Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021519\
Data File : VX007542.D
Acq On : 14 Feb 2019 13:42
Operator : JC/SP
Sample : K1458-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 15 02:42:41 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	479696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	752826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	742460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	350421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	266690	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.76%			
35) Dibromofluoromethane	5.51	113	248685	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.54%			
50) Toluene-d8	8.71	98	938017	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.22%			
62) 4-Bromofluorobenzene	11.13	95	330889	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	178	0.208	ug/l #	66
3) Chloromethane	1.33	50	1221	0.226	ug/l #	68
5) Bromomethane	1.65	94	144	Below Cal	#	24
11) Tert butyl alcohol	3.06	59	3429	3.254	ug/l #	91
13) Acrolein	2.29	56	144	0.291	ug/l #	1
16) Acetone	2.45	43	33178	14.225	ug/l	95
17) Carbon Disulfide	2.57	76	2048	2.285	ug/l #	70
18) Methyl Acetate	2.78	43	5180	1.435	ug/l #	81
20) Methylene Chloride	2.86	84	81838	16.918	ug/l	95
25) 2-Butanone	4.71	43	6673	2.010	ug/l #	88
29) Tetrahydrofuran	5.16	42	2375	1.138	ug/l #	81
36) 1,1-Dichloropropene	5.67	75	31099	4.604	ug/l #	50
38) Carbon Tetrachloride	5.66	117	42209	6.441	ug/l #	18
43) Isopropyl Acetate	6.46	43	28714	2.724	ug/l	99
48) Methyl methacrylate	7.68	41	15380	2.917	ug/l #	13
49) 1,4-Dioxane	7.73	88	21	7.053	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	142592	20.552	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	70316	9.694	ug/l #	64
57) 1,3-Dichloropropane	9.54	76	14418	1.694	ug/l #	47
59) 2-Hexanone	9.54	43	185917	34.436	ug/l #	53
68) m/p-Xylenes	10.36	106	2431	0.234	ug/l	82
71) Bromoform	10.84	173	107	4.050	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	155735	22.848	ug/l #	32
80) 1,3,5-Trimethylbenzene	11.51	105	7087	0.364	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	155735	68.877	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	13684	0.692	ug/l	97
95) Naphthalene	13.83	128	239009	10.114	ug/l	99

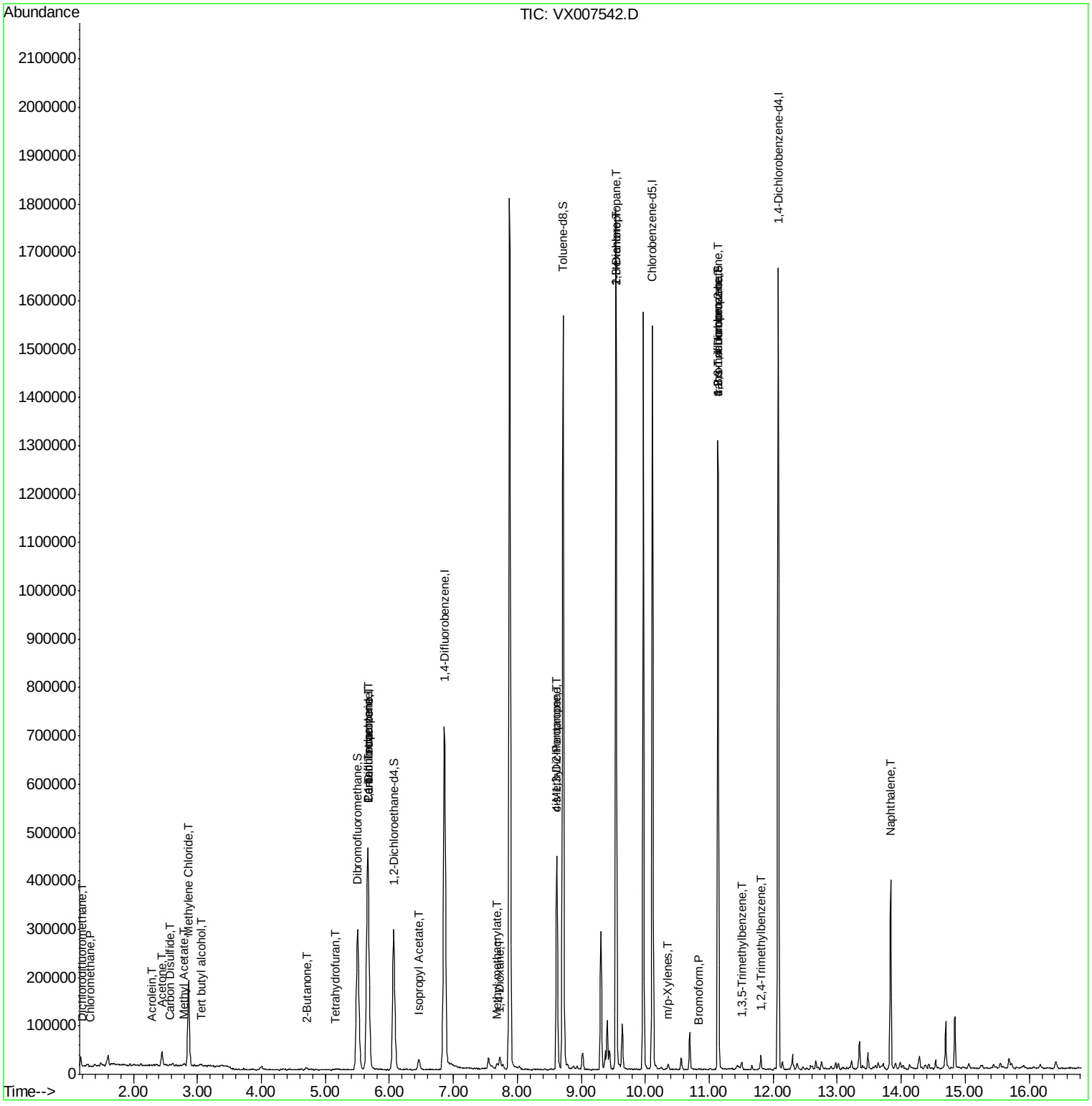
(#) = qualifier out of range (m) = manual integration (+) = signals summed

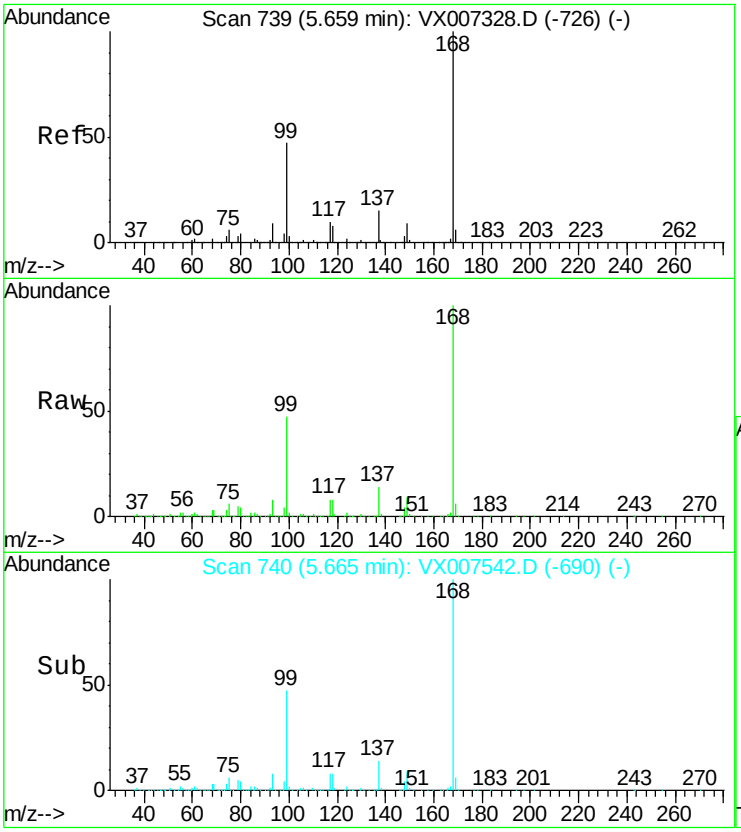
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021519\
Data File : VX007542.D
Acq On : 14 Feb 2019 13:42
Operator : JC/SP
Sample : K1458-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 15 02:42:41 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



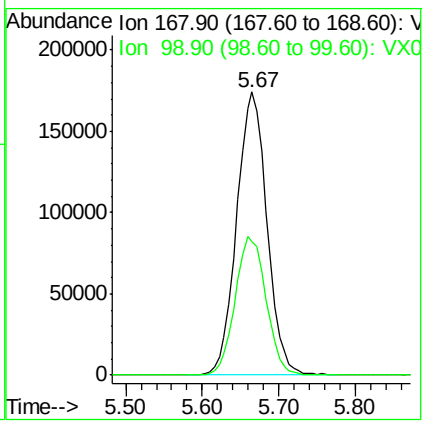


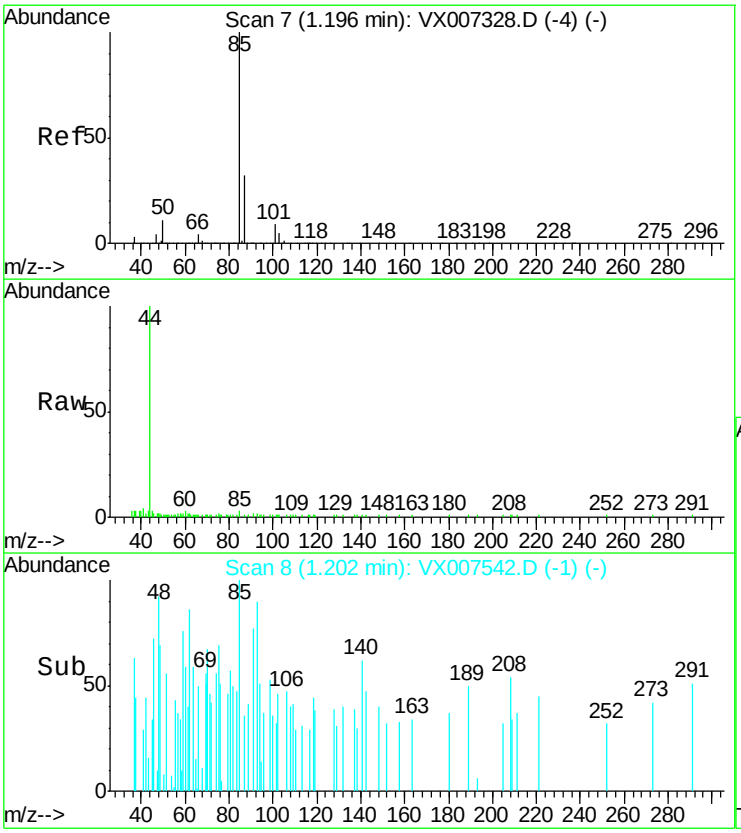
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 479696

Ion	Ratio	Lower	Upper
168	100		
99	47.3	37.9	56.9

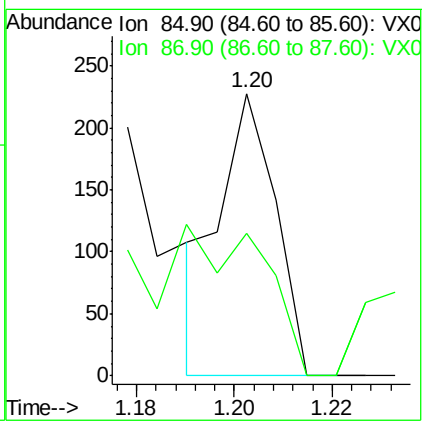


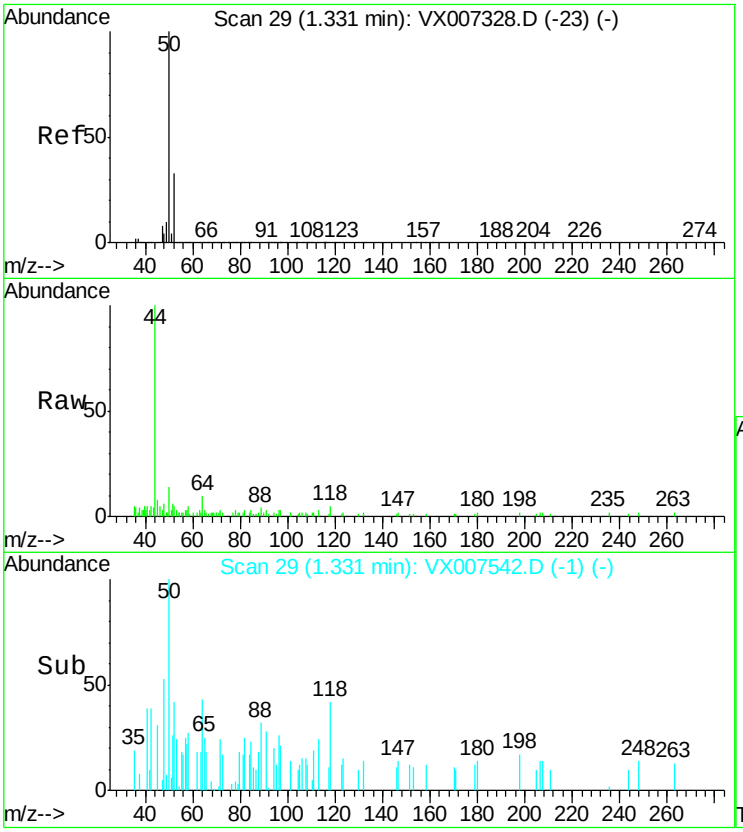


#2
Dichlorodifluoromethane
Concen: 0.208 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion: 85 Resp: 178

