Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\

Quantitation Report (Not Reviewed)

Data File : VX000538.D
Acq On : 30 Mar 2018 03:02
Operator : JC/MD
Sample : J2117-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TPIAS

Quant Time: Mar 30 07:03:41 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	5.67	168	105883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	186761	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	190199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	76145	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.18%			
35) Dibromofluoromethane	5.51	113	59369	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.90%			
50) Toluene-d8	8.73	98	240628	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.74%			
62) 4-Bromofluorobenzene	11.15	95	84935	42.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.64%			
Target Compounds						Qvalue
6) Chloroethane	1.73	64	347	Below Cal	#	44
11) Tert butyl alcohol	3.04	59	706	1.48	ug/l #	72
13) Acrolein	2.36	56	55	14.92	ug/l #	64
16) Acetone	2.45	43	8467	7.36	ug/l	90
20) Methylene Chloride	2.87	84	8357	6.29	ug/l	97
25) 2-Butanone	4.73	43	1432	1.11	ug/l #	57
31) Cyclohexane	5.67	56	2760	1.58	ug/l #	66
36) 1,1-Dichloropropene	5.67	75	8307	4.75	ug/l #	51
37) Ethyl Acetate	4.73	43	1432	0.60	ug/l #	69
38) Carbon Tetrachloride	5.67	117	10144	5.53	ug/l #	16
43) Isopropyl Acetate	6.48	43	1558	0.44	ug/l #	74
60) Dibromochloromethane	9.59	129	19	4.13	ug/l #	12
74) N-amyl acetate	6.48	43	1558	Below Cal	#	74
76) 1,2,3-Trichloropropane	11.15	75	48934	22.17	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	48934	71.78	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.82	105	2174	0.36	ug/l	92
95) Naphthalene	13.84	128	70046	8.35	ug/l	99

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

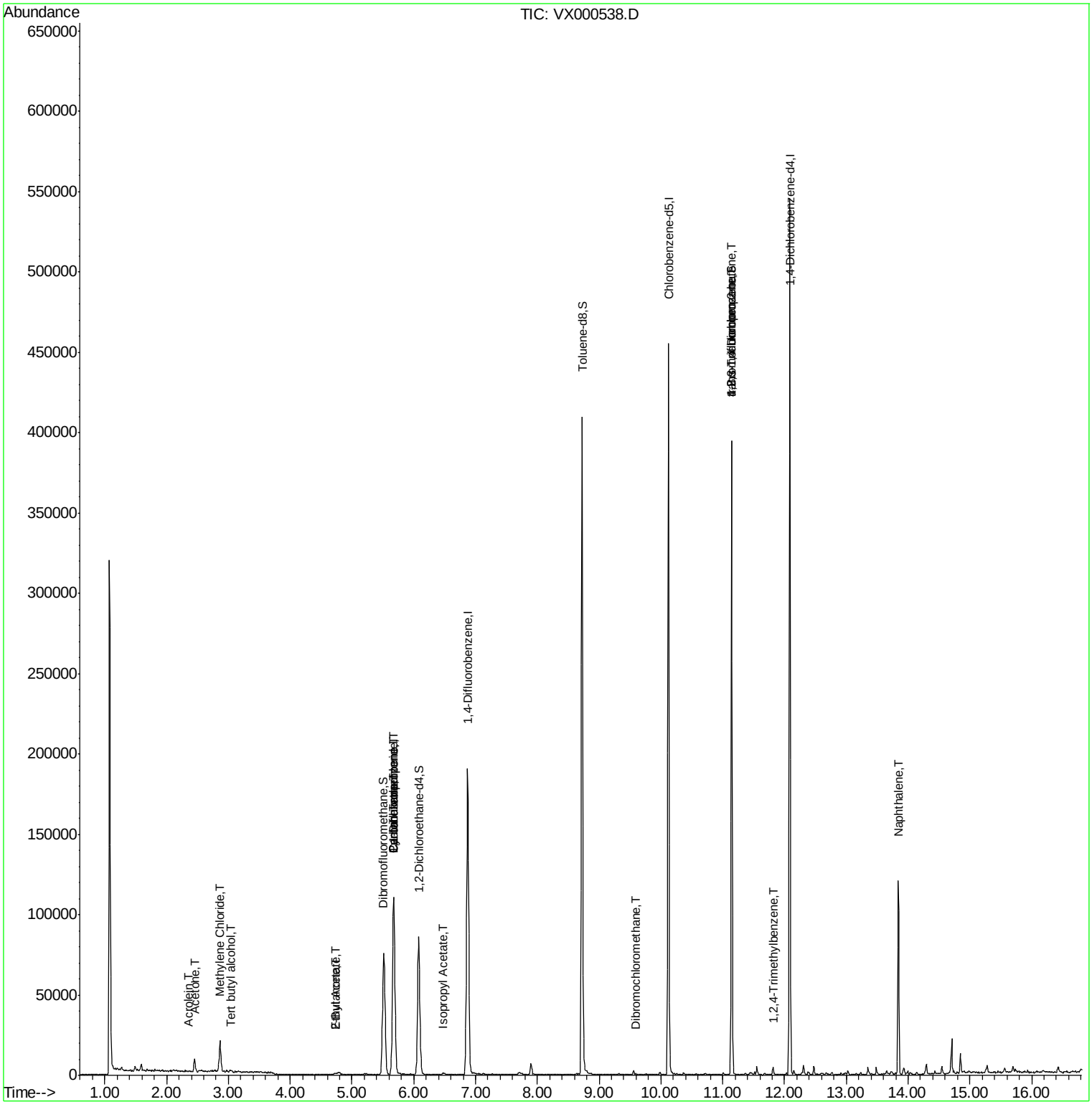
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\

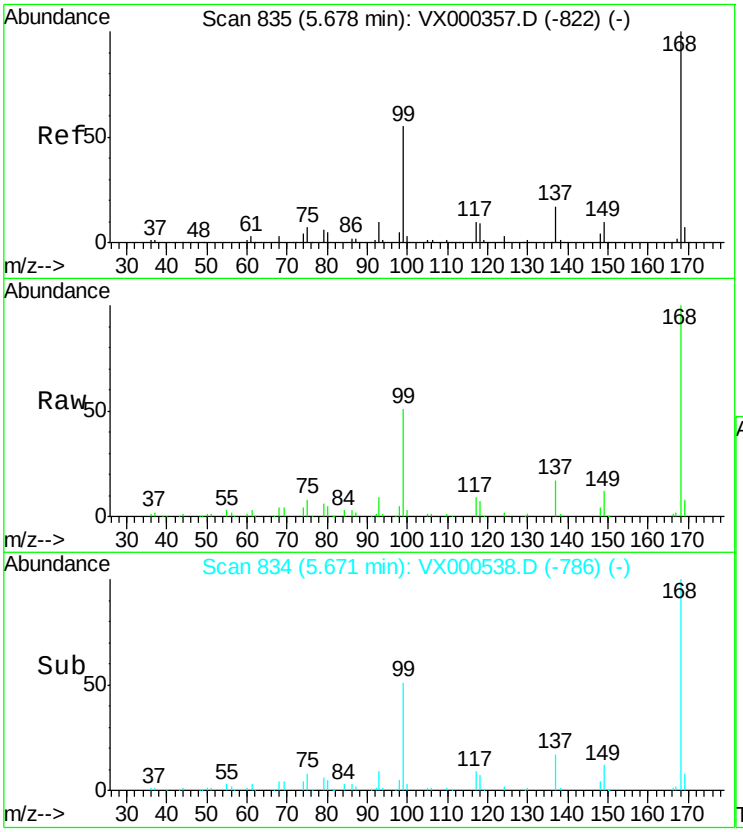
Quantitation Report (Not Reviewed)

Data File : VX000538.D
Acq On : 30 Mar 2018 03:02
Operator : JC/MD
Sample : J2117-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TPIAS

Quant Time: Mar 30 07:03:41 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



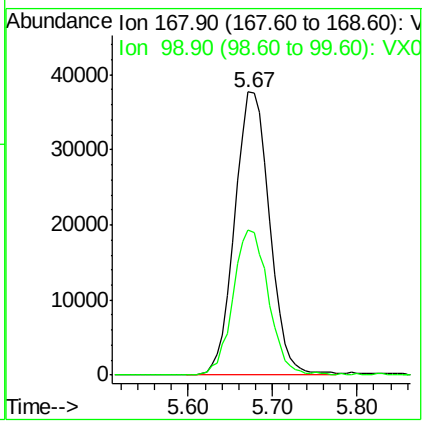


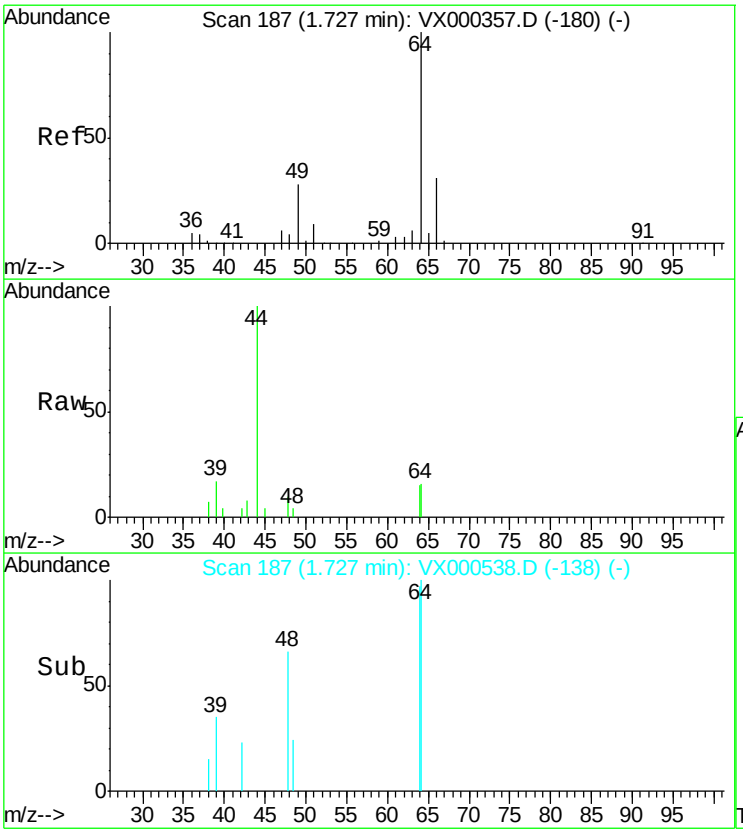
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
TPIAS

