Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032218\

Quantitation Report (Not Reviewed)

Data File : VX000405.D
Acq On : 22 Mar 2018 14:48
Operator : JC/MD
Sample : J1990-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WELL-A

Quant Time: Mar 23 05:43:48 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	102336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	174511	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	167871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	79982	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	71081	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.42%			
35) Dibromofluoromethane	5.52	113	55615	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
50) Toluene-d8	8.73	98	219042	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
62) 4-Bromofluorobenzene	11.15	95	71418	38.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.42%			
Target Compounds						Qvalue
6) Chloroethane	1.76	64	294	Below Cal	#	44
10) Methyl Iodide	2.52	142	81	4.33	ug/l #	37
13) Acrolein	2.27	56	71	15.03	ug/l #	61
14) Allyl chloride	2.71	41	1012	0.42	ug/l #	41
16) Acetone	2.45	43	6202	5.58	ug/l	99
18) Methyl Acetate	2.79	43	555	0.24	ug/l #	66
20) Methylene Chloride	2.87	84	778	0.61	ug/l #	77
28) Bromochloromethane	5.23	49	3201	3.56	ug/l #	12
30) Chloroform	5.23	83	34306	16.79	ug/l	92
31) Cyclohexane	5.67	56	2555	1.52	ug/l #	70
36) 1,1-Dichloropropene	5.68	75	7844	4.80	ug/l #	51
38) Carbon Tetrachloride	5.67	117	10034	5.85	ug/l #	15
47) Bromodichloromethane	7.91	83	4601	2.74	ug/l #	92
51) 4-Methyl-2-Pentanone	8.63	43	627	0.24	ug/l #	37
60) Dibromochloromethane	9.59	129	527	4.42	ug/l	93
74) N-amyl acetate	6.49	43	19	Below Cal	#	59
76) 1,2,3-Trichloropropane	11.15	75	41408	24.09	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	41408	77.99	ug/l #	9

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

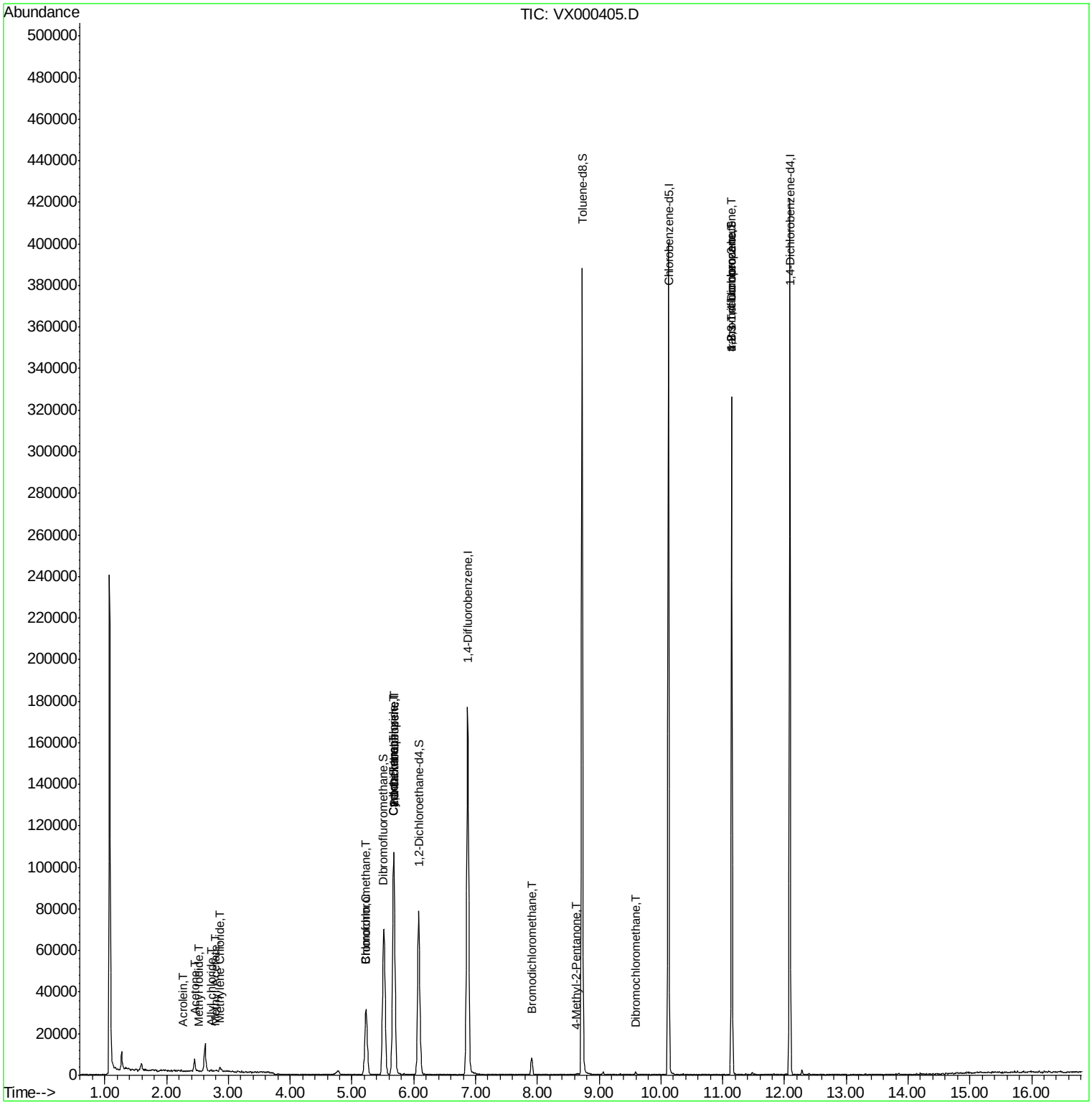
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032218\

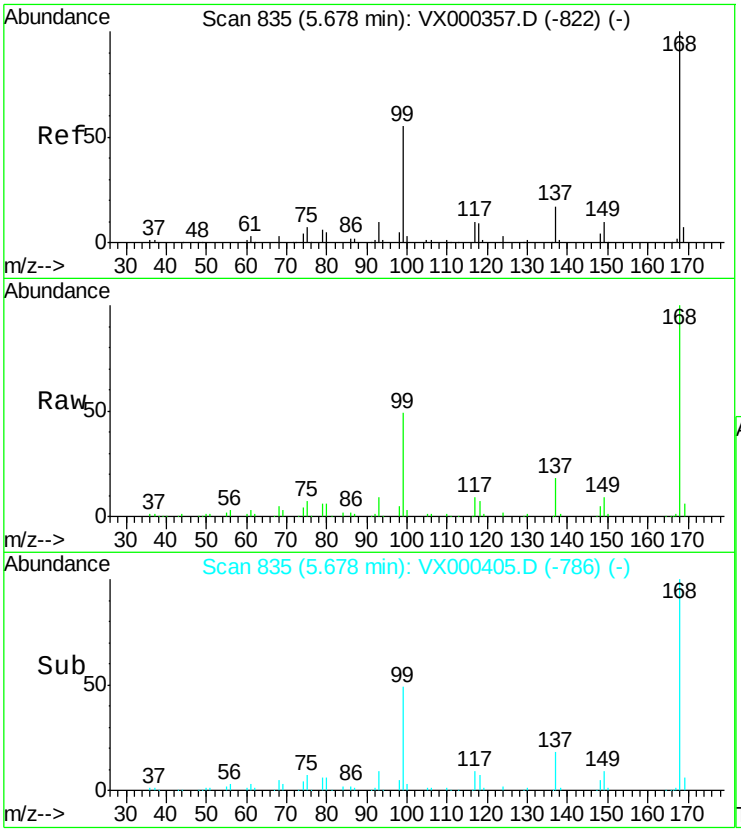
Quantitation Report (Not Reviewed)

Data File : VX000405.D
Acq On : 22 Mar 2018 14:48
Operator : JC/MD
Sample : J1990-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Quant Time: Mar 23 05:43:48 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



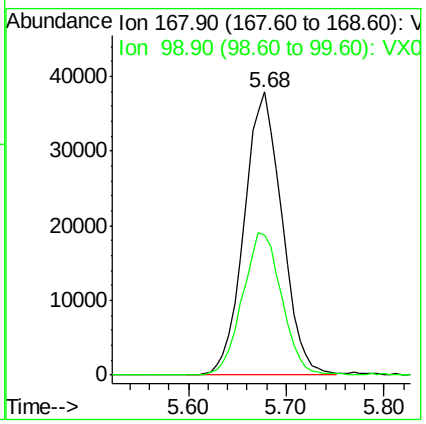


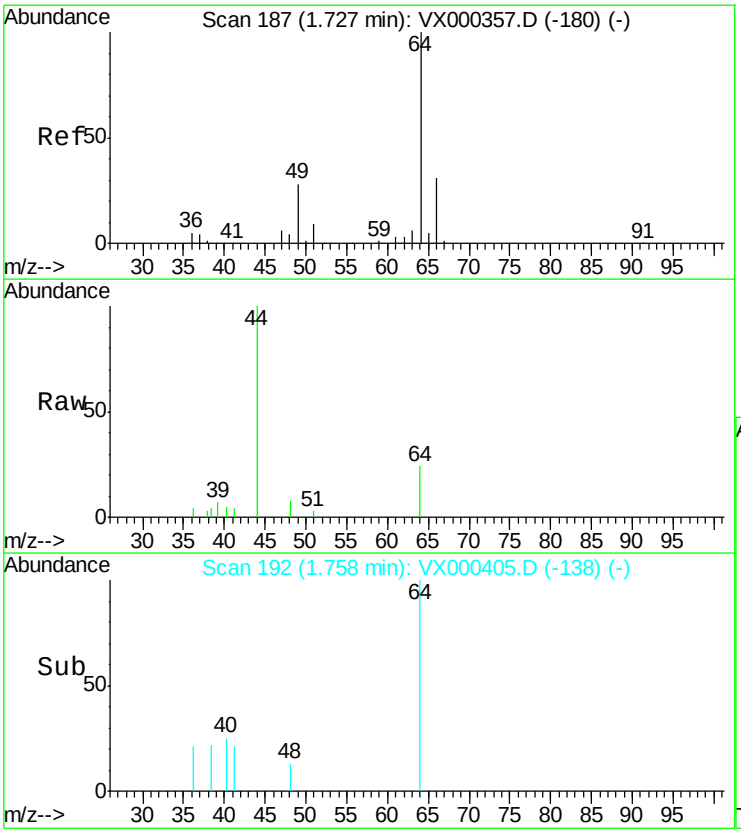
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tgt Ion:168 Resp: 102336

