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

Quantitation Report (Not Reviewed)

Data File : VX000417.D
Acq On : 22 Mar 2018 19:53
Operator : JC/MD
Sample : J2005-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BR-3-031918

Quant Time: Mar 23 05:47:19 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	87328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	151801	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	138828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	61463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	63065	55.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.64%			
35) Dibromofluoromethane	5.51	113	49970	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.48%			
50) Toluene-d8	8.73	98	188125	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.98%			
62) 4-Bromofluorobenzene	11.15	95	56877	35.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.92%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	440	0.43	ug/l #	77
5) Bromomethane	1.65	94	198	0.20	ug/l #	1
6) Chloroethane	1.73	64	121	Below Cal	#	47
11) Tert butyl alcohol	3.07	59	1831	4.67	ug/l #	72
13) Acrolein	2.39	56	27	14.78	ug/l #	1
14) Allyl chloride	2.73	41	101	Below Cal	#	26
15) Acrylonitrile	3.21	53	1397	1.76	ug/l #	36
16) Acetone	2.45	43	2199	2.32	ug/l #	77
18) Methyl Acetate	2.78	43	1000	0.50	ug/l #	56
19) Methyl tert-butyl Ether	3.21	73	106649	30.46	ug/l	95
31) Cyclohexane	5.67	56	988	0.69	ug/l #	32
36) 1,1-Dichloropropene	5.68	75	6676	4.69	ug/l #	52
38) Carbon Tetrachloride	5.68	117	8591	5.76	ug/l #	15
51) 4-Methyl-2-Pentanone	8.72	43	1115	0.50	ug/l #	1
74) N-amyl acetate	6.49	43	21	Below Cal	#	59
76) 1,2,3-Trichloropropane	11.15	75	34286	25.96	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	34286	84.04	ug/l #	9

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

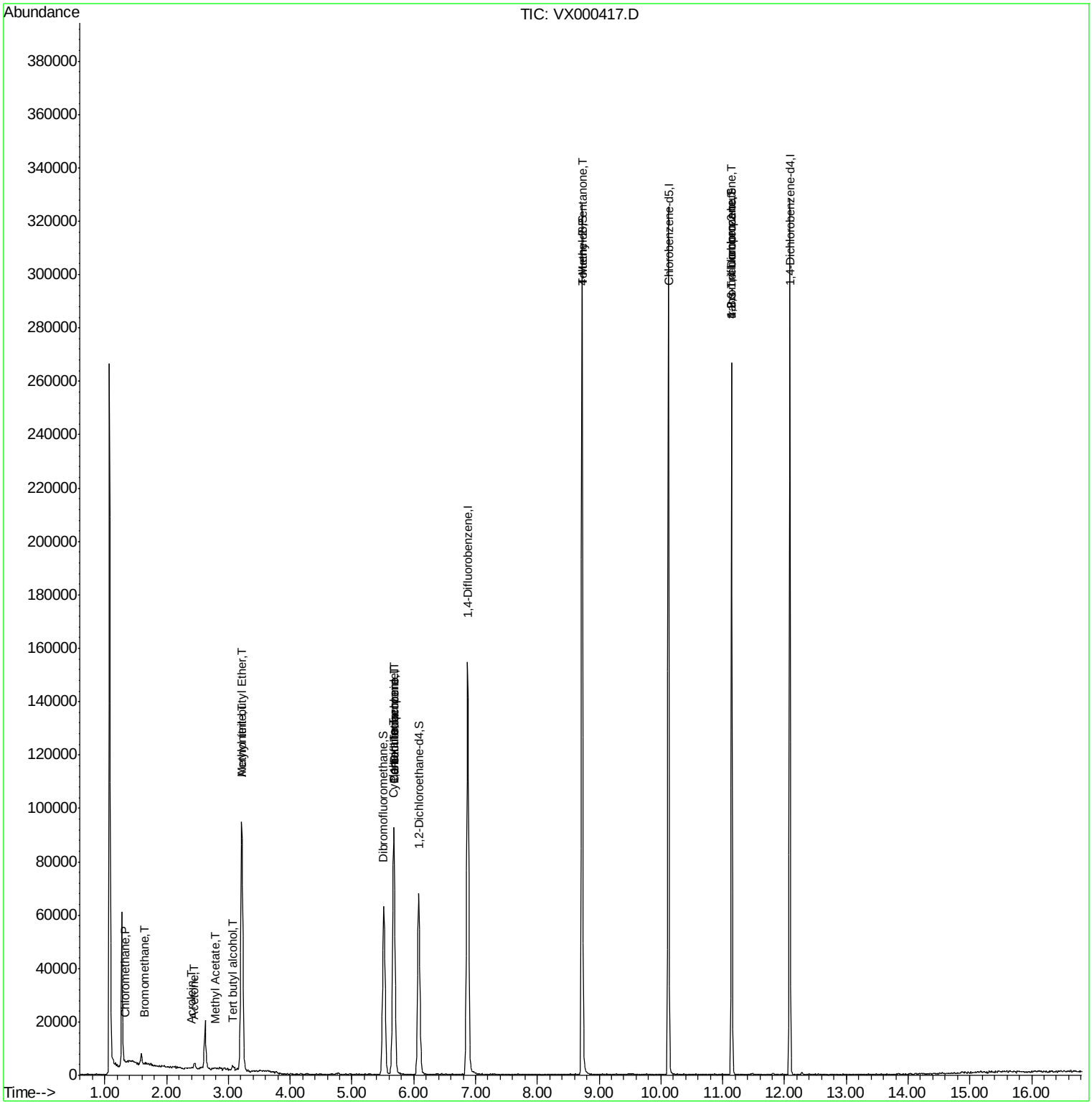
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032218\

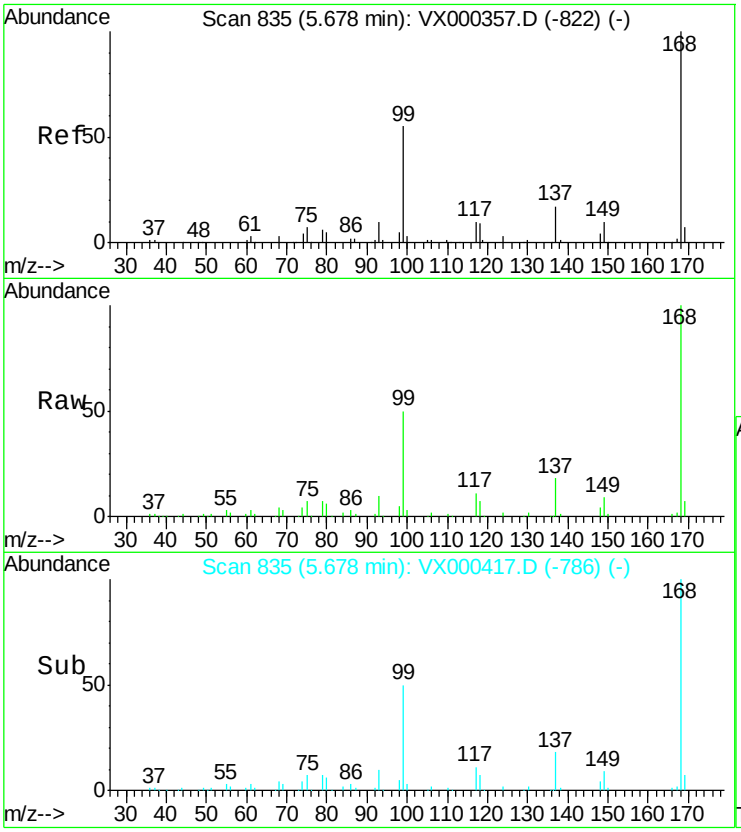
Quantitation Report (Not Reviewed)

Data File : VX000417.D
Acq On : 22 Mar 2018 19:53
Operator : JC/MD
Sample : J2005-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BR-3-031918

Quant Time: Mar 23 05:47:19 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