Ion	Ratio	Lower	Upper
85	100		
87	50.4	15.8	47.4#



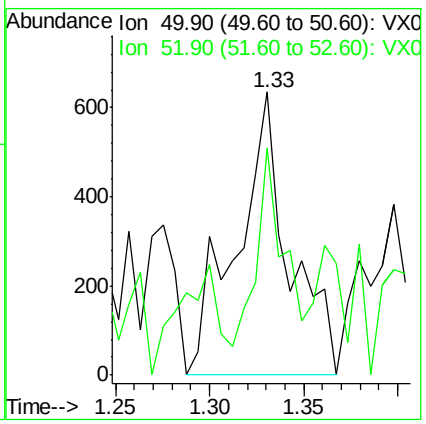


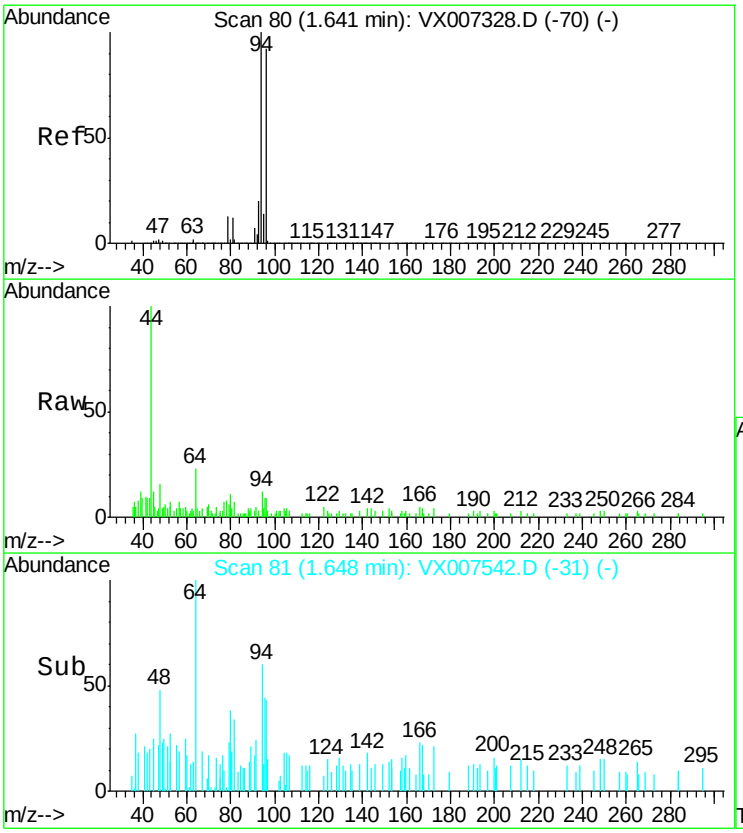
#3
Chloromethane
Concen: 0.226 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1221

Ion	Ratio	Lower	Upper
50	100		
52	50.9	26.1	39.1#

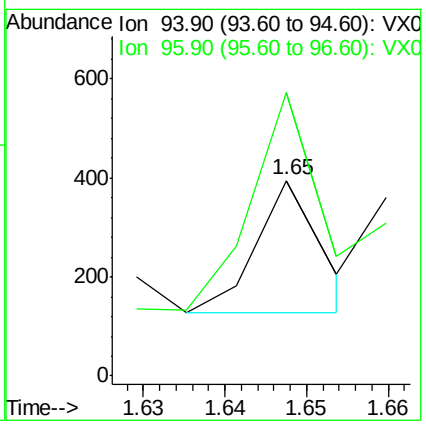


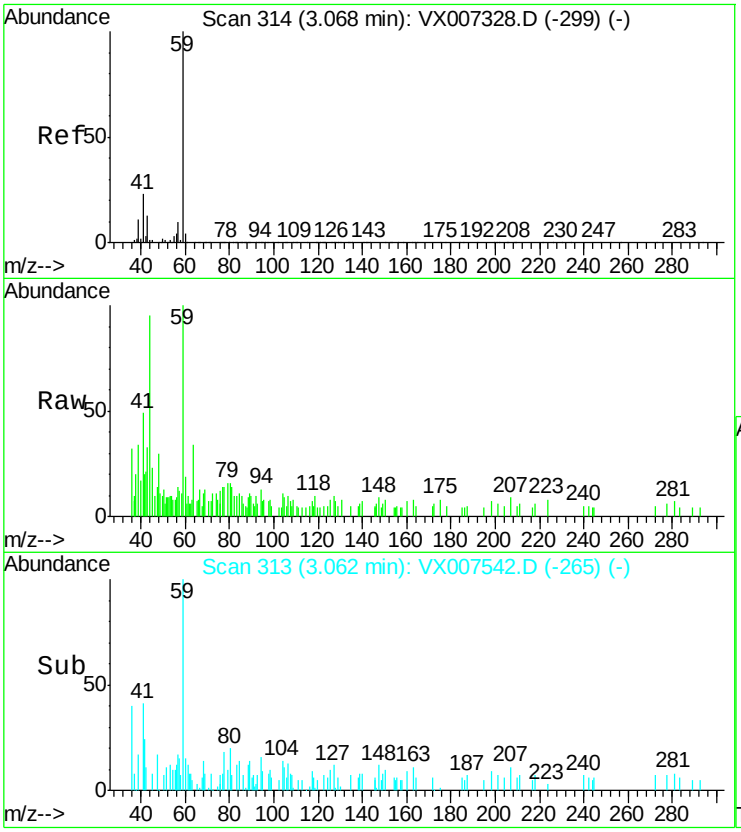


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion: 94 Resp: 144

Ion	Ratio	Lower	Upper
94	100		
96	165.3	73.9	110.9#



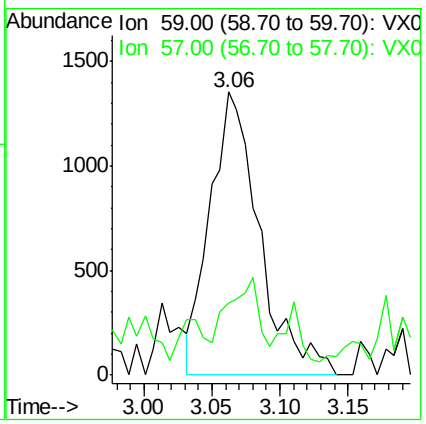


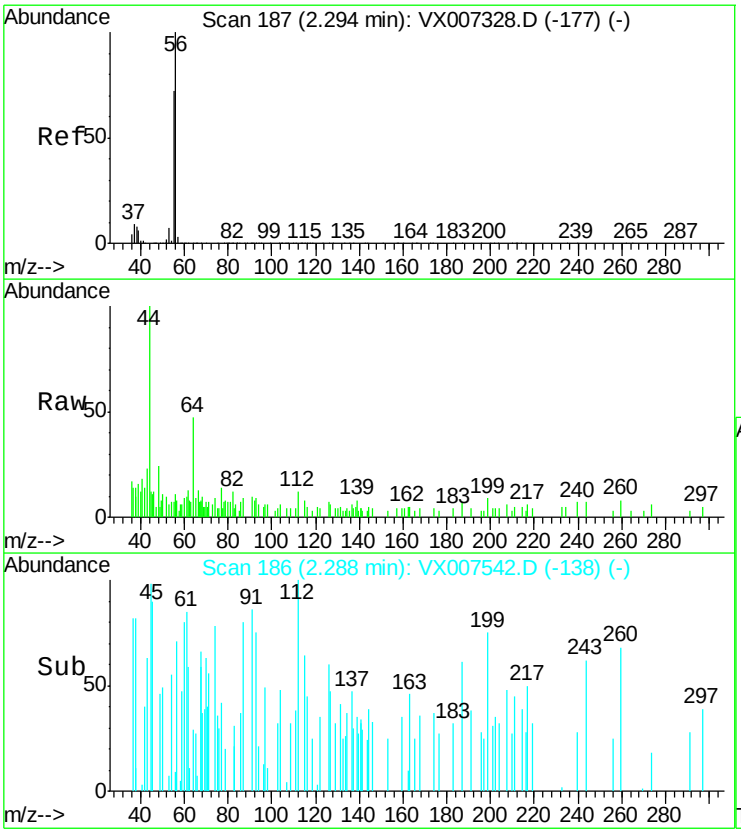
#11
Tert butyl alcohol
Concen: 3.254 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 3429

Ion	Ratio	Lower	Upper
59	100		
57	13.3	8.1	12.1#

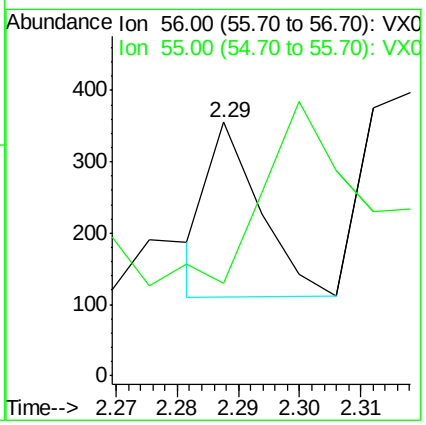


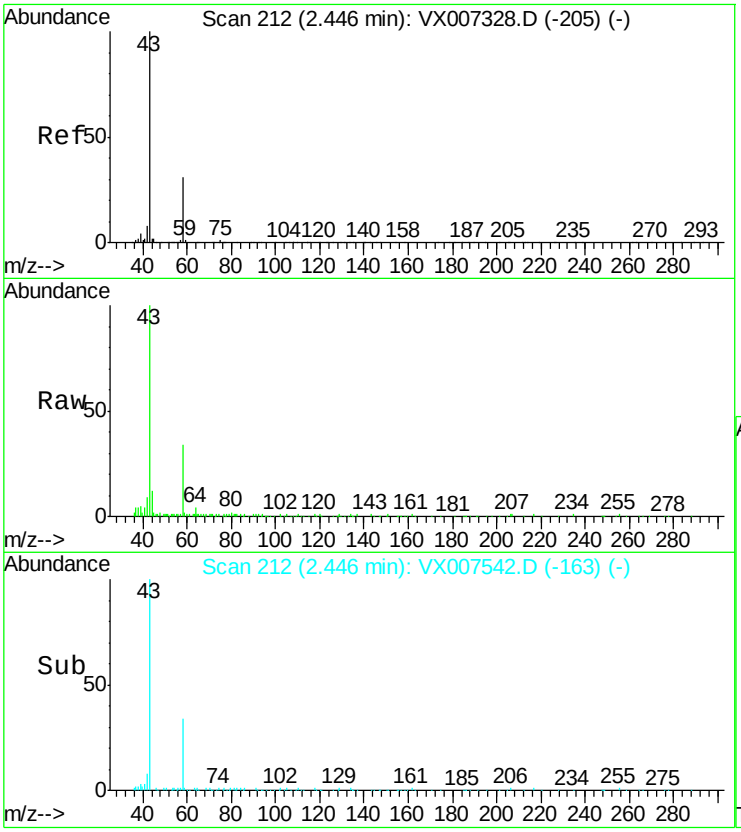


#13
Acrolein
Concen: 0.291 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion: 56 Resp: 144

