Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022119\
Data File : VX007635.D
Acq On : 21 Feb 2019 17:09
Operator : JC/SP
Sample : PB117250ZHE#09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#09

Quant Time: Feb 22 04:33:54 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	451343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	732767	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	714803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	334108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	258881	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.08%			
35) Dibromofluoromethane	5.51	113	244763	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.68%			
50) Toluene-d8	8.71	98	904377	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
62) 4-Bromofluorobenzene	11.13	95	315318	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	145	0.203	ug/l #	1
5) Bromomethane	1.65	94	281	Below Cal	#	3
11) Tert butyl alcohol	3.06	59	1158	1.168	ug/l #	64
13) Acrolein	2.30	56	196	0.422	ug/l #	14
16) Acetone	2.45	43	26721	12.177	ug/l	99
17) Carbon Disulfide	2.58	76	1404	2.240	ug/l #	91
18) Methyl Acetate	2.78	43	13617	2.946	ug/l	93
20) Methylene Chloride	2.86	84	11741	2.244	ug/l	94
25) 2-Butanone	4.70	43	5166	1.654	ug/l #	79
29) Tetrahydrofuran	5.17	42	3365	1.713	ug/l #	78
36) 1,1-Dichloropropene	5.67	75	30761	4.679	ug/l #	48
38) Carbon Tetrachloride	5.67	117	42689	6.693	ug/l #	16
43) Isopropyl Acetate	6.46	43	25892	2.524	ug/l	97
48) Methyl methacrylate	7.69	41	11096	2.162	ug/l #	13
49) 1,4-Dioxane	7.75	88	140	8.070	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	131294	19.442	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	65479	9.274	ug/l #	64
57) 1,3-Dichloropropane	9.54	76	15776	1.905	ug/l #	45
59) 2-Hexanone	9.54	43	200936	38.236	ug/l #	52
71) Bromoform	10.61	173	92	4.048	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	149059	22.936	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	9840	0.530	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	149059	69.127	ug/l #	9

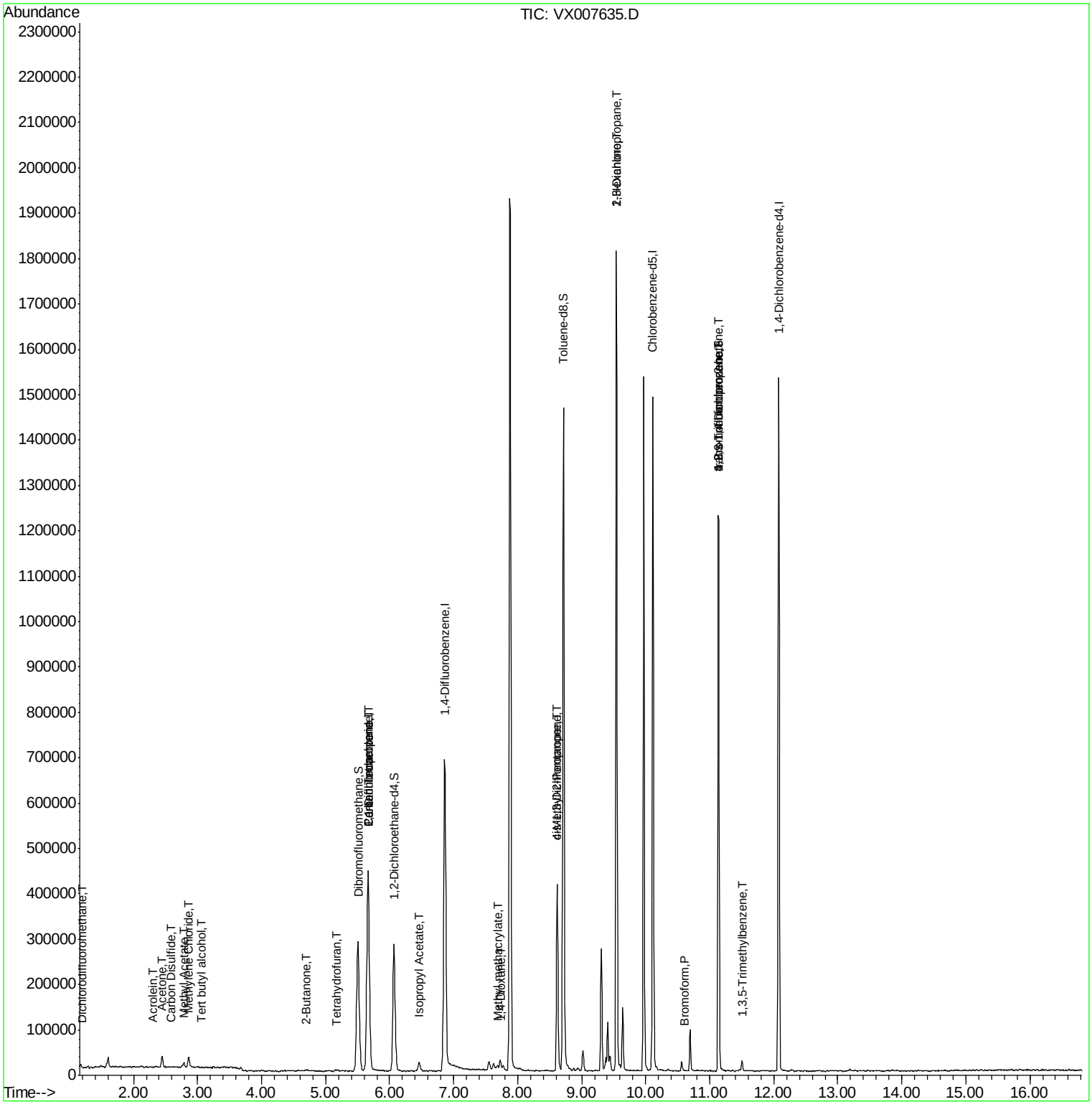
(#) = qualifier out of range (m) = manual integration (+) = signals summed

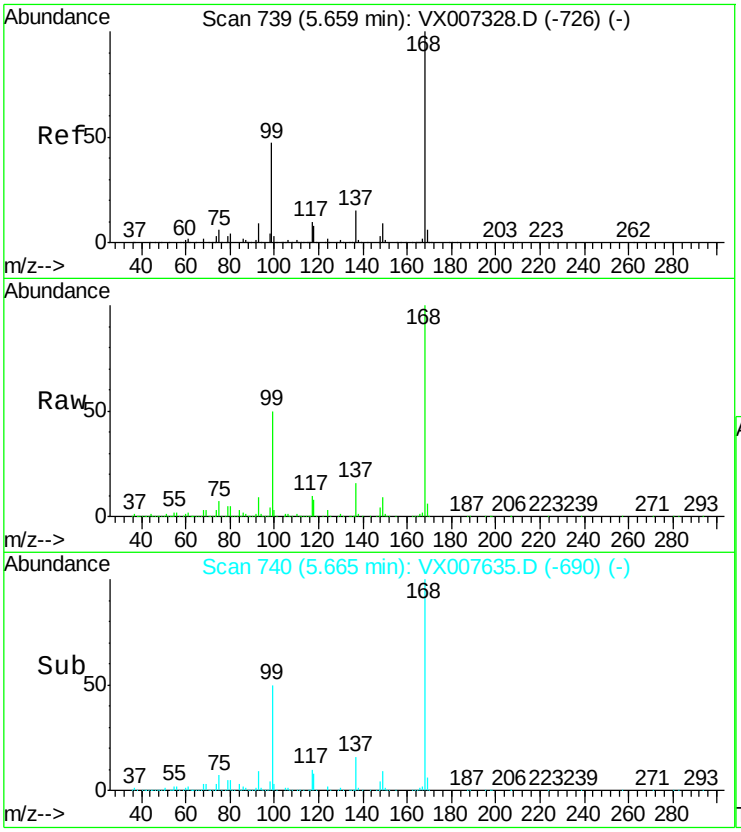
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022119\
Data File : VX007635.D
Acq On : 21 Feb 2019 17:09
Operator : JC/SP
Sample : PB117250ZHE#09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Quant Time: Feb 22 04:33:54 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



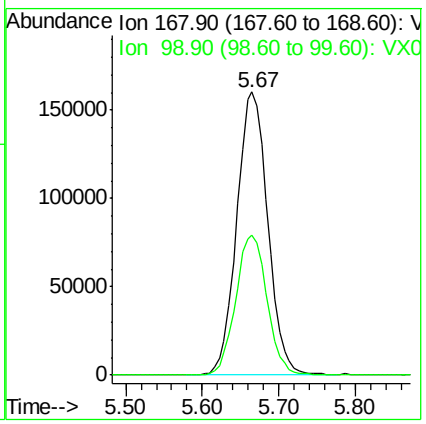


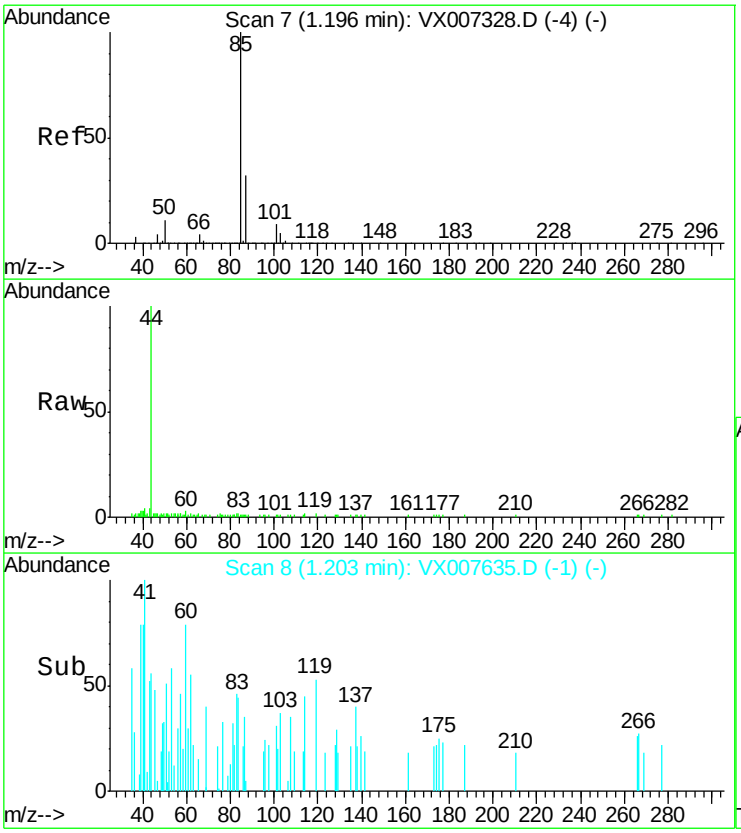
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion:168 Resp: 451343

