Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\

Quantitation Report (Not Reviewed)

Data File : VX001349.D
Acq On : 03 May 2018 06:33
Operator : JC/MD
Sample : PB108794ZHE#08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFB

Quant Time: May 03 08:14:43 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	152176	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	207687	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	187046	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104151	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	96234	45.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.36%				
35) Dibromofluoromethane	5.51	113	79125	44.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.44%				
50) Toluene-d8	8.72	98	292794	45.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.60%				
62) 4-Bromofluorobenzene	11.14	95	94254	36.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.74%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	139	Below Cal			97
10) Methyl Iodide	2.52	142	173	4.42	ug/l	#	90
11) Tert butyl alcohol	3.09	59	429	1.18	ug/l	#	92
13) Acrolein	2.32	56	71	0.34	ug/l	#	71
16) Acetone	2.45	43	11898	13.23	ug/l		94
18) Methyl Acetate	2.79	43	17024	8.02	ug/l		95
20) Methylene Chloride	2.86	84	3494	0.58	ug/l		94
25) 2-Butanone	4.73	43	4446	3.66	ug/l		91
29) Tetrahydrofuran	5.19	42	1117	1.49	ug/l	#	63
31) Cyclohexane	5.67	56	2721	1.05	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	9317	3.89	ug/l	#	50
38) Carbon Tetrachloride	5.68	117	12801	5.10	ug/l	#	19
51) 4-Methyl-2-Pentanone	8.66	43	619	0.25	ug/l		95
59) 2-Hexanone	9.50	43	642	0.33	ug/l		80
74) N-amyl acetate	6.47	43	725	0.24	ug/l	#	71
76) 1,2,3-Trichloropropane	11.14	75	47502	24.66	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.14	75	47502	77.65	ug/l	#	6

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

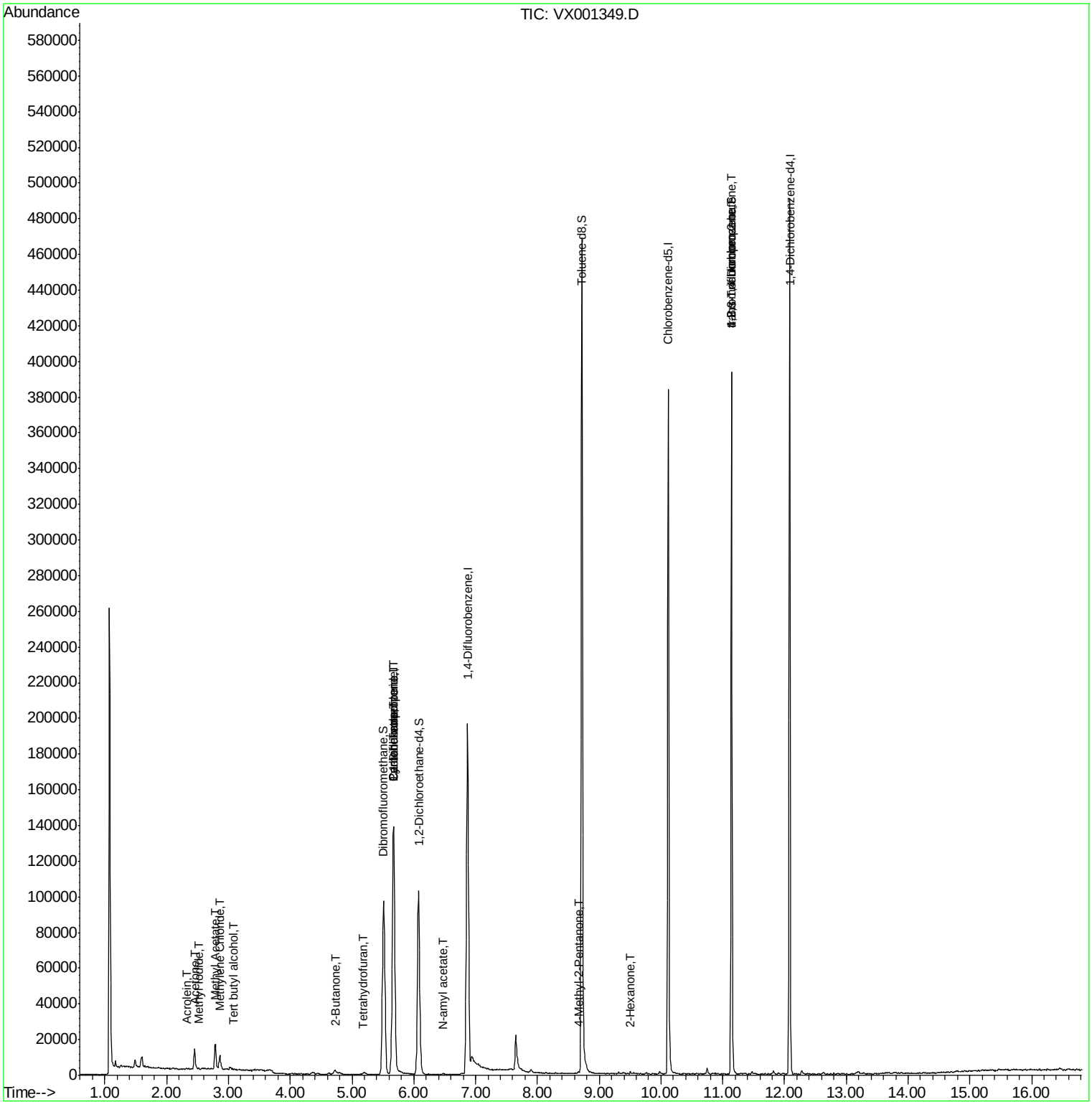
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\

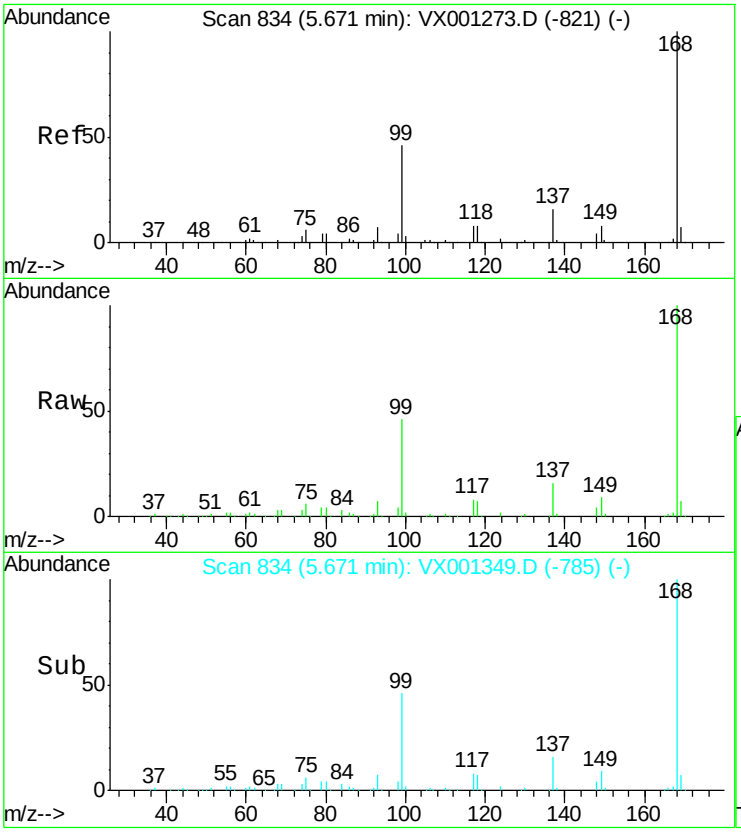
Quantitation Report (Not Reviewed)

Data File : VX001349.D
Acq On : 03 May 2018 06:33
Operator : JC/MD
Sample : PB108794ZHE#08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFB

Quant Time: May 03 08:14:43 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration



