Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004833.D
Acq On : 28 Sep 2018 20:32
Operator : JC/MD
Sample : J5148-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Quant Time: Sep 29 06:32:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	377726	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	368074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202486	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	180867	54.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.80%			
35) Dibromofluoromethane	5.50	113	149918	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.66%			
50) Toluene-d8	8.71	98	546407	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.68%			
62) 4-Bromofluorobenzene	11.14	95	195994	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	8922	2.317	ug/l	99
6) Chloroethane	1.61	64	5139	0.298	ug/l #	61
11) Tert butyl alcohol	3.07	59	3435	3.695	ug/l #	81
13) Acrolein	2.29	56	410	0.620	ug/l #	71
16) Acetone	2.45	43	146330	75.382	ug/l	96
18) Methyl Acetate	2.78	43	1666	0.339	ug/l	94
20) Methylene Chloride	2.85	84	331	Below Cal	#	82
25) 2-Butanone	4.71	43	7556	2.641	ug/l	90
36) 1,1-Dichloropropene	5.66	75	16136	3.694	ug/l #	50
37) Ethyl Acetate	4.71	43	7556	1.303	ug/l #	68
38) Carbon Tetrachloride	5.67	117	21230	4.624	ug/l #	16
49) 1,4-Dioxane	7.60	88	19	0.201	ug/l #	47
51) 4-Methyl-2-Pentanone	8.65	43	1744	0.331	ug/l #	77
56) Ethyl methacrylate	9.12	69	139	2.887	ug/l #	6
58) 2-Chloroethyl Vinyl ether	8.14	63	52	14.259	ug/l #	45
70) Styrene	10.72	104	151	2.155	ug/l #	72
74) N-amyl acetate	10.91	43	265	1.784	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	97542	21.492	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	315	Below Cal		76
81) trans-1,4-Dichloro-2-buten	11.14	75	97542	58.275	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	1036	Below Cal		75
95) Naphthalene	13.83	128	2643	0.874	ug/l #	94

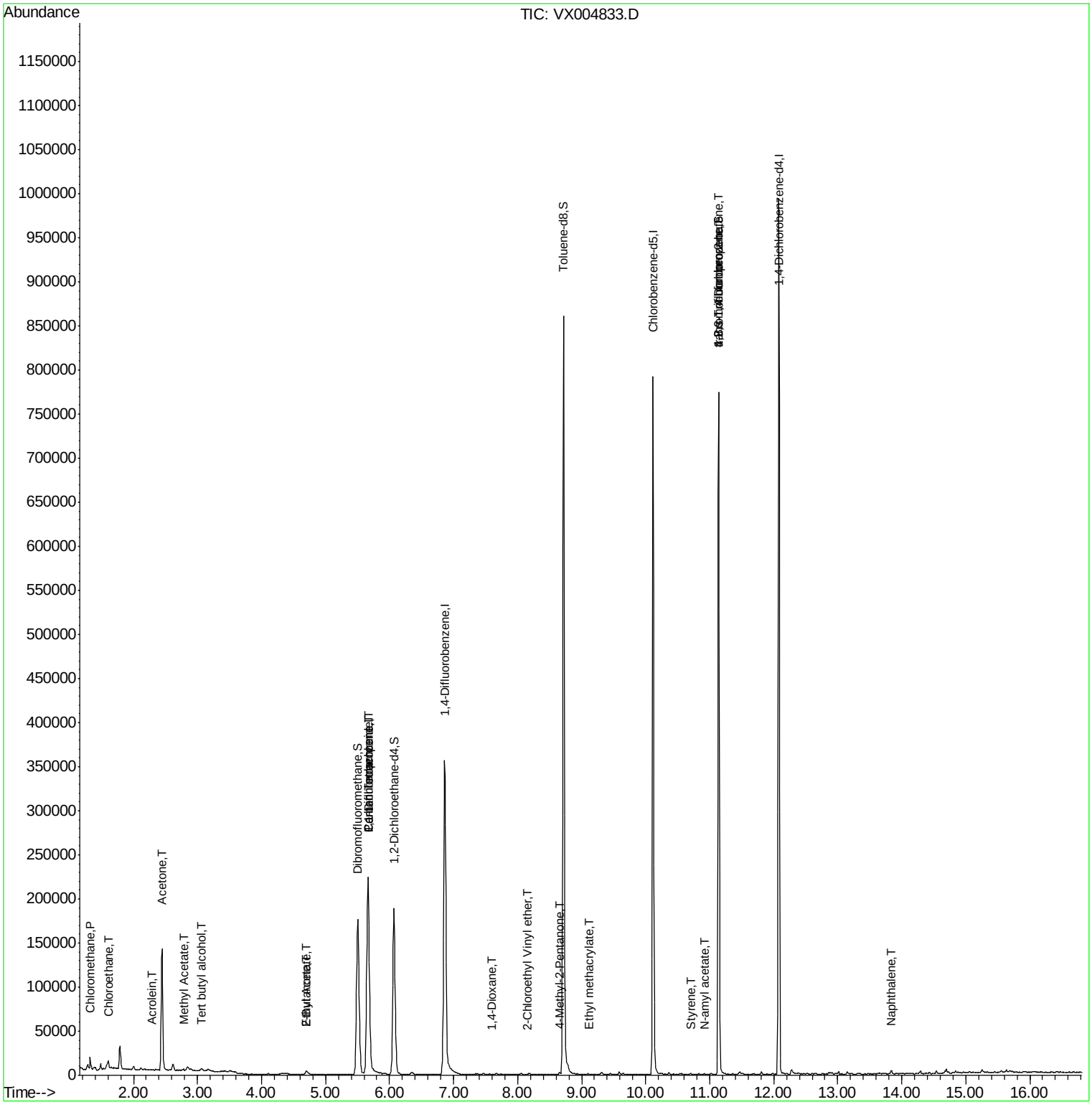
(#) = qualifier out of range (m) = manual integration (+) = signals summed

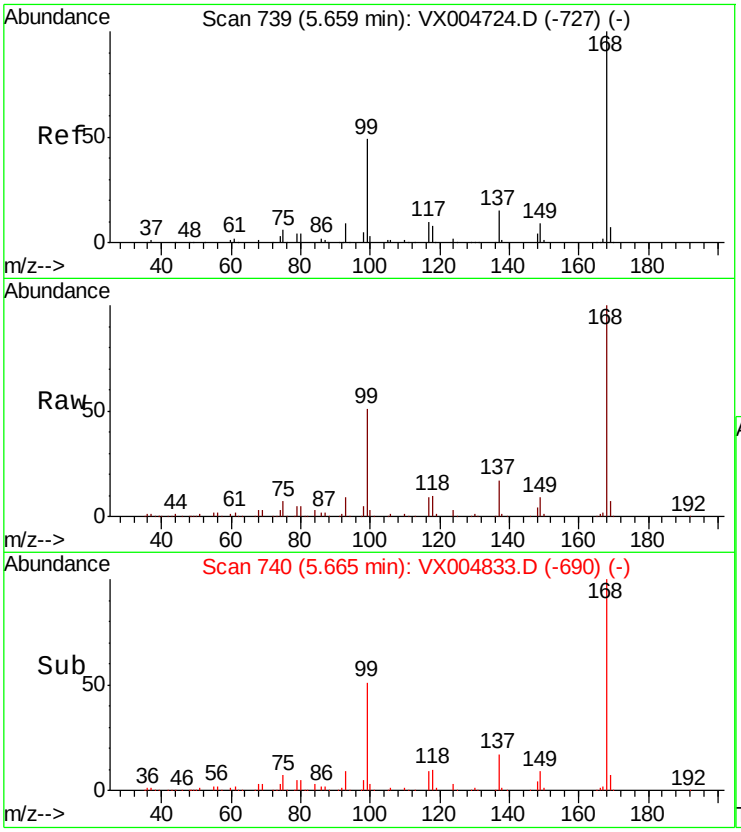
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004833.D
Acq On : 28 Sep 2018 20:32
Operator : JC/MD
Sample : J5148-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WS-1

Quant Time: Sep 29 06:32:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



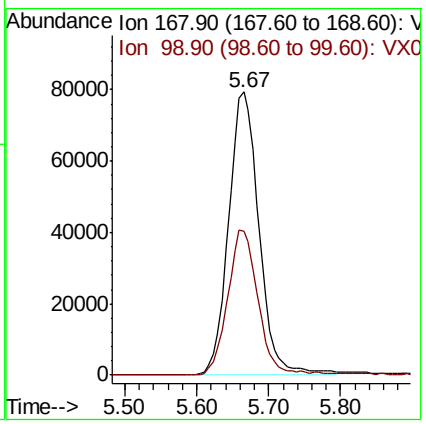


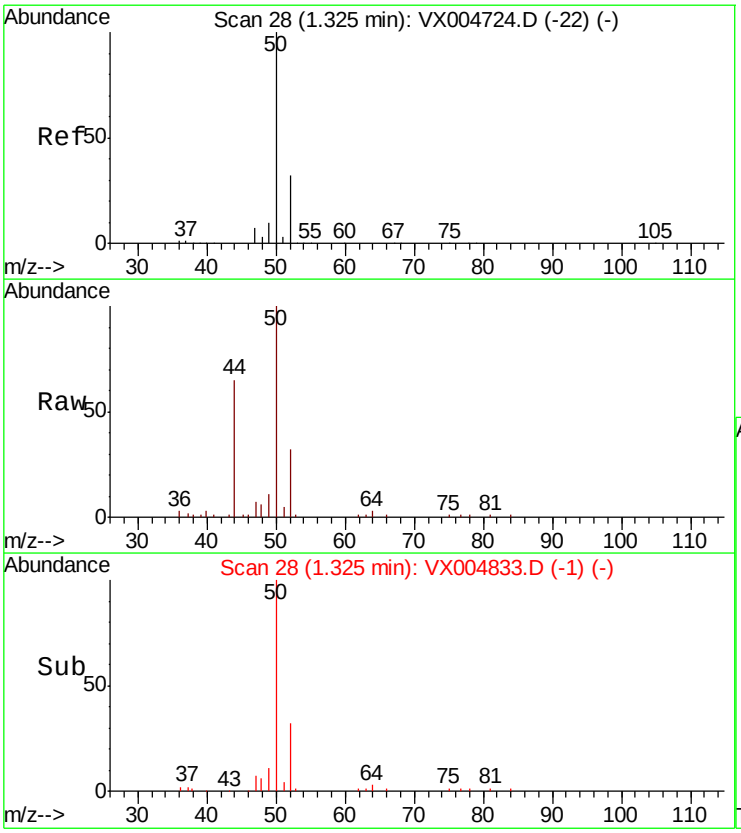
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
WS-1

