Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022119\
Data File : VX007632.D
Acq On : 21 Feb 2019 15:49
Operator : JC/SP
Sample : PB117250ZHE#06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#06

Quant Time: Feb 22 04:33:06 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	442183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	720034	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	695175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	325678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	252797	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.72%			
35) Dibromofluoromethane	5.51	113	237991	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
50) Toluene-d8	8.71	98	885395	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.88%			
62) 4-Bromofluorobenzene	11.13	95	306653	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.23	85	135	0.202	ug/l	90
5) Bromomethane	1.65	94	321	Below Cal	#	33
11) Tert butyl alcohol	3.05	59	640	0.659	ug/l #	1
13) Acrolein	2.30	56	164	0.360	ug/l #	45
15) Acrylonitrile	3.14	53	553	0.230	ug/l #	63
16) Acetone	2.45	43	34632	16.108	ug/l	99
17) Carbon Disulfide	2.59	76	1131	2.219	ug/l #	83
18) Methyl Acetate	2.78	43	11492	2.620	ug/l	100
20) Methylene Chloride	2.87	84	7541	1.334	ug/l	91
25) 2-Butanone	4.71	43	3640	1.190	ug/l #	83
29) Tetrahydrofuran	5.16	42	774	0.402	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	29088	4.502	ug/l #	49
38) Carbon Tetrachloride	5.67	117	40806	6.511	ug/l #	18
43) Isopropyl Acetate	6.47	43	24567	2.437	ug/l	98
48) Methyl methacrylate	7.68	41	11529	2.287	ug/l #	13
49) 1,4-Dioxane	7.75	88	75	7.528	ug/l #	25
51) 4-Methyl-2-Pentanone	8.62	43	120685	18.187	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	60209	8.678	ug/l #	59
57) 1,3-Dichloropropane	9.54	76	13982	1.718	ug/l #	47
59) 2-Hexanone	9.54	43	190090	36.812	ug/l #	52
74) N-amyl acetate	10.69	43	17965	2.099	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	145633	22.989	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	4574	0.253	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	145633	69.277	ug/l #	8

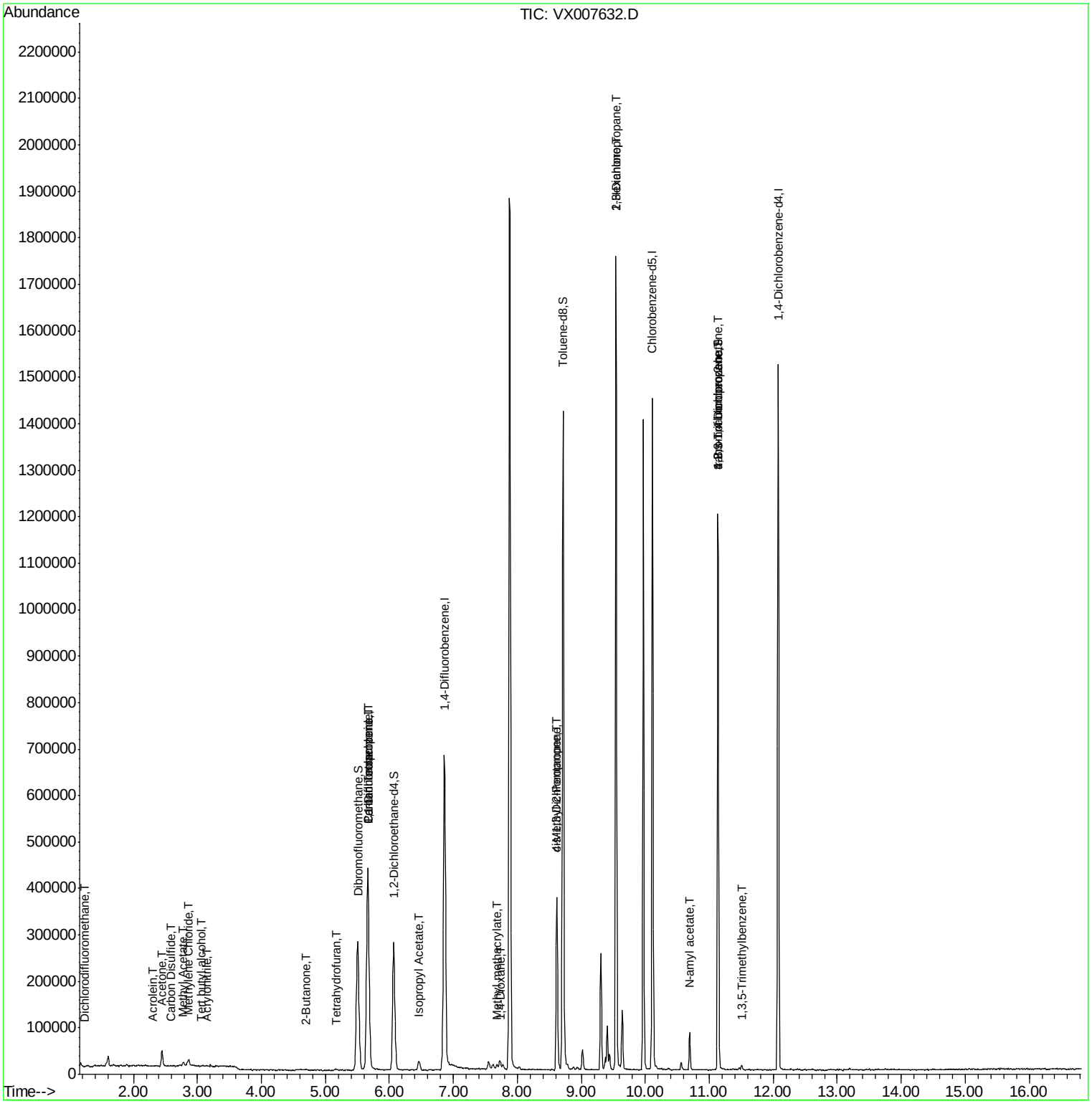
(#) = qualifier out of range (m) = manual integration (+) = signals summed

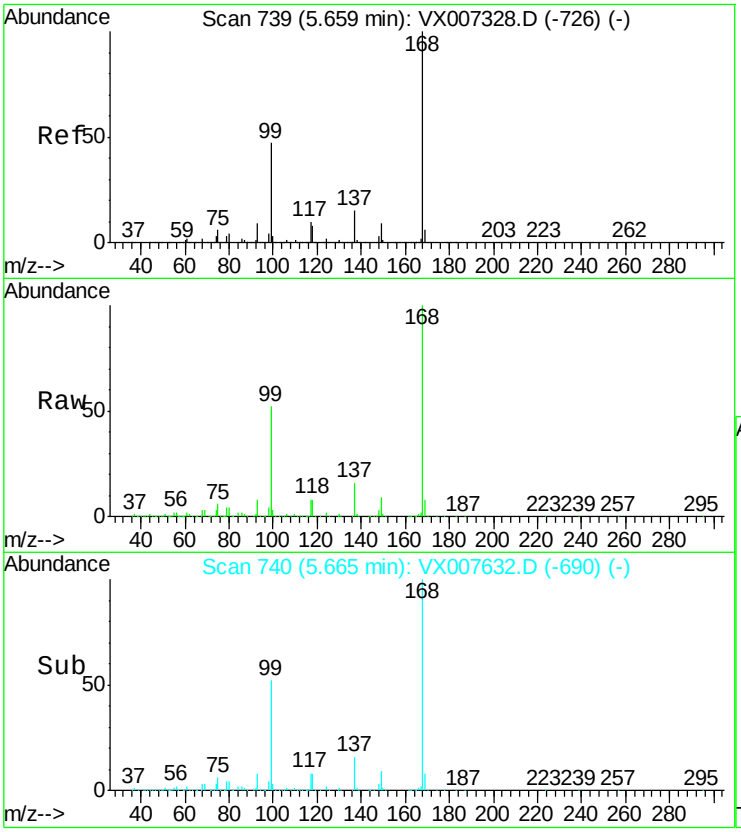
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022119\
Data File : VX007632.D
Acq On : 21 Feb 2019 15:49
Operator : JC/SP
Sample : PB117250ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#06

Quant Time: Feb 22 04:33:06 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



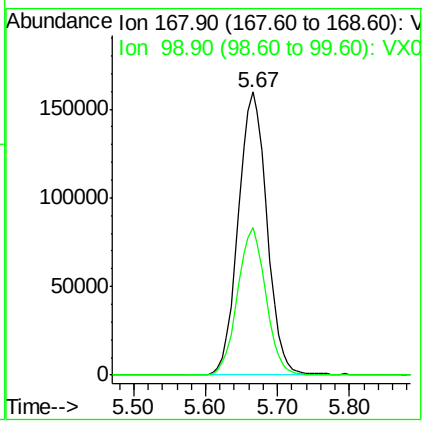


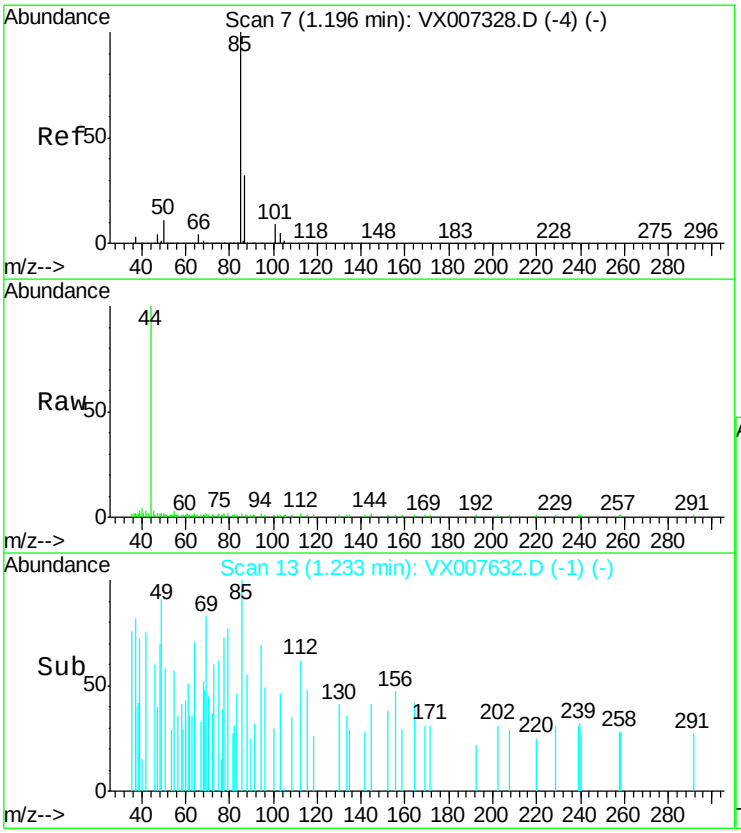
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#06