Ion	Ratio	Lower	Upper
168	100		
99	49.4	45.8	68.6

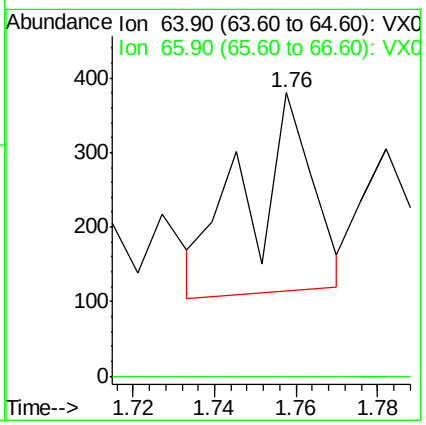


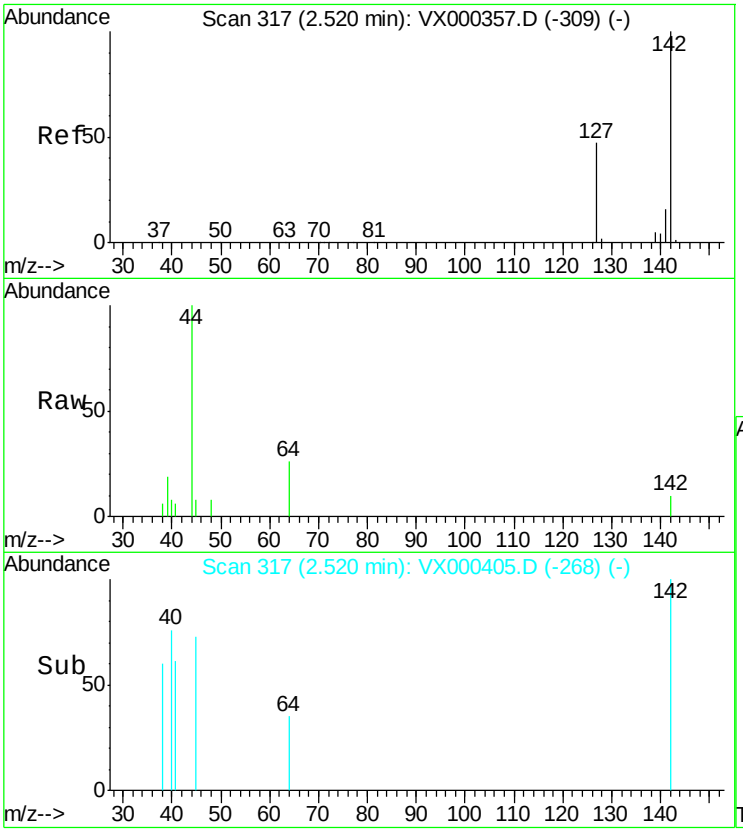


#6
Chloroethane
Concen: Below Cal
RT: 1.76 min Scan# 192
Delta R.T. 0.03 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion: 64 Resp: 294

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



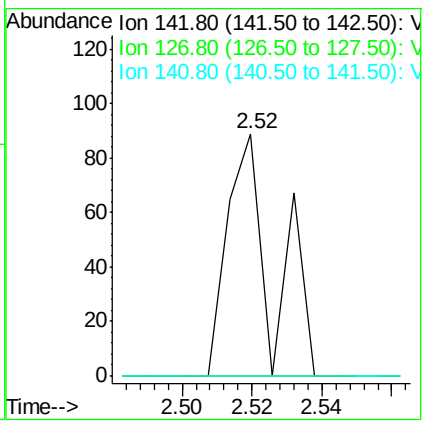


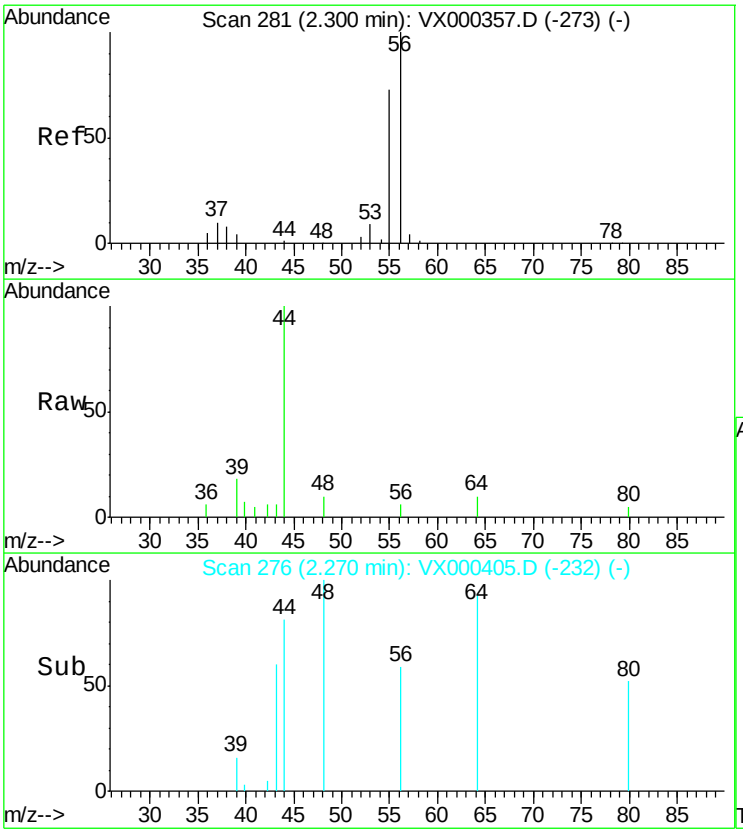
#10
Methyl Iodide
Concen: 4.33 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tgt Ion:142 Resp: 81

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.2	58.8#
141	0.0	11.7	17.5#

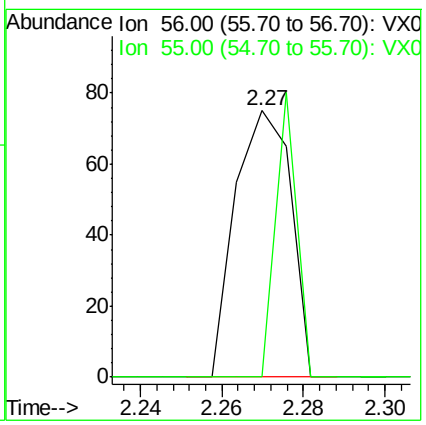


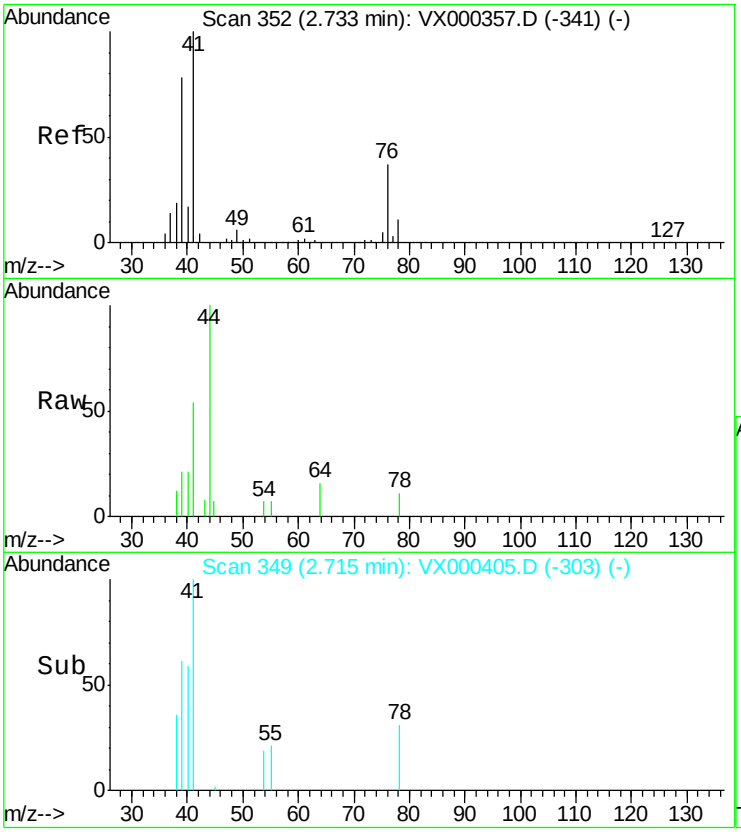


#13
Acrolein
Concen: 15.03 ug/l
RT: 2.27 min Scan# 276
Delta R.T. -0.03 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion: 56 Resp: 71

