Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020719\
Data File : VX007430.D
Acq On : 07 Feb 2019 17:22
Operator : JC/SP
Sample : K1385-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 98-WC-S-01-2-57

Quant Time: Feb 08 22:11:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	497722	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	778216	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	762851	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	373906	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	268646	50.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.70%				
35) Dibromofluoromethane	5.51	113	248471	49.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.14%				
50) Toluene-d8	8.71	98	958642	51.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.06%				
62) 4-Bromofluorobenzene	11.13	95	347578	50.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.34%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	222	0.214	ug/l	#	43
3) Chloromethane	1.33	50	1134	0.202	ug/l	#	81
5) Bromomethane	1.64	94	561	Below Cal		#	64
11) Tert butyl alcohol	3.07	59	1180	1.079	ug/l	#	73
13) Acrolein	2.30	56	386	0.753	ug/l	#	14
14) Allyl chloride	2.86	41	194186	25.078	ug/l	#	25
16) Acetone	2.45	43	21030	8.690	ug/l		99
17) Carbon Disulfide	2.57	76	885	2.189	ug/l	#	55
18) Methyl Acetate	2.78	43	24918	4.498	ug/l		99
20) Methylene Chloride	2.86	84	5510177	1123.194	ug/l		97
25) 2-Butanone	4.71	43	7591	2.204	ug/l	#	87
29) Tetrahydrofuran	5.15	42	494	0.228	ug/l	#	54
31) Cyclohexane	5.67	56	9776	1.331	ug/l	#	23
36) 1,1-Dichloropropene	5.66	75	32929	4.716	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	44857	6.622	ug/l	#	16
43) Isopropyl Acetate	6.46	43	27473	2.522	ug/l		97
48) Methyl methacrylate	7.68	41	14098	2.587	ug/l	#	12
49) 1,4-Dioxane	7.72	88	240	8.802	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.62	43	132297	18.446	ug/l	#	51
54) cis-1,3-Dichloropropene	8.62	75	65963	8.797	ug/l	#	60
57) 1,3-Dichloropropane	9.54	76	15410	1.752	ug/l	#	45
59) 2-Hexanone	9.54	43	202058	36.204	ug/l	#	53
68) m/p-Xylenes	10.36	106	2256	0.212	ug/l		87
71) Bromoform	10.87	173	154	4.058	ug/l	#	29
76) 1,2,3-Trichloropropane	11.13	75	165115	22.703	ug/l	#	33
80) 1,3,5-Trimethylbenzene	11.51	105	5000	0.241	ug/l		84
81) trans-1,4-Dichloro-2-buten	11.13	75	165115	68.466	ug/l	#	9
84) 1,2,4-Trimethylbenzene	11.80	105	13313	0.631	ug/l		93
95) Naphthalene	13.83	128	49890	1.978	ug/l		97

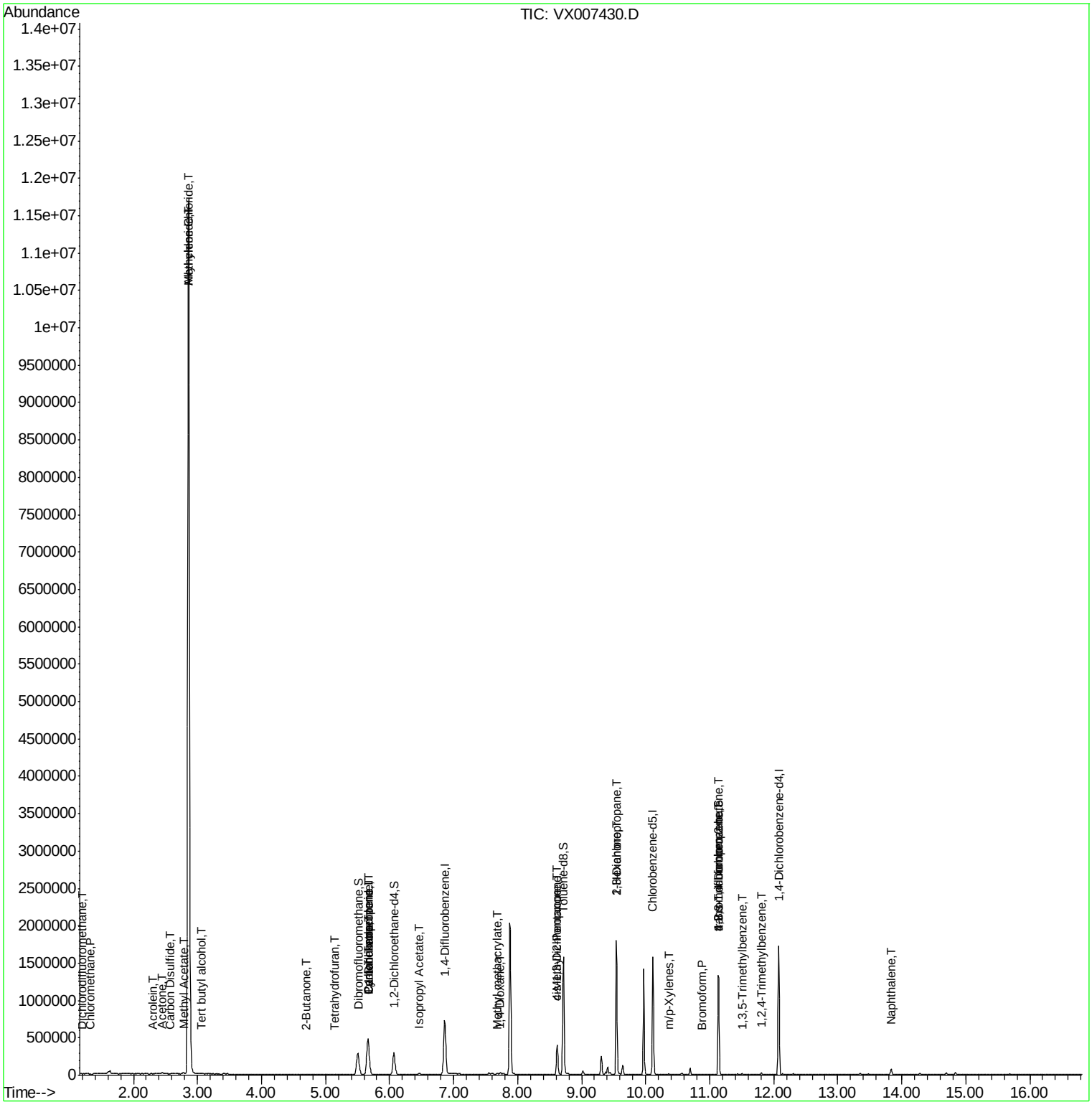
(#) = qualifier out of range (m) = manual integration (+) = signals summed

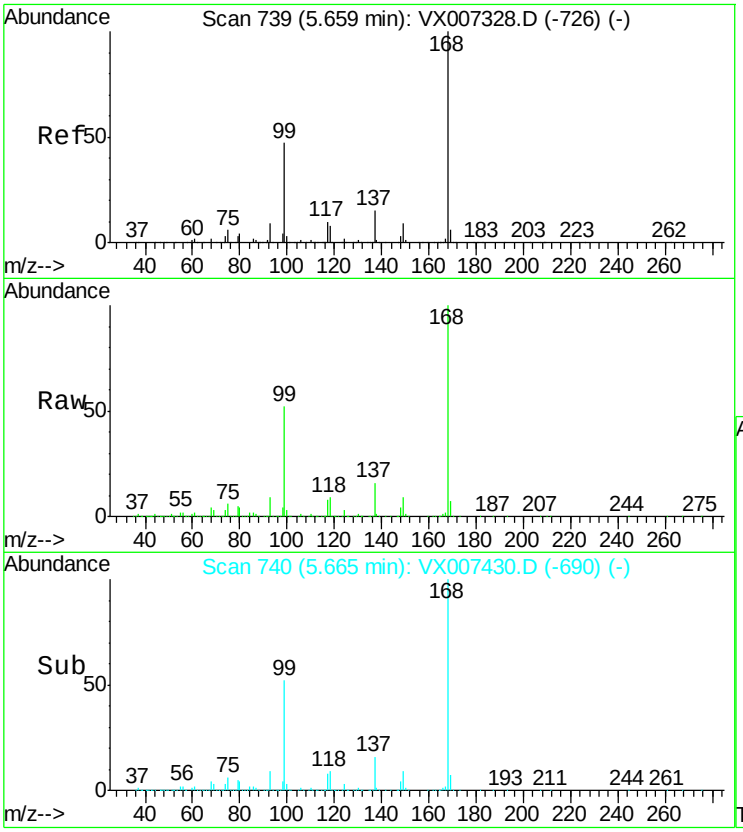
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020719\
Data File : VX007430.D
Acq On : 07 Feb 2019 17:22
Operator : JC/SP
Sample : K1385-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Quant Time: Feb 08 22:11:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



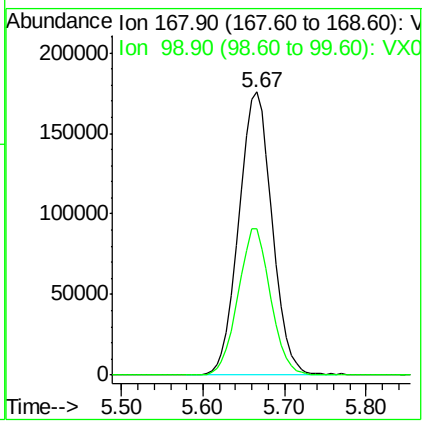


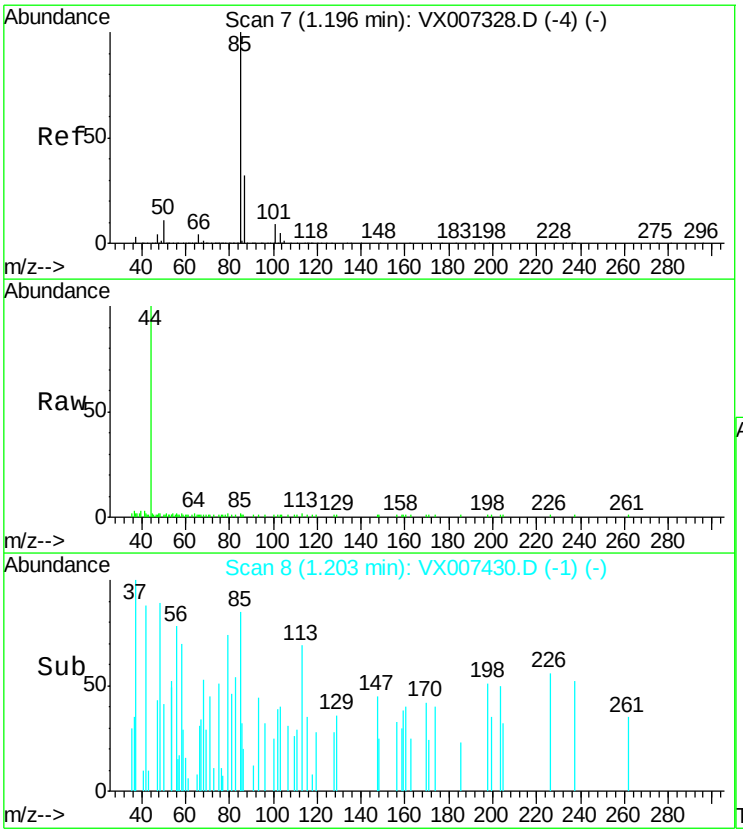
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion:168 Resp: 497722

Ion	Ratio	Lower	Upper
168	100		
99	51.4	37.9	56.9

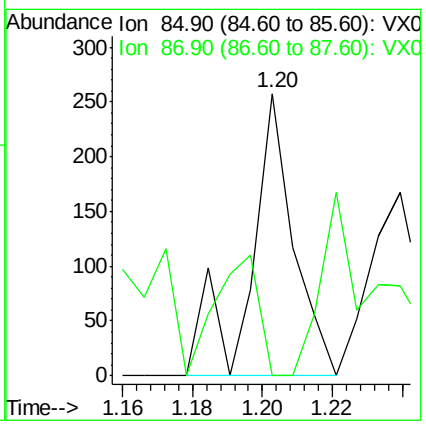


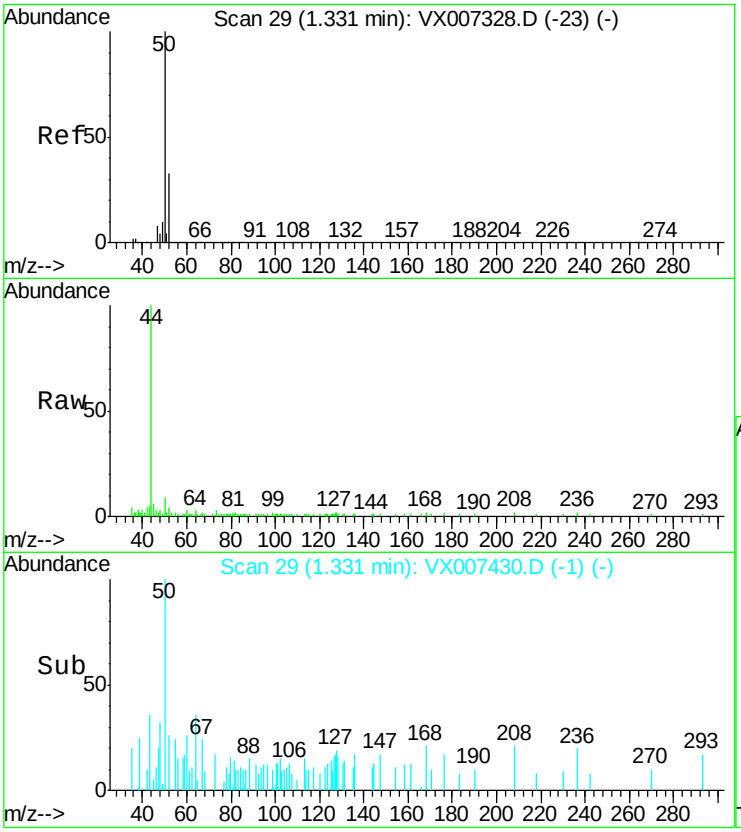


#2
Dichlorodifluoromethane
Concen: 0.214 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion: 85 Resp: 222

