Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022119\
Data File : VX007634.D
Acq On : 21 Feb 2019 16:42
Operator : JC/SP
Sample : PB117250ZHE#08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#08

Quant Time: Feb 22 04:33:39 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	433779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	703460	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	696090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	327516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	251824	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.38%			
35) Dibromofluoromethane	5.51	113	232353	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.52%			
50) Toluene-d8	8.71	98	871153	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.60%			
62) 4-Bromofluorobenzene	11.13	95	305750	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	233	0.221	ug/l #	63
5) Bromomethane	1.65	94	210	Below Cal	#	57
11) Tert butyl alcohol	3.06	59	194	0.204	ug/l #	1
13) Acrolein	2.30	56	100	0.224	ug/l #	1
16) Acetone	2.45	43	27749	13.157	ug/l	99
17) Carbon Disulfide	2.57	76	831	2.195	ug/l #	29
18) Methyl Acetate	2.78	43	15120	3.312	ug/l	94
20) Methylene Chloride	2.86	84	11359	2.261	ug/l	94
25) 2-Butanone	4.70	43	5084	1.694	ug/l	97
29) Tetrahydrofuran	5.17	42	3287	1.741	ug/l #	43
36) 1,1-Dichloropropene	5.67	75	28531	4.520	ug/l #	50
38) Carbon Tetrachloride	5.67	117	40038	6.539	ug/l #	17
43) Isopropyl Acetate	6.46	43	25559	2.595	ug/l	94
48) Methyl methacrylate	7.68	41	12994	2.638	ug/l #	12
49) 1,4-Dioxane	7.77	88	133	8.058	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	133484	20.590	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	64373	9.497	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	16165	2.033	ug/l #	45
59) 2-Hexanone	9.54	43	202180	40.076	ug/l #	52
76) 1,2,3-Trichloropropane	11.13	75	141457	22.205	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	9941	0.546	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	141457	67.057	ug/l #	9

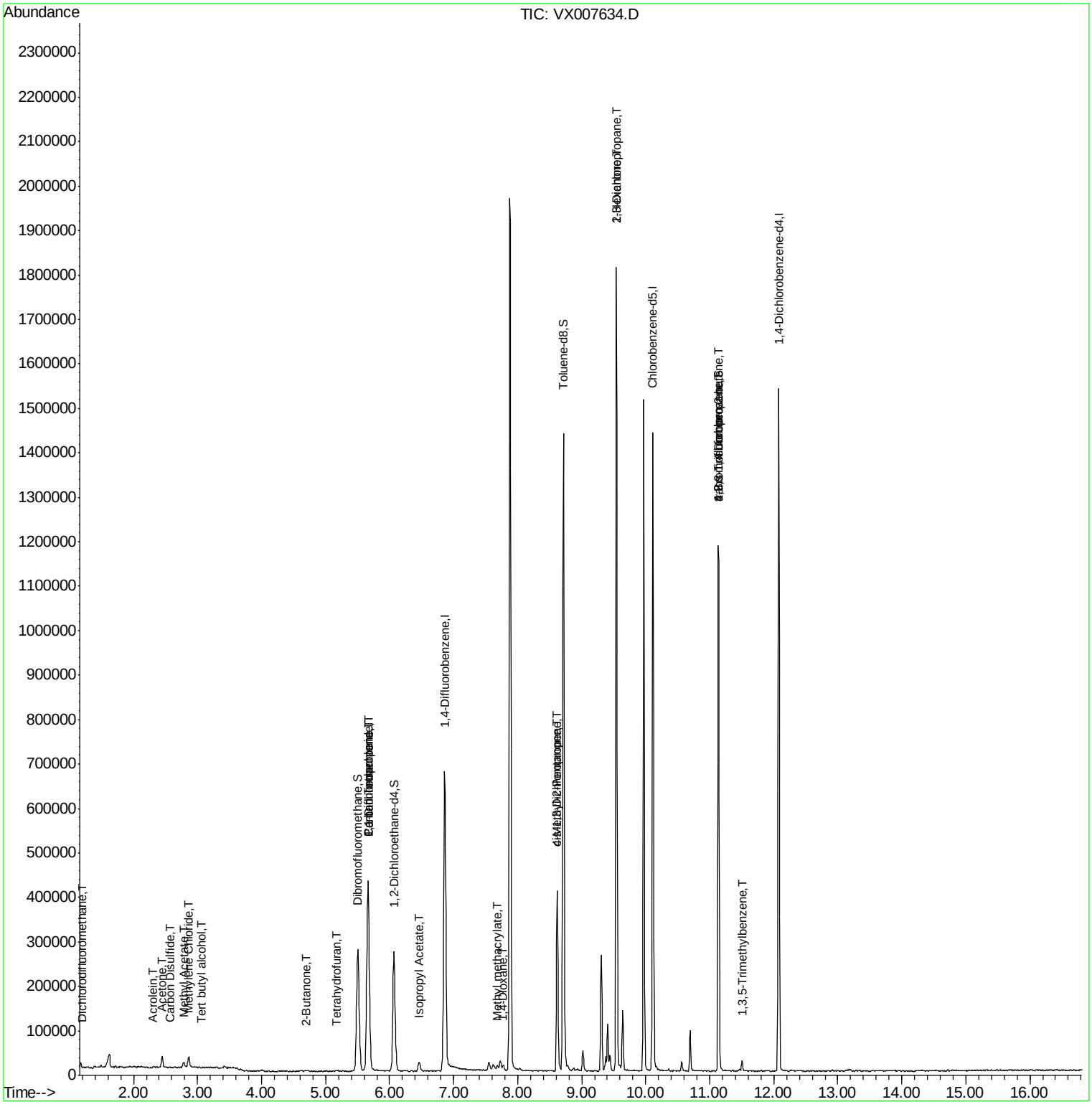
(#) = qualifier out of range (m) = manual integration (+) = signals summed

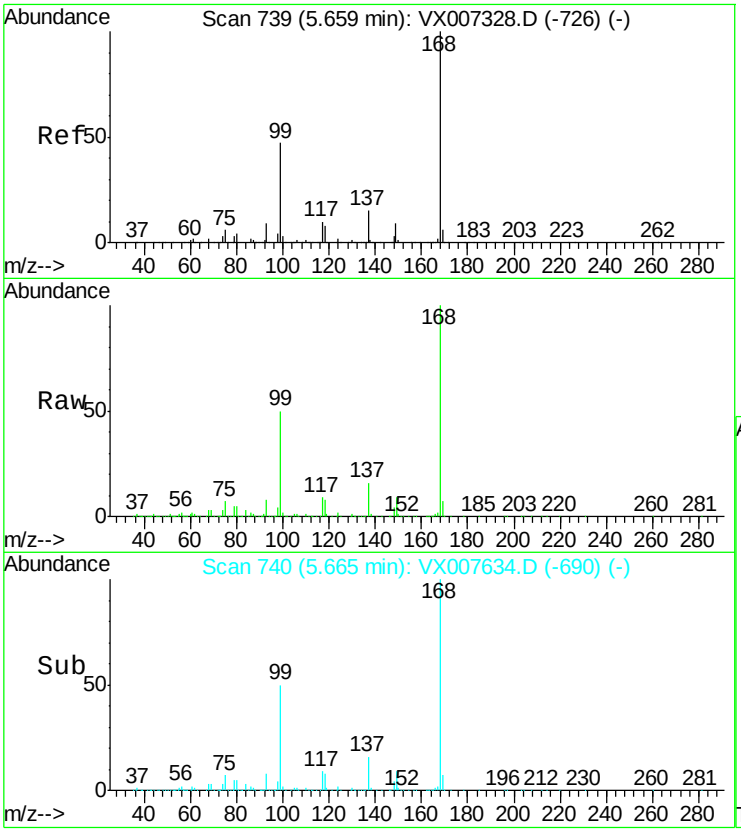
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022119\
Data File : VX007634.D
Acq On : 21 Feb 2019 16:42
Operator : JC/SP
Sample : PB117250ZHE#08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#08

Quant Time: Feb 22 04:33:39 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



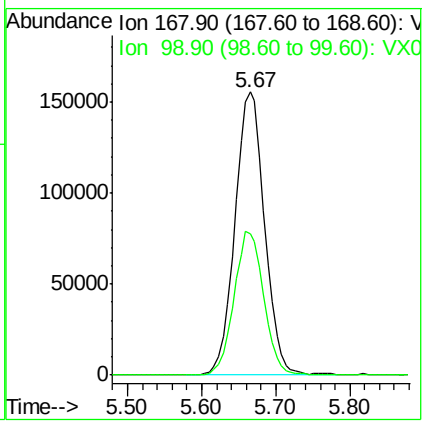


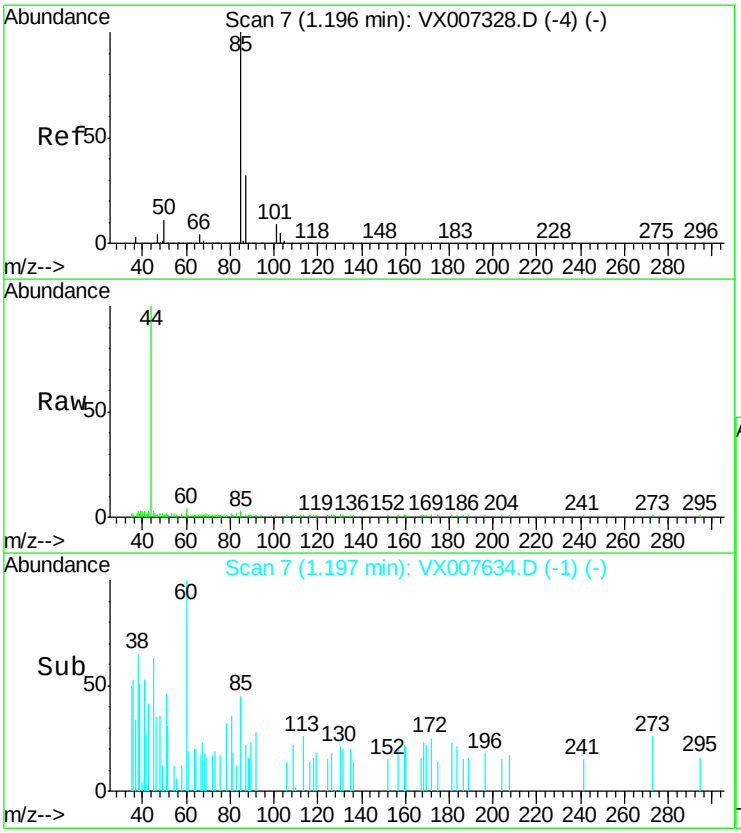
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#08