Tgt Ion:168 Resp: 105883

Ion	Ratio	Lower	Upper
168	100		
99	51.5	45.8	68.6

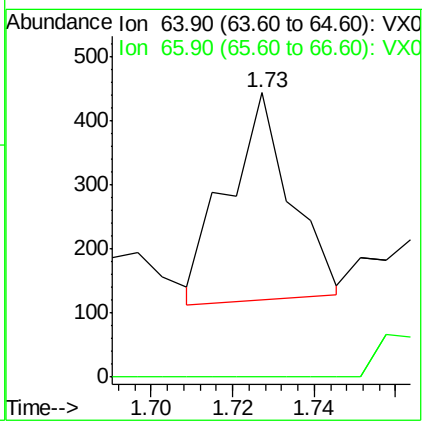


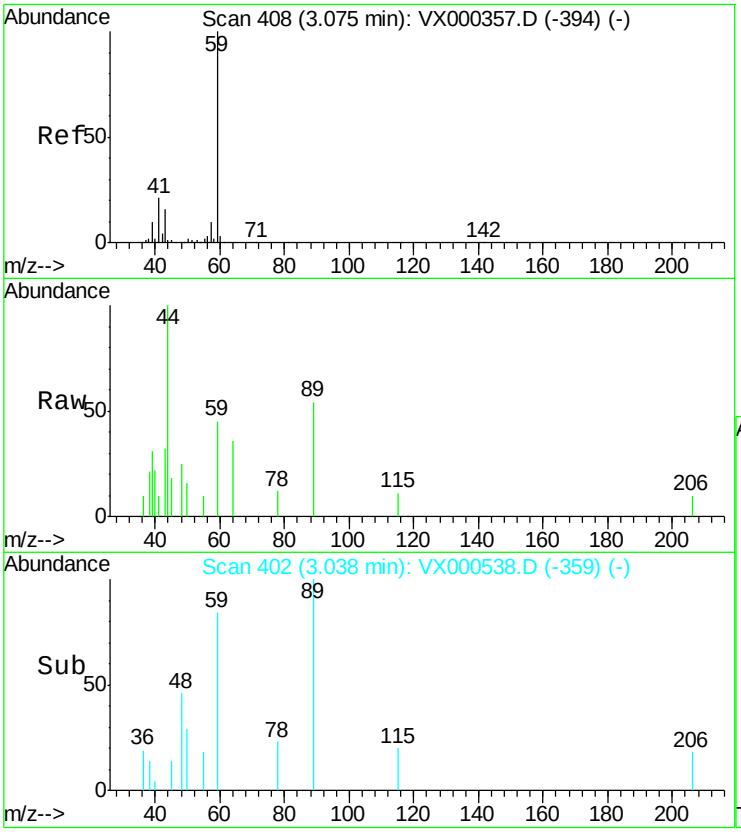


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion: 64 Resp: 347

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



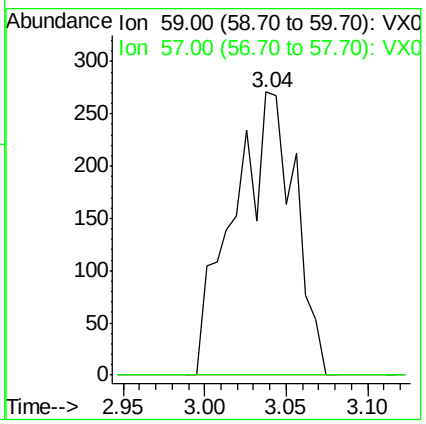


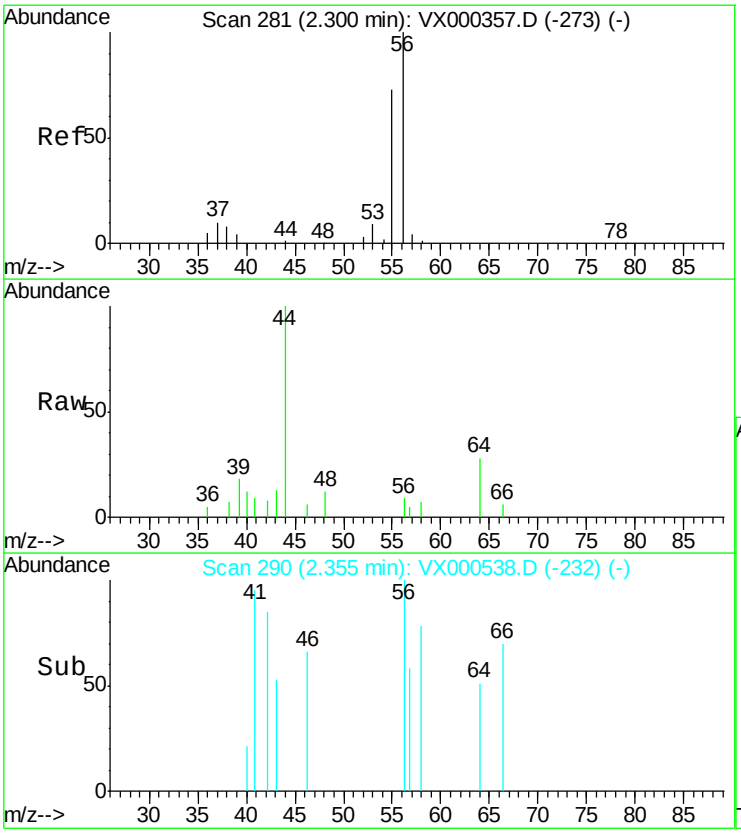
#11
Tert butyl alcohol
Concen: 1.48 ug/l
RT: 3.04 min Scan# 402
Delta R.T. -0.04 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument : MSVOA_X
ClientSampleId : TPIAS

Tgt Ion: 59 Resp: 706

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

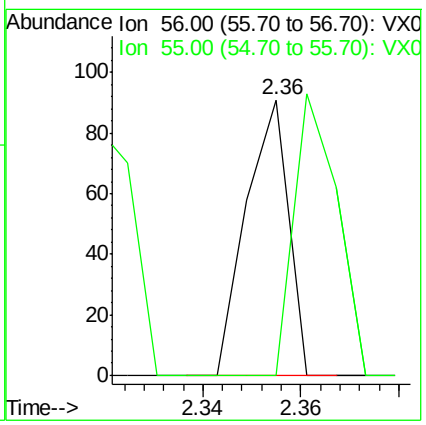


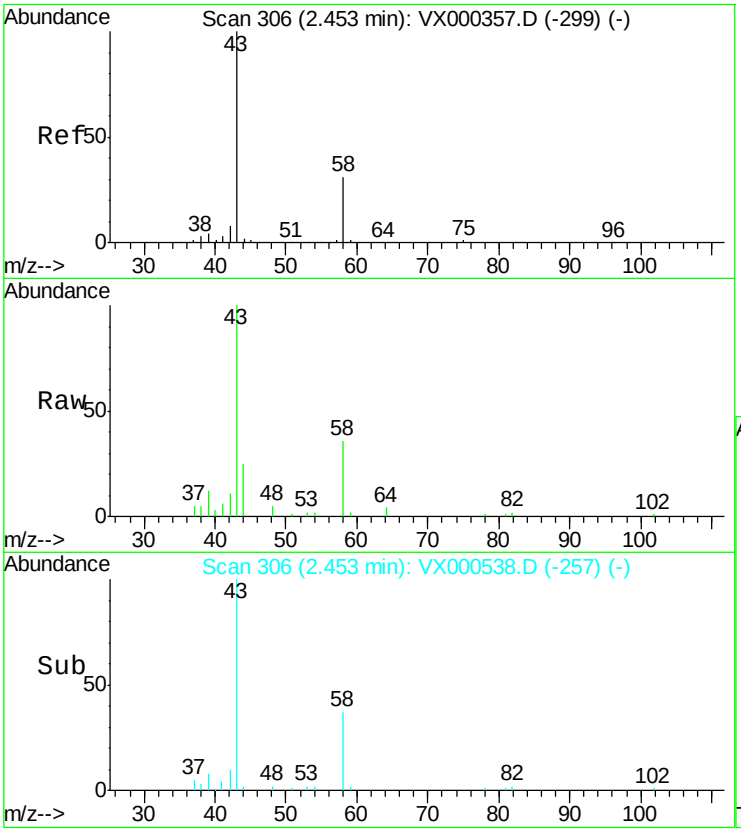


#13
Acrolein
Concen: 14.92 ug/l
RT: 2.36 min Scan# 290
Delta R.T. 0.06 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion: 56 Resp: 55