Tgt Ion:168 Resp: 442183

Ion	Ratio	Lower	Upper
168	100		
99	52.0	37.9	56.9

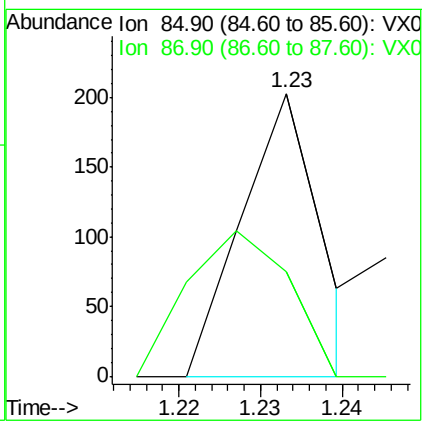


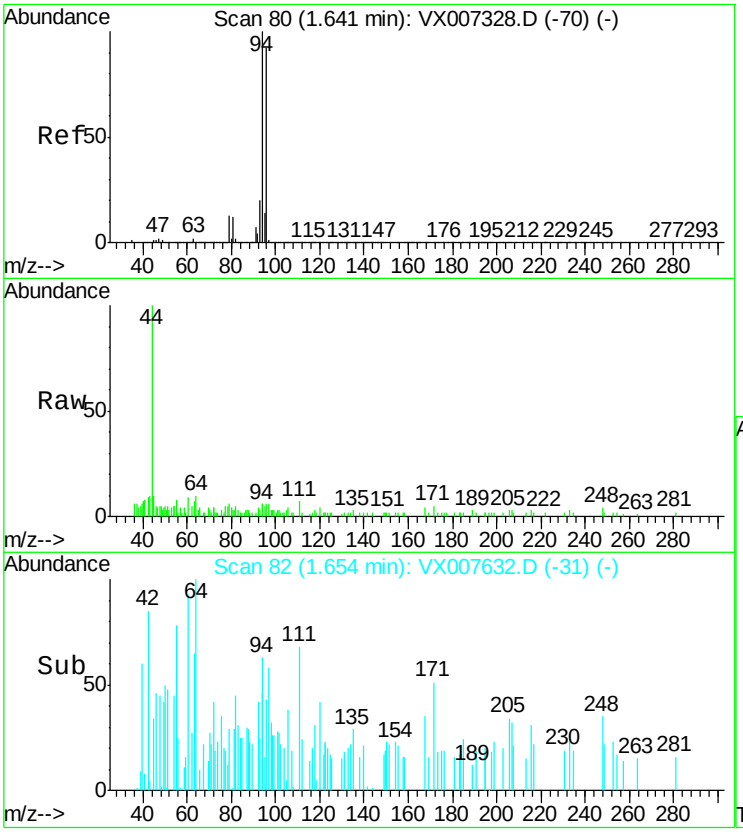


#2
Dichlorodifluoromethane
Concen: 0.202 ug/l
RT: 1.23 min Scan# 13
Delta R.T. 0.04 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 85 Resp: 135

Ion	Ratio	Lower	Upper
85	100		
87	36.9	15.8	47.4



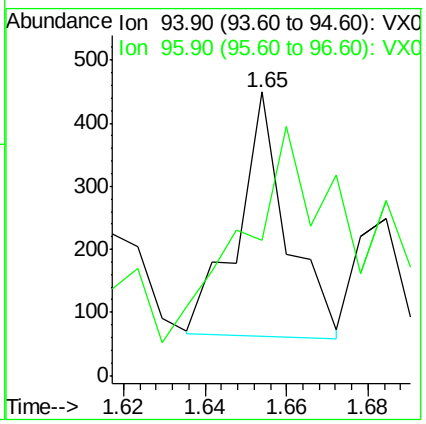


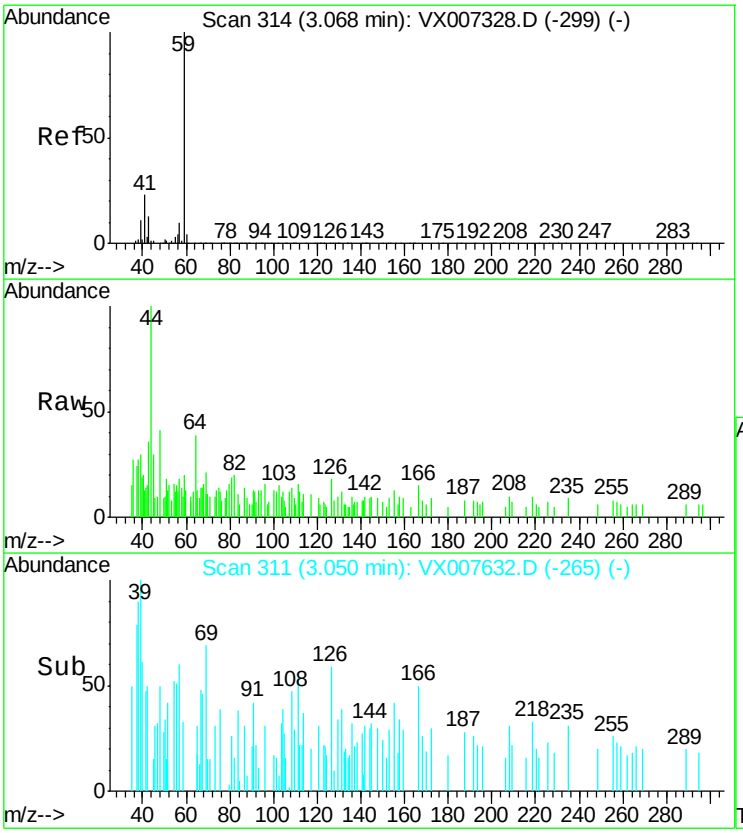
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#06

Tgt Ion: 94 Resp: 321

Ion	Ratio	Lower	Upper
94	100		
96	28.0	73.9	110.9#

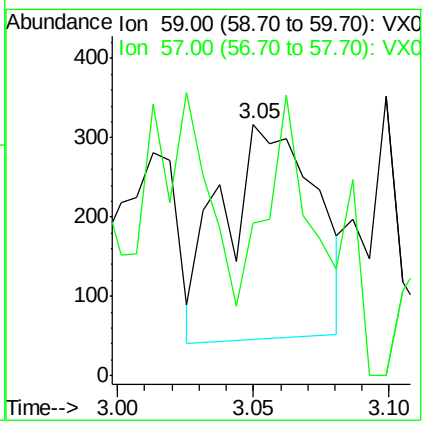


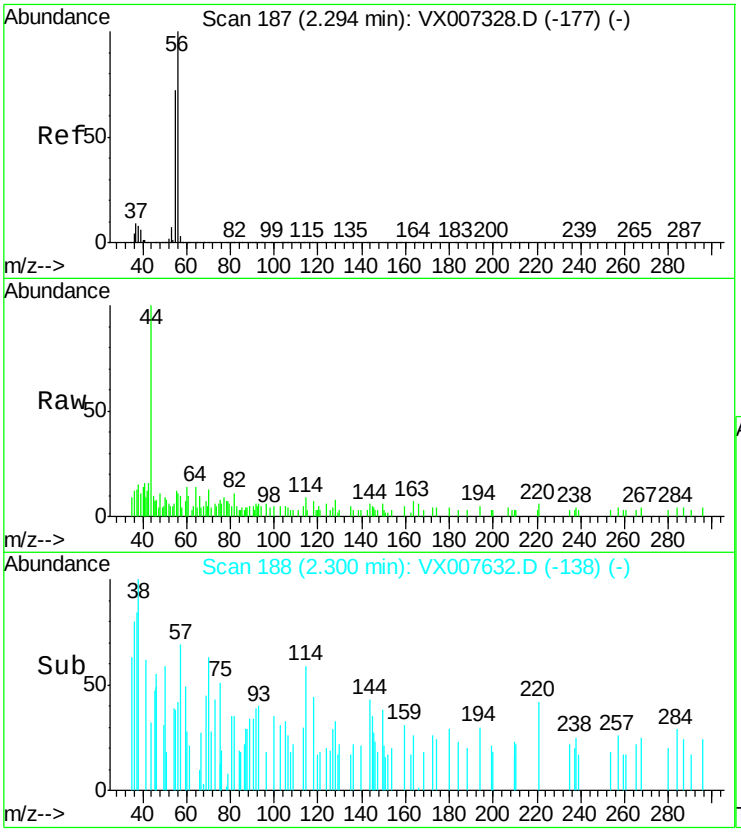


#11
Tert butyl alcohol
Concen: 0.659 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.02 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 59 Resp: 640

Ion	Ratio	Lower	Upper
59	100		
57	85.9	8.1	12.1#



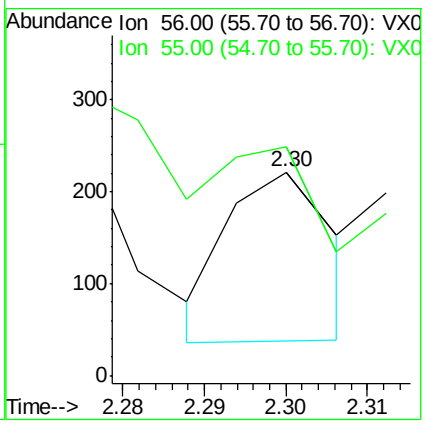


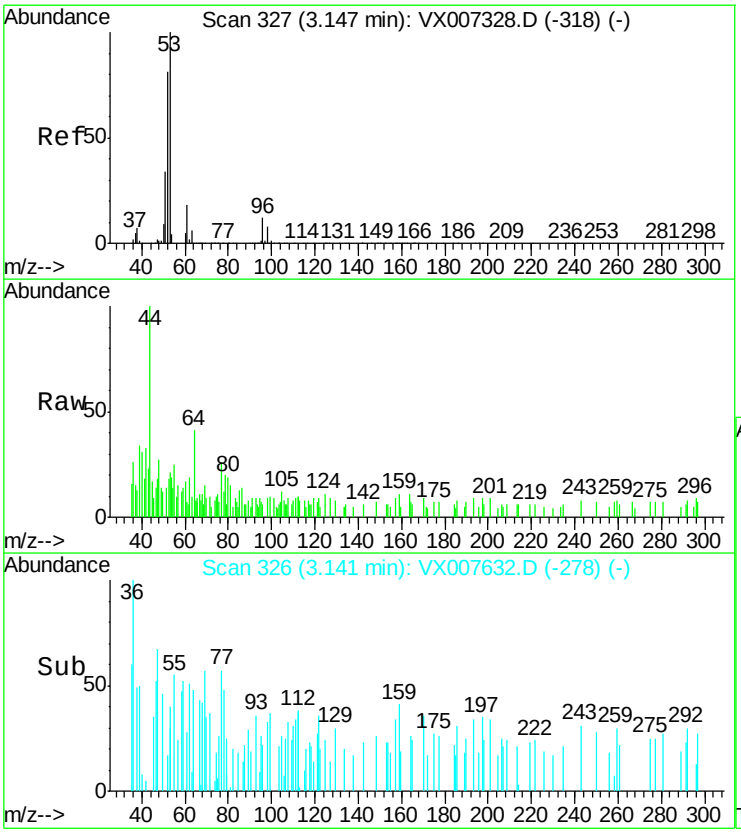
#13
Acrolein
Concen: 0.360 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#06

Tgt Ion: 56 Resp: 164

Ion	Ratio	Lower	Upper
56	100		
55	116.5	56.9	85.3#

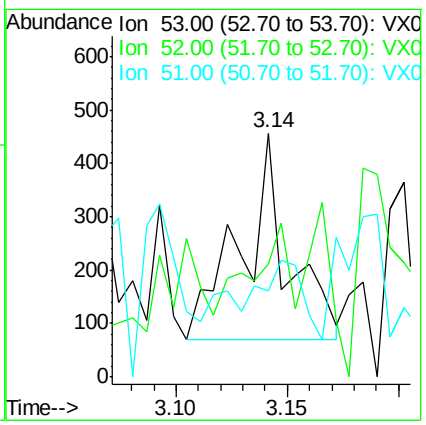


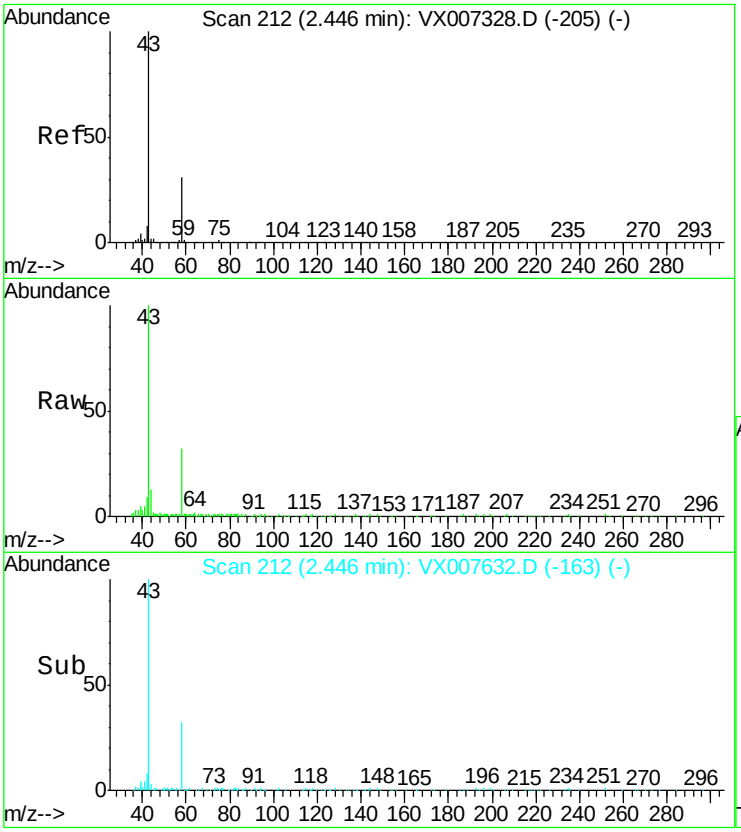


#15
Acrylonitrile
Concen: 0.230 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 53 Resp: 553

