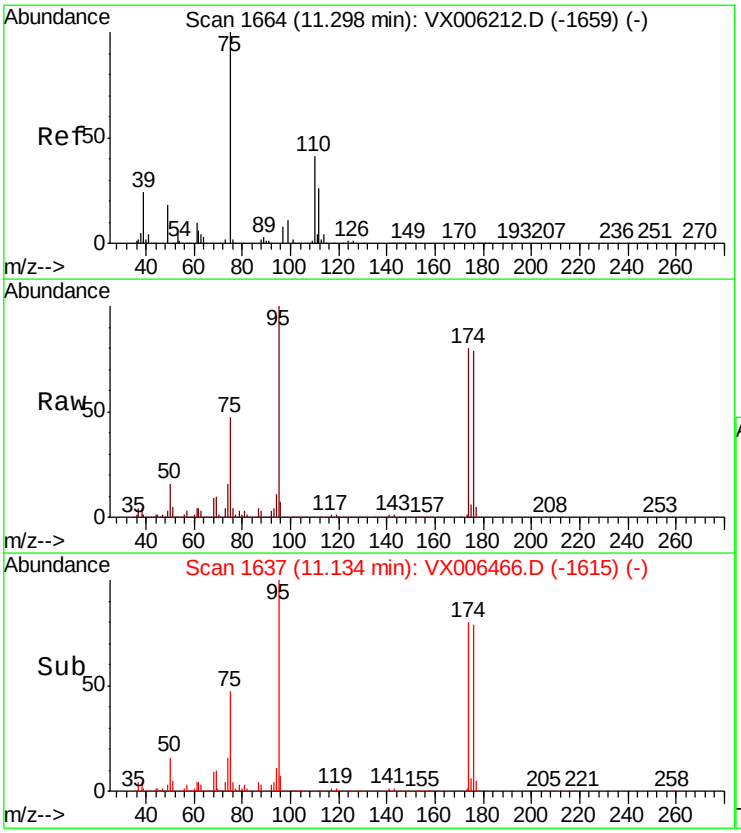
#74
N-amyl acetate
Concen: 1.917 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion: 43 Resp: 26325

Ion	Ratio	Lower	Upper
43	100		
70	3.0	34.1	51.1#
55	6.1	17.8	26.8#
61	14.9	19.7	29.5#

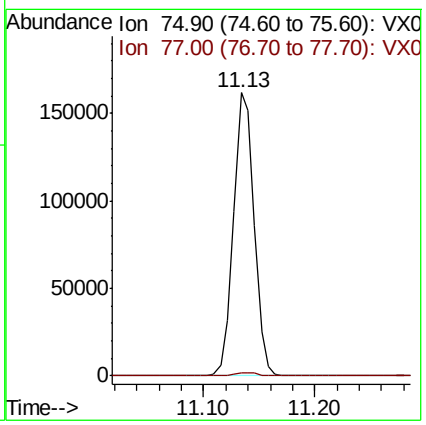


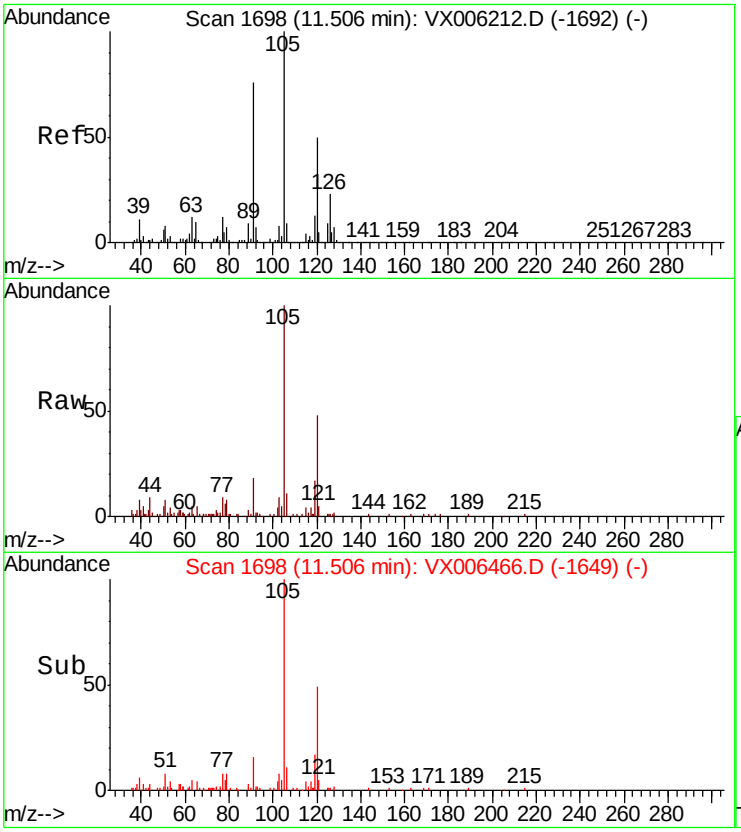


#76
1,2,3-Trichloropropane
Concen: 23.250 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion: 75 Resp: 207222