Ion	Ratio	Lower	Upper
56	100		
55	103.6	58.8	88.2#



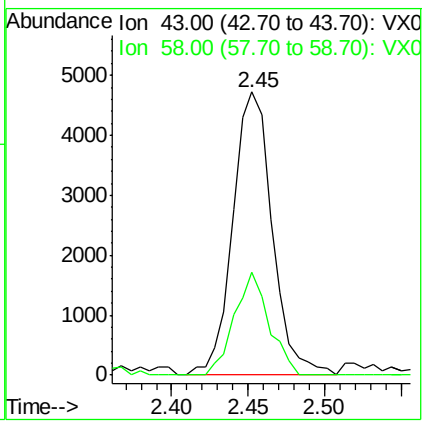


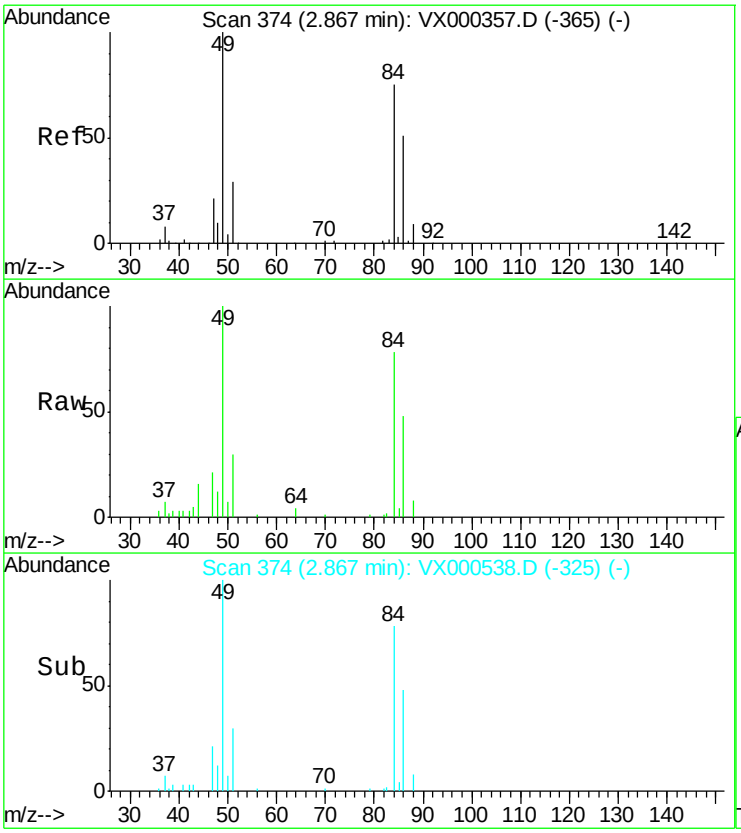
#16
Acetone
Concen: 7.36 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument : MSVOA_X
ClientSampleId : TPIAS

Tgt Ion: 43 Resp: 8467

Ion	Ratio	Lower	Upper
43	100		
58	36.2	24.7	37.1

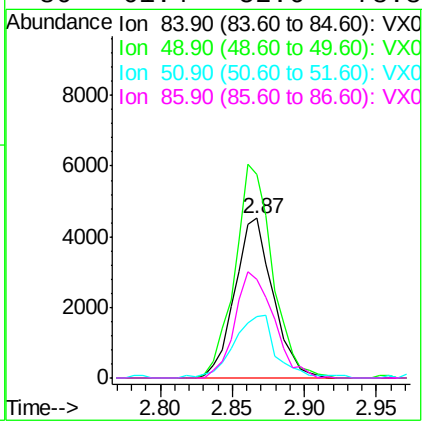


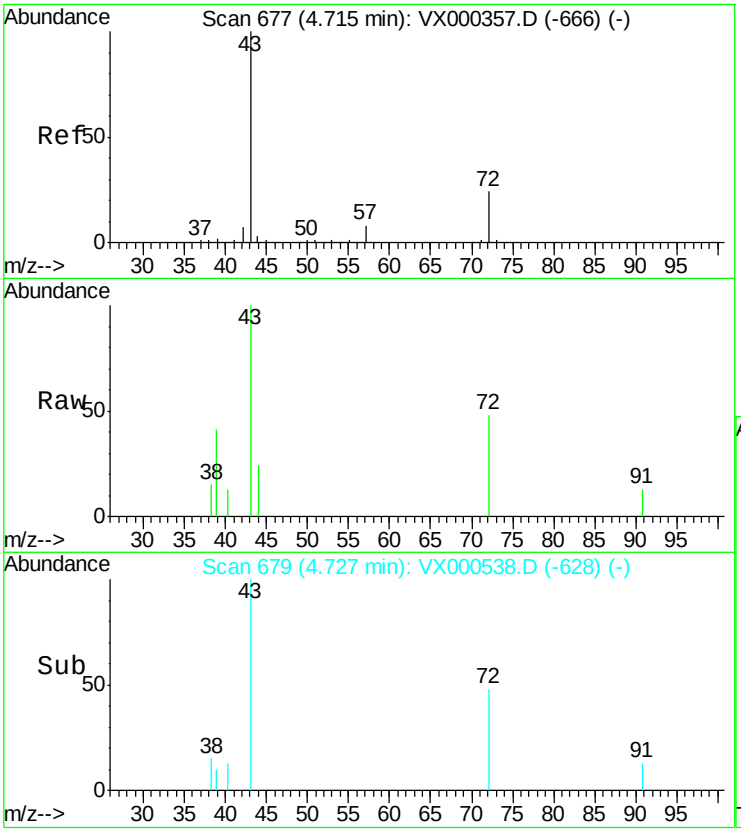


#20
Methylene Chloride
Concen: 6.29 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion: 84 Resp: 8357

Ion	Ratio	Lower	Upper
84	100		
49	127.9	100.6	151.0
51	37.1	31.6	47.4
86	61.4	52.6	78.8



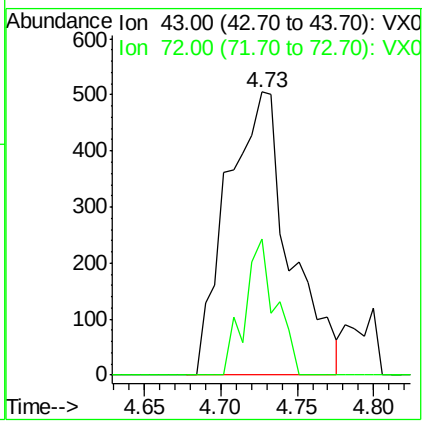


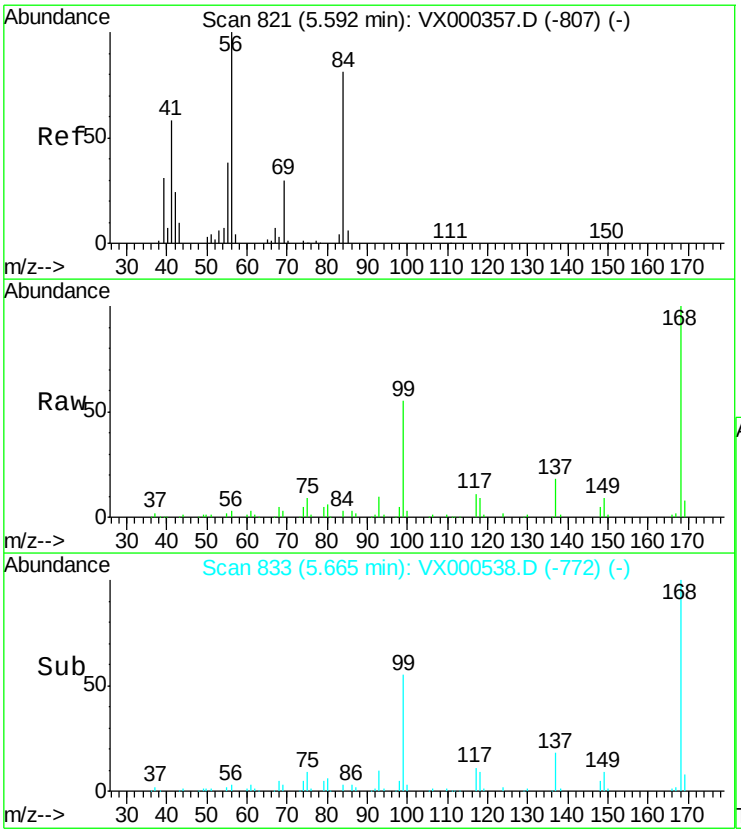
#25
2-Butanone
Concen: 1.11 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
TPIAS