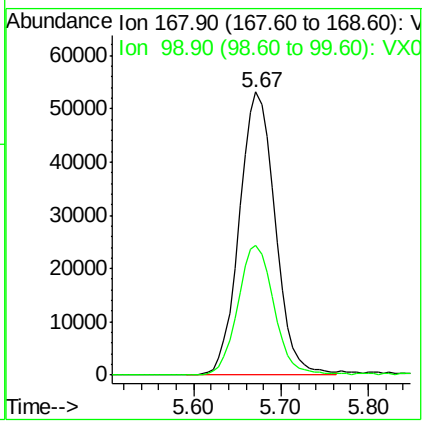


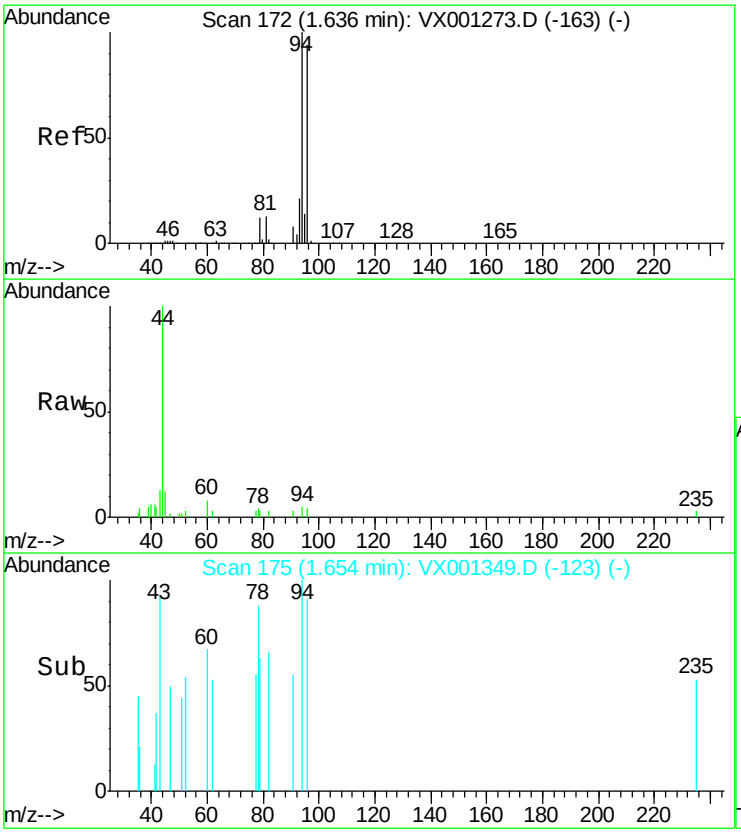
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:168 Resp: 152176

Ion	Ratio	Lower	Upper
168	100		
99	45.7	36.5	54.7

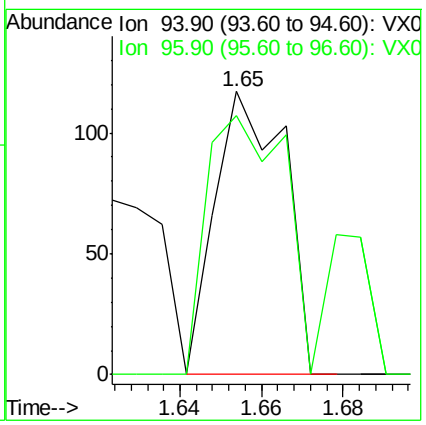


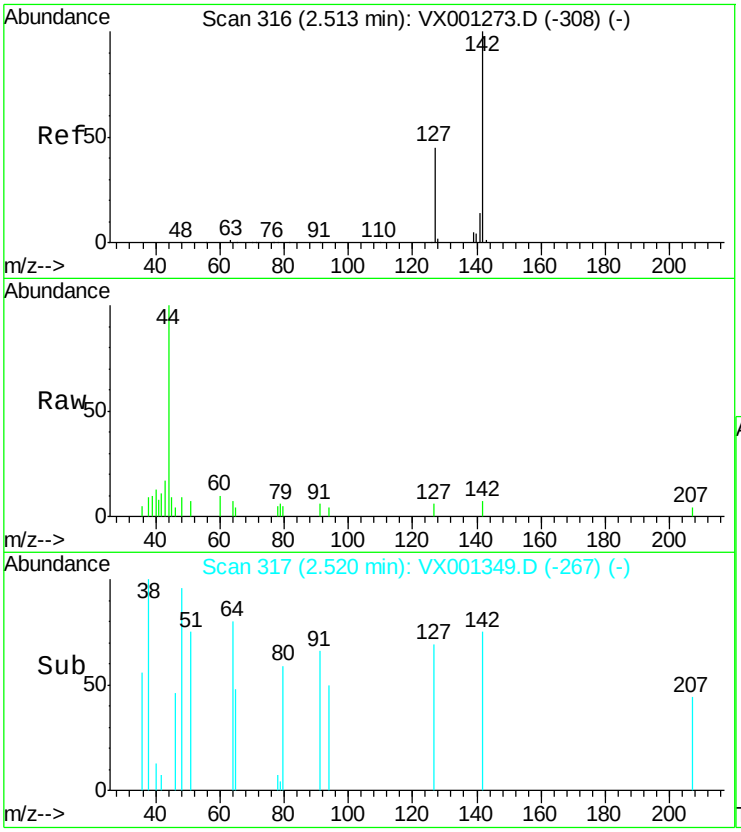


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Tgt Ion: 94 Resp: 139

Ion	Ratio	Lower	Upper
94	100		
96	91.5	75.6	113.4



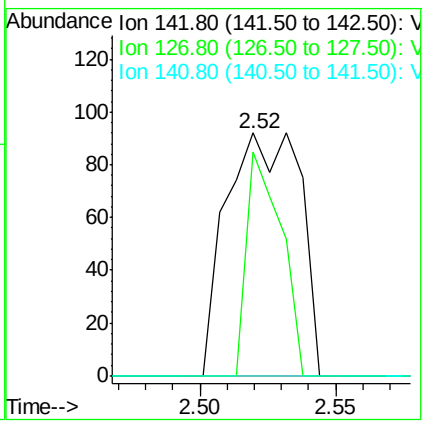


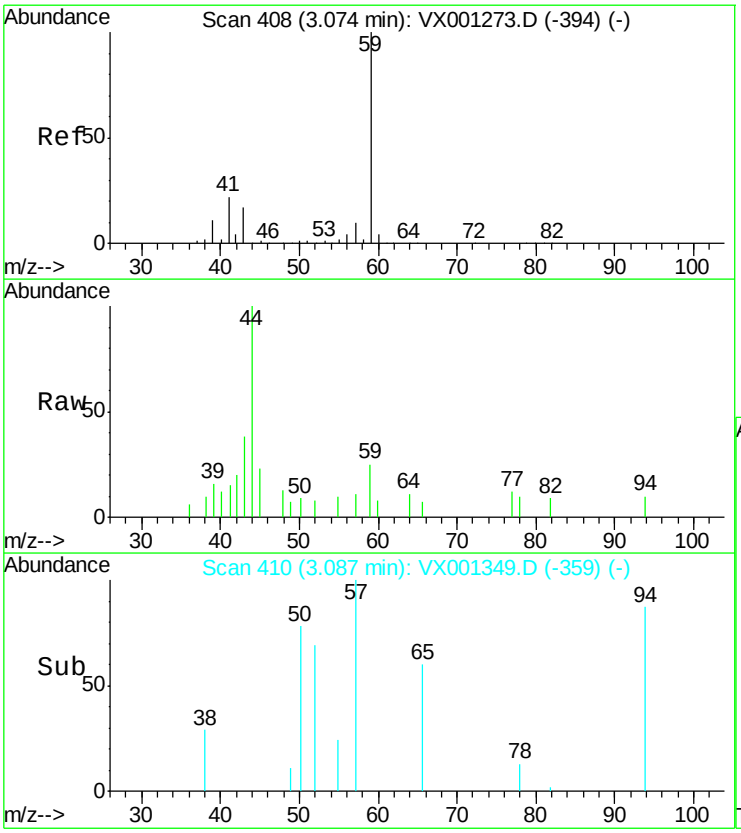
#10
Methyl Iodide
Concen: 4.42 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion:142 Resp: 173

Ion	Ratio	Lower	Upper
142	100		
127	43.4	35.7	53.5
141	0.0	11.4	17.0#

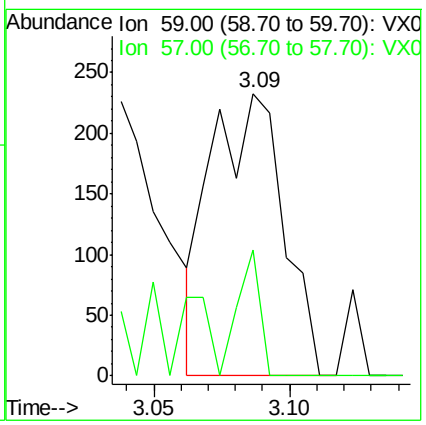


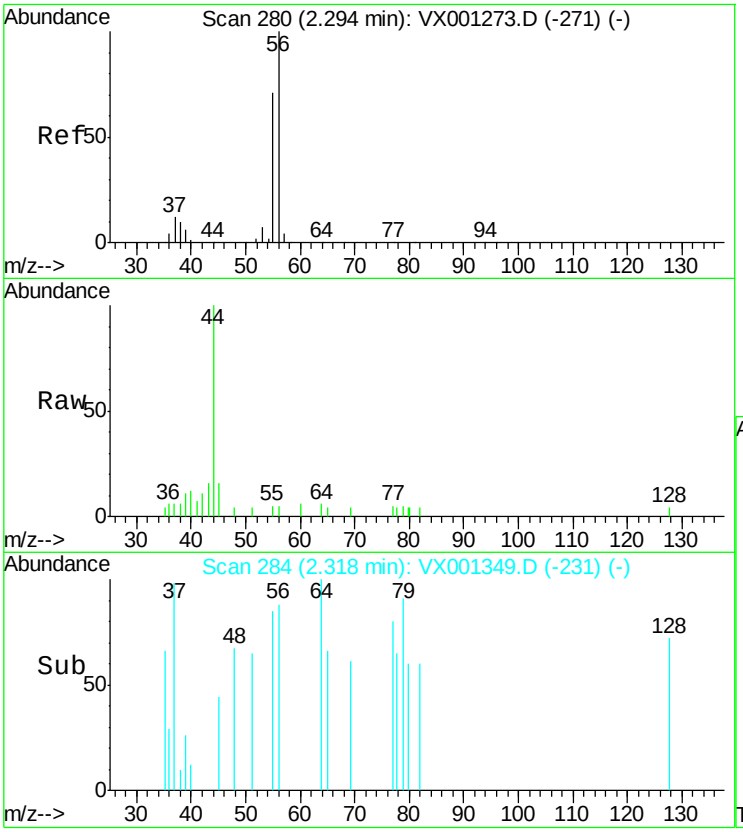


#11
Tert butyl alcohol
Concen: 1.18 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Tgt Ion: 59 Resp: 429