Tgt Ion:168 Resp: 232760

Ion	Ratio	Lower	Upper
168	100		
99	51.0	39.9	59.9

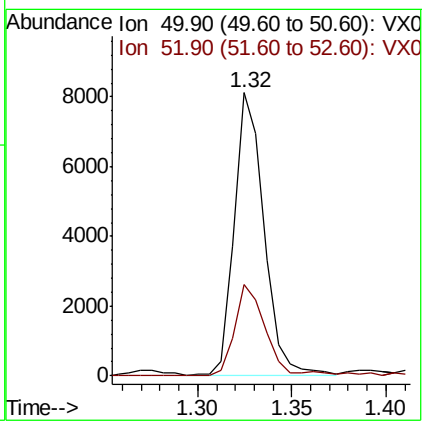


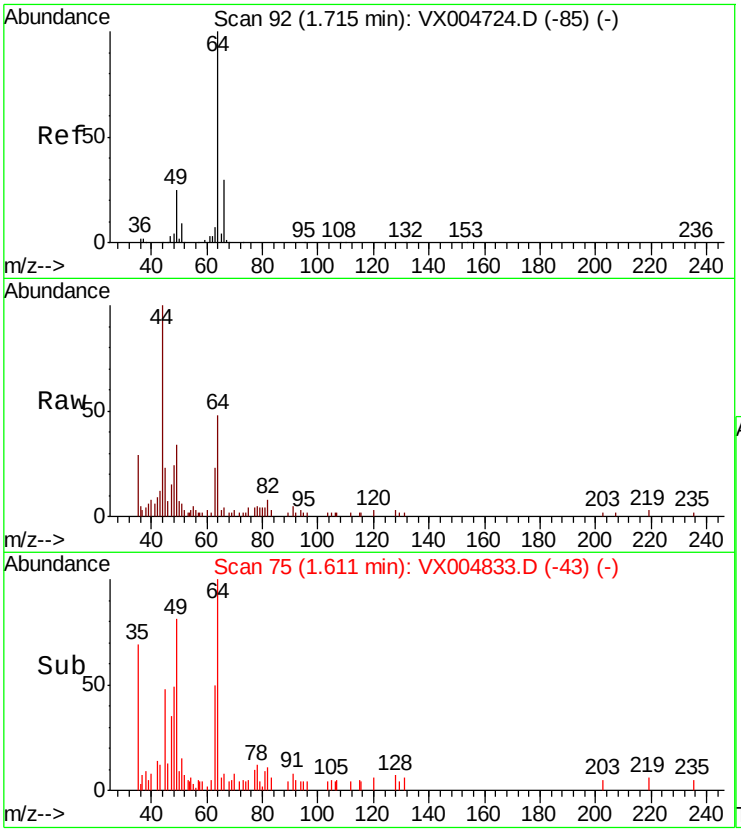


#3
Chloromethane
Concen: 2.317 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion: 50 Resp: 8922

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.2	39.2



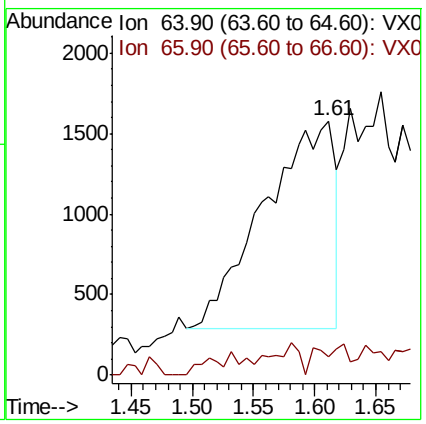


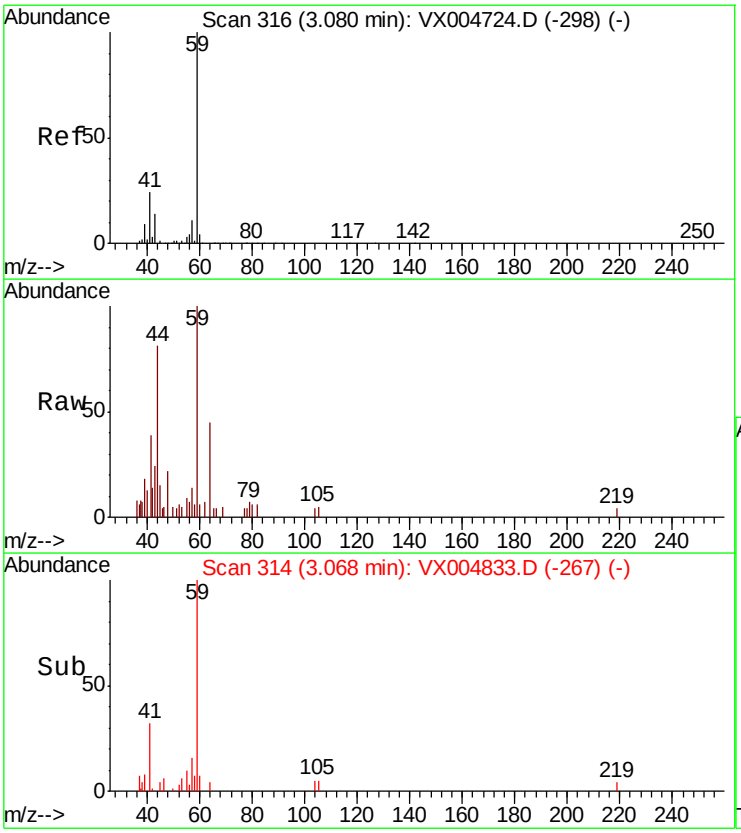
#6
Chloroethane
Concen: 0.298 ug/l
RT: 1.61 min Scan# 75
Delta R.T. -0.10 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
WS-1

Tgt Ion: 64 Resp: 5139

Ion	Ratio	Lower	Upper
64	100		
66	9.1	24.6	36.8#

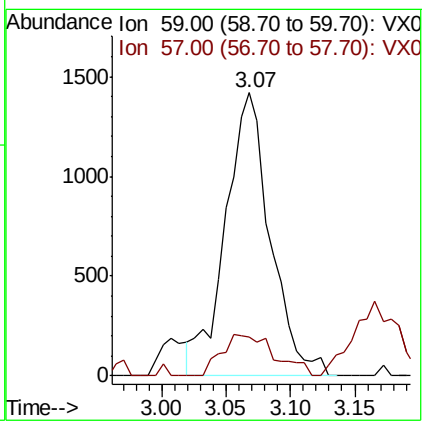


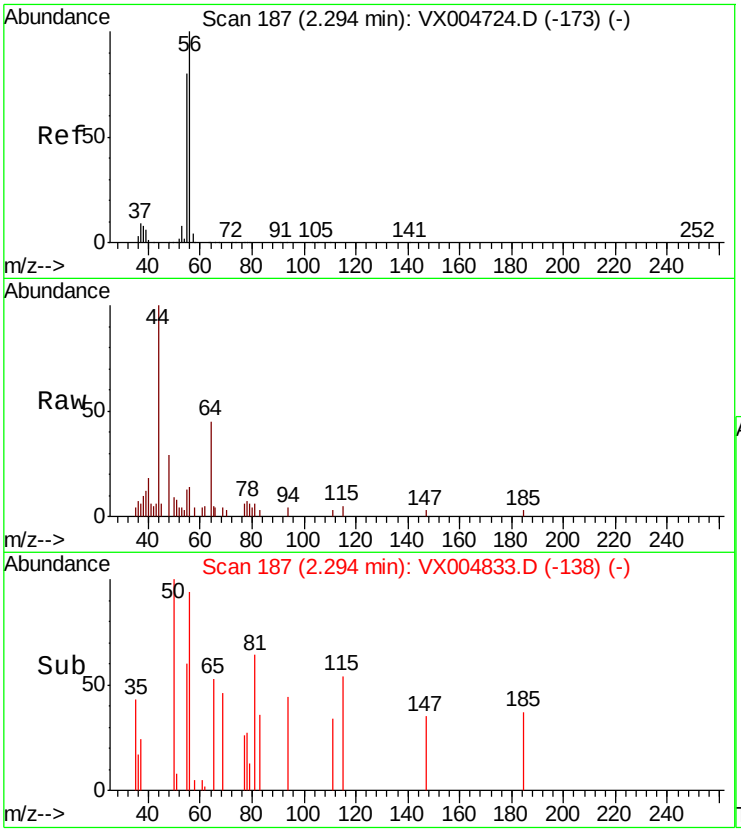


#11
Tert butyl alcohol
Concen: 3.695 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion: 59 Resp: 3435

Ion	Ratio	Lower	Upper
59	100		
57	17.3	8.2	12.4#



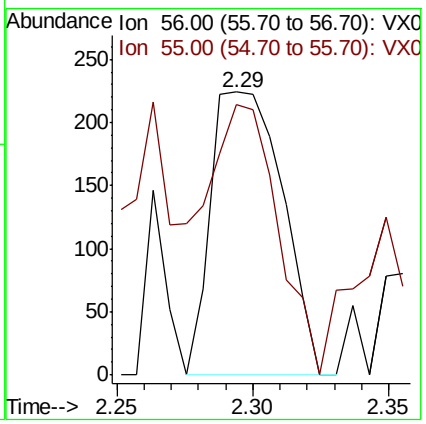


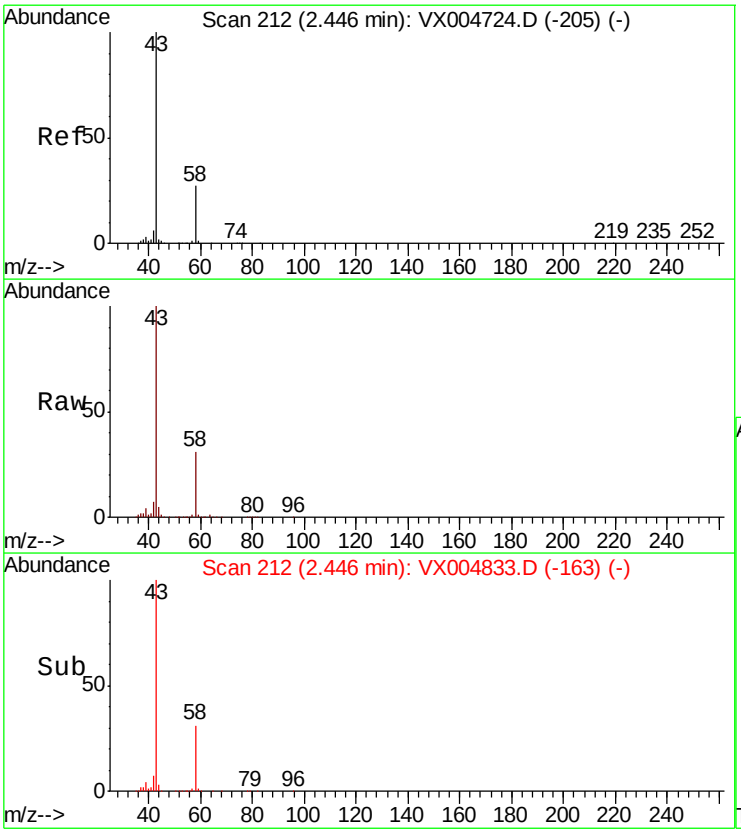
#13
Acrolein
Concen: 0.620 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
WS-1