Ion	Ratio	Lower	Upper
56	100		
55	193.1	56.9	85.3#



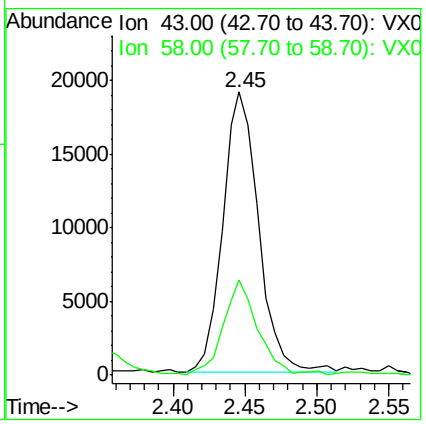


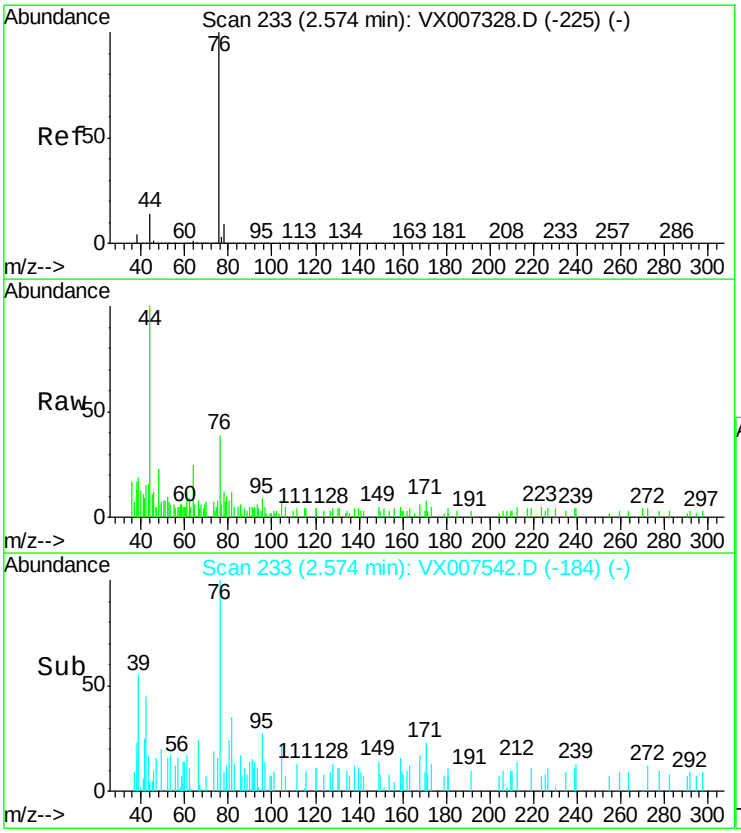
#16
Acetone
Concen: 14.225 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 33178

Ion	Ratio	Lower	Upper
43	100		
58	33.6	24.9	37.3

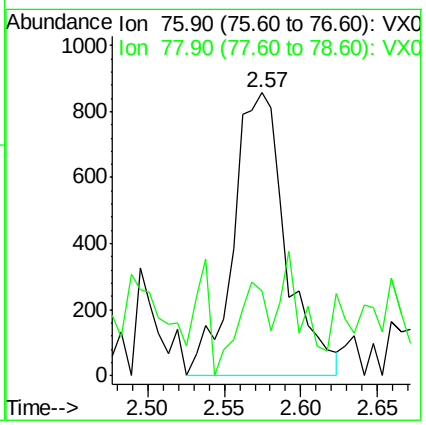


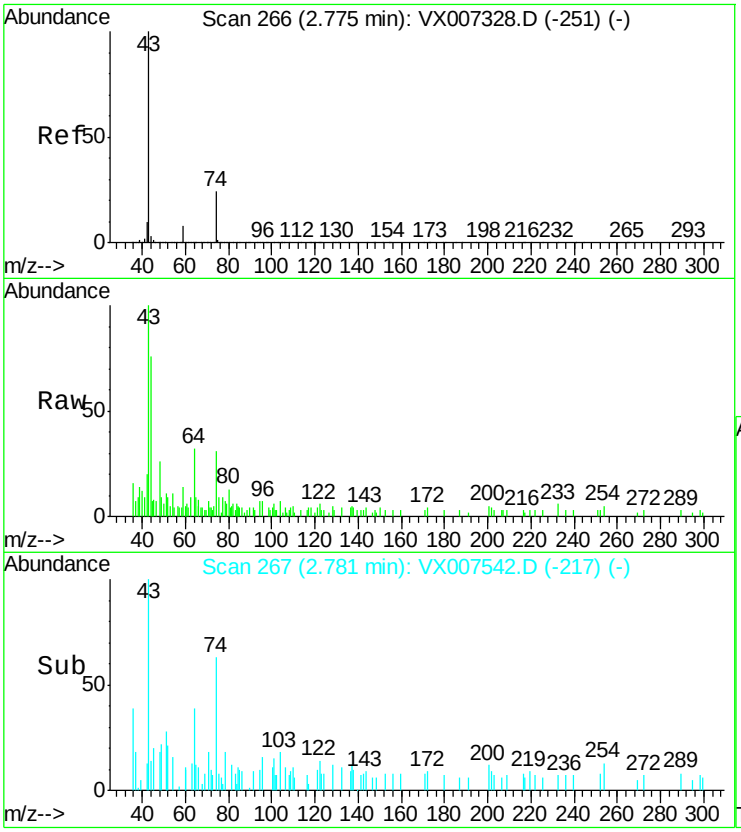


#17
Carbon Disulfide
Concen: 2.285 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion: 76 Resp: 2048

Ion	Ratio	Lower	Upper
76	100		
78	19.6	7.1	10.7#



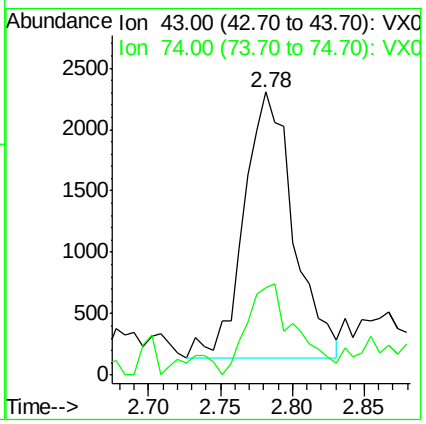


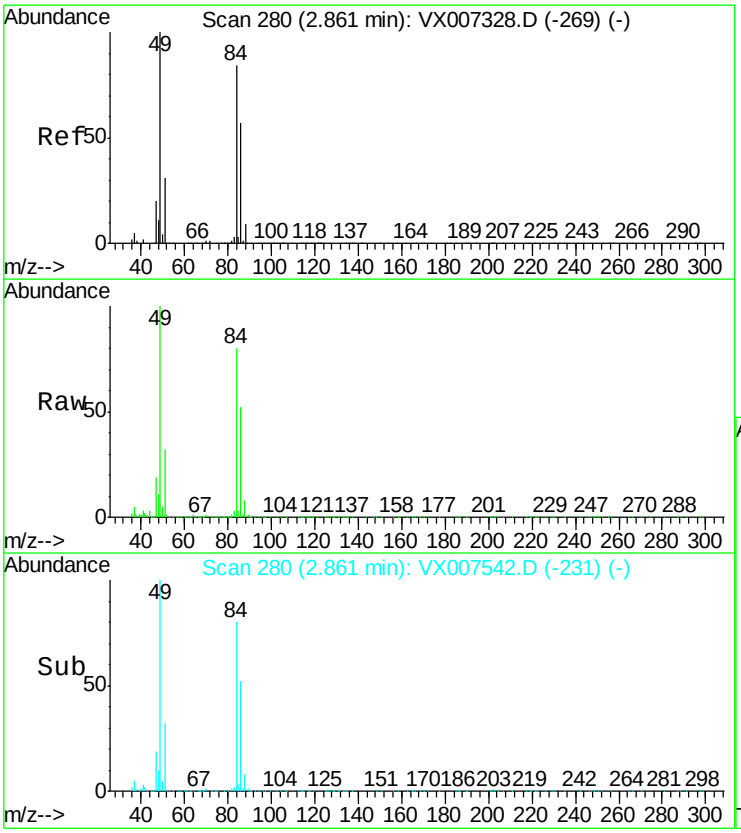
#18
Methyl Acetate
Concen: 1.435 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5180

Ion	Ratio	Lower	Upper
43	100		
74	33.8	19.4	29.2#

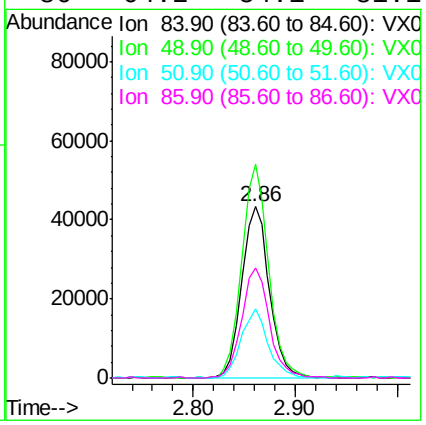


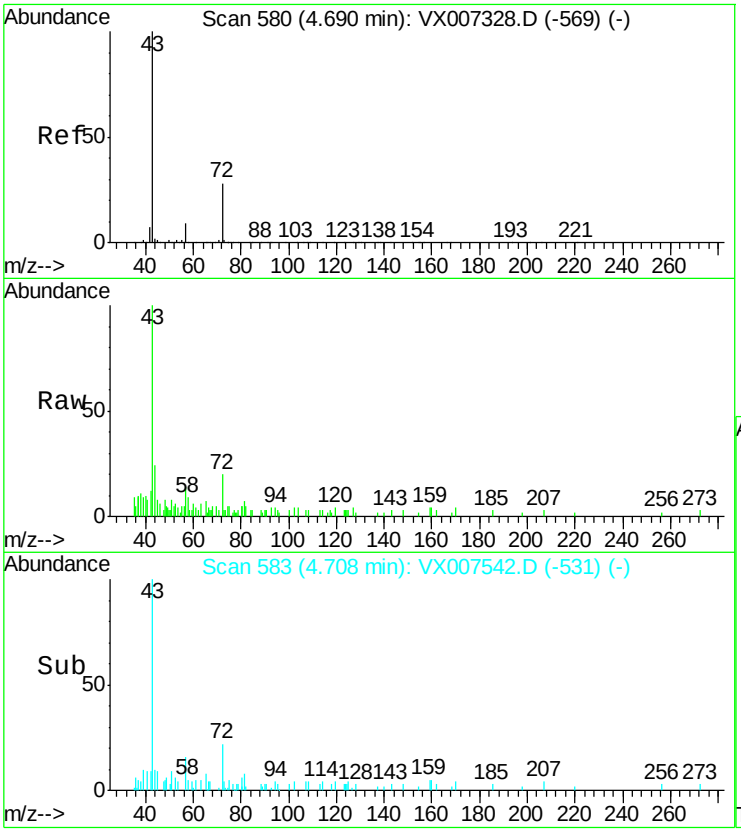


#20
Methylene Chloride
Concen: 16.918 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion: 84 Resp: 81838

Ion	Ratio	Lower	Upper
84	100		
49	124.4	94.8	142.2
51	39.8	29.8	44.8
86	64.2	54.1	81.1



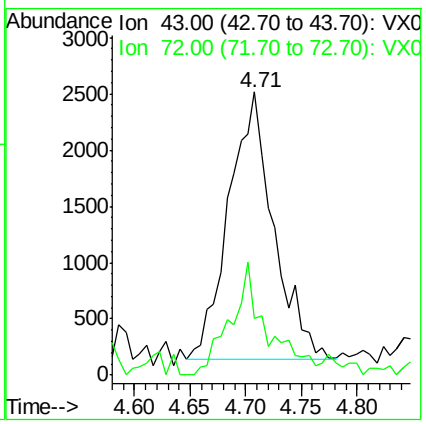


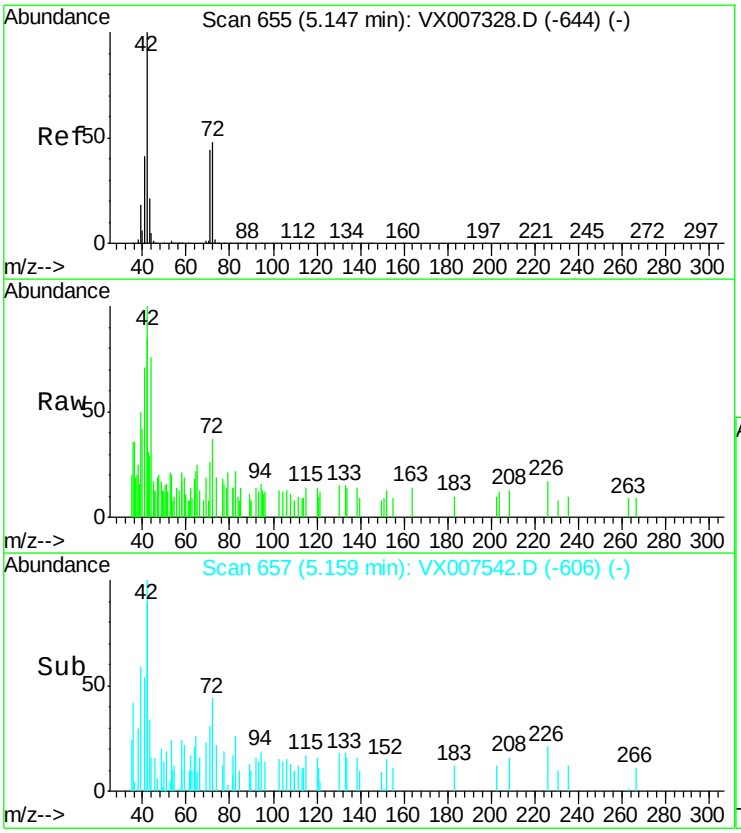
#25
2-Butanone
Concen: 2.010 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6673