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.8	47.4#



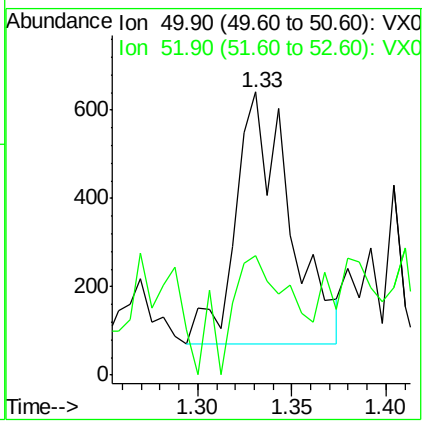


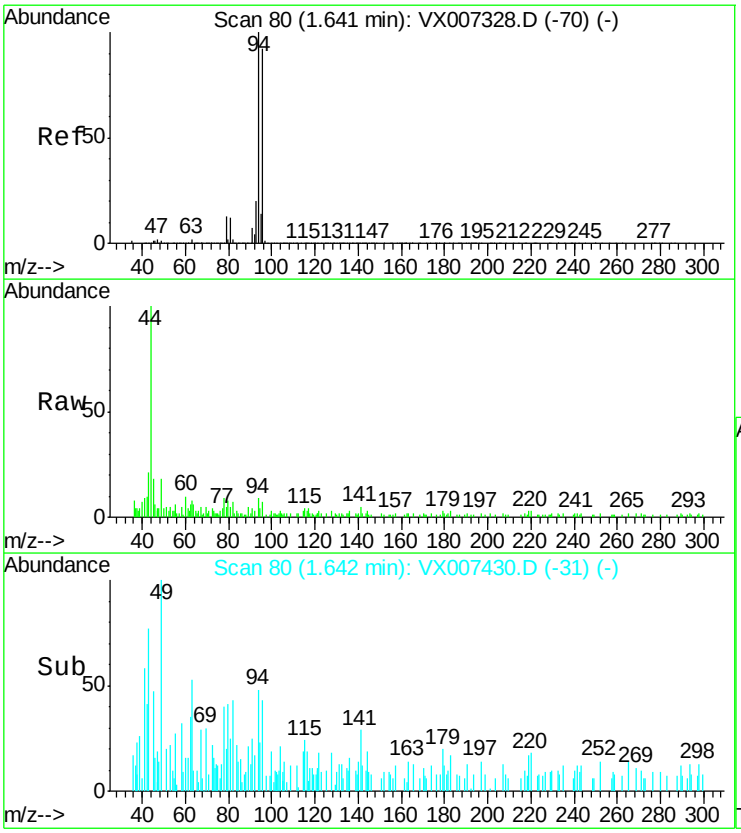
#3
Chloromethane
Concen: 0.202 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion: 50 Resp: 1134

Ion	Ratio	Lower	Upper
50	100		
52	21.8	26.1	39.1#

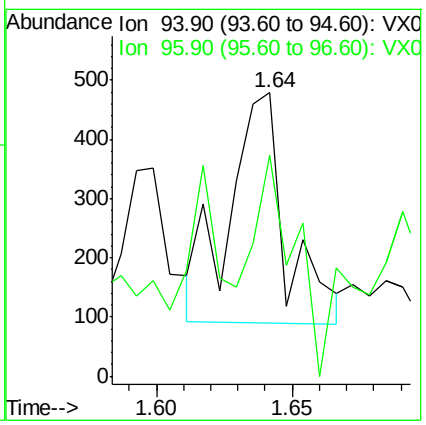


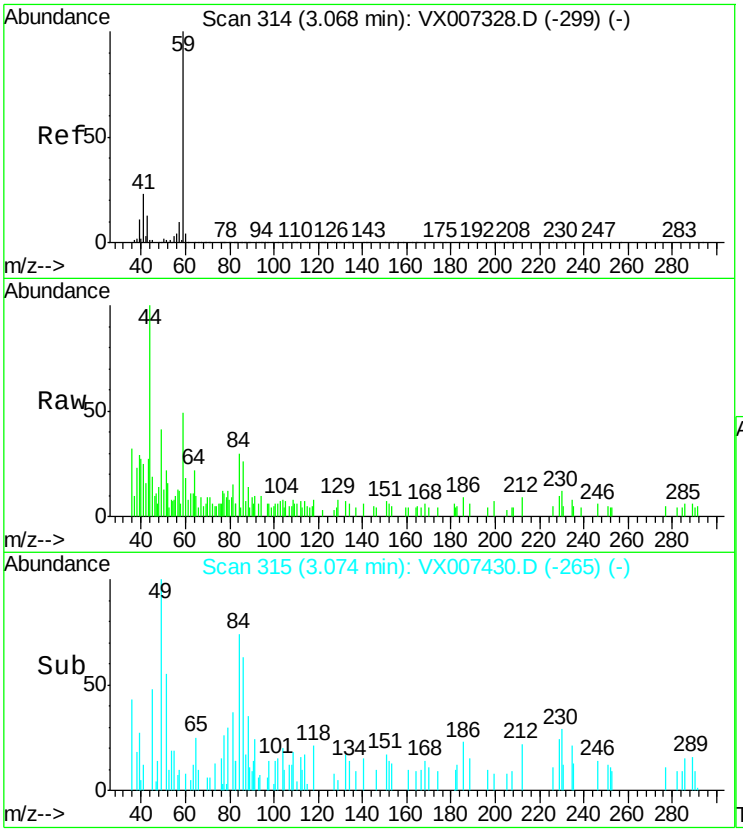


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion: 94 Resp: 561

Ion	Ratio	Lower	Upper
94	100		
96	57.7	73.9	110.9#



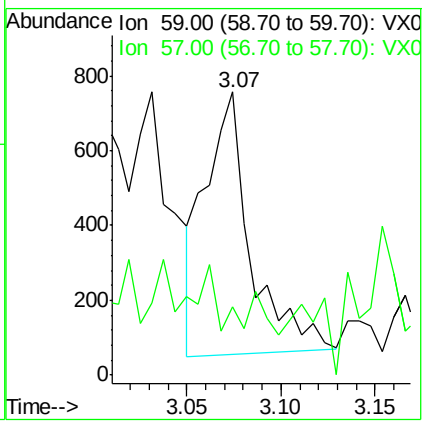


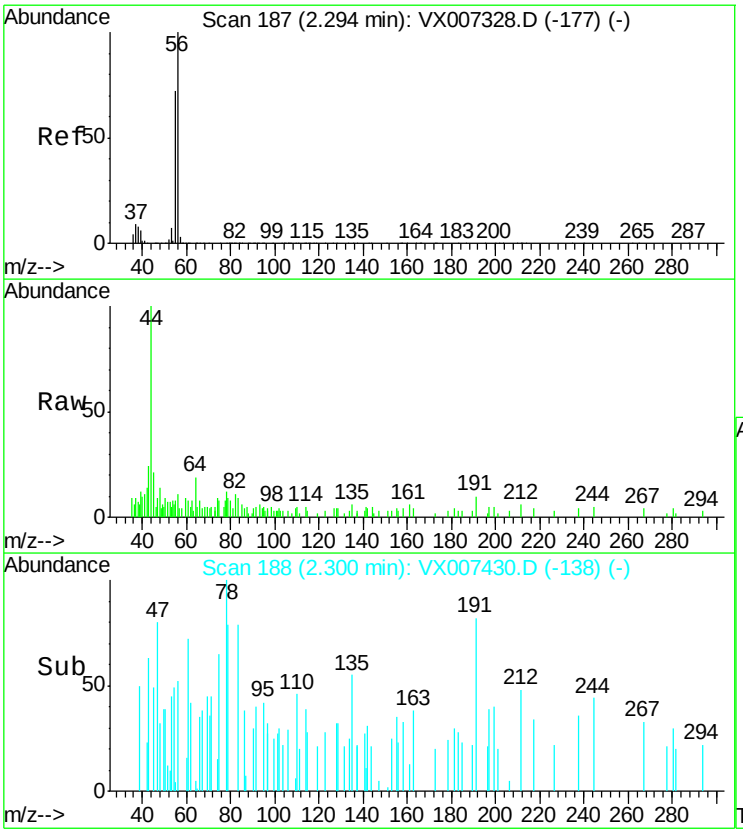
#11
Tert butyl alcohol
Concen: 1.079 ug/l
RT: 3.07 min Scan# 315
Delta R.T. 0.01 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion: 59 Resp: 1180

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

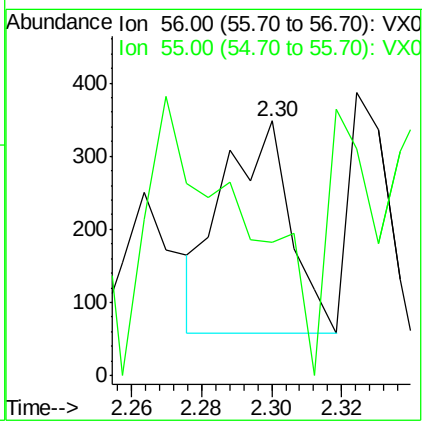


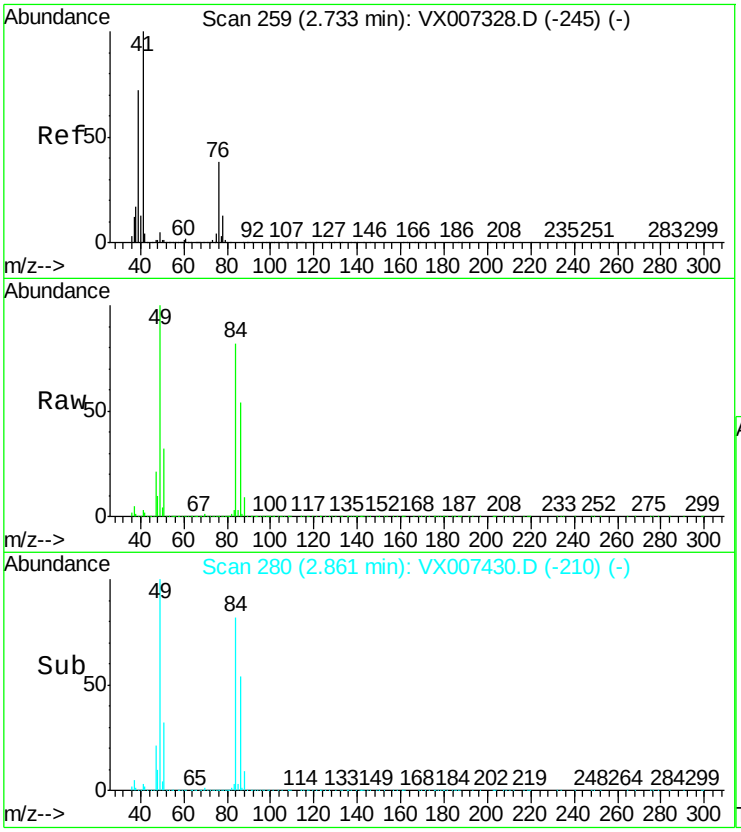


#13
Acrolein
Concen: 0.753 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion: 56 Resp: 386

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



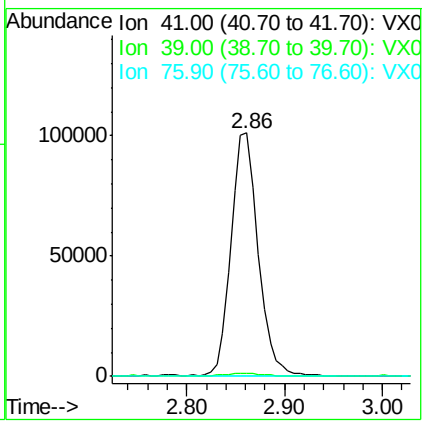


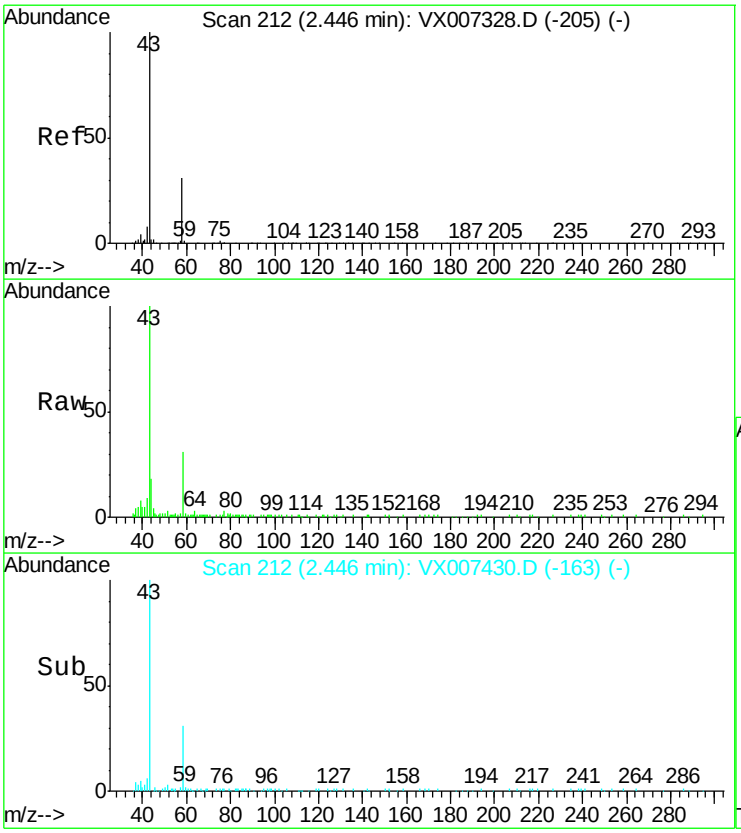
#14
Allyl chloride
Concen: 25.078 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.13 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument : MSVOA_X
ClientSampleId : 98-WC-S-01-2-57