Ion	Ratio	Lower	Upper
59	100		
57	13.8	8.6	12.8#



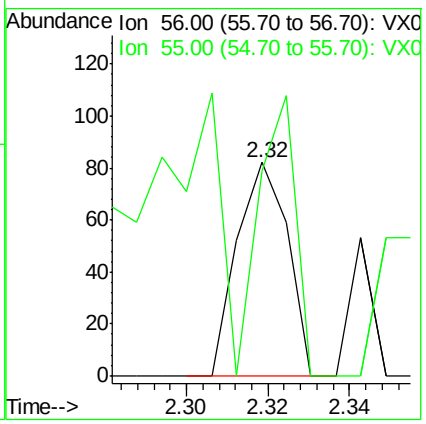


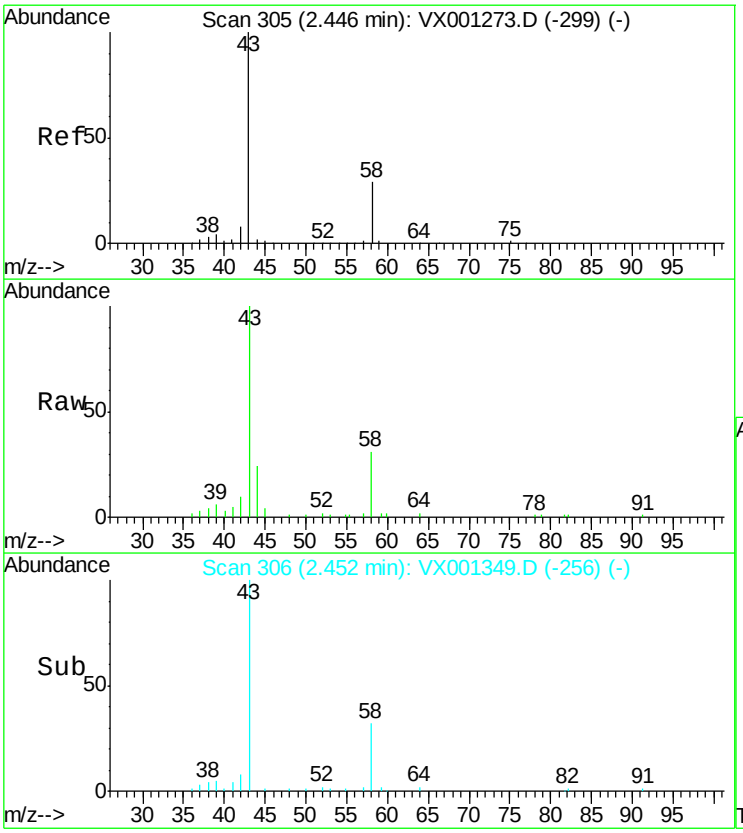
#13
Acrolein
Concen: 0.34 ug/l
RT: 2.32 min Scan# 284
Delta R.T. 0.02 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 56 Resp: 71

Ion	Ratio	Lower	Upper
56	100		
55	95.8	57.2	85.8#

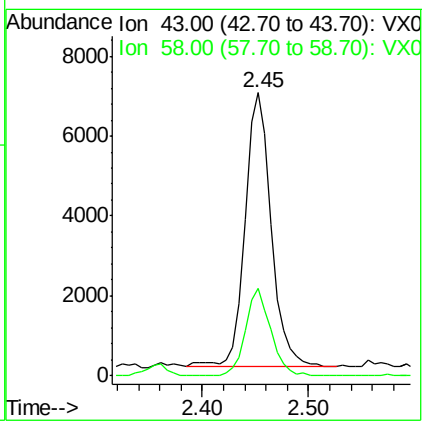


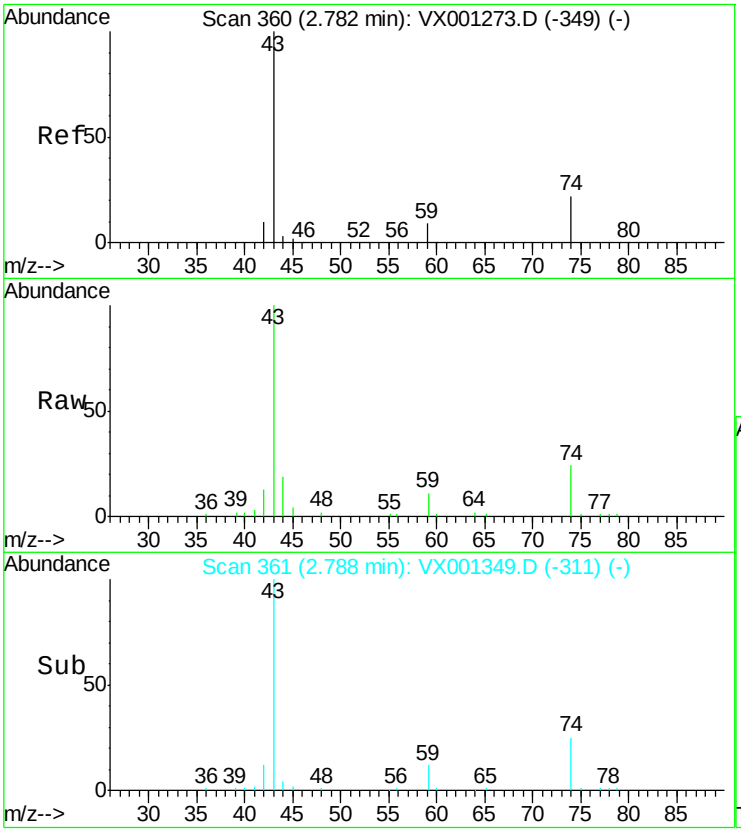


#16
Acetone
Concen: 13.23 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Tgt Ion: 43 Resp: 11898

Ion	Ratio	Lower	Upper
43	100		
58	31.8	22.8	34.2



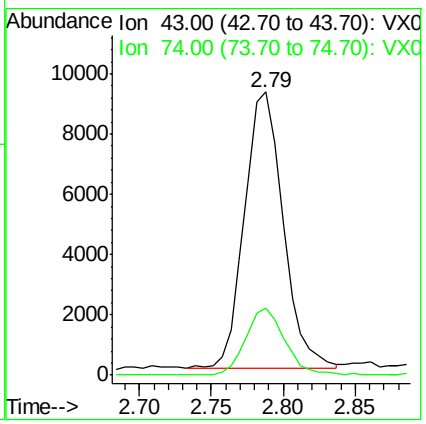


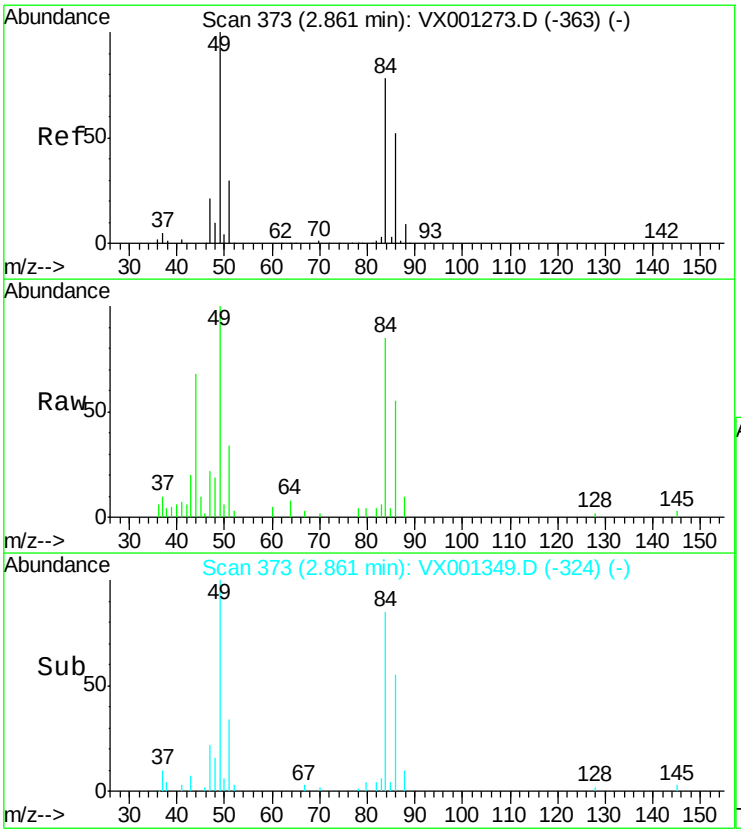
#18
Methyl Acetate
Concen: 8.02 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 17024