Ion	Ratio	Lower	Upper
168	100		
99	49.6	37.9	56.9

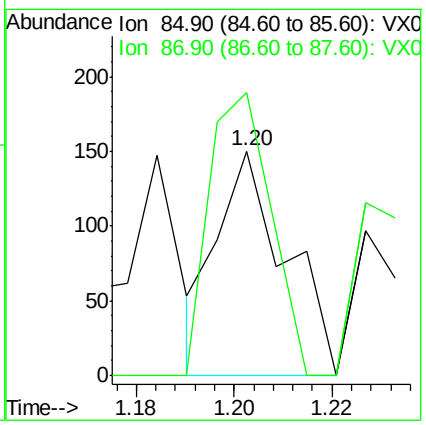


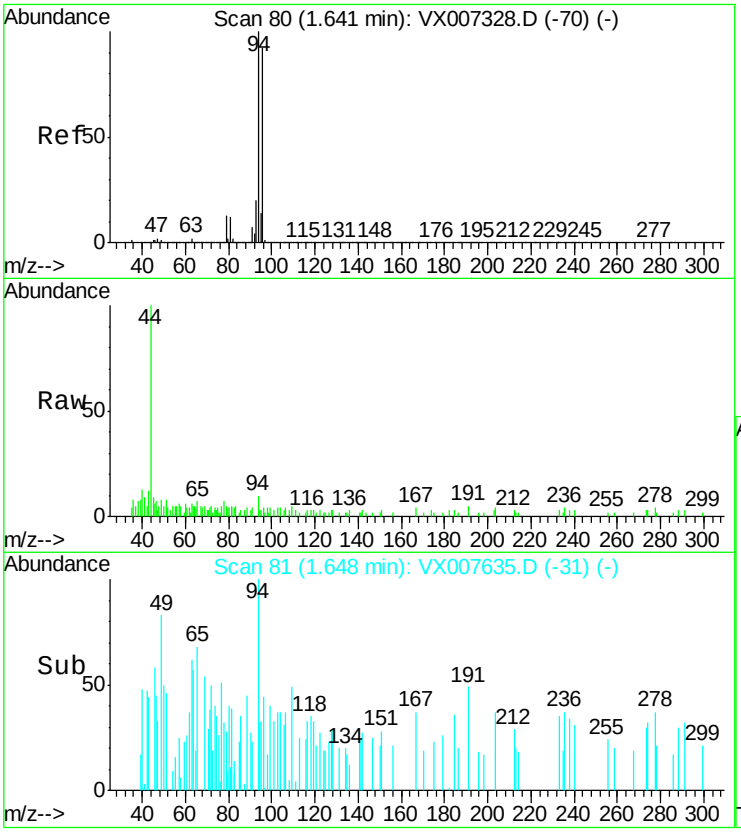


#2
Dichlorodifluoromethane
Concen: 0.203 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion: 85 Resp: 145

Ion	Ratio	Lower	Upper
85	100		
87	126.0	15.8	47.4#



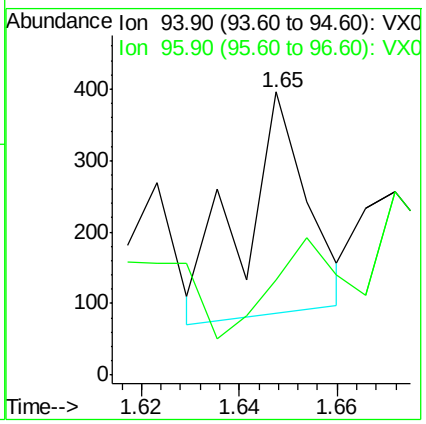


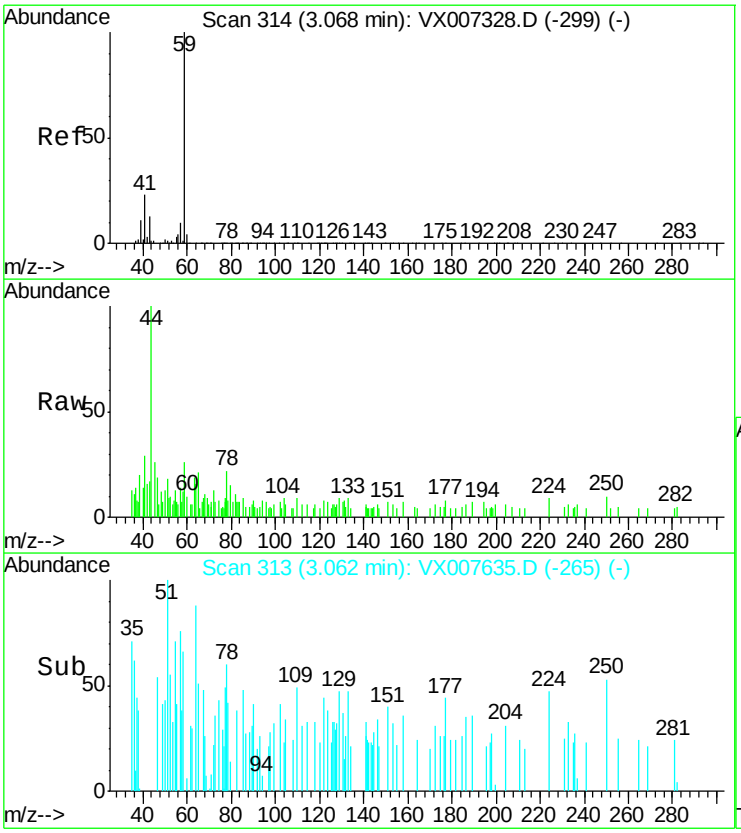
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion: 94 Resp: 281

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.9	110.9#

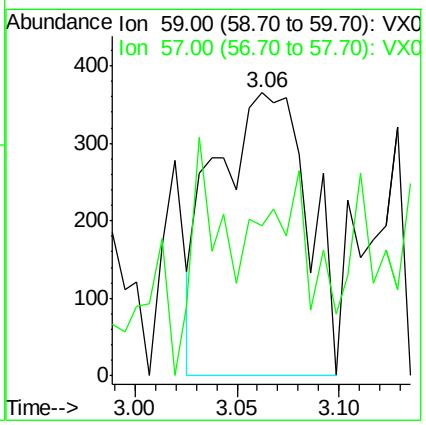


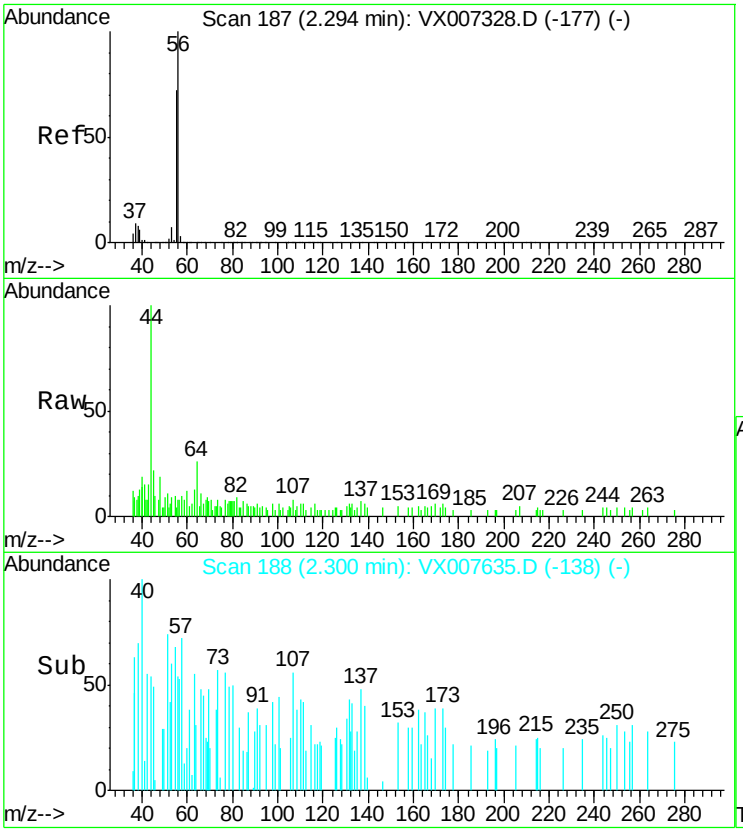


#11
Tert butyl alcohol
Concen: 1.168 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion: 59 Resp: 1158

Ion	Ratio	Lower	Upper
59	100		
57	23.4	8.1	12.1#



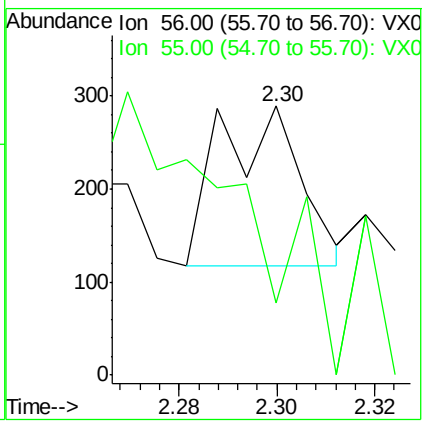


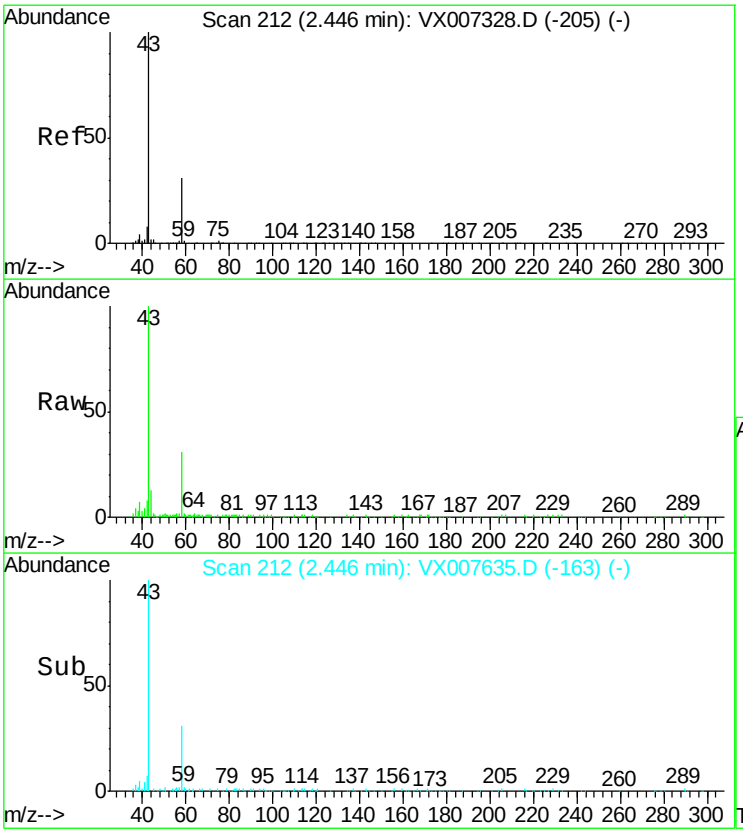
#13
Acrolein
Concen: 0.422 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion: 56 Resp: 196