Tgt Ion: 41 Resp: 194186

Ion	Ratio	Lower	Upper
41	100		
39	1.3	54.1	81.1#
76	0.2	27.8	41.8#

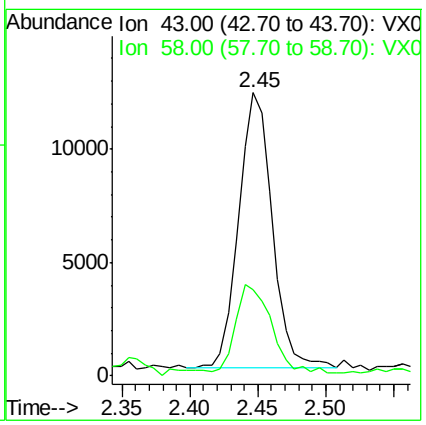


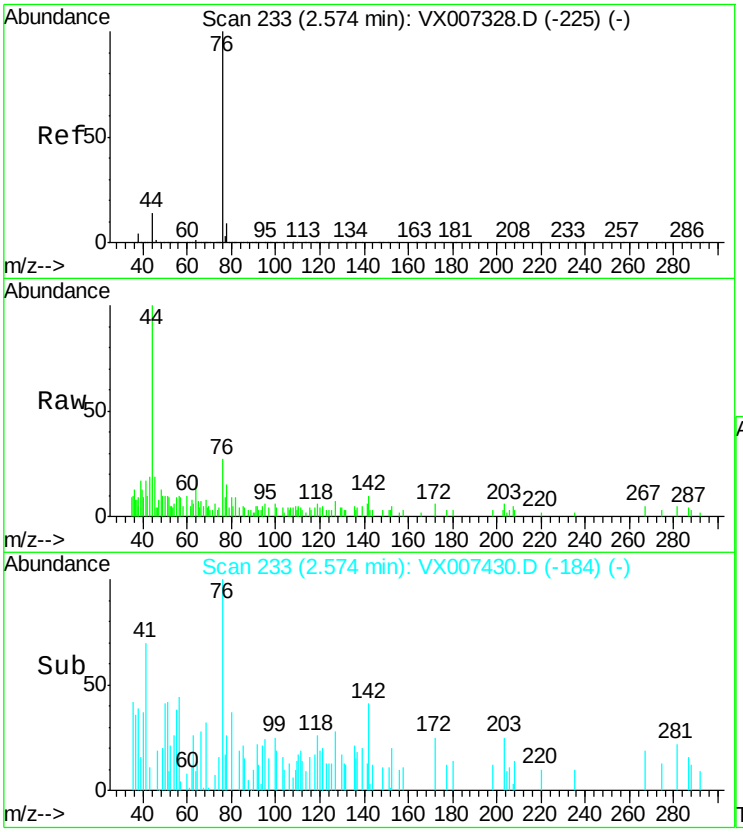


#16
Acetone
Concen: 8.690 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion: 43 Resp: 21030

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.9	37.3



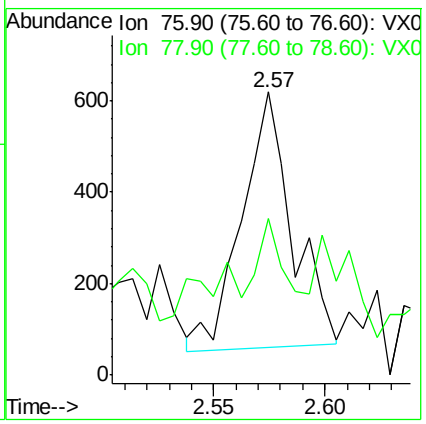


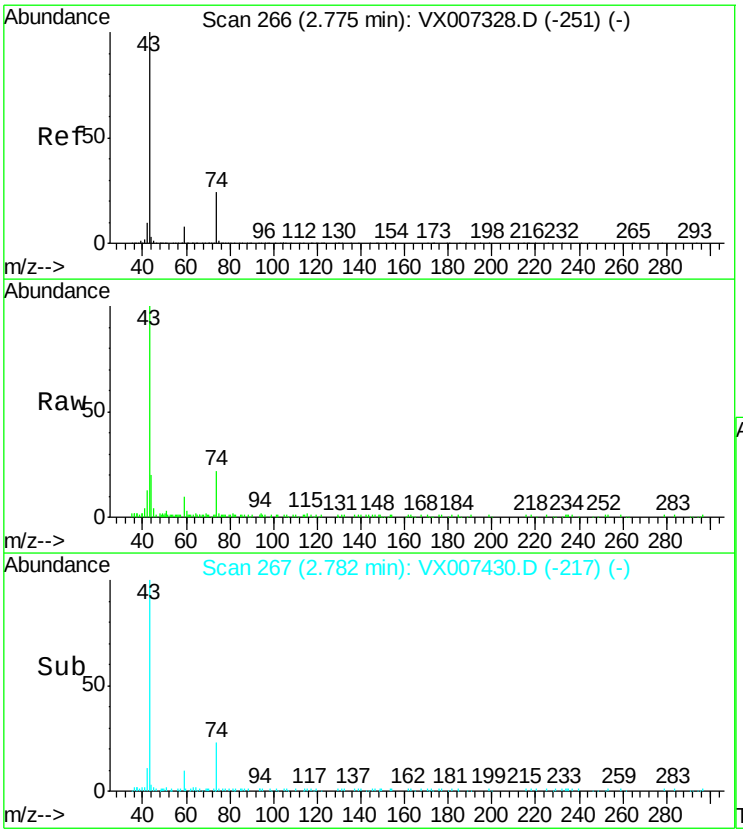
#17
Carbon Disulfide
Concen: 2.189 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion: 76 Resp: 885

Ion	Ratio	Lower	Upper
76	100		
78	25.2	7.1	10.7#

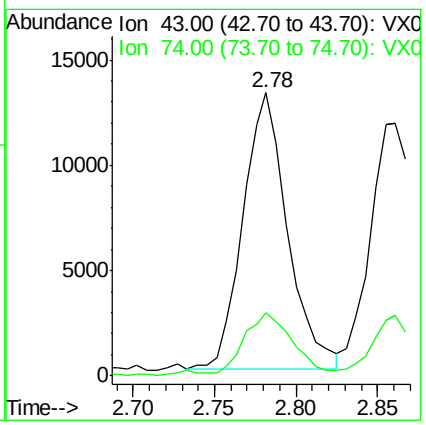


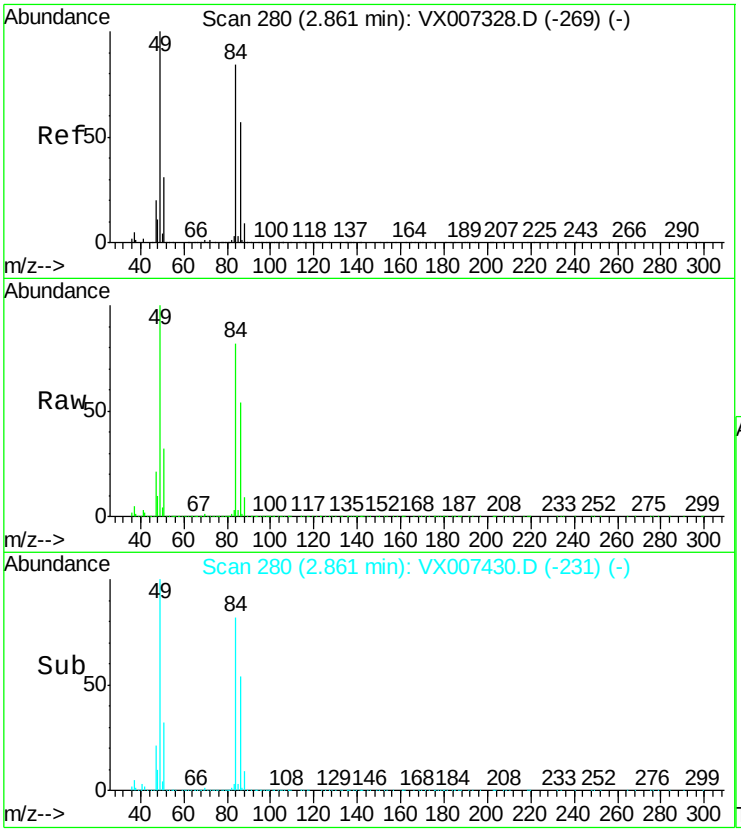


#18
Methyl Acetate
Concen: 4.498 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion: 43 Resp: 24918

Ion	Ratio	Lower	Upper
43	100		
74	23.7	19.4	29.2



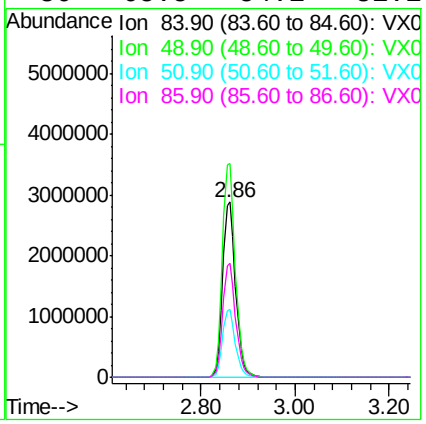


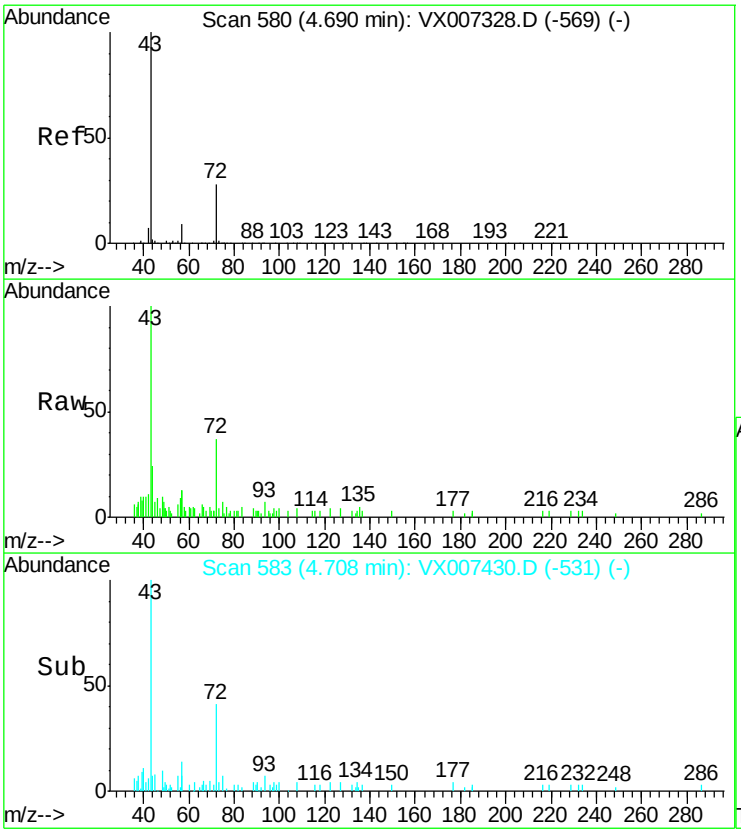
#20
Methylene Chloride
Concen: 1123.194 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument : MSVOA_X
ClientSampleId : 98-WC-S-01-2-57

Tgt Ion: 84 Resp: 5510177

Ion	Ratio	Lower	Upper
84	100		
49	122.1	94.8	142.2
51	38.5	29.8	44.8
86	65.5	54.1	81.1

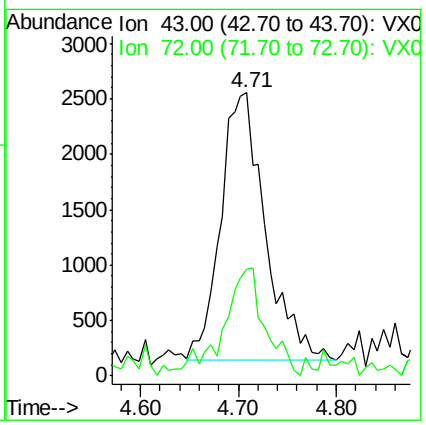


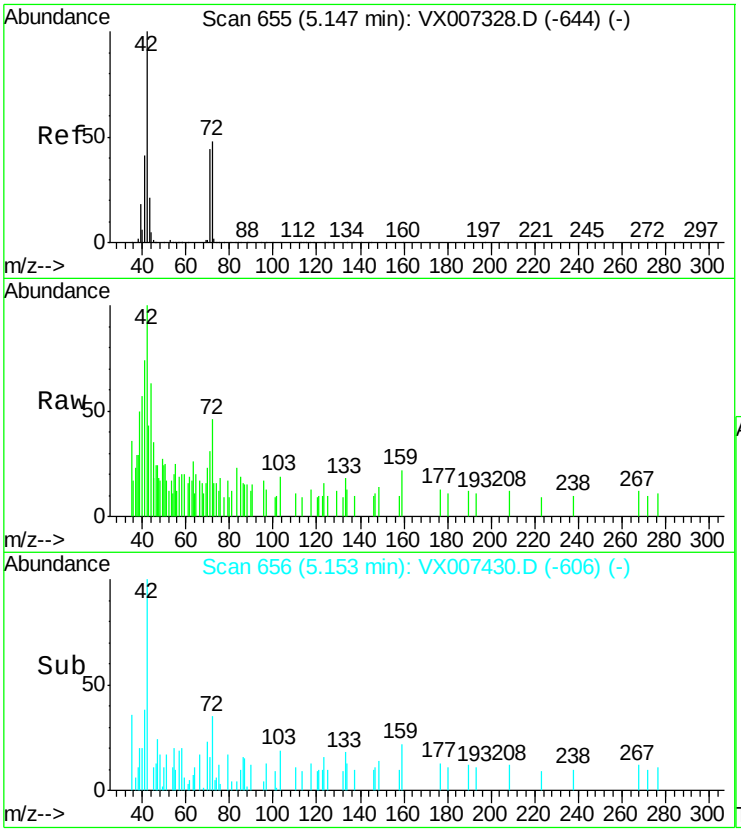


#25
2-Butanone
Concen: 2.204 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion: 43 Resp: 7591