Ion	Ratio	Lower	Upper
43	100		
74	24.6	17.8	26.6

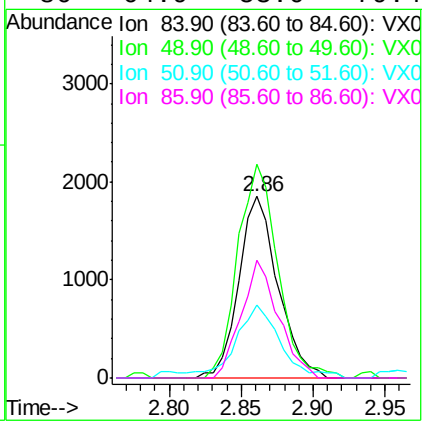


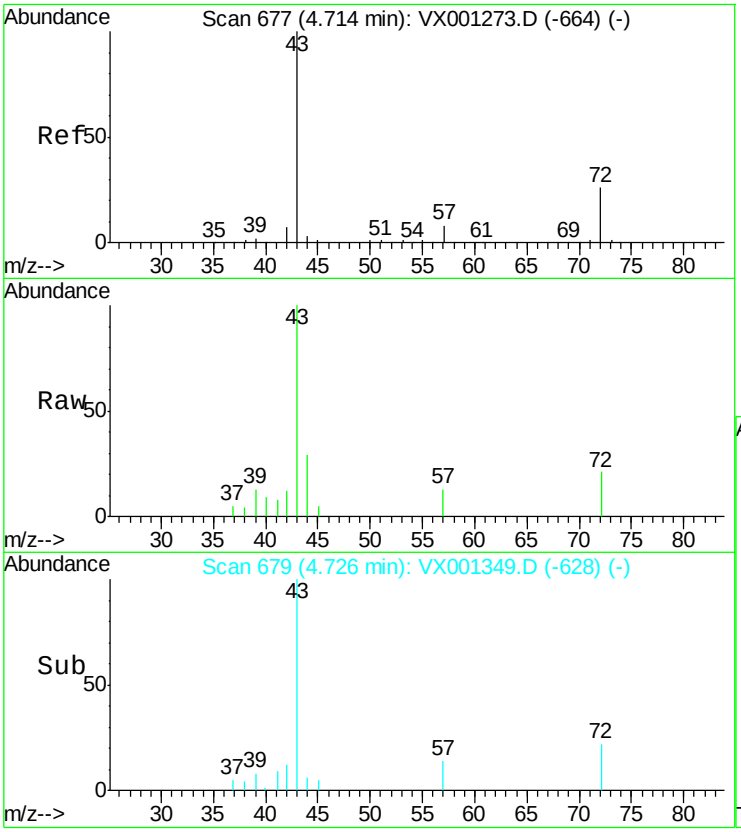


#20
Methylene Chloride
Concen: 0.58 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Tgt Ion: 84 Resp: 3494

Ion	Ratio	Lower	Upper
84	100		
49	117.7	102.8	154.2
51	37.4	30.9	46.3
86	64.9	53.0	79.4



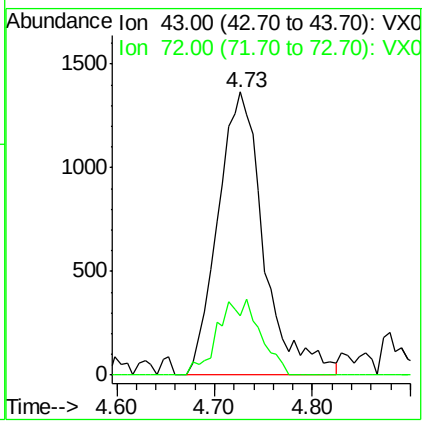


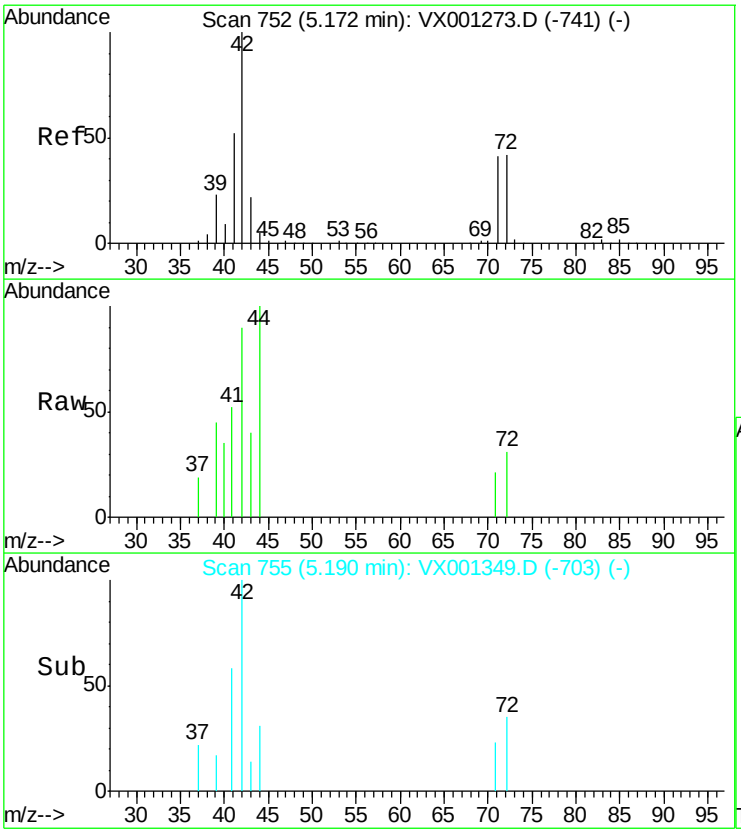
#25
2-Butanone
Concen: 3.66 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 4446

Ion	Ratio	Lower	Upper
43	100		
72	20.9	20.5	30.7

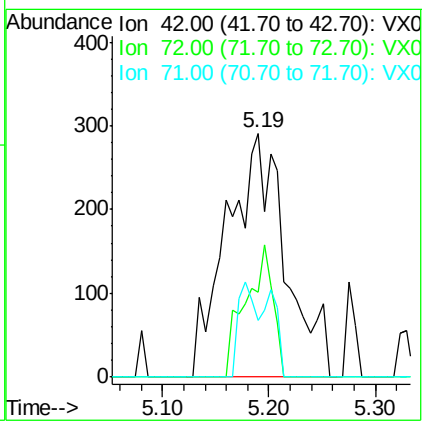


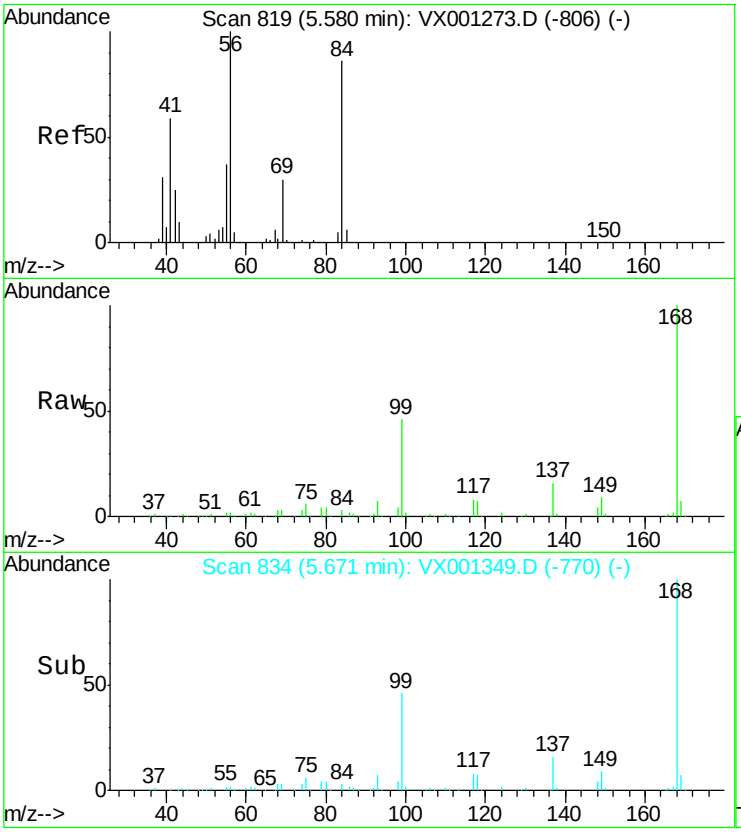


#29
Tetrahydrofuran
Concen: 1.49 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Tgt Ion: 42 Resp: 1117