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

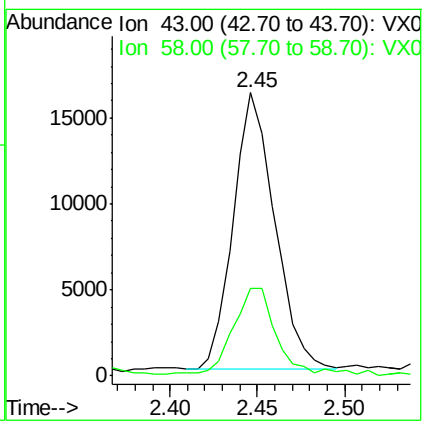


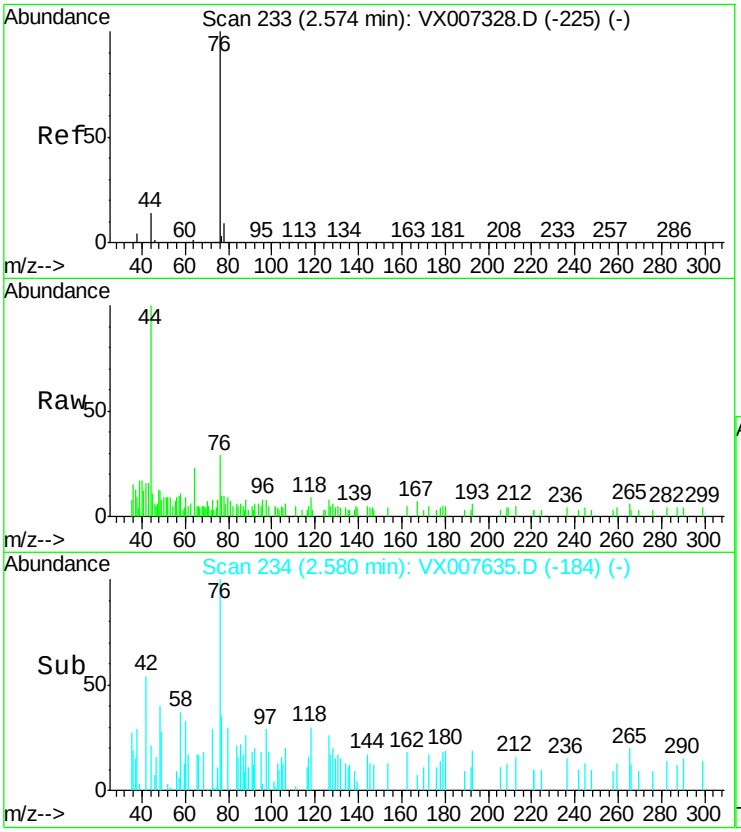


#16
Acetone
Concen: 12.177 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion: 43 Resp: 26721

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.9	37.3



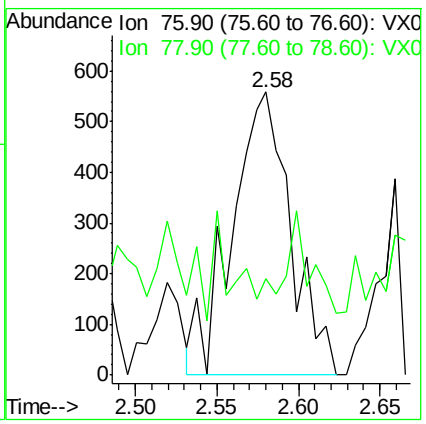


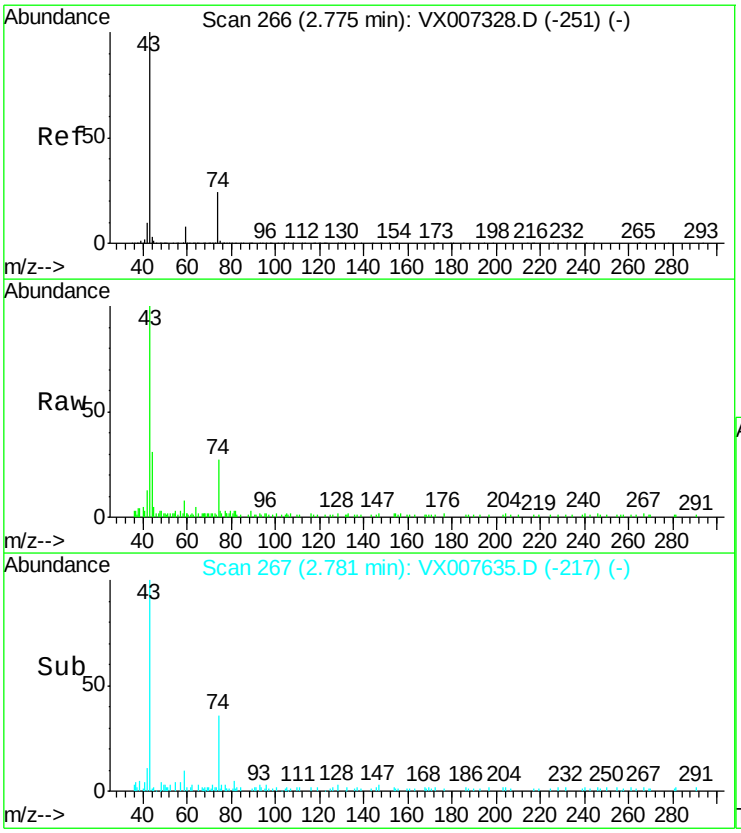
#17
Carbon Disulfide
Concen: 2.240 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion: 76 Resp: 1404

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.1	10.7#

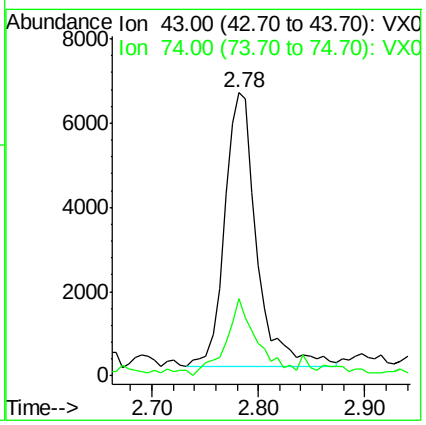


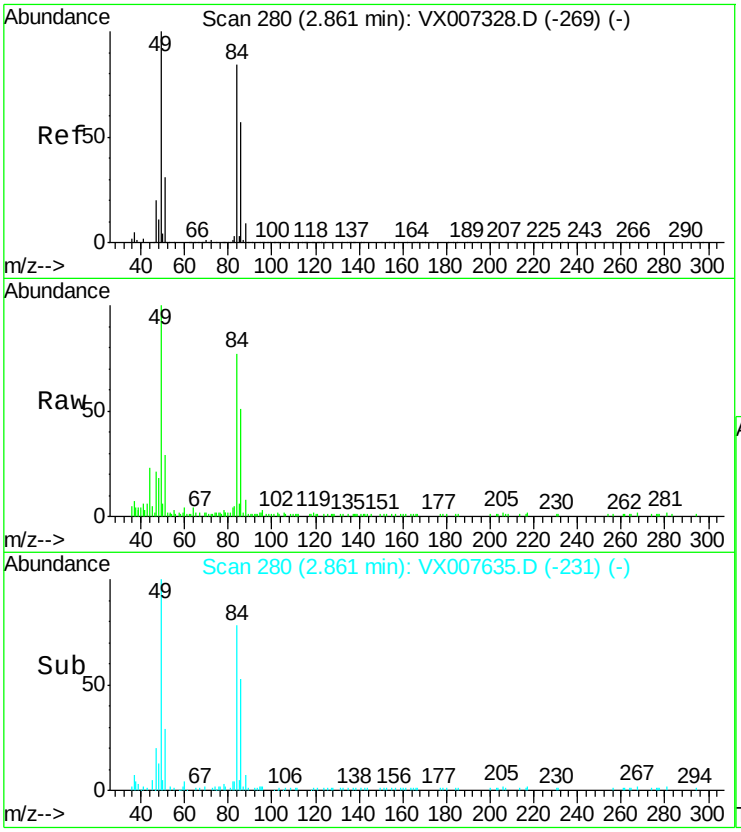


#18
Methyl Acetate
Concen: 2.946 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion: 43 Resp: 13617

Ion	Ratio	Lower	Upper
43	100		
74	28.0	19.4	29.2



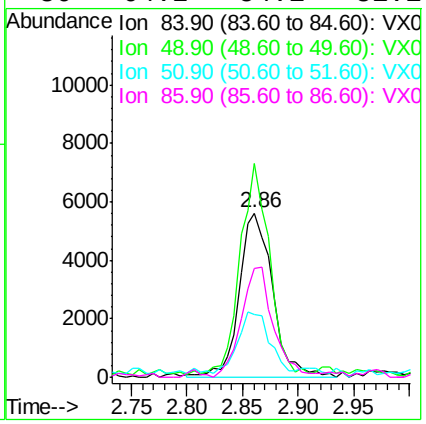


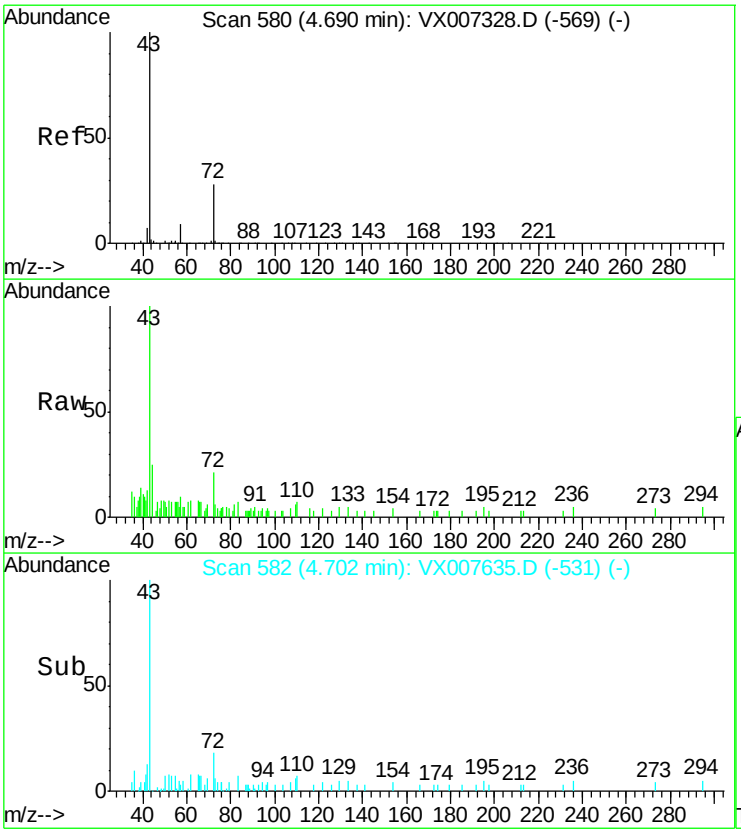
#20
Methylene Chloride
Concen: 2.244 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#09

Tgt Ion: 84 Resp: 11741

Ion	Ratio	Lower	Upper
84	100		
49	128.4	94.8	142.2
51	35.9	29.8	44.8
86	64.2	54.1	81.1

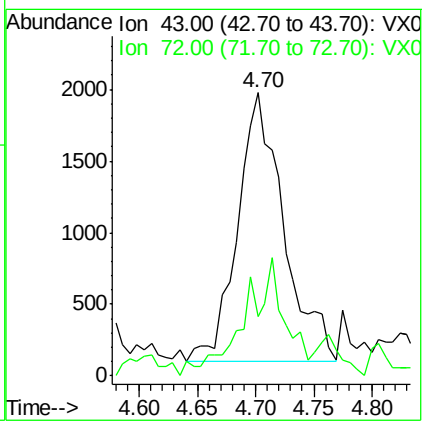


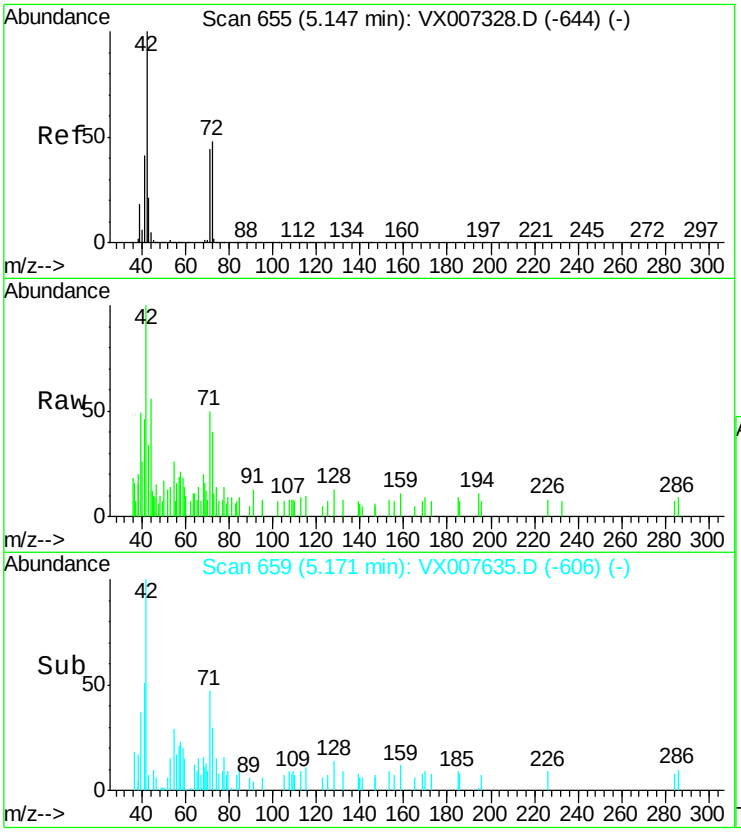


#25
2-Butanone
Concen: 1.654 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion: 43 Resp: 5166