Tgt Ion: 56 Resp: 410

Ion	Ratio	Lower	Upper
56	100		
55	91.7	54.7	82.1#

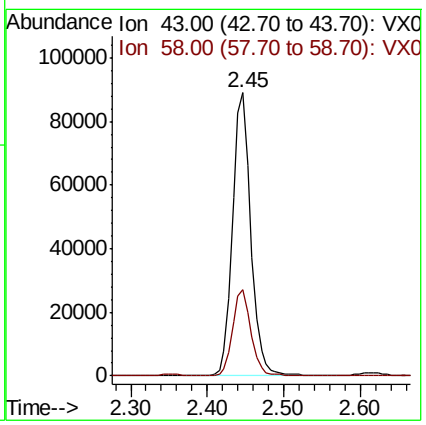


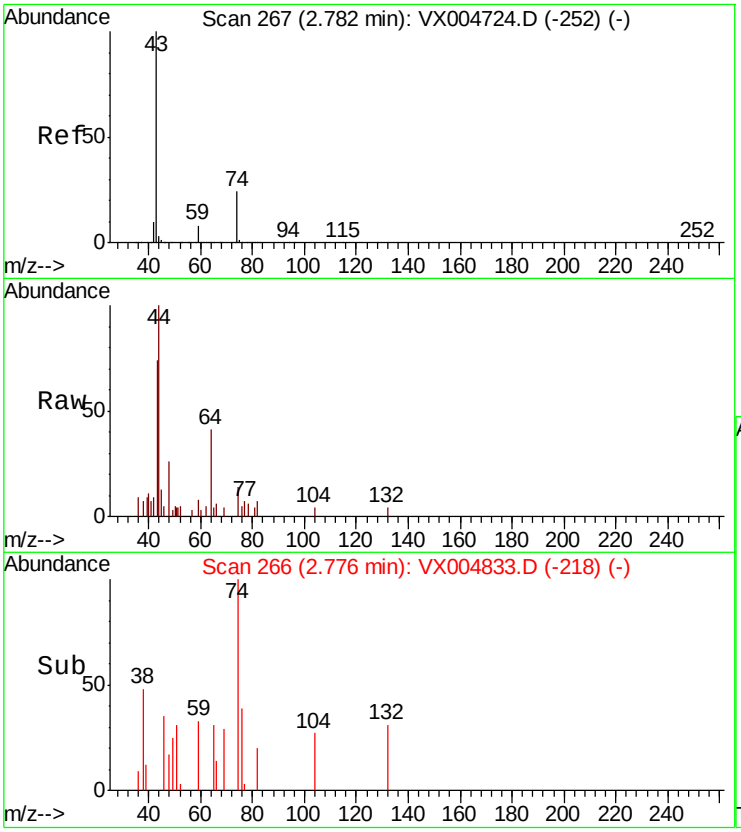


#16
Acetone
Concen: 75.382 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion: 43 Resp: 146330

Ion	Ratio	Lower	Upper
43	100		
58	30.6	26.2	39.4



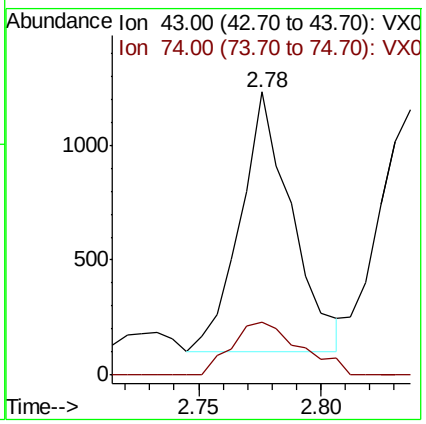


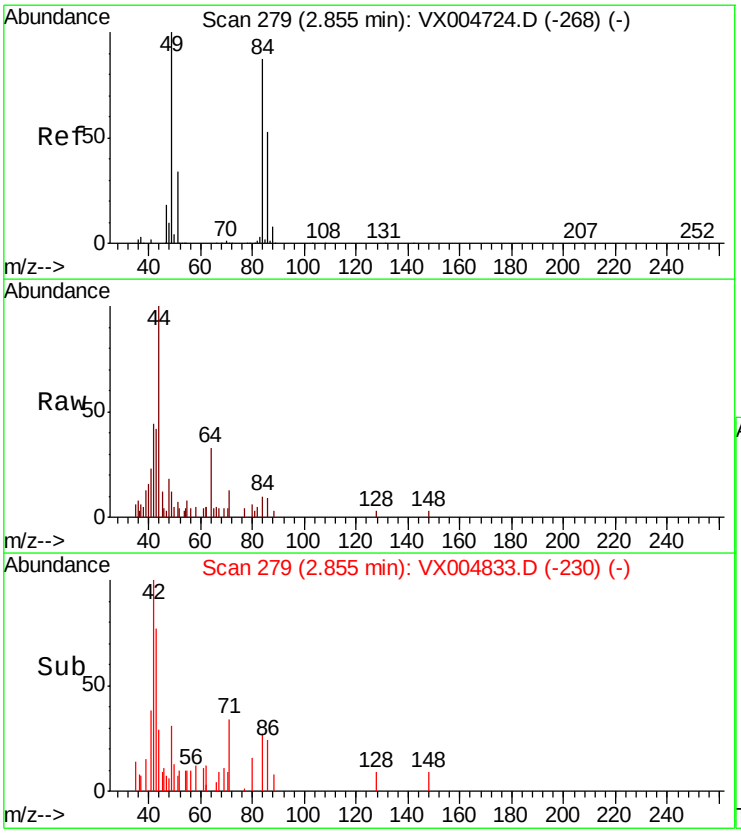
#18
Methyl Acetate
Concen: 0.339 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument : MSVOA_X
ClientSampleId : WS-1

Tgt Ion: 43 Resp: 1666

Ion	Ratio	Lower	Upper
43	100		
74	27.4	19.4	29.2

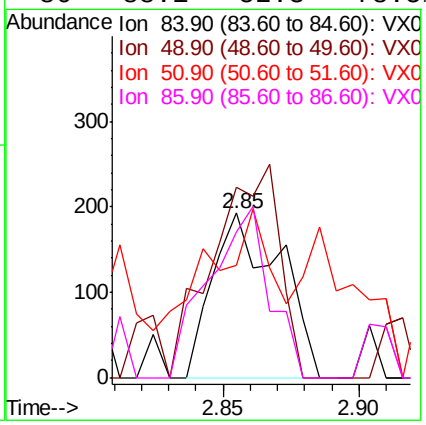


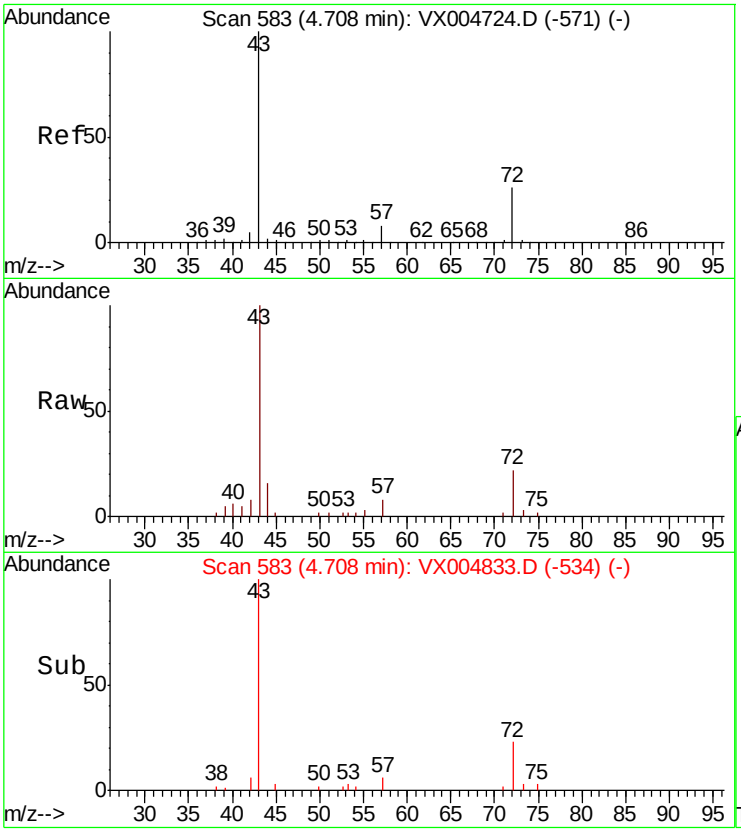


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion: 84 Resp: 331

Ion	Ratio	Lower	Upper
84	100		
49	115.5	101.2	151.8
51	20.7	29.5	44.3#
86	88.1	52.3	78.5#