Ion	Ratio	Lower	Upper
56	100		
55	40.8	58.8	88.2#



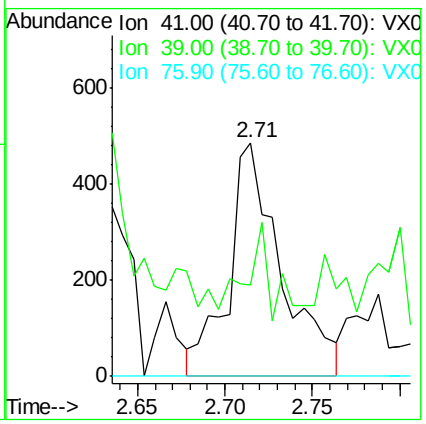


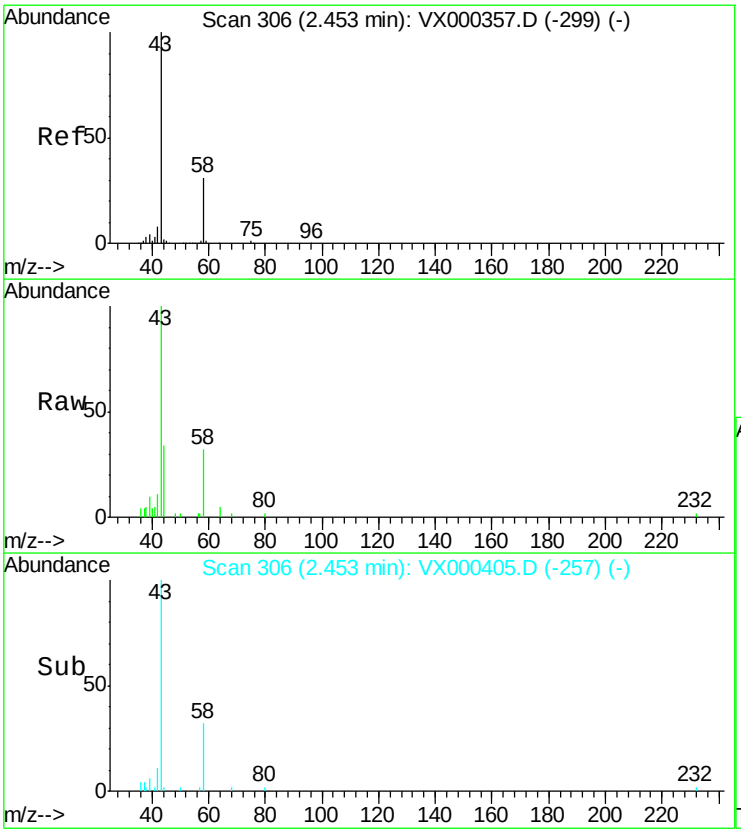
#14
Allyl chloride
Concen: 0.42 ug/l
RT: 2.71 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tgt Ion: 41 Resp: 1012

Ion	Ratio	Lower	Upper
41	100		
39	23.2	57.6	86.4#
76	0.0	27.3	40.9#

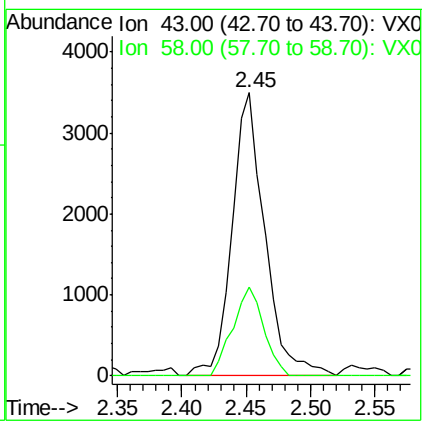


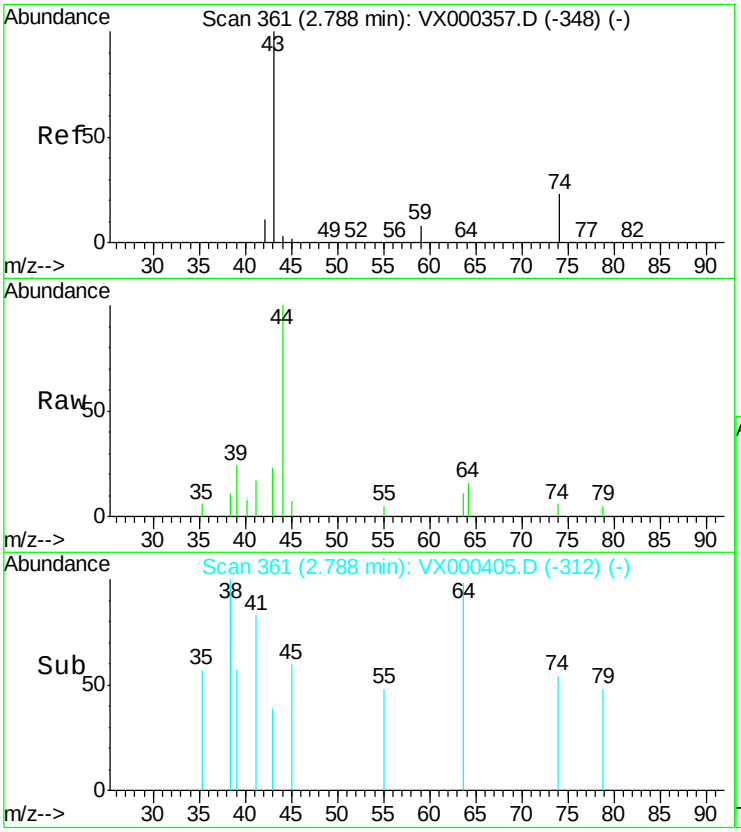


#16
Acetone
Concen: 5.58 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion: 43 Resp: 6202

Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.7	37.1



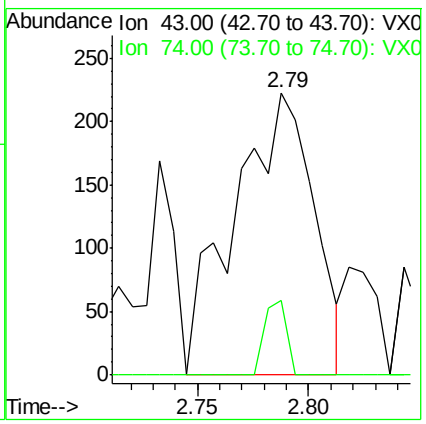


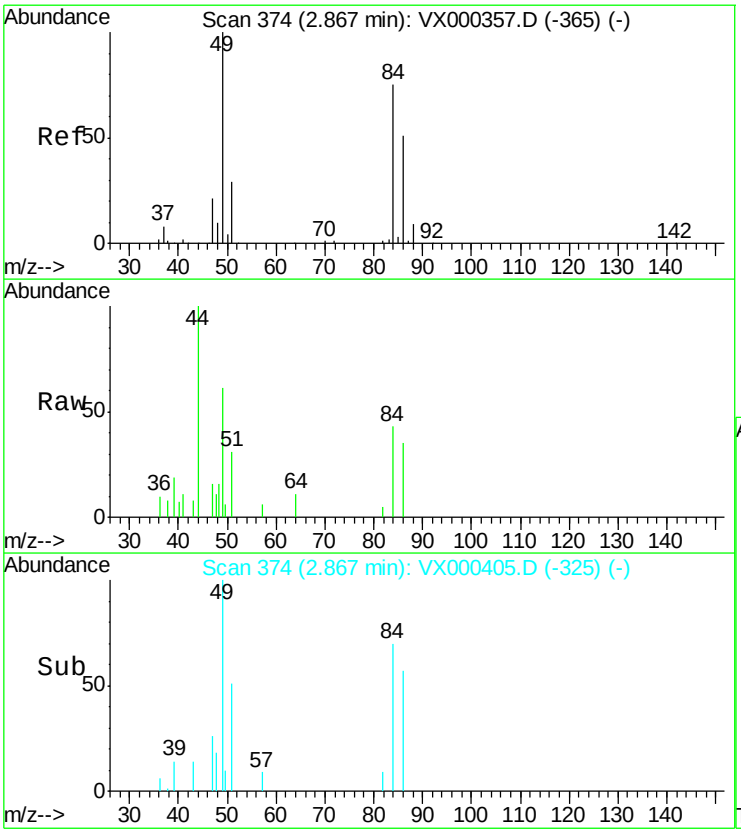
#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tgt Ion: 43 Resp: 555

Ion	Ratio	Lower	Upper
43	100		
74	7.4	19.4	29.2#

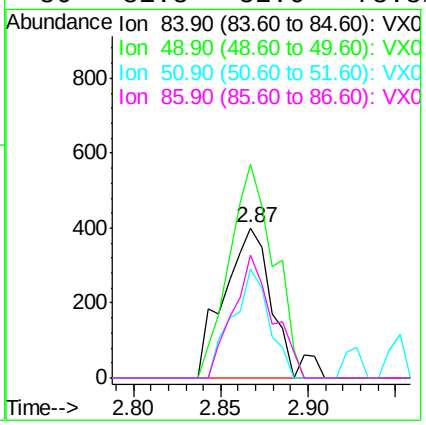


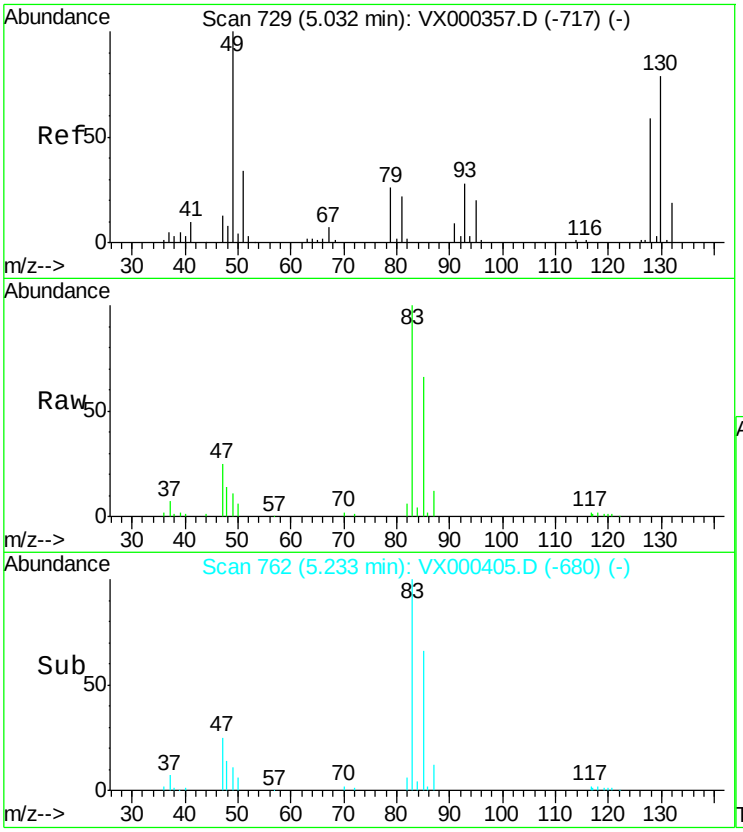


#20
Methylene Chloride
Concen: 0.61 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion: 84 Resp: 778