Ion	Ratio	Lower	Upper
43	100		
72	34.6	22.2	33.2#



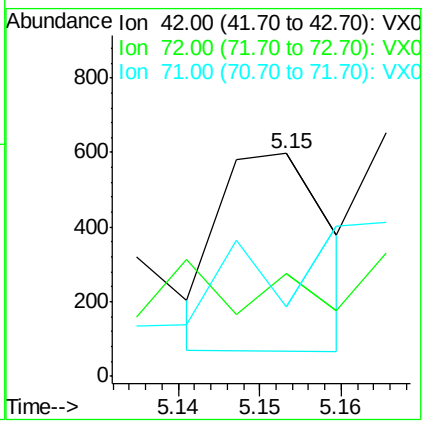


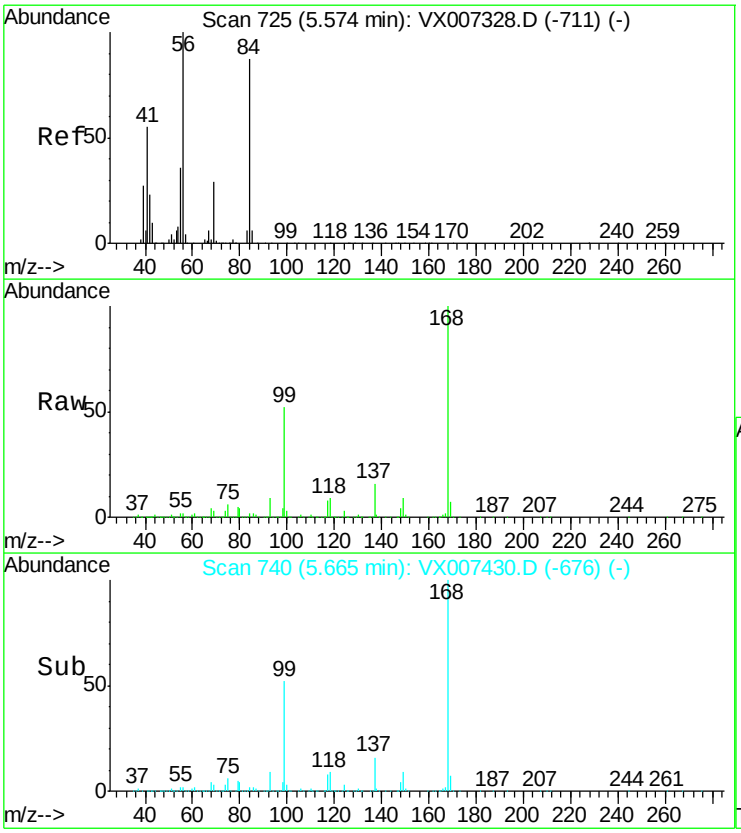
#29
Tetrahydrofuran
Concen: 0.228 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion: 42 Resp: 494

Ion	Ratio	Lower	Upper
42	100		
72	65.0	37.6	56.4#
71	0.0	34.6	51.8#

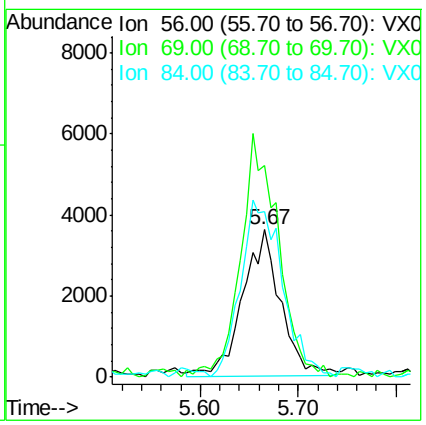


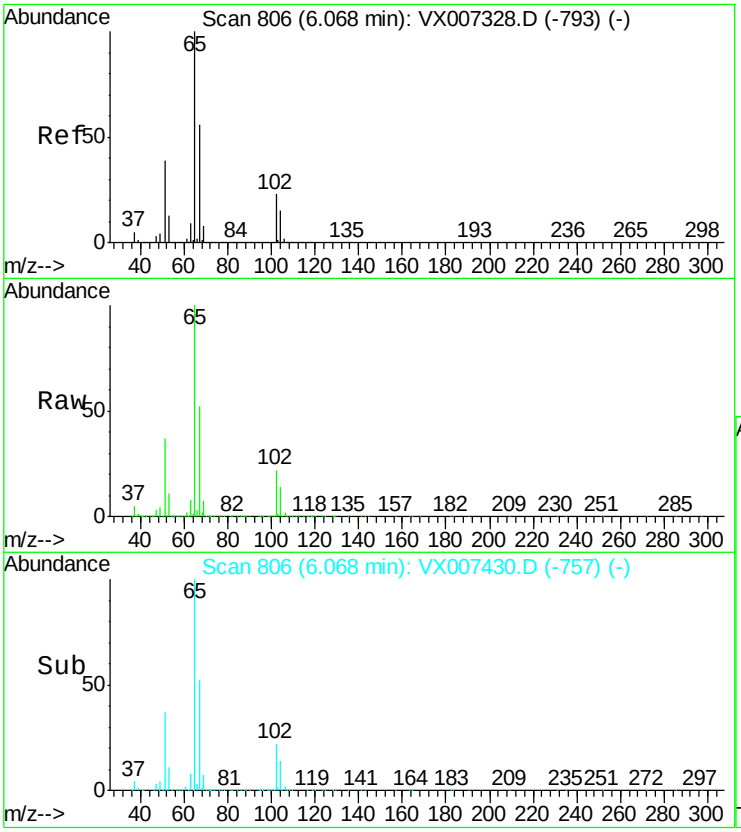


#31
Cyclohexane
Concen: 1.331 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion: 56 Resp: 9776

Ion	Ratio	Lower	Upper
56	100		
69	145.2	23.0	34.6#
84	115.6	69.8	104.6#



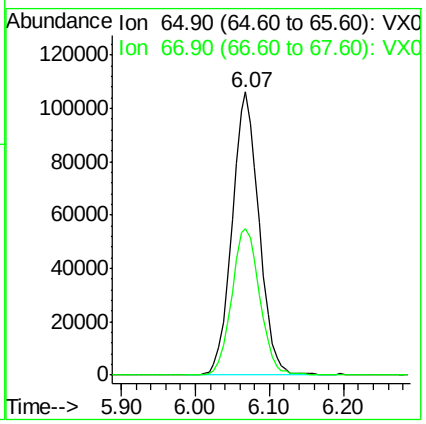


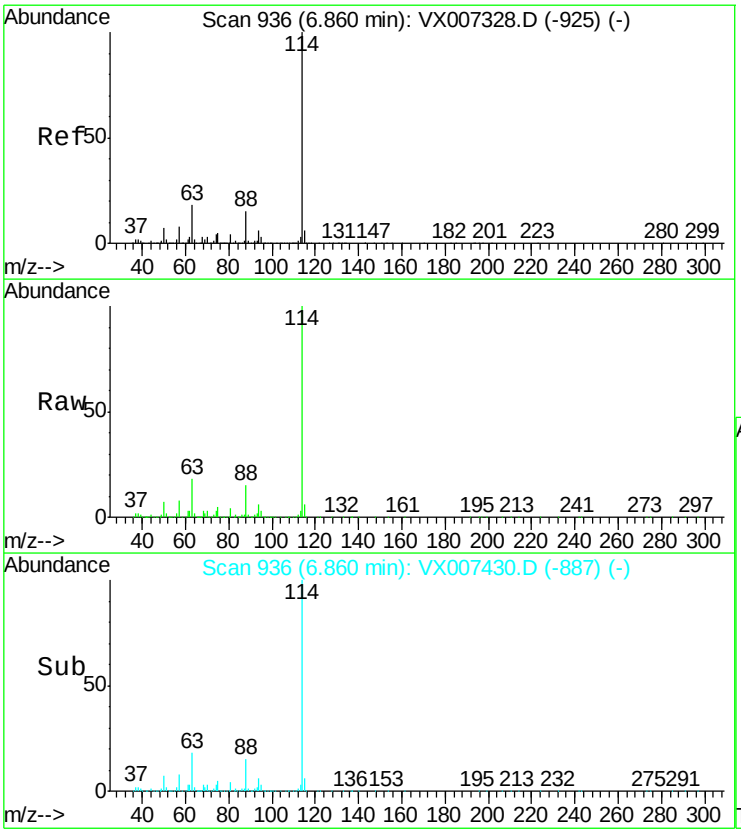
#33
1,2-Dichloroethane-d4
Concen: 50.852 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion: 65 Resp: 268646

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	108.8

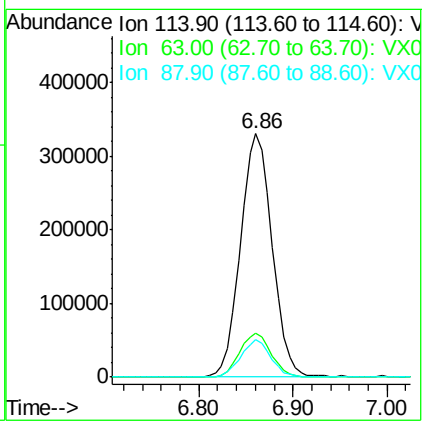


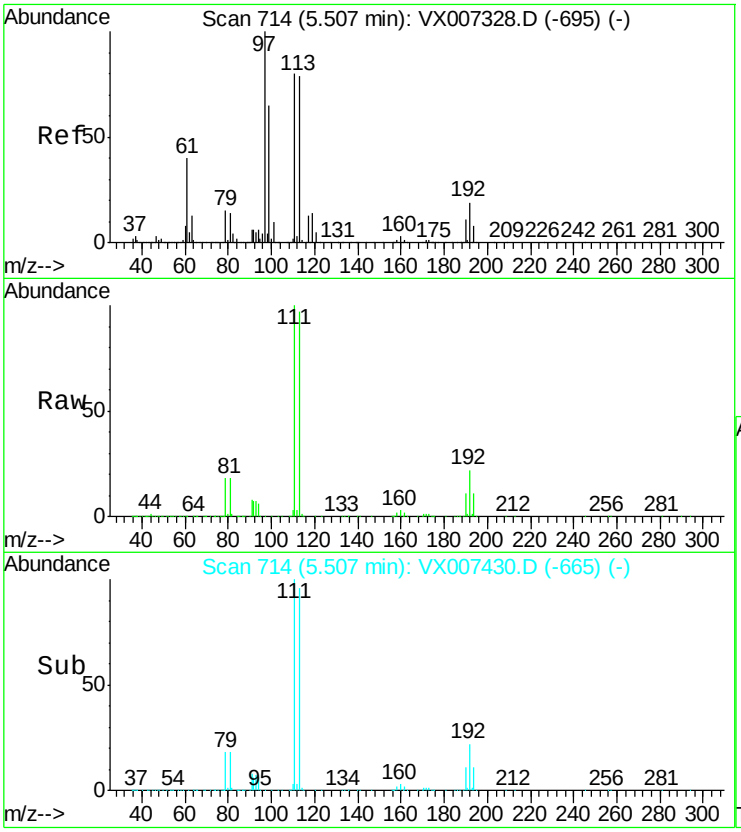


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion:114 Resp: 778216

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	15.3	0.0	29.6



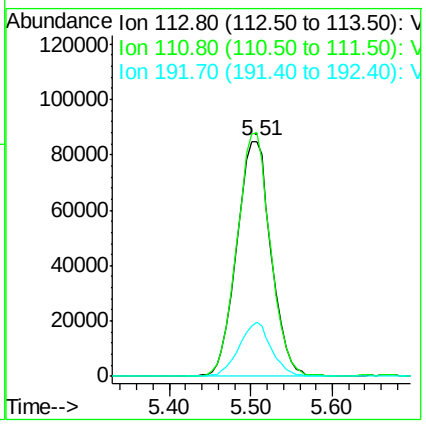


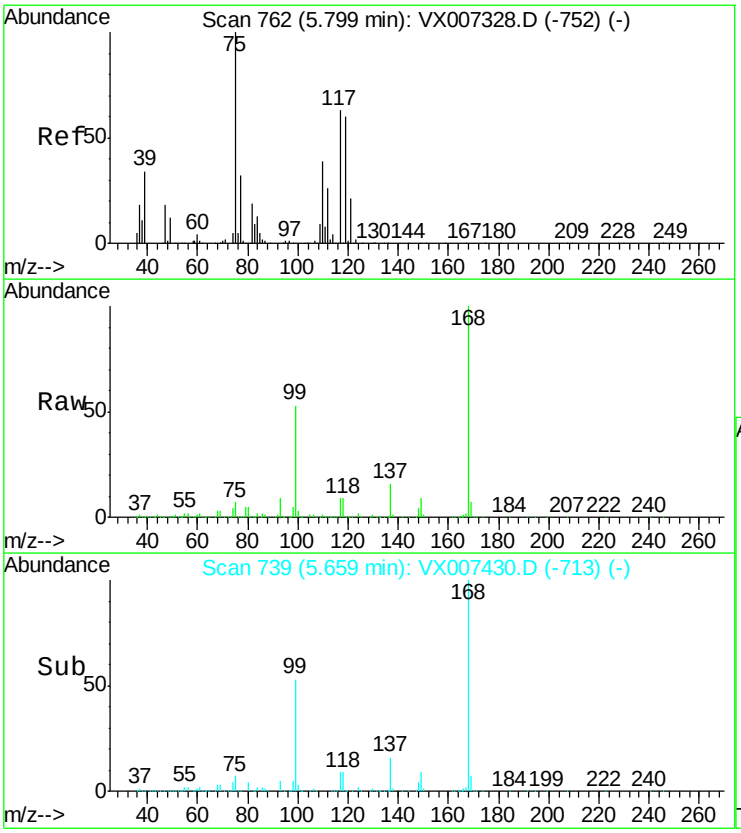
#35
Dibromofluoromethane
Concen: 49.070 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion:113 Resp: 248471