Tgt Ion:168 Resp: 433779

Ion	Ratio	Lower	Upper
168	100		
99	50.0	37.9	56.9

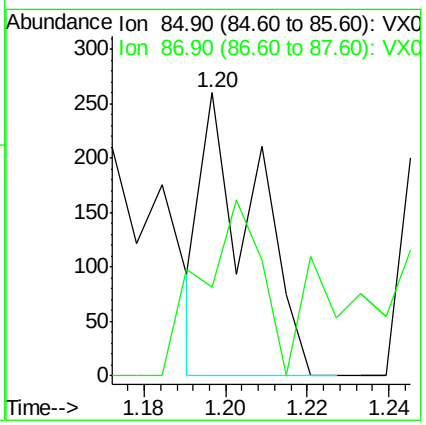


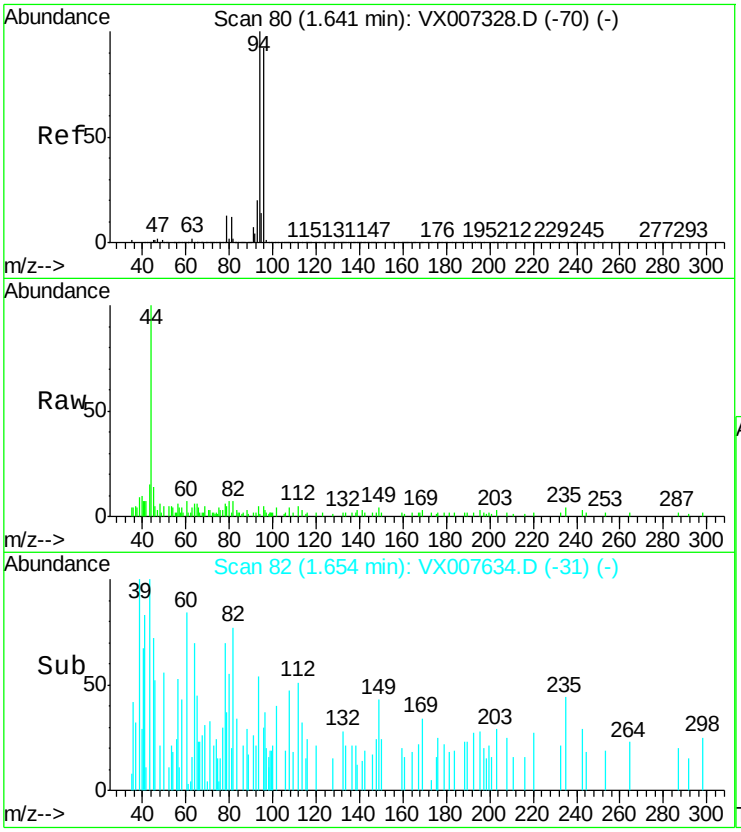


#2
Dichlorodifluoromethane
Concen: 0.221 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion: 85 Resp: 233

Ion	Ratio	Lower	Upper
85	100		
87	11.2	15.8	47.4#



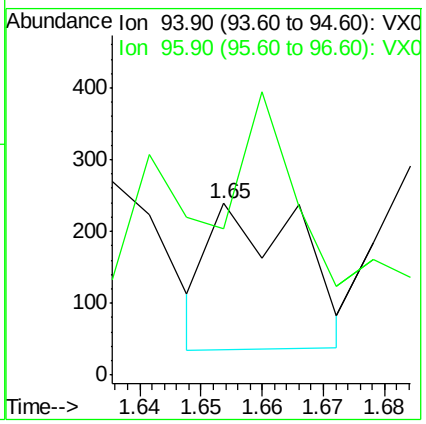


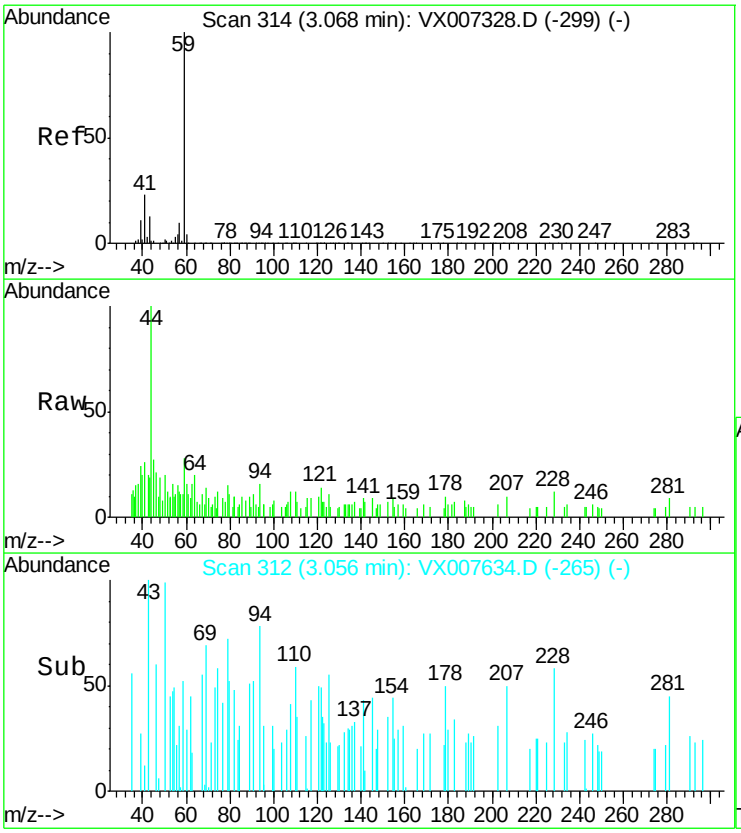
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#08

Tgt Ion: 94 Resp: 210

Ion	Ratio	Lower	Upper
94	100		
96	51.0	73.9	110.9#

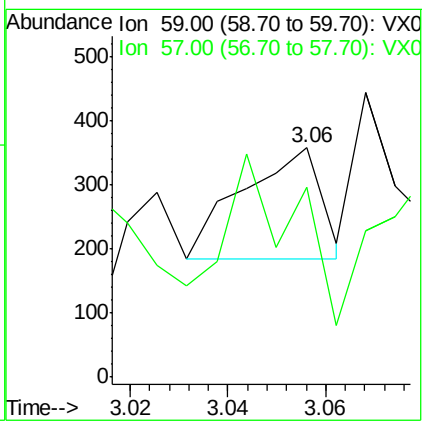


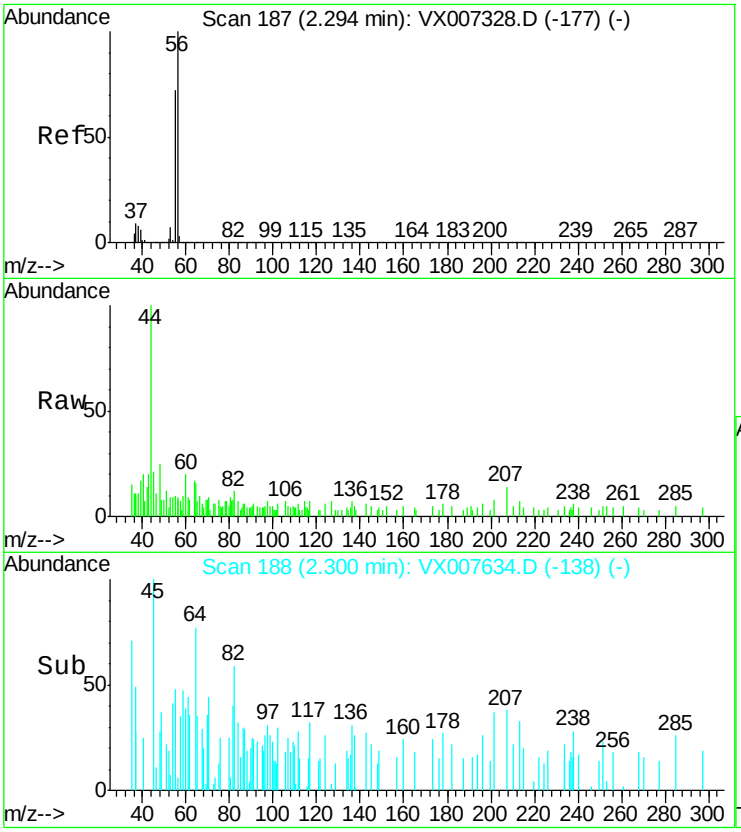


#11
Tert butyl alcohol
Concen: 0.204 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.01 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion: 59 Resp: 194

Ion	Ratio	Lower	Upper
59	100		
57	133.0	8.1	12.1#



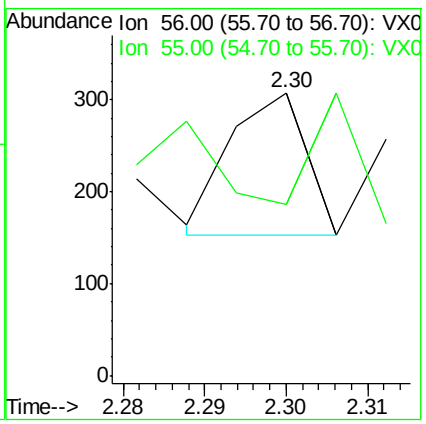


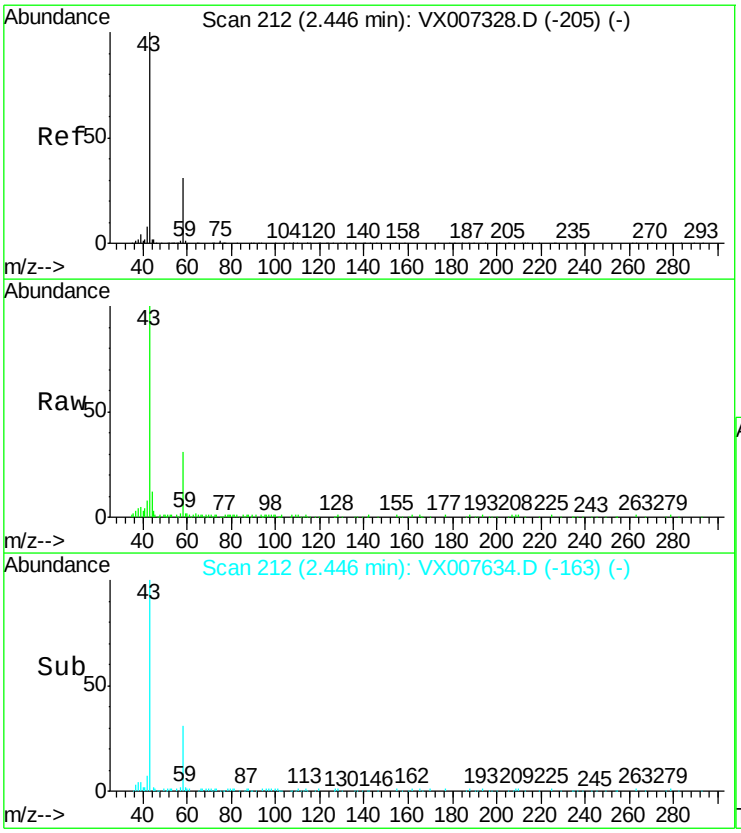
#13
Acrolein
Concen: 0.224 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#08