Ion	Ratio	Lower	Upper
53	100		
52	36.5	66.4	99.6#
51	34.5	28.4	42.6



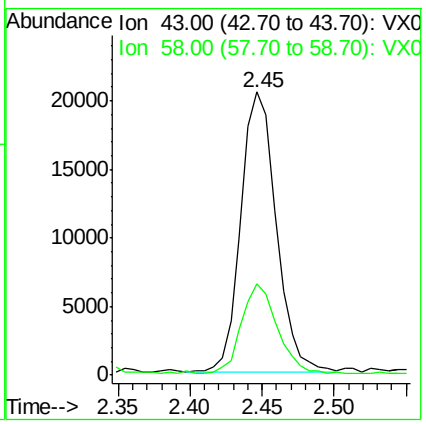


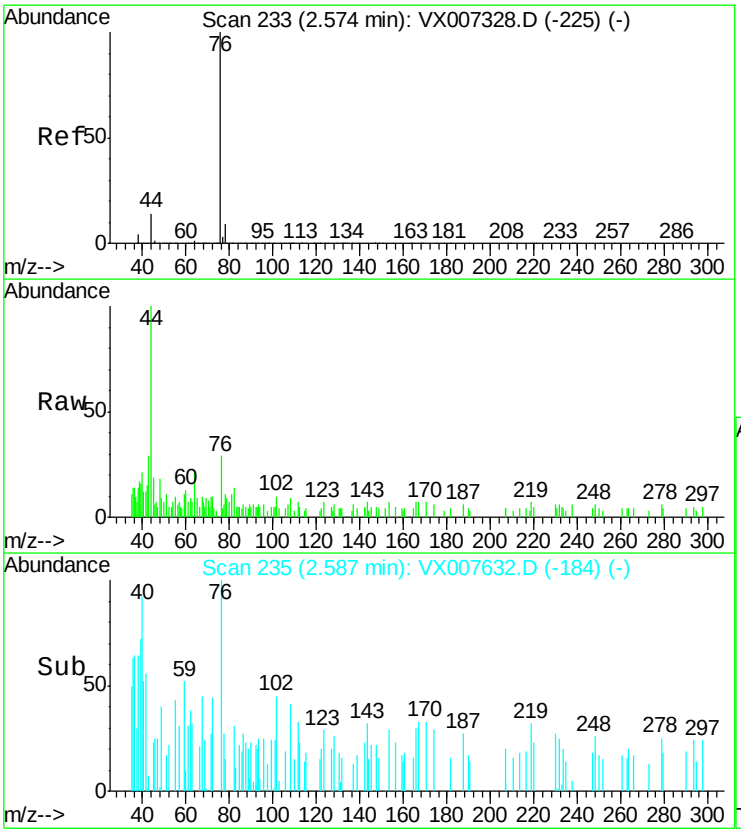
#16
Acetone
Concen: 16.108 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#06

Tgt Ion: 43 Resp: 34632

Ion	Ratio	Lower	Upper
43	100		
58	31.7	24.9	37.3

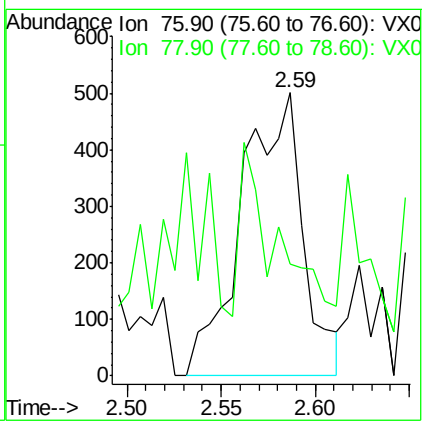


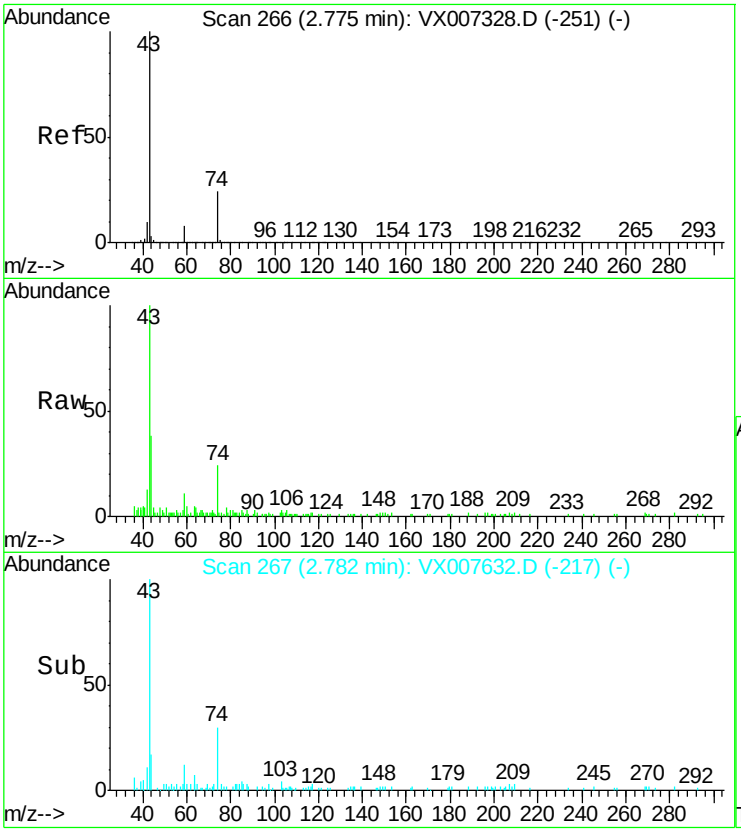


#17
Carbon Disulfide
Concen: 2.219 ug/l
RT: 2.59 min Scan# 235
Delta R.T. 0.01 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 76 Resp: 1131

Ion	Ratio	Lower	Upper
76	100		
78	15.2	7.1	10.7#



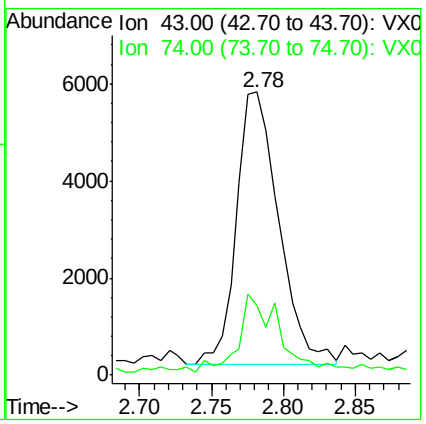


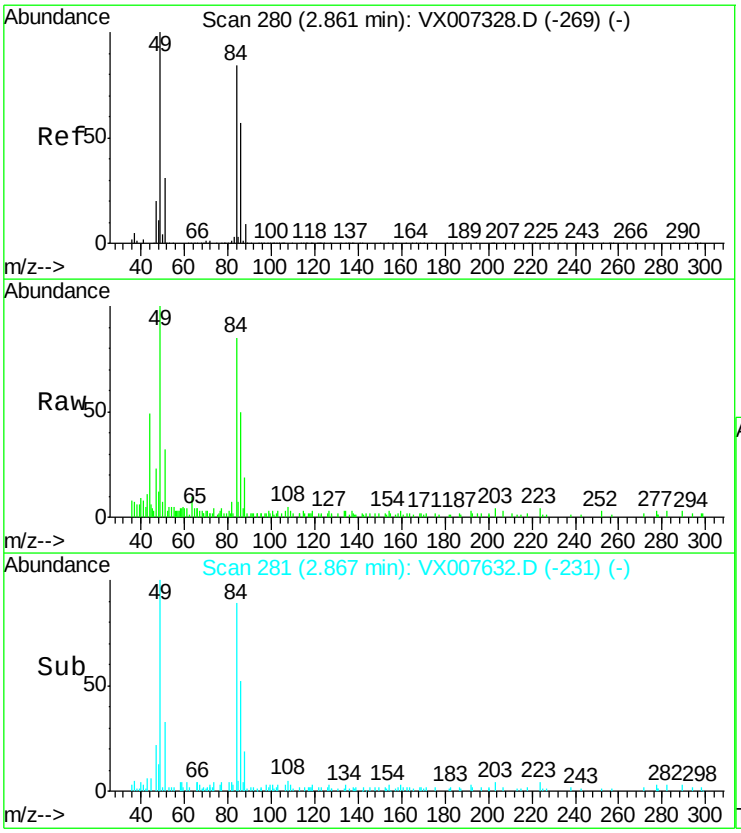
#18
Methyl Acetate
Concen: 2.620 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#06

Tgt Ion: 43 Resp: 11492

Ion	Ratio	Lower	Upper
43	100		
74	24.2	19.4	29.2

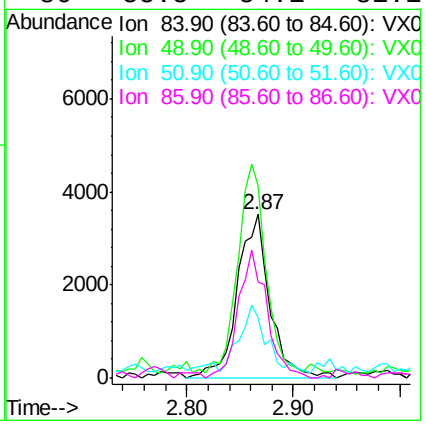


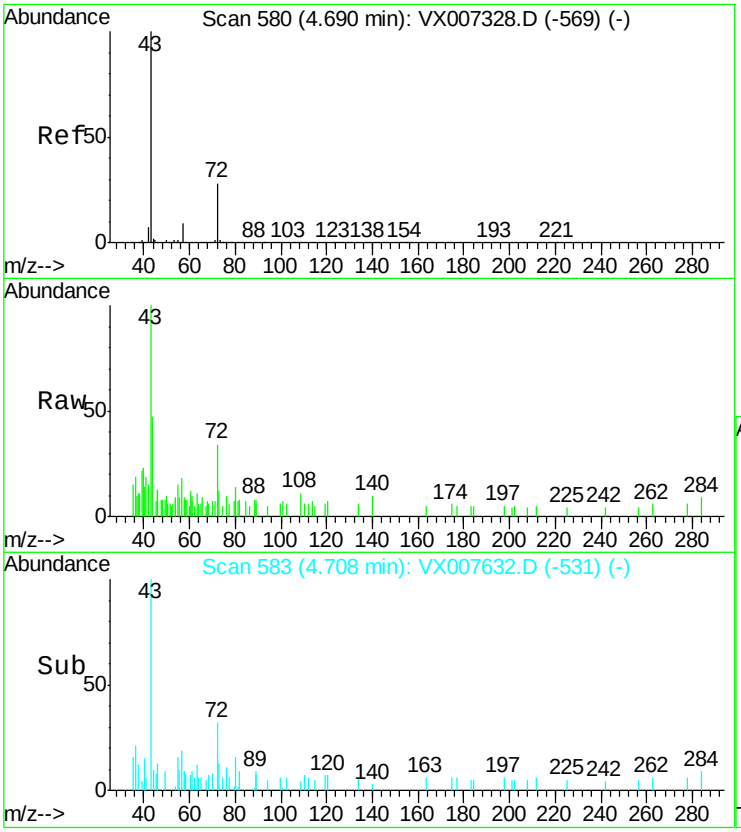


#20
Methylene Chloride
Concen: 1.334 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 84 Resp: 7541