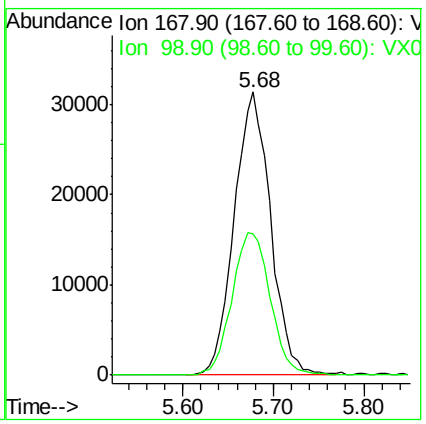


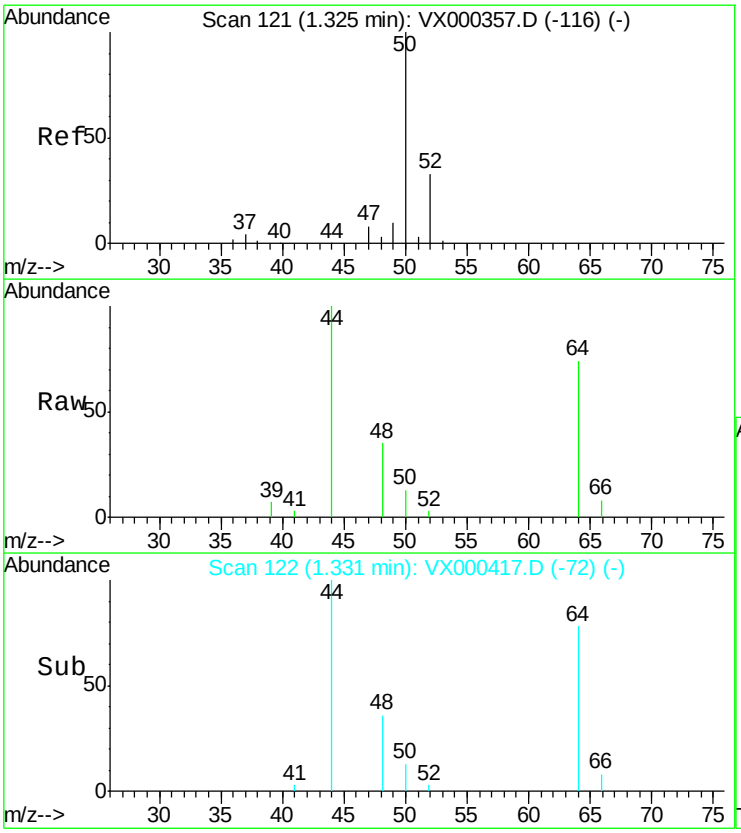
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Instrument :
MSVOA_X
ClientSampleId :
BR-3-031918

Tgt Ion:168 Resp: 87328

Ion	Ratio	Lower	Upper
168	100		
99	49.8	45.8	68.6

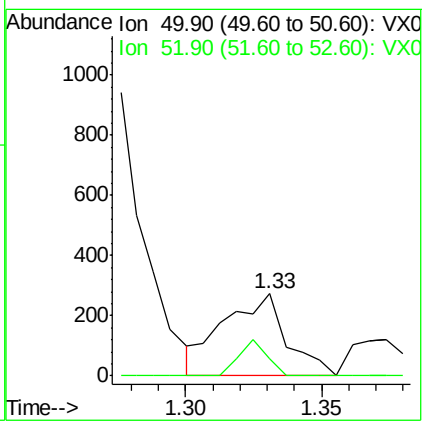


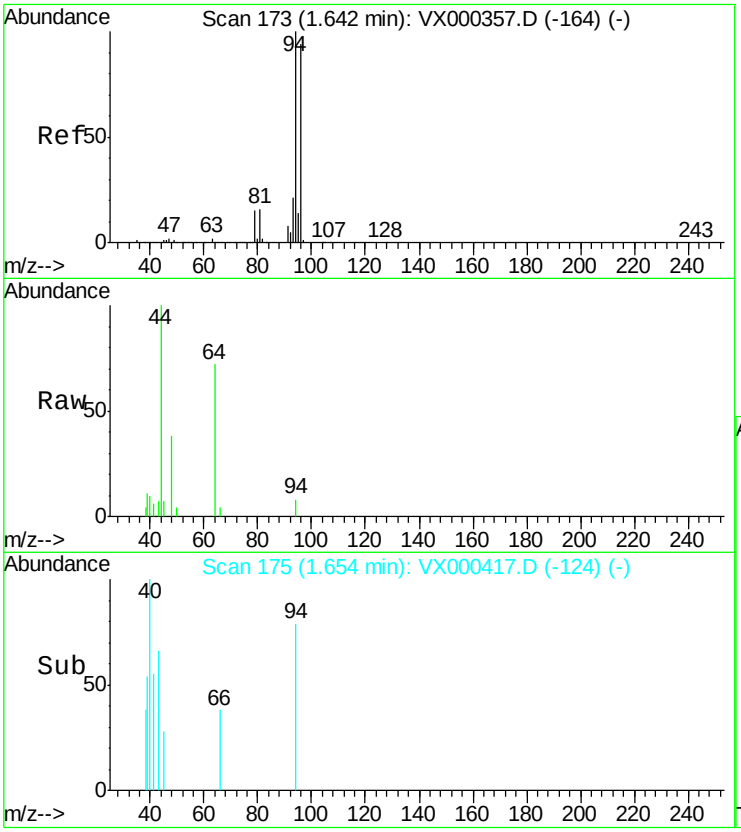


#3
Chloromethane
Concen: 0.43 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Tgt Ion: 50 Resp: 440

Ion	Ratio	Lower	Upper
50	100		
52	20.9	27.5	41.3#



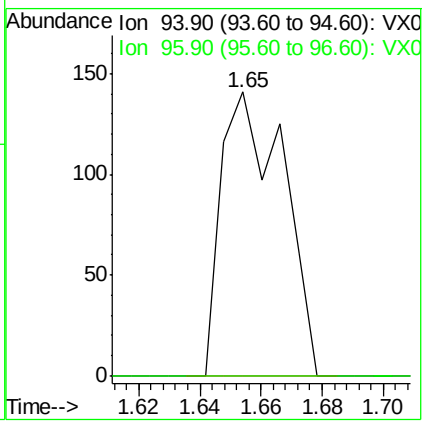


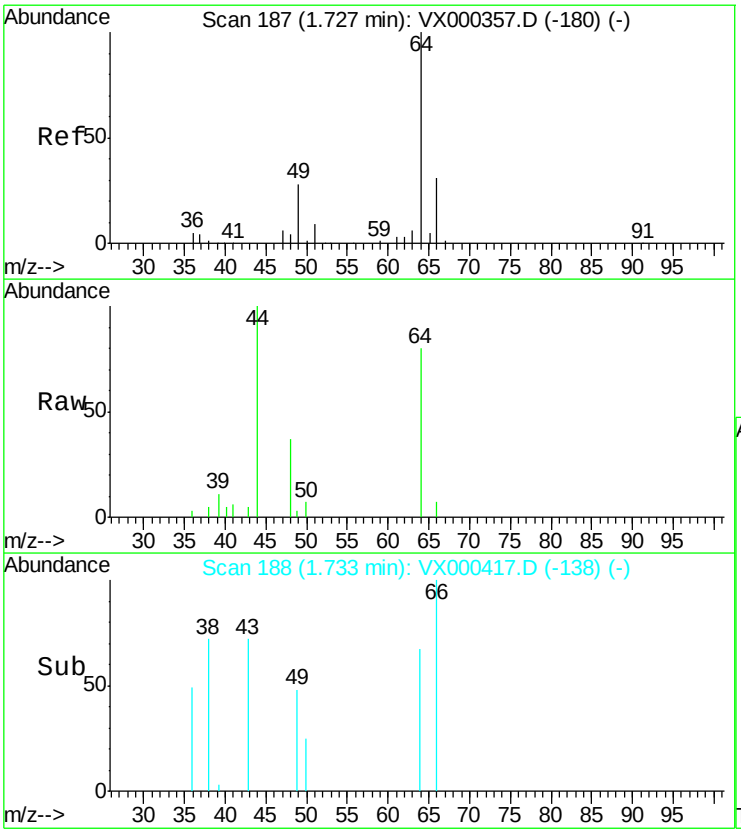
#5
Bromomethane
Concen: 0.20 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Instrument :
MSVOA_X
ClientSampleId :
BR-3-031918