Ion	Ratio	Lower	Upper
43	100		
72	21.3	22.2	33.2#

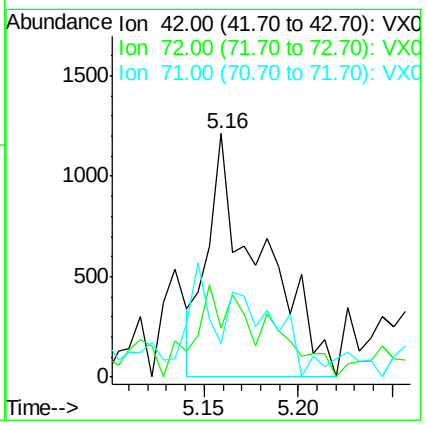


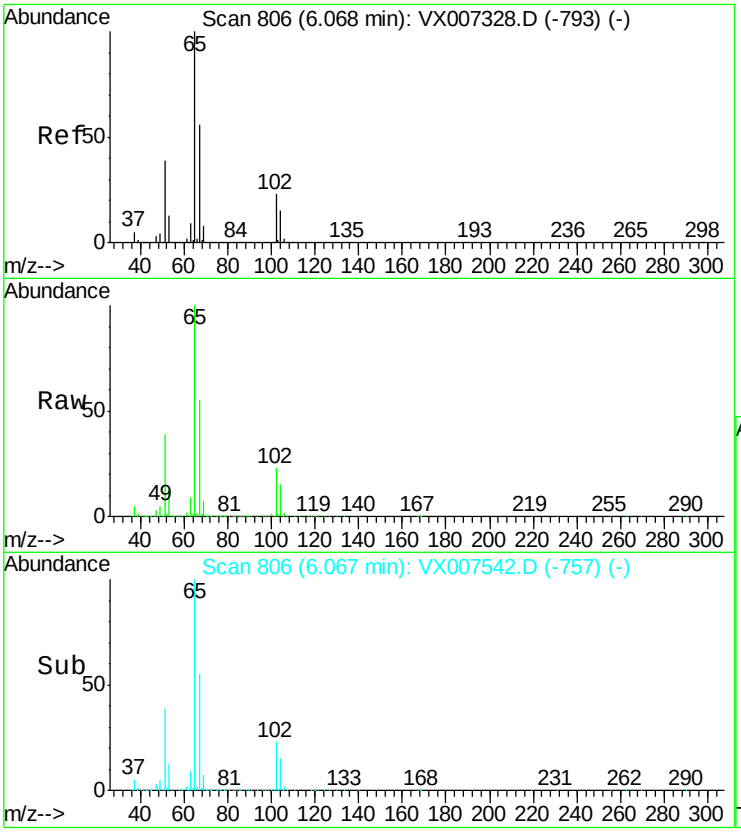


#29
Tetrahydrofuran
Concen: 1.138 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion: 42 Resp: 2375

Ion	Ratio	Lower	Upper
42	100		
72	32.5	37.6	56.4#
71	32.6	34.6	51.8#



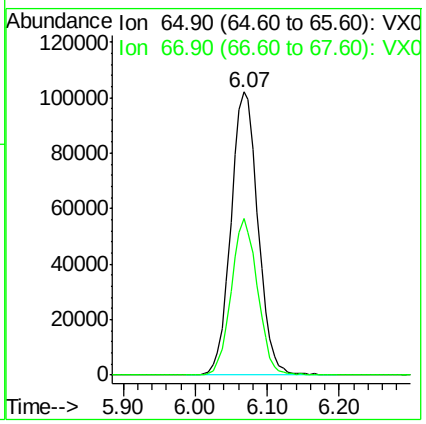


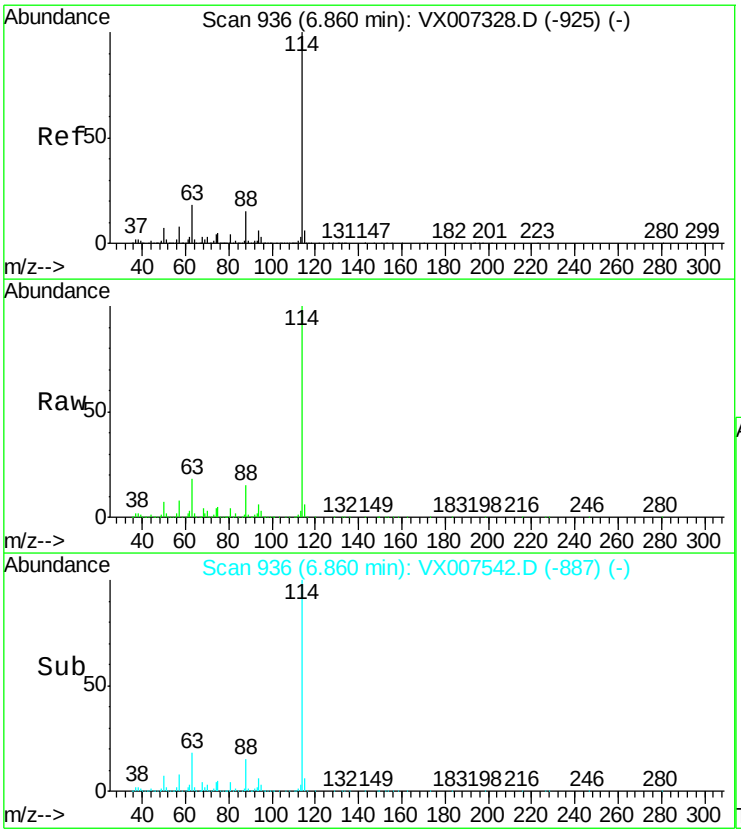
#33
1,2-Dichloroethane-d4
Concen: 52.379 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 266690

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	108.8

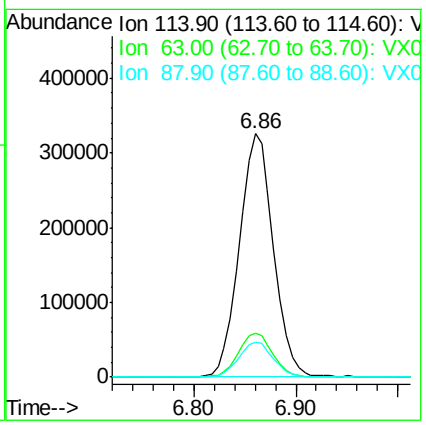


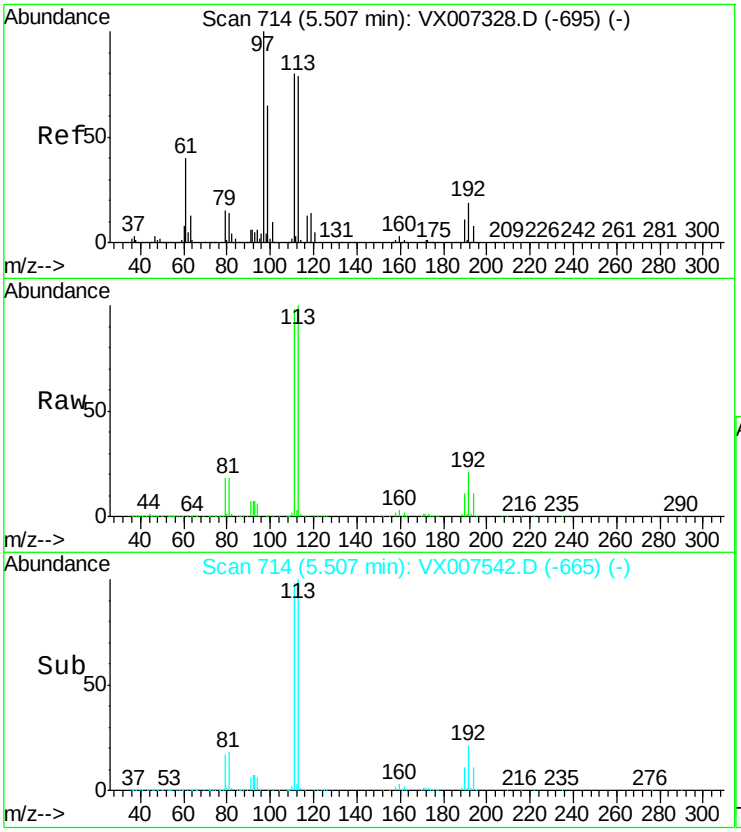


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion:114 Resp: 752826

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	35.6
88	14.6	0.0	29.6



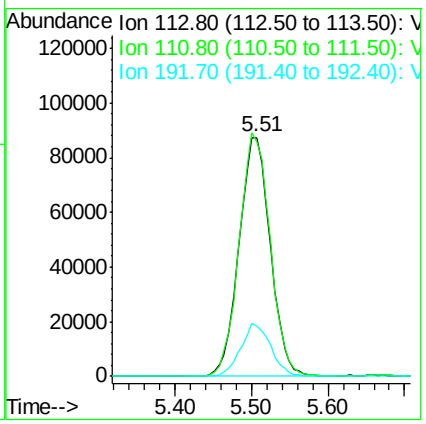


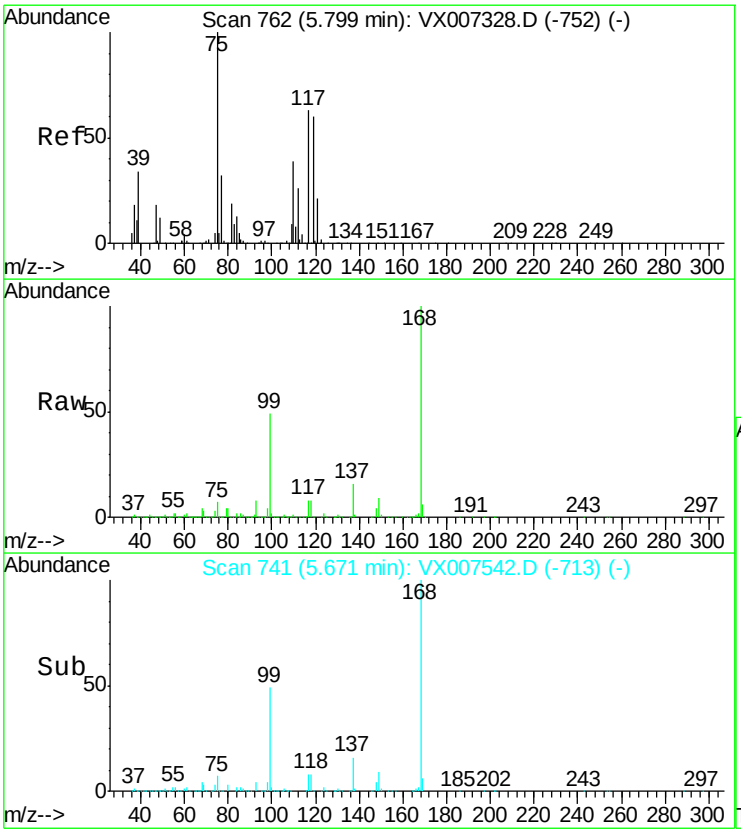
#35
Dibromofluoromethane
Concen: 50.769 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 248685

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.8	122.8
192	21.3	18.5	27.7

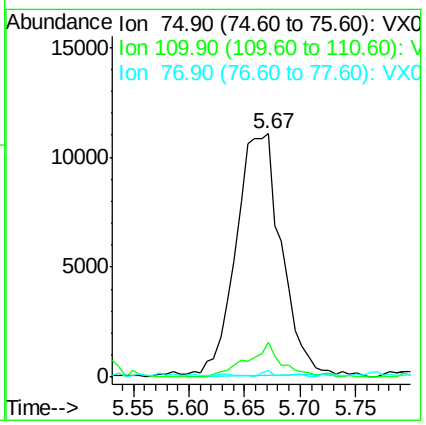


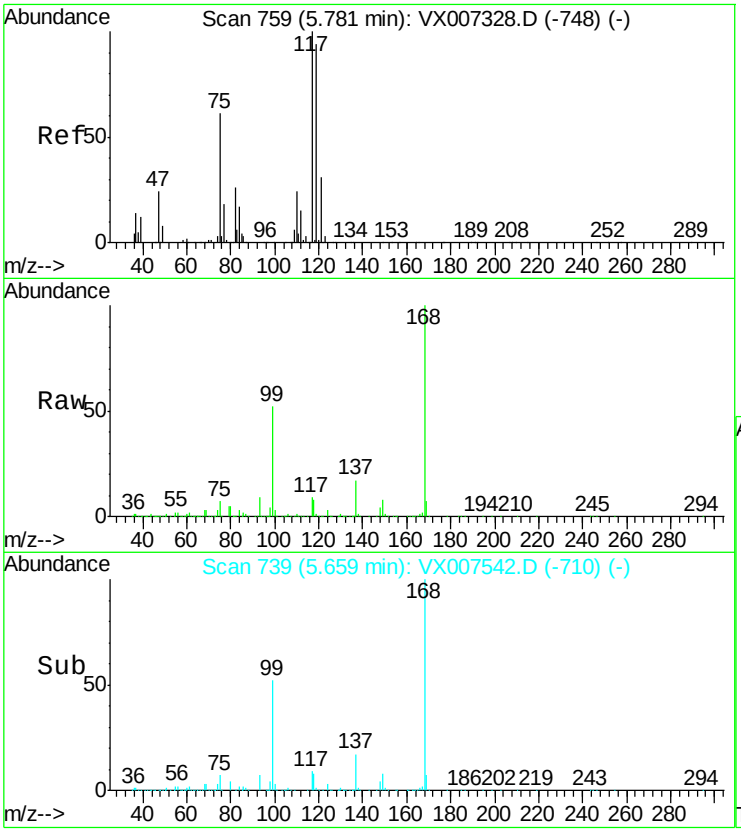


#36
1,1-Dichloropropene
Concen: 4.604 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.13 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion: 75 Resp: 31099