Ion	Ratio	Lower	Upper
84	100		
49	112.7	94.8	142.2
51	32.5	29.8	44.8
86	55.5	54.1	81.1



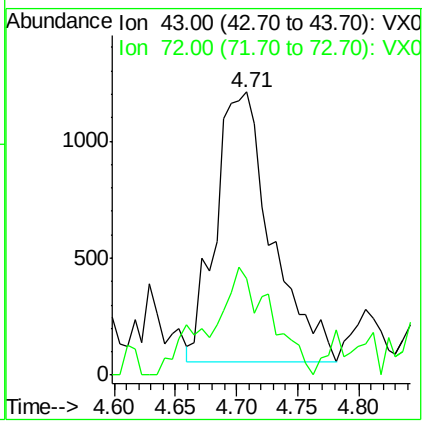


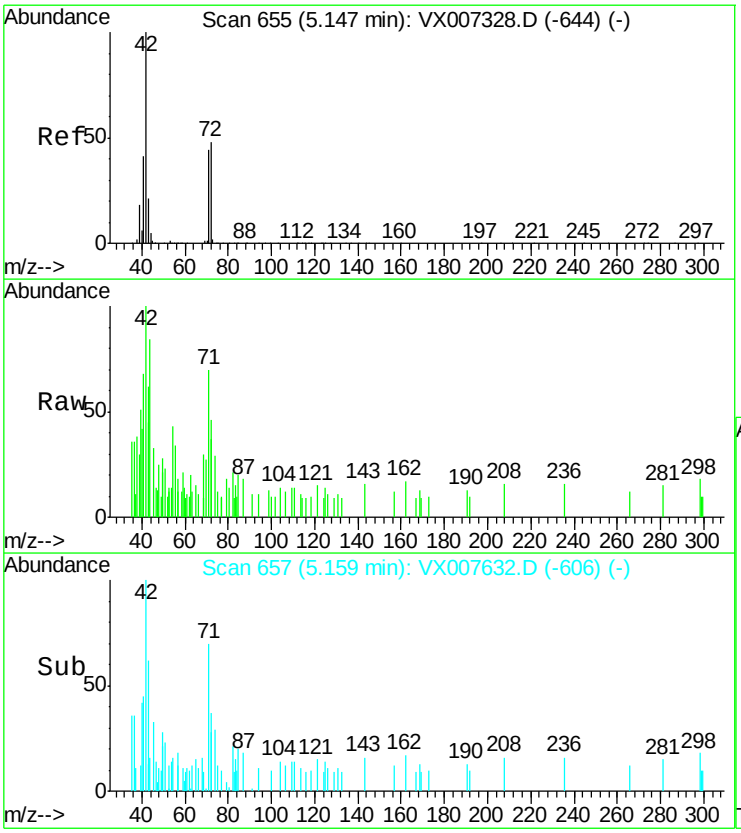
#25
2-Butanone
Concen: 1.190 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#06

Tgt Ion: 43 Resp: 3640

Ion	Ratio	Lower	Upper
43	100		
72	19.0	22.2	33.2#

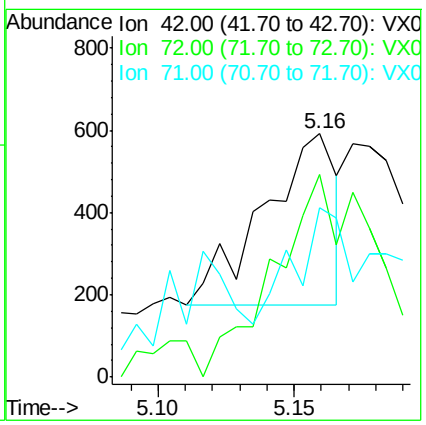


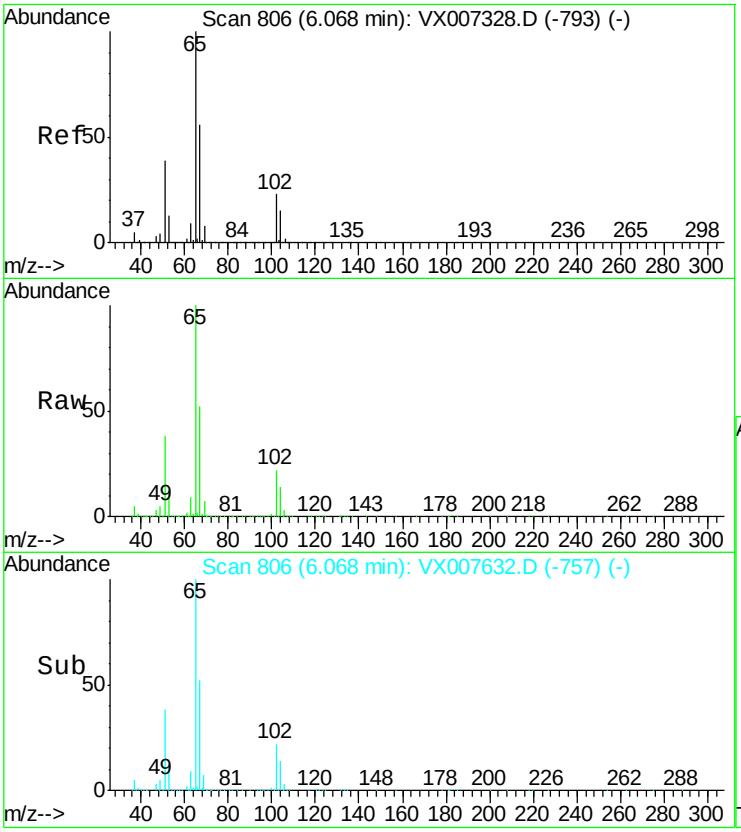


#29
Tetrahydrofuran
Concen: 0.402 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 42 Resp: 774

Ion	Ratio	Lower	Upper
42	100		
72	176.1	37.6	56.4#
71	81.9	34.6	51.8#



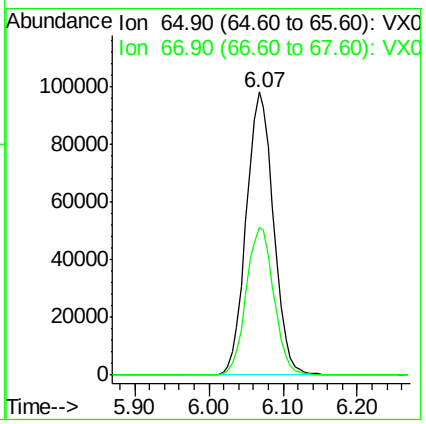


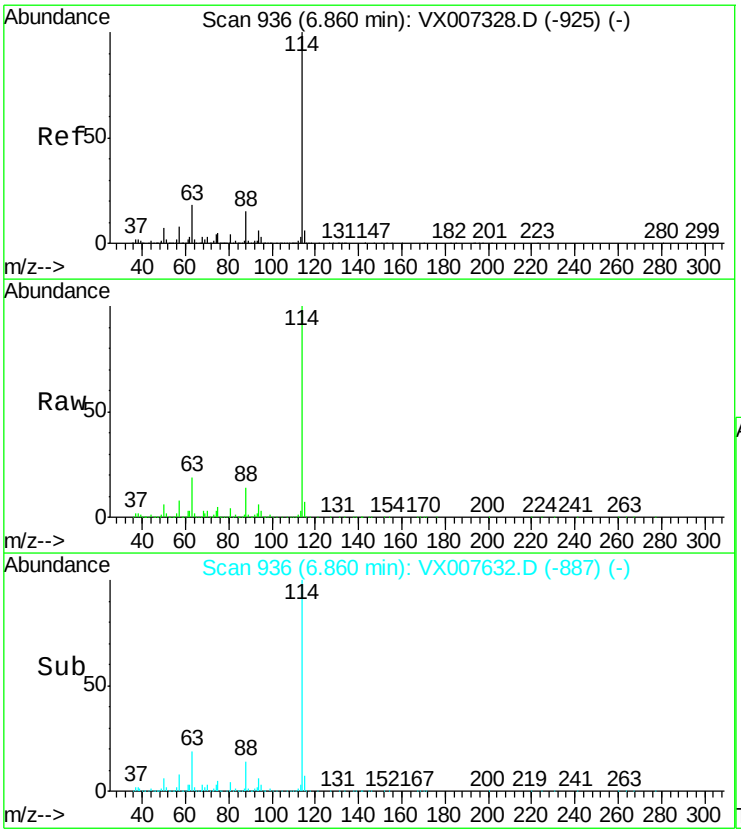
#33
1,2-Dichloroethane-d4
Concen: 53.862 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#06