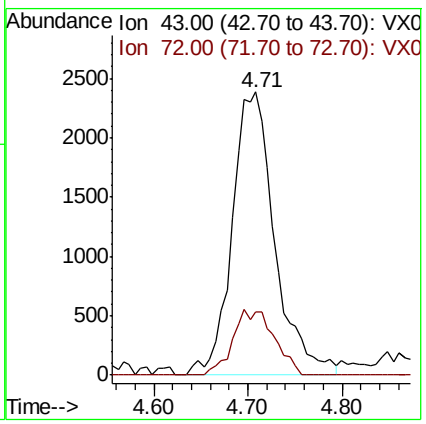


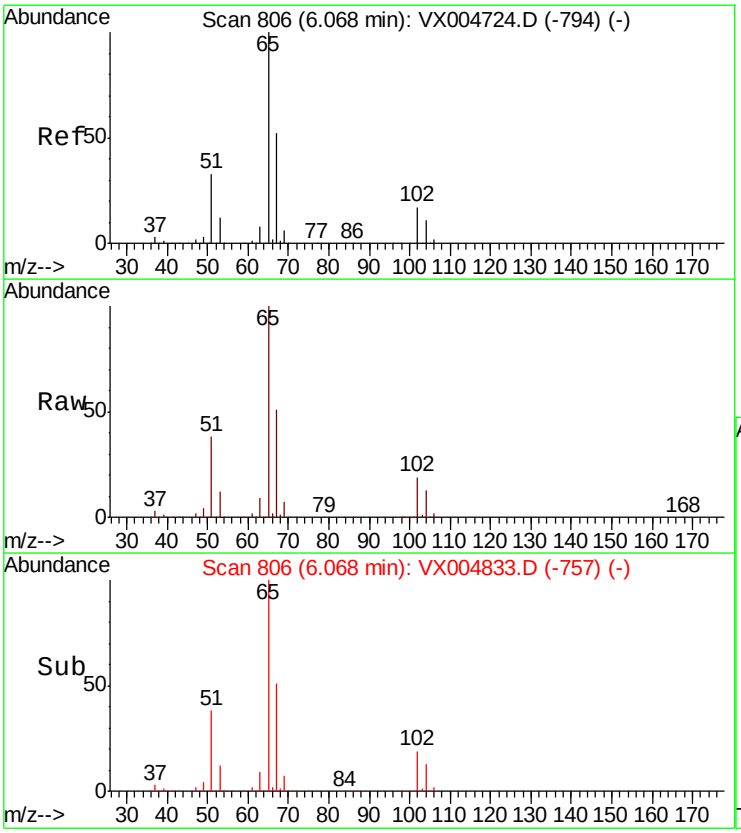
#25
2-Butanone
Concen: 2.641 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
WS-1

Tgt Ion: 43 Resp: 7556

Ion	Ratio	Lower	Upper
43	100		
72	22.1	22.0	33.0

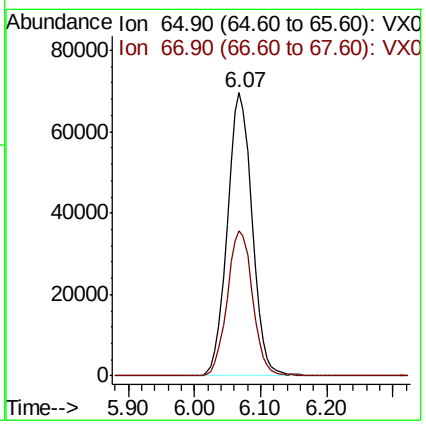


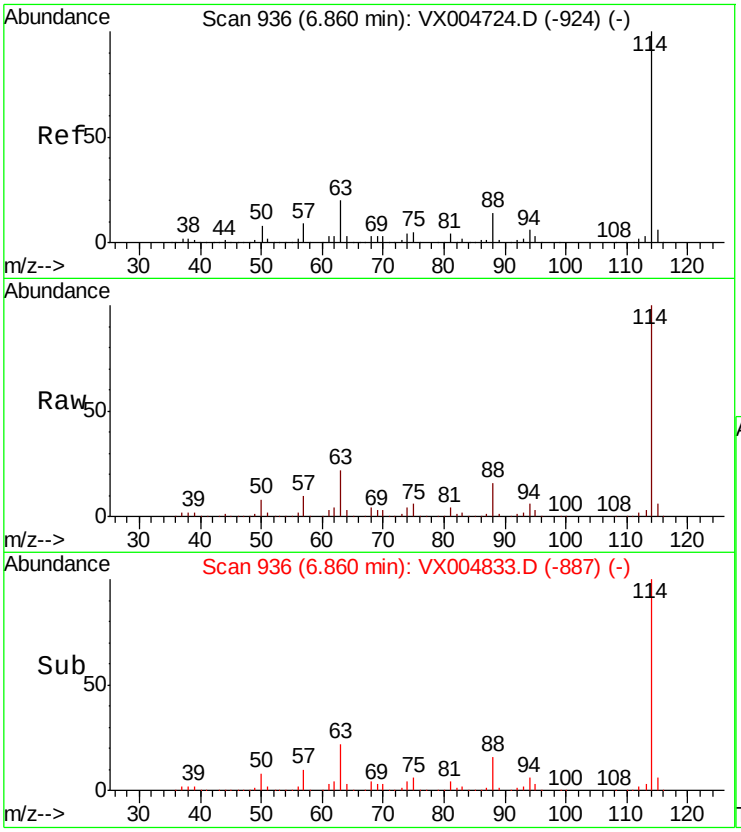


#33
1,2-Dichloroethane-d4
Concen: 54.396 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion: 65 Resp: 180867

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.8



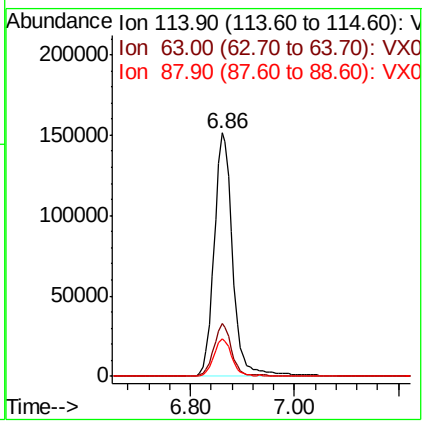


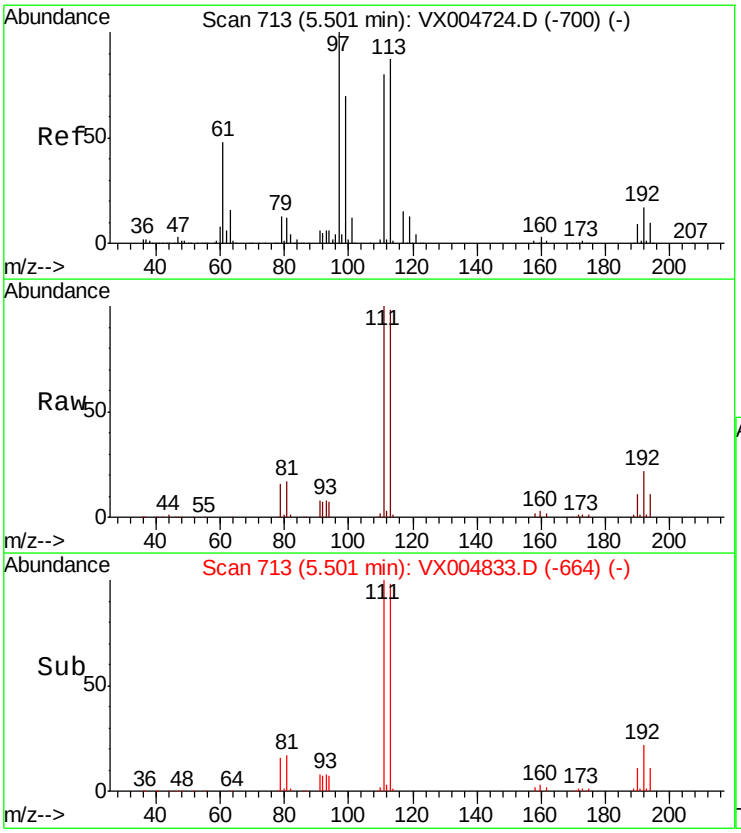
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
WS-1

Tgt Ion:114 Resp: 377726

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	39.0
88	15.6	0.0	30.4

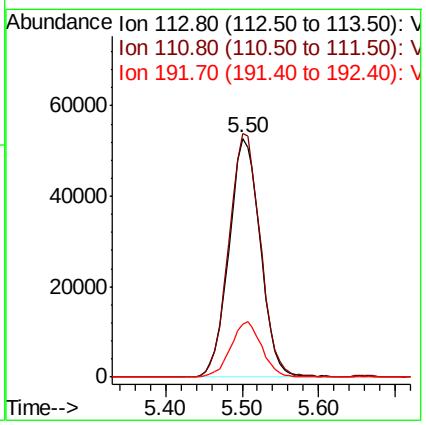


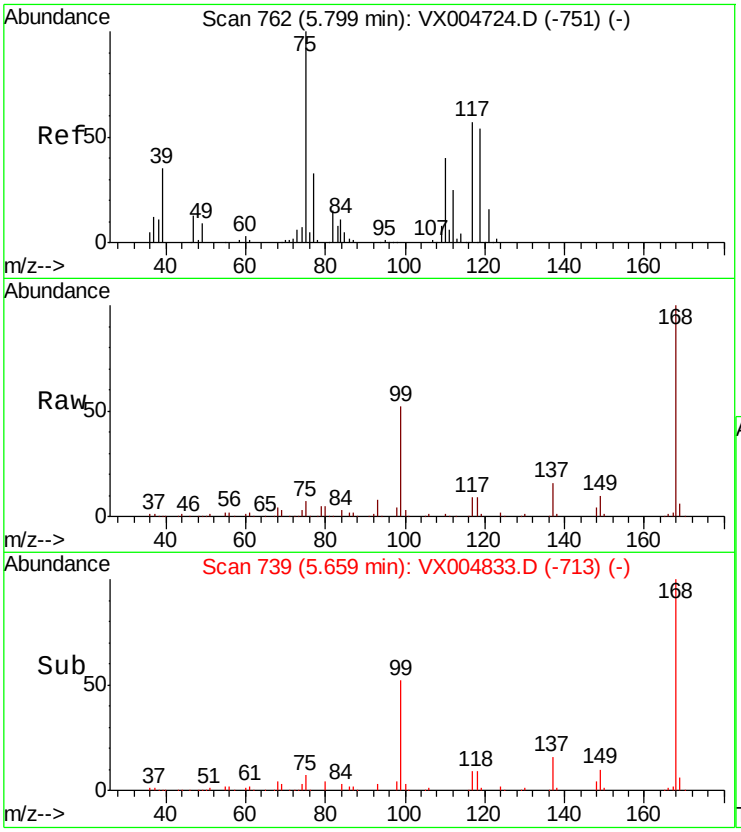


#35
Dibromofluoromethane
Concen: 46.831 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion:113 Resp: 149918