Ion	Ratio	Lower	Upper
42	100		
72	25.5	34.6	52.0#
71	12.0	32.7	49.1#



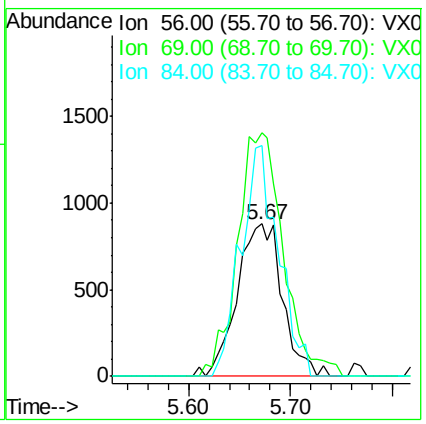


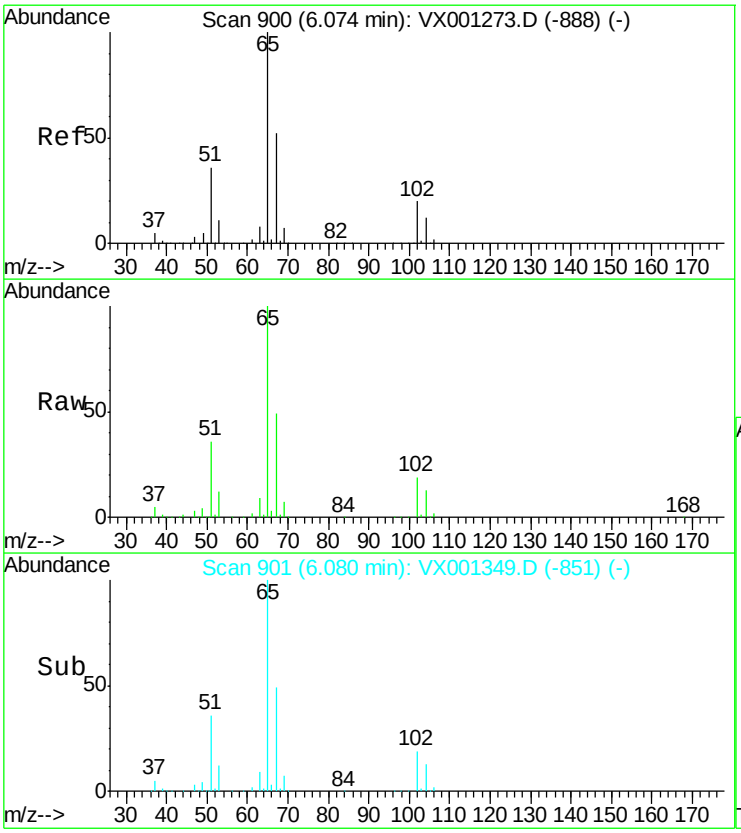
#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 56 Resp: 2721

Ion	Ratio	Lower	Upper
56	100		
69	160.0	24.0	36.0#
84	151.8	69.0	103.4#

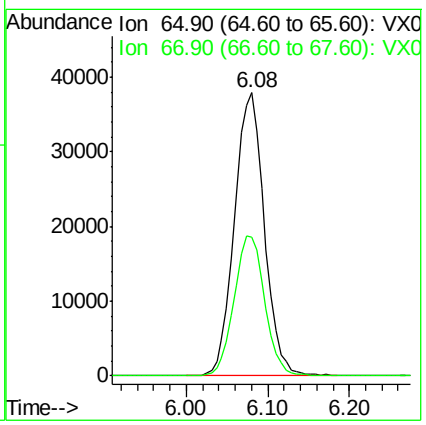


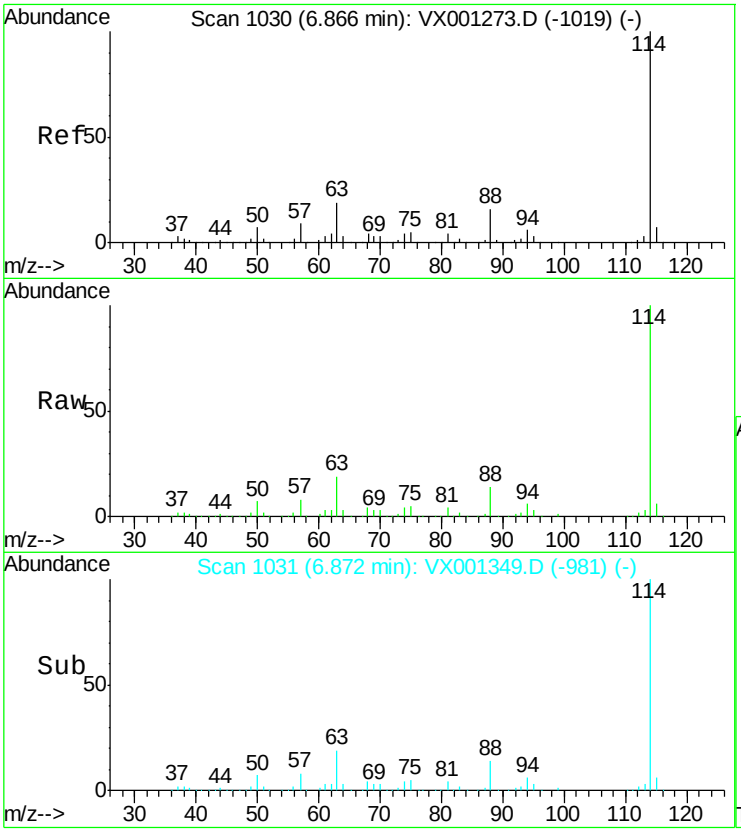


#33
1,2-Dichloroethane-d4
Concen: 45.68 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Tgt Ion: 65 Resp: 96234

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.8



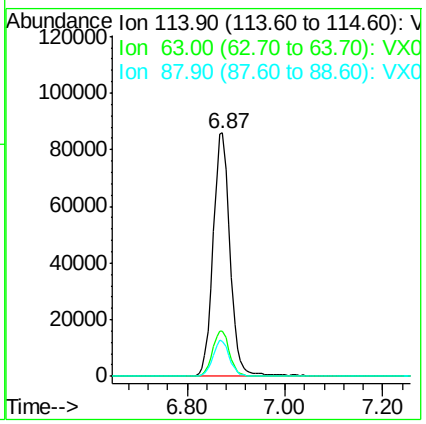


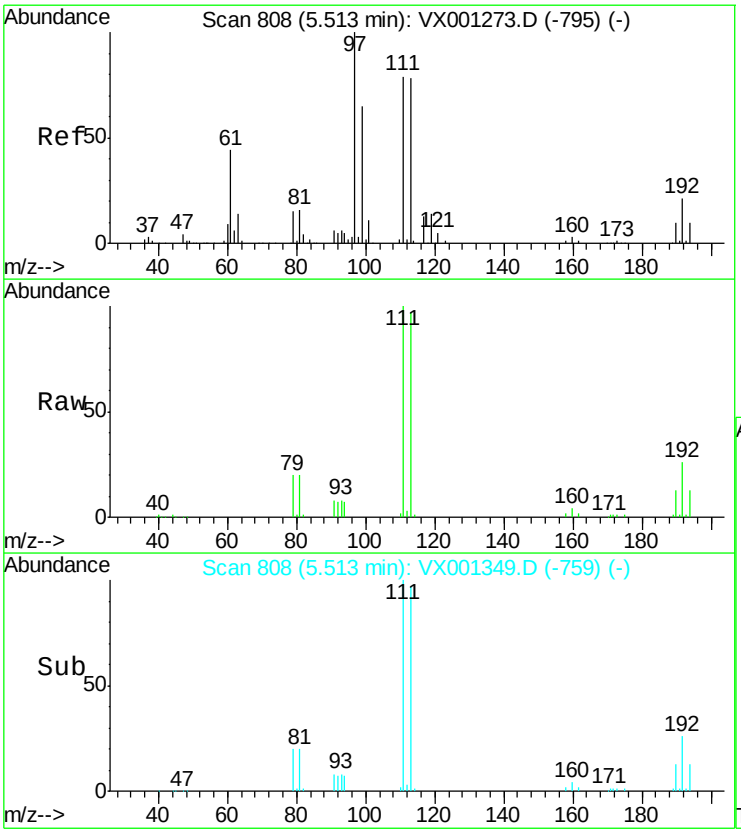
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:114 Resp: 207687