Ion	Ratio	Lower	Upper
75	100		
110	11.3	20.0	59.9#
77	0.7	24.7	37.1#



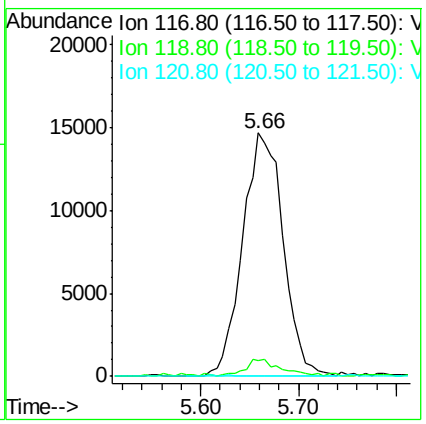


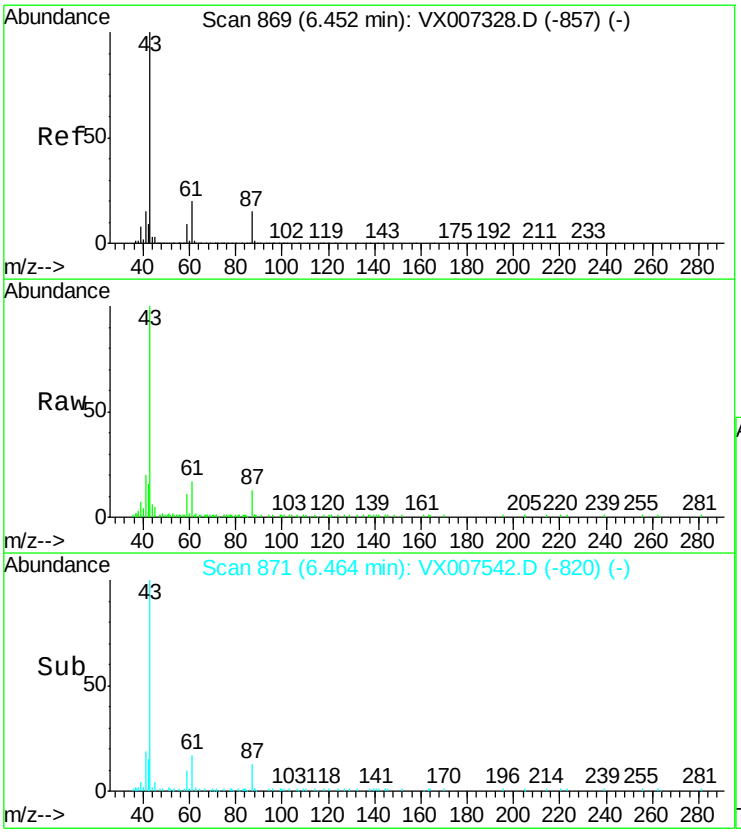
#38
Carbon Tetrachloride
Concen: 6.441 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 42209

Ion	Ratio	Lower	Upper
117	100		
119	6.3	75.3	112.9#
121	0.4	25.0	37.4#

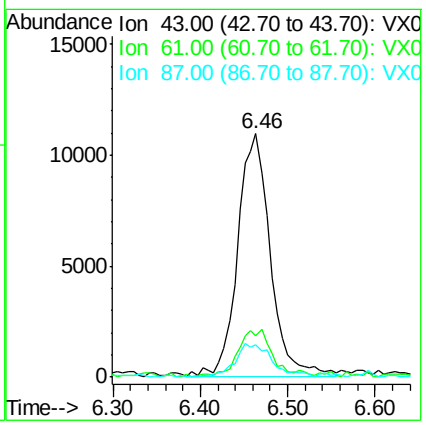


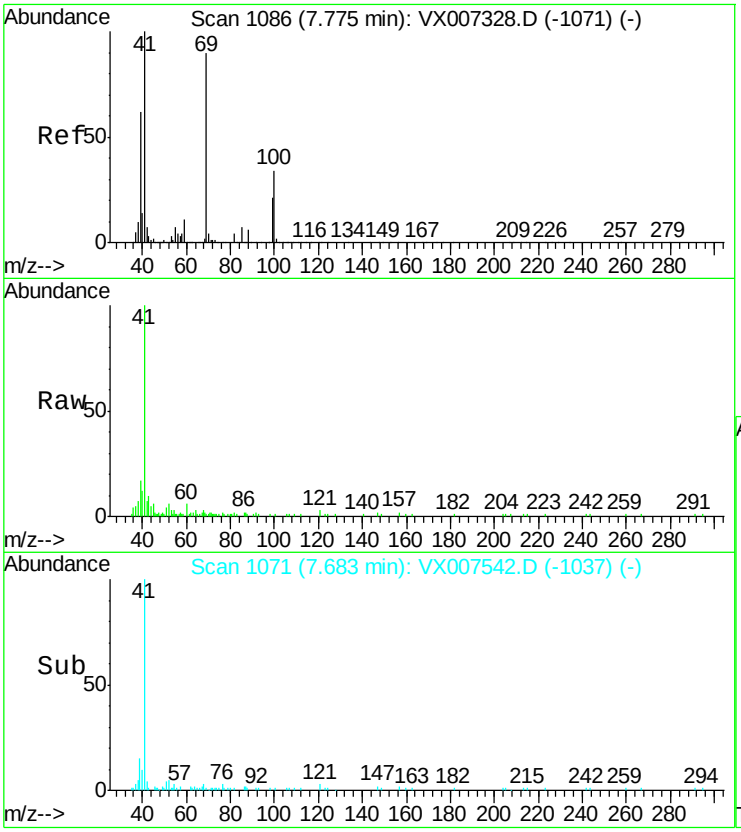


#43
Isopropyl Acetate
Concen: 2.724 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion: 43 Resp: 28714

Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.1	24.1
87	15.3	11.5	17.3



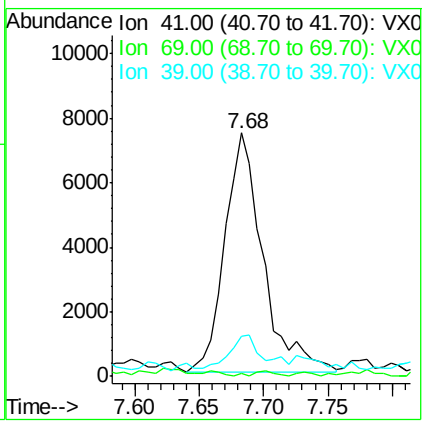


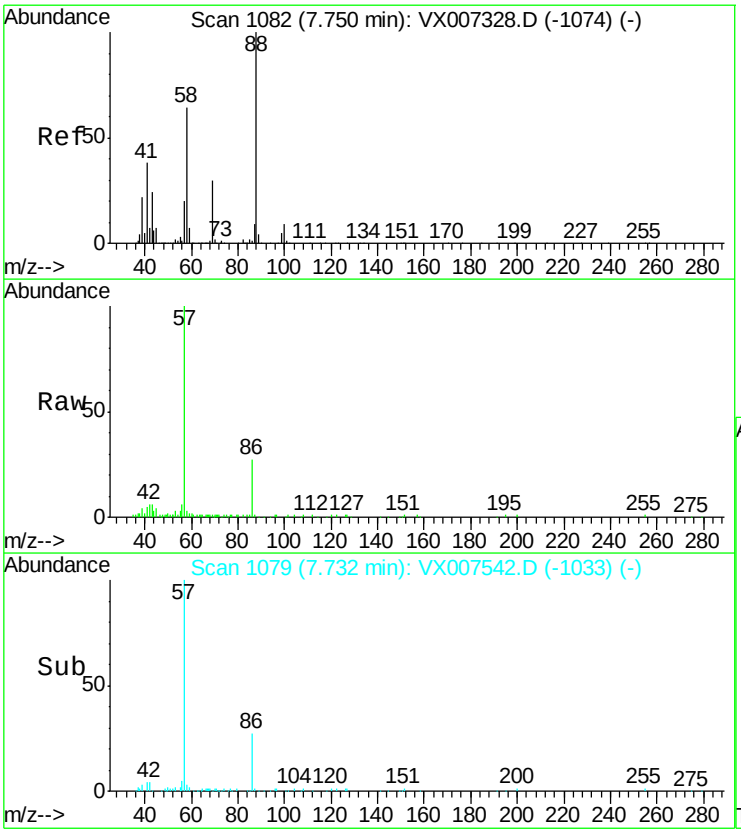
#48
Methyl methacrylate
Concen: 2.917 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 15380

Ion	Ratio	Lower	Upper
41	100		
69	1.3	70.2	105.4#
39	0.0	47.4	71.0#

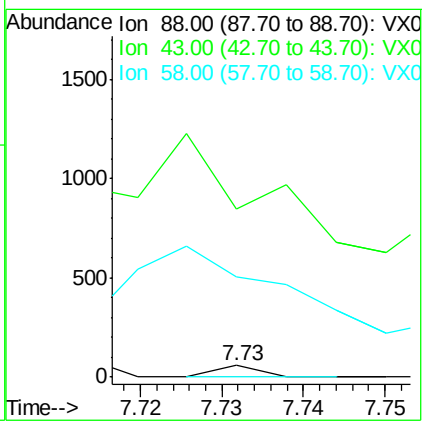


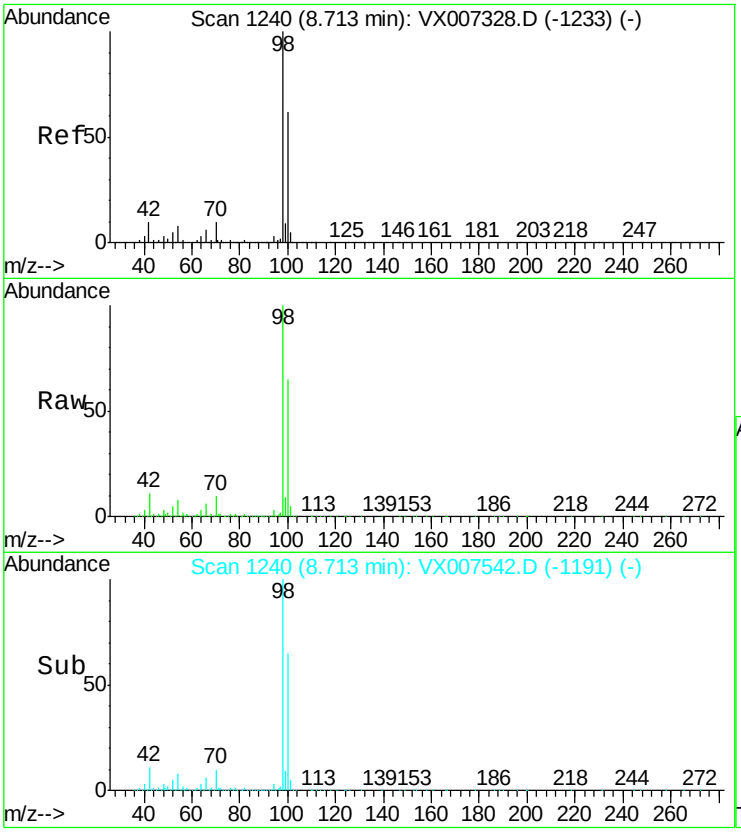


#49
1,4-Dioxane
Concen: 7.053 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.02 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	5571.4	53.0	79.4#