Tgt Ion: 65 Resp: 252797

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	108.8

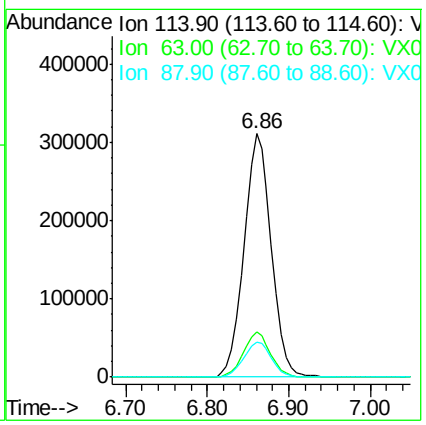


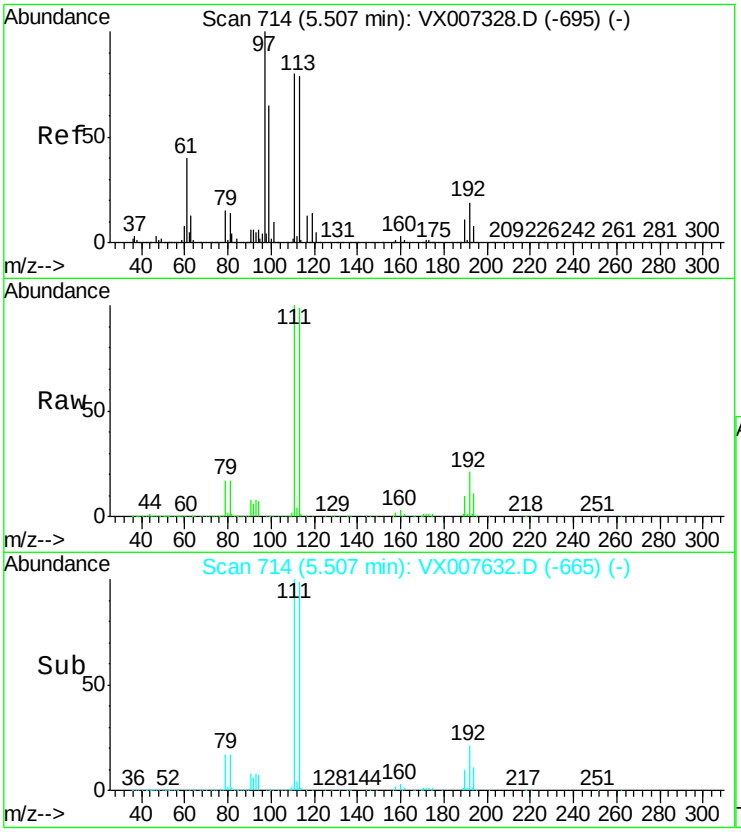


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion:114 Resp: 720034

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	35.6
88	14.1	0.0	29.6



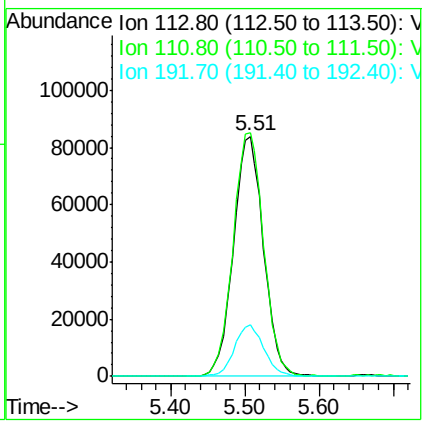


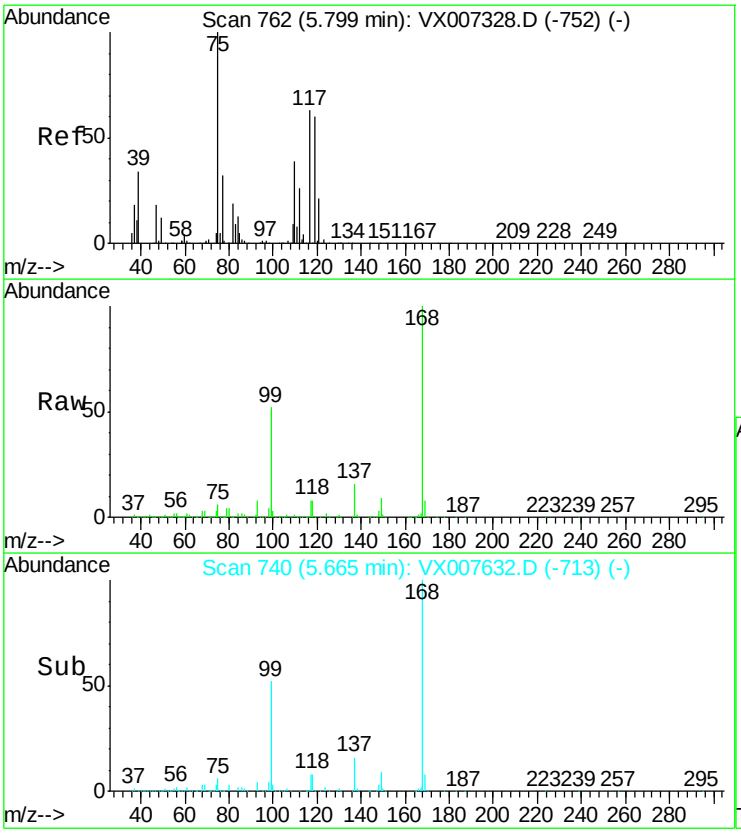
#35
Dibromofluoromethane
Concen: 50.798 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#06

Tgt Ion:113 Resp: 237991

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	21.0	18.5	27.7

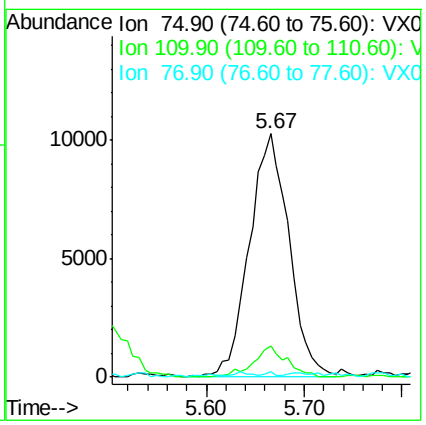


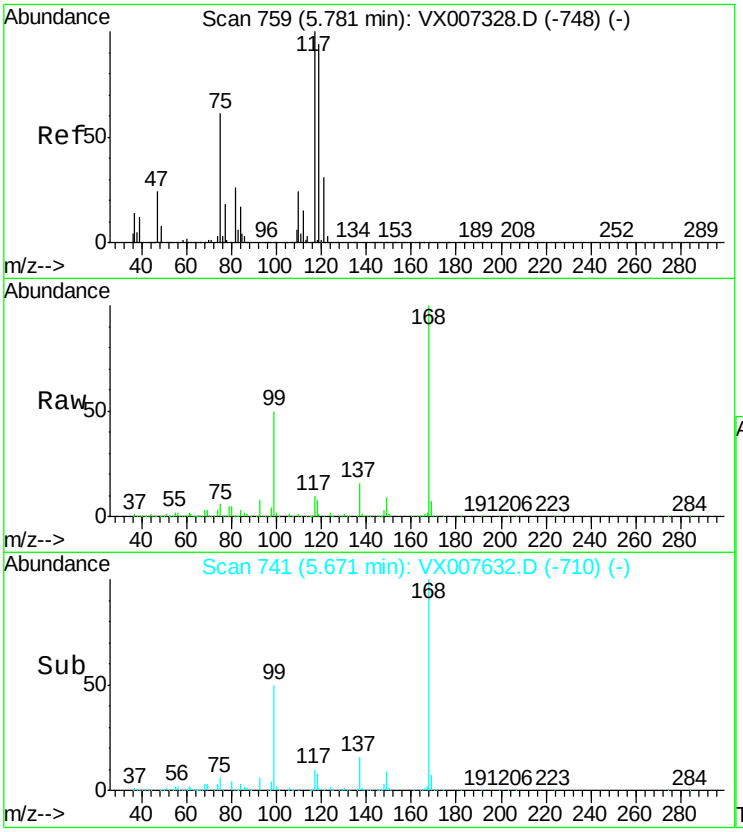


#36
1,1-Dichloropropene
Concen: 4.502 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 75 Resp: 29088

Ion	Ratio	Lower	Upper
75	100		
110	10.7	20.0	59.9#
77	0.6	24.7	37.1#



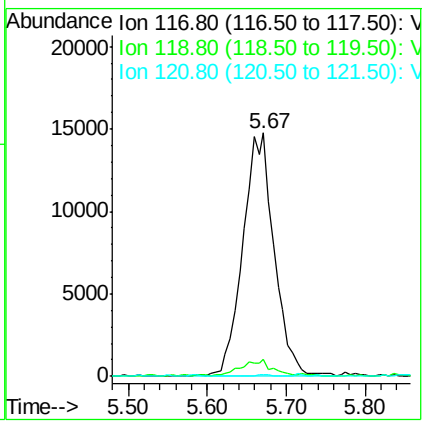


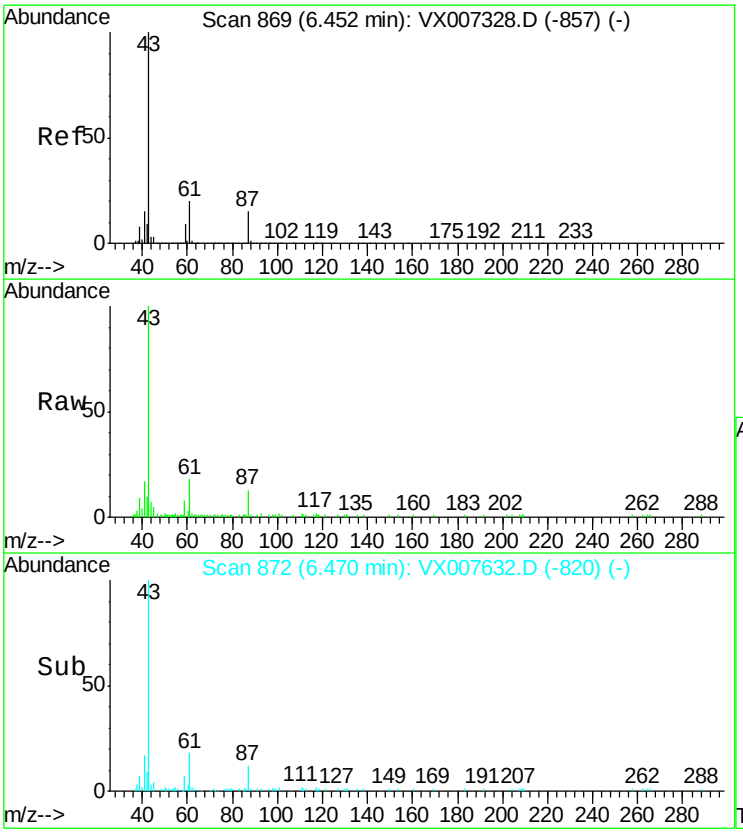
#38
Carbon Tetrachloride
Concen: 6.511 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#06

Tgt Ion:117 Resp: 40806

Ion	Ratio	Lower	Upper
117	100		
119	6.9	75.3	112.9#
121	0.7	25.0	37.4#

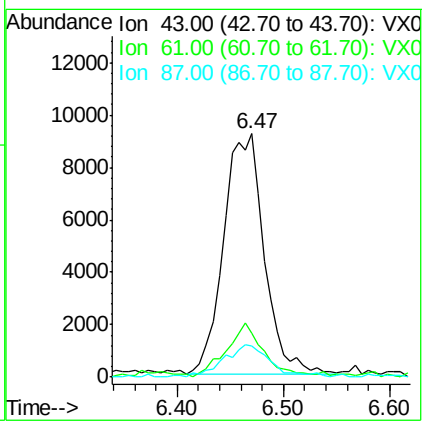


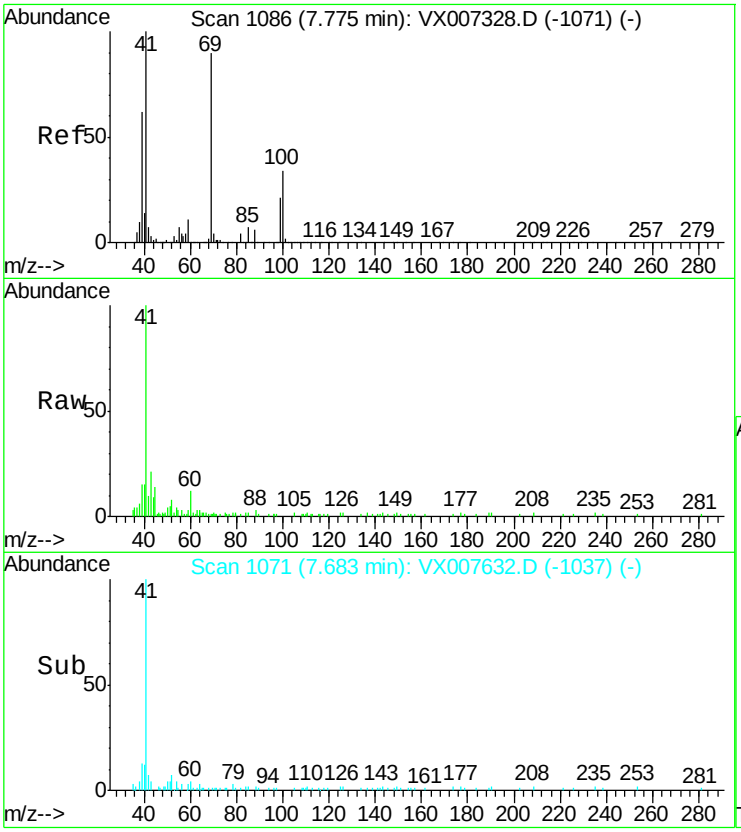


#43
Isopropyl Acetate
Concen: 2.437 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.02 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 43 Resp: 24567