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.8
88	14.4	0.0	32.2

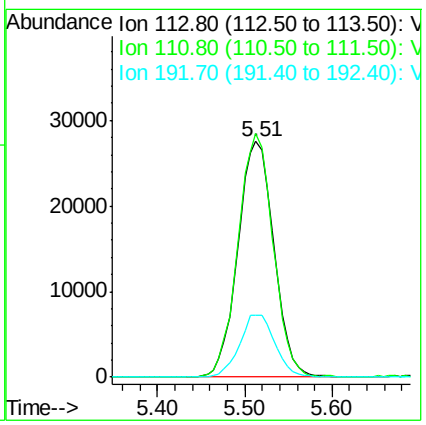


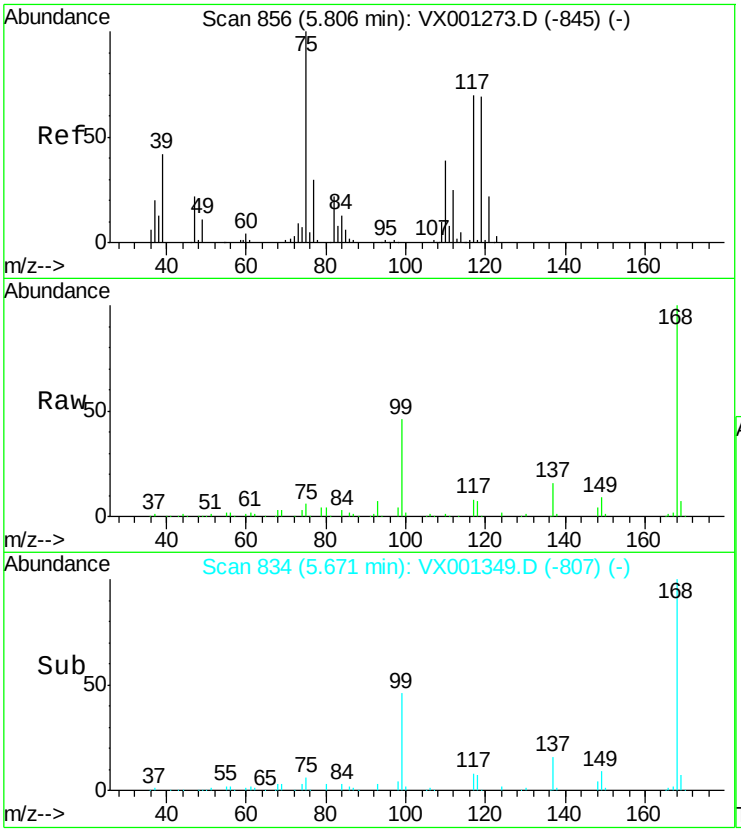


#35
Dibromofluoromethane
Concen: 44.22 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Tgt Ion:113 Resp: 79125

Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.2	121.8
192	25.9	20.7	31.1



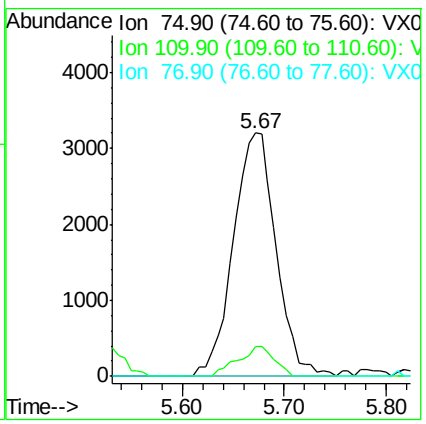


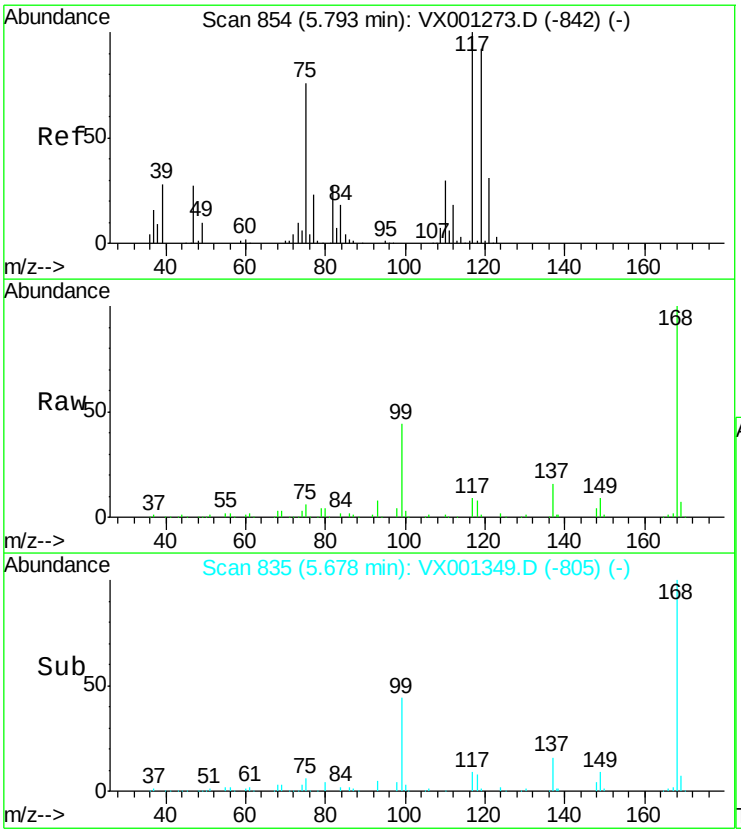
#36
1,1-Dichloropropene
Concen: 3.89 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 9317

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.9	56.9#
77	0.0	24.2	36.2#

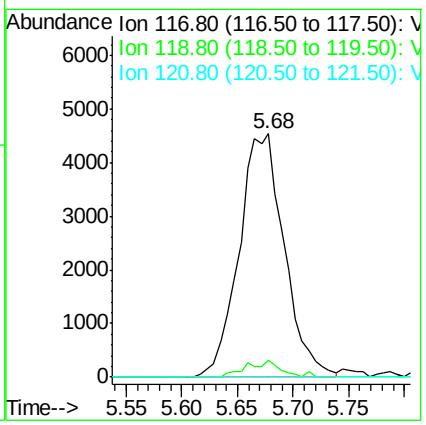


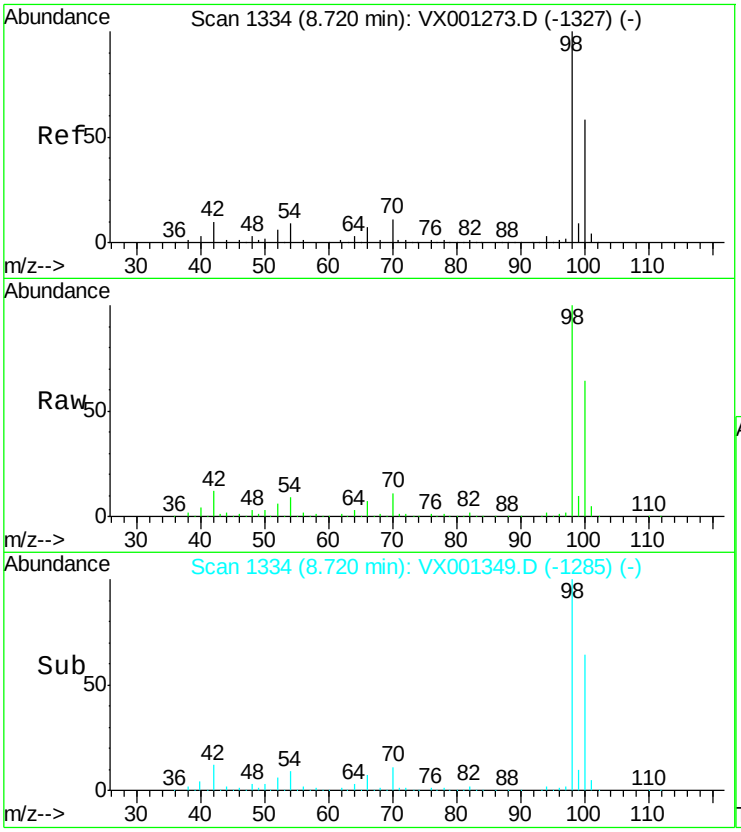


#38
Carbon Tetrachloride
Concen: 5.10 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Tgt Ion:117 Resp: 12801

Ion	Ratio	Lower	Upper
117	100		
119	6.9	73.4	110.2#
121	0.0	25.0	37.4#



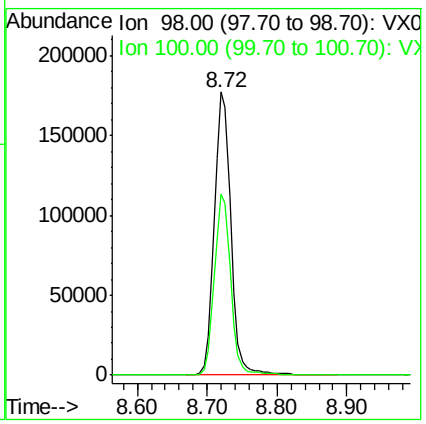


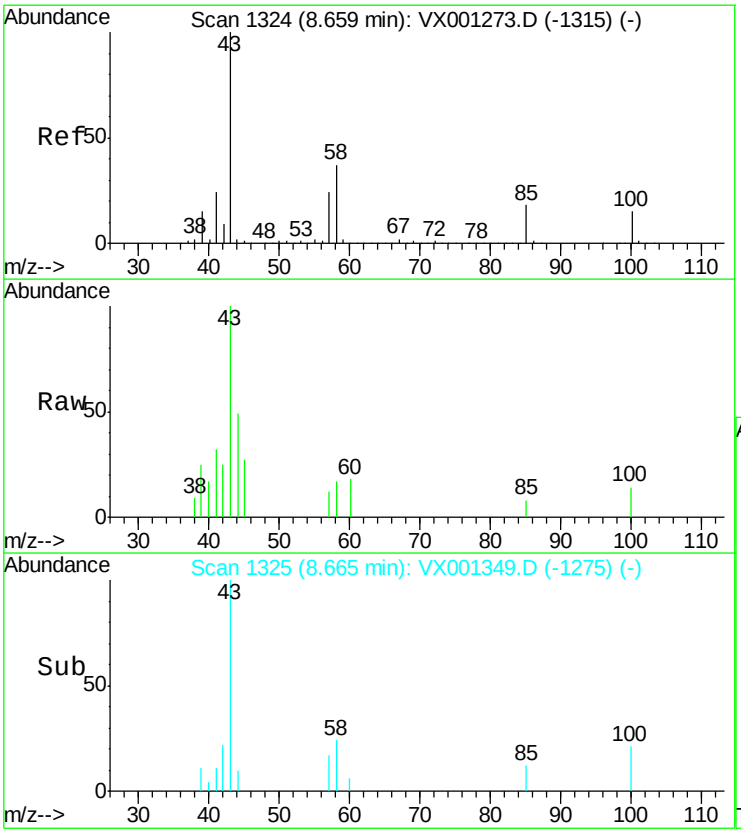
#50
Toluene-d8
Concen: 45.80 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 98 Resp: 292794