Ion	Ratio	Lower	Upper
43	100		
72	16.8	22.2	33.2#



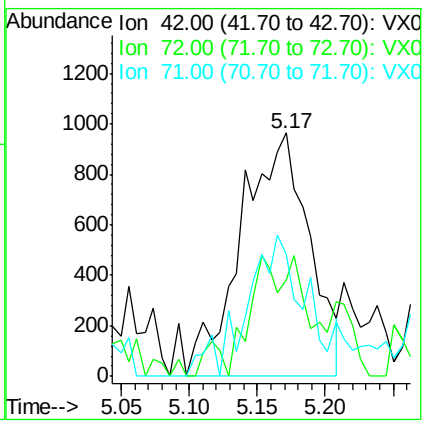


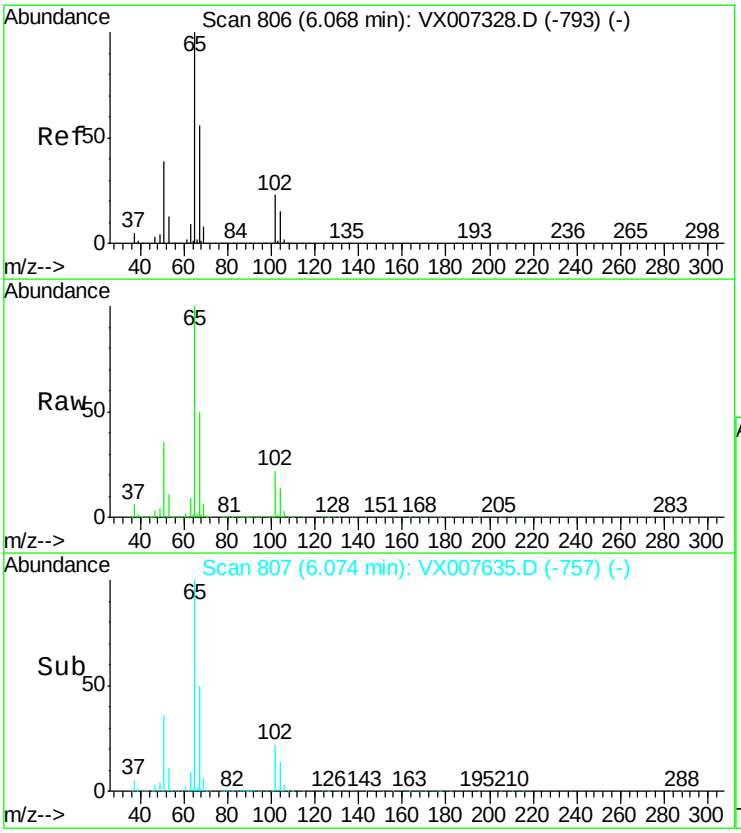
#29
Tetrahydrofuran
Concen: 1.713 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion: 42 Resp: 3365

Ion	Ratio	Lower	Upper
42	100		
72	20.4	37.6	56.4#
71	44.6	34.6	51.8

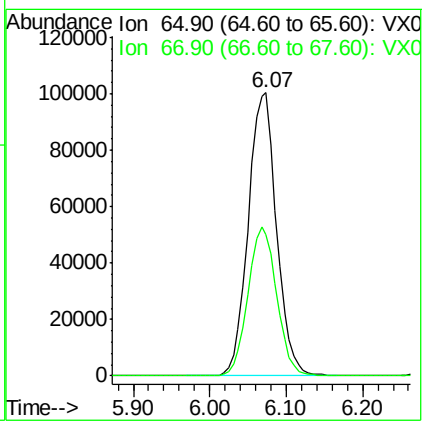


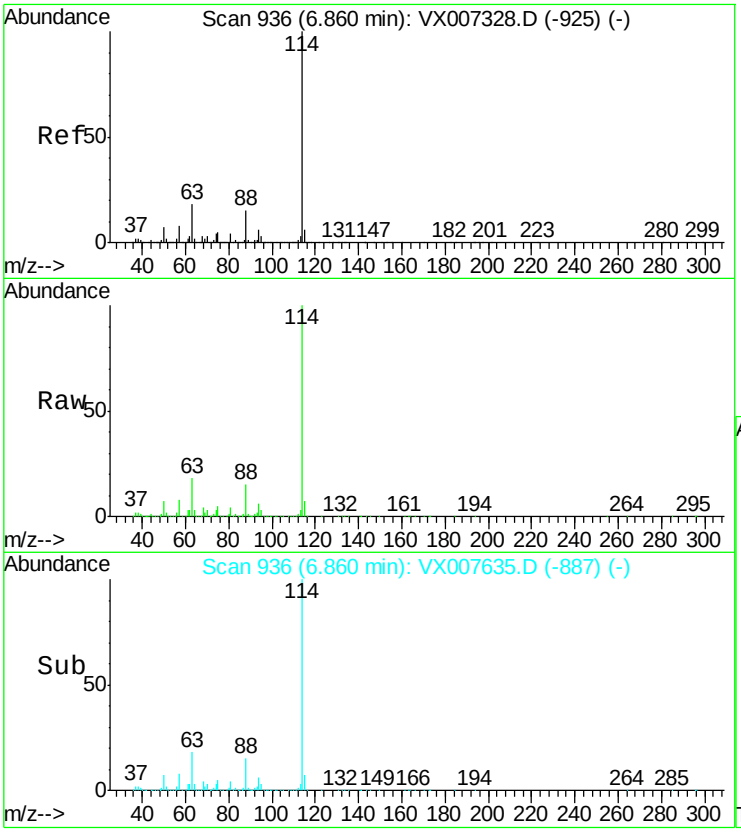


#33
1,2-Dichloroethane-d4
Concen: 54.039 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion: 65 Resp: 258881

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	108.8



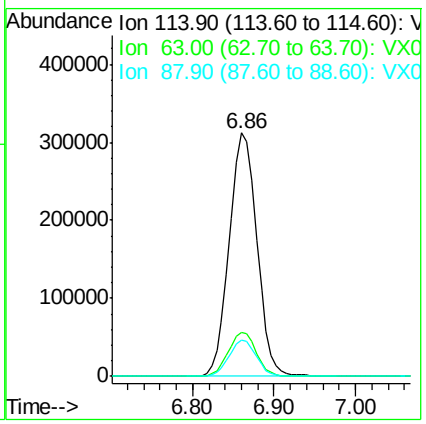


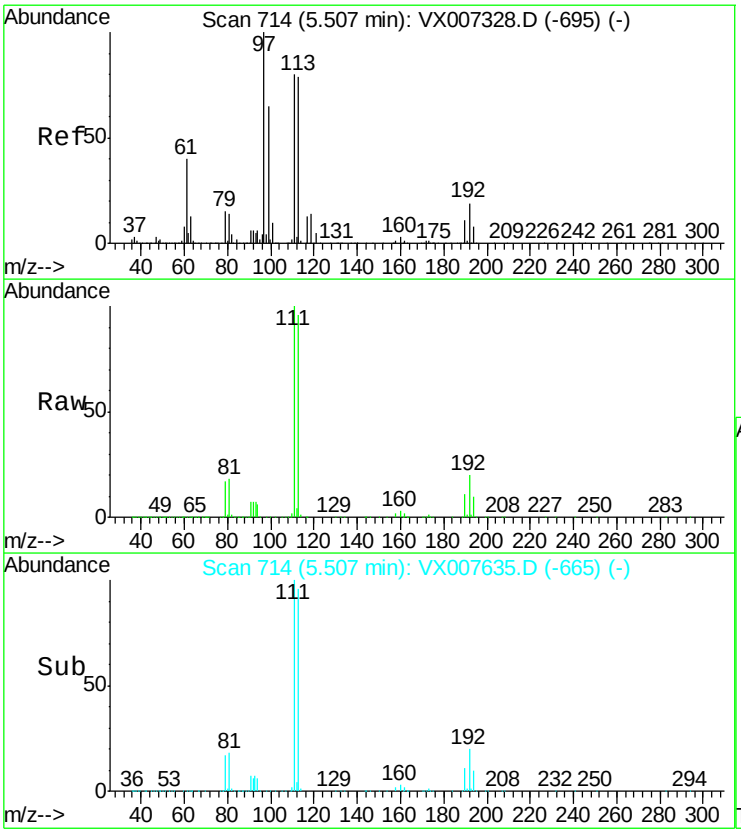
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion:114 Resp: 732767

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.6
88	14.8	0.0	29.6

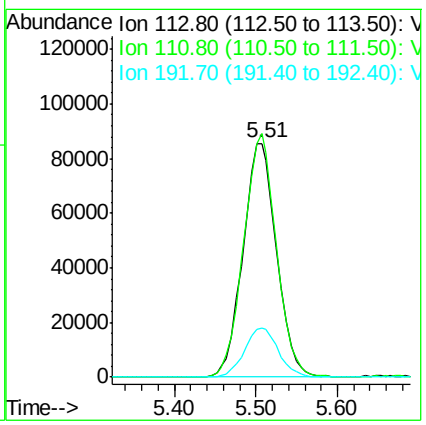


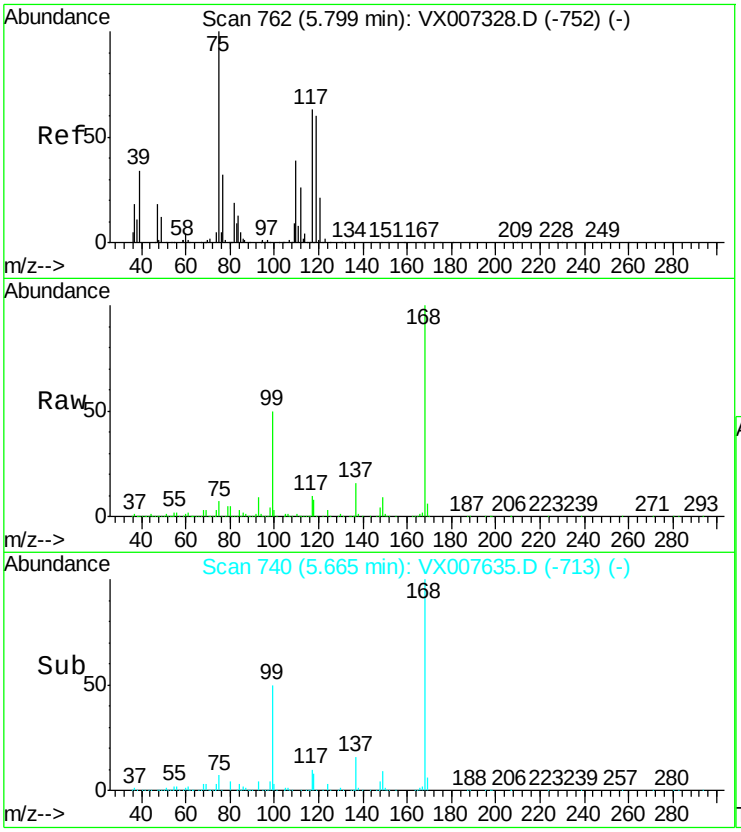


#35
Dibromofluoromethane
Concen: 51.336 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion:113 Resp: 244763