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.9	59.7#



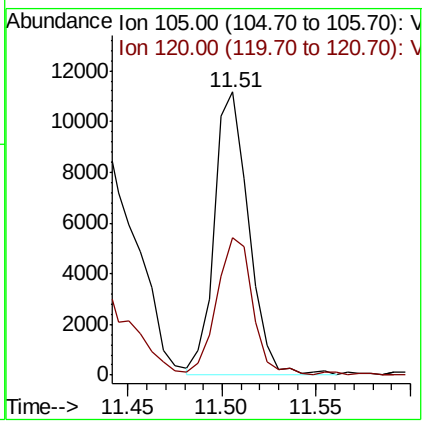


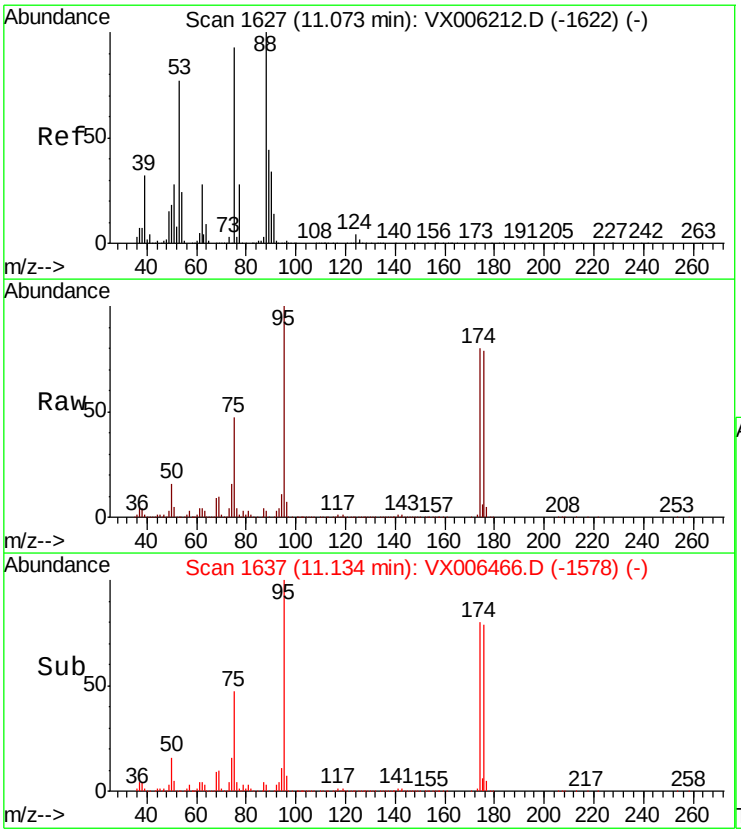
#80
1,3,5-Trimethylbenzene
Concen: 0.533 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion:105 Resp: 14131