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	22.7	19.4	29.2



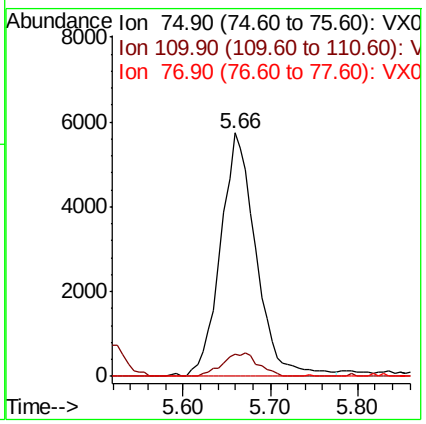


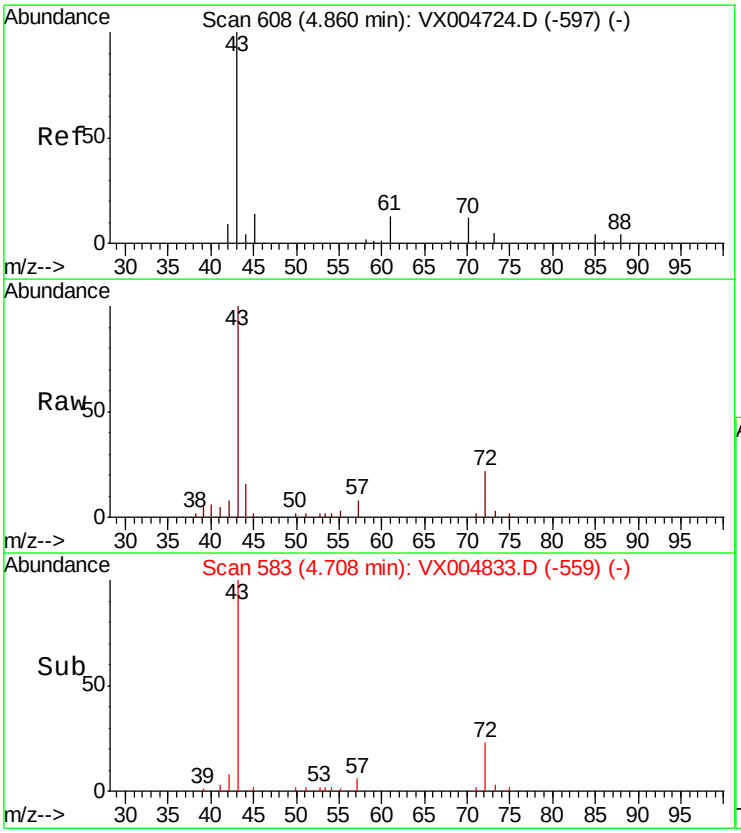
#36
1,1-Dichloropropene
Concen: 3.694 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
WS-1

Tgt Ion: 75 Resp: 16136

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.0	54.0#
77	0.0	24.6	36.8#

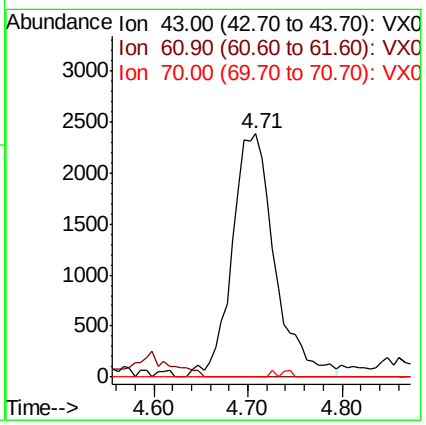


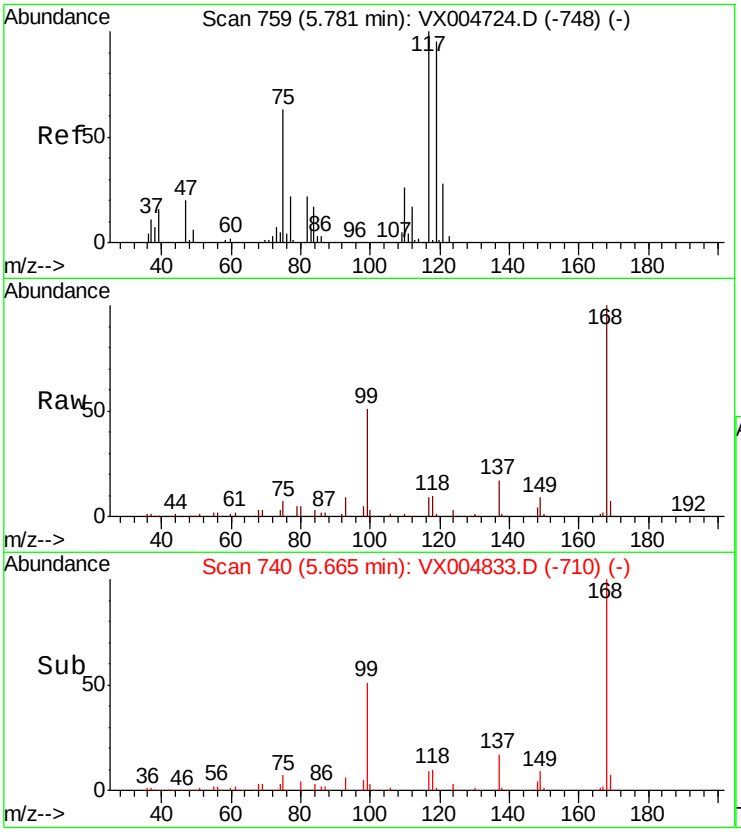


#37
Ethyl Acetate
Concen: 1.303 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.15 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion: 43 Resp: 7556

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.3	9.0	13.6#



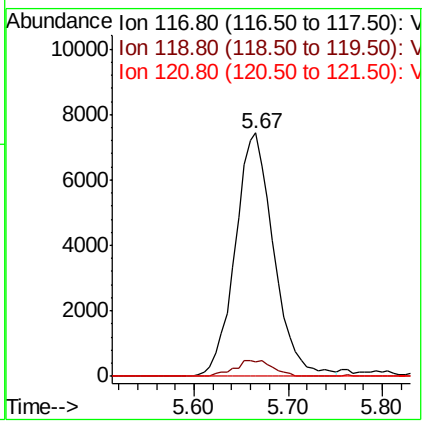


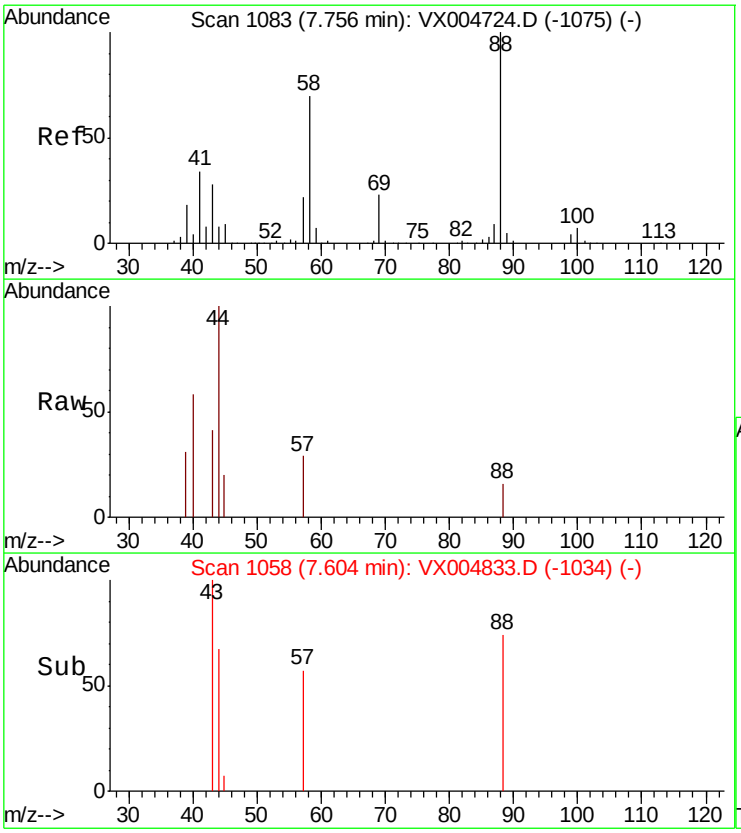
#38
Carbon Tetrachloride
Concen: 4.624 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument : MSVOA_X
ClientSampleId : WS-1

Tgt Ion:117 Resp: 21230

Ion	Ratio	Lower	Upper
117	100		
119	6.1	78.8	118.2#
121	0.0	24.9	37.3#

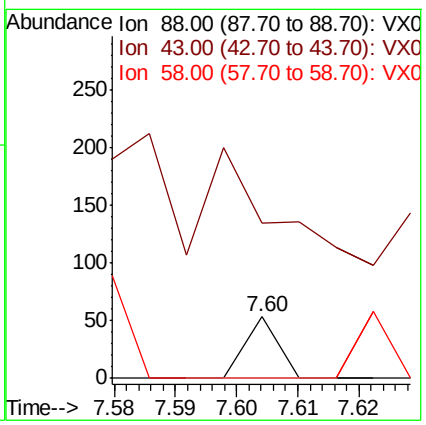


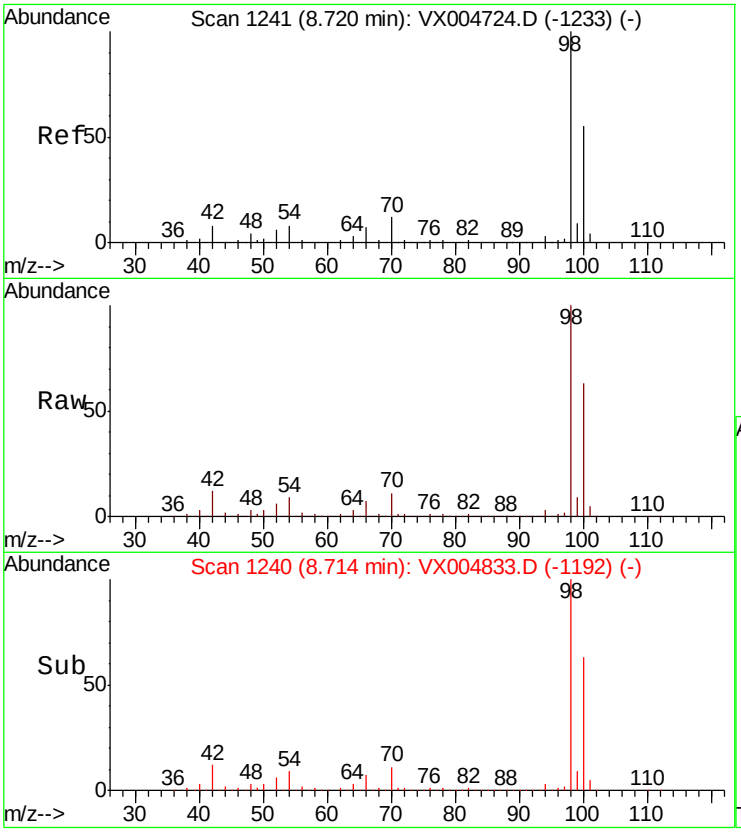


#49
1,4-Dioxane
Concen: 0.201 ug/l
RT: 7.60 min Scan# 1058
Delta R.T. -0.15 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.7	37.1#
58	110.5	55.3	82.9#