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.8	122.8
192	21.8	18.5	27.7

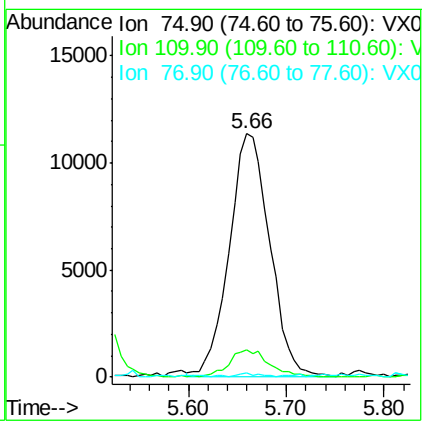


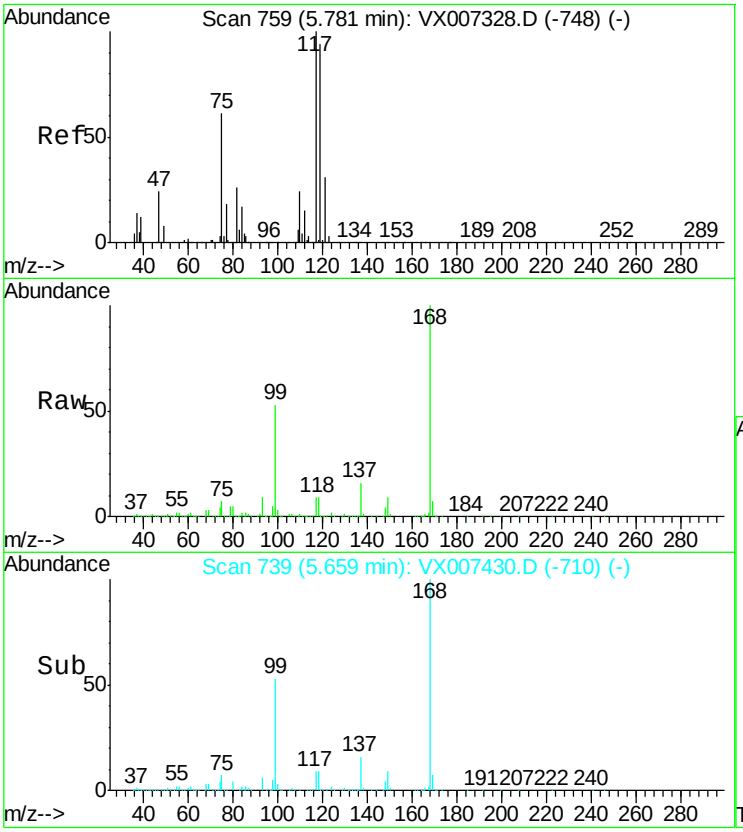


#36
1,1-Dichloropropene
Concen: 4.716 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion: 75 Resp: 32929

Ion	Ratio	Lower	Upper
75	100		
110	11.2	20.0	59.9#
77	0.5	24.7	37.1#



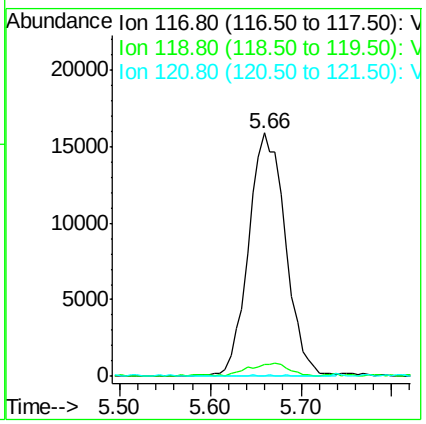


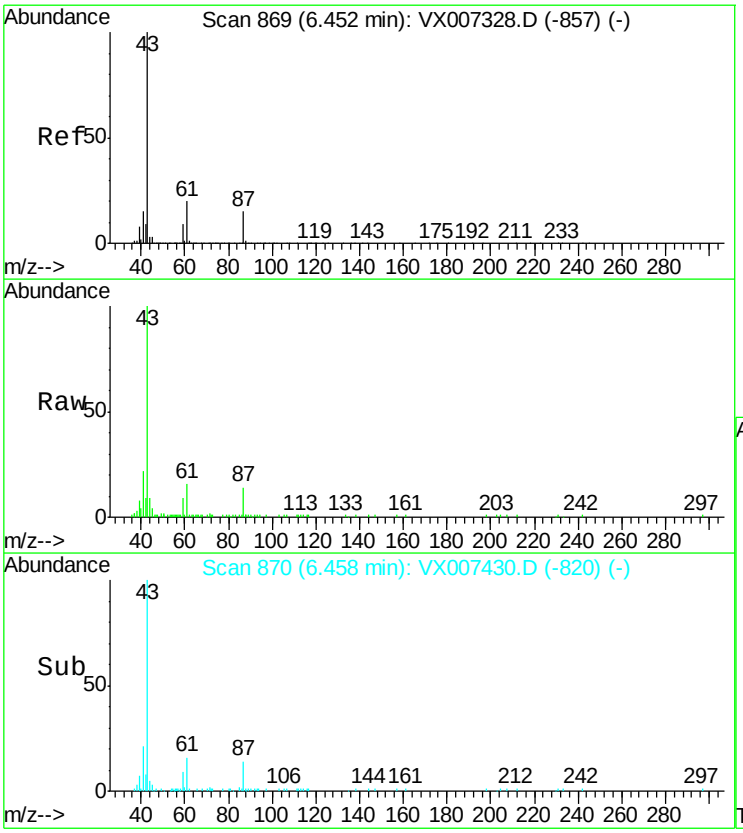
#38
Carbon Tetrachloride
Concen: 6.622 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion:117 Resp: 44857

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.3	112.9#
121	0.4	25.0	37.4#

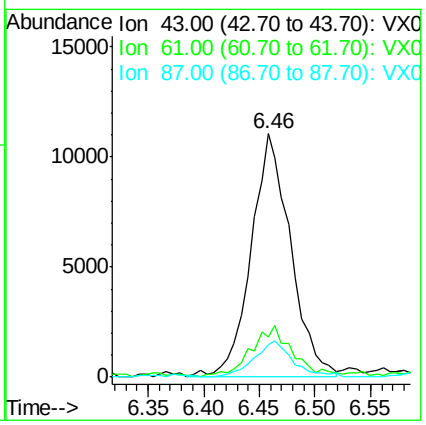


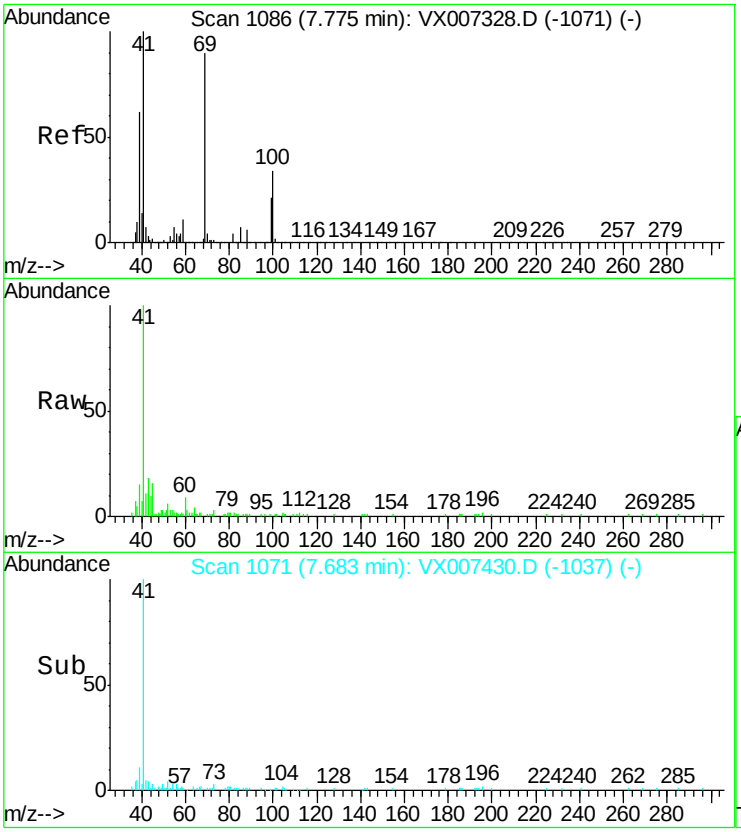


#43
Isopropyl Acetate
Concen: 2.522 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion: 43 Resp: 27473

Ion	Ratio	Lower	Upper
43	100		
61	22.3	16.1	24.1
87	14.5	11.5	17.3



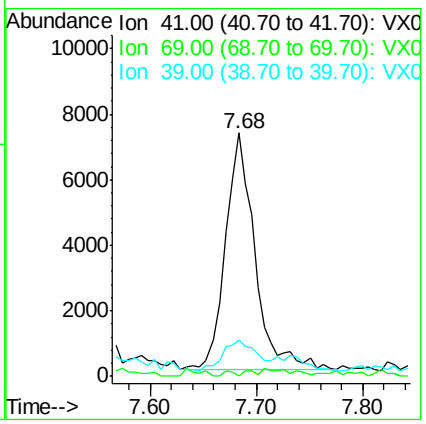


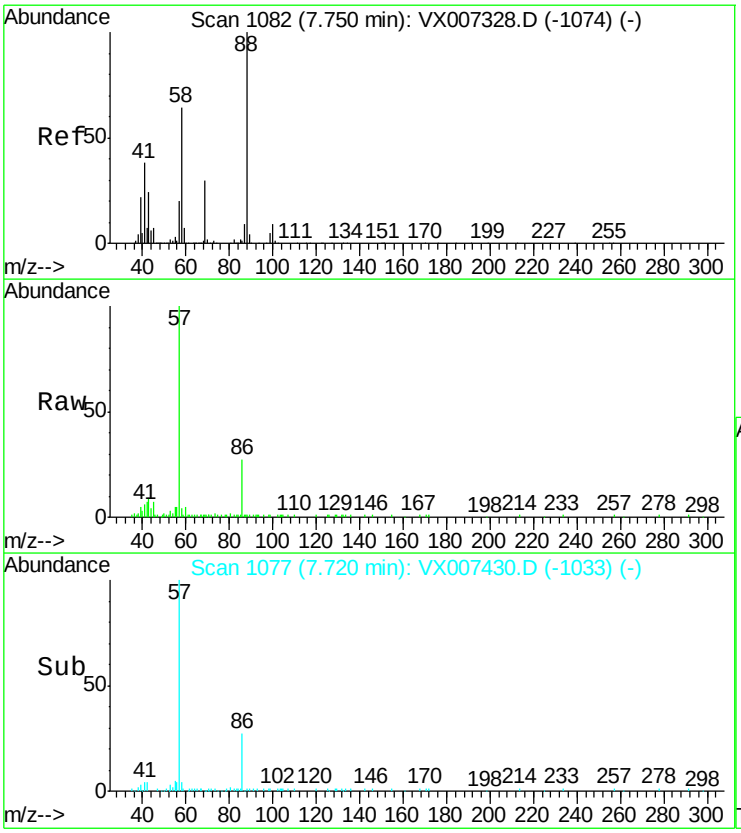
#48
Methyl methacrylate
Concen: 2.587 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument : MSVOA_X
ClientSampleId : 98-WC-S-01-2-57