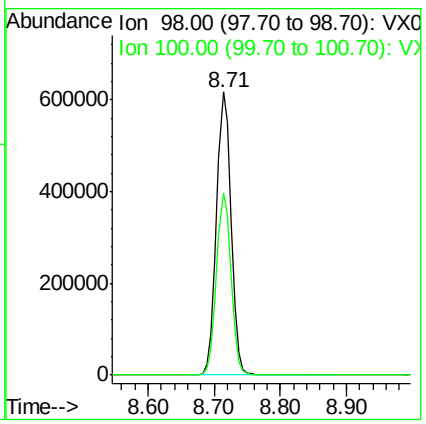


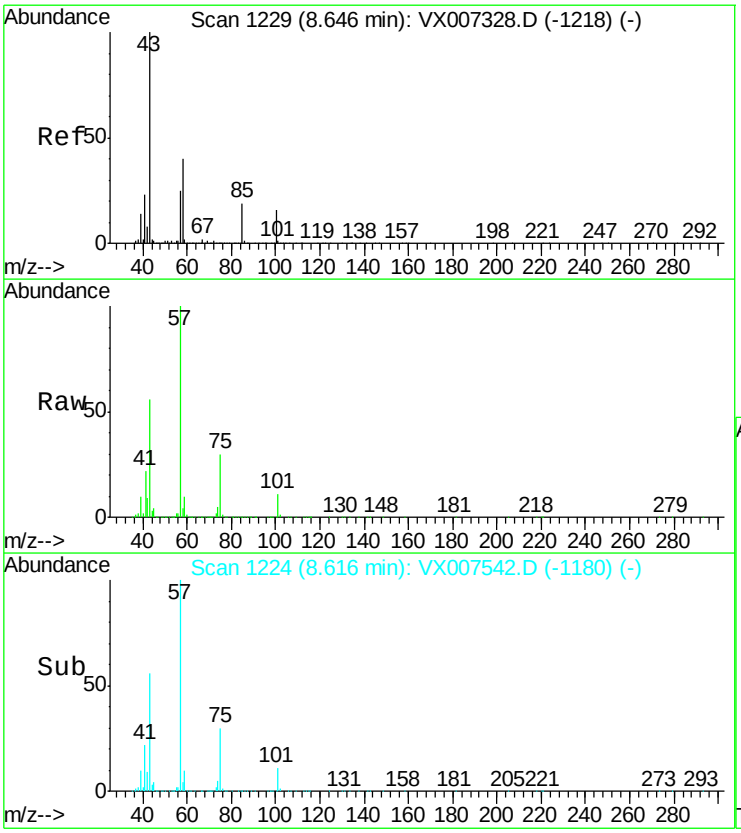
#50
Toluene-d8
Concen: 51.614 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 938017

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4

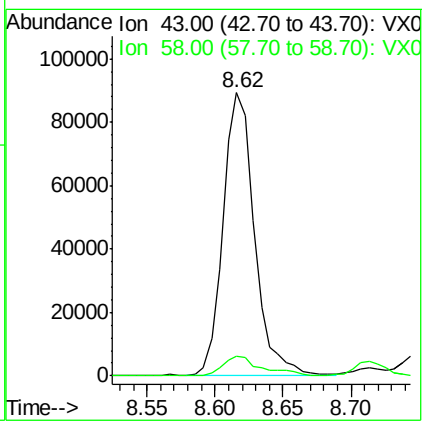


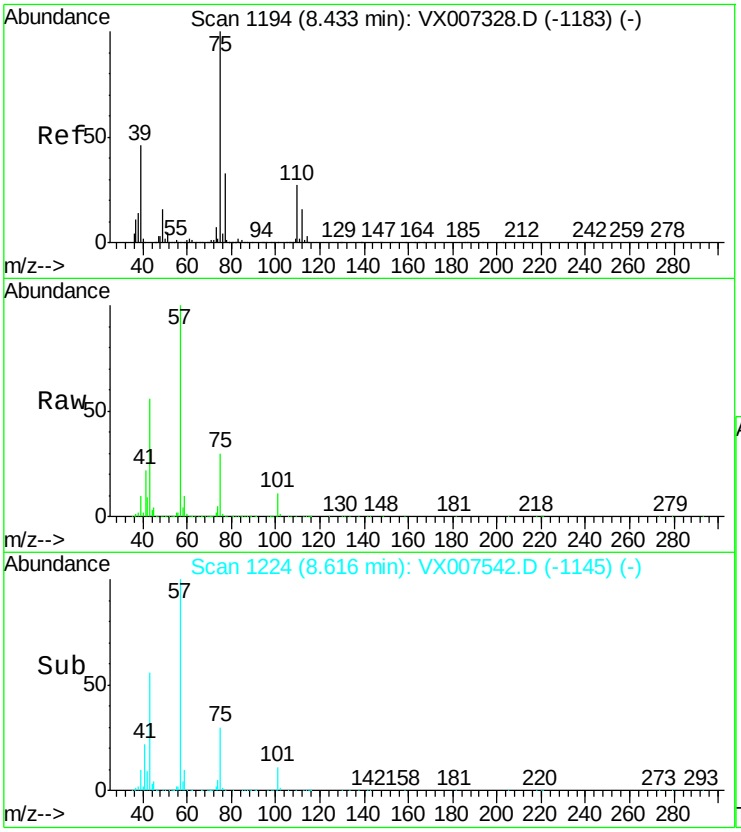


#51
4-Methyl-2-Pentanone
Concen: 20.552 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion: 43 Resp: 142592

Ion	Ratio	Lower	Upper
43	100		
58	8.6	31.2	46.8#



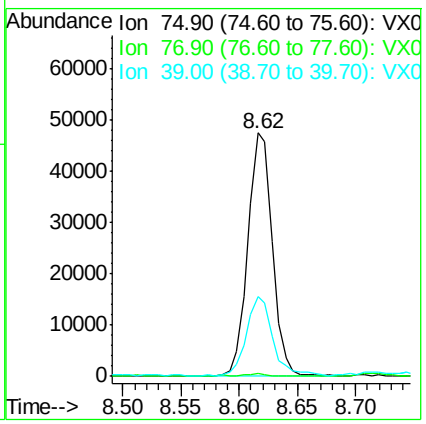


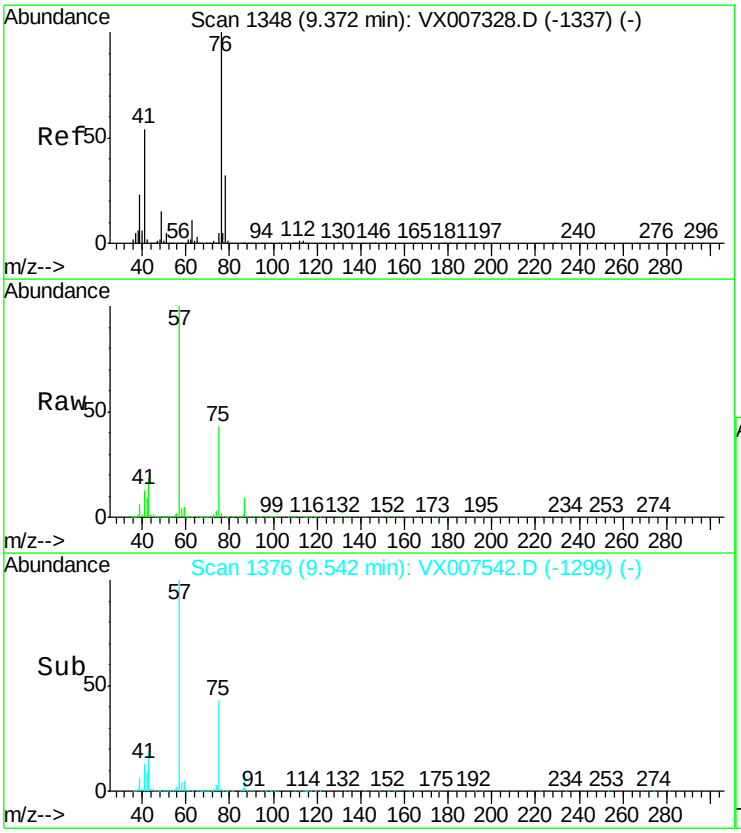
#54
cis-1,3-Dichloropropene
Concen: 9.694 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 70316

Ion	Ratio	Lower	Upper
75	100		
77	1.1	26.2	39.4#
39	32.2	37.1	55.7#

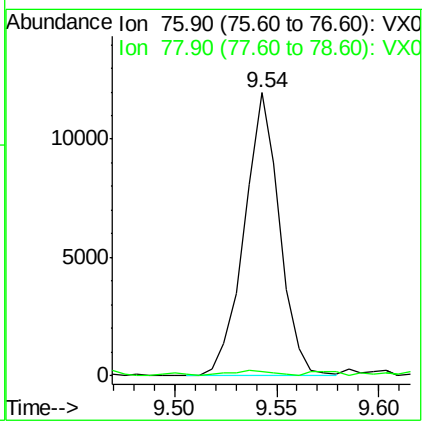


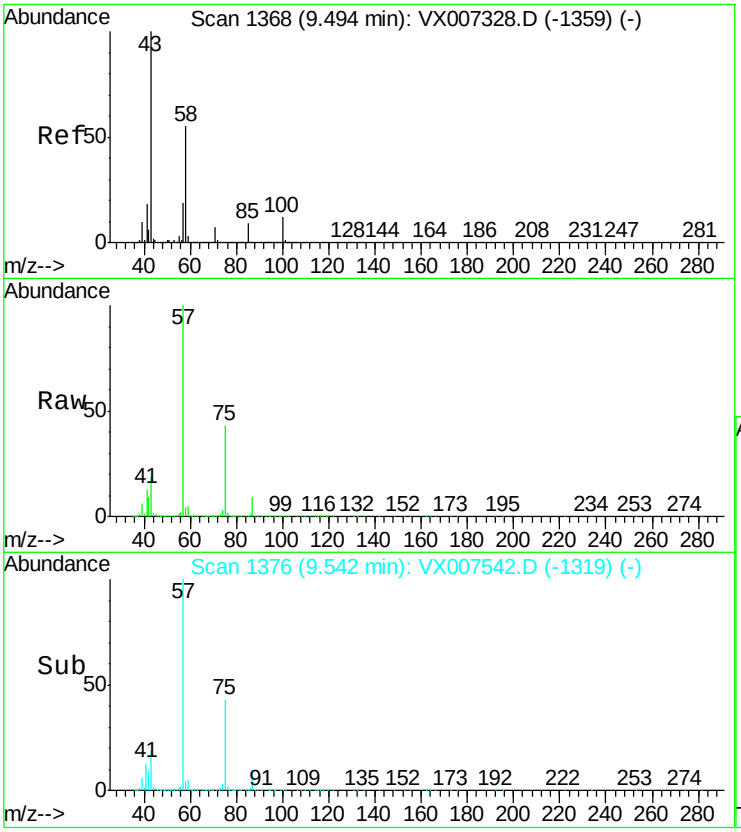


#57
1,3-Dichloropropane
Concen: 1.694 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion: 76 Resp: 14418

Ion	Ratio	Lower	Upper
76	100		
78	2.4	25.8	38.8#



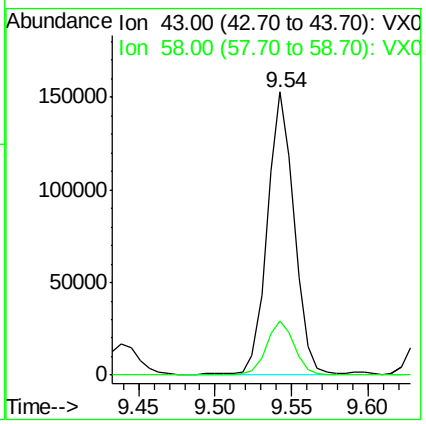


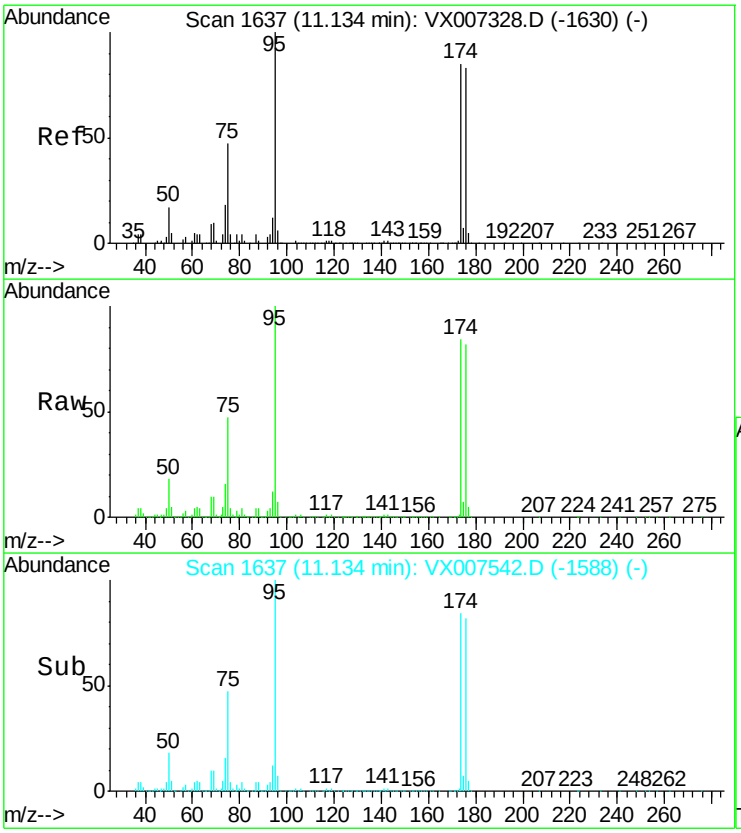
#59
2-Hexanone
Concen: 34.436 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 185917