Tgt Ion: 94 Resp: 198

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.7	116.5#

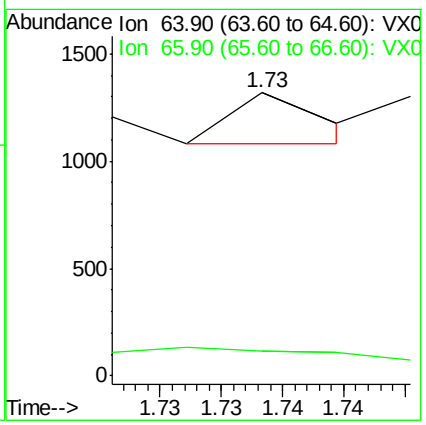


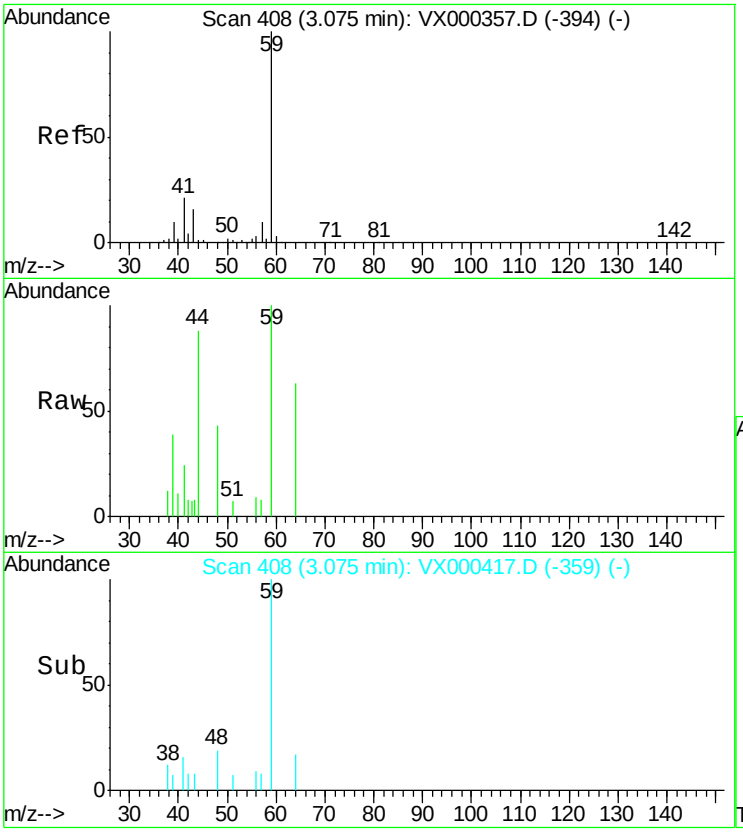


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Tgt Ion: 64 Resp: 121

Ion	Ratio	Lower	Upper
64	100		
66	2.1	24.8	37.2#



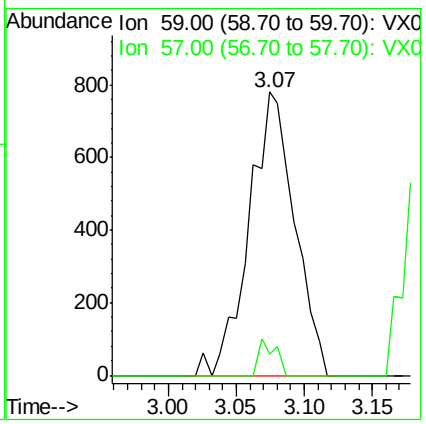


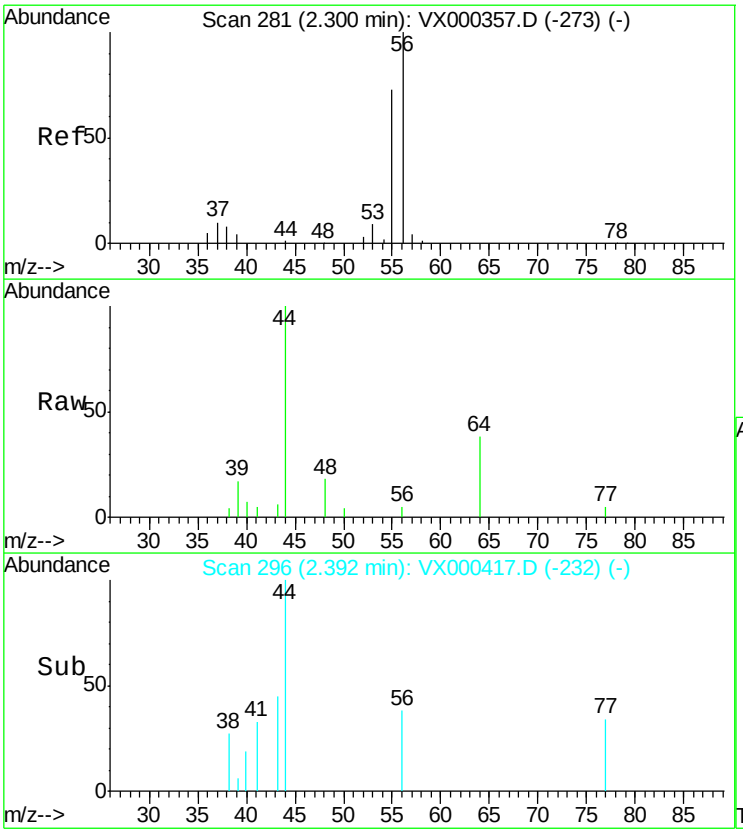
#11
Tert butyl alcohol
Concen: 4.67 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Instrument :
MSVOA_X
ClientSampleId :
BR-3-031918

Tgt Ion: 59 Resp: 1831

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

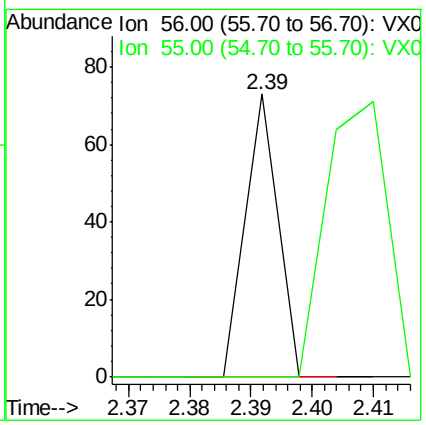


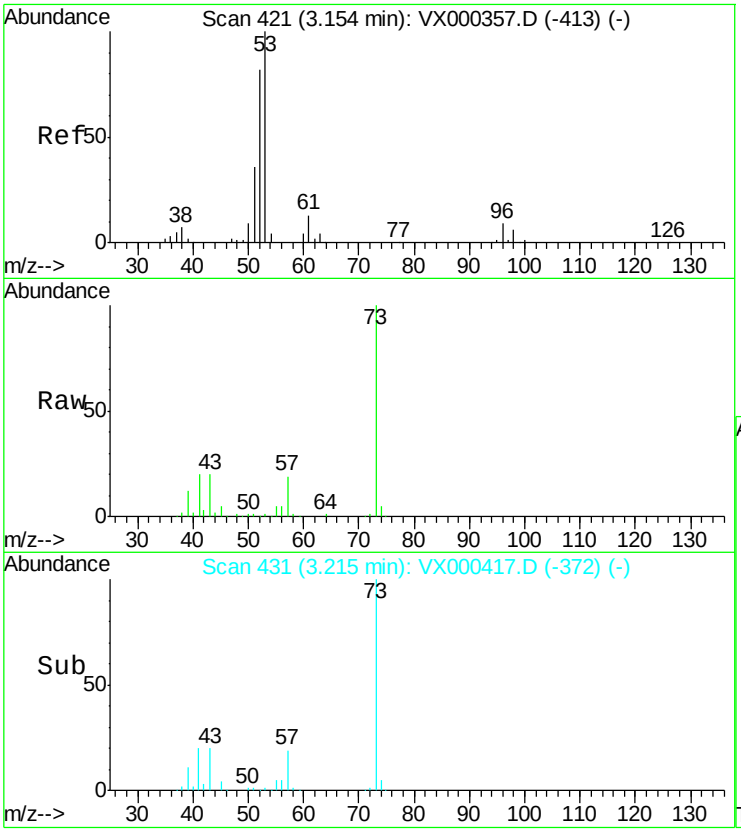


#13
Acrolein
Concen: 14.78 ug/l
RT: 2.39 min Scan# 296
Delta R.T. 0.09 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Tgt Ion: 56 Resp: 27

Ion	Ratio	Lower	Upper
56	100		
55	181.5	58.8	88.2#



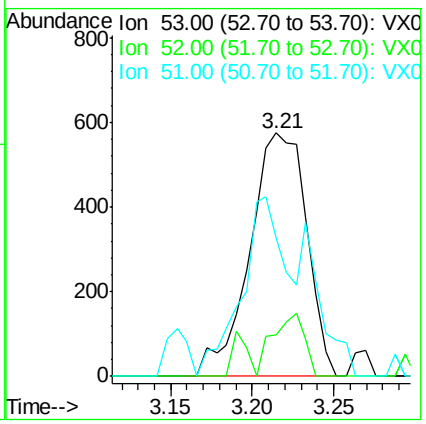


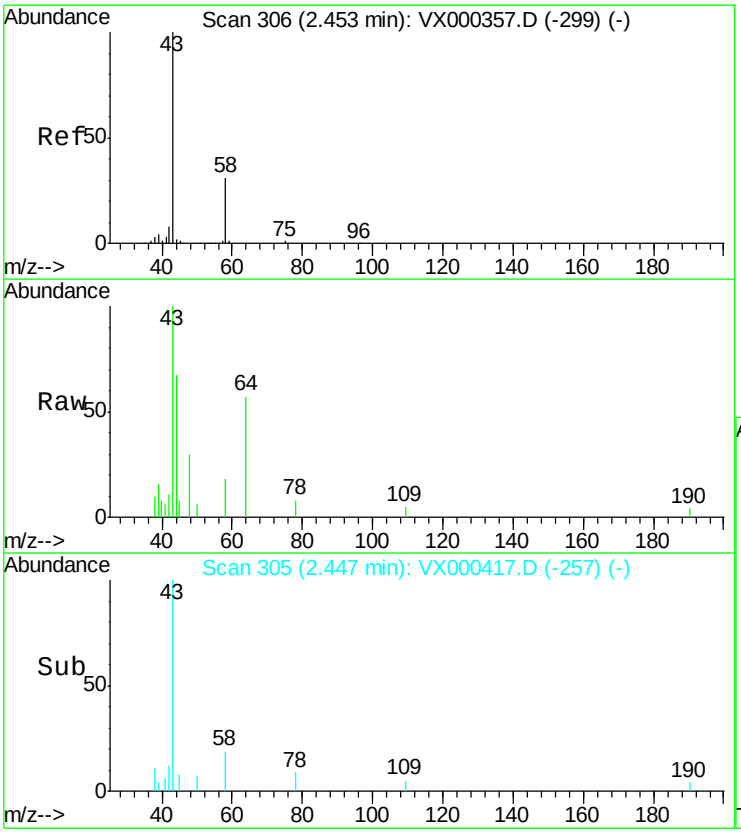
#15
Acrylonitrile
Concen: 1.76 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.06 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Instrument : MSVOA_X
ClientSampleId : BR-3-031918