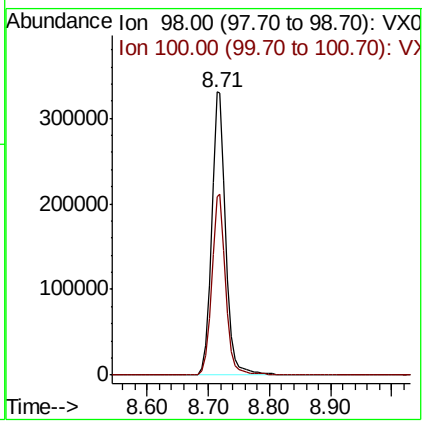


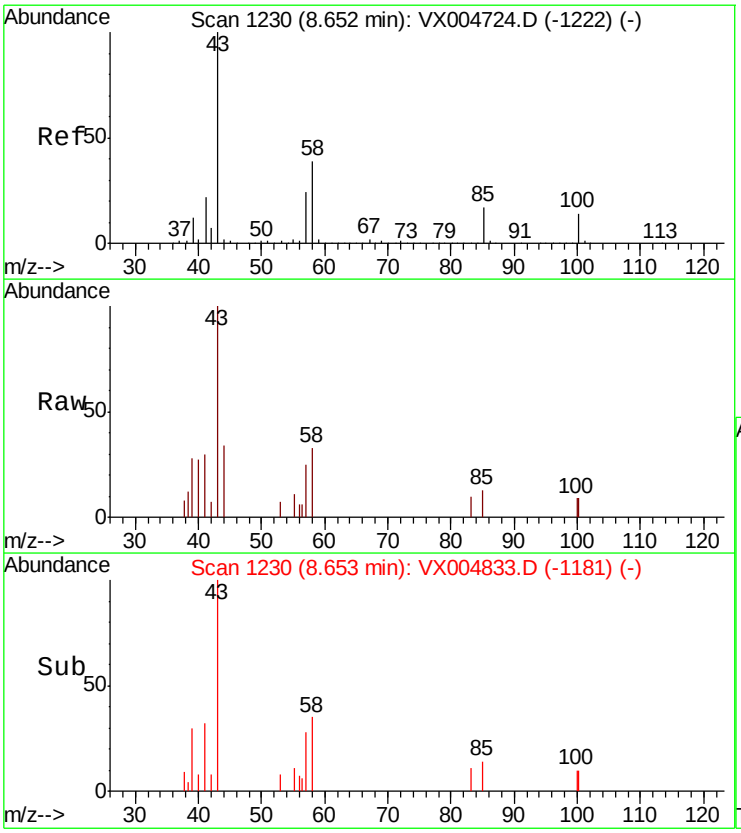
#50
Toluene-d8
Concen: 51.341 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
WS-1

Tgt Ion: 98 Resp: 546407

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.9	79.3

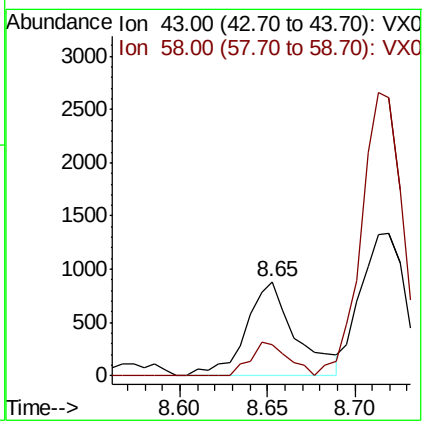


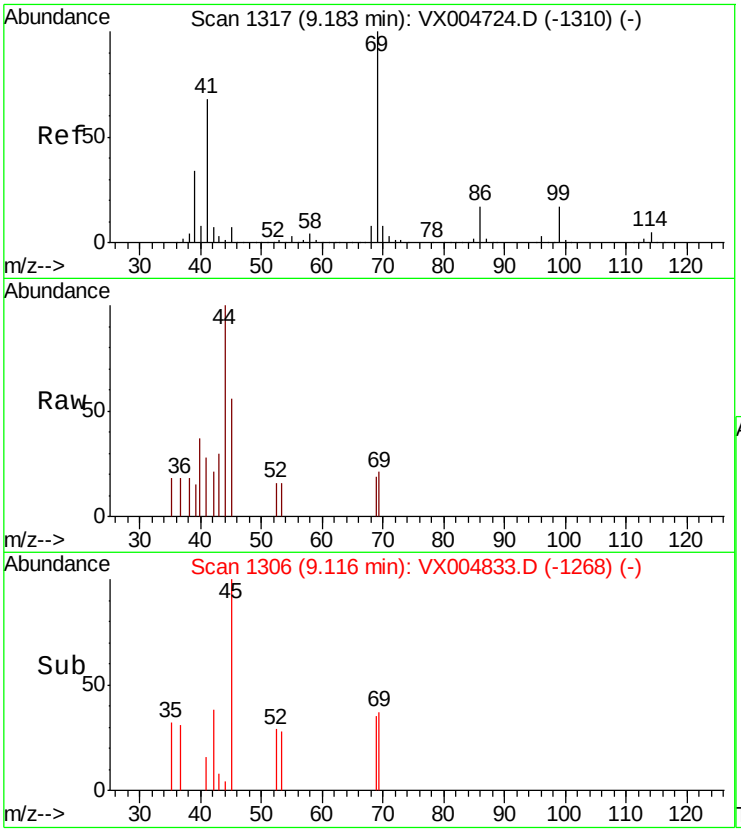


#51
4-Methyl-2-Pentanone
Concen: 0.331 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion: 43 Resp: 1744

Ion	Ratio	Lower	Upper
43	100		
58	26.9	33.1	49.7#



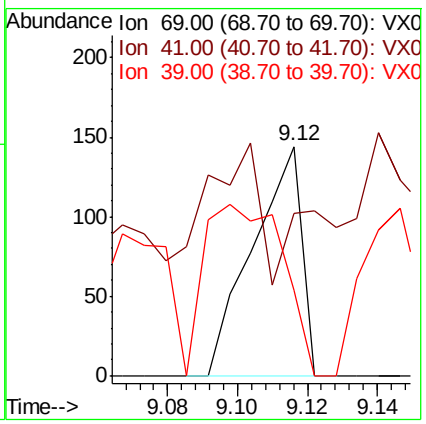


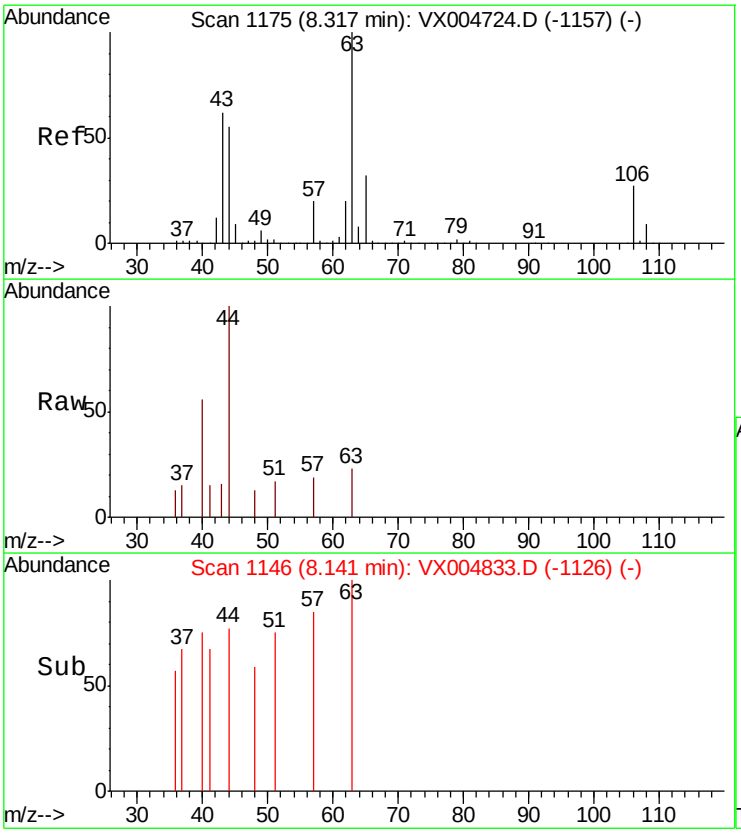
#56
Ethyl methacrylate
Concen: 2.887 ug/l
RT: 9.12 min Scan# 1306
Delta R.T. -0.07 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument : MSVOA_X
ClientSampleId : WS-1

Tgt Ion: 69 Resp: 139

Ion	Ratio	Lower	Upper
69	100		
41	111.5	51.0	76.4#
39	120.9	26.1	39.1#

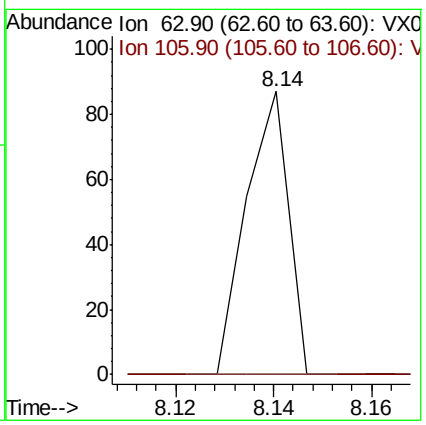


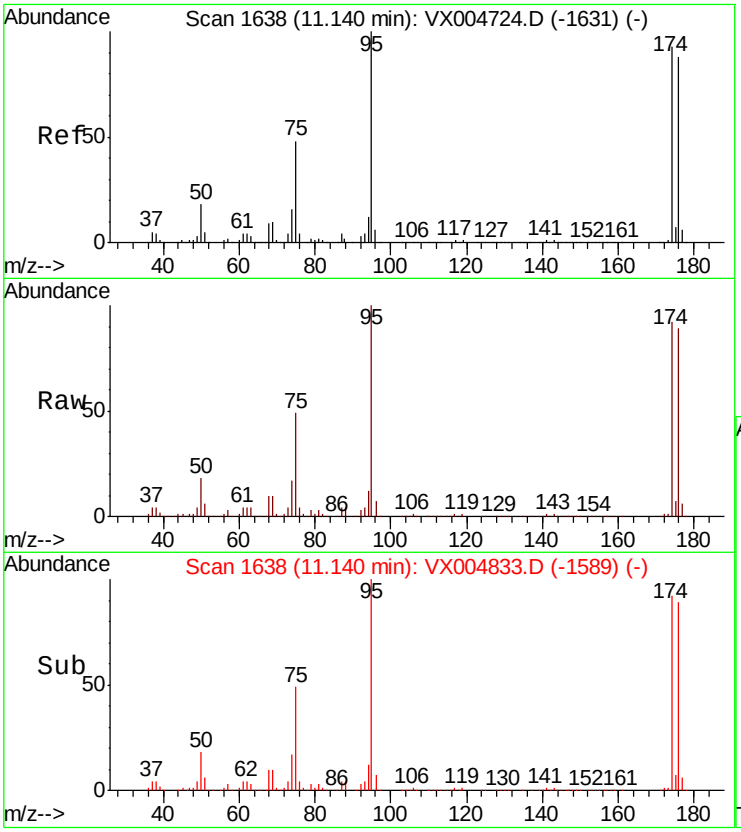


#58
2-Chloroethyl Vinyl ether
Concen: 14.259 ug/l
RT: 8.14 min Scan# 1146
Delta R.T. -0.18 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion: 63 Resp: 52