Ion	Ratio	Lower	Upper
84	100		
49	142.5	100.6	151.0
51	72.3	31.6	47.4#
86	81.8	52.6	78.8#



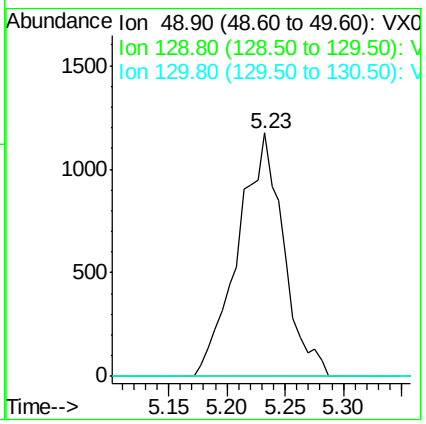


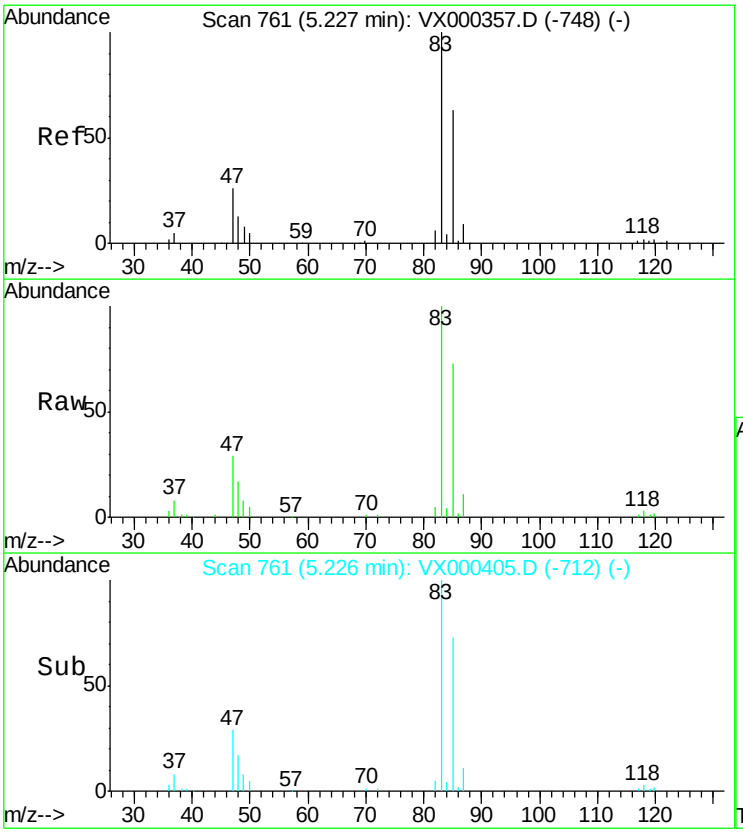
#28
Bromochloromethane
Concen: 3.56 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.20 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tgt Ion: 49 Resp: 3201

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	0.0	64.0	96.0#

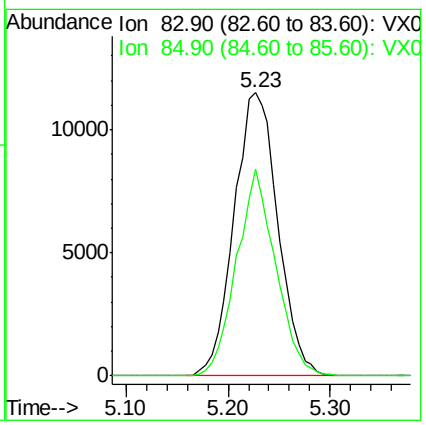


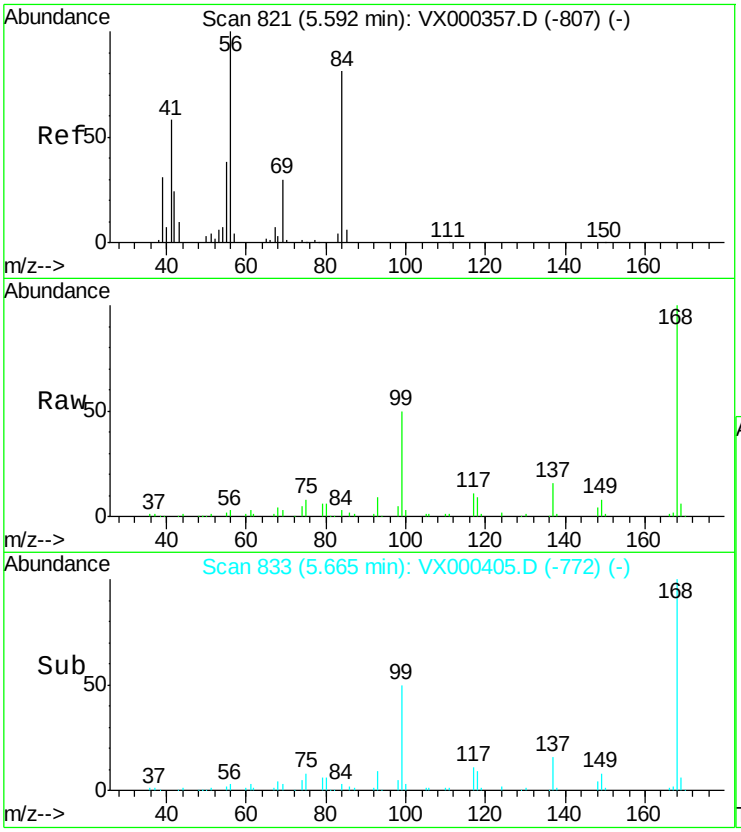


#30
Chloroform
Concen: 16.79 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion: 83 Resp: 34306

Ion	Ratio	Lower	Upper
83	100		
85	72.8	53.3	79.9



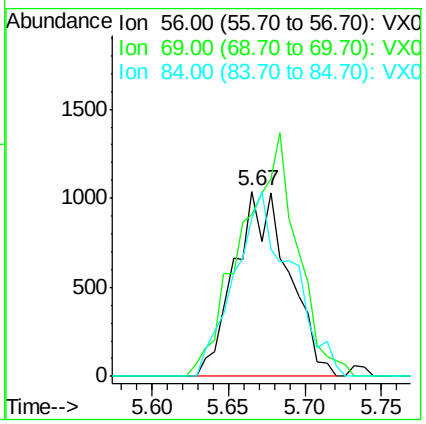


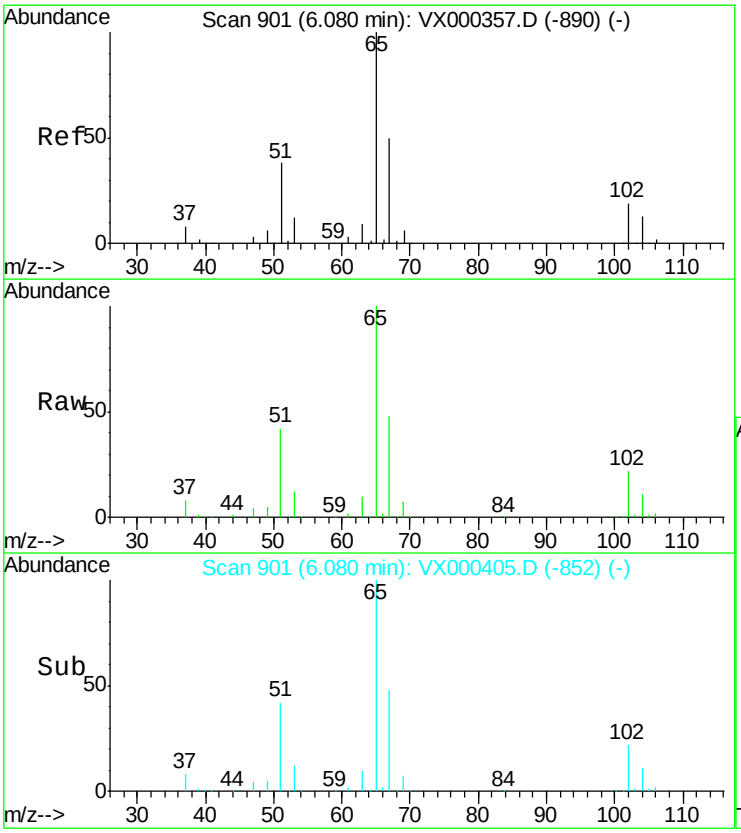
#31
Cyclohexane
Concen: 1.52 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.07 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tgt Ion: 56 Resp: 2555