Tgt Ion: 53 Resp: 1397

Ion	Ratio	Lower	Upper
53	100		
52	14.5	66.6	99.8#
51	58.4	29.3	43.9#

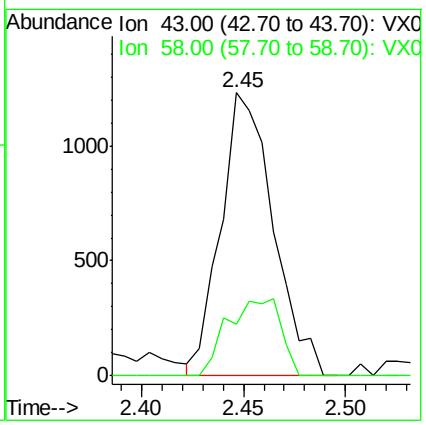


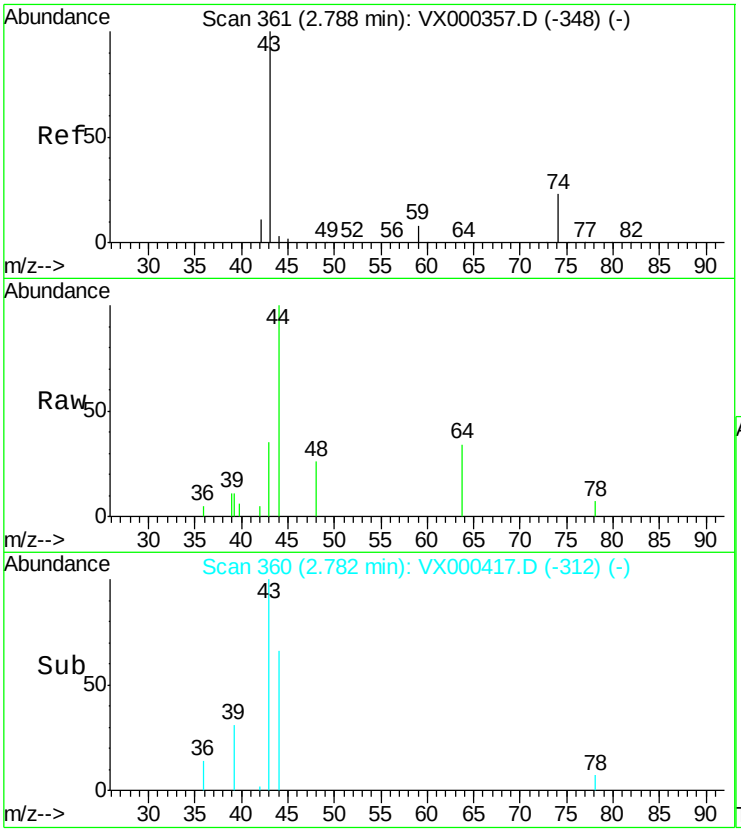


#16
Acetone
Concen: 2.32 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Tgt Ion: 43 Resp: 2199

Ion	Ratio	Lower	Upper
43	100		
58	18.0	24.7	37.1#



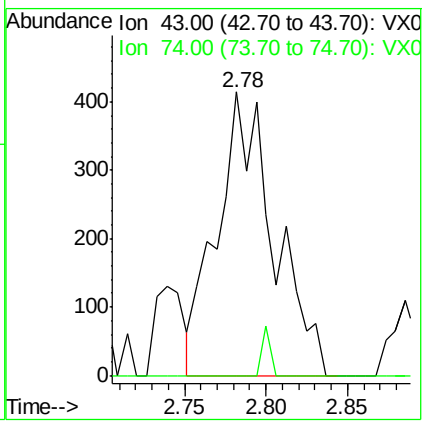


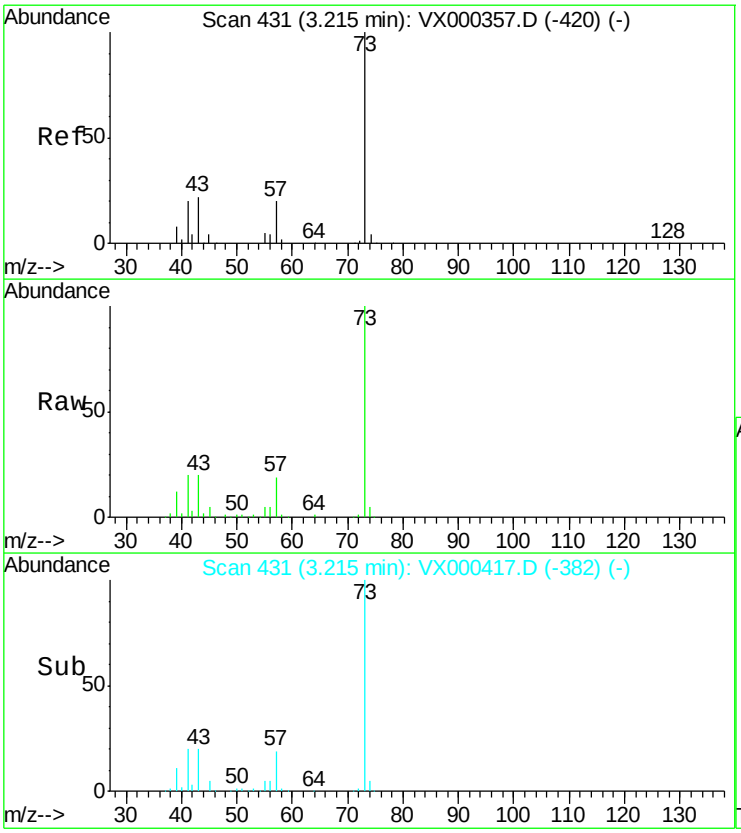
#18
Methyl Acetate
Concen: 0.50 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Instrument : MSVOA_X
ClientSampleId : BR-3-031918

Tgt Ion: 43 Resp: 1000

Ion	Ratio	Lower	Upper
43	100		
74	2.6	19.4	29.2#

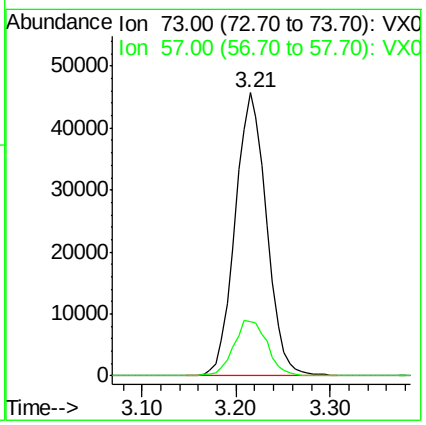


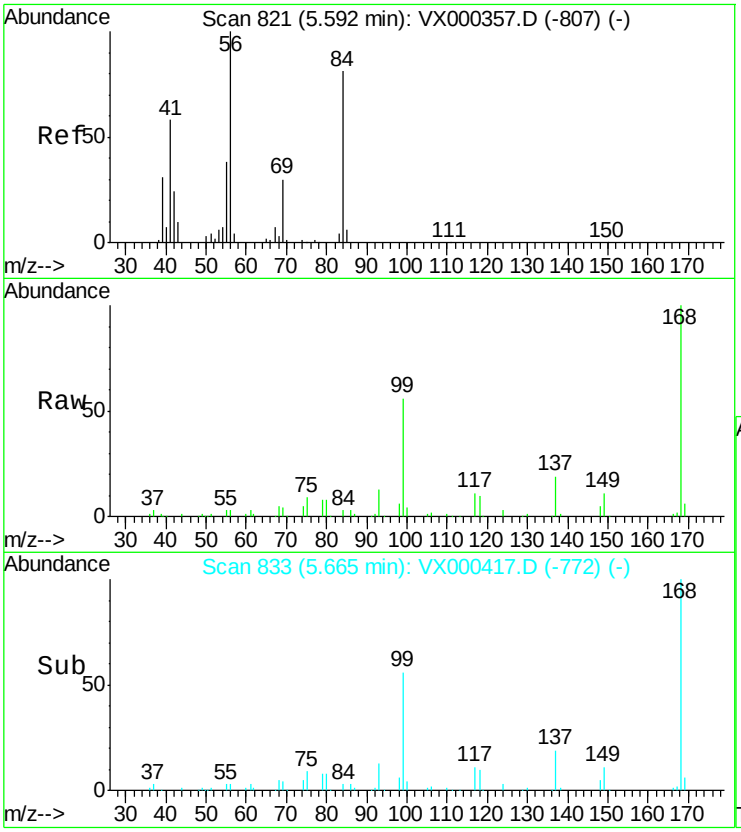


#19
Methyl tert-butyl Ether
Concen: 30.46 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Tgt Ion: 73 Resp: 106649