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



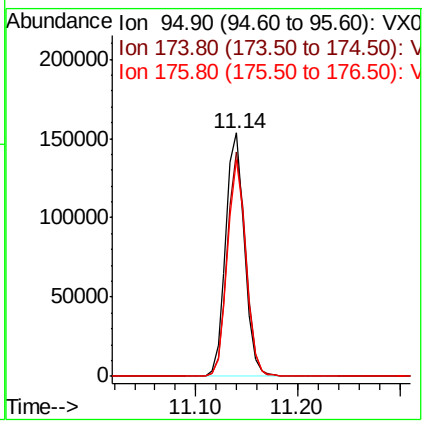


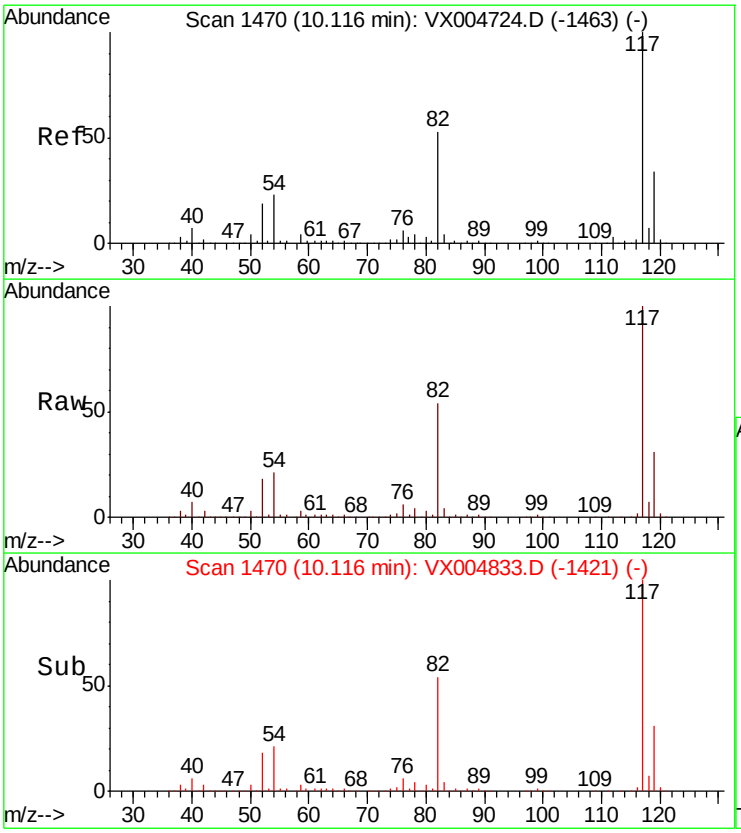
#62
4-Bromofluorobenzene
Concen: 51.119 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
WS-1

Tgt Ion: 95 Resp: 195994

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	185.2
176	87.2	0.0	178.6

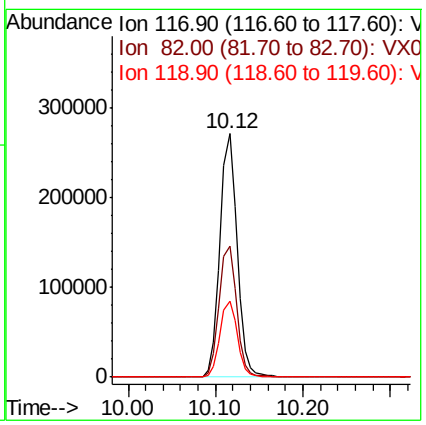


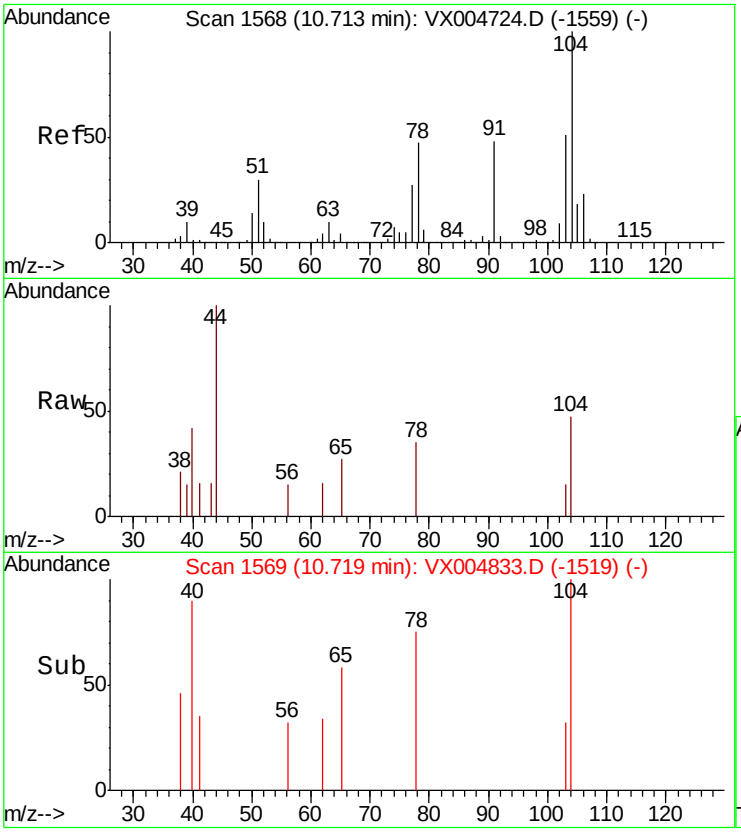


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion:117 Resp: 368074

Ion	Ratio	Lower	Upper
117	100		
82	54.0	47.8	71.6
119	31.5	29.3	43.9



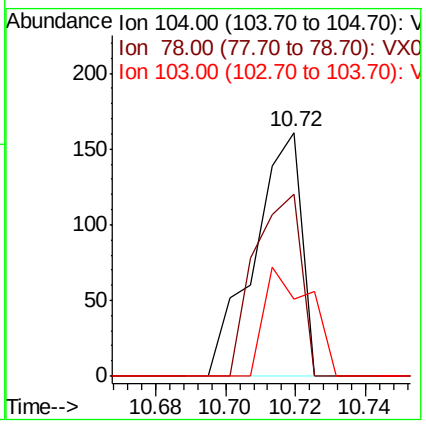


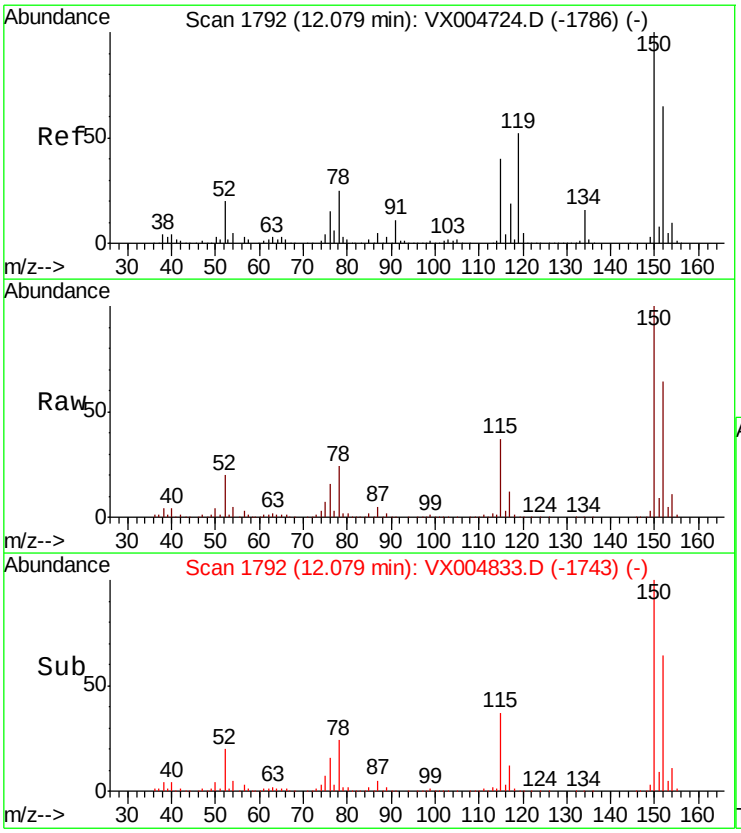
#70
Stvrene
Concen: 2.155 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
WS-1