Tgt Ion: 56 Resp: 100

Ion	Ratio	Lower	Upper
56	100		
55	205.0	56.9	85.3#

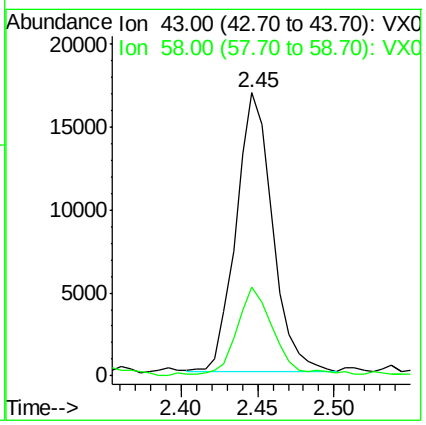


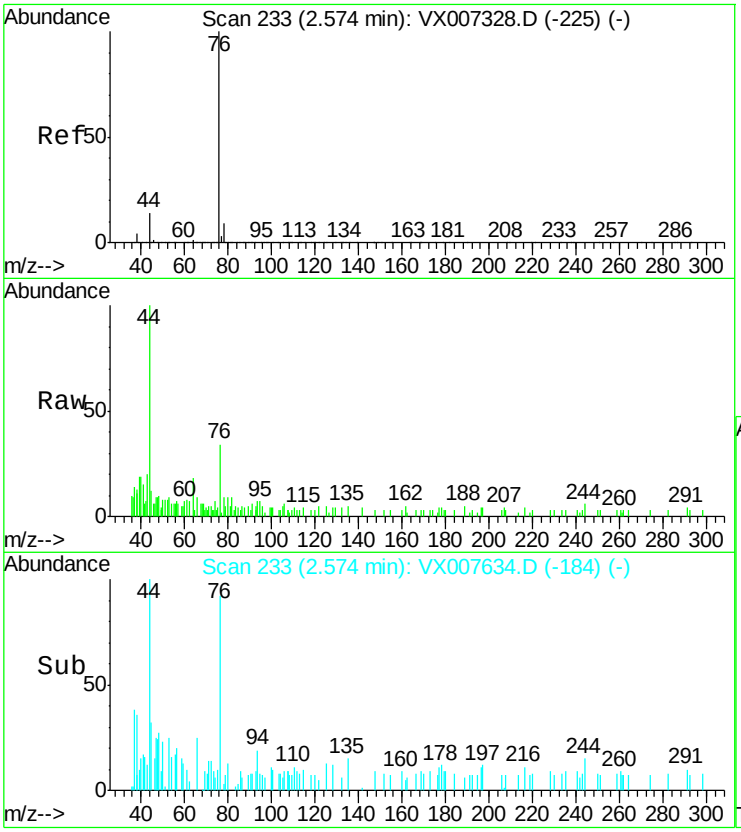


#16
Acetone
Concen: 13.157 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion: 43 Resp: 27749

Ion	Ratio	Lower	Upper
43	100		
58	31.4	24.9	37.3



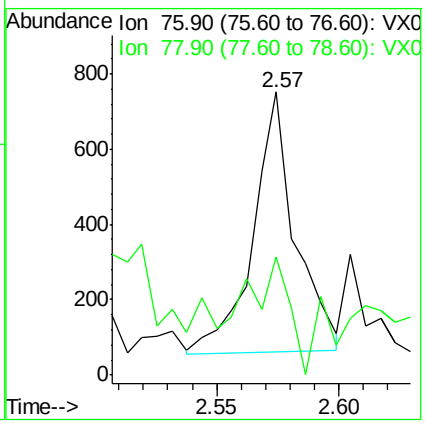


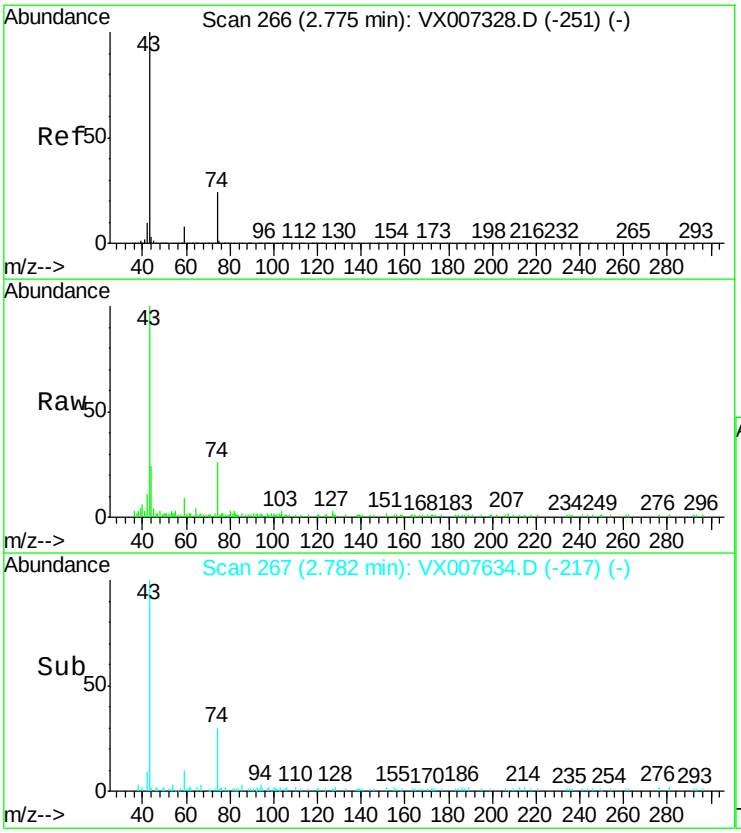
#17
Carbon Disulfide
Concen: 2.195 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#08

Tgt Ion: 76 Resp: 831

Ion	Ratio	Lower	Upper
76	100		
78	34.4	7.1	10.7#

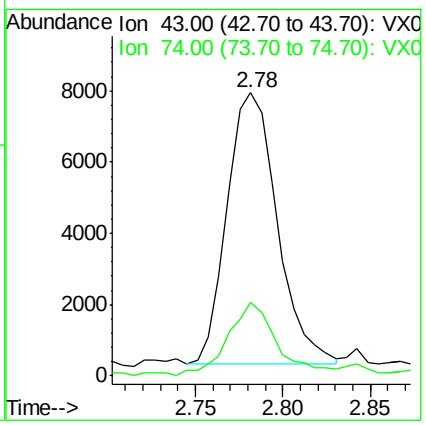


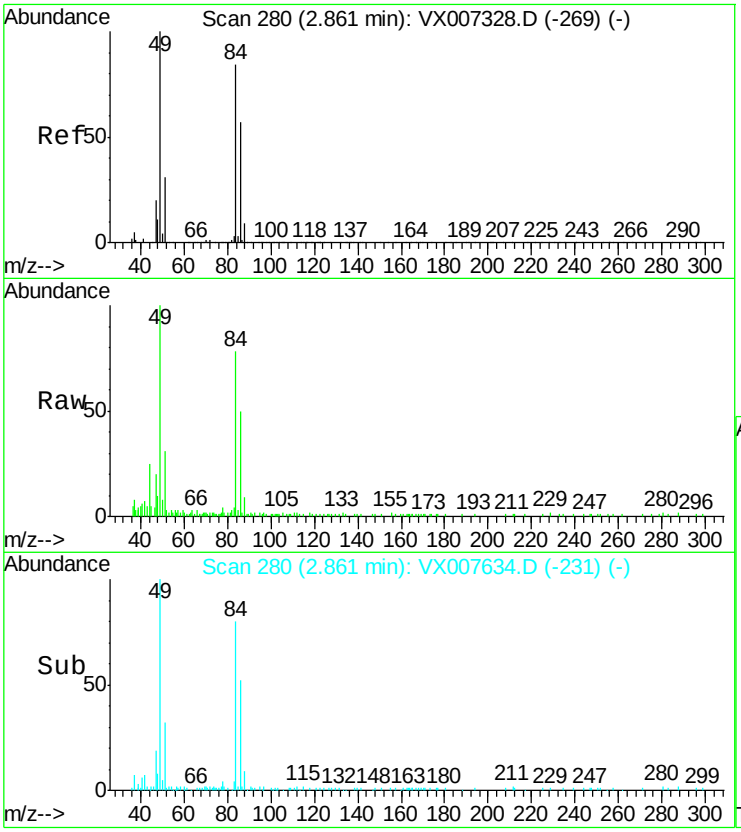


#18
Methyl Acetate
Concen: 3.312 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion: 43 Resp: 15120

Ion	Ratio	Lower	Upper
43	100		
74	27.1	19.4	29.2



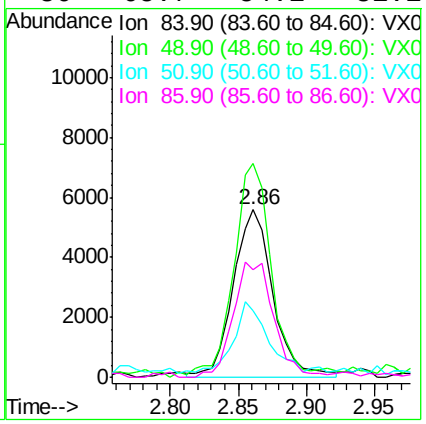


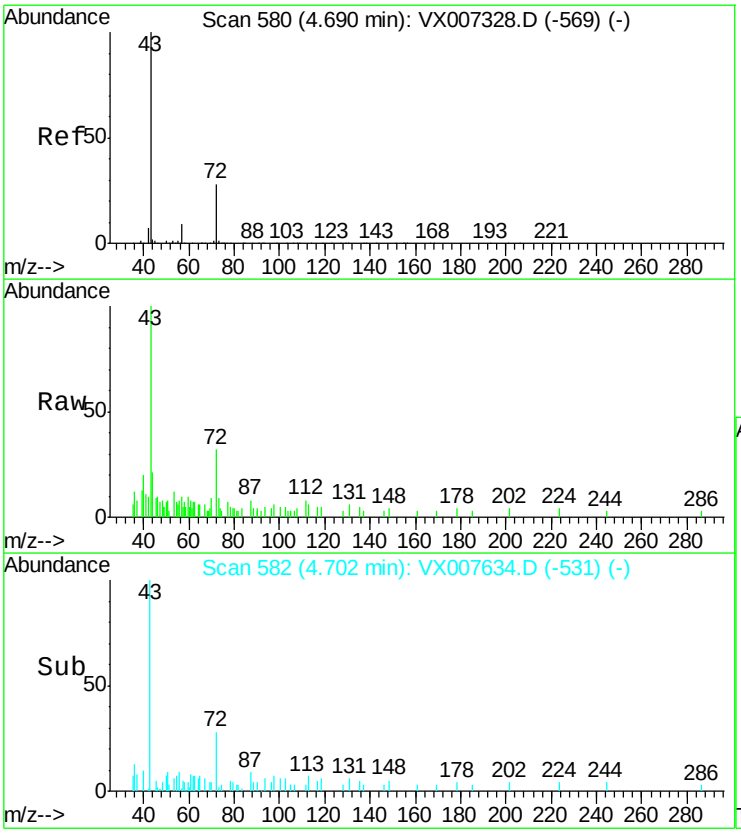
#20
Methylene Chloride
Concen: 2.261 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#08

Tgt Ion: 84 Resp: 11359

Ion	Ratio	Lower	Upper
84	100		
49	128.7	94.8	142.2
51	36.9	29.8	44.8
86	65.7	54.1	81.1