Ion	Ratio	Lower	Upper
73	100		
57	19.1	17.2	25.8



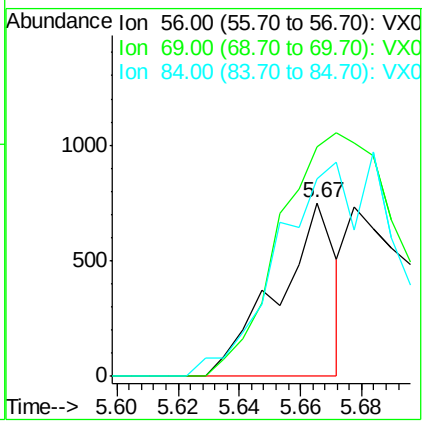


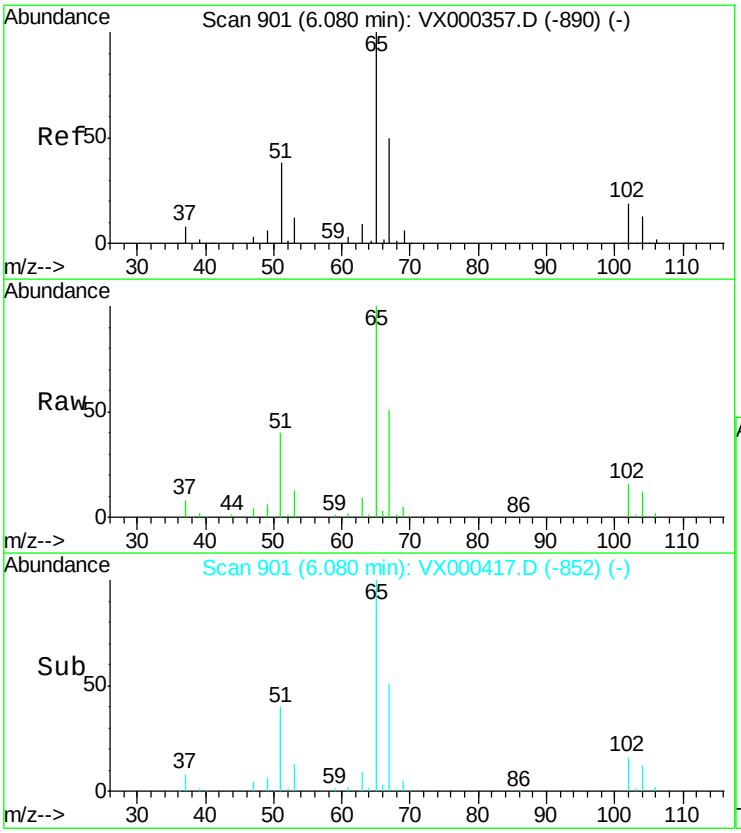
#31
Cyclohexane
Concen: 0.69 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.07 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Instrument :
MSVOA_X
ClientSampleId :
BR-3-031918

Tgt Ion: 56 Resp: 988

Ion	Ratio	Lower	Upper
56	100		
69	132.3	23.4	35.0#
84	113.9	71.0	106.4#

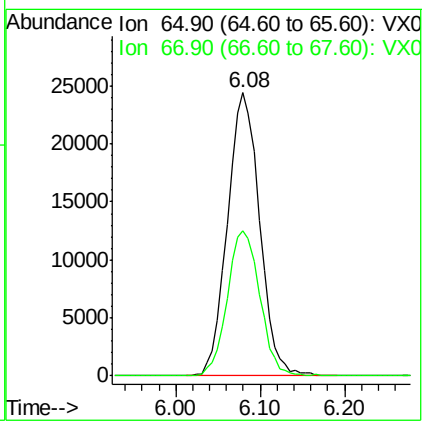


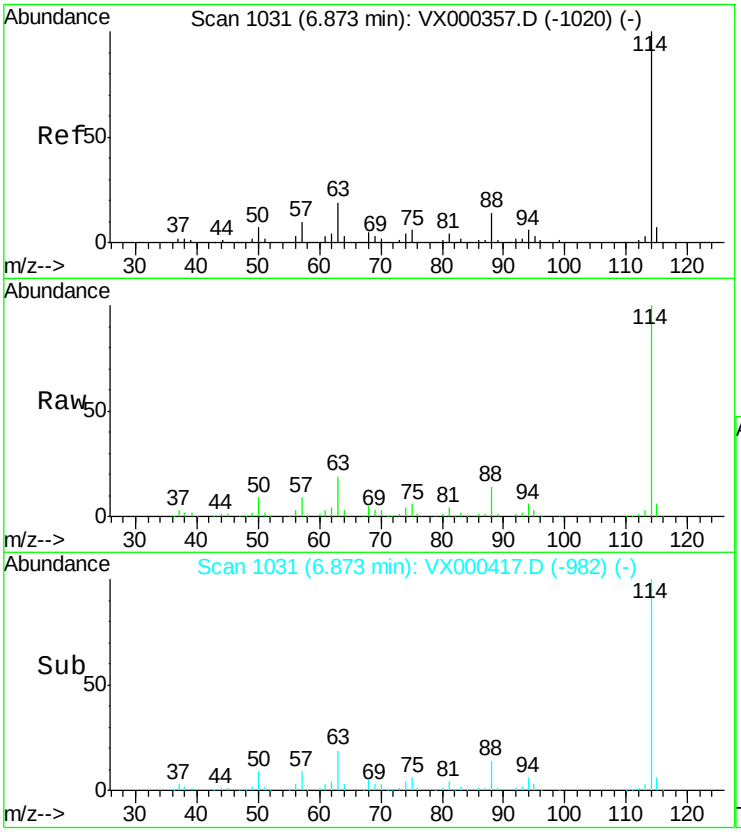


#33
1,2-Dichloroethane-d4
Concen: 55.32 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Tgt Ion: 65 Resp: 63065

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.2



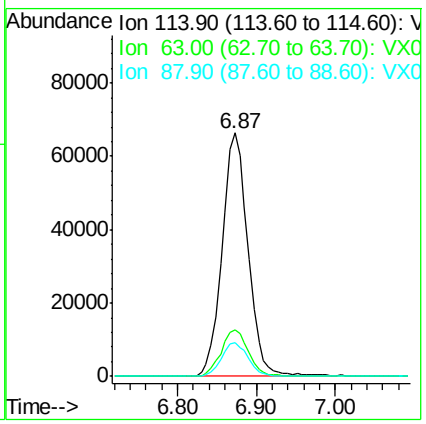


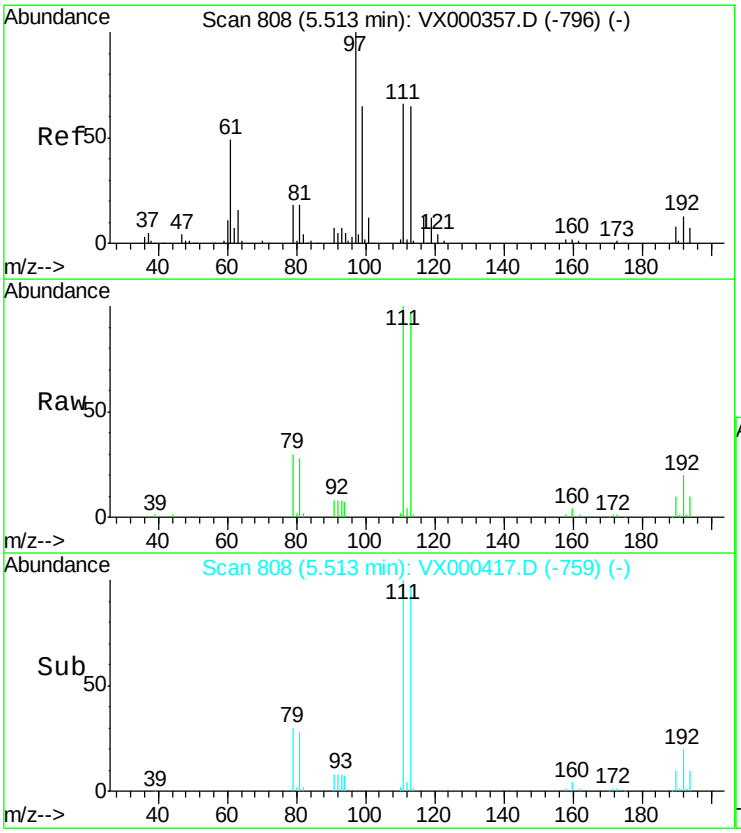
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Instrument :
MSVOA_X
ClientSampleId :
BR-3-031918