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	21.3	18.5	27.7



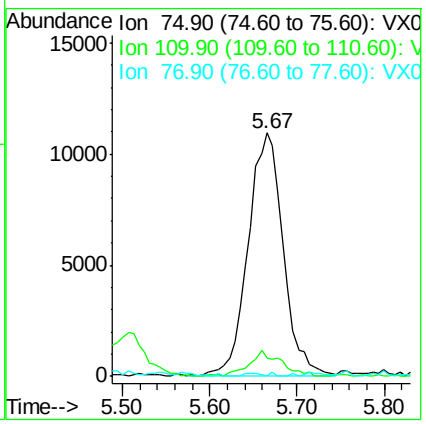


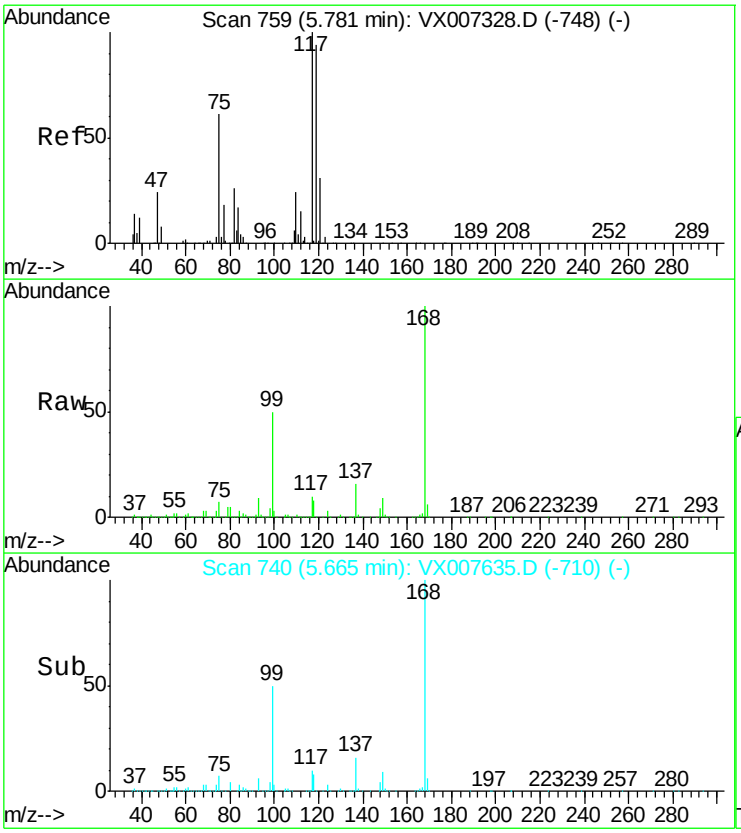
#36
1,1-Dichloropropene
Concen: 4.679 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion: 75 Resp: 30761

Ion	Ratio	Lower	Upper
75	100		
110	9.7	20.0	59.9#
77	0.2	24.7	37.1#

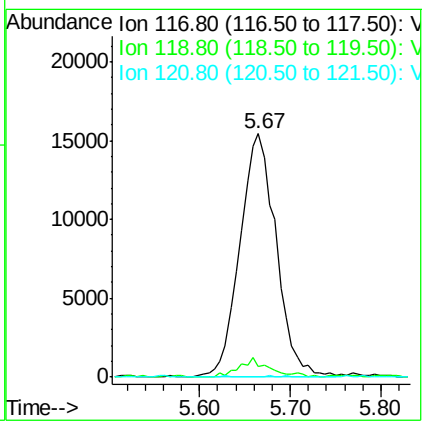


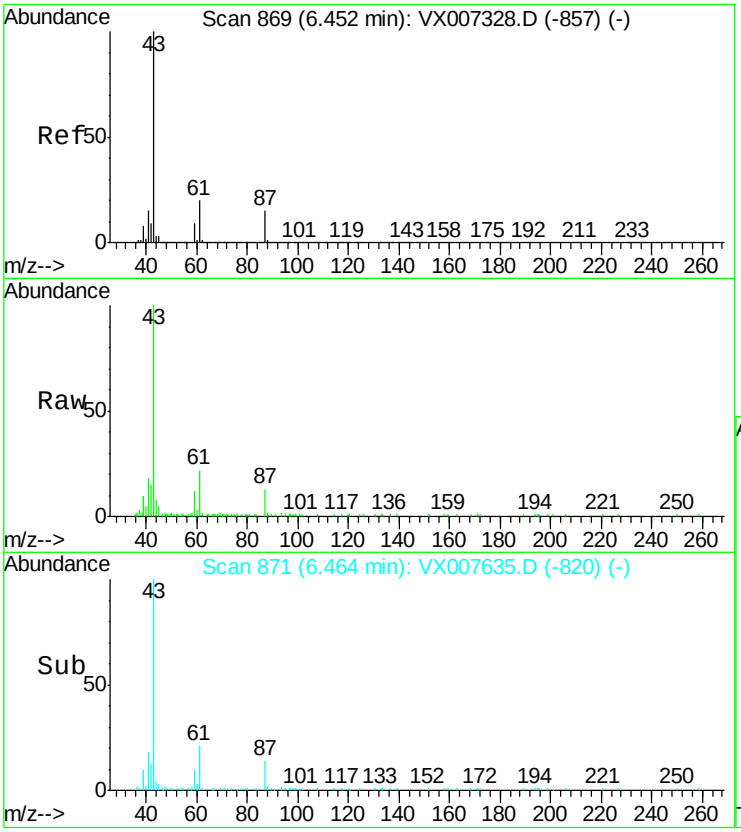


#38
Carbon Tetrachloride
Concen: 6.693 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion:117 Resp: 42689

Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.3	112.9#
121	0.0	25.0	37.4#



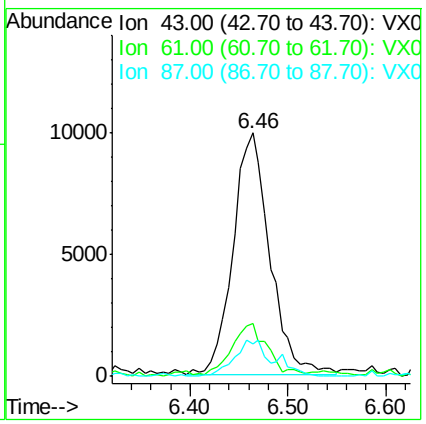


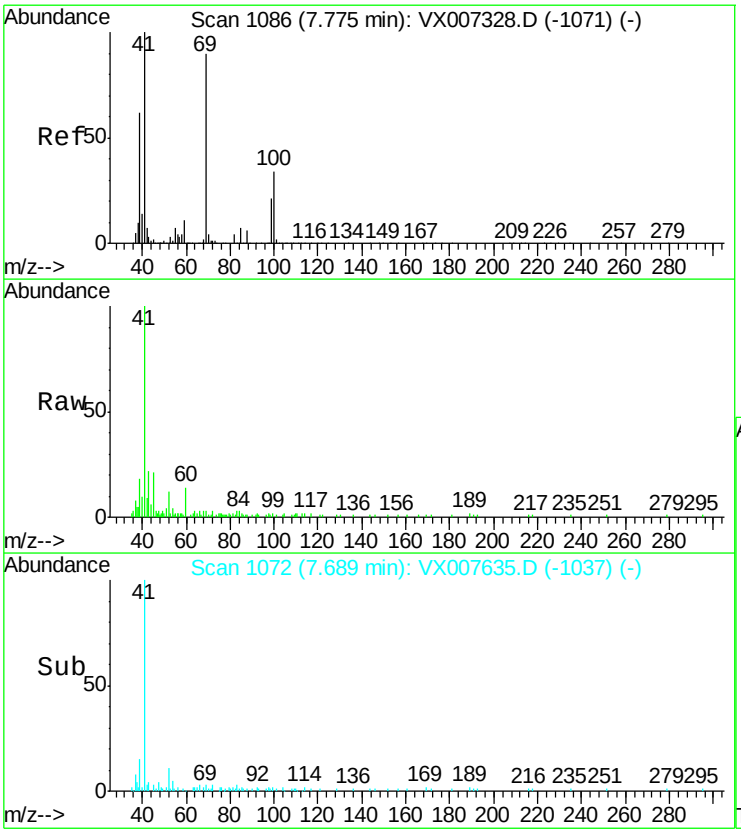
#43
Isopropyl Acetate
Concen: 2.524 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion: 43 Resp: 25892

Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.1	24.1
87	12.2	11.5	17.3

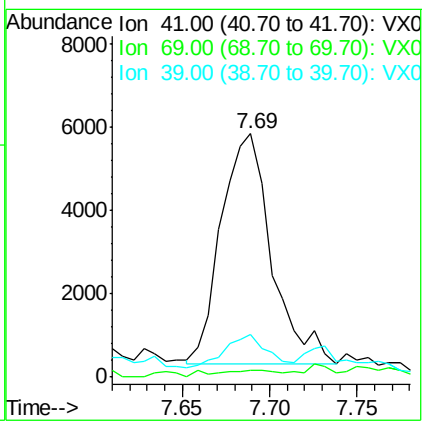


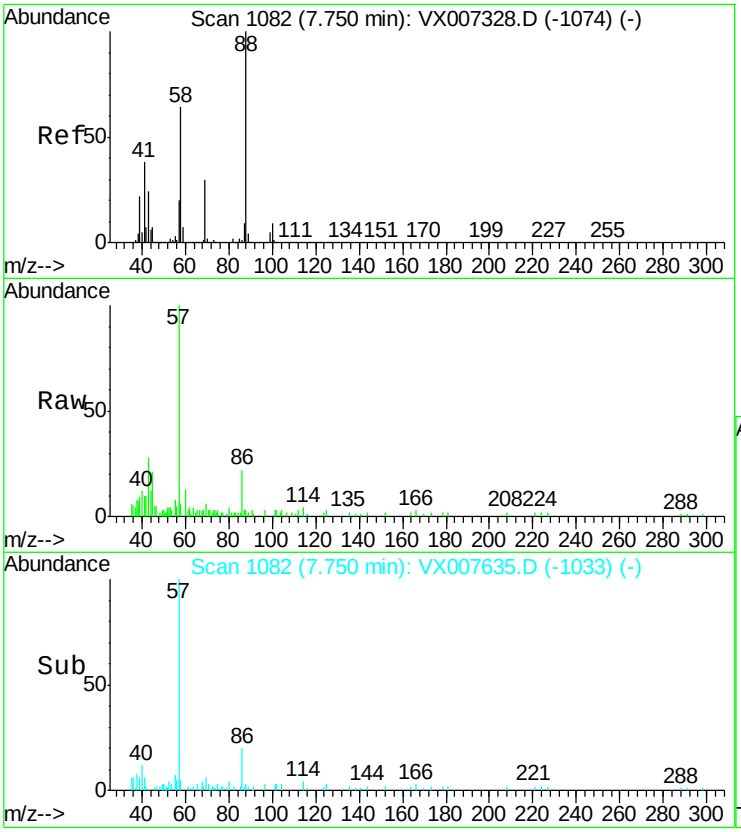


#48
Methyl methacrylate
Concen: 2.162 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion: 41 Resp: 11096