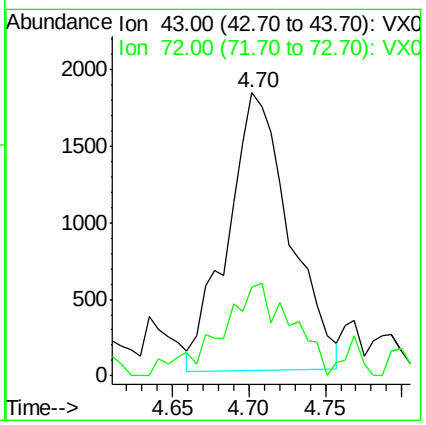


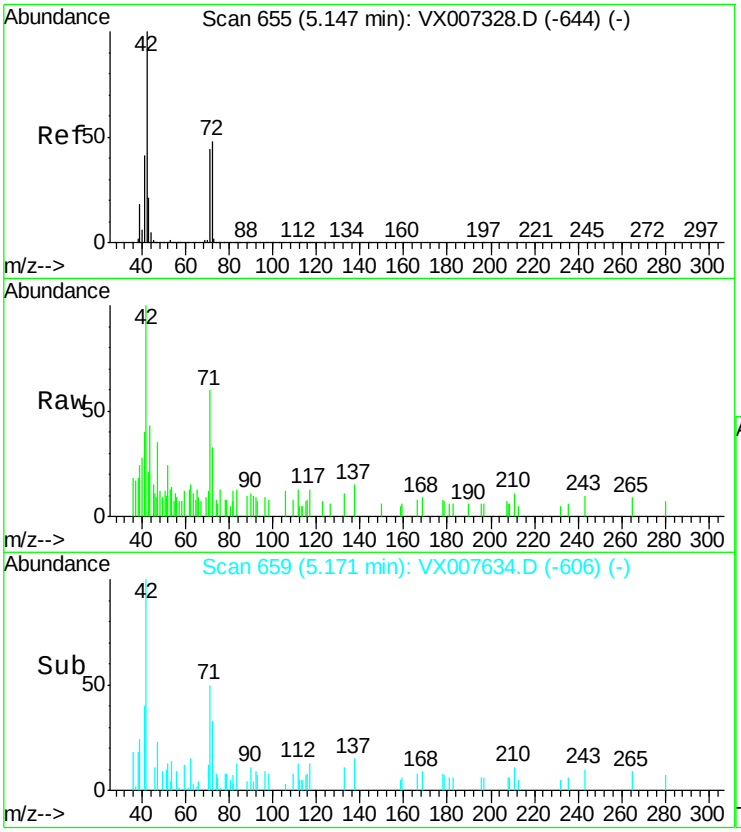


#25
2-Butanone
Concen: 1.694 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion: 43 Resp: 5084

Ion	Ratio	Lower	Upper
43	100		
72	29.2	22.2	33.2



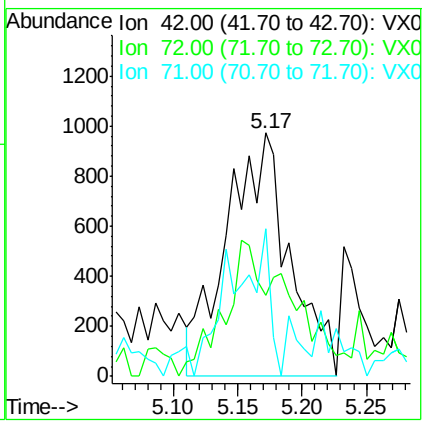


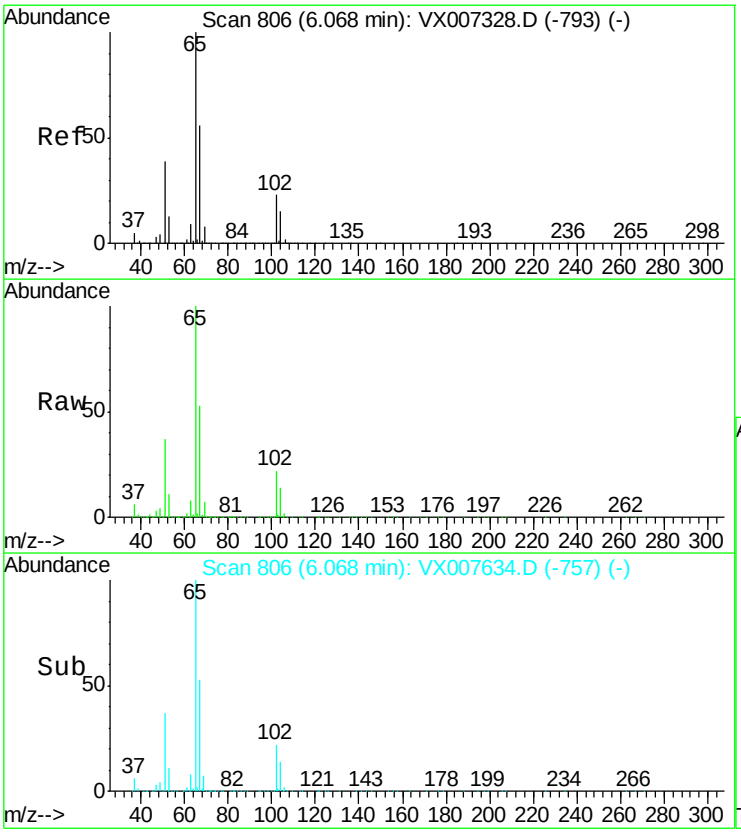
#29
Tetrahydrofuran
Concen: 1.741 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#08

Tgt Ion: 42 Resp: 3287

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.6	56.4#
71	16.5	34.6	51.8#

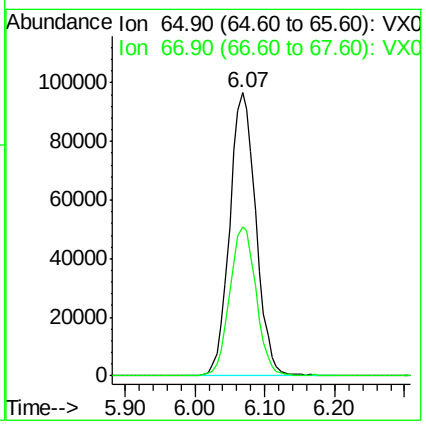


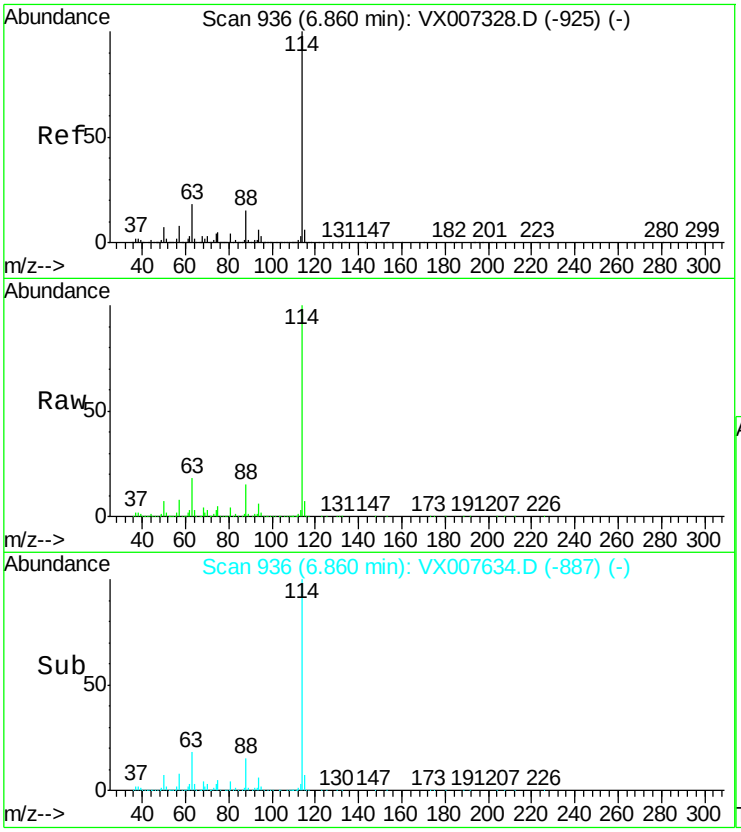


#33
1,2-Dichloroethane-d4
Concen: 54.694 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion: 65 Resp: 251824

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	108.8



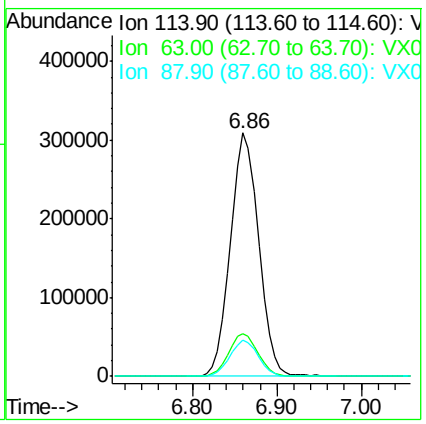


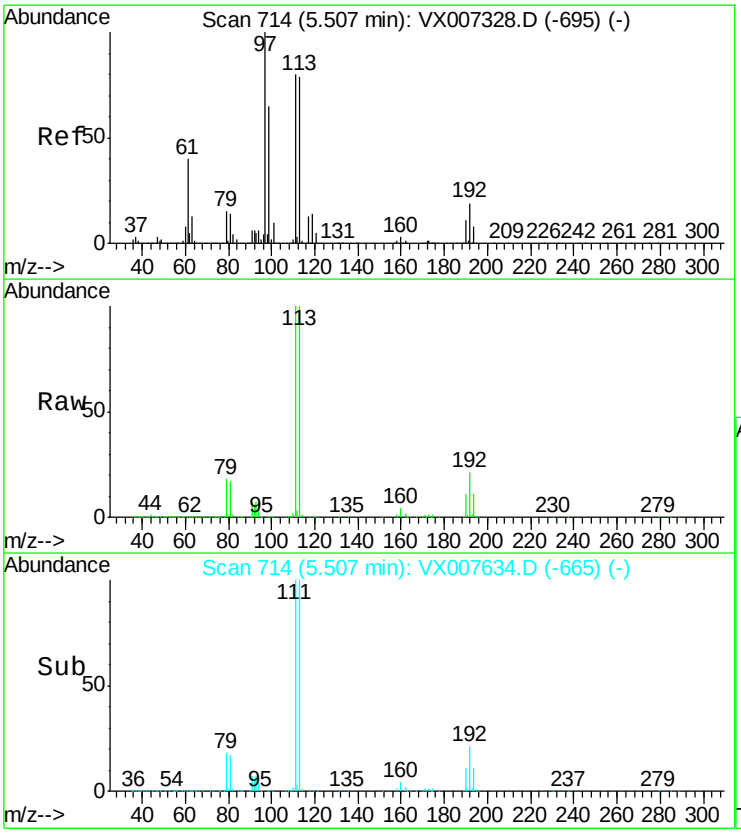
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#08