Ion	Ratio	Lower	Upper
105	100		
120	50.8	25.4	76.0

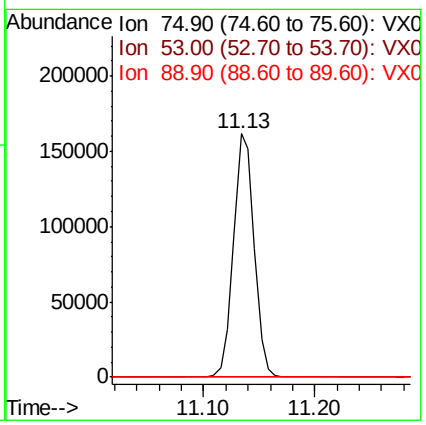


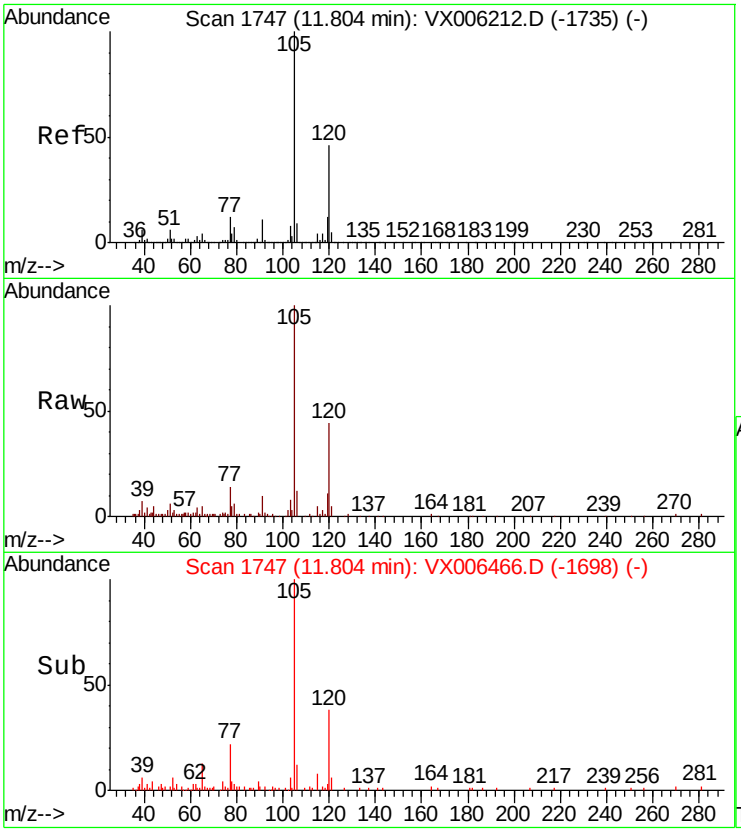


#81
trans-1,4-Dichloro-2-butene
Concen: 54.560 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion: 75 Resp: 207222

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



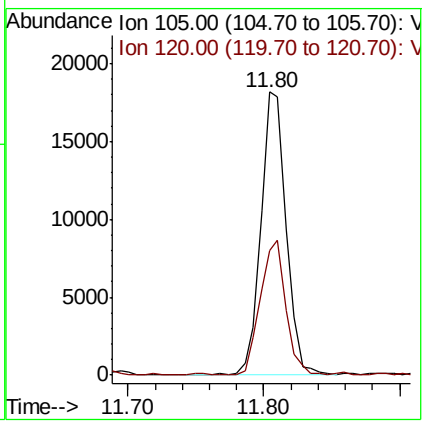


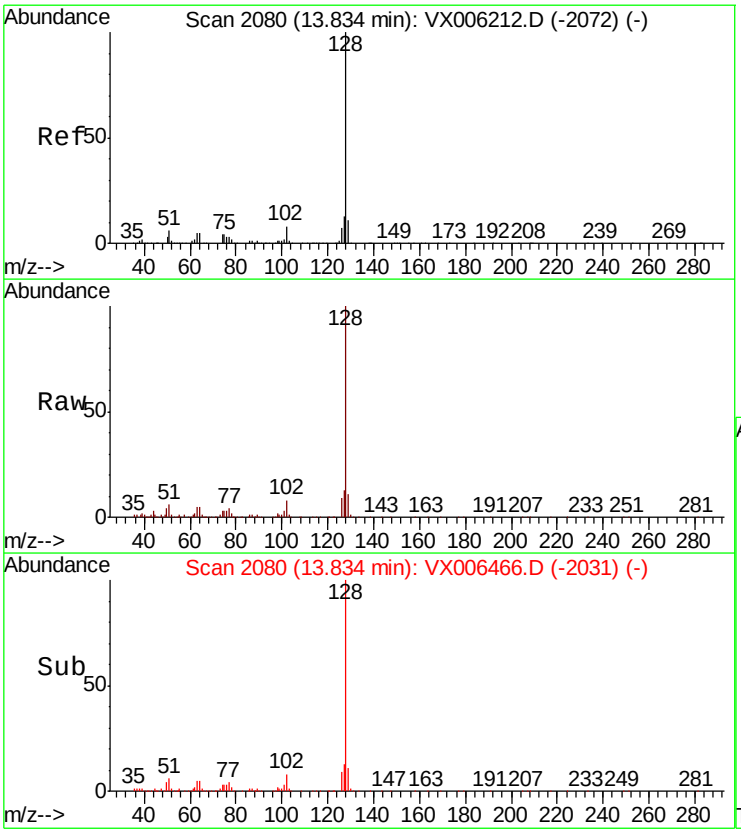
#84
1,2,4-Trimethylbenzene
Concen: 0.871 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

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

Tgt Ion:105 Resp: 23864

Ion	Ratio	Lower	Upper
105	100		
120	48.2	23.4	70.0





#95
Naphthalene
Concen: 1.272 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006466.D
Acq: 13 Dec 2018 01:32

Tgt Ion:128 Resp: 45114

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.6	8.9	13.3