Tgt Ion: 41 Resp: 14098

Ion	Ratio	Lower	Upper
41	100		
69	1.0	70.2	105.4#
39	0.0	47.4	71.0#

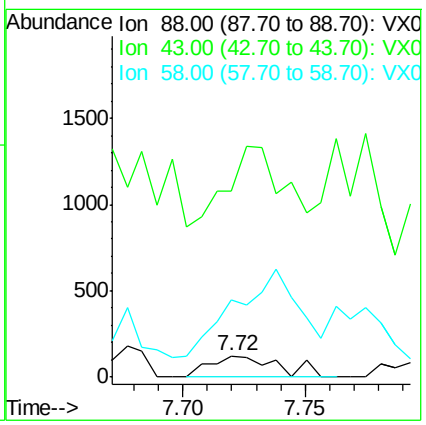


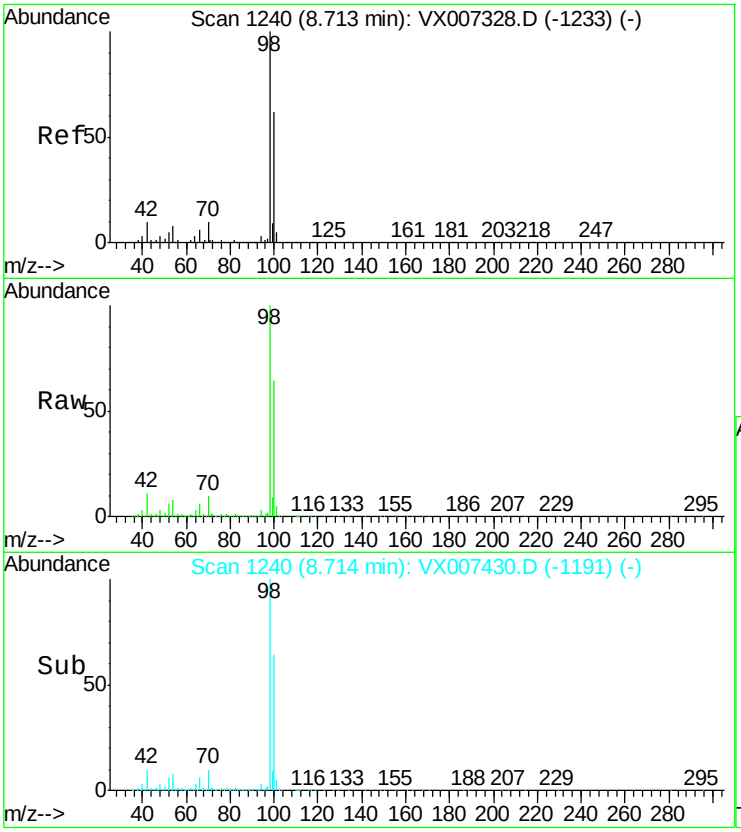


#49
1,4-Dioxane
Concen: 8.802 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.03 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion: 88 Resp: 240

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	392.1	53.0	79.4#



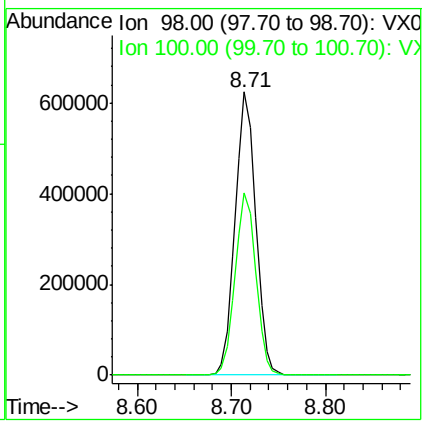


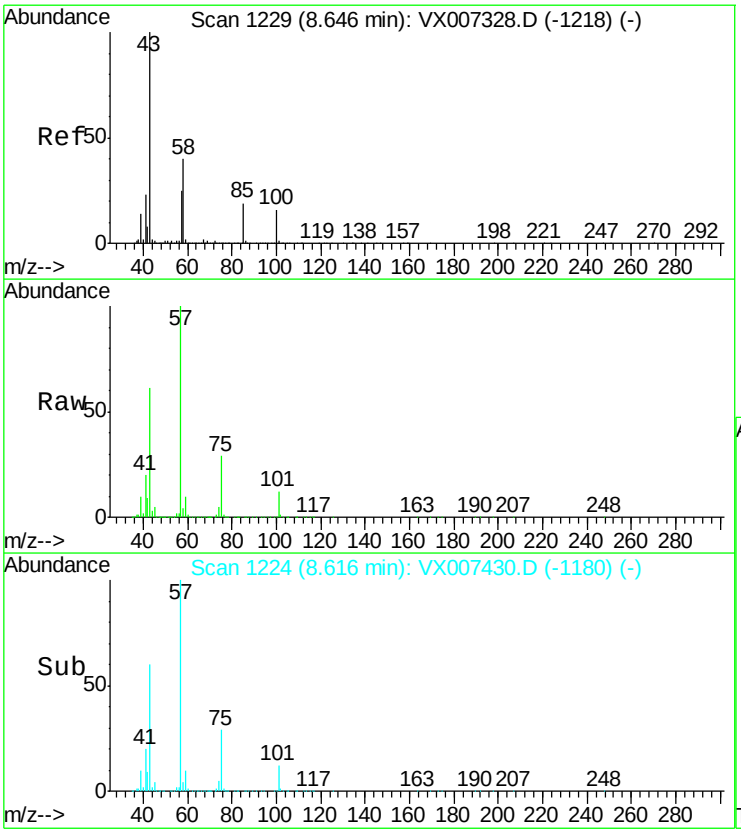
#50
Toluene-d8
Concen: 51.028 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion: 98 Resp: 958642

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

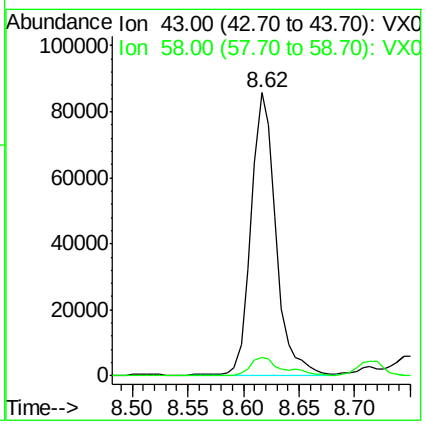


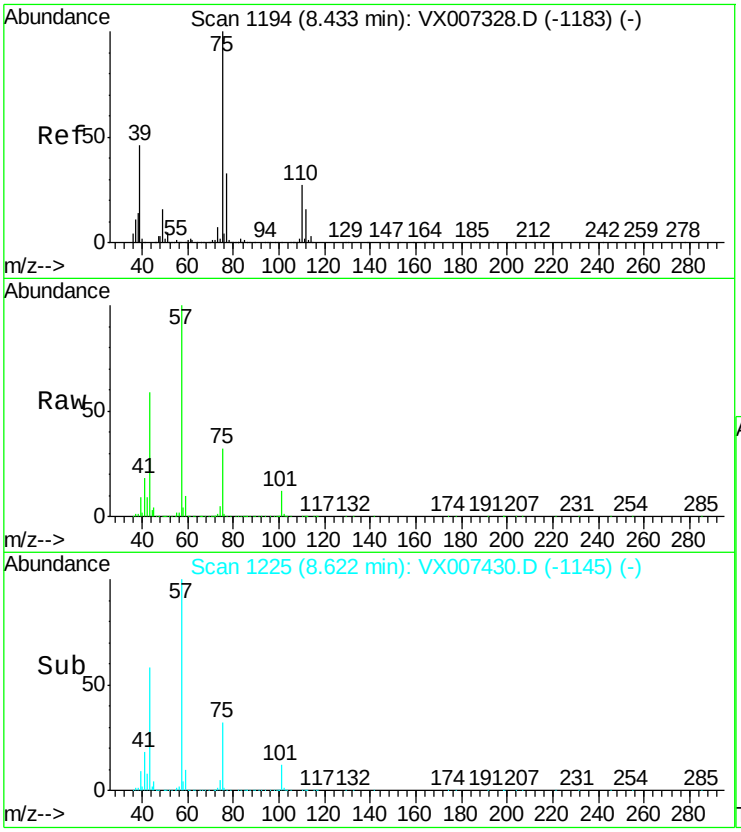


#51
4-Methyl-2-Pentanone
Concen: 18.446 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion: 43 Resp: 132297

Ion	Ratio	Lower	Upper
43	100		
58	8.9	31.2	46.8#



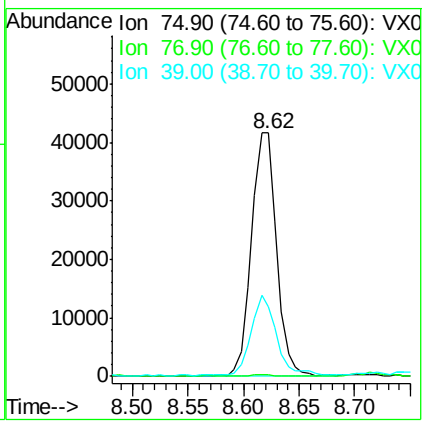


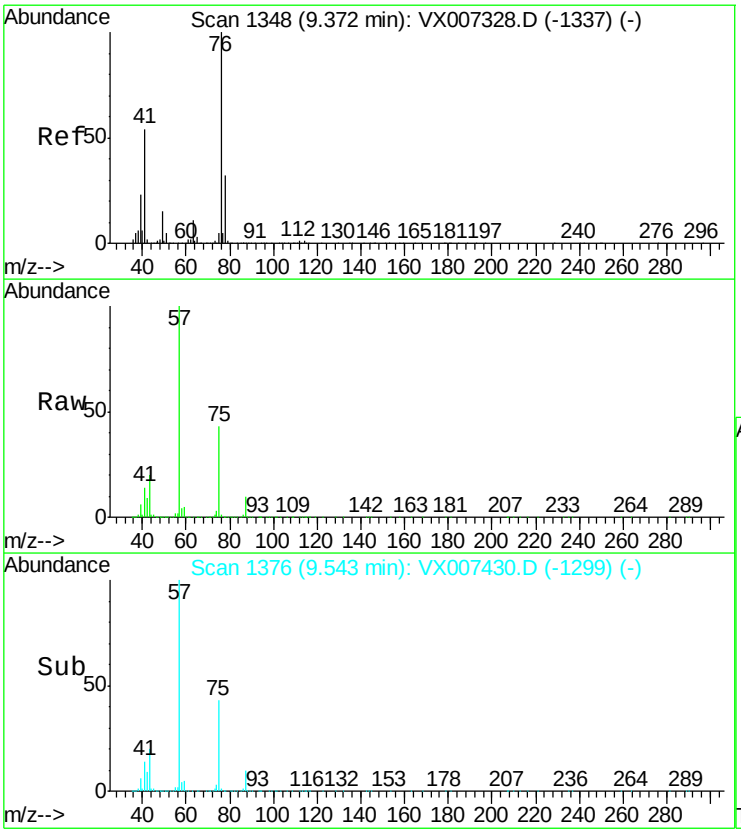
#54
cis-1,3-Dichloropropene
Concen: 8.797 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.19 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion: 75 Resp: 65963

Ion	Ratio	Lower	Upper
75	100		
77	0.5	26.2	39.4#
39	27.9	37.1	55.7#

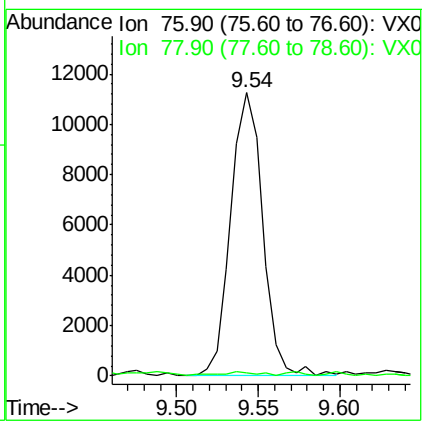


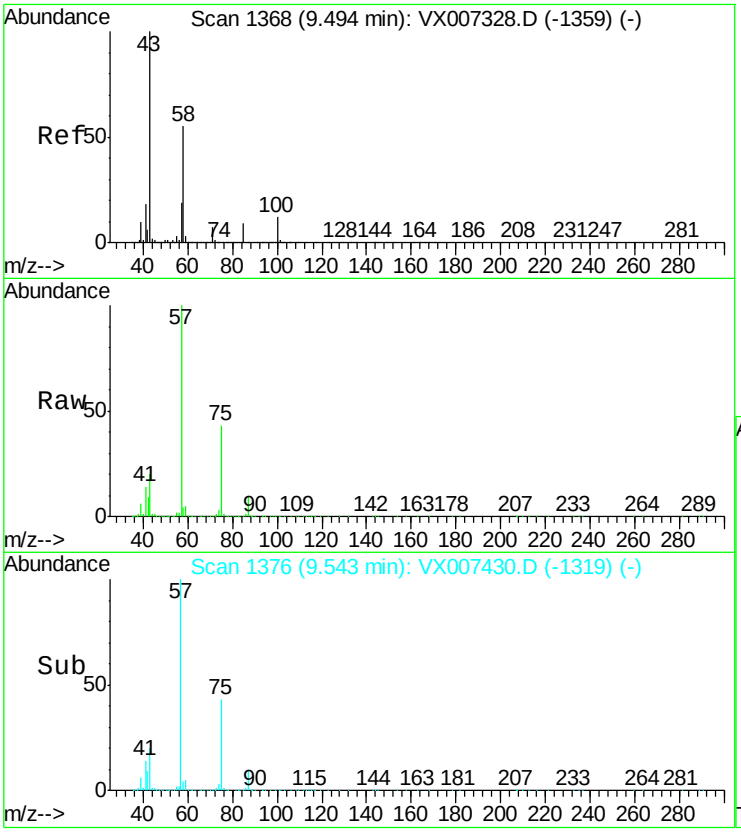


#57
1,3-Dichloropropane
Concen: 1.752 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion: 76 Resp: 15410