Tgt Ion:114 Resp: 703460

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	35.6
88	14.7	0.0	29.6

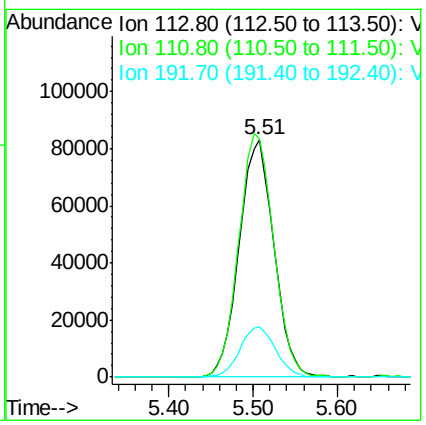


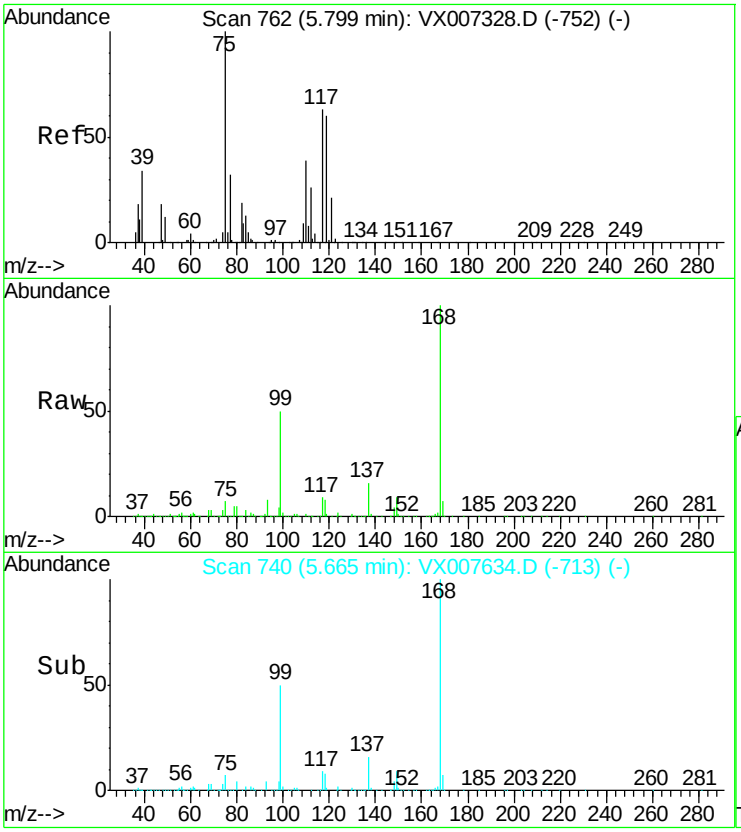


#35
Dibromofluoromethane
Concen: 50.764 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion:113 Resp: 232353

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.8
192	21.8	18.5	27.7



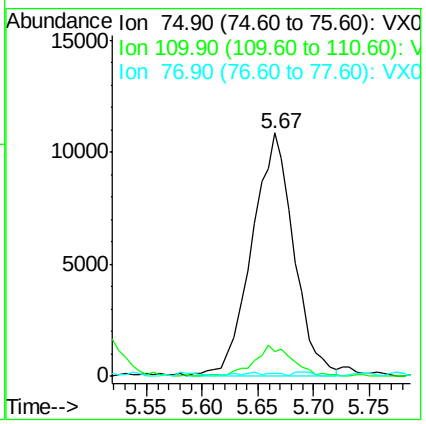


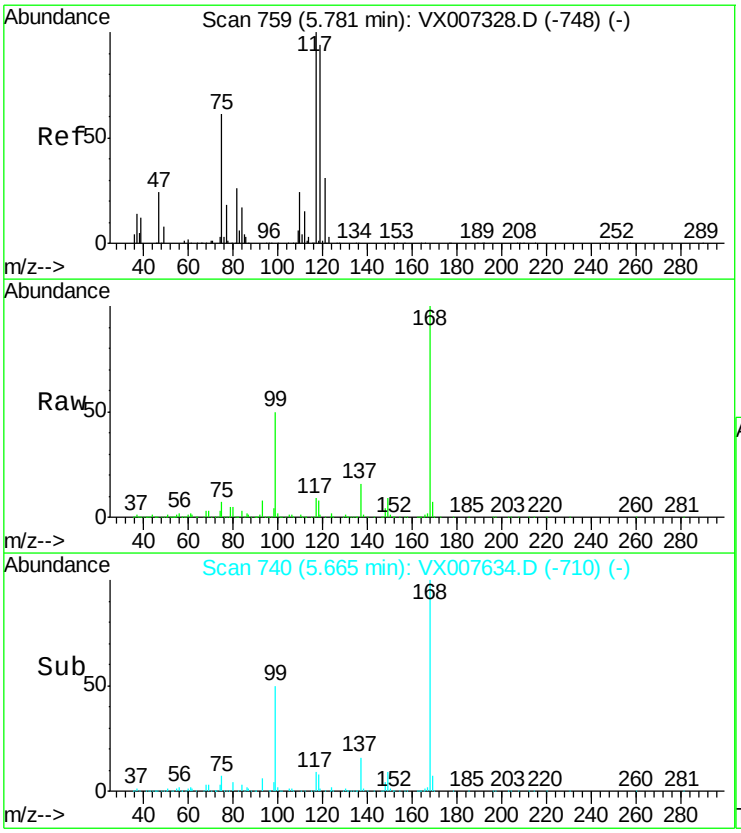
#36
1,1-Dichloropropene
Concen: 4.520 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#08

Tgt Ion: 75 Resp: 28531

Ion	Ratio	Lower	Upper
75	100		
110	11.9	20.0	59.9#
77	0.5	24.7	37.1#

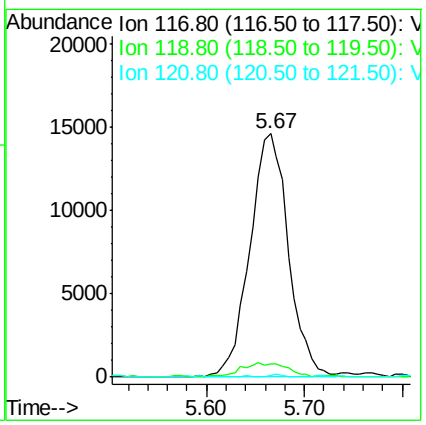


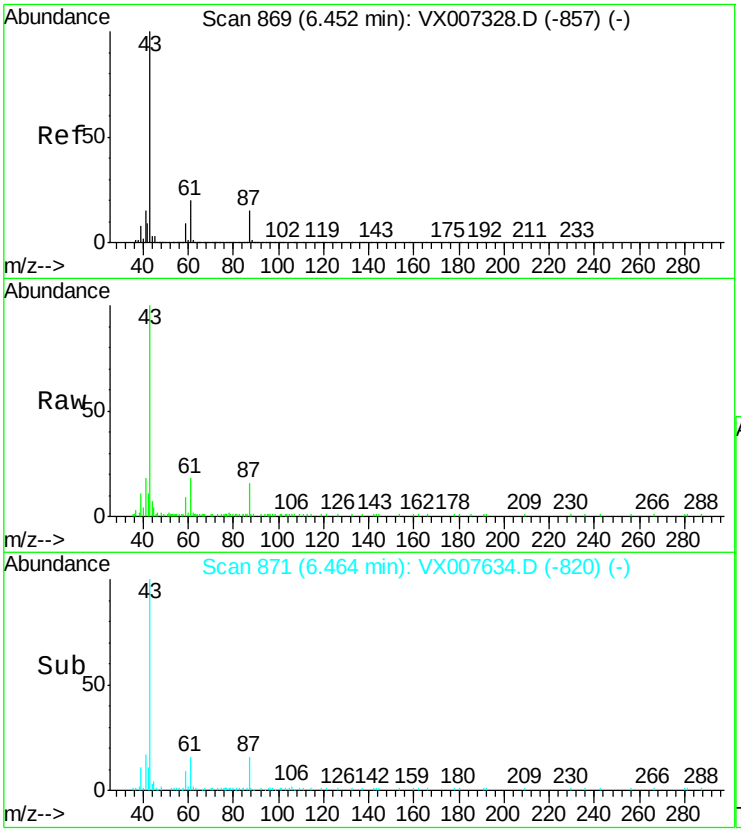


#38
Carbon Tetrachloride
Concen: 6.539 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion:117 Resp: 40038

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.3	112.9#
121	0.4	25.0	37.4#



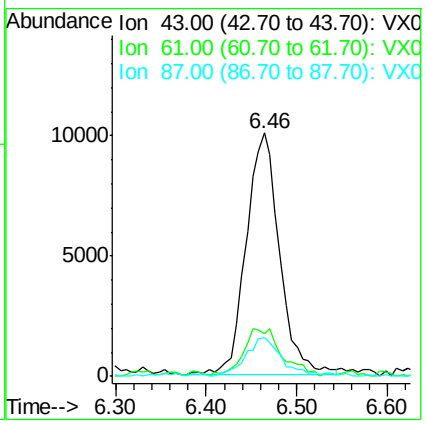


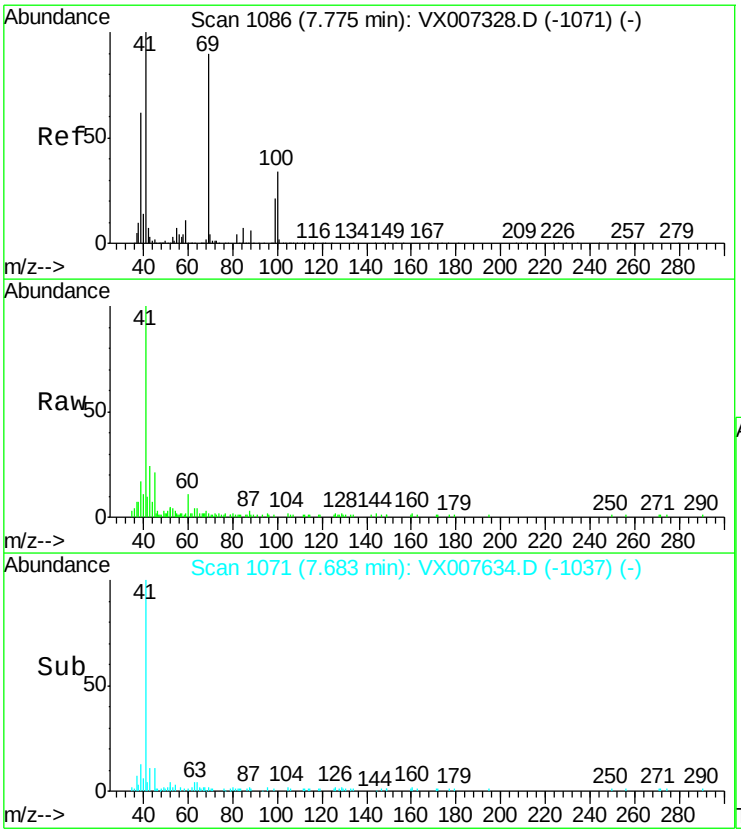
#43
Isopropyl Acetate
Concen: 2.595 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#08