Ion	Ratio	Lower	Upper
43	100		
61	20.7	16.1	24.1
87	15.6	11.5	17.3



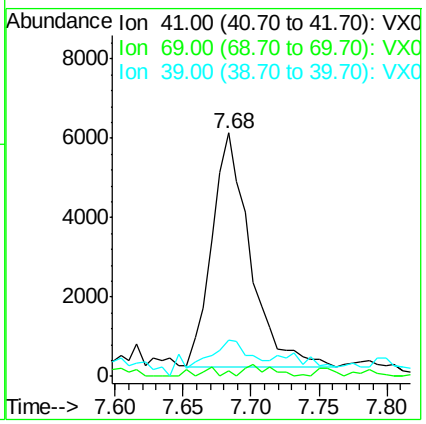


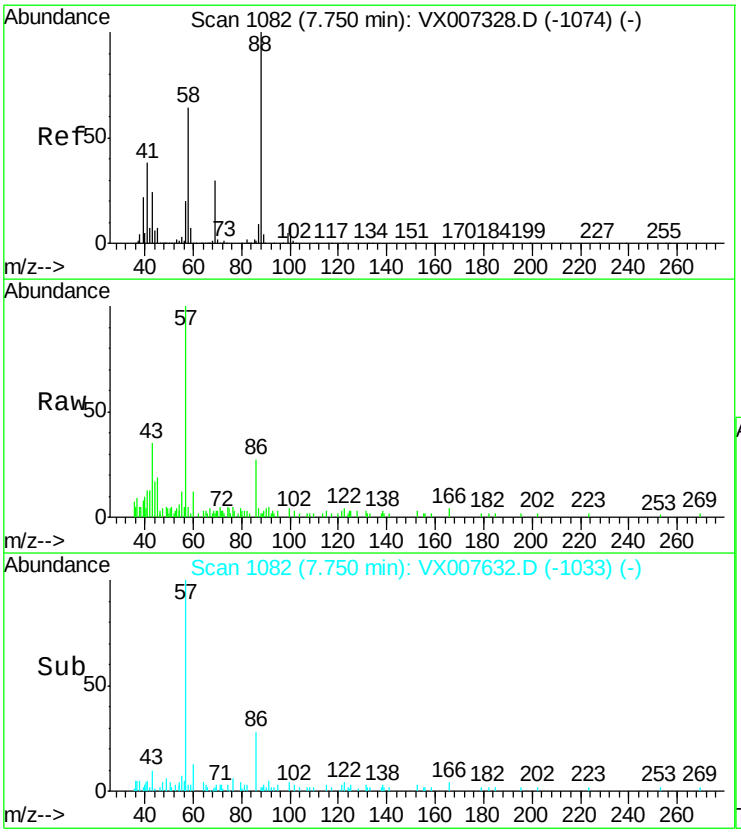
#48
Methyl methacrylate
Concen: 2.287 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#06

Tgt Ion: 41 Resp: 11529

Ion	Ratio	Lower	Upper
41	100		
69	1.4	70.2	105.4#
39	0.0	47.4	71.0#

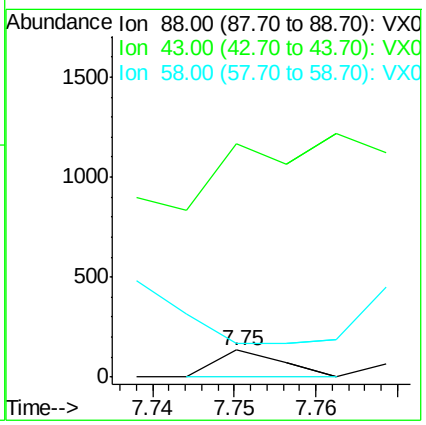


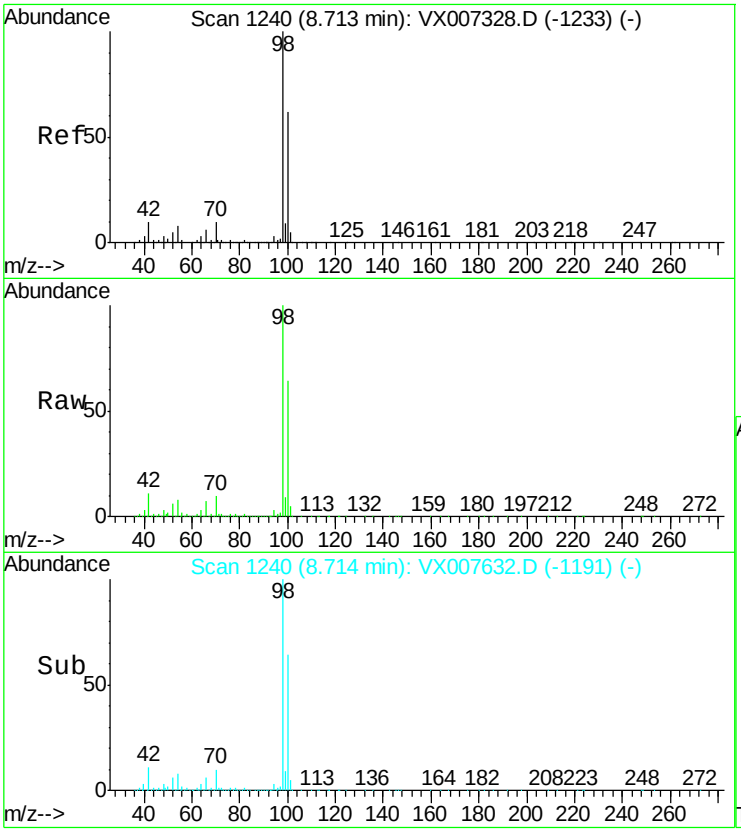


#49
1,4-Dioxane
Concen: 7.528 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 88 Resp: 75

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



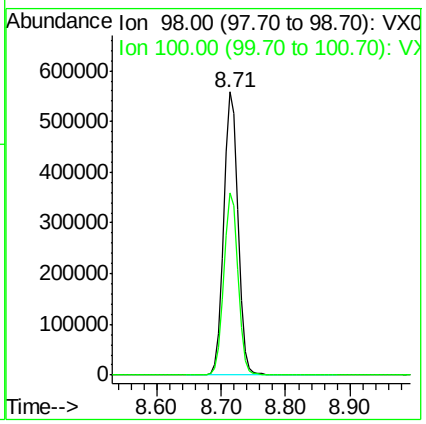


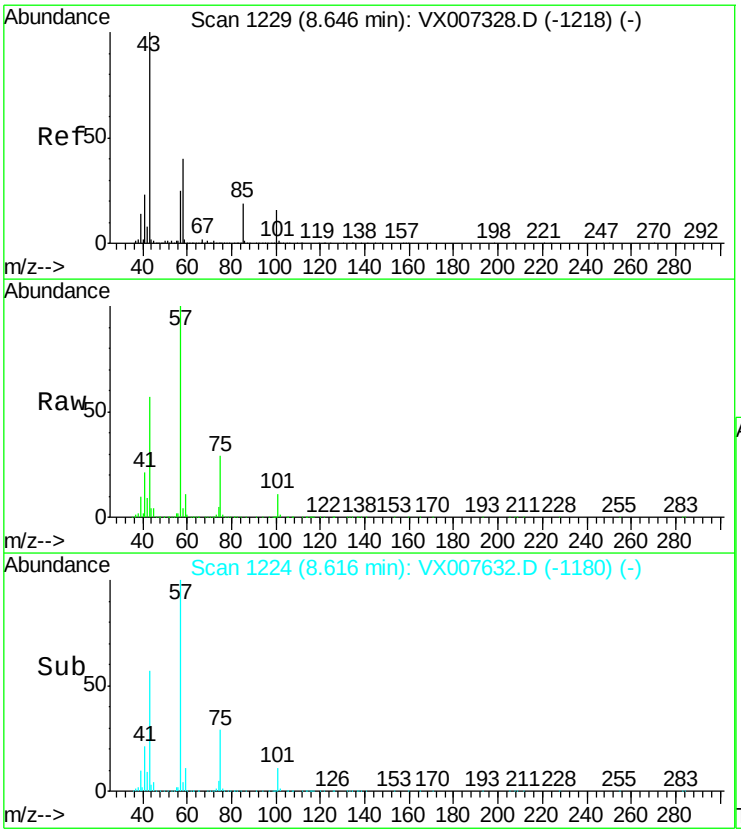
#50
Toluene-d8
Concen: 50.937 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#06

Tgt Ion: 98 Resp: 885395

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4

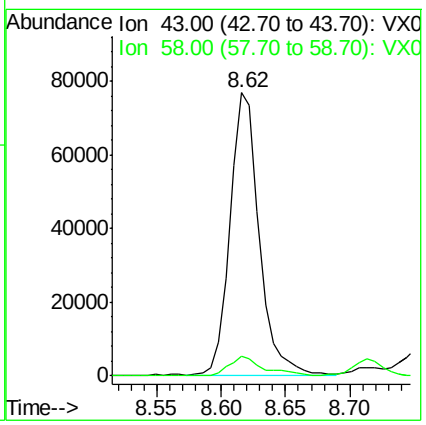


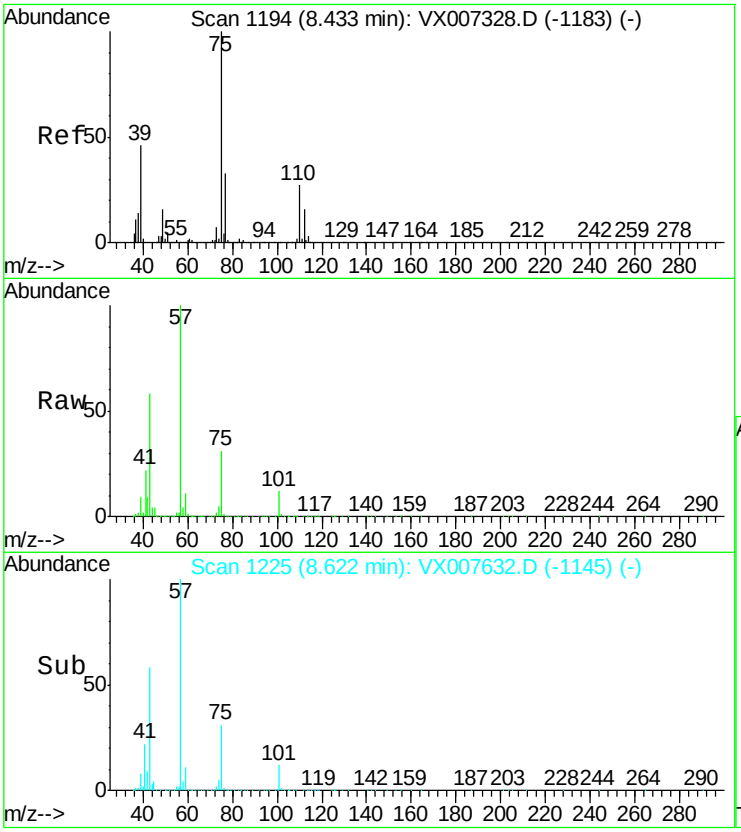


#51
4-Methyl-2-Pentanone
Concen: 18.187 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 43 Resp: 120685

Ion	Ratio	Lower	Upper
43	100		
58	8.4	31.2	46.8#



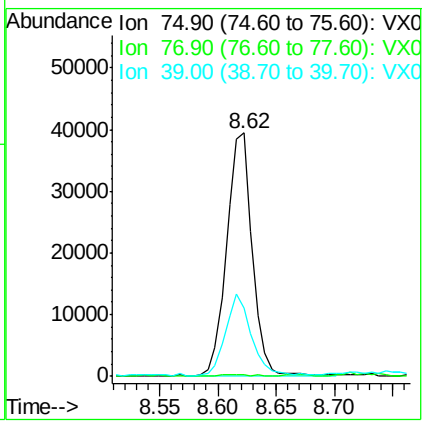


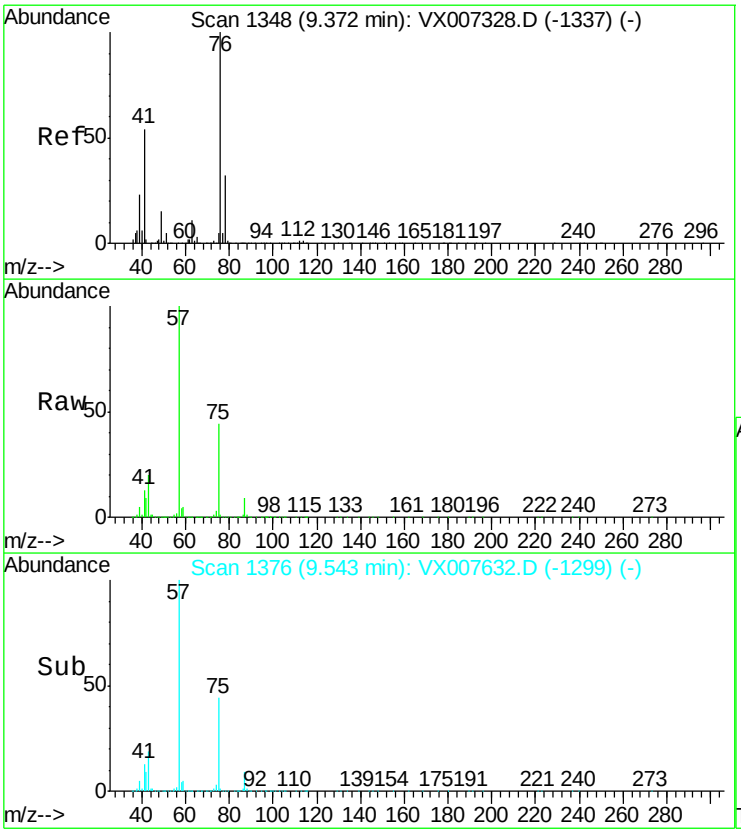
#54
cis-1,3-Dichloropropene
Concen: 8.678 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.19 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#06