Ion	Ratio	Lower	Upper
41	100		
69	1.6	70.2	105.4#
39	0.0	47.4	71.0#



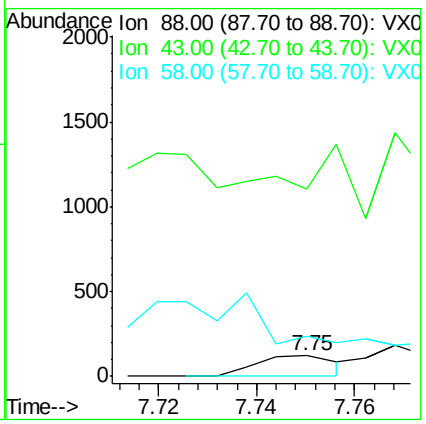


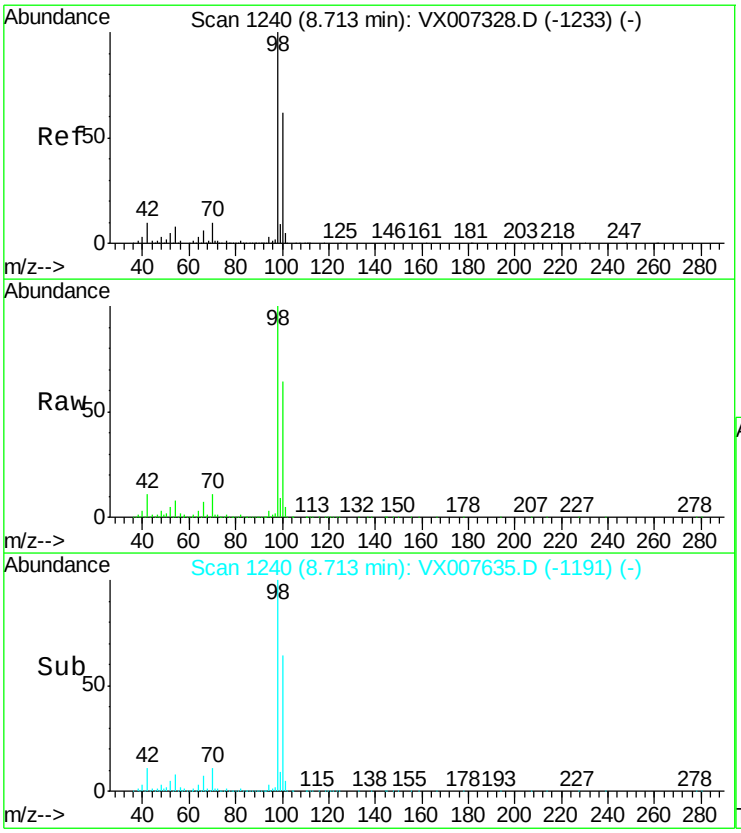
#49
1,4-Dioxane
Concen: 8.070 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion: 88 Resp: 140

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	682.9	53.0	79.4#

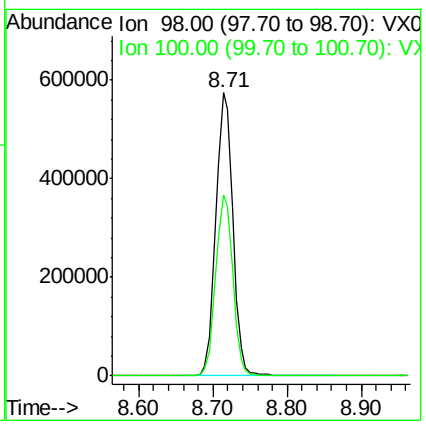


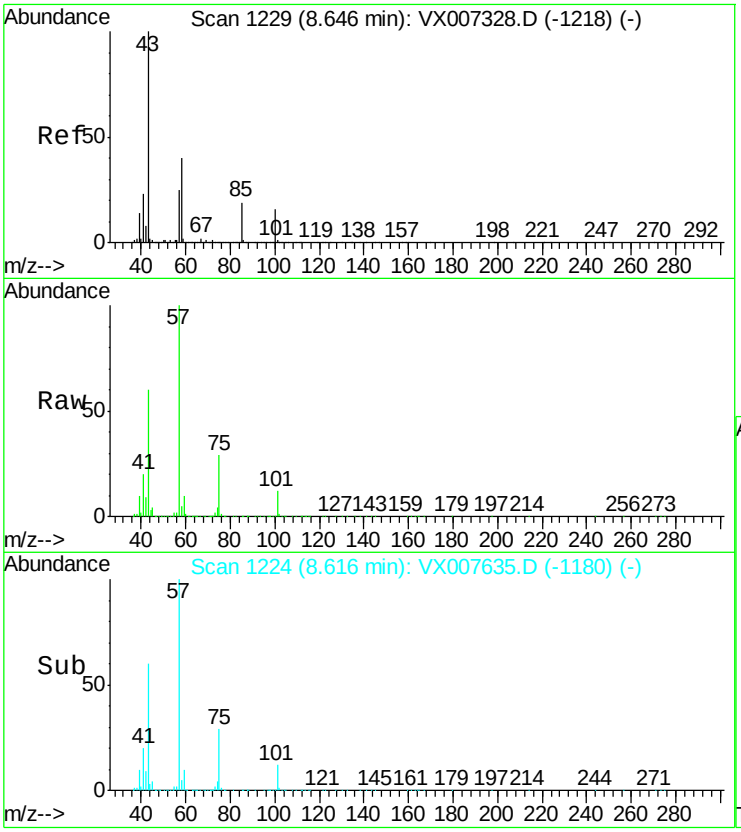


#50
Toluene-d8
Concen: 51.125 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion: 98 Resp: 904377

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4



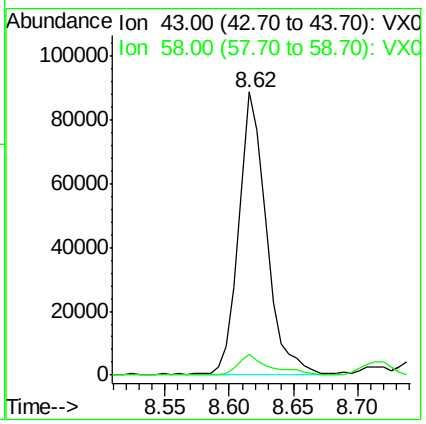


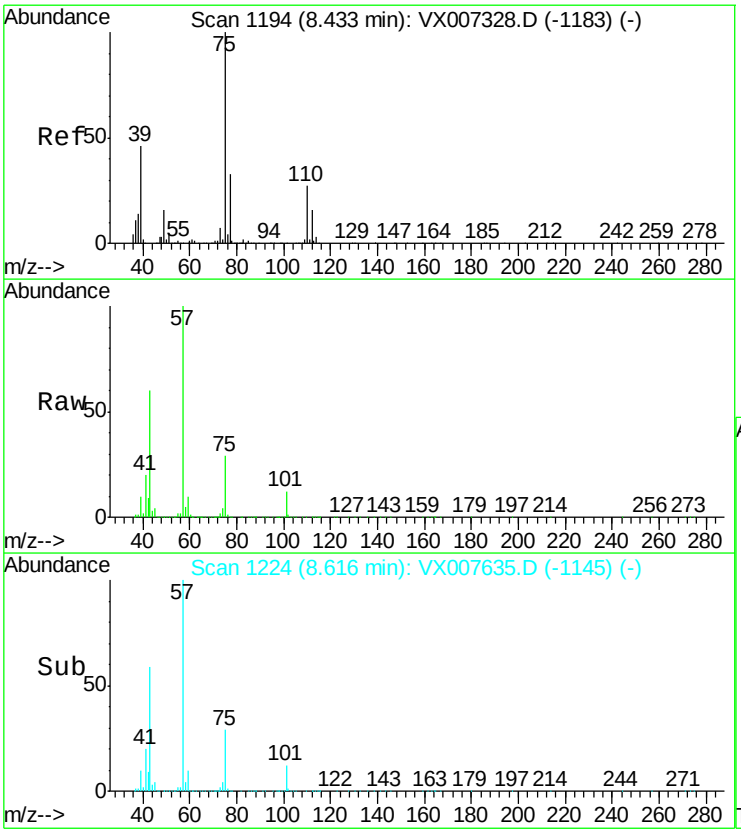
#51
4-Methyl-2-Pentanone
Concen: 19.442 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion: 43 Resp: 131294

Ion	Ratio	Lower	Upper
43	100		
58	8.6	31.2	46.8#

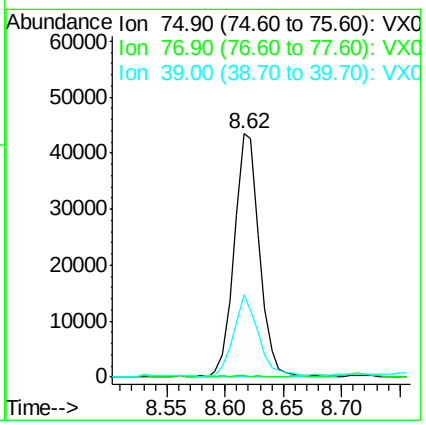


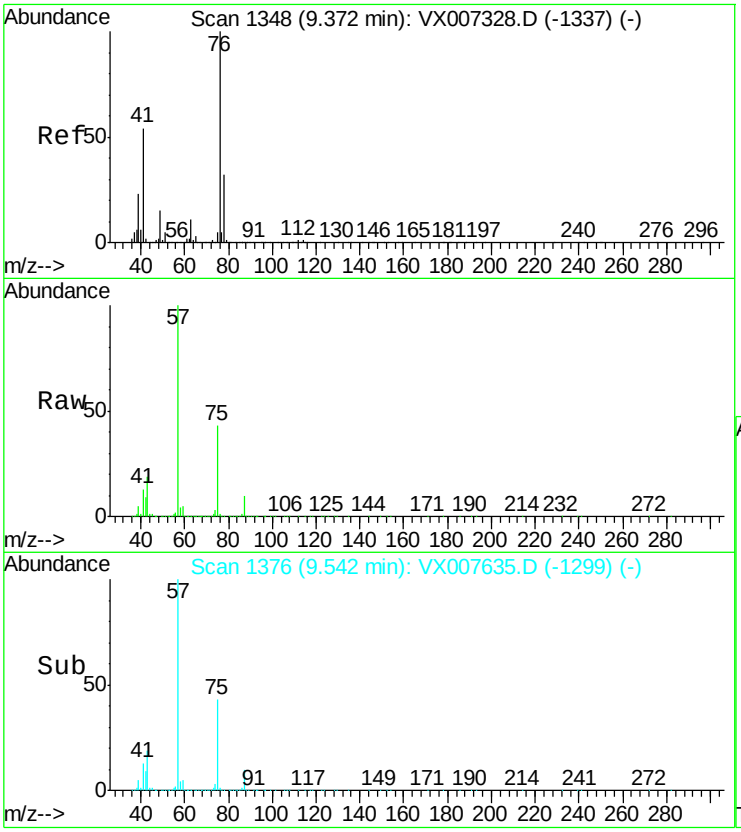


#54
cis-1,3-Dichloropropene
Concen: 9.274 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion: 75 Resp: 65479