Ion	Ratio	Lower	Upper
76	100		
78	1.8	25.8	38.8#



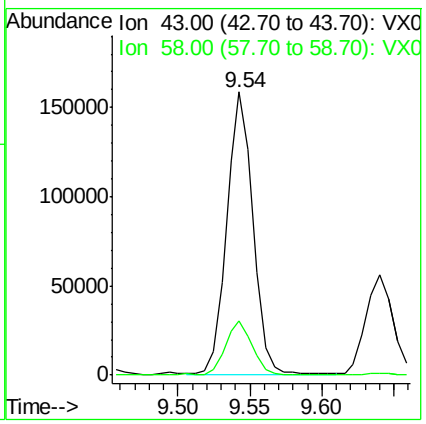


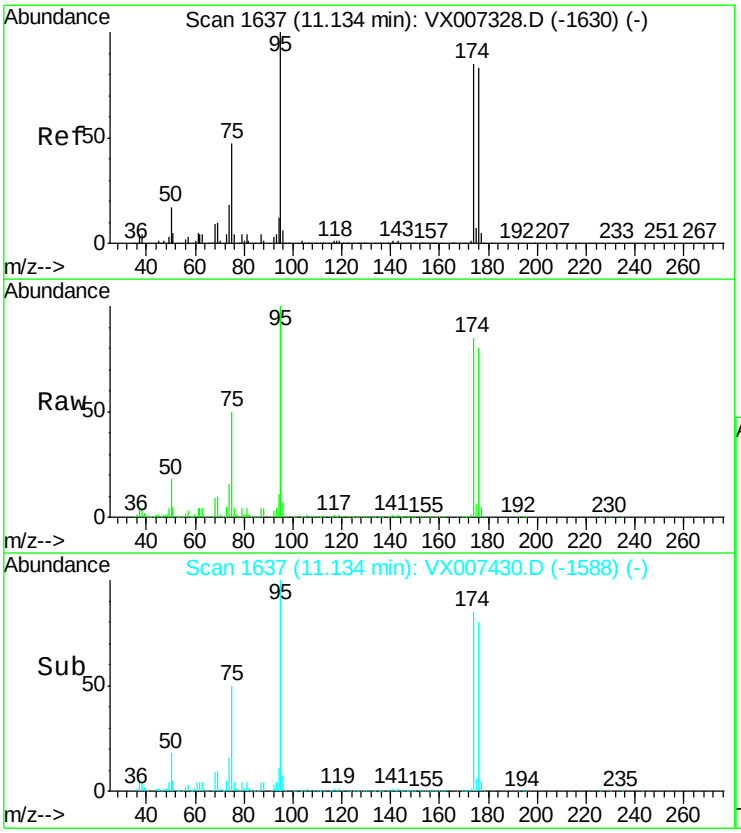
#59
2-Hexanone
Concen: 36.204 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion: 43 Resp: 202058

Ion	Ratio	Lower	Upper
43	100		
58	20.2	27.1	81.3#

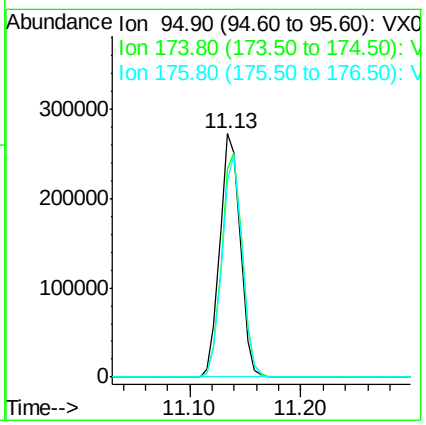


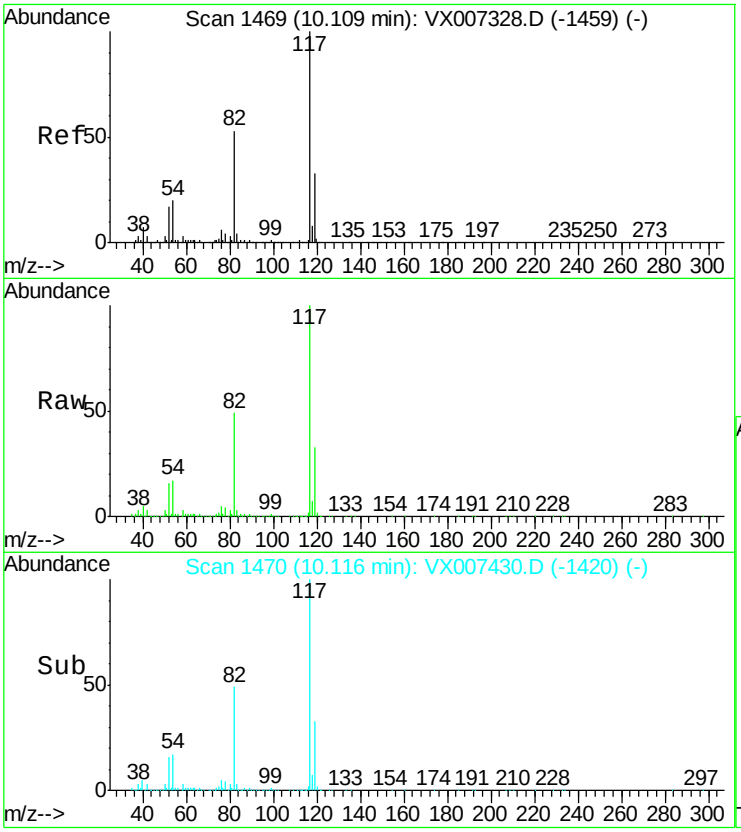


#62
4-Bromofluorobenzene
Concen: 50.674 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion: 95 Resp: 347578

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	189.2
176	89.5	0.0	186.2



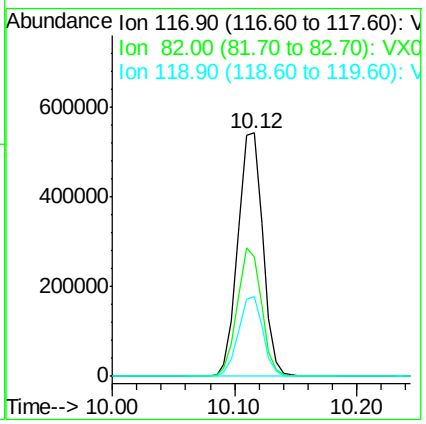


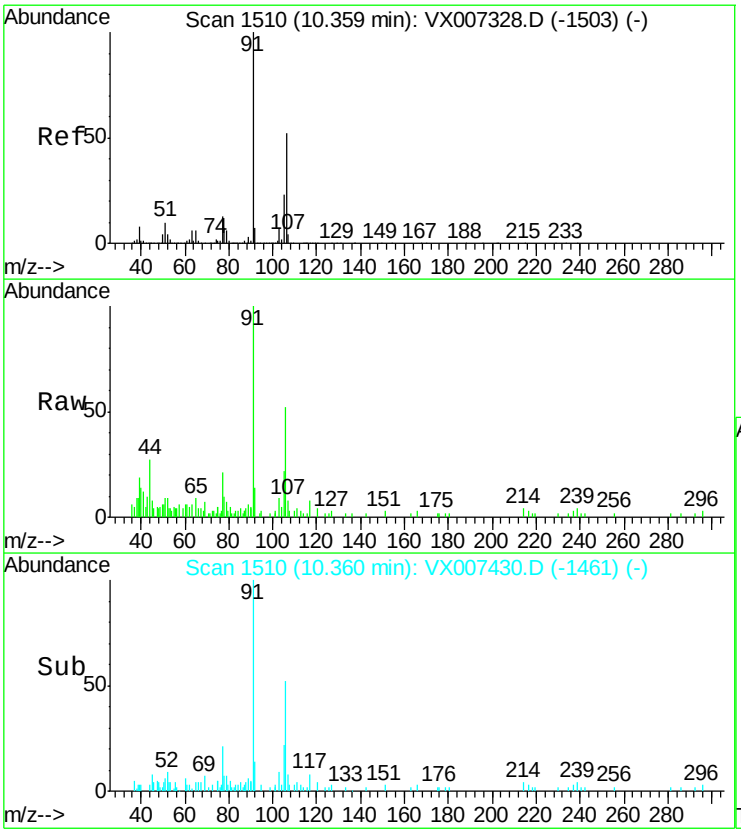
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument : MSVOA_X
ClientSampleId : 98-WC-S-01-2-57

Tgt Ion:117 Resp: 762851

Ion	Ratio	Lower	Upper
117	100		
82	49.2	42.1	63.1
119	32.6	26.5	39.7

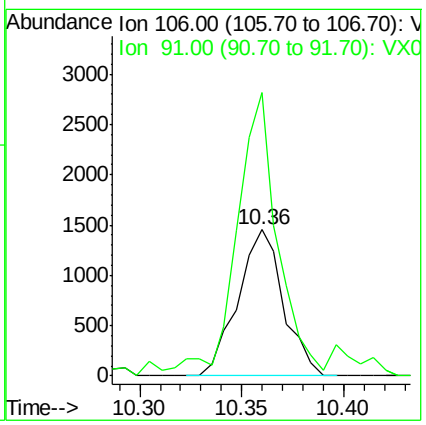


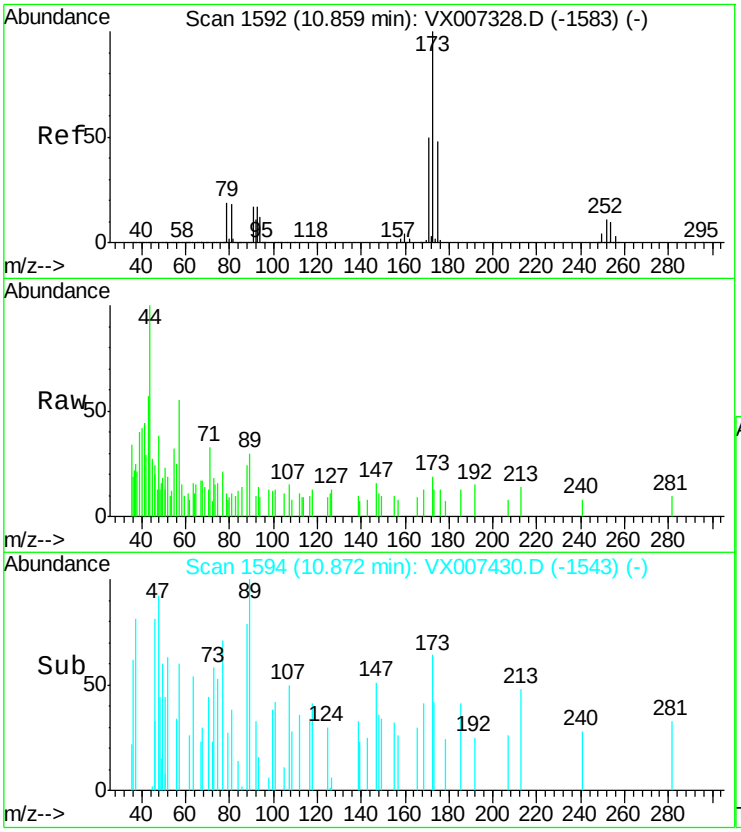


#68
m/p-Xylenes
Concen: 0.212 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion:106 Resp: 2256

Ion	Ratio	Lower	Upper
106	100		
91	176.6	156.6	234.8



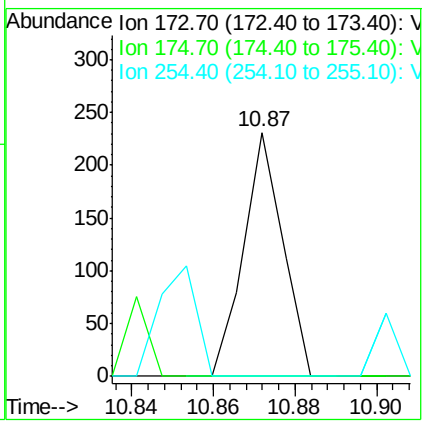


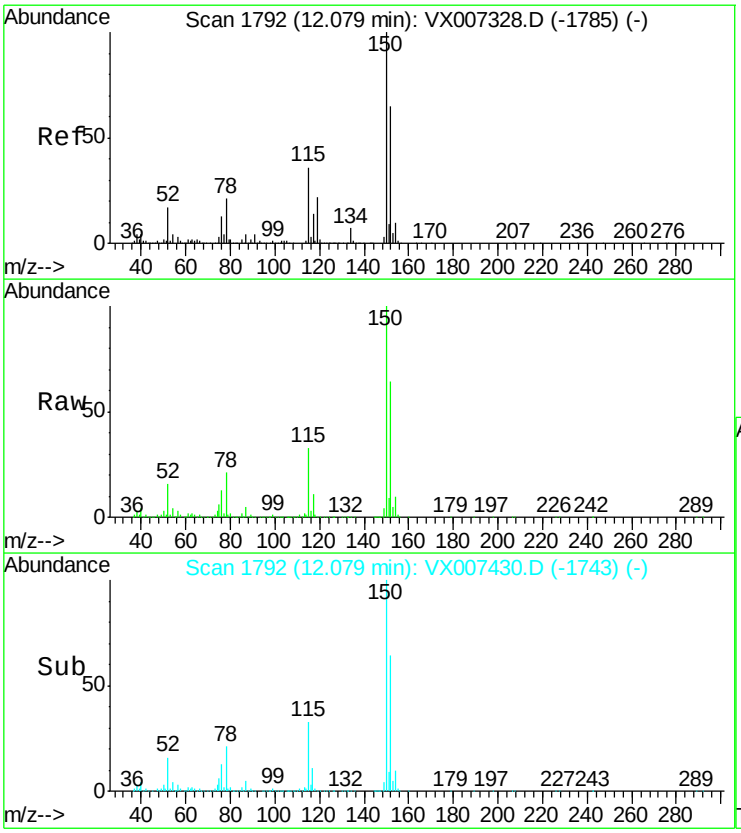
#71
Bromoform
Concen: 4.058 ug/l
RT: 10.87 min Scan# 1594
Delta R.T. 0.01 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion:173 Resp: 154