Tgt Ion: 75 Resp: 60209

Ion	Ratio	Lower	Upper
75	100		
77	0.9	26.2	39.4#
39	27.1	37.1	55.7#

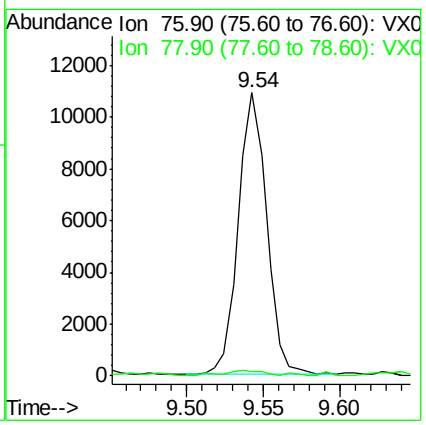


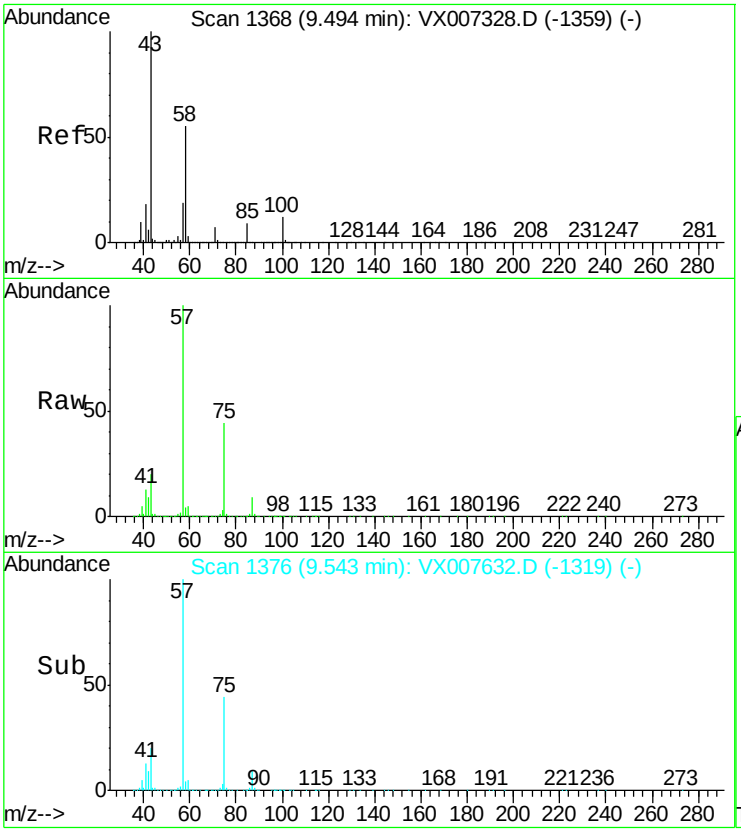


#57
1,3-Dichloropropane
Concen: 1.718 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 76 Resp: 13982

Ion	Ratio	Lower	Upper
76	100		
78	2.6	25.8	38.8#



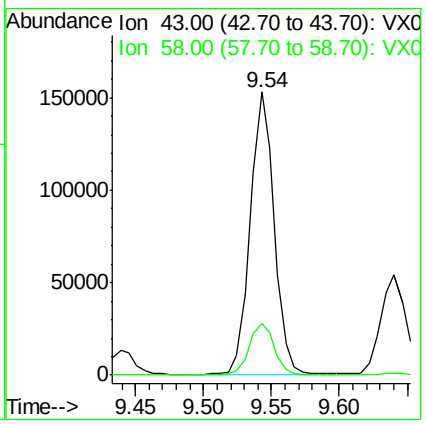


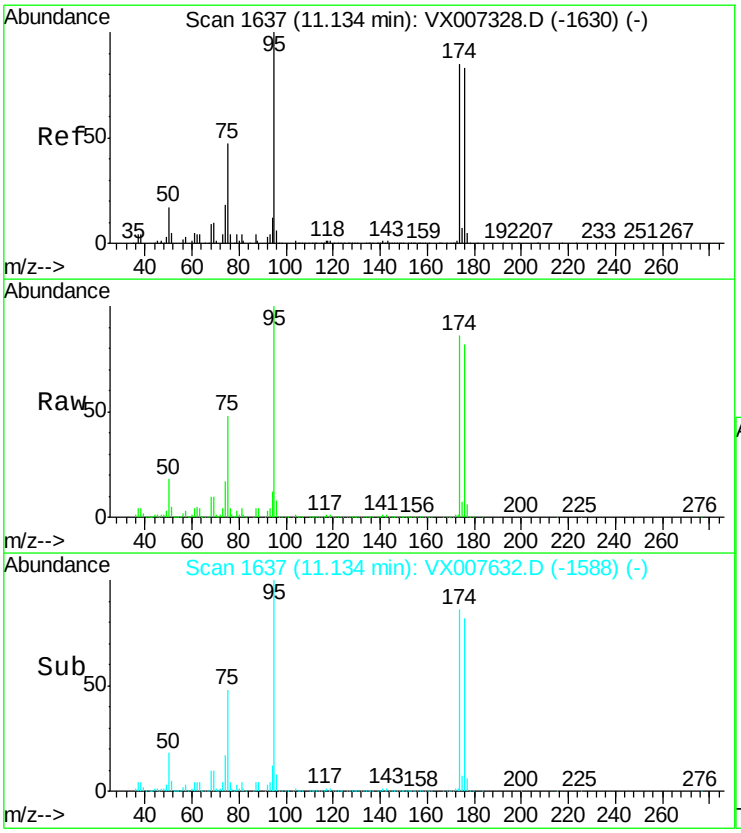
#59
2-Hexanone
Concen: 36.812 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#06

Tgt Ion: 43 Resp: 190090

Ion	Ratio	Lower	Upper
43	100		
58	19.6	27.1	81.3#

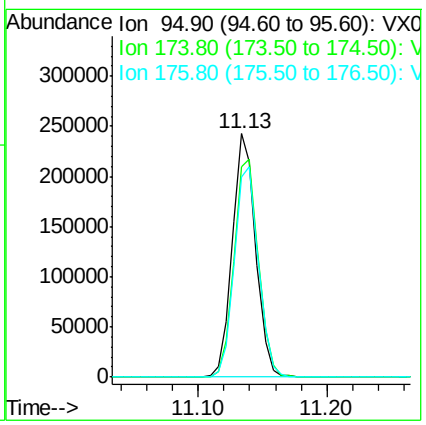


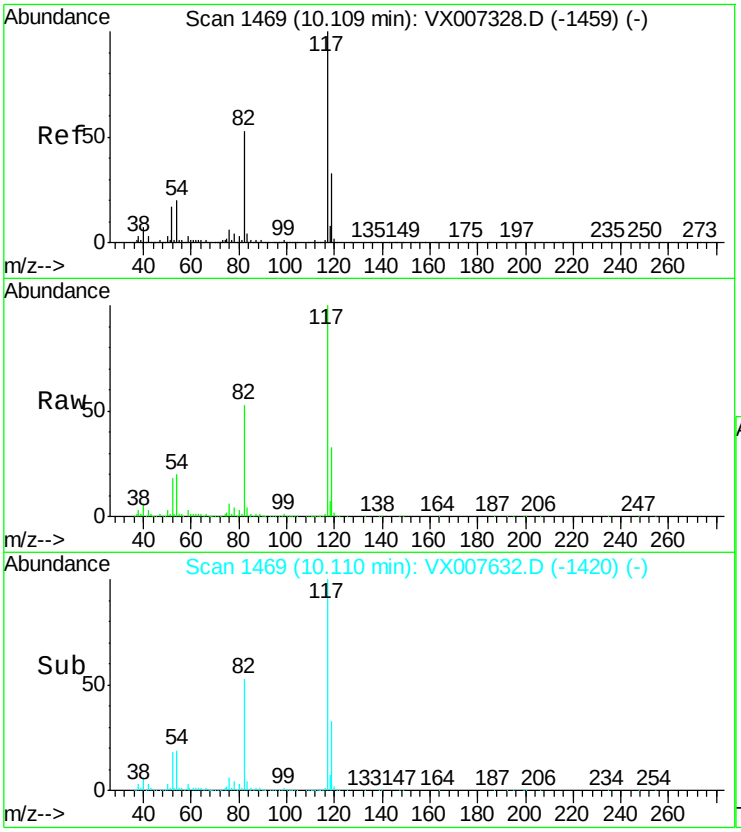


#62
4-Bromofluorobenzene
Concen: 48.320 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 95 Resp: 306653

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	189.2
176	89.3	0.0	186.2



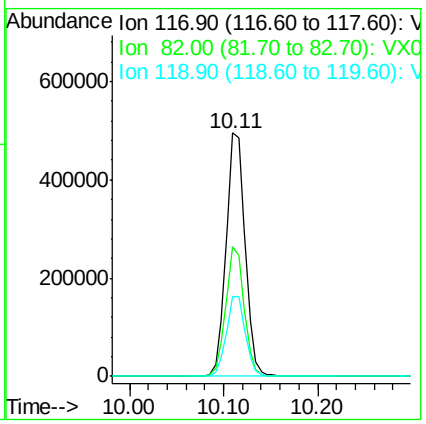


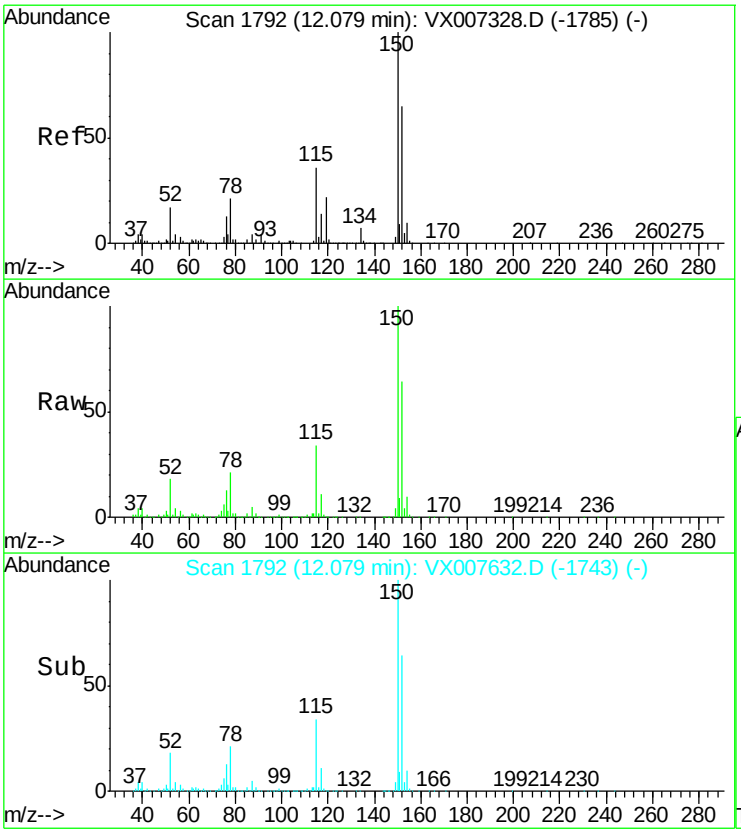
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#06