Ion	Ratio	Lower	Upper
56	100		
69	87.1	23.4	35.0#
84	85.2	71.0	106.4

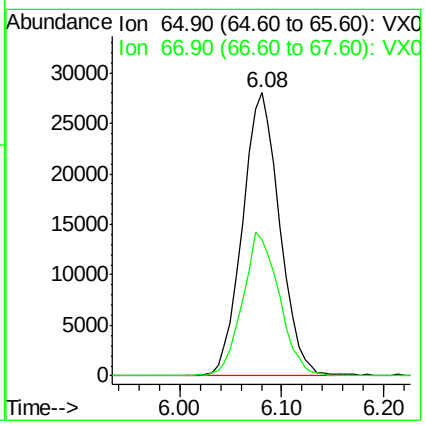


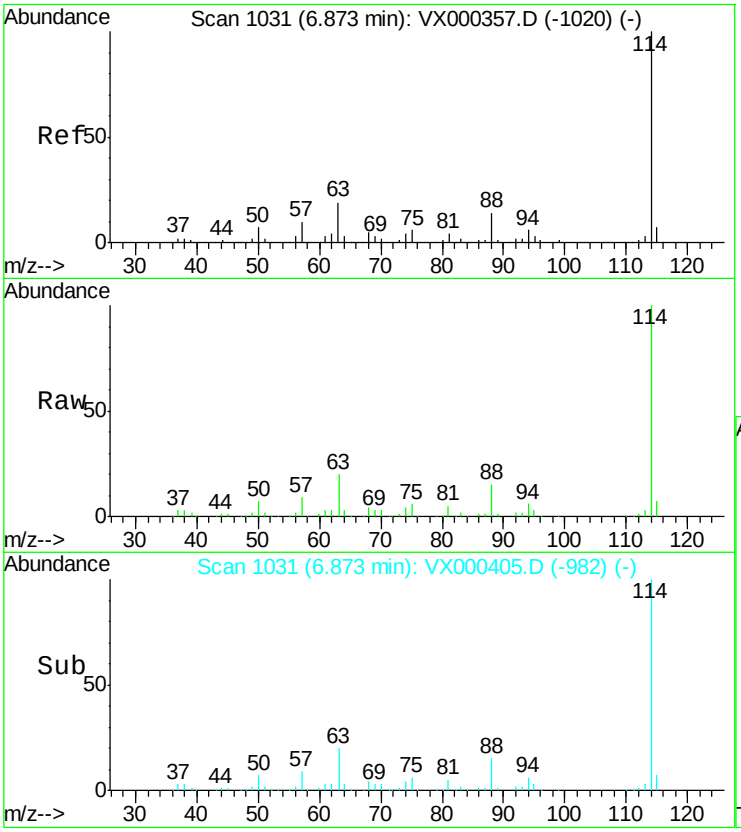


#33
1,2-Dichloroethane-d4
Concen: 53.21 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion: 65 Resp: 71081

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	103.2



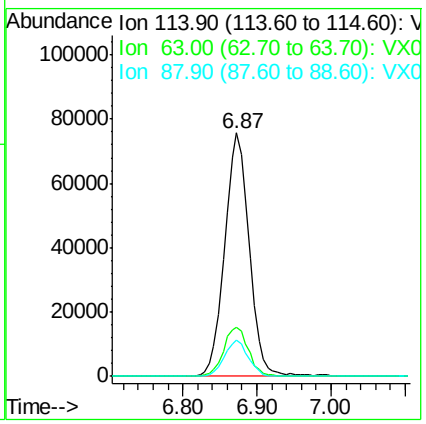


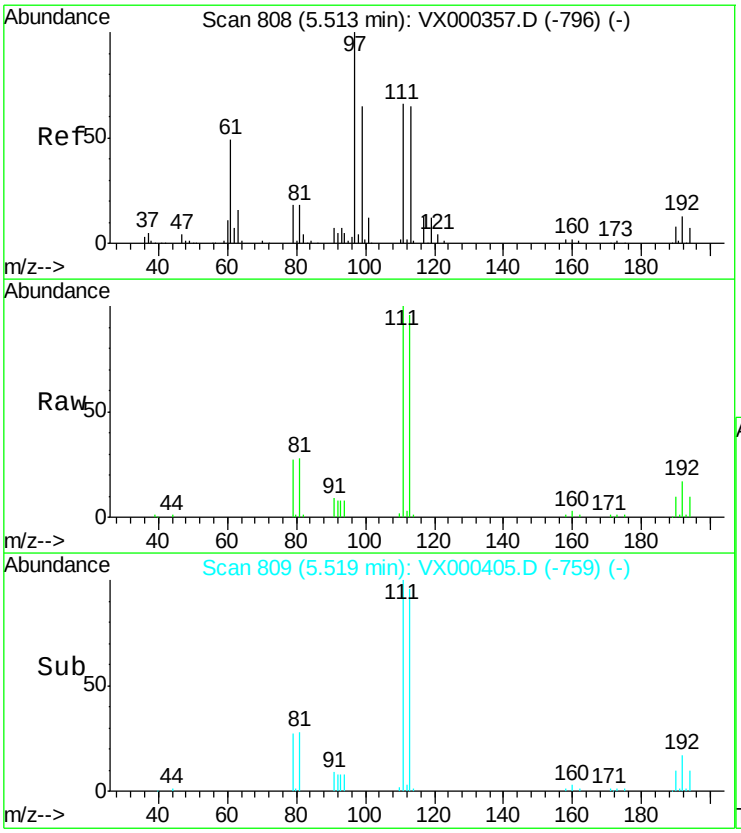
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tgt Ion:114 Resp: 174511

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.4
88	14.8	0.0	27.0

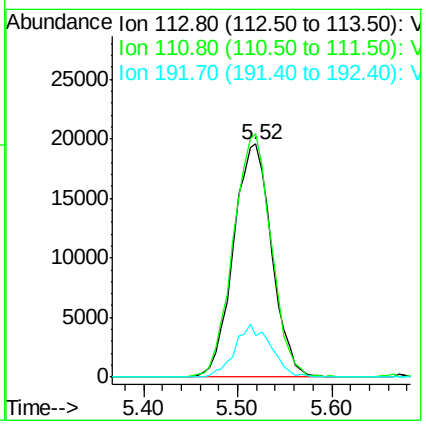


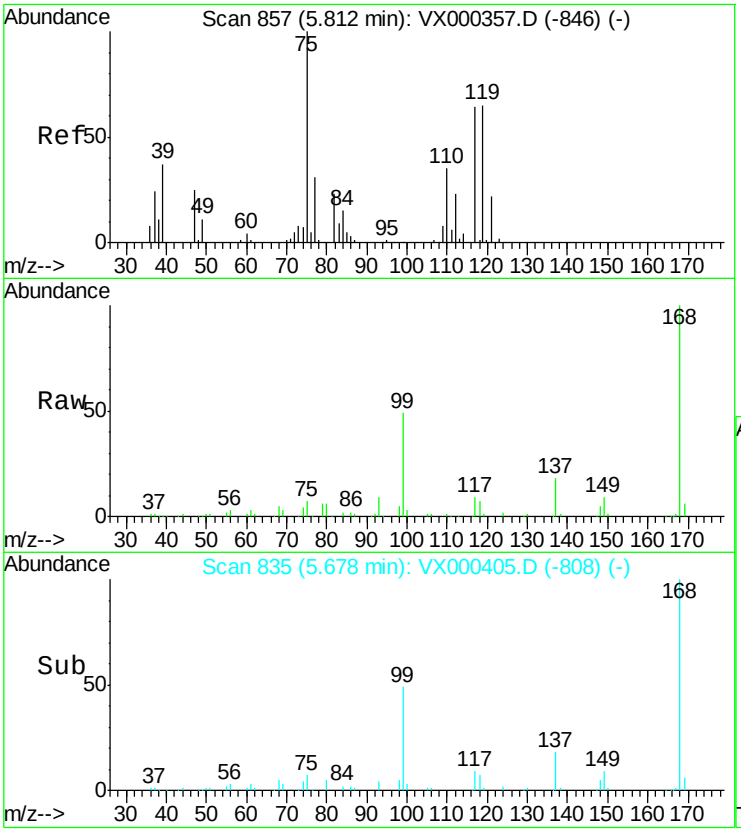


#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion:113 Resp: 55615

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	21.1	15.8	23.6



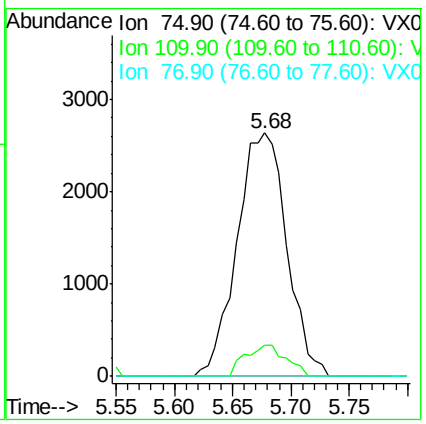


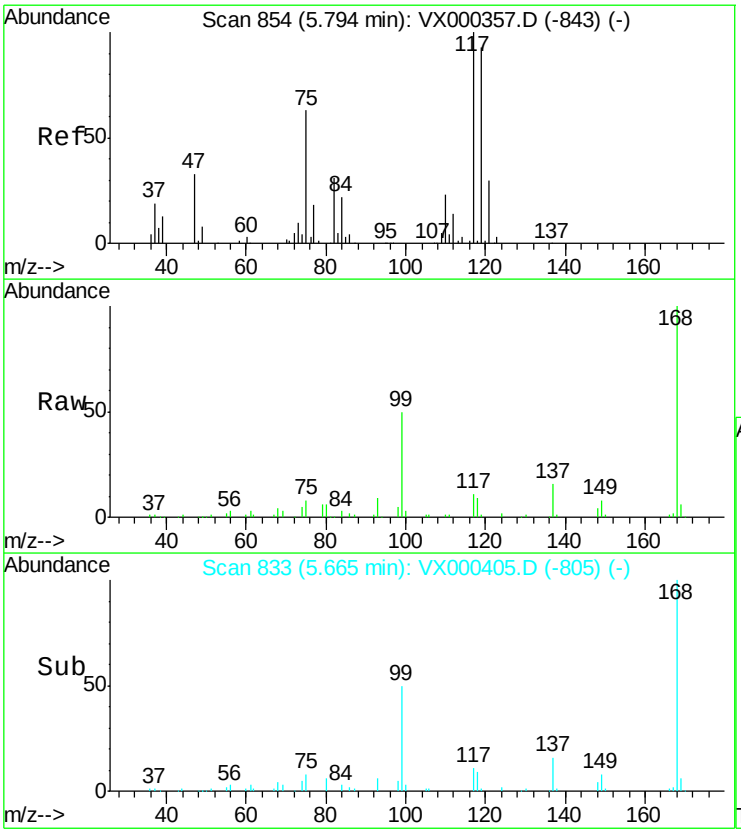
#36
1,1-Dichloropropene
Concen: 4.80 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tgt Ion: 75 Resp: 7844