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.0	76.4

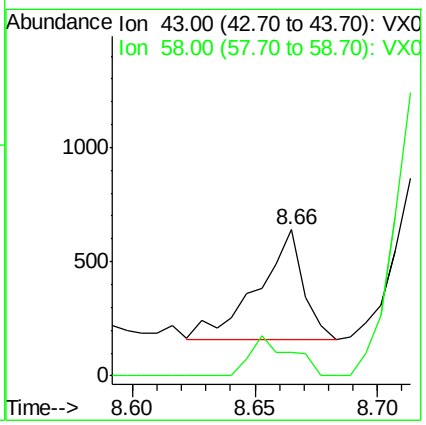


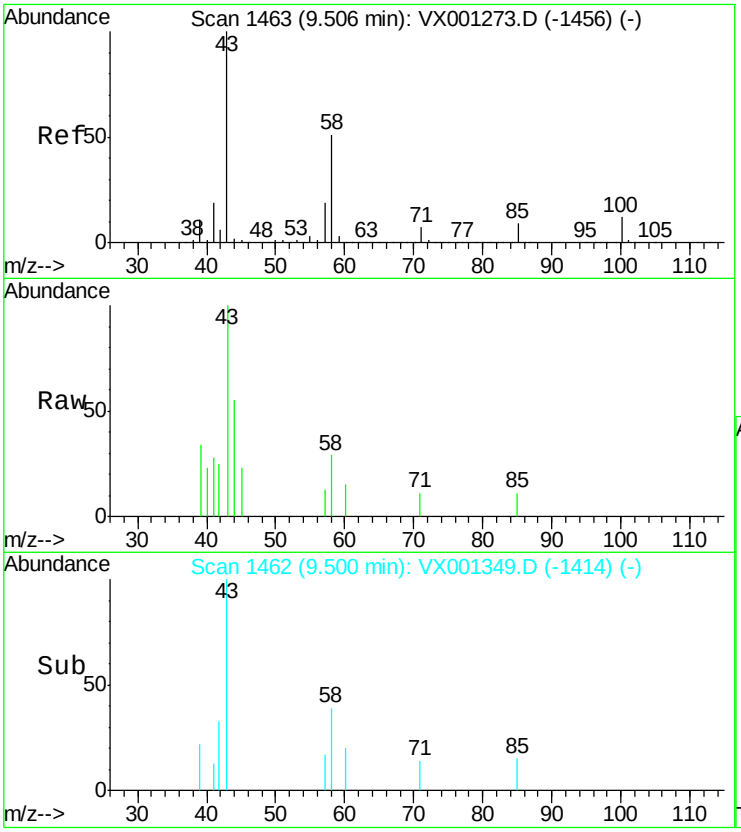


#51
4-Methyl-2-Pentanone
Concen: 0.25 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Tgt Ion: 43 Resp: 619

Ion	Ratio	Lower	Upper
43	100		
58	33.1	29.0	43.6



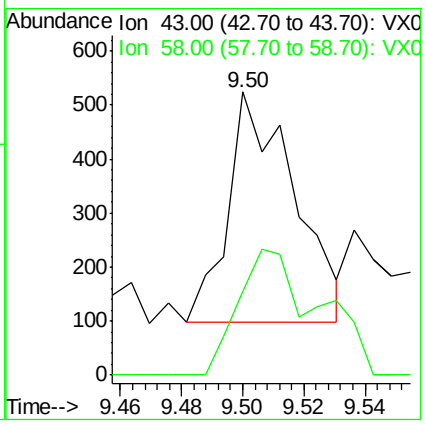


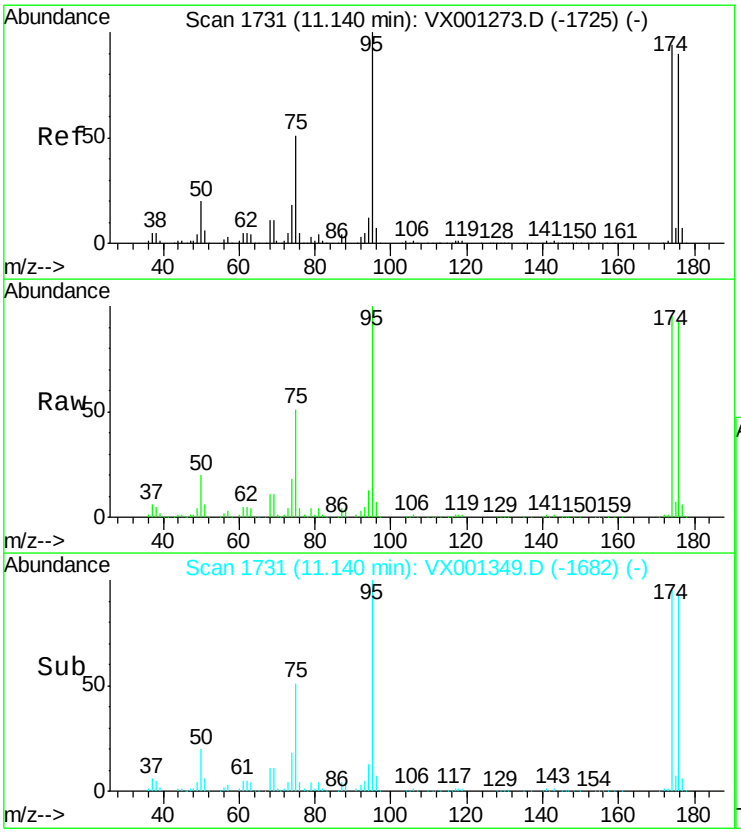
#59
2-Hexanone
Concen: 0.33 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 43 Resp: 642

Ion	Ratio	Lower	Upper
43	100		
58	65.6	25.7	77.0

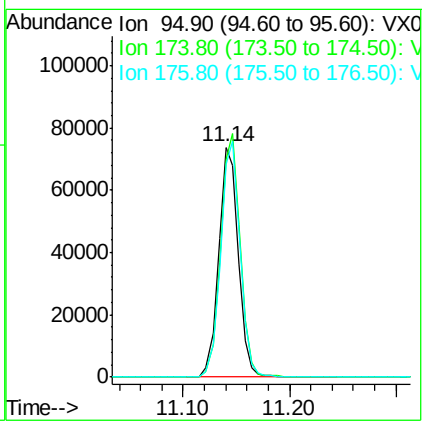


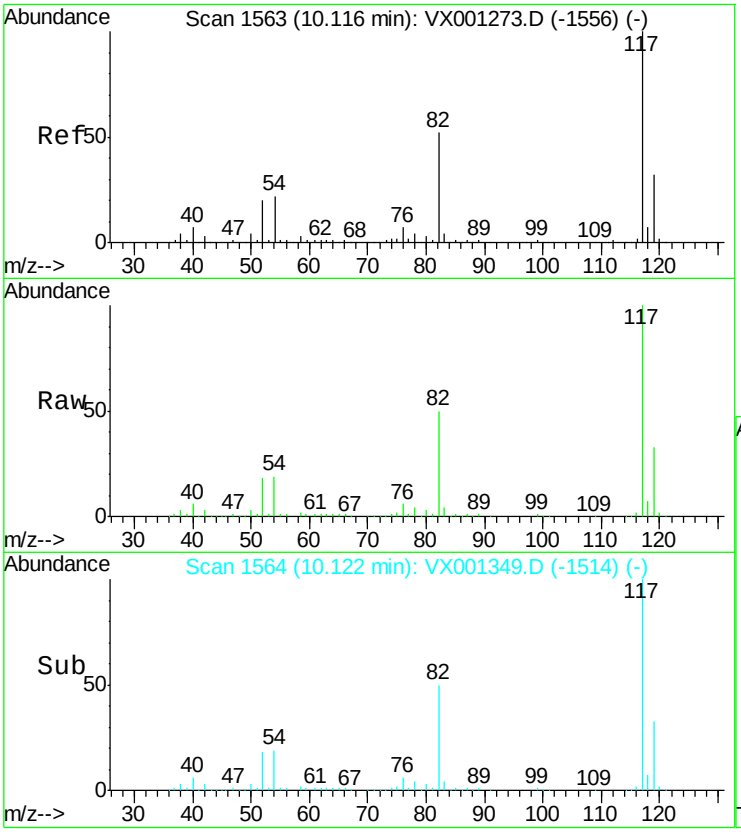


#62
4-Bromofluorobenzene
Concen: 36.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Tgt Ion: 95 Resp: 94254