Ion	Ratio	Lower	Upper
75	100		
77	0.2	26.2	39.4#
39	33.2	37.1	55.7#



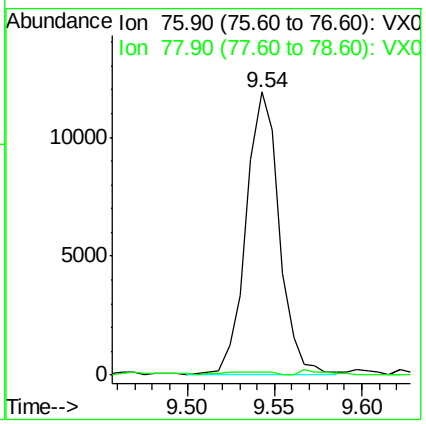


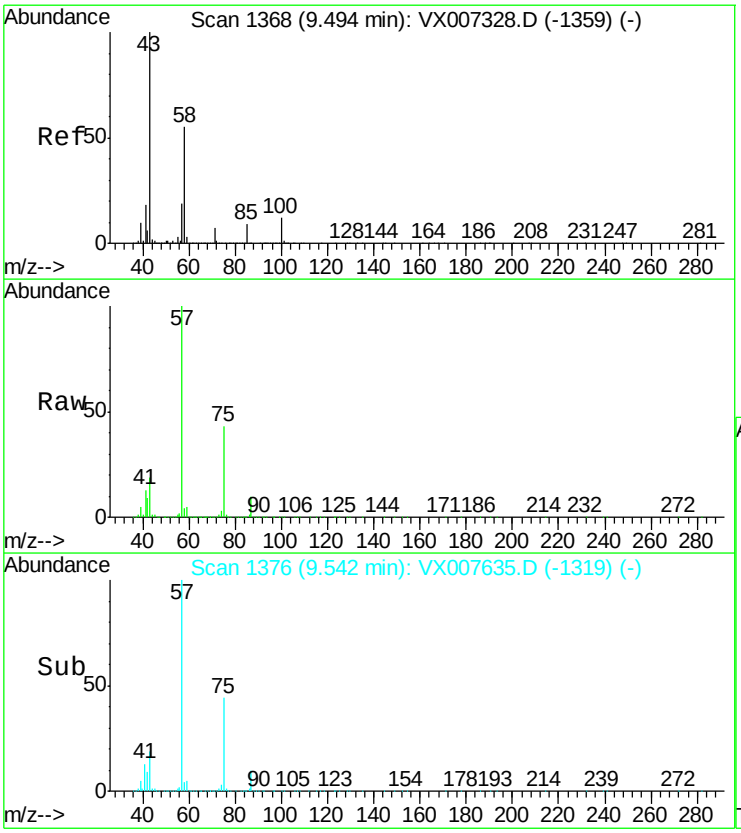
#57
1,3-Dichloropropane
Concen: 1.905 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion: 76 Resp: 15776

Ion	Ratio	Lower	Upper
76	100		
78	1.7	25.8	38.8#

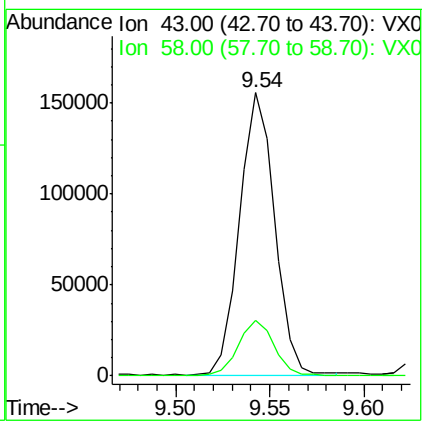


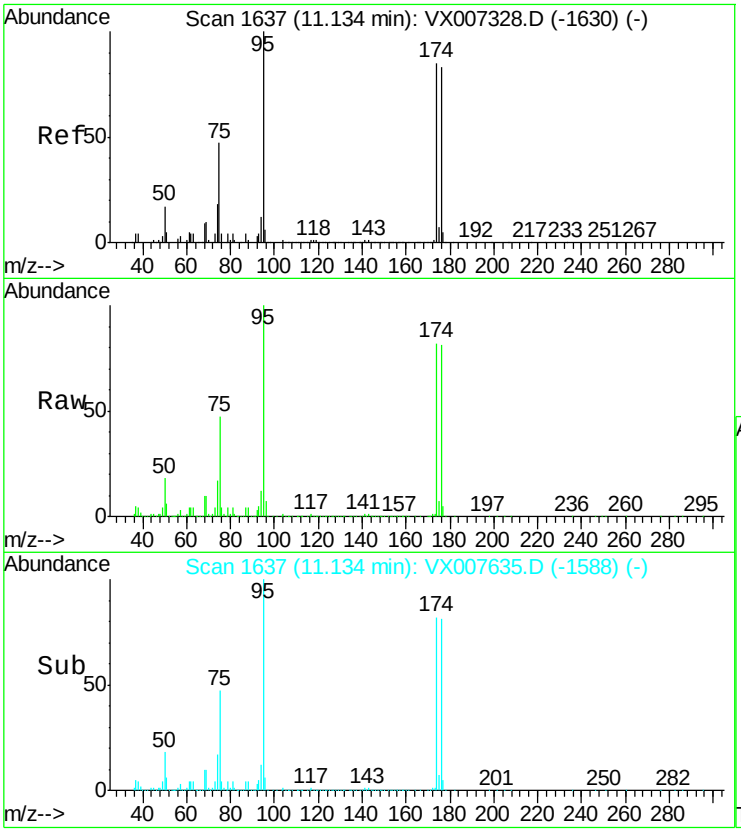


#59
2-Hexanone
Concen: 38.236 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion: 43 Resp: 200936

Ion	Ratio	Lower	Upper
43	100		
58	19.8	27.1	81.3#



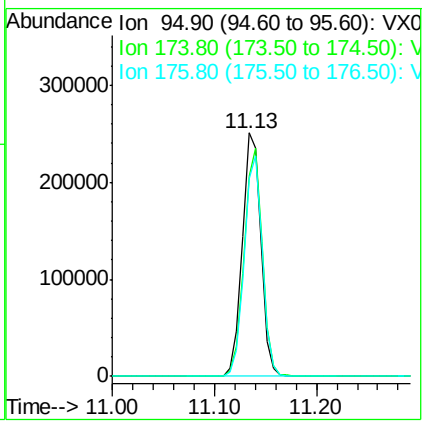


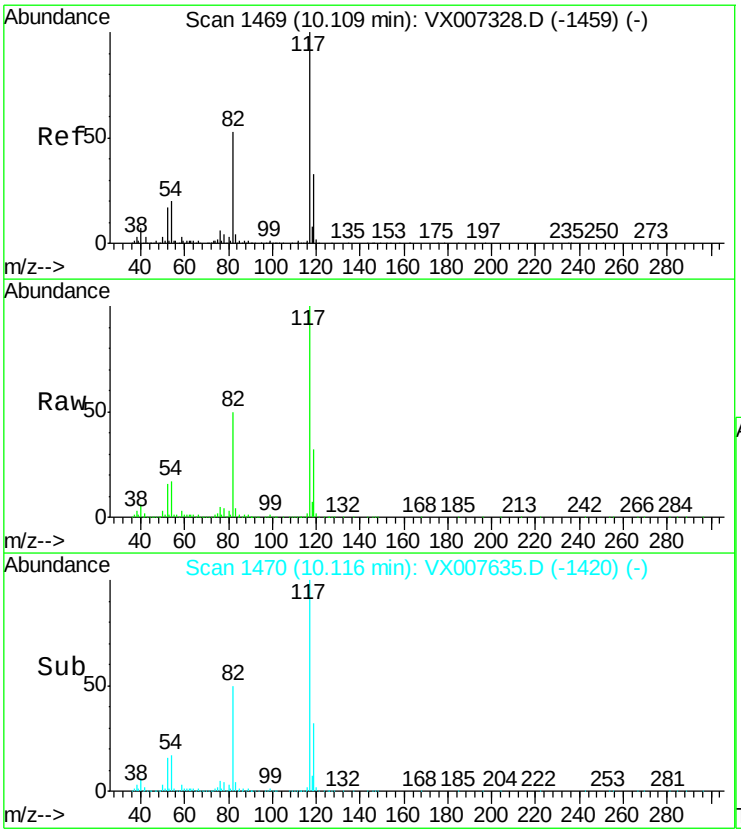
#62
4-Bromofluorobenzene
Concen: 48.822 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion: 95 Resp: 315318