Tgt Ion:114 Resp: 151801

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.4
88	13.9	0.0	27.0

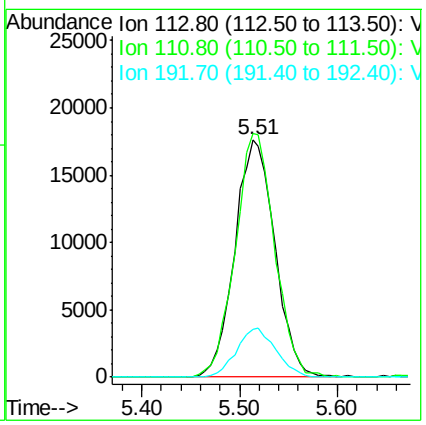


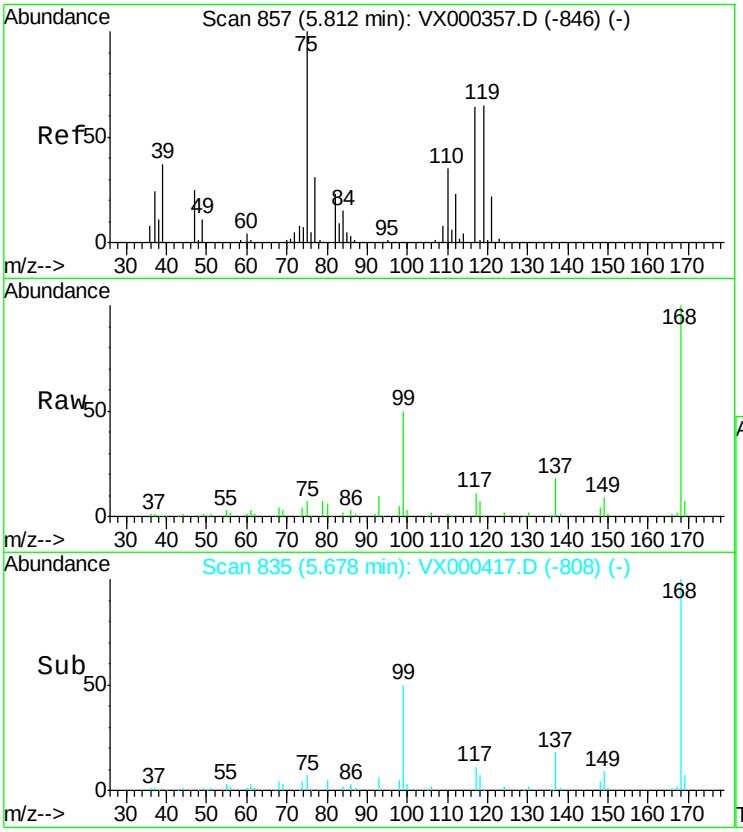


#35
Dibromofluoromethane
Concen: 52.24 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Tgt Ion:113 Resp: 49970

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.4	123.6
192	20.4	15.8	23.6



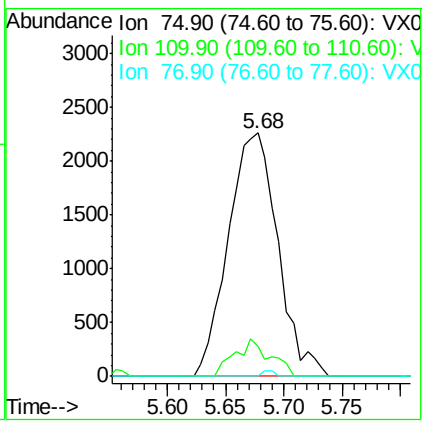


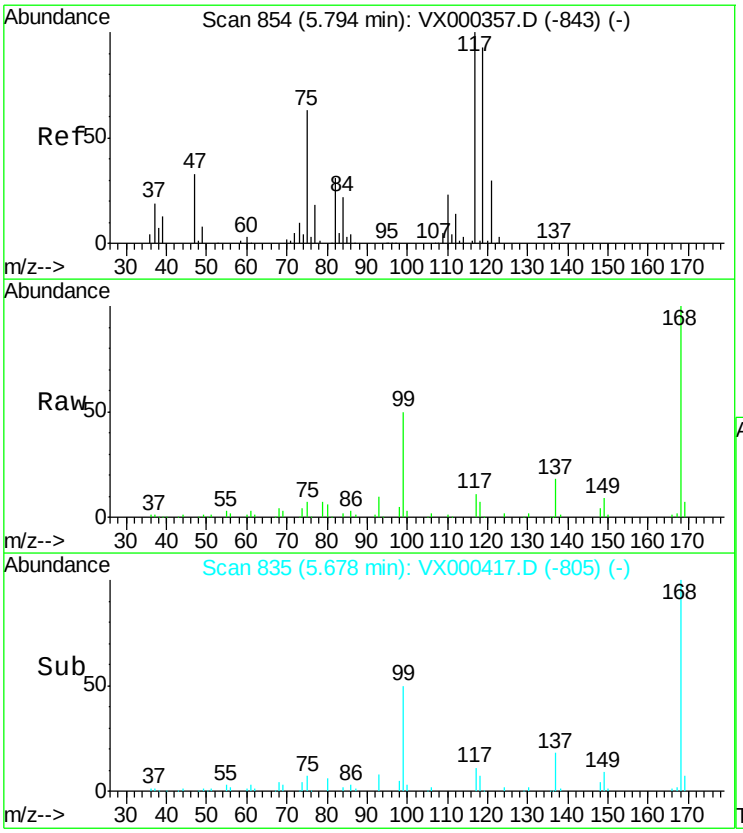
#36
1,1-Dichloropropene
Concen: 4.69 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Instrument :
MSVOA_X
ClientSampleId :
BR-3-031918

Tgt Ion: 75 Resp: 6676

Ion	Ratio	Lower	Upper
75	100		
110	11.0	17.9	53.7#
77	0.6	24.0	36.0#

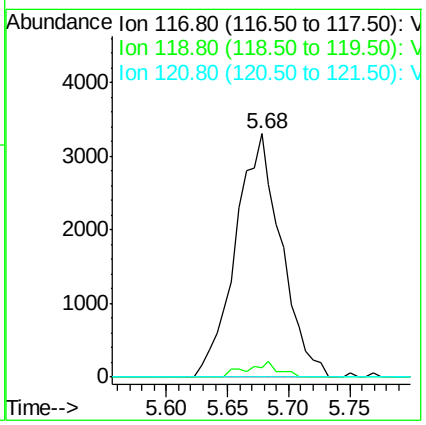


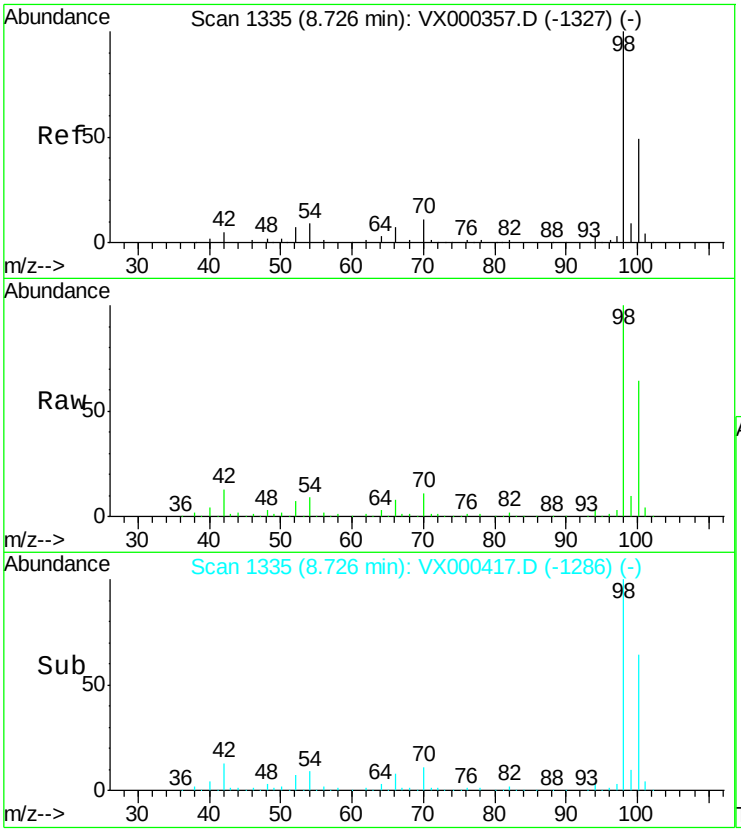


#38
Carbon Tetrachloride
Concen: 5.76 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Tgt Ion:117 Resp: 8591

Ion	Ratio	Lower	Upper
117	100		
119	3.8	77.4	116.2#
121	0.0	24.8	37.2#



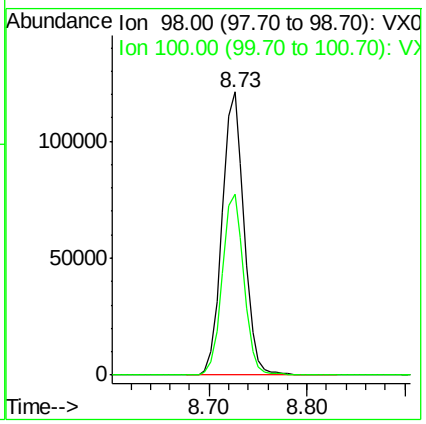


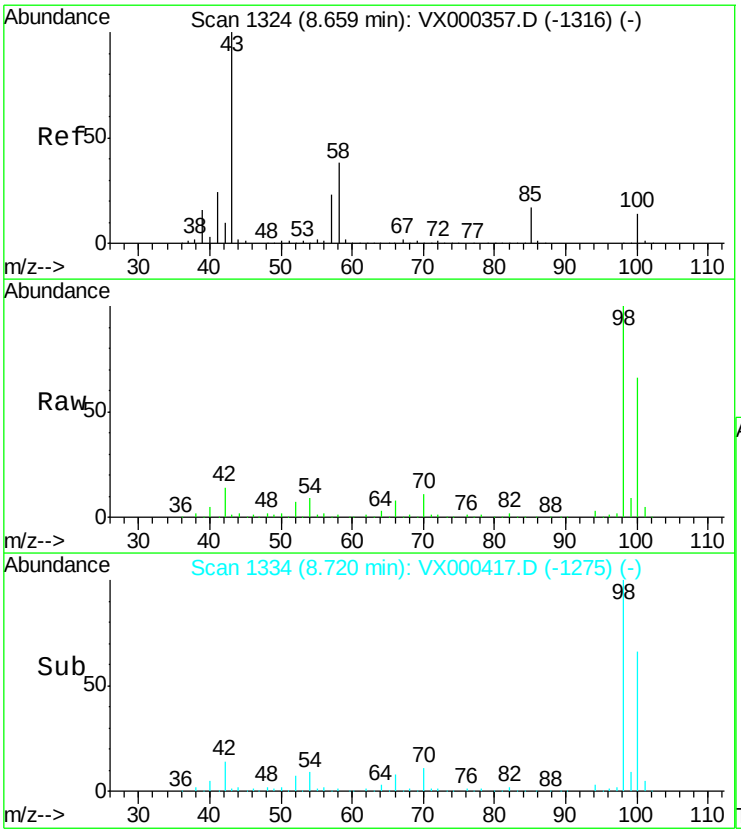
#50
Toluene-d8
Concen: 47.49 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Instrument :
MSVOA_X
ClientSampleId :
BR-3-031918