Tgt Ion: 43 Resp: 25559

Ion	Ratio	Lower	Upper
43	100		
61	22.9	16.1	24.1
87	17.1	11.5	17.3

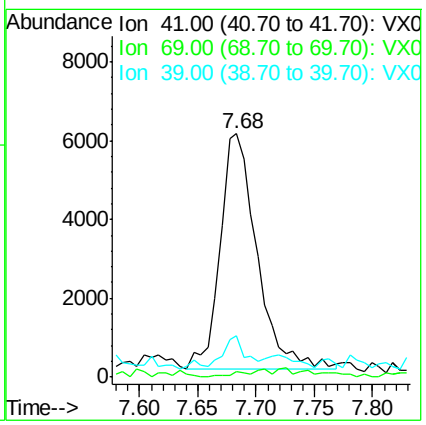


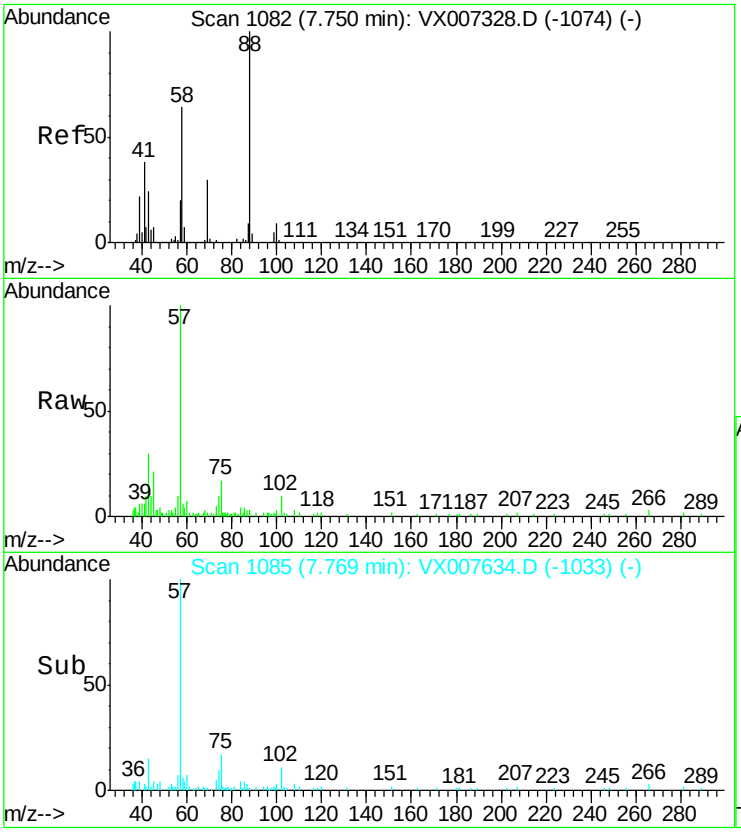


#48
Methyl methacrylate
Concen: 2.638 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion: 41 Resp: 12994

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



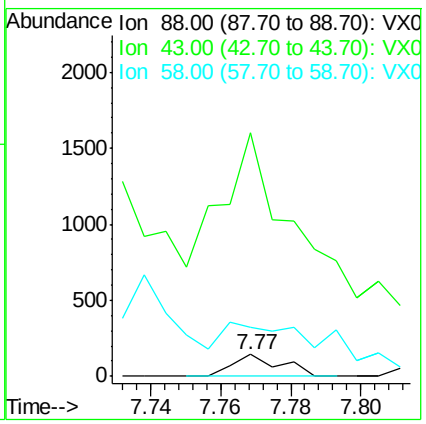


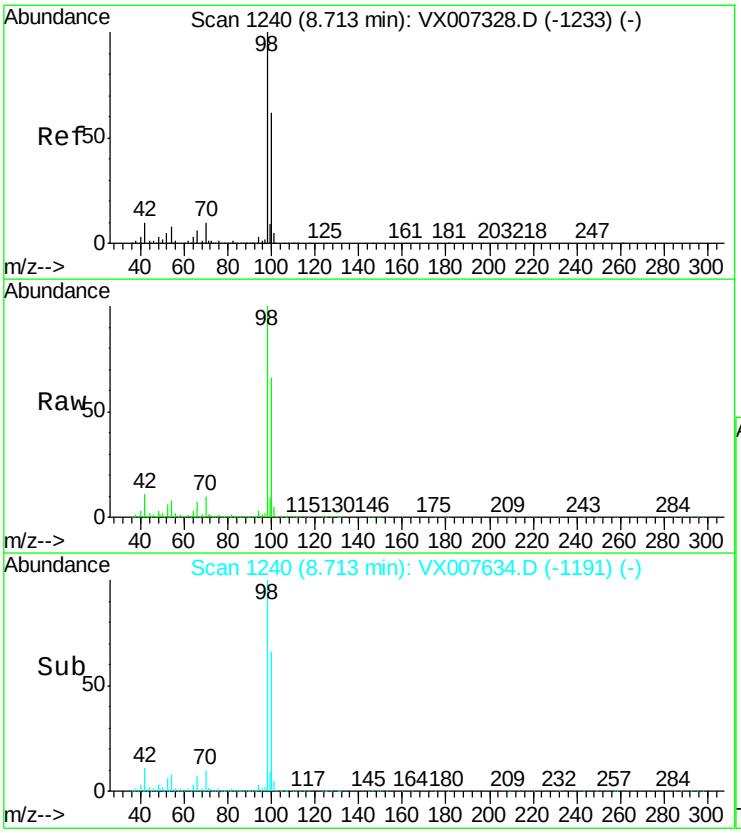
#49
1,4-Dioxane
Concen: 8.058 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#08

Tgt Ion: 88 Resp: 133

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	433.1	53.0	79.4#

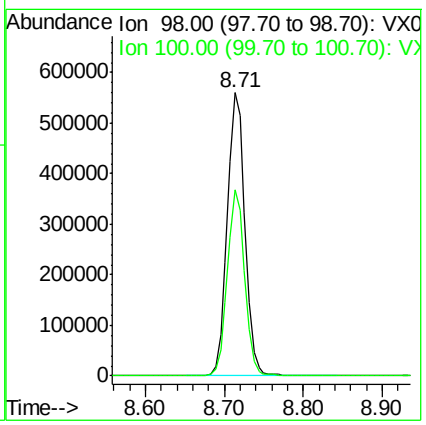


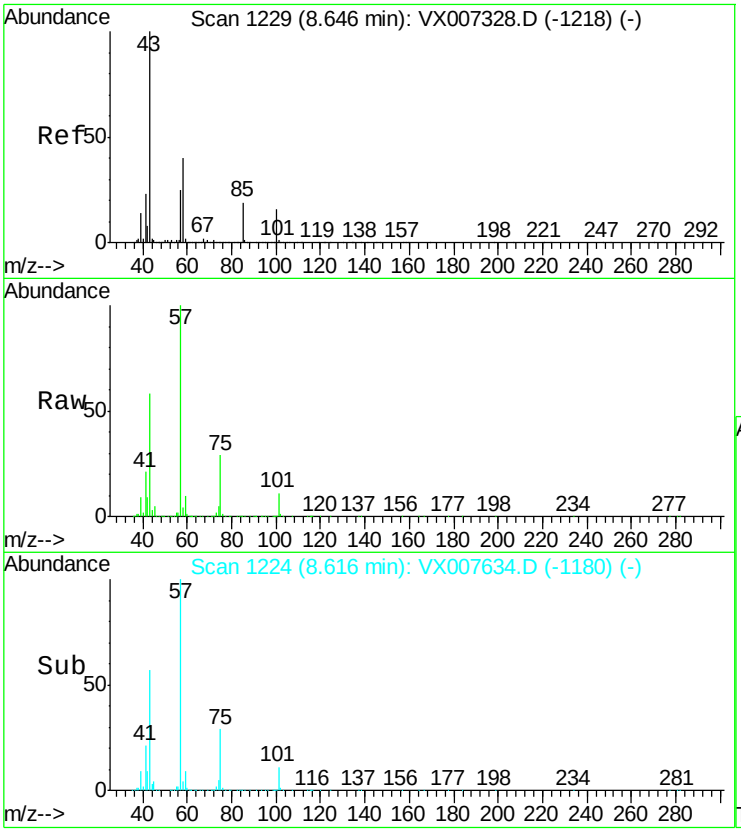


#50
Toluene-d8
Concen: 51.298 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion: 98 Resp: 871153

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



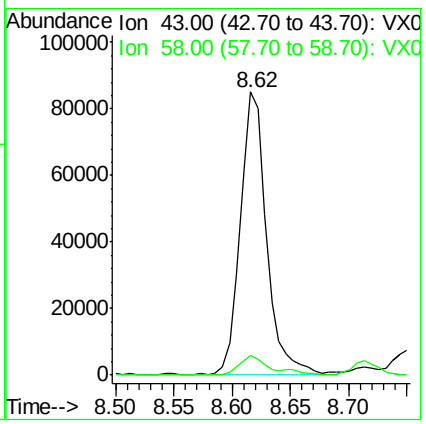


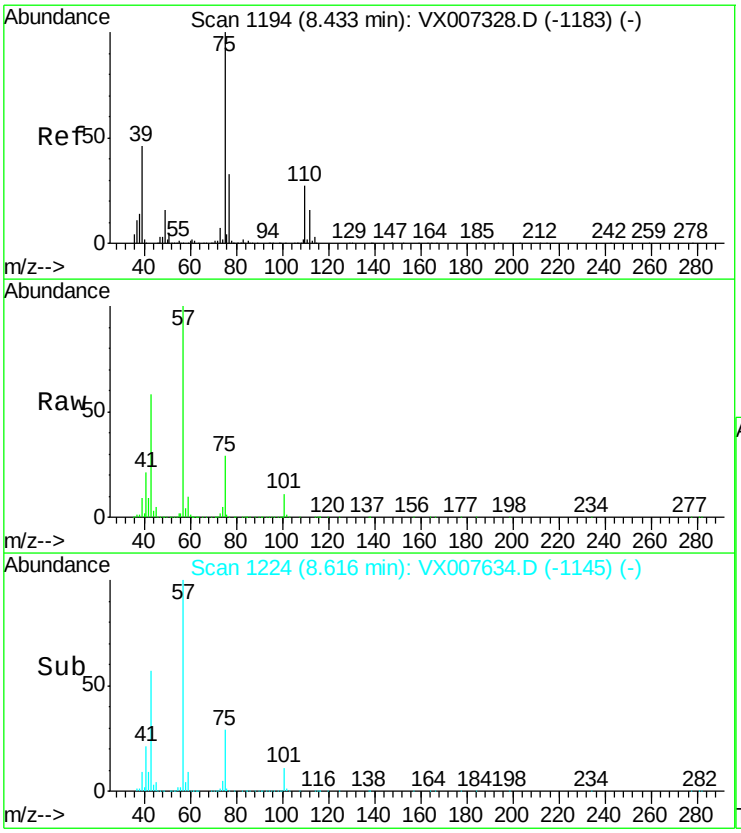
#51
4-Methyl-2-Pentanone
Concen: 20.590 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#08