Tgt Ion: 43 Resp: 1432

Ion	Ratio	Lower	Upper
43	100		
72	48.3	21.0	31.6#

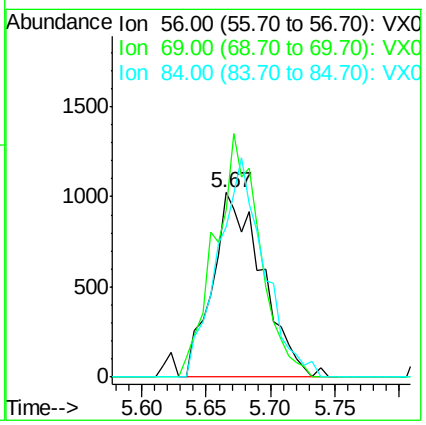


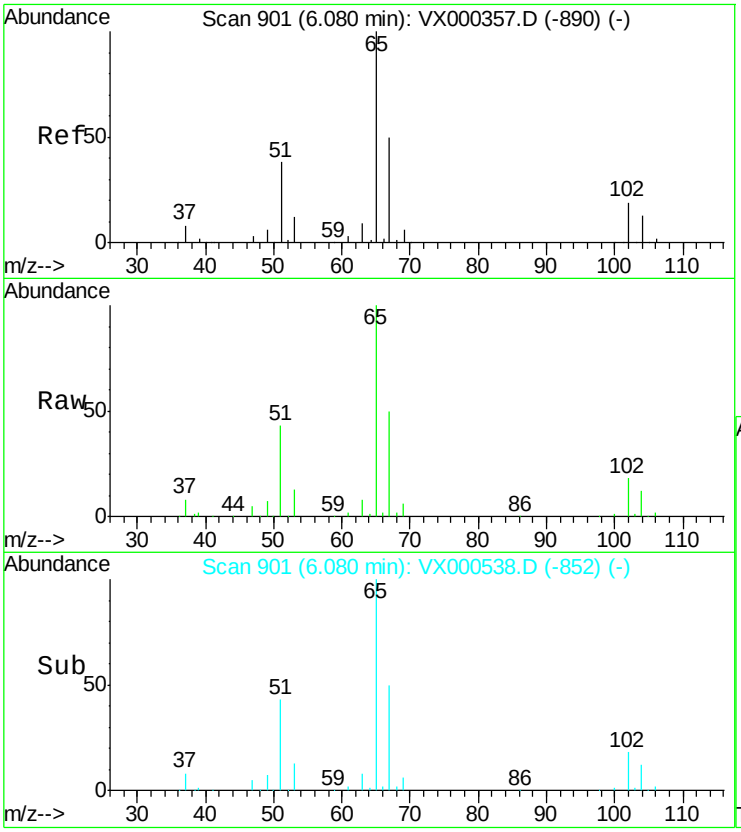


#31
Cyclohexane
Concen: 1.58 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.07 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion: 56 Resp: 2760

Ion	Ratio	Lower	Upper
56	100		
69	90.2	23.4	35.0#
84	81.1	71.0	106.4



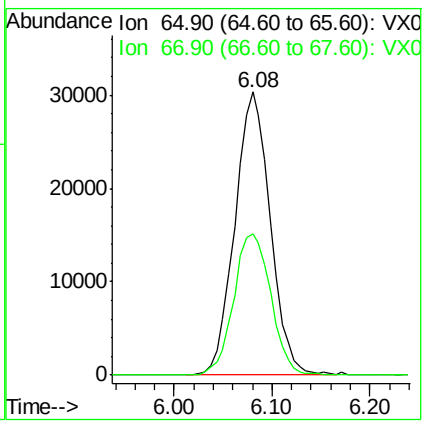


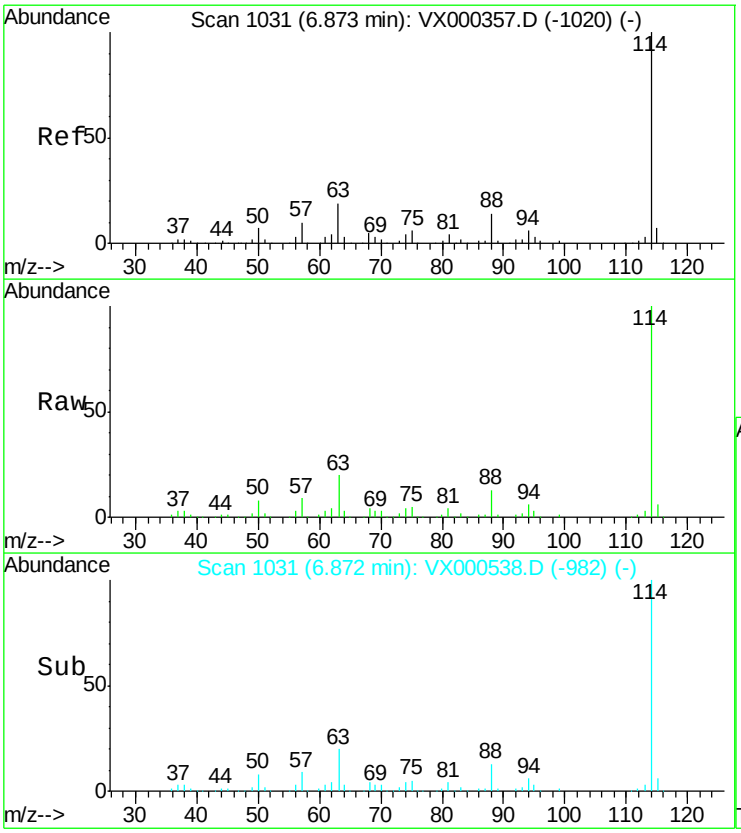
#33
1,2-Dichloroethane-d4
Concen: 55.09 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
TPIAS

Tgt Ion: 65 Resp: 76145

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.2

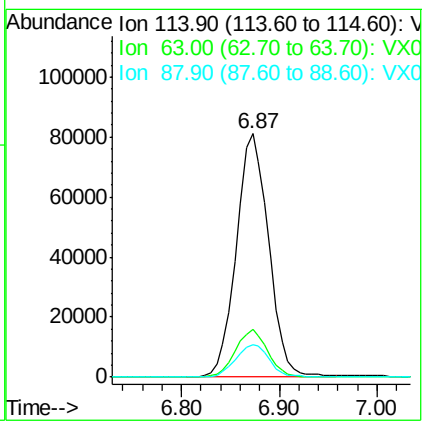


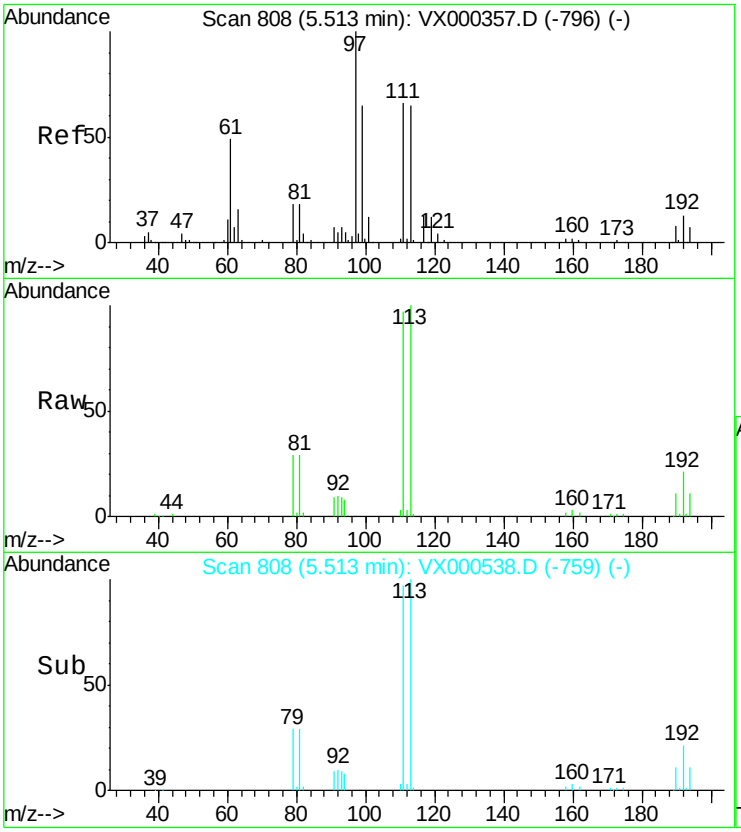


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion:114 Resp: 186761

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.4
88	13.3	0.0	27.0



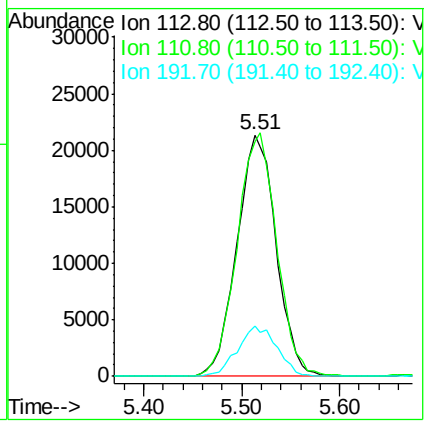


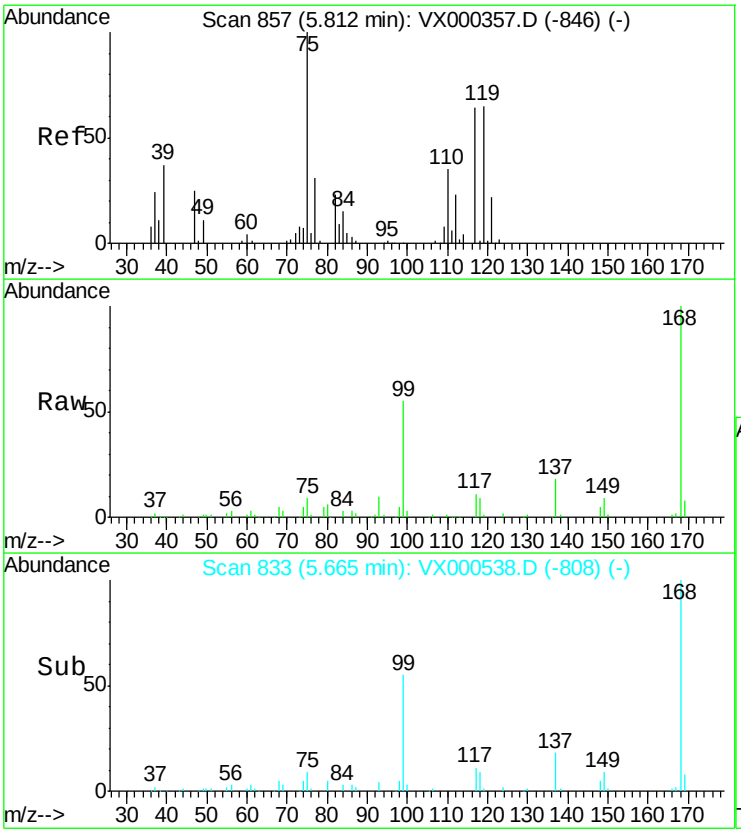
#35
Dibromofluoromethane
Concen: 50.45 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
TPIAS