Tgt Ion: 98 Resp: 188125

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.2	76.8

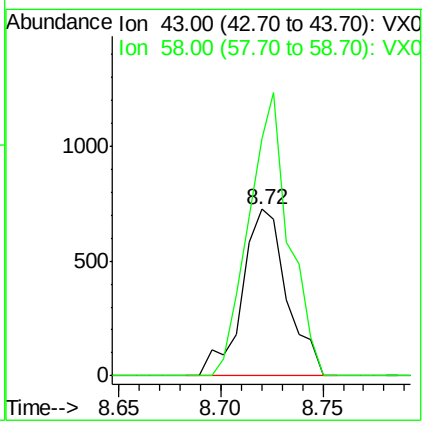


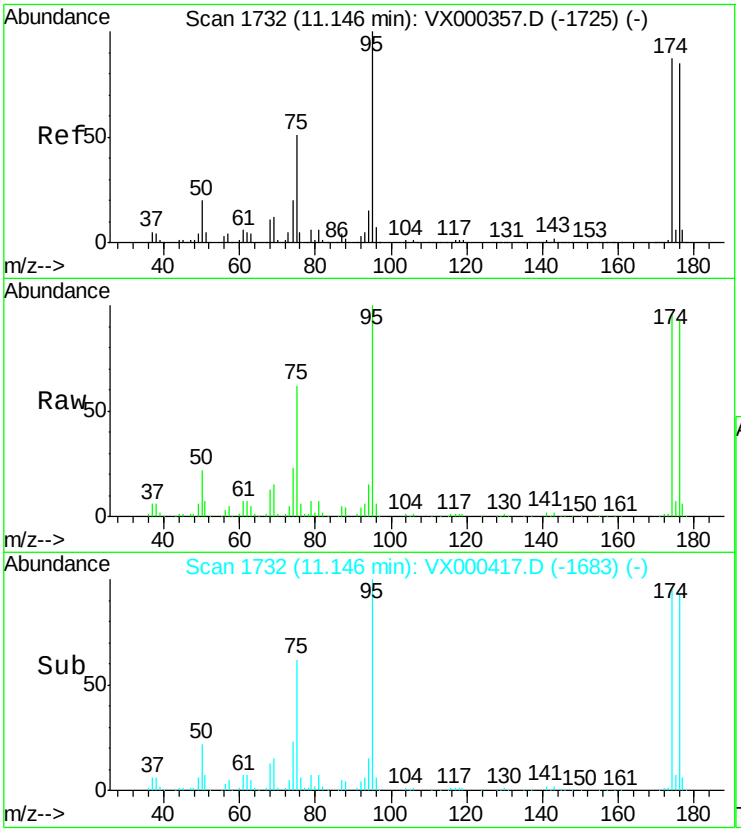


#51
4-Methyl-2-Pentanone
Concen: 0.50 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Tgt Ion: 43 Resp: 1115

Ion	Ratio	Lower	Upper
43	100		
58	151.8	30.3	45.5#



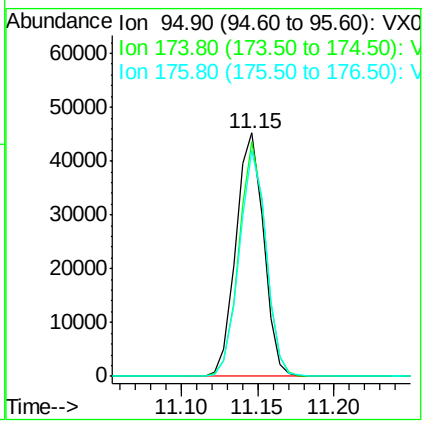


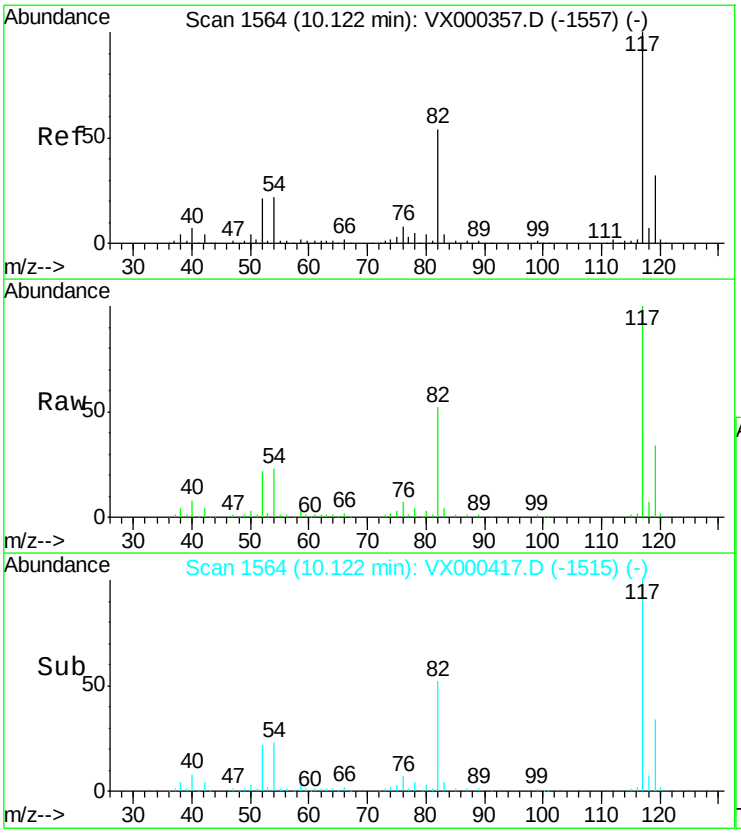
#62
4-Bromofluorobenzene
Concen: 35.96 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Instrument :
MSVOA_X
ClientSampleId :
BR-3-031918