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	43.5	0.2	0.2#

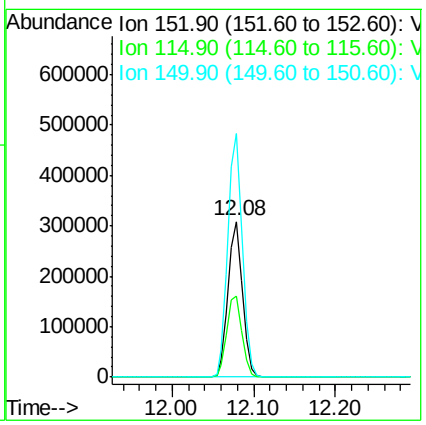


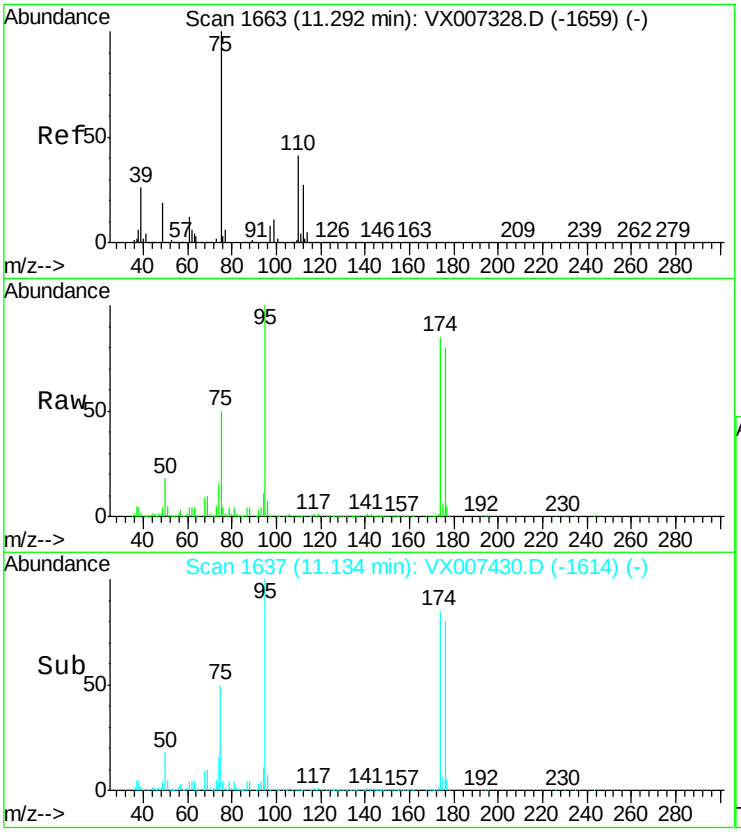


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion:152 Resp: 373906

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.0	114.0
150	157.3	0.0	346.4



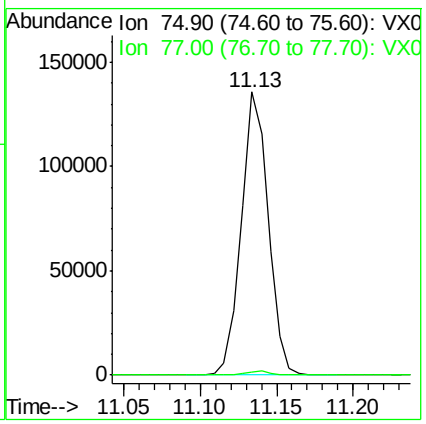


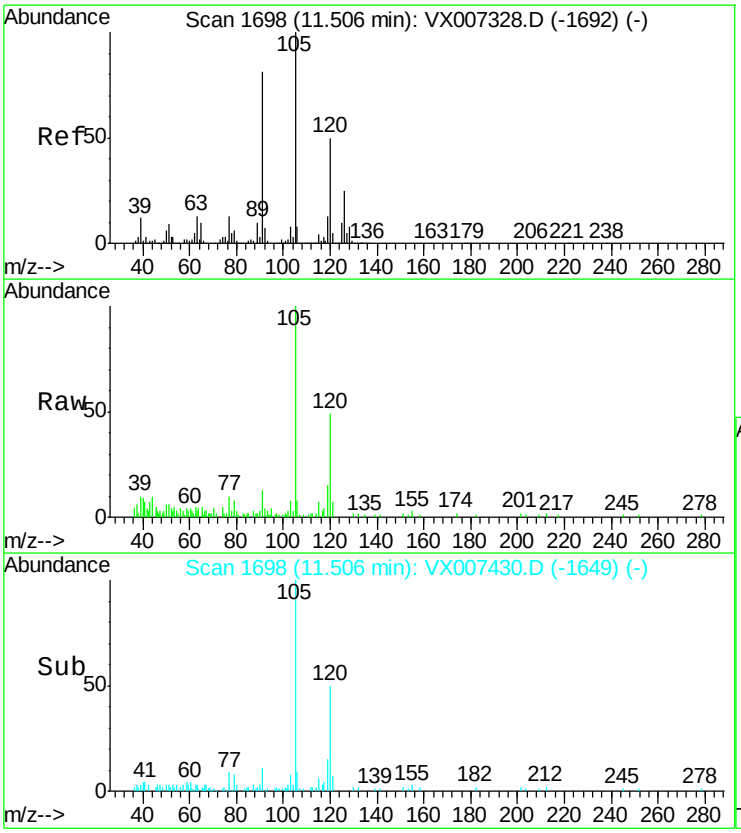
#76
1,2,3-Trichloropropane
Concen: 22.703 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion: 75 Resp: 165115

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#

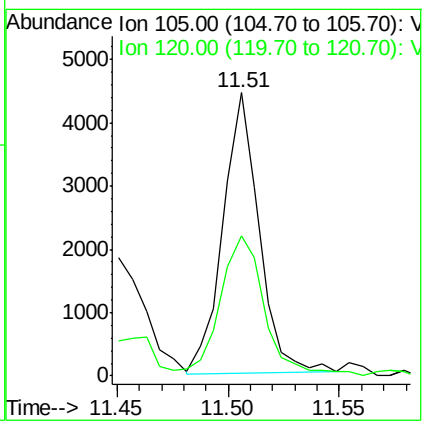


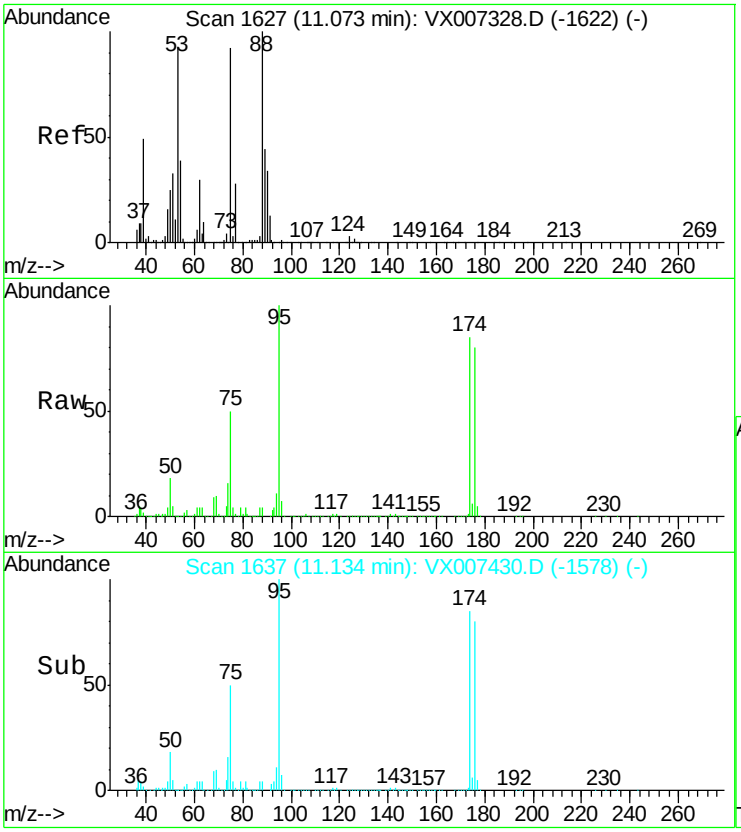


#80
1,3,5-Trimethylbenzene
Concen: 0.241 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion:105 Resp: 5000

Ion	Ratio	Lower	Upper
105	100		
120	61.8	25.3	75.8



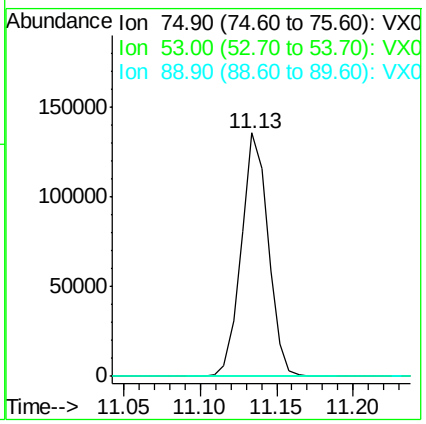


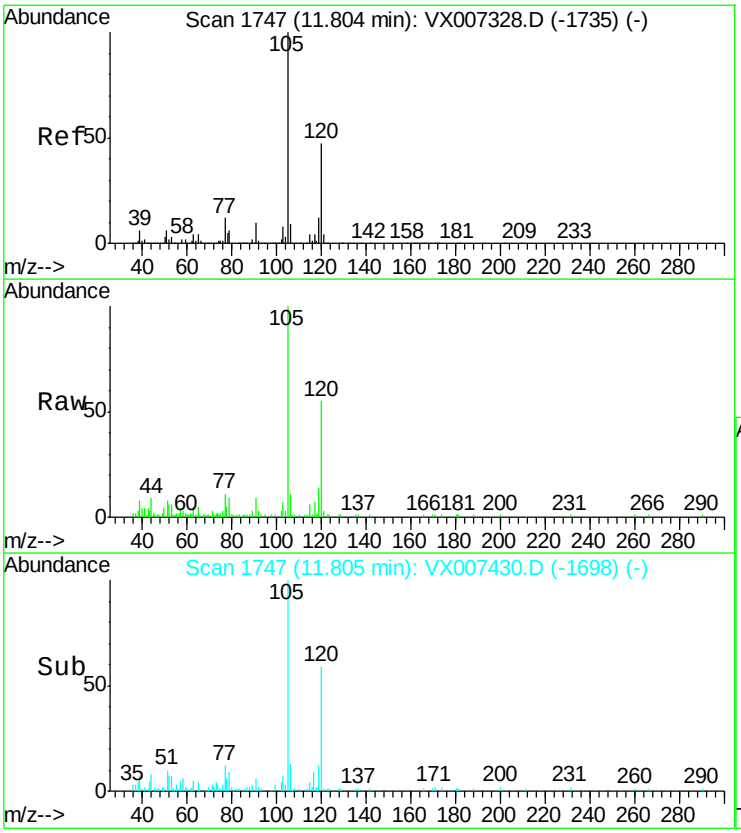
#81
trans-1,4-Dichloro-2-butene
Concen: 68.466 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion: 75 Resp: 165115

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.0	121.6#
89	0.1	41.4	62.0#

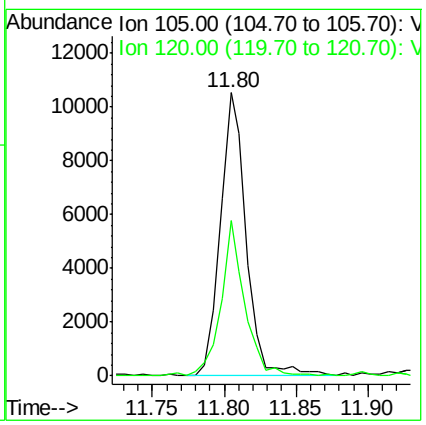


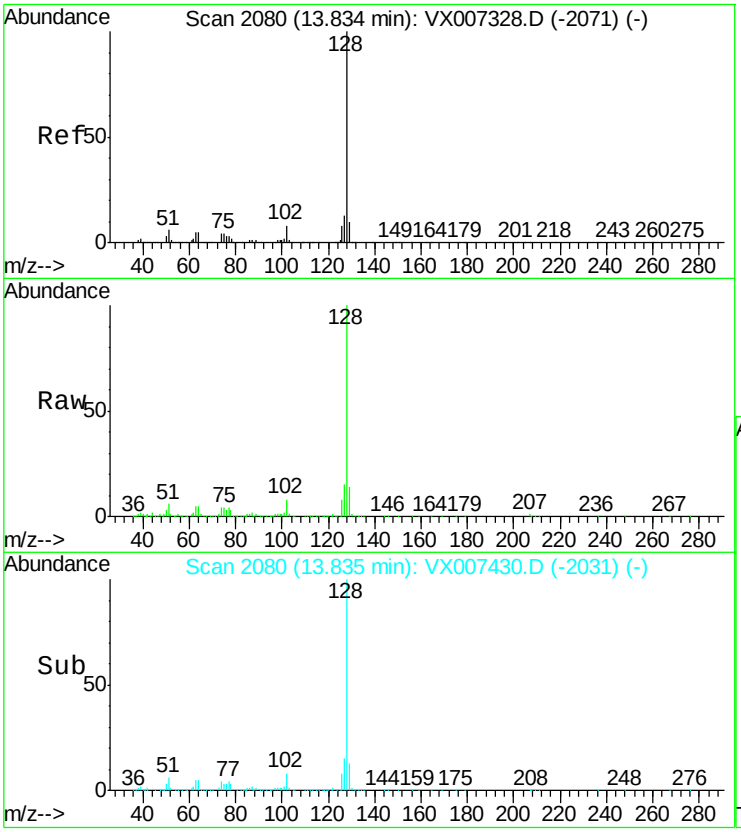


#84
1,2,4-Trimethylbenzene
Concen: 0.631 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Tgt Ion:105 Resp: 13313

Ion	Ratio	Lower	Upper
105	100		
120	50.9	23.1	69.3





#95
Naphthalene
Concen: 1.978 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007430.D
Acq: 07 Feb 2019 17:22

Instrument :
MSVOA_X
ClientSampleId :
98-WC-S-01-2-57

Tgt Ion:128 Resp: 49890

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	12.5	8.7	13.1