Ion	Ratio	Lower	Upper
75	100		
110	10.4	17.9	53.7#
77	0.0	24.0	36.0#

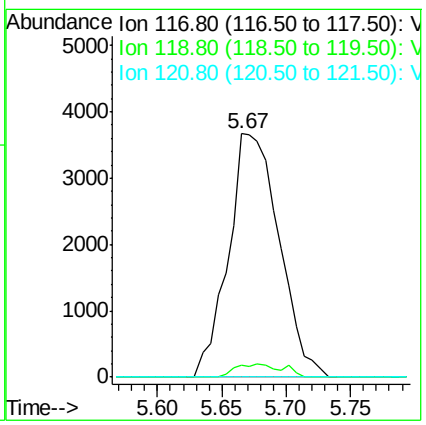


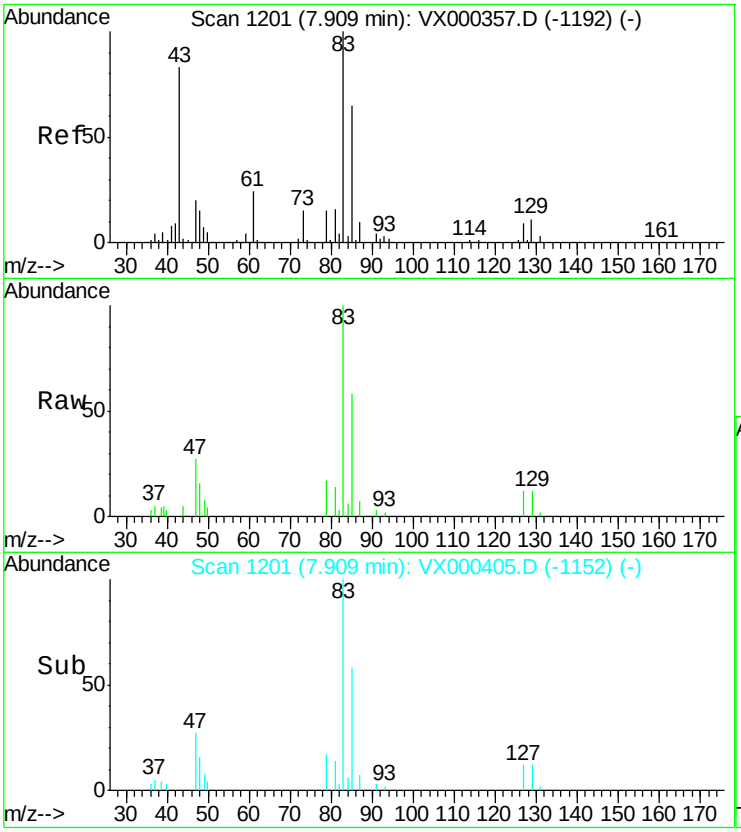


#38
Carbon Tetrachloride
Concen: 5.85 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion:117 Resp: 10034

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.4	116.2#
121	0.0	24.8	37.2#



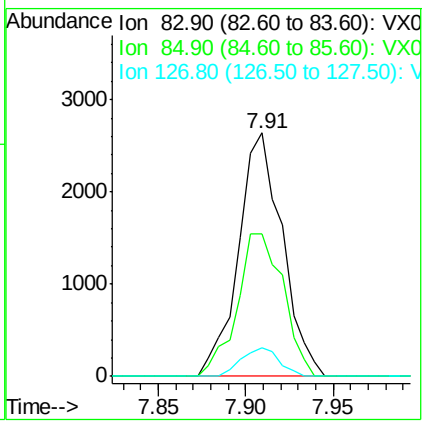


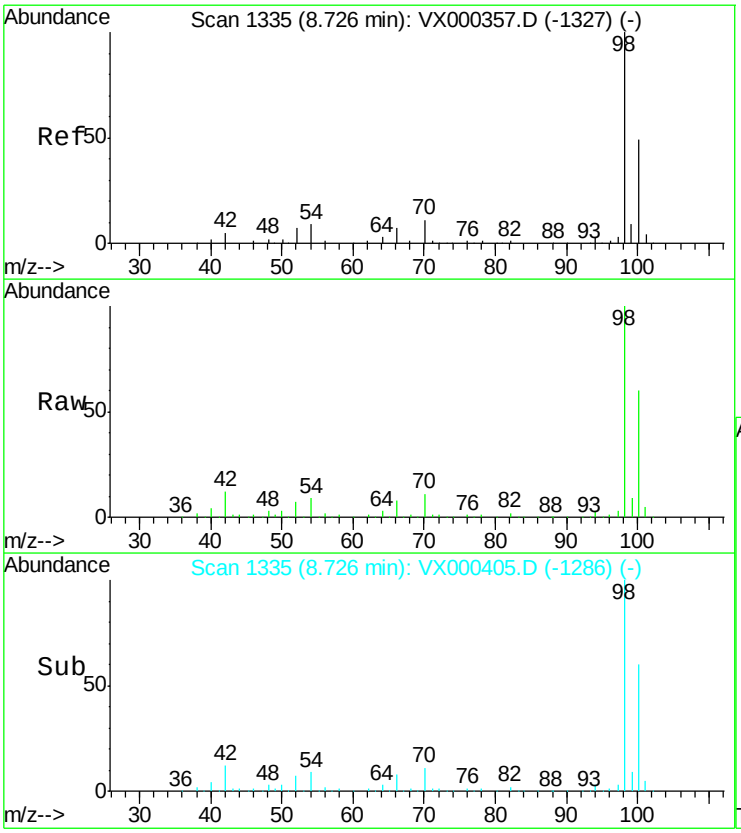
#47
Bromodichloromethane
Concen: 2.74 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tgt Ion: 83 Resp: 4601

Ion	Ratio	Lower	Upper
83	100		
85	58.3	51.4	77.0
127	11.8	7.0	10.6#

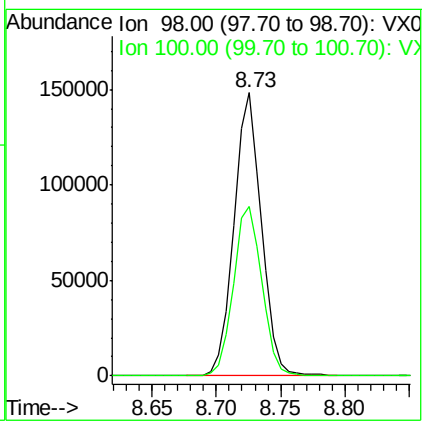


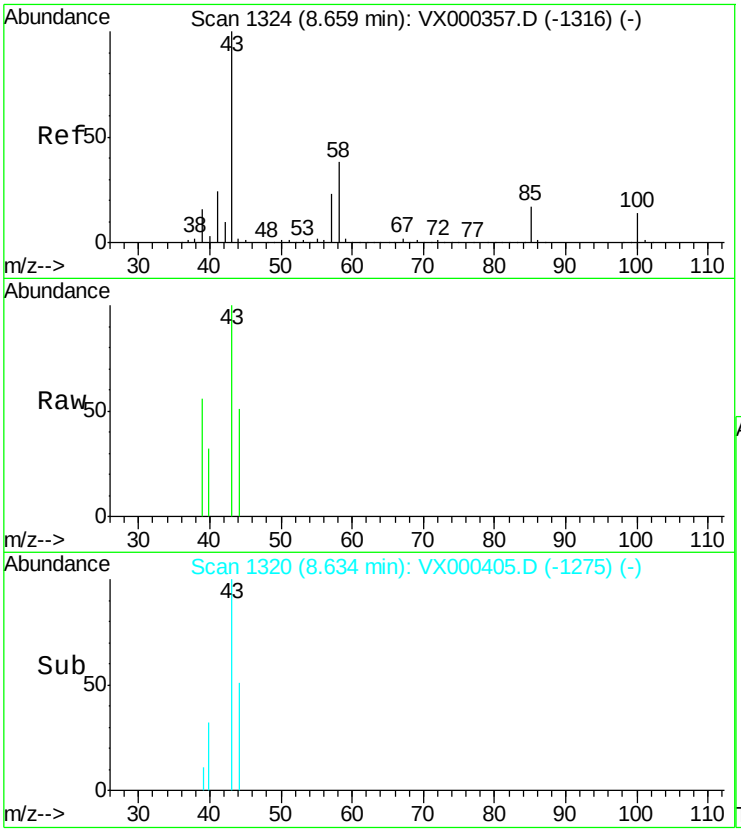


#50
Toluene-d8
Concen: 48.10 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion: 98 Resp: 219042