Tgt Ion:113 Resp: 59369

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	20.8	15.8	23.6

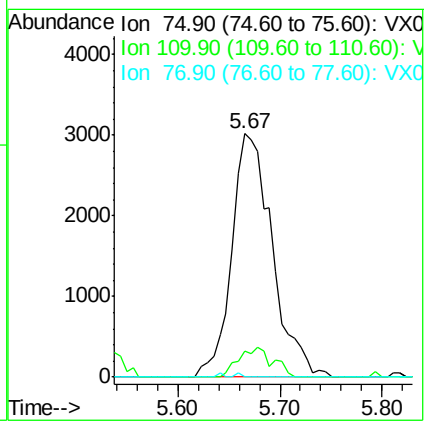


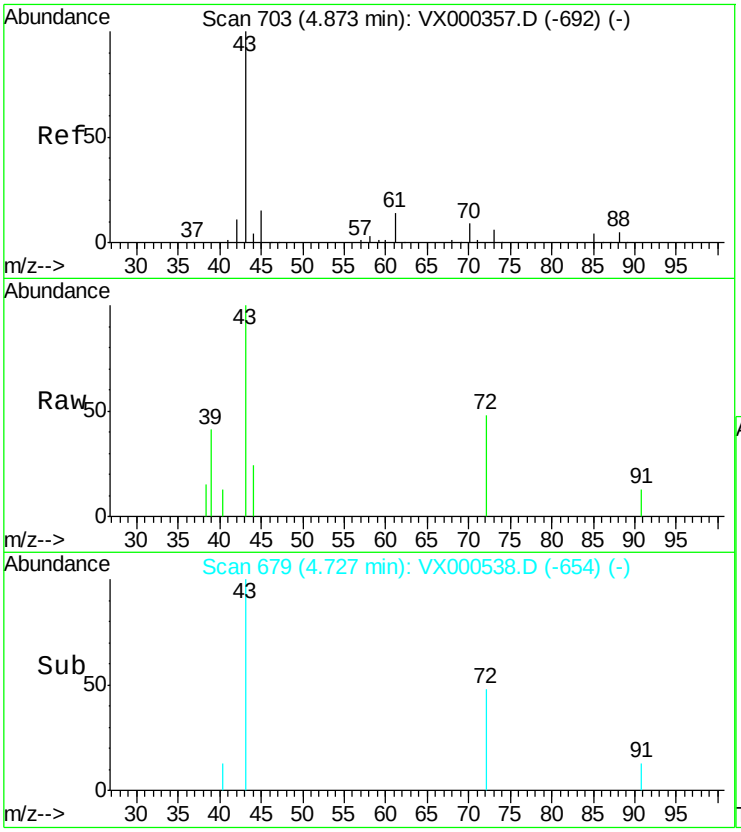


#36
1,1-Dichloropropene
Concen: 4.75 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.15 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion: 75 Resp: 8307

Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.9	53.7#
77	0.2	24.0	36.0#



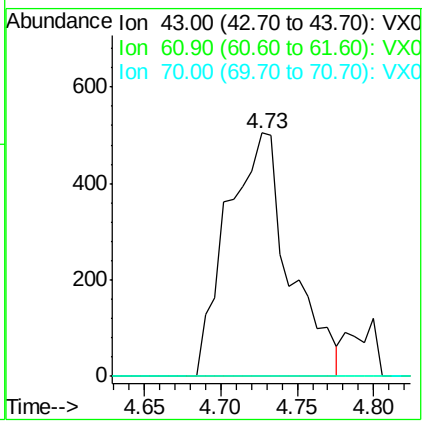


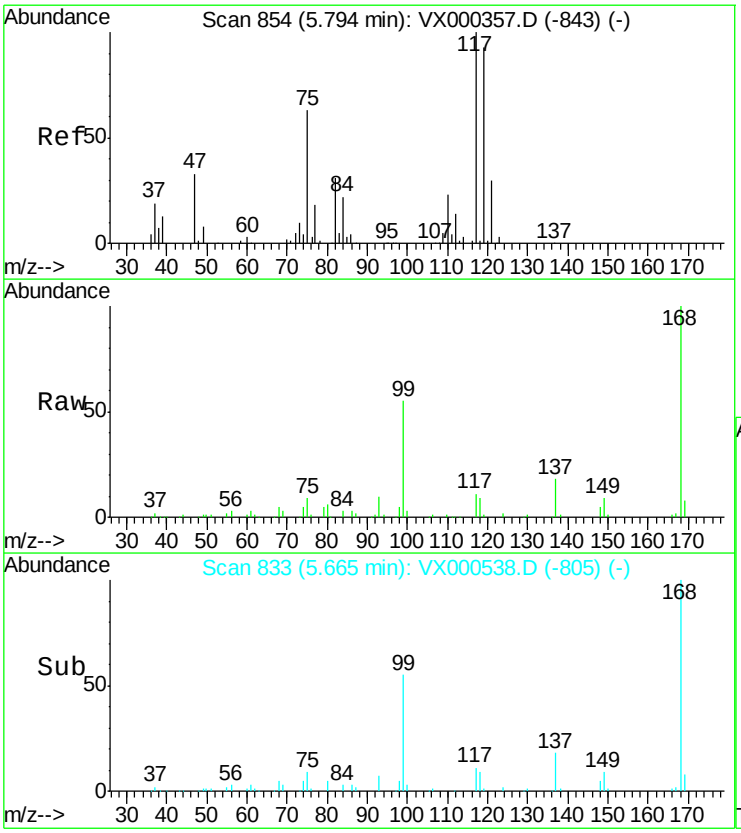
#37
Ethyl Acetate
Concen: 0.60 ug/l
RT: 4.73 min Scan# 679
Delta R.T. -0.15 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument : MSVOA_X
ClientSampleId : TPIAS

Tgt Ion: 43 Resp: 1432

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	7.7	11.5#

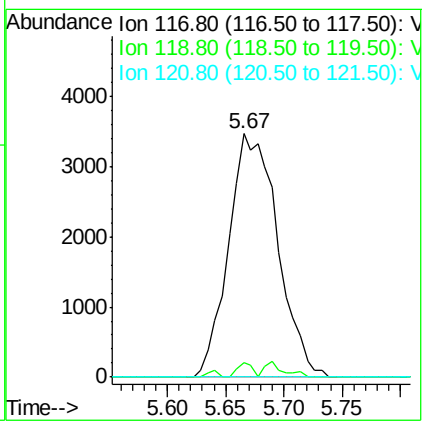


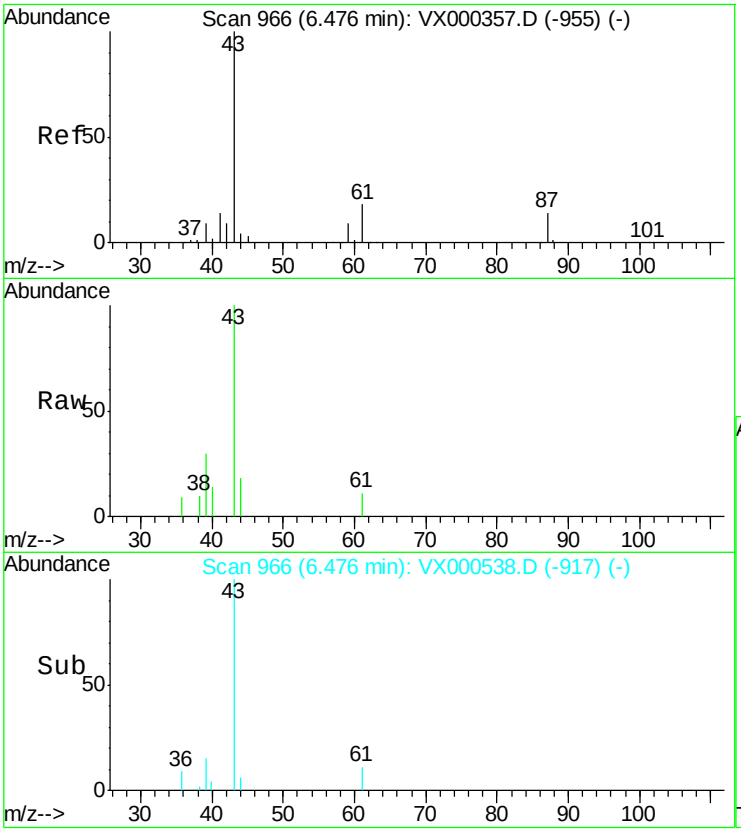


#38
Carbon Tetrachloride
Concen: 5.53 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion:117 Resp: 10144

Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.4	116.2#
121	0.0	24.8	37.2#



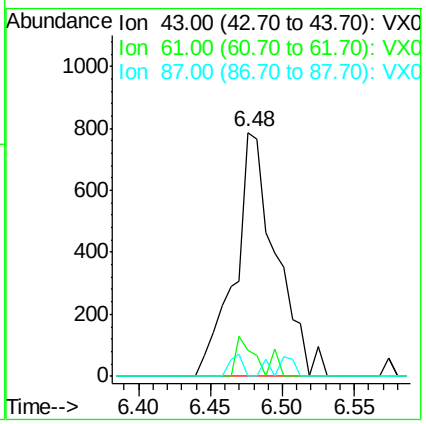


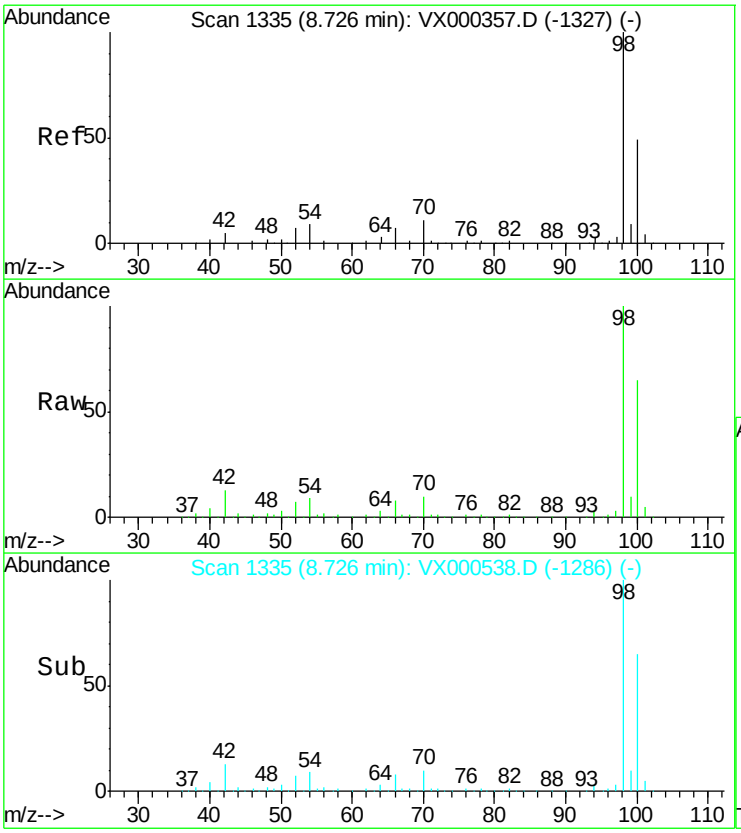
#43
Isopropyl Acetate
Concen: 0.44 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument : MSVOA_X
ClientSampleId : TPIAS

Tgt Ion: 43 Resp: 1558

Ion	Ratio	Lower	Upper
43	100		
61	6.6	14.4	21.6#
87	3.0	11.0	16.4#

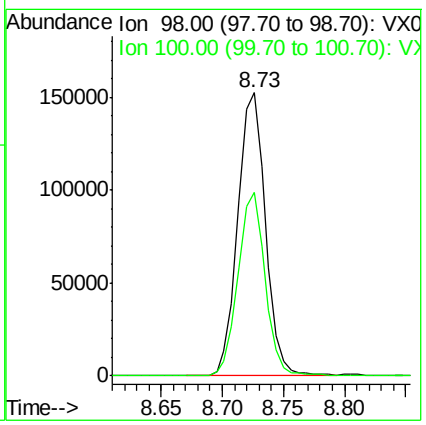


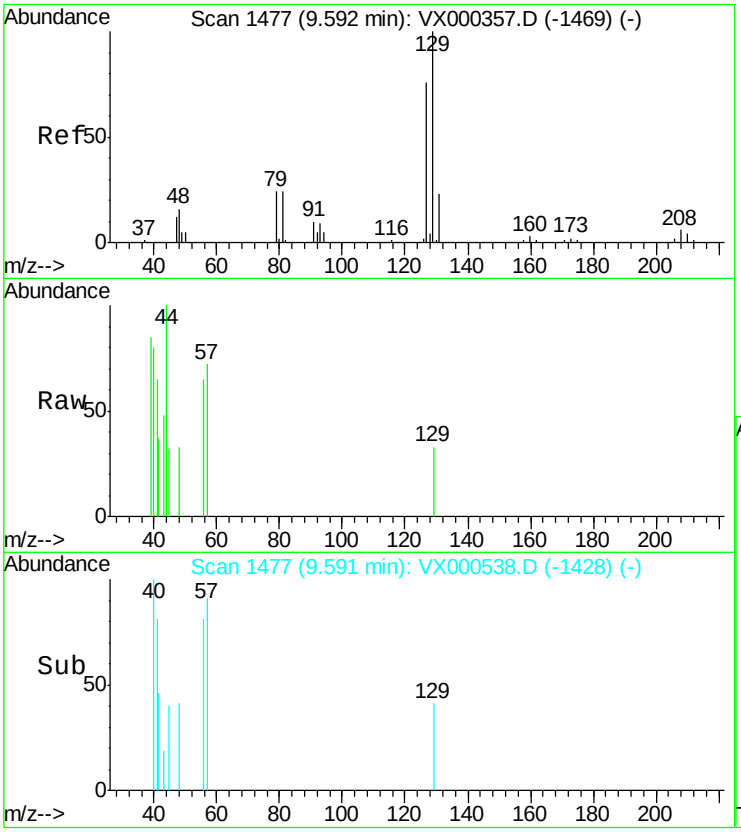


#50
Toluene-d8
Concen: 49.37 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion: 98 Resp: 240628

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.2	76.8



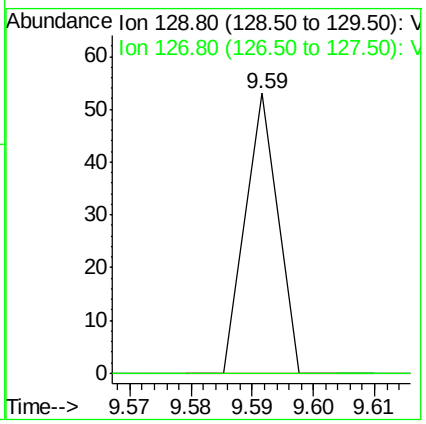


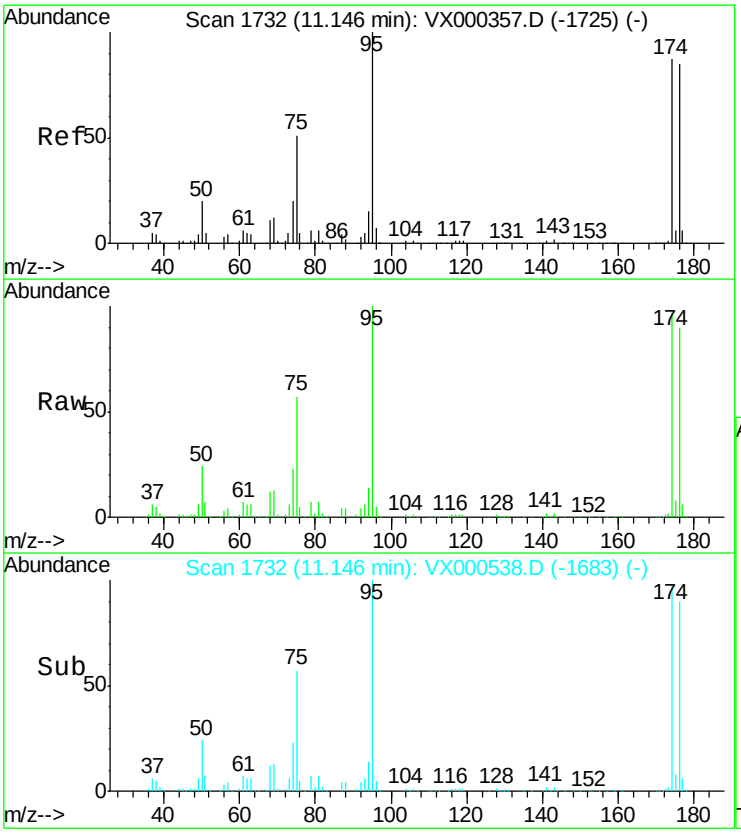
#60
Dibromochloromethane
Concen: 4.13 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
TPIAS