Tgt Ion:117 Resp: 695175

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.1	63.1
119	32.7	26.5	39.7

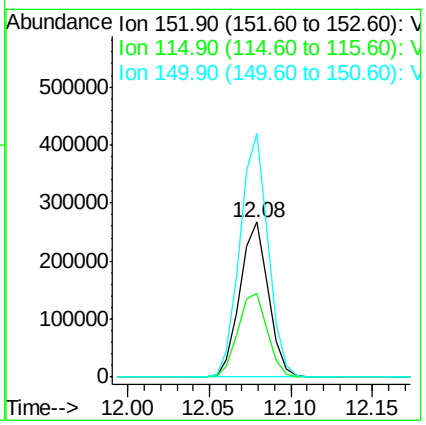


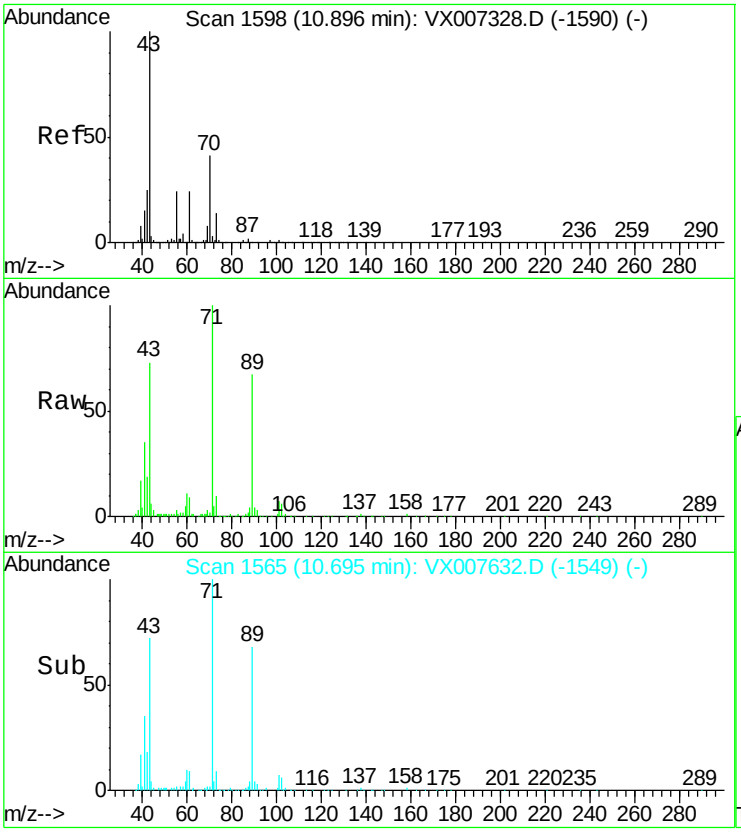


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion:152 Resp: 325678

Ion	Ratio	Lower	Upper
152	100		
115	55.9	38.0	114.0
150	156.6	0.0	346.4



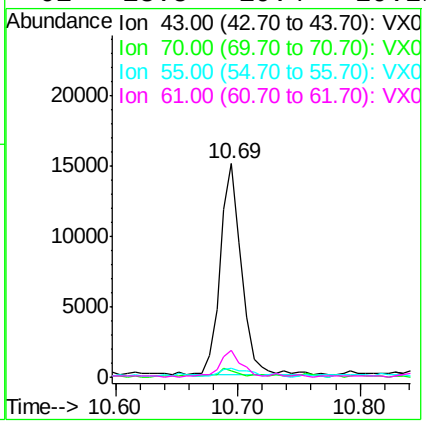


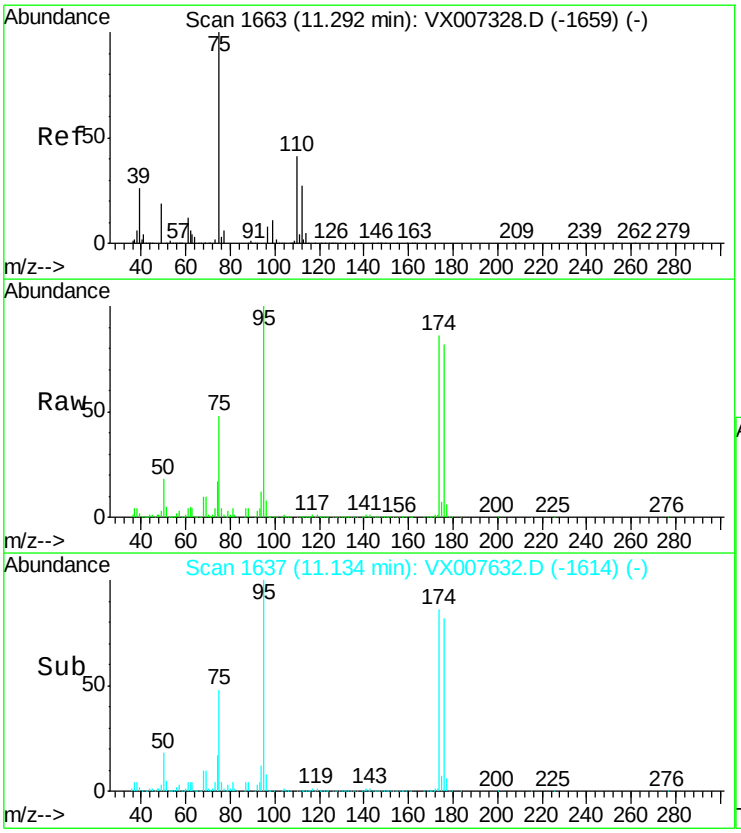
#74
N-amyl acetate
Concen: 2.099 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#06

Tgt Ion: 43 Resp: 17965

Ion	Ratio	Lower	Upper
43	100		
70	4.5	33.8	50.6#
55	4.4	19.5	29.3#
61	13.5	19.4	29.2#

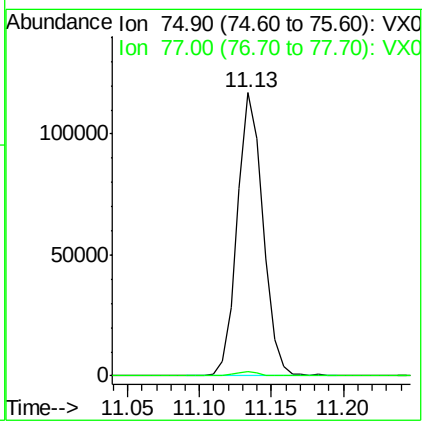


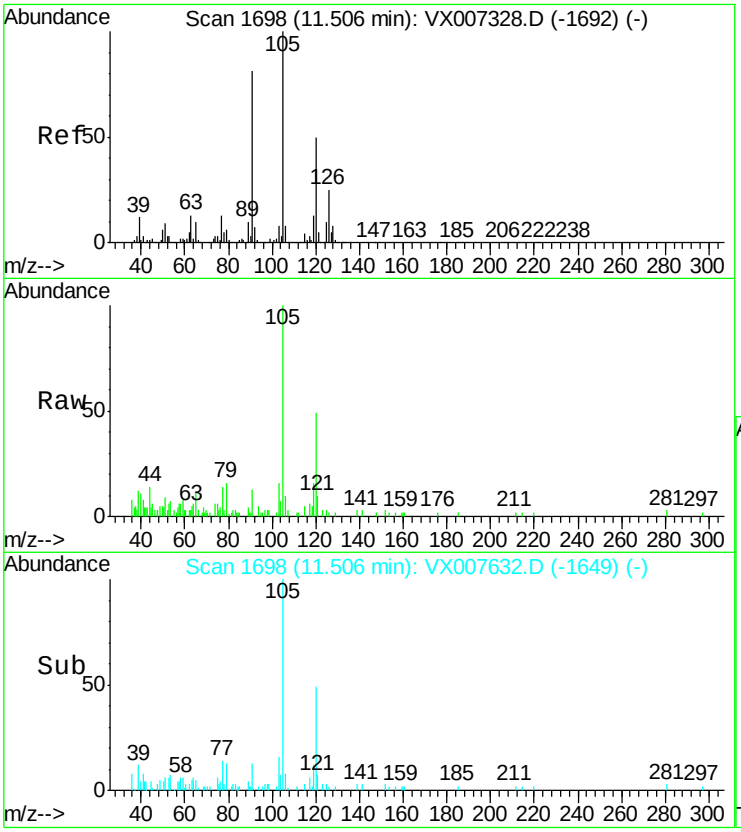


#76
1,2,3-Trichloropropane
Concen: 22.989 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 75 Resp: 145633

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#



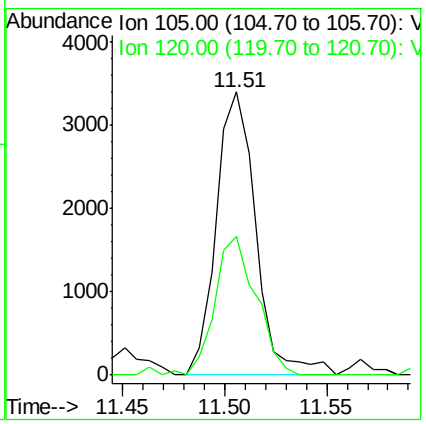


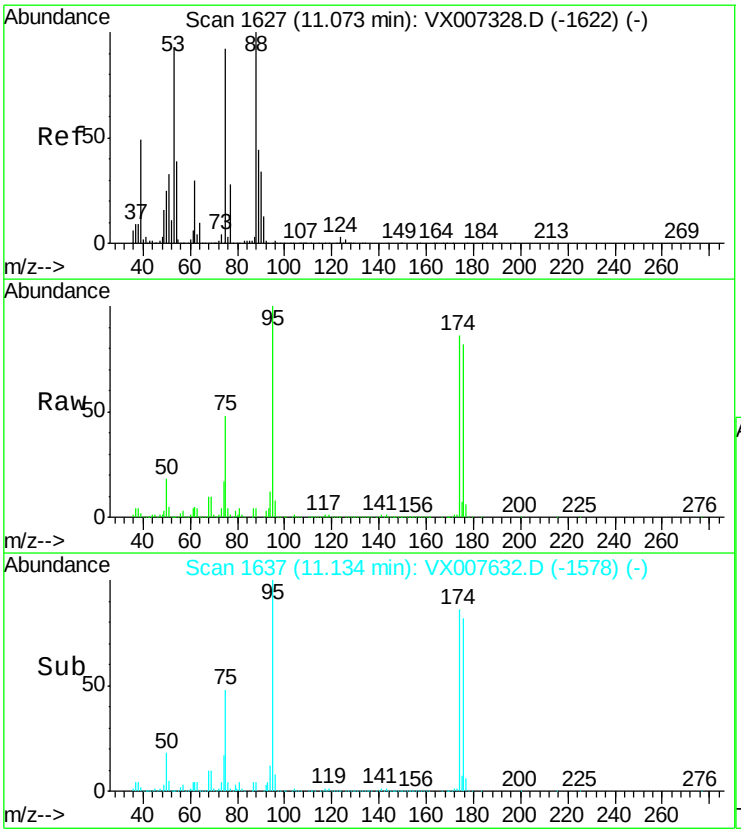
#80
1,3,5-Trimethylbenzene
Concen: 0.253 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#06

Tgt Ion:105 Resp: 4574

Ion	Ratio	Lower	Upper
105	100		
120	51.3	25.3	75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 69.277 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 75 Resp: 145633

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