Tgt Ion: 43 Resp: 133484

Ion	Ratio	Lower	Upper
43	100		
58	8.2	31.2	46.8#

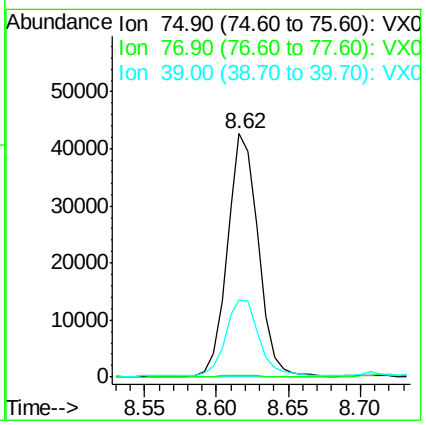


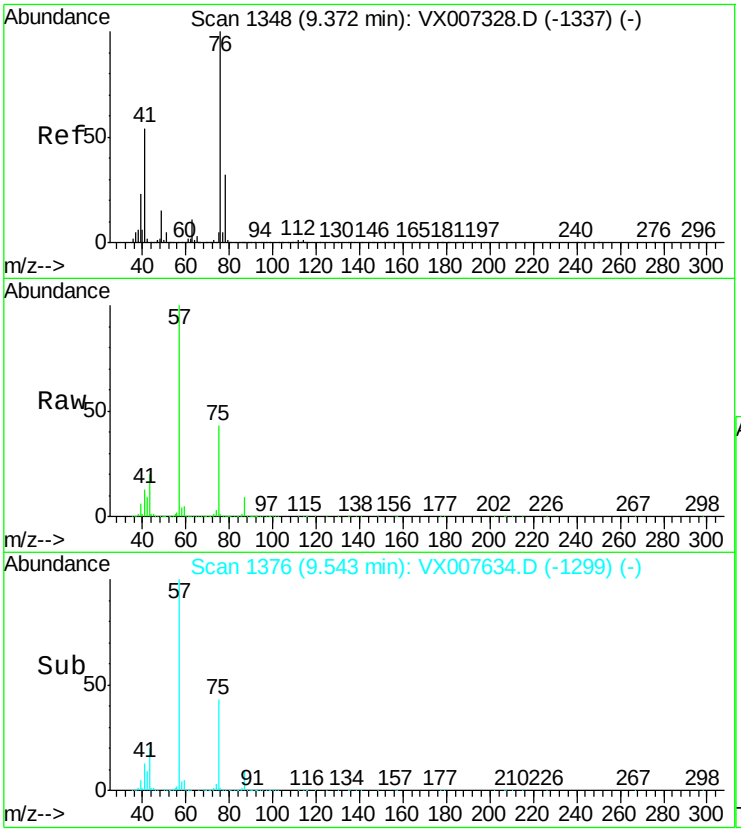


#54
cis-1,3-Dichloropropene
Concen: 9.497 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion: 75 Resp: 64373

Ion	Ratio	Lower	Upper
75	100		
77	0.6	26.2	39.4#
39	31.0	37.1	55.7#



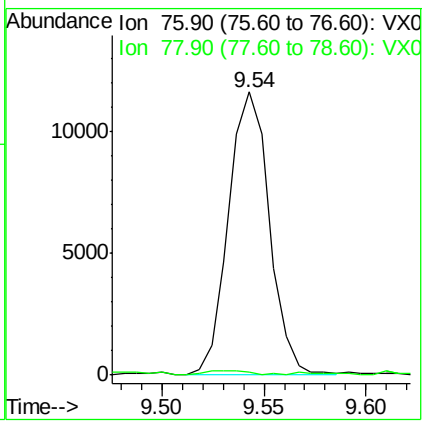


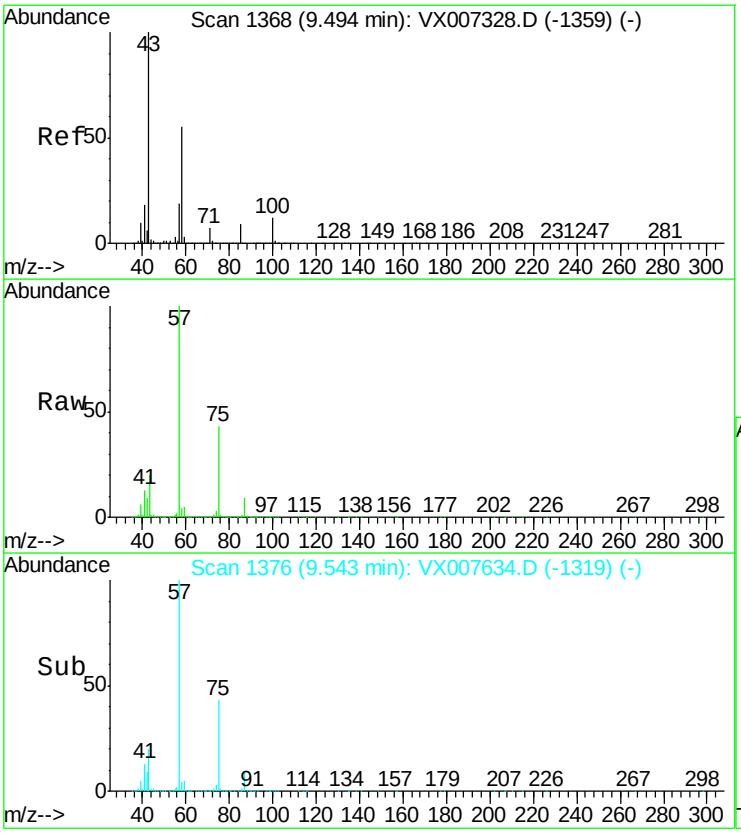
#57
1,3-Dichloropropane
Concen: 2.033 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#08

Tgt Ion: 76 Resp: 16165

Ion	Ratio	Lower	Upper
76	100		
78	1.5	25.8	38.8#

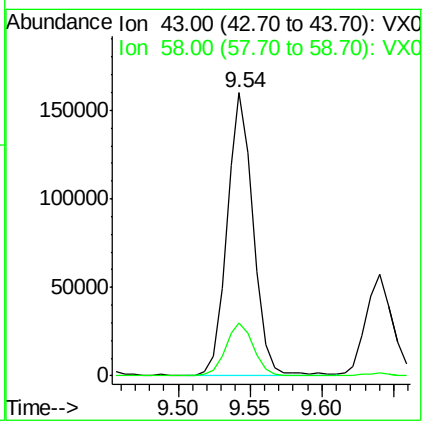


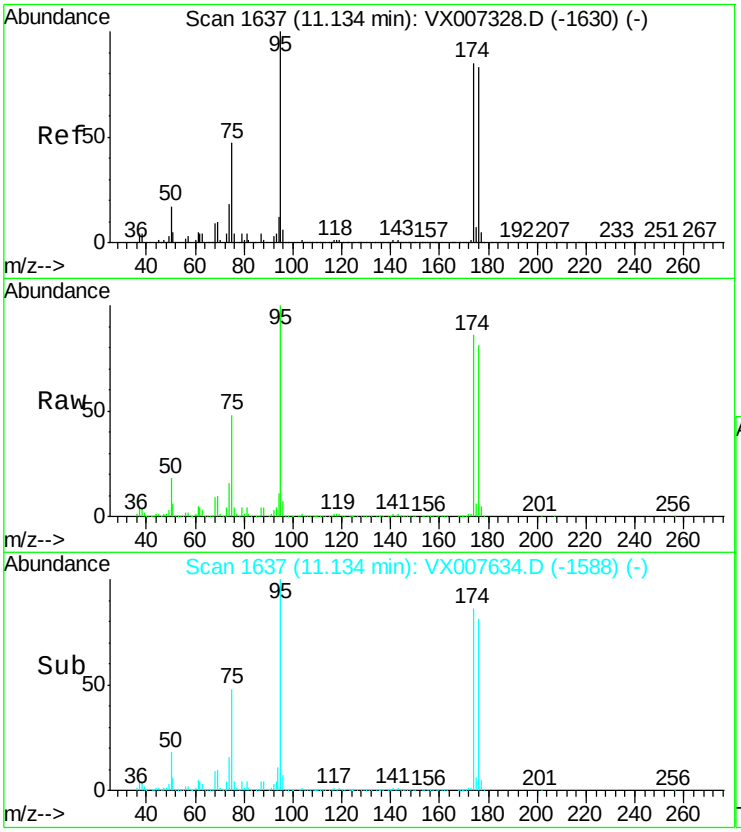


#59
2-Hexanone
Concen: 40.076 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion: 43 Resp: 202180

Ion	Ratio	Lower	Upper
43	100		
58	19.8	27.1	81.3#



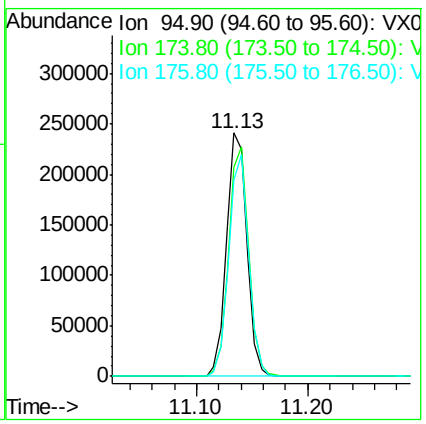


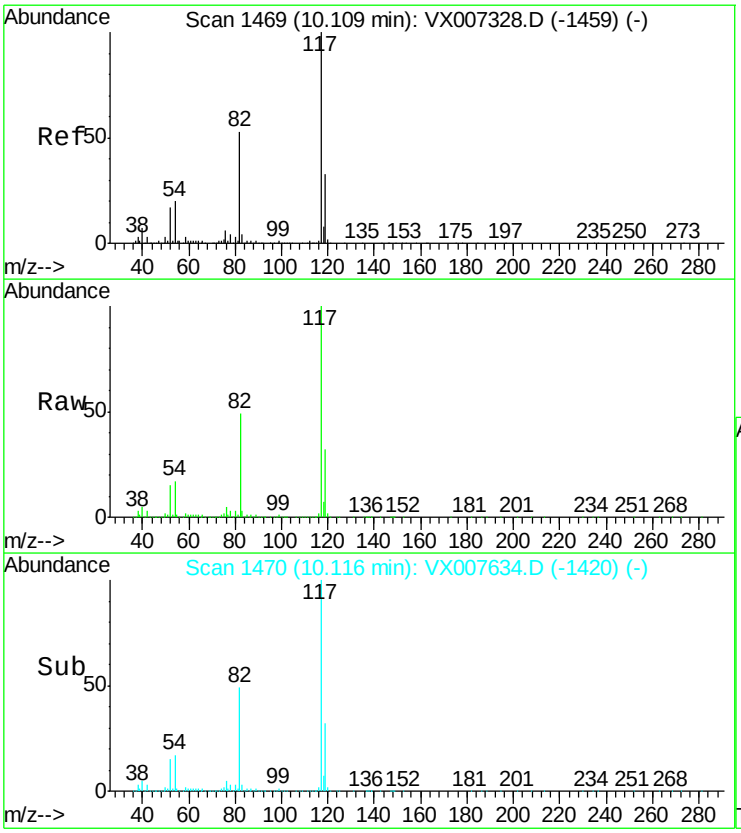
#62
4-Bromofluorobenzene
Concen: 49.313 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#08