Tgt Ion:129 Resp: 19

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.9	113.6#

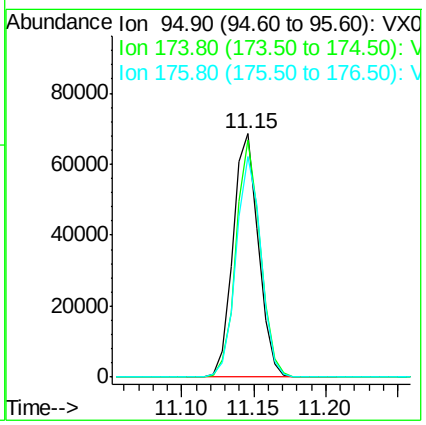


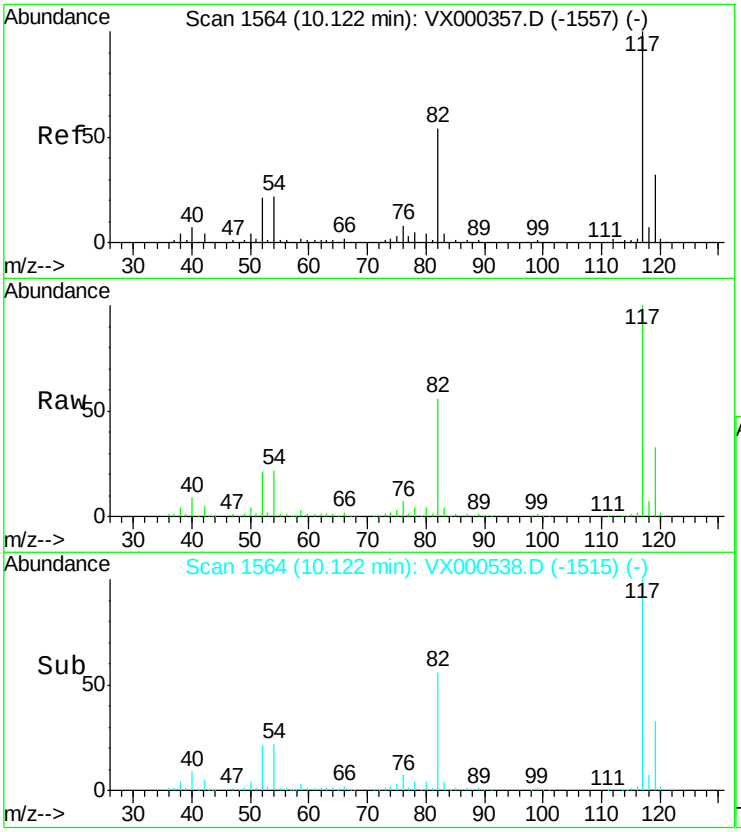


#62
4-Bromofluorobenzene
Concen: 42.32 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion: 95 Resp: 84935

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	173.6
176	88.1	0.0	164.6



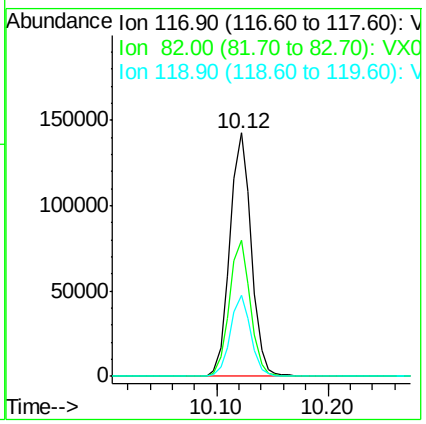


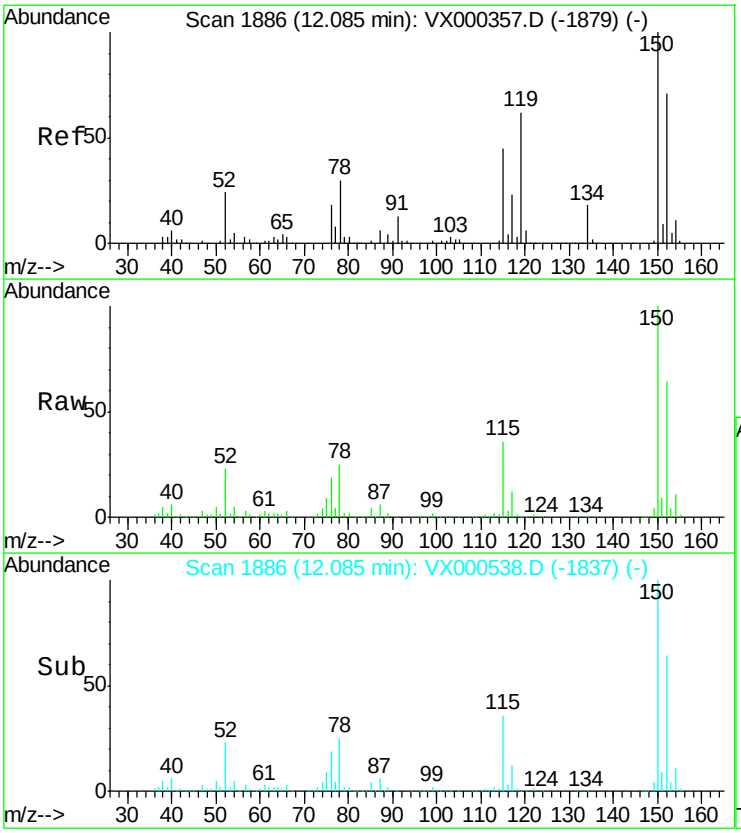
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
TPIAS

Tgt Ion:117 Resp: 190199

Ion	Ratio	Lower	Upper
117	100		
82	56.1	43.8	65.8
119	33.2	24.9	37.3

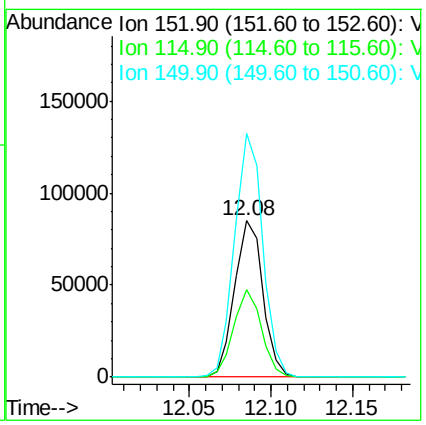


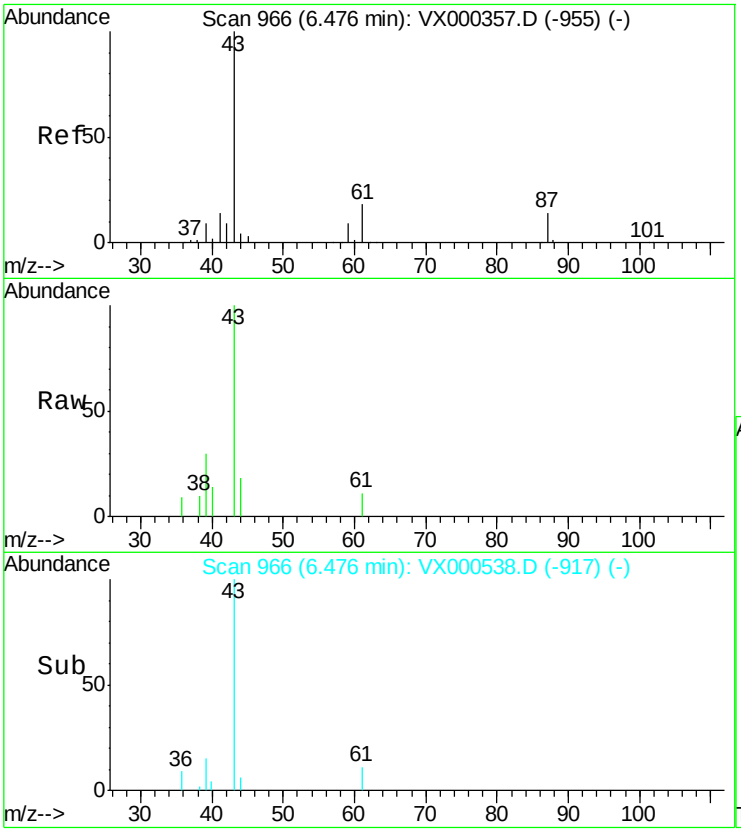


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion:152 Resp: 102698

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.8	119.3
150	156.3	0.0	344.4



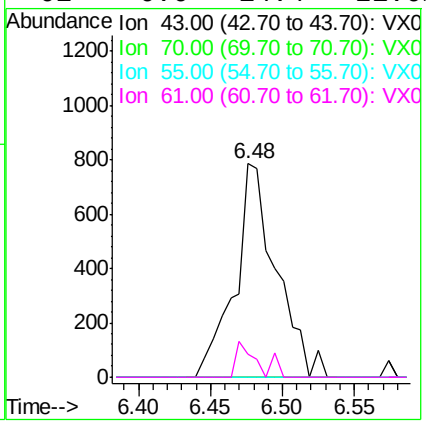


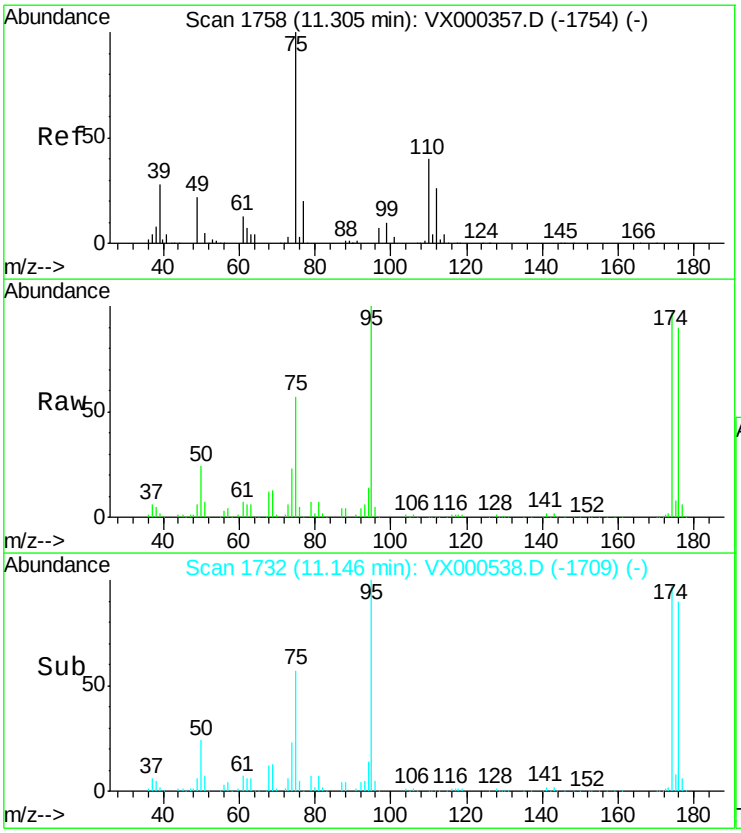
#74
N-amyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
TPIAS