Tgt Ion: 95 Resp: 56877

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	173.6
176	90.1	0.0	164.6

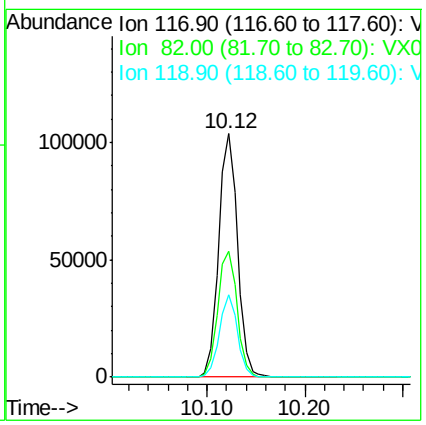


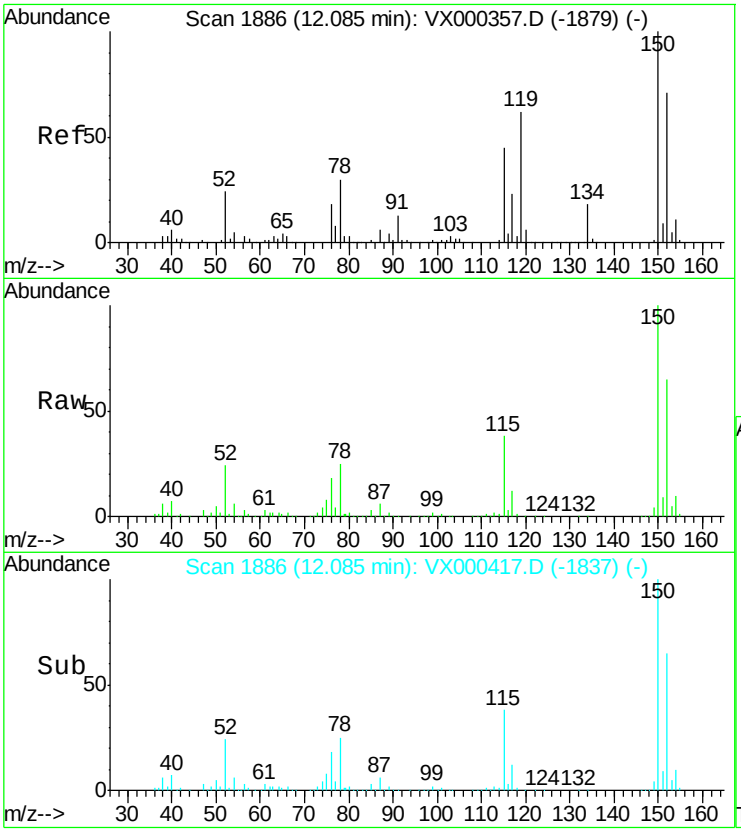


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Tgt Ion:117 Resp: 138828

Ion	Ratio	Lower	Upper
117	100		
82	51.7	43.8	65.8
119	33.9	24.9	37.3



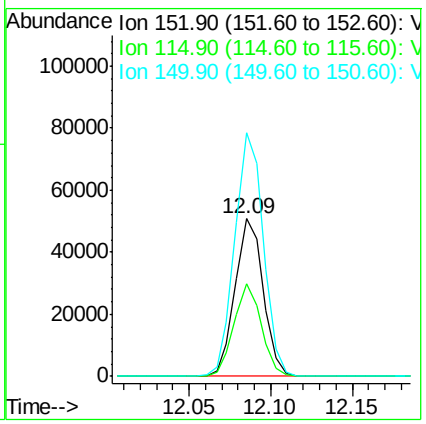


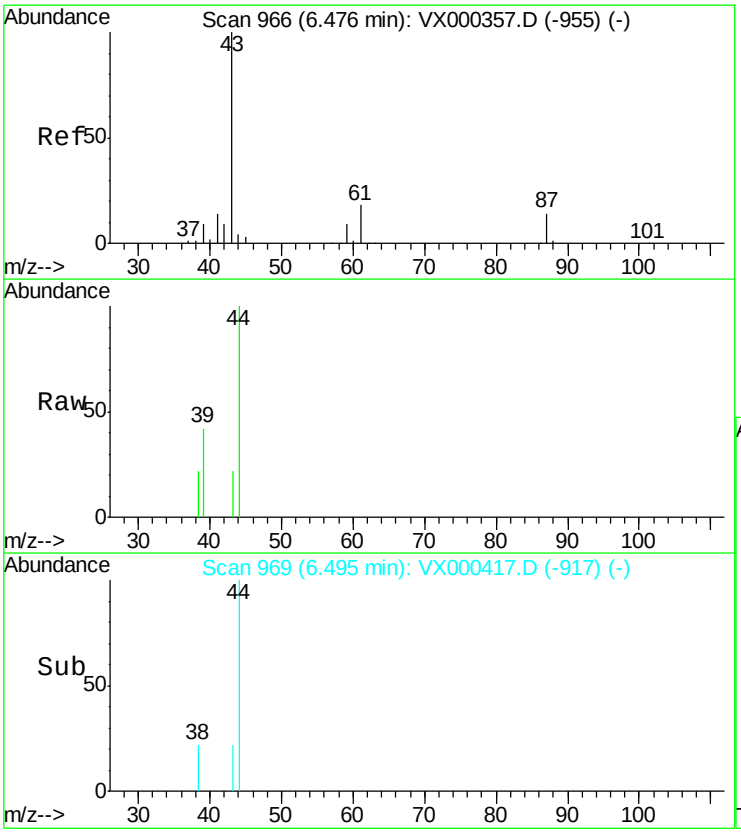
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Instrument :
MSVOA_X
ClientSampleId :
BR-3-031918

Tgt Ion:152 Resp: 61463

Ion	Ratio	Lower	Upper
152	100		
115	56.9	39.8	119.3
150	156.3	0.0	344.4

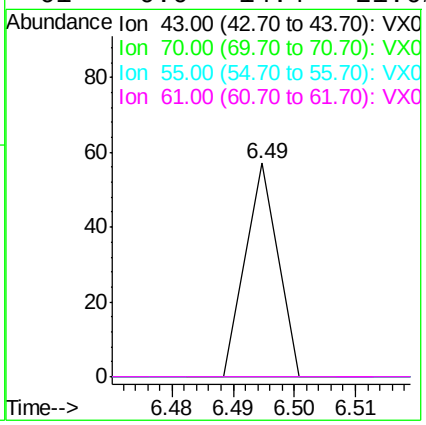


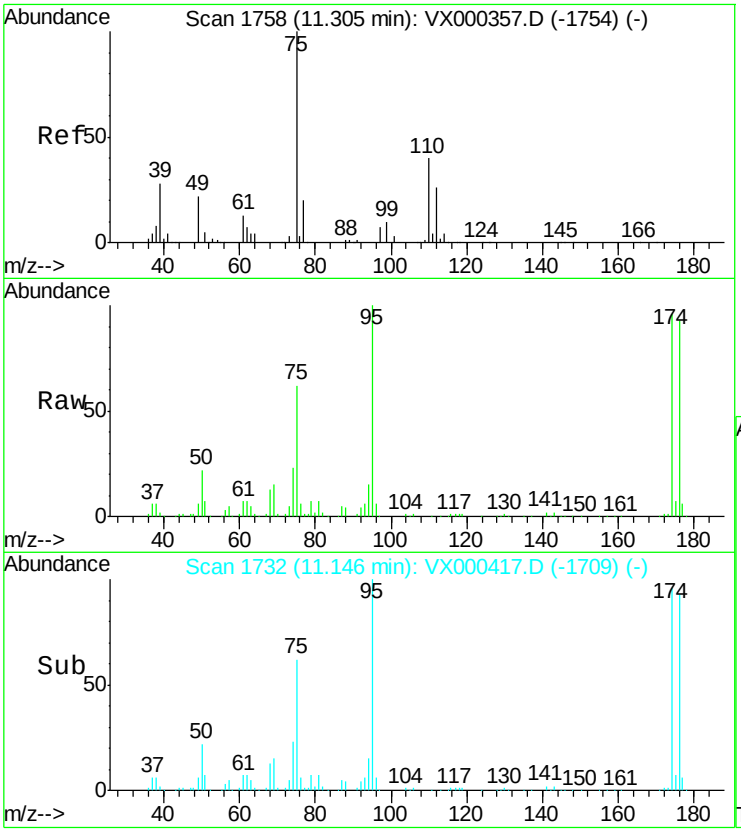


#74
N-amyl acetate
Concen: Below Cal
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Tgt Ion: 43 Resp: 21

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#



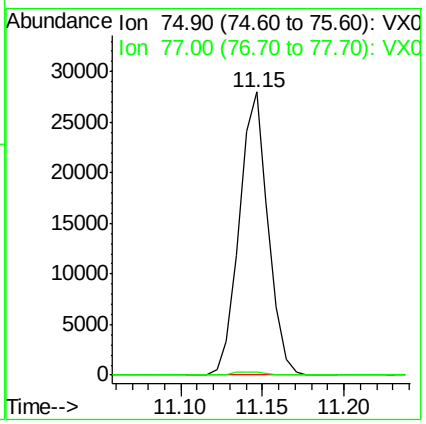


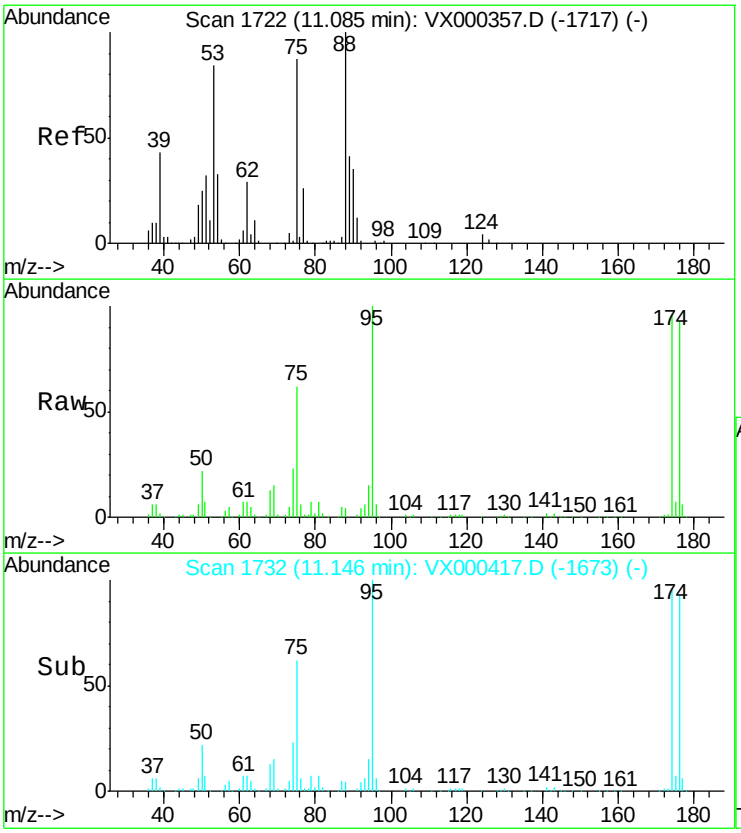
#76
1,2,3-Trichloropropane
Concen: 25.96 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Instrument :
MSVOA_X
ClientSampleId :
BR-3-031918

Tgt Ion: 75 Resp: 34286

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.4	64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 84.04 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000417.D
Acq: 22 Mar 2018 19:53

Tgt Ion: 75 Resp: 34286

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