Tgt Ion: 95 Resp: 305750

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	189.2
176	89.1	0.0	186.2

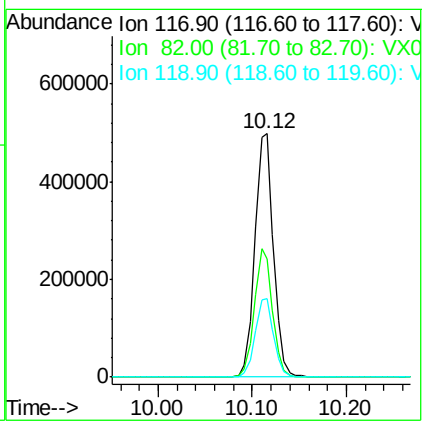


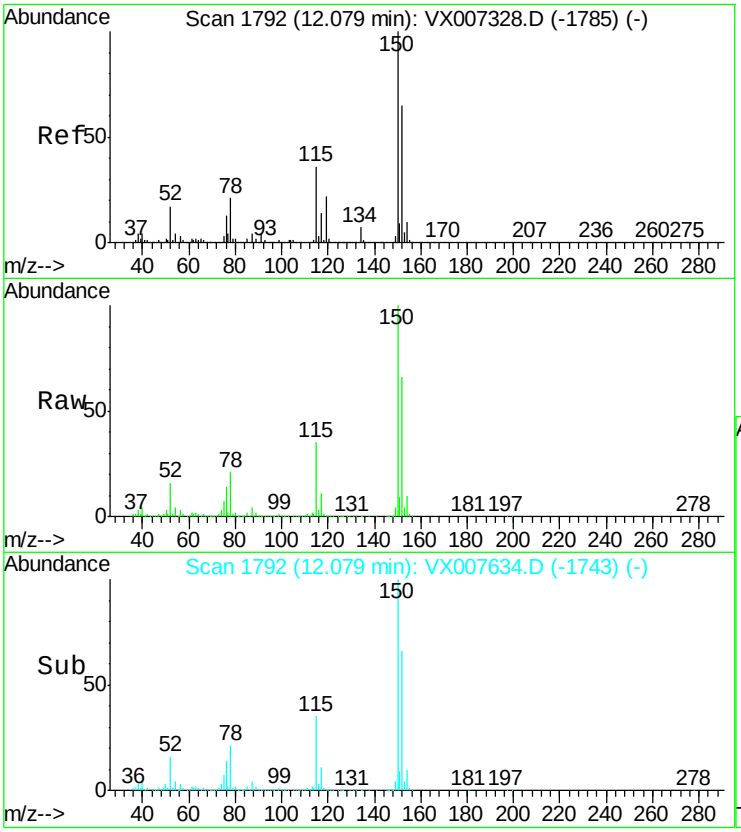


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion:117 Resp: 696090

Ion	Ratio	Lower	Upper
117	100		
82	48.7	42.1	63.1
119	32.1	26.5	39.7



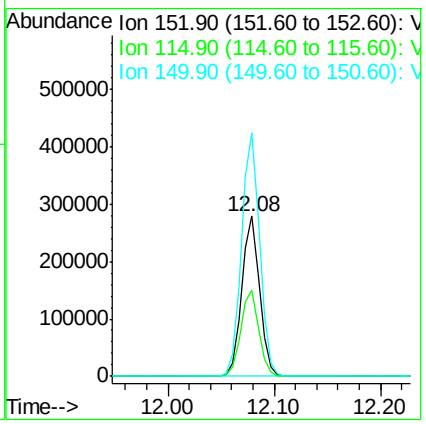


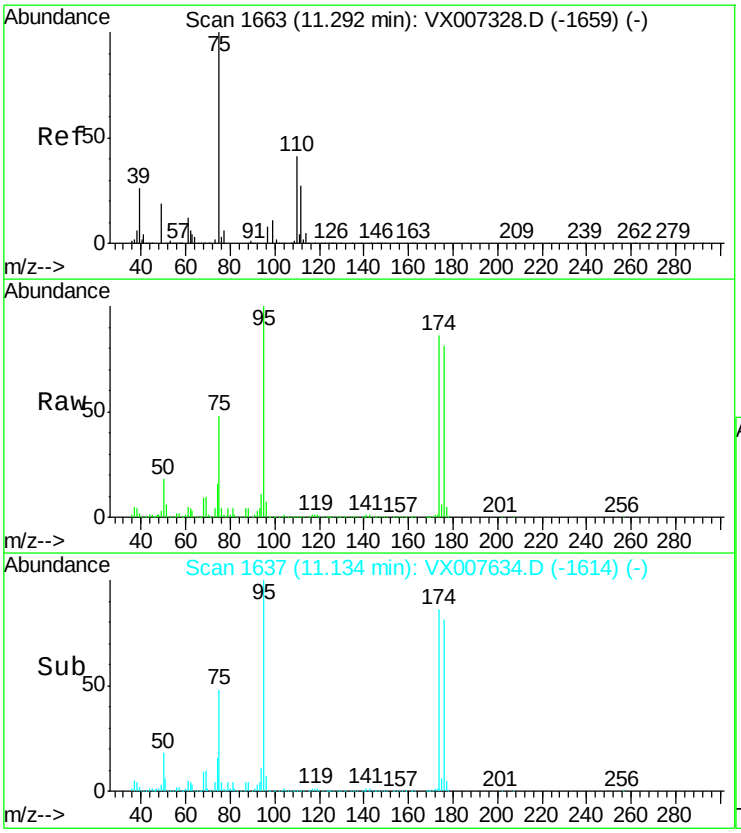
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#08

Tgt Ion:152 Resp: 327516

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.0	114.0
150	155.0	0.0	346.4

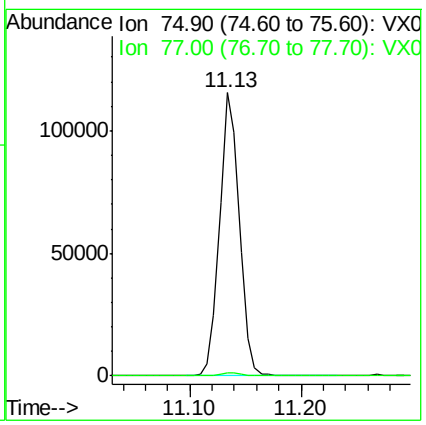


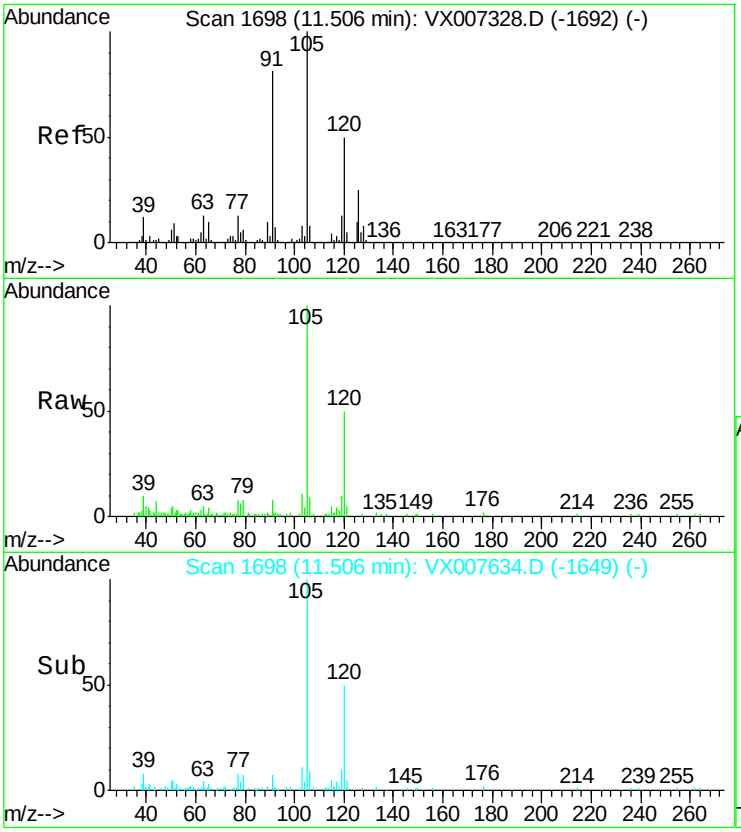


#76
1,2,3-Trichloropropane
Concen: 22.205 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion: 75 Resp: 141457

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#



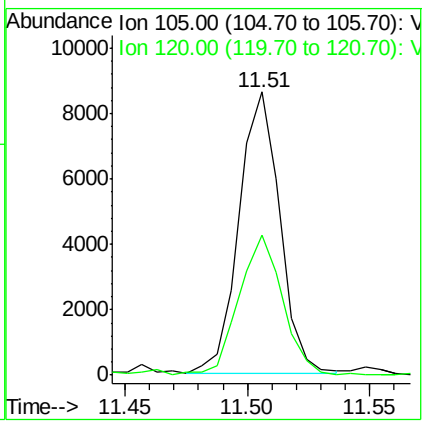


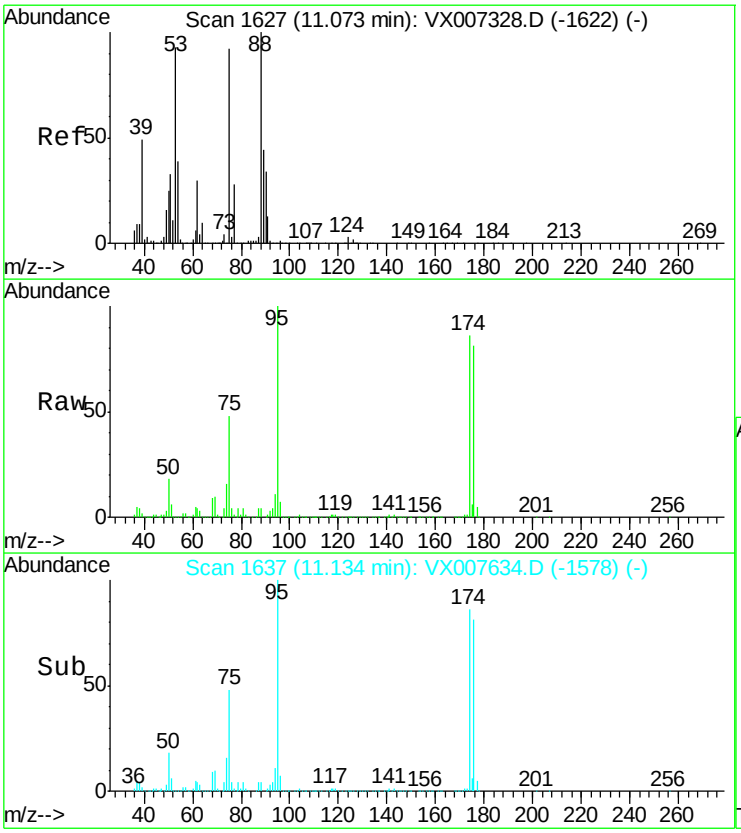
#80
1,3,5-Trimethylbenzene
Concen: 0.546 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#08

Tgt Ion:105 Resp: 9941

Ion	Ratio	Lower	Upper
105	100		
120	53.8	25.3	75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 67.057 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007634.D
Acq: 21 Feb 2019 16:42

Tgt Ion: 75 Resp: 141457

Ion	Ratio	Lower	Upper
75	100		
53	0.2	81.0	121.6#
89	0.0	41.4	62.0#