Tgt Ion: 43 Resp: 1558

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	6.6	14.4	21.6#

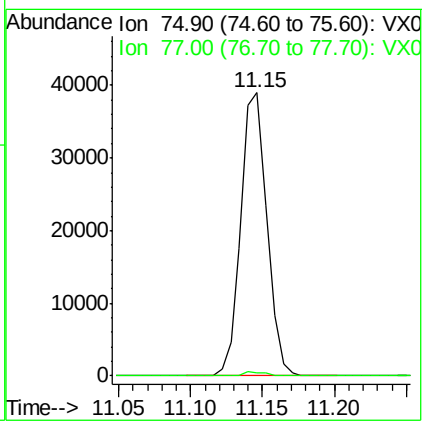


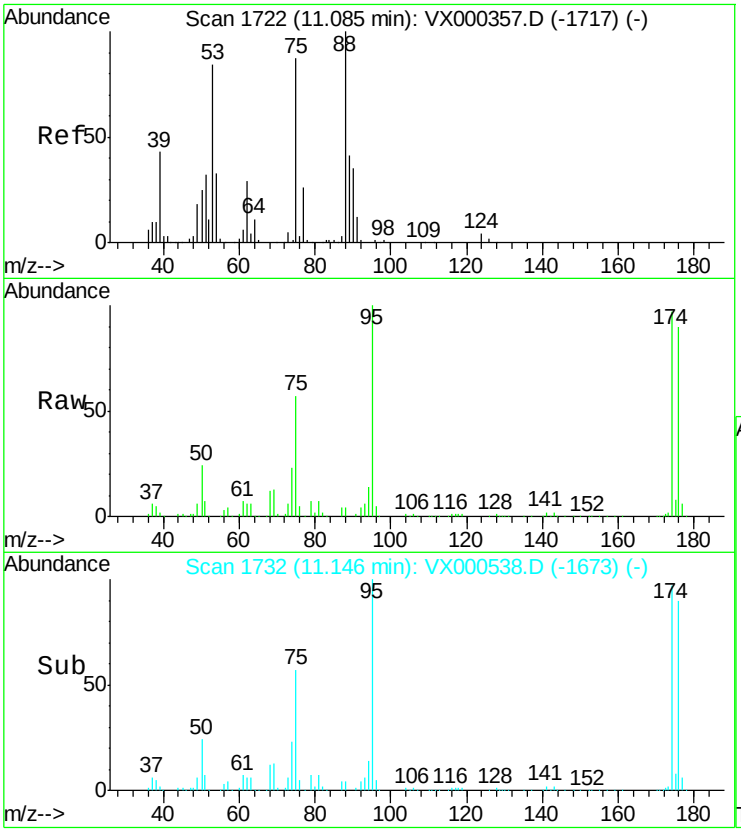


#76
1,2,3-Trichloropropane
Concen: 22.17 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion: 75 Resp: 48934

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.4	64.2#



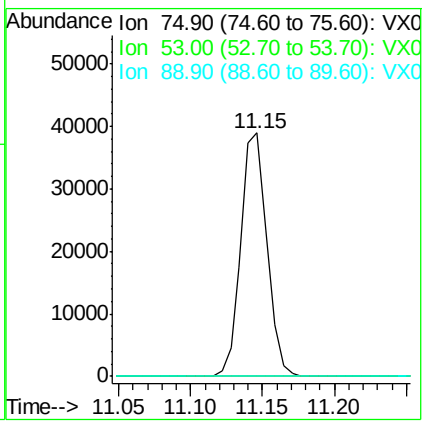


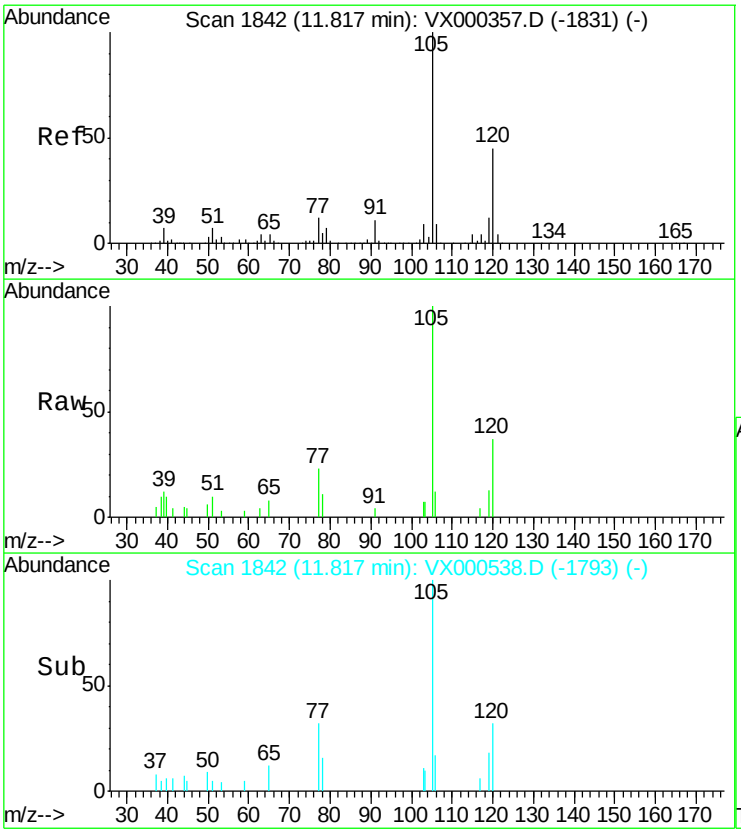
#81
trans-1,4-Dichloro-2-butene
Concen: 71.78 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
TPIAS

Tgt Ion: 75 Resp: 48934

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

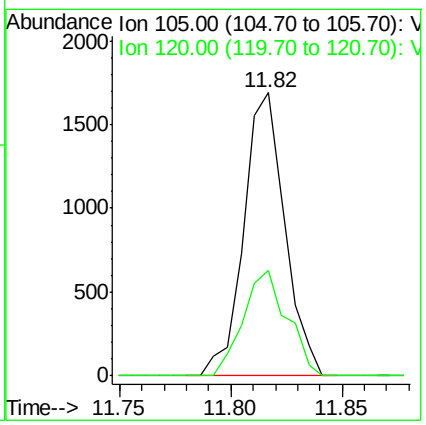


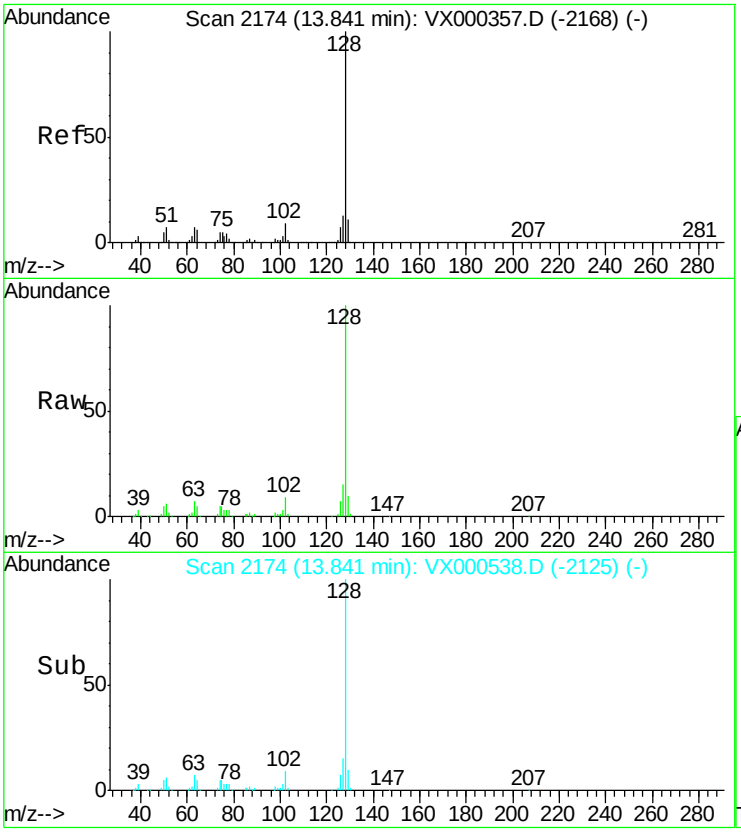


#84
1,2,4-Trimethylbenzene
Concen: 0.36 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion:105 Resp: 2174

Ion	Ratio	Lower	Upper
105	100		
120	39.7	22.4	67.3





#95
Naphthalene
Concen: 8.35 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
TPIAS

Tgt Ion:128 Resp: 70046

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	10.9	8.9	13.3