Ion	Ratio	Lower	Upper
98	100		
100	62.2	51.2	76.8



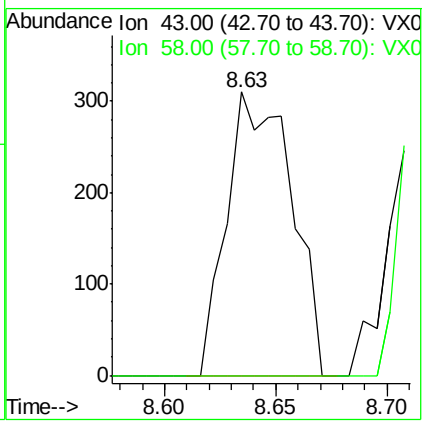


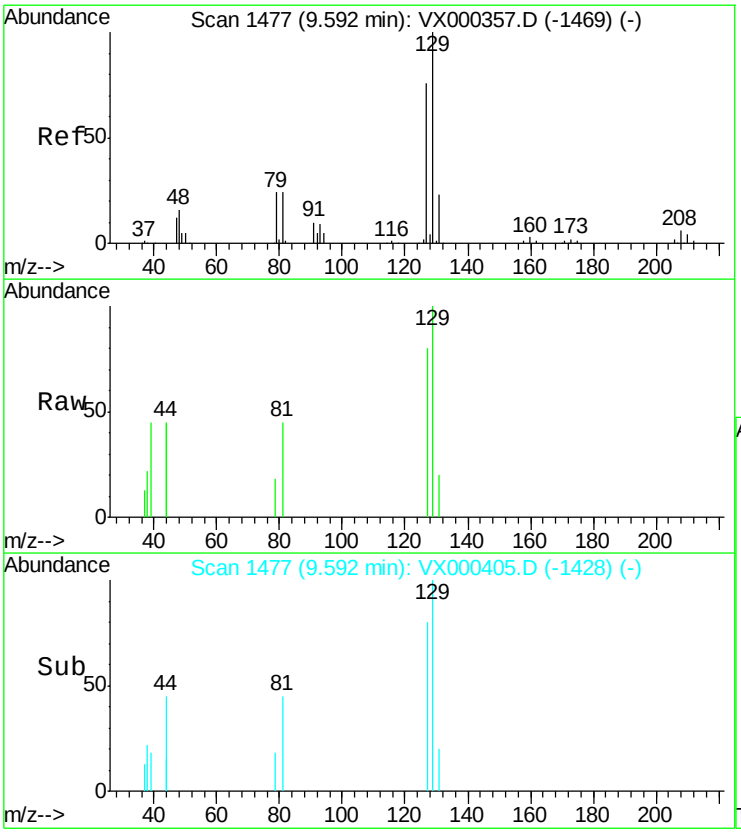
#51
4-Methyl-2-Pentanone
Concen: 0.24 ug/l
RT: 8.63 min Scan# 1320
Delta R.T. -0.02 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tgt Ion: 43 Resp: 627

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.3	45.5#

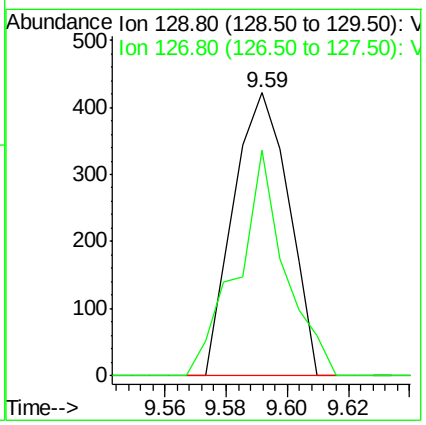


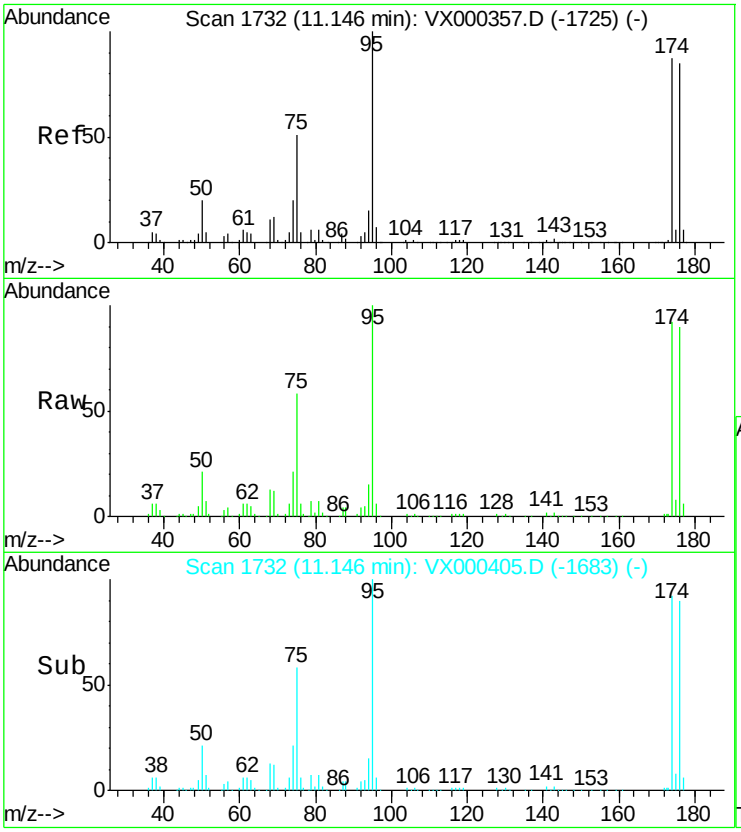


#60
Dibromochloromethane
Concen: 4.42 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion:129 Resp: 527

Ion	Ratio	Lower	Upper
129	100		
127	69.8	37.9	113.6



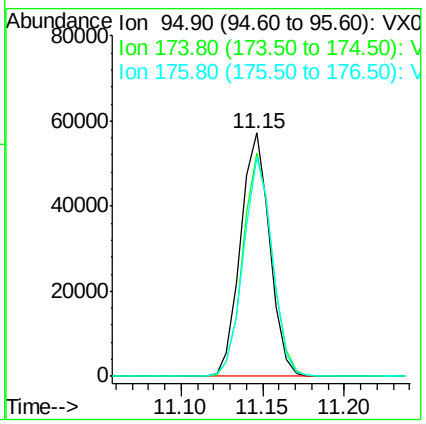


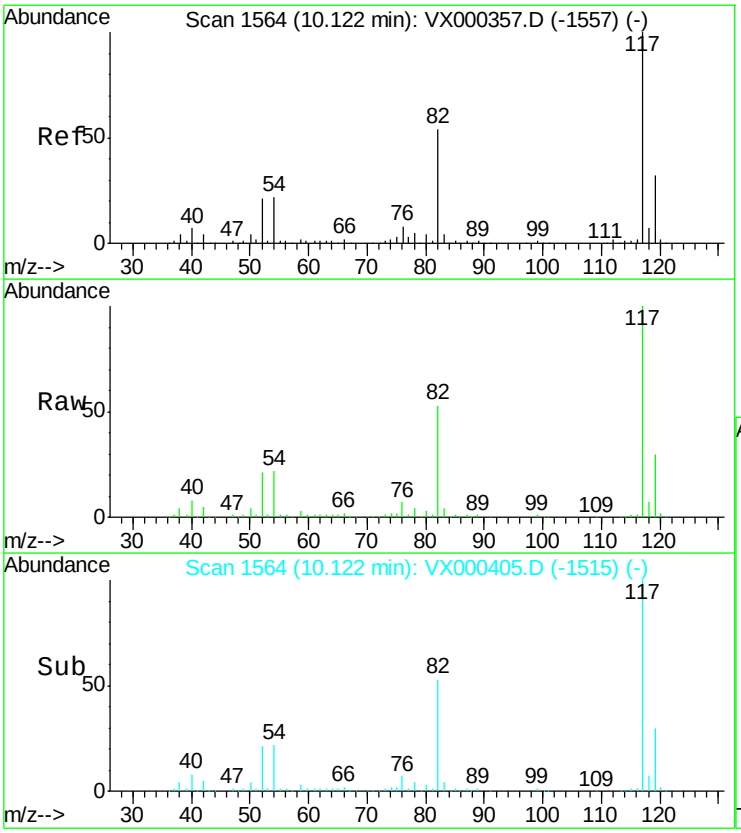
#62
4-Bromofluorobenzene
Concen: 38.71 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tgt Ion: 95 Resp: 71418