Tgt Ion:104 Resp: 151

Ion	Ratio	Lower	Upper
104	100		
78	74.2	37.4	56.0#
103	43.0	43.8	65.6#

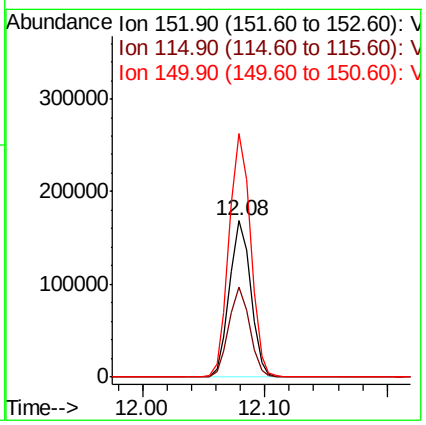


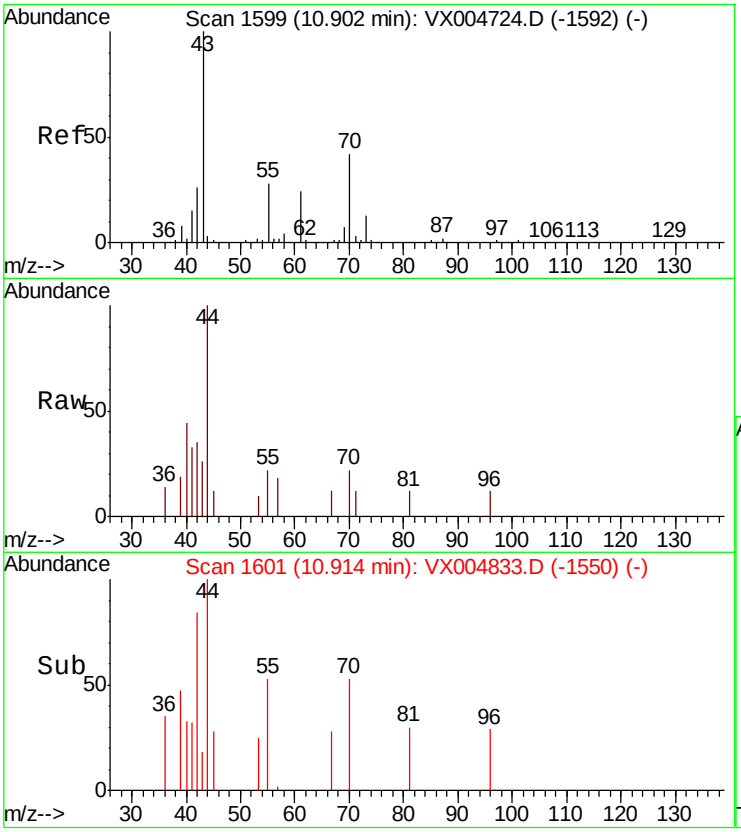


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion:152 Resp: 202486

Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.0	117.0
150	157.3	0.0	351.0



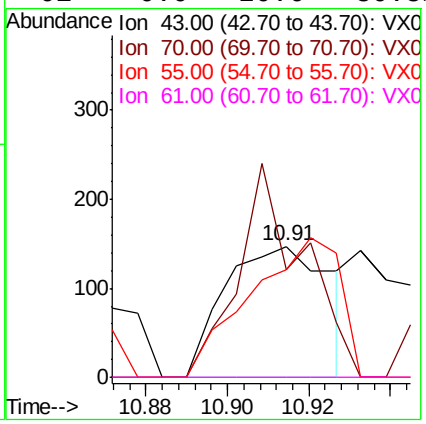


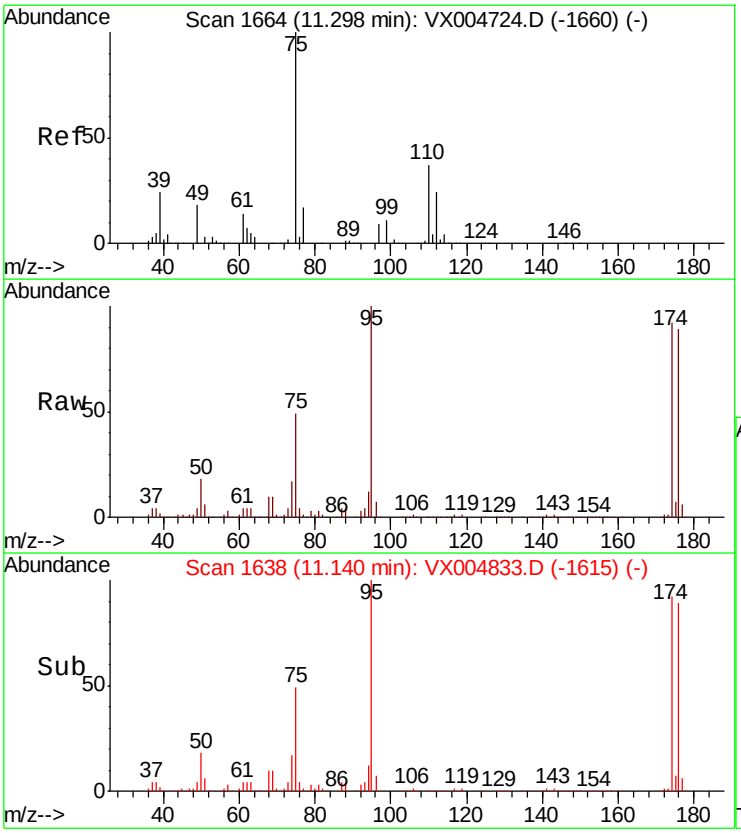
#74
N-amyl acetate
Concen: 1.784 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument : MSVOA_X
ClientSampleId : WS-1

Tgt Ion: 43 Resp: 265

Ion	Ratio	Lower	Upper
43	100		
70	99.6	37.4	56.0#
55	90.6	21.8	32.8#
61	0.0	20.6	30.8#

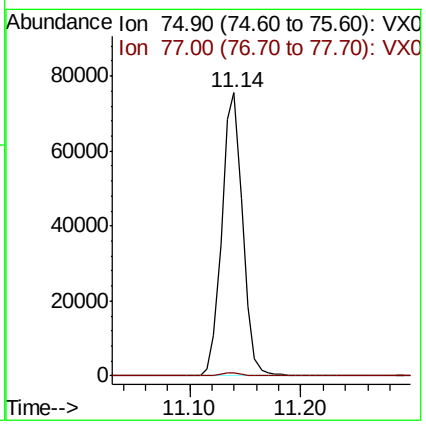


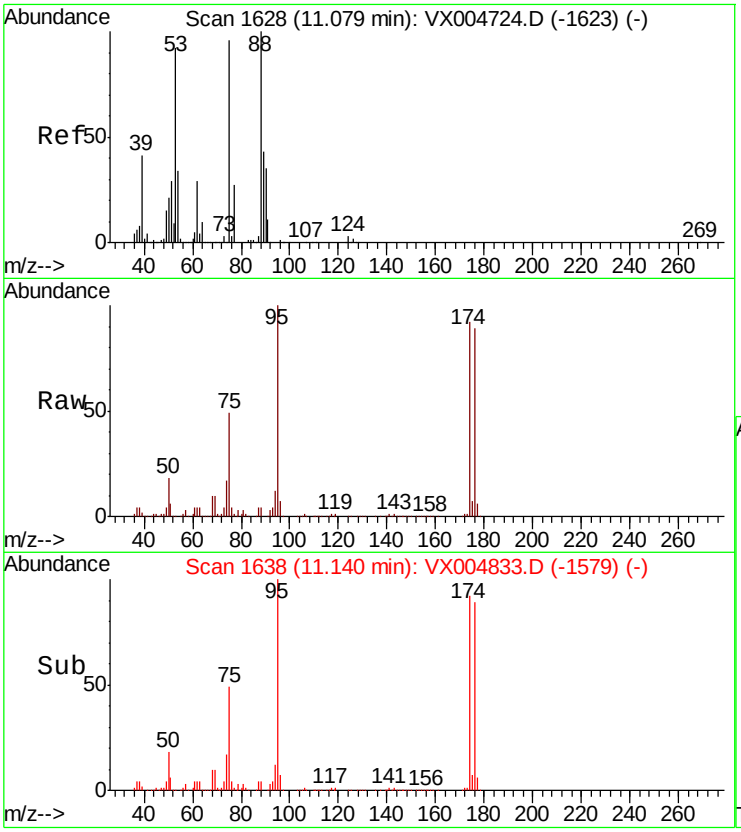


#76
1,2,3-Trichloropropane
Concen: 21.492 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion: 75 Resp: 97542

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#



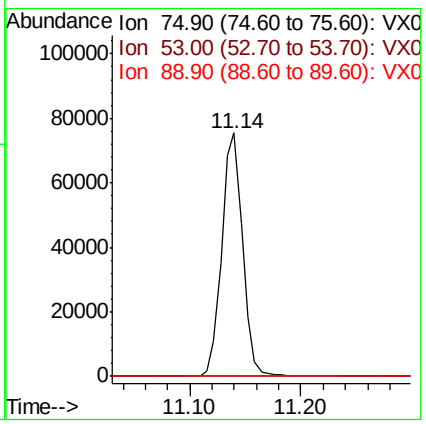


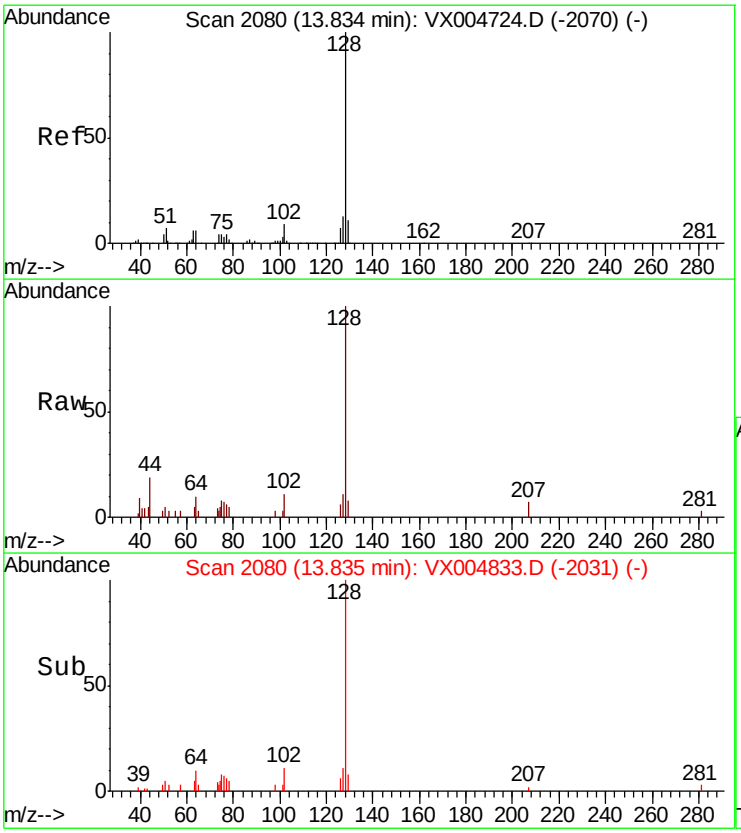
#81
trans-1,4-Dichloro-2-butene
Concen: 58.275 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
WS-1

Tgt Ion: 75 Resp: 97542

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.874 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004833.D
Acq: 28 Sep 2018 20:32

Tgt Ion:128 Resp: 2643

Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.2	15.2#
129	9.2	8.6	12.8