Ion	Ratio	Lower	Upper
43	100		
58	20.3	27.1	81.3#

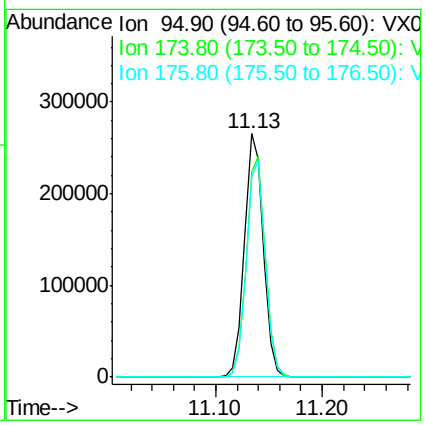


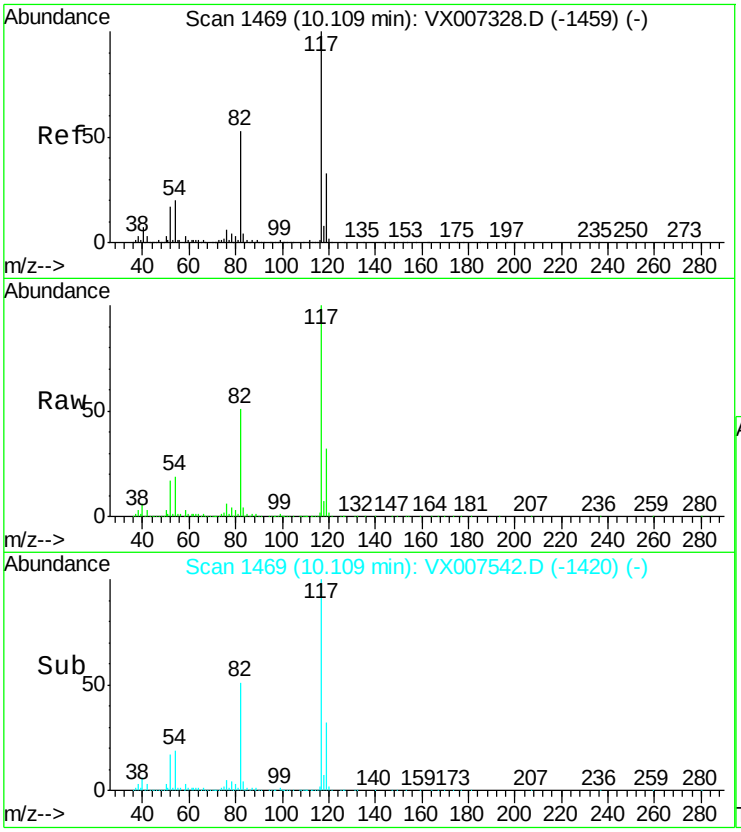


#62
4-Bromofluorobenzene
Concen: 49.868 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion: 95 Resp: 330889

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	189.2
176	88.8	0.0	186.2



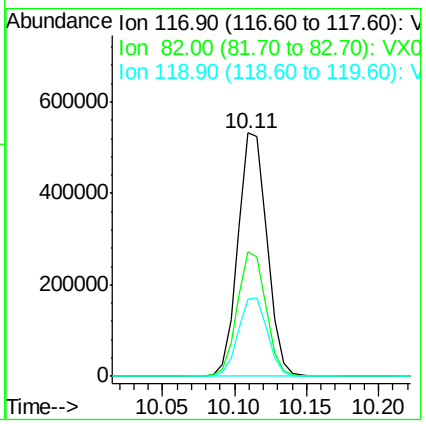


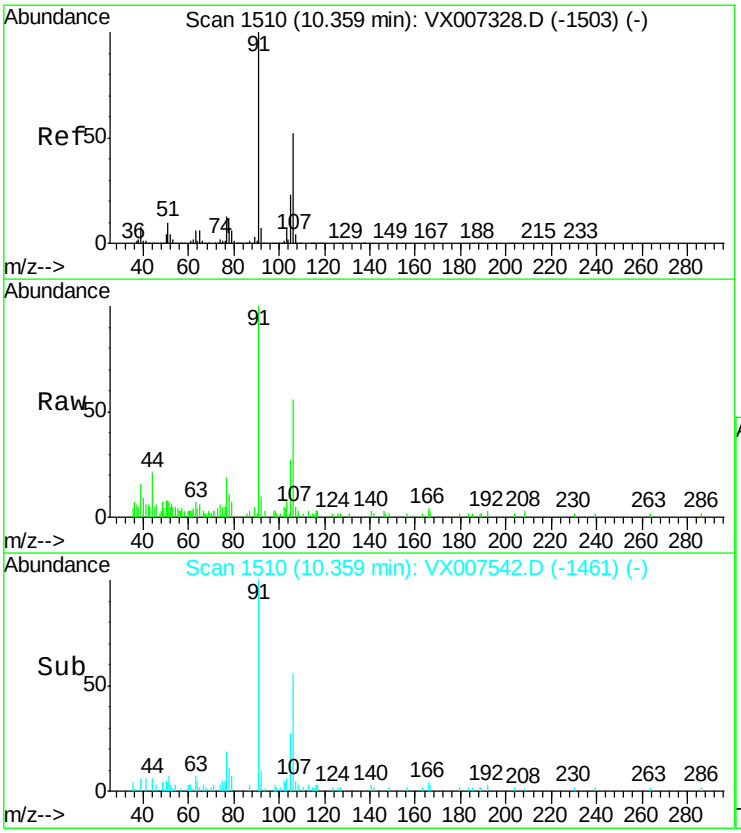
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 742460

Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.1	63.1
119	31.9	26.5	39.7

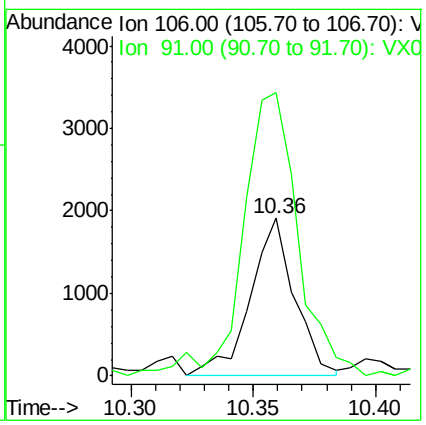


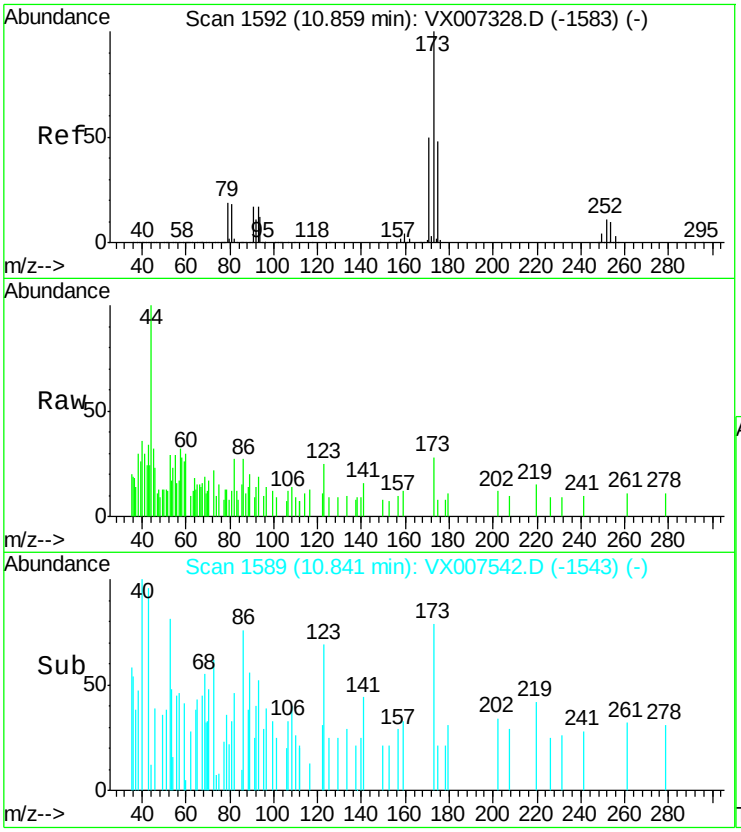


#68
m/p-Xylenes
Concen: 0.234 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion:106 Resp: 2431

Ion	Ratio	Lower	Upper
106	100		
91	223.0	156.6	234.8



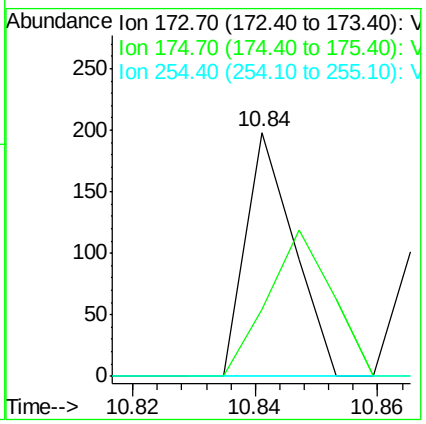


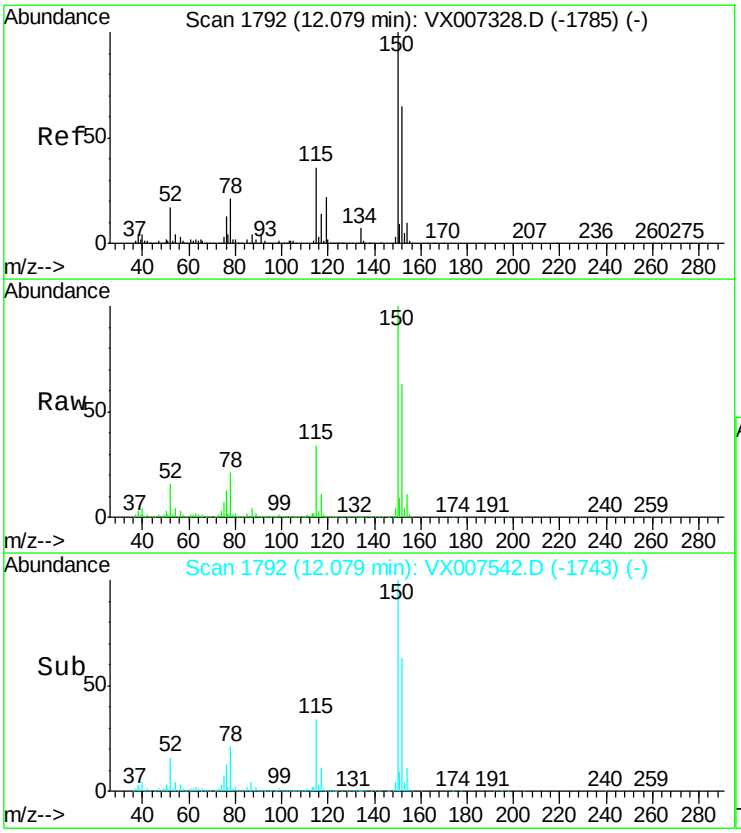
#71
Bromoform
Concen: 4.050 ug/l
RT: 10.84 min Scan# 1589
Delta R.T. -0.02 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:173 Resp: 107