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	173.6
176	89.5	0.0	164.6

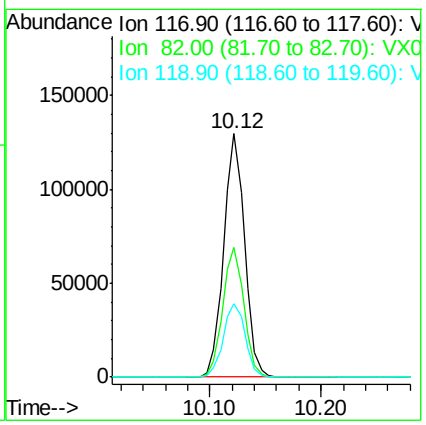


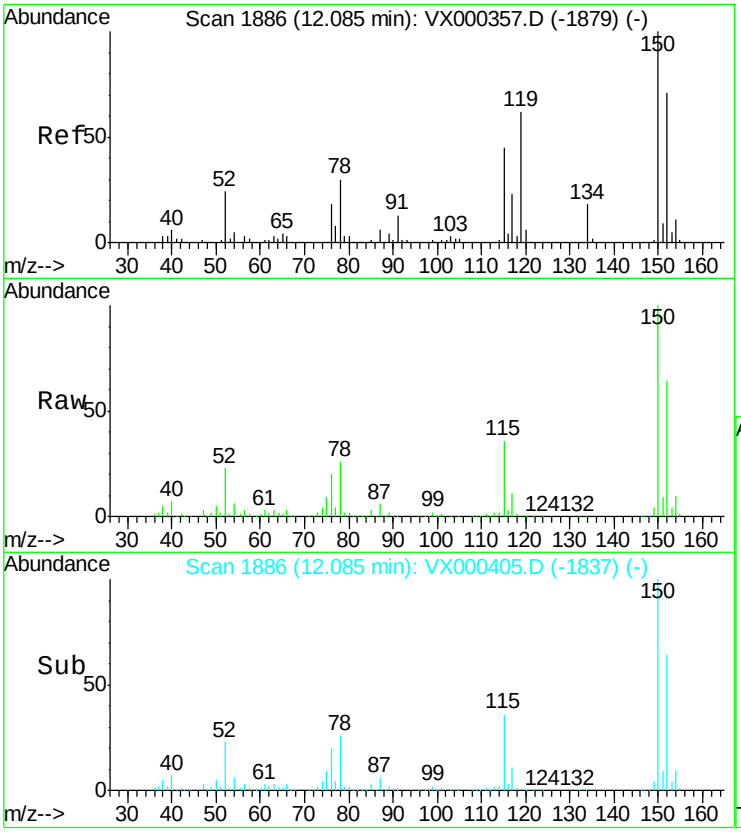


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion:117 Resp: 167871

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.8	65.8
119	30.4	24.9	37.3



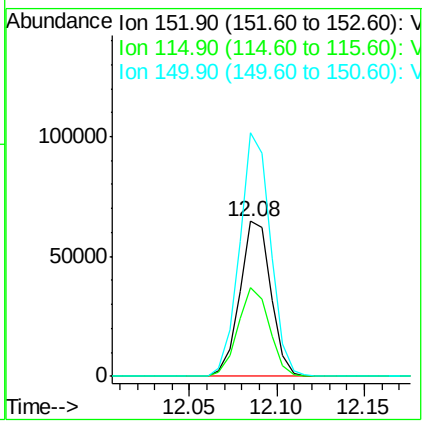


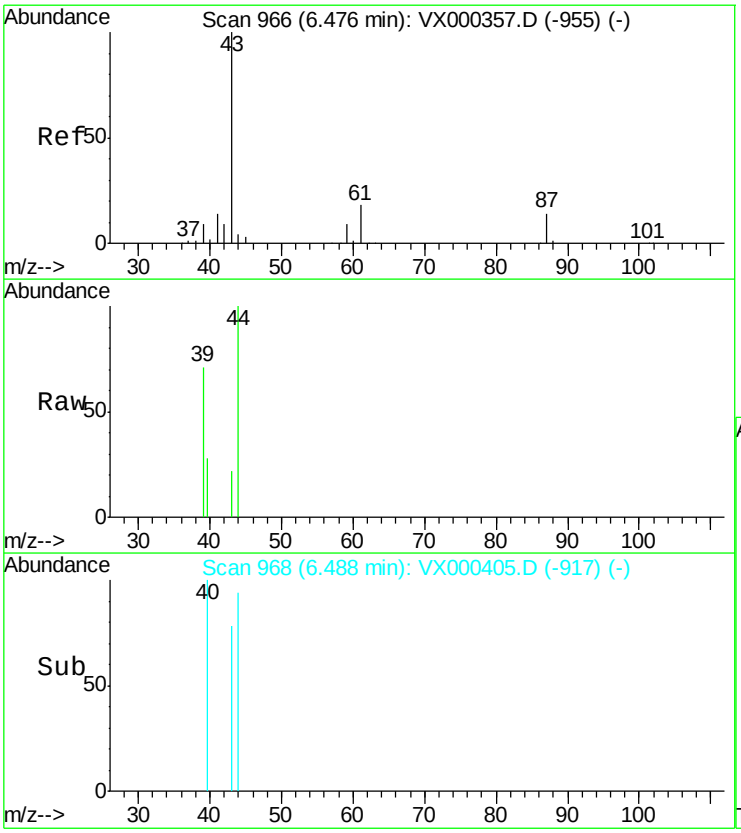
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tgt Ion:152 Resp: 79982

Ion	Ratio	Lower	Upper
152	100		
115	57.6	39.8	119.3
150	155.0	0.0	344.4

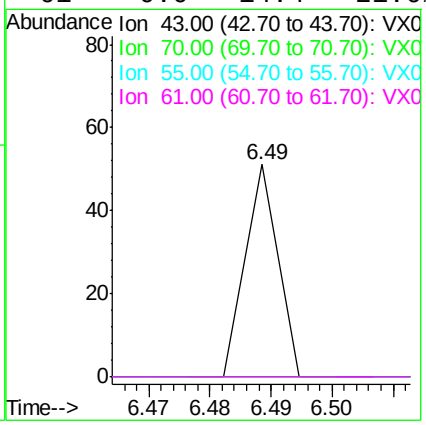


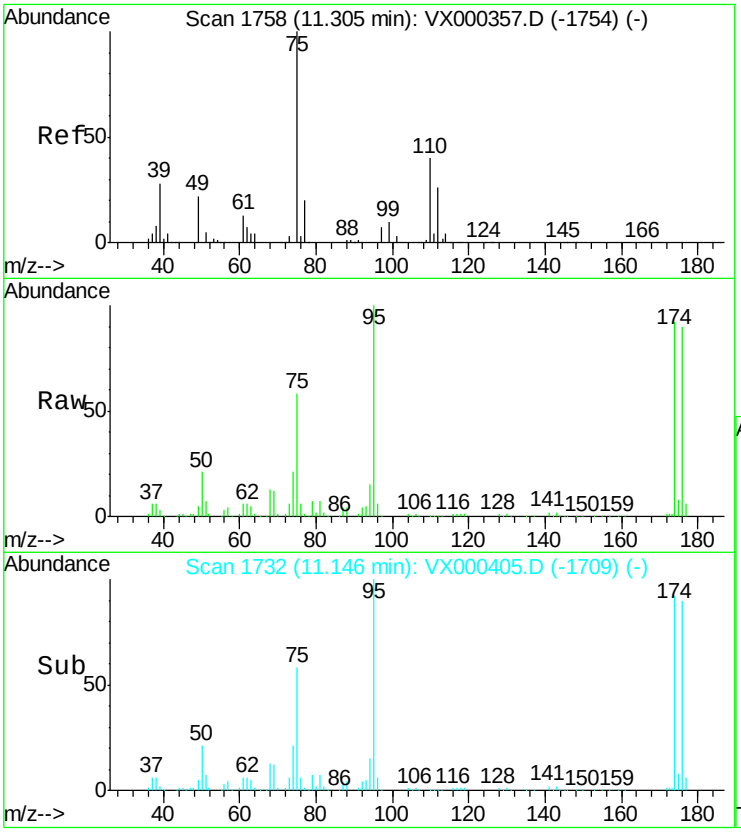


#74
N-amyl acetate
Concen: Below Cal
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion: 43 Resp: 19

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	0.0	14.4	21.6#



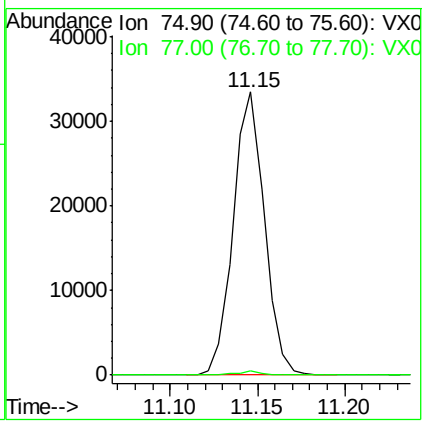


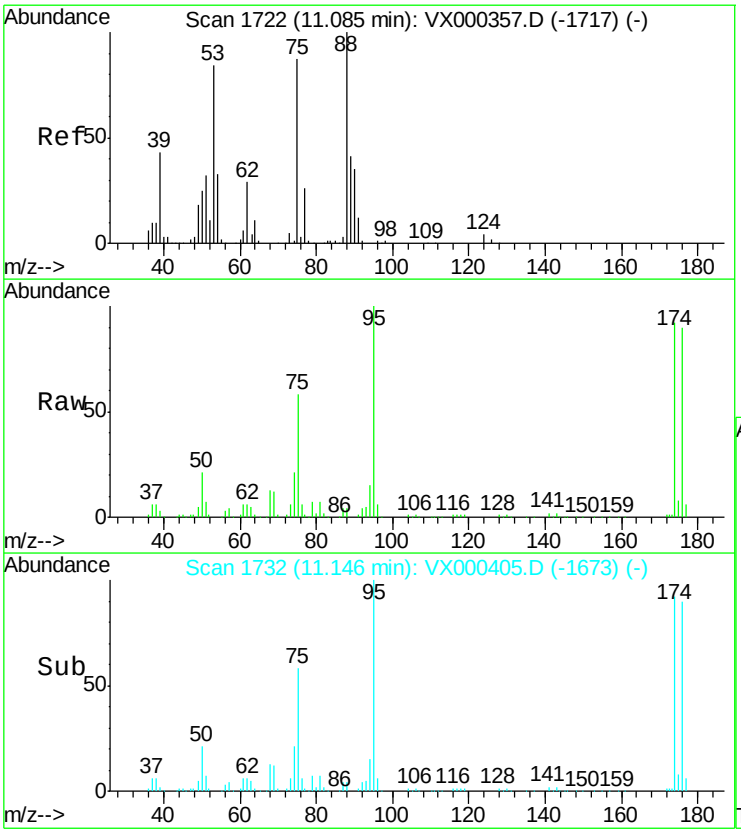
#76
1,2,3-Trichloropropane
Concen: 24.09 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
WELL-A

Tgt Ion: 75 Resp: 41408

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.4	64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.99 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000405.D
Acq: 22 Mar 2018 14:48

Tgt Ion: 75 Resp: 41408

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.7	121.1#
89	0.0	39.4	59.0#