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	189.2
176	88.7	0.0	186.2

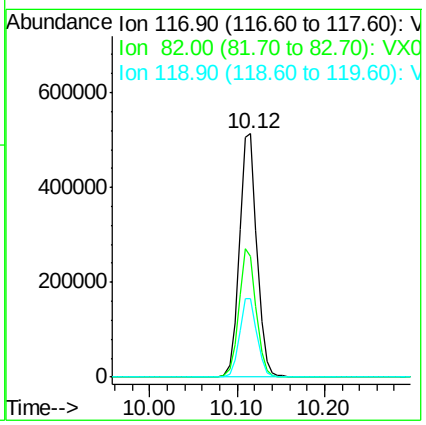


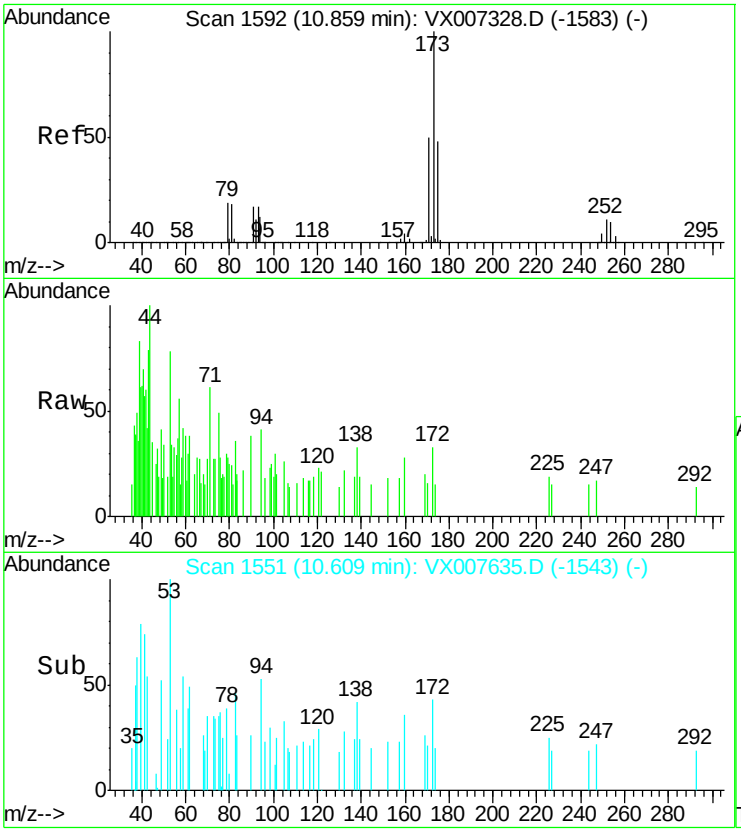


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion:117 Resp: 714803

Ion	Ratio	Lower	Upper
117	100		
82	49.7	42.1	63.1
119	32.2	26.5	39.7



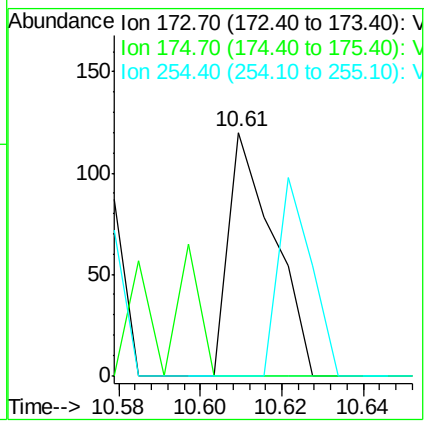


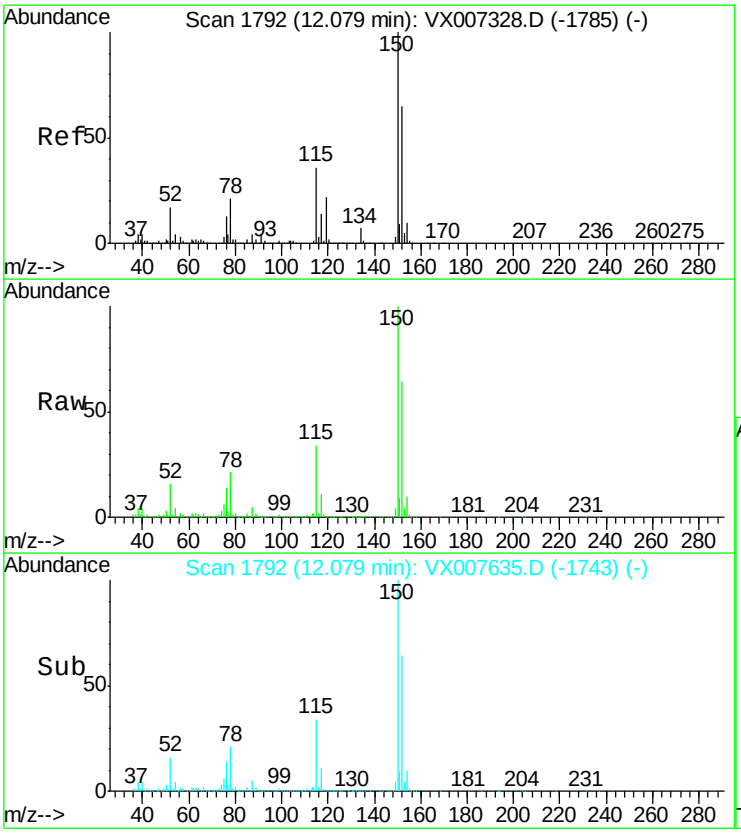
#71
Bromoform
Concen: 4.048 ug/l
RT: 10.61 min Scan# 1551
Delta R.T. -0.25 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion:173 Resp: 92

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	60.9	0.2	0.2#

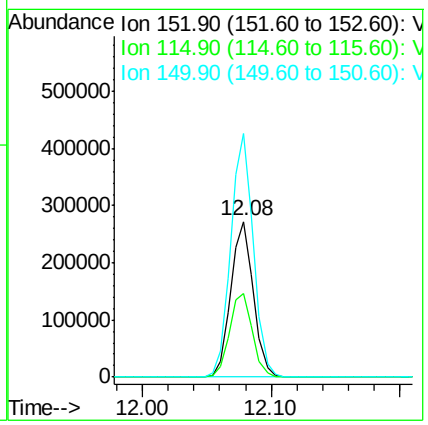


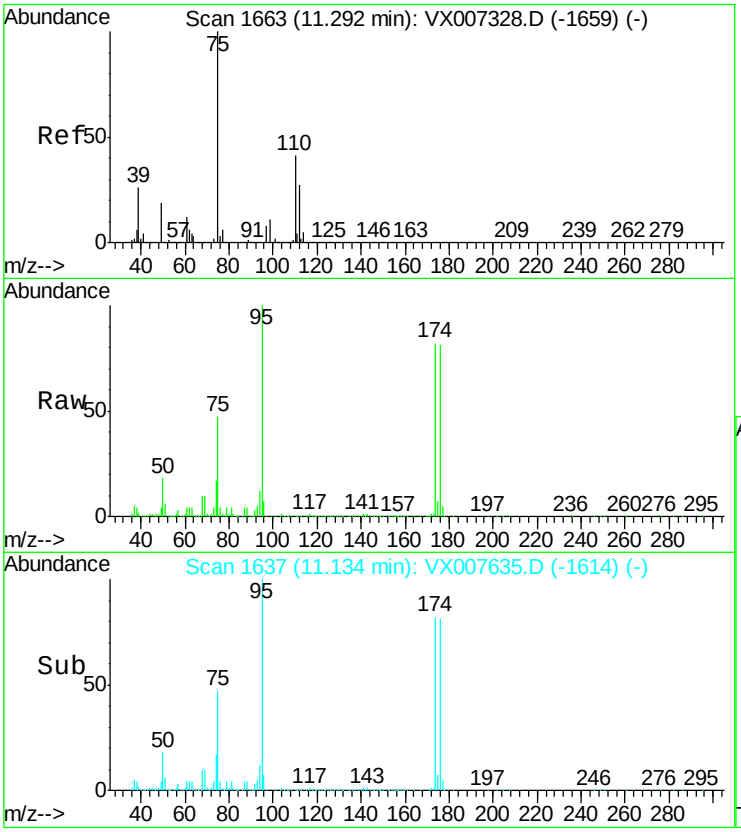


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion:152 Resp: 334108

Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.0	114.0
150	157.1	0.0	346.4



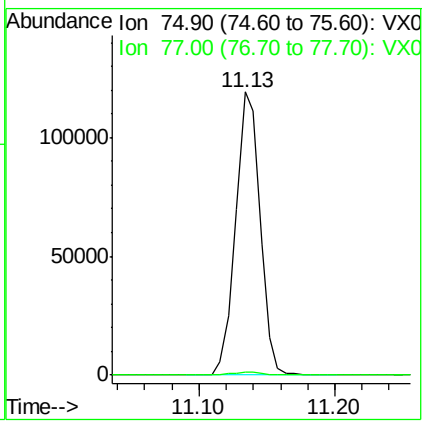


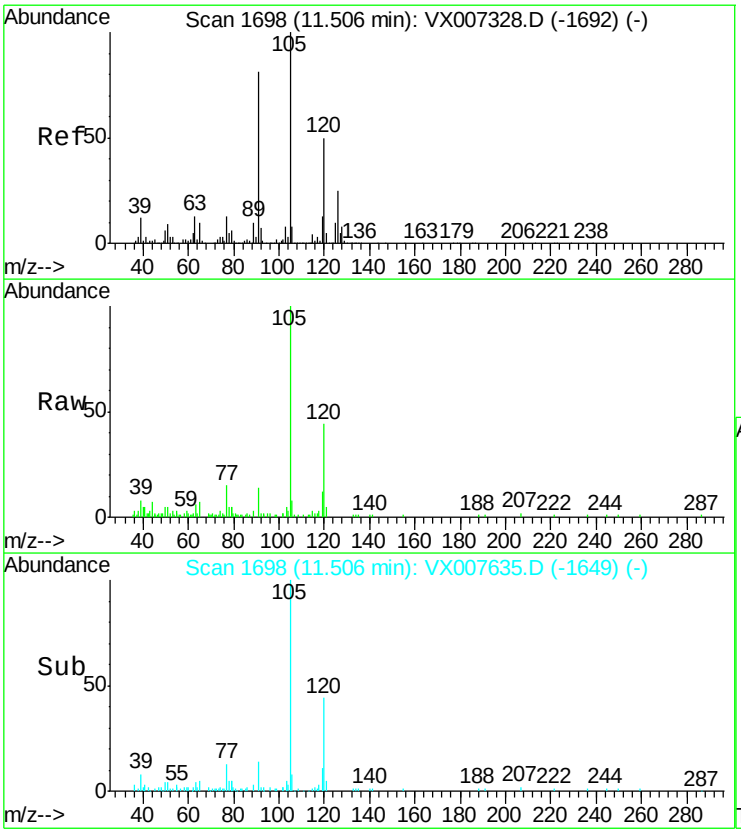
#76
1,2,3-Trichloropropane
Concen: 22.936 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion: 75 Resp: 149059

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#

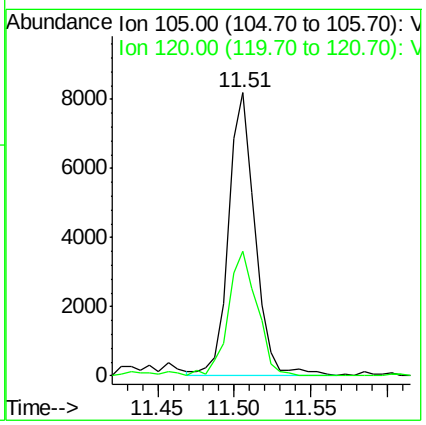


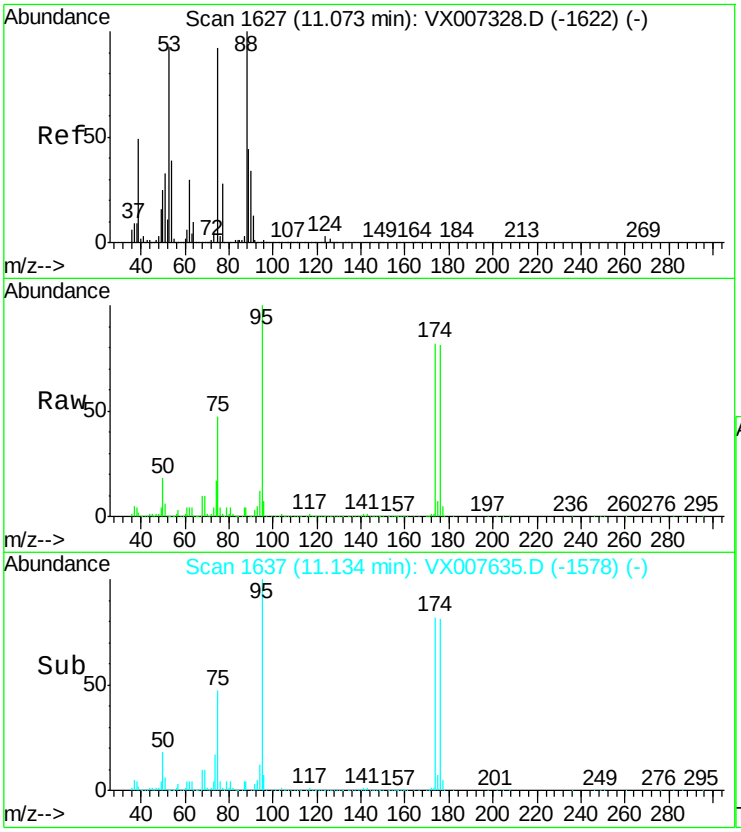


#80
1,3,5-Trimethylbenzene
Concen: 0.530 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Tgt Ion:105 Resp: 9840

Ion	Ratio	Lower	Upper
105	100		
120	48.0	25.3	75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 69.127 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007635.D
Acq: 21 Feb 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#09

Tgt Ion: 75 Resp: 149059

Ion	Ratio	Lower	Upper
75	100		
53	0.4	81.0	121.6#
89	0.1	41.4	62.0#