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

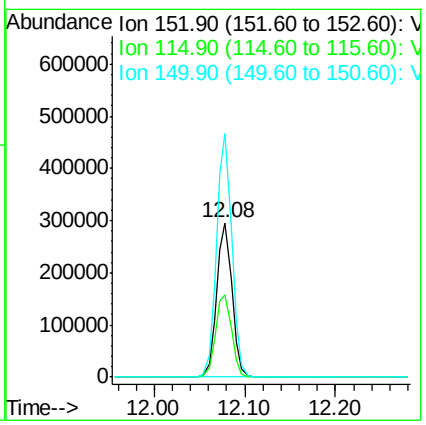


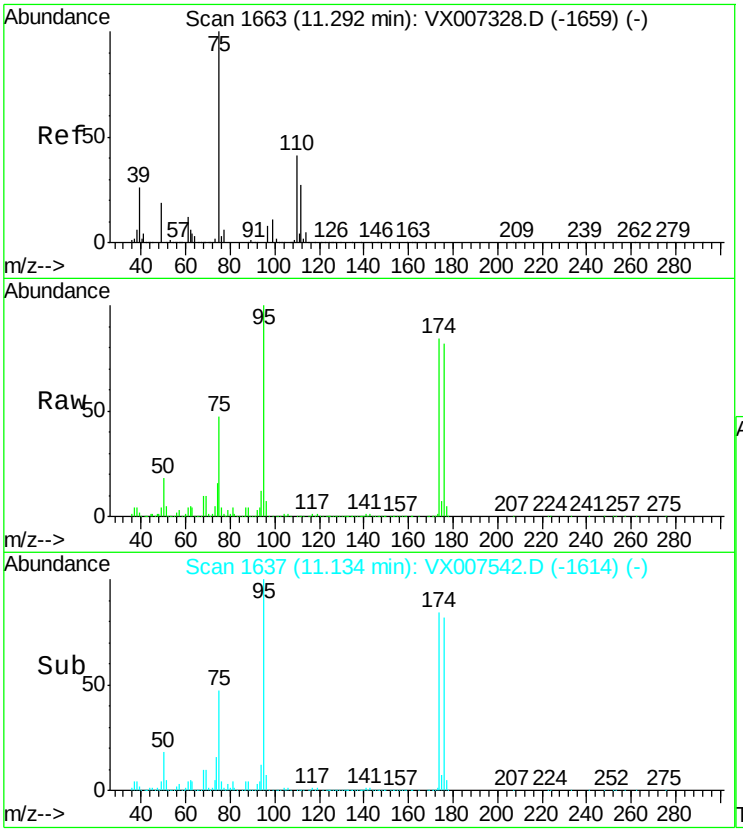


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion:152 Resp: 350421

Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.0	114.0
150	157.1	0.0	346.4



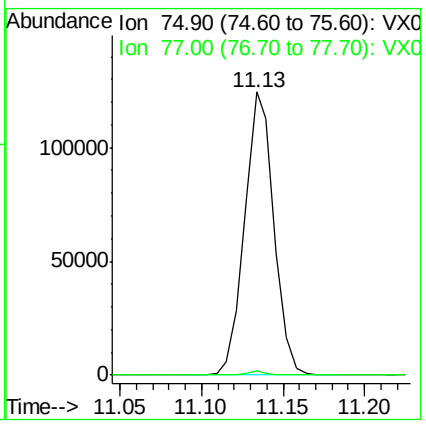


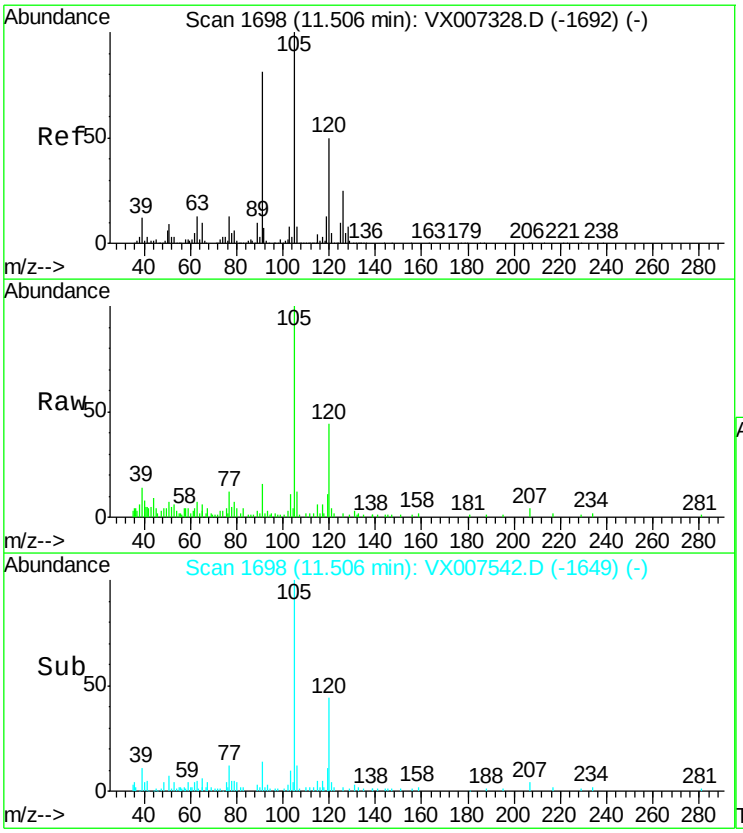
#76
1,2,3-Trichloropropane
Concen: 22.848 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 155735

Ion	Ratio	Lower	Upper
75	100		
77	1.3	23.0	69.0#

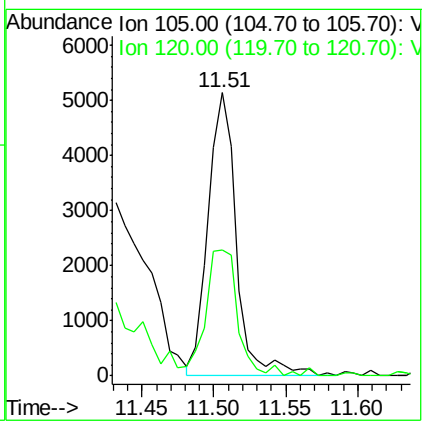


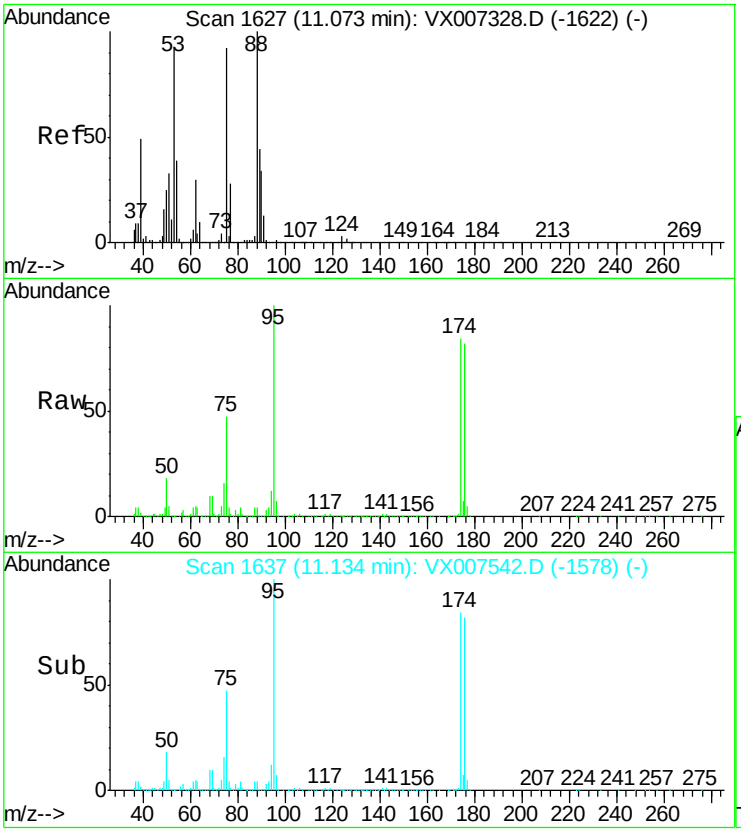


#80
1,3,5-Trimethylbenzene
Concen: 0.364 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion:105 Resp: 7087

Ion	Ratio	Lower	Upper
105	100		
120	46.7	25.3	75.8



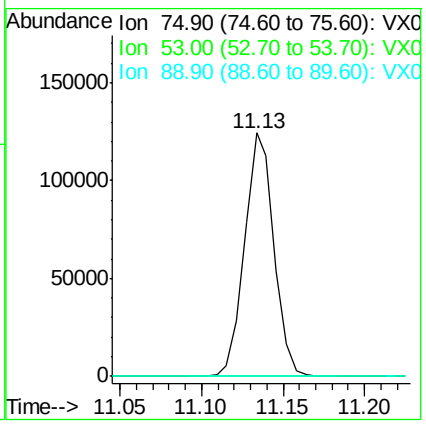


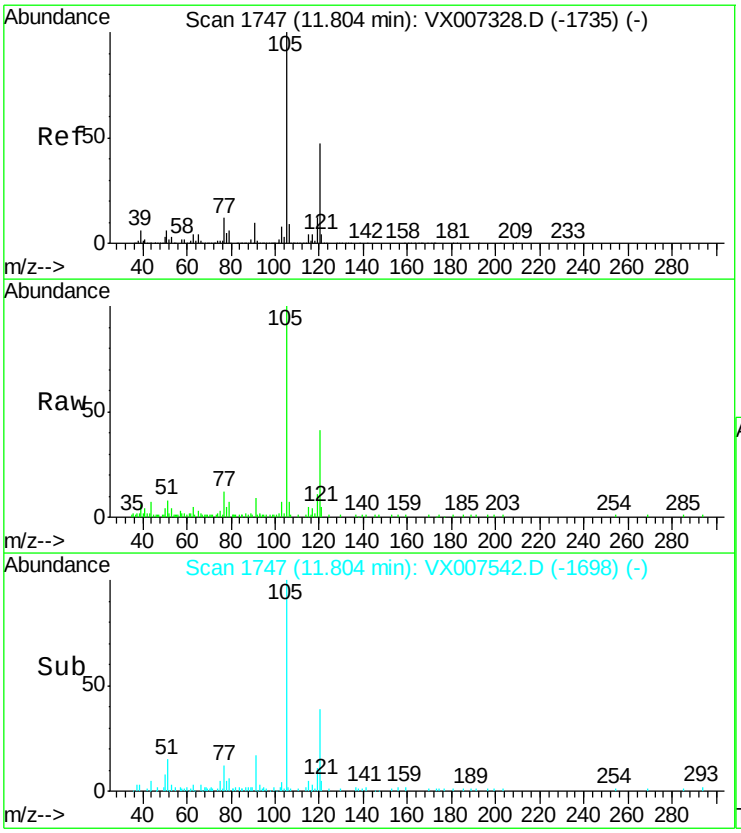
#81
trans-1,4-Dichloro-2-butene
Concen: 68.877 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 155735

Ion	Ratio	Lower	Upper
75	100		
53	0.3	81.0	121.6#
89	0.1	41.4	62.0#

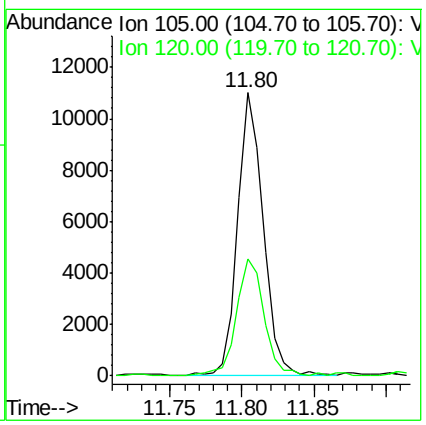


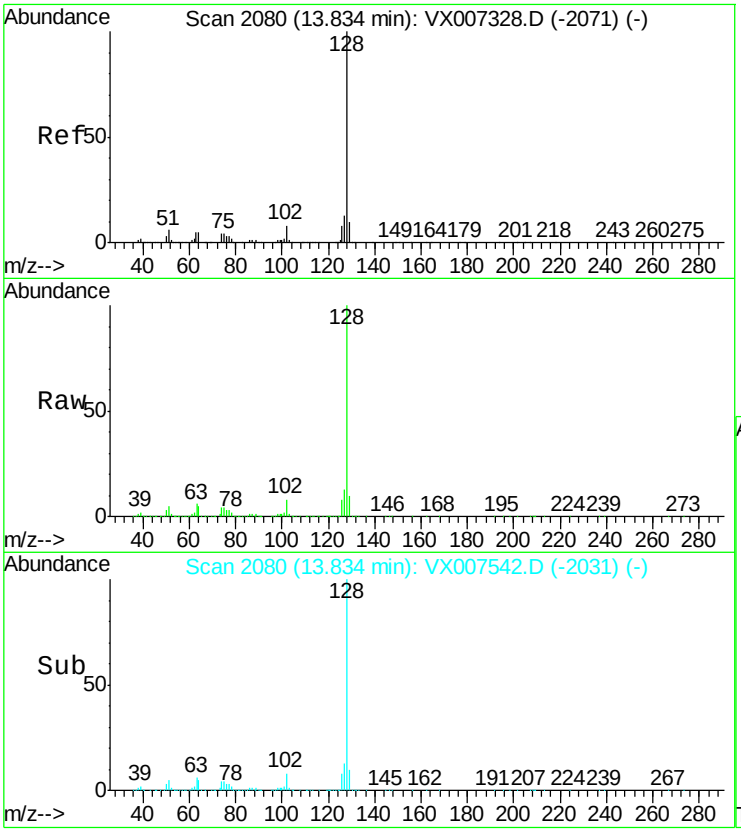


#84
1,2,4-Trimethylbenzene
Concen: 0.692 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion:105 Resp: 13684

Ion	Ratio	Lower	Upper
105	100		
120	44.5	23.1	69.3





#95
Naphthalene
Concen: 10.114 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 239009

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.7	8.7	13.1