Ion	Ratio	Lower	Upper
95	100		
174	105.9	0.0	201.8
176	102.5	0.0	197.2



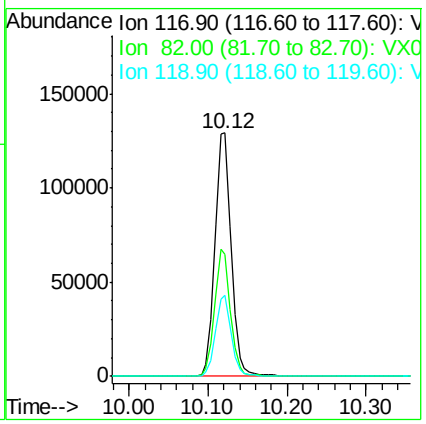


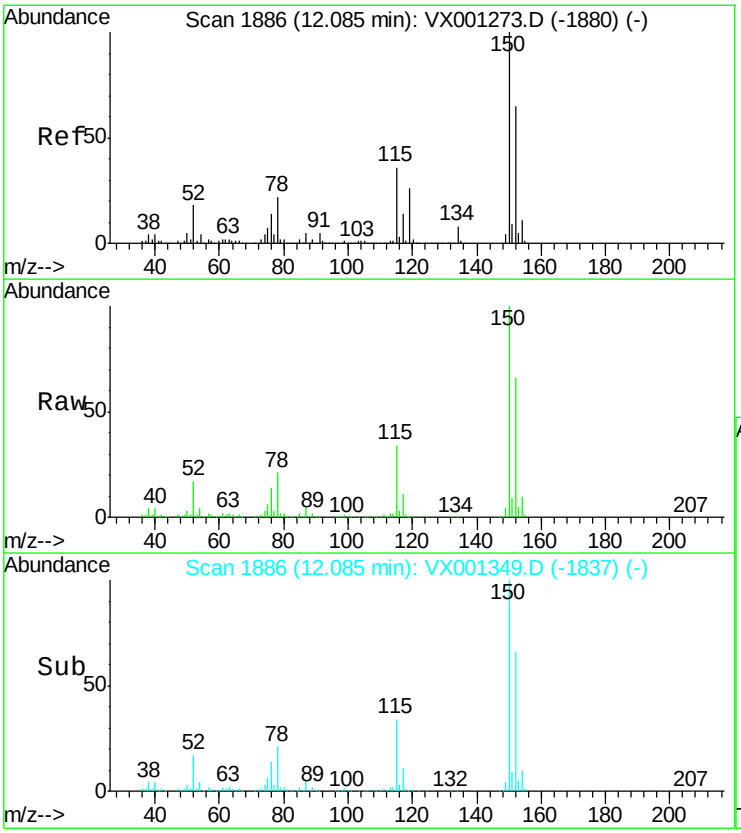
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:117 Resp: 187046

Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.4	62.0
119	33.1	25.5	38.3

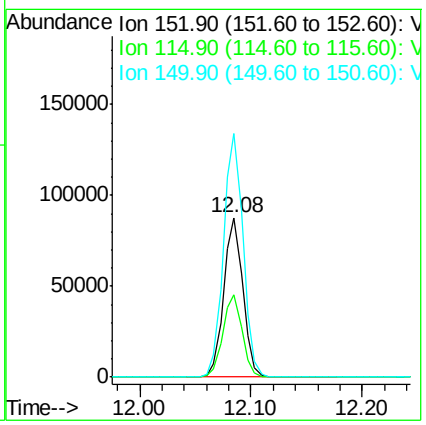


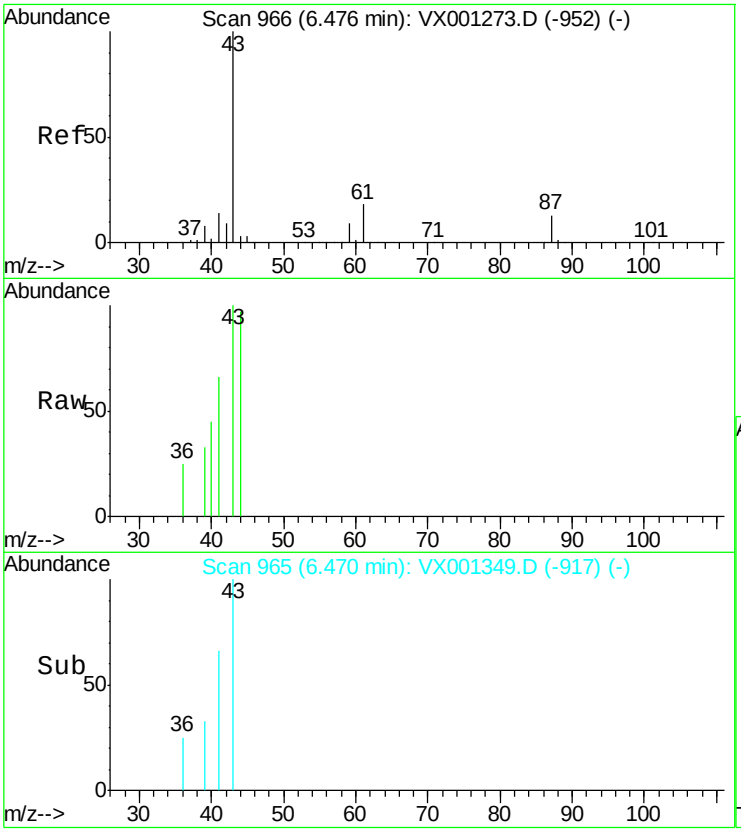


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Tgt Ion:152 Resp: 104151

Ion	Ratio	Lower	Upper
152	100		
115	51.9	38.6	115.7
150	156.2	0.0	349.2



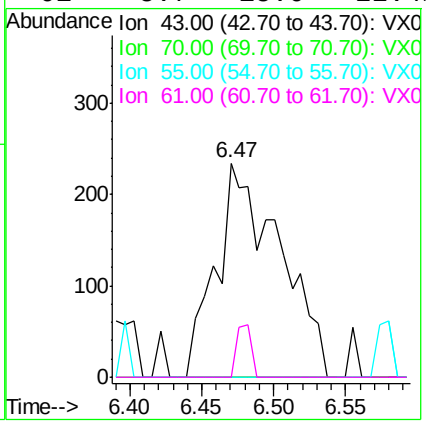


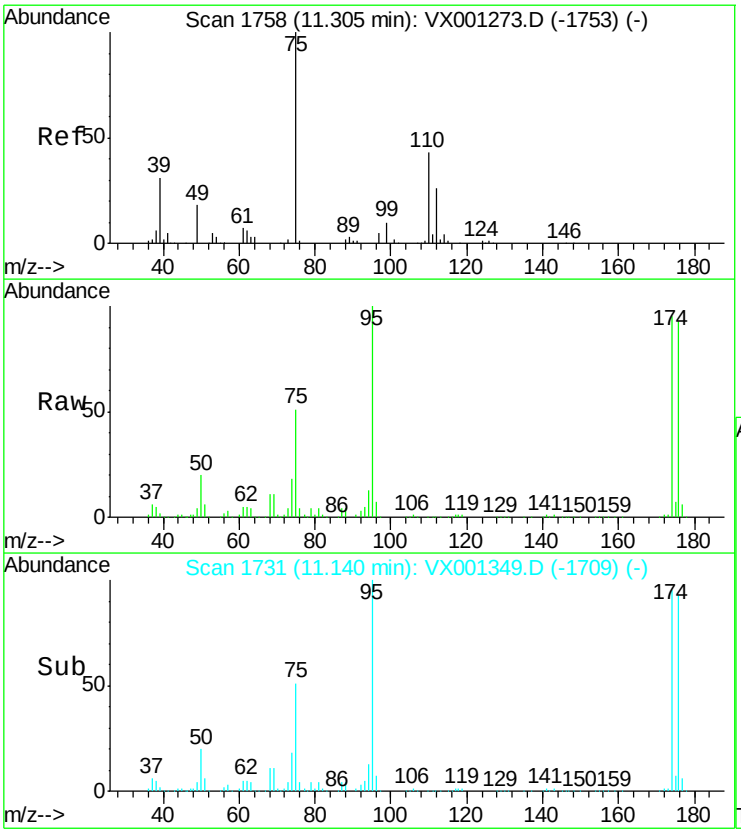
#74
N-amyl acetate
Concen: 0.24 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 725

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.1	0.1#
61	5.7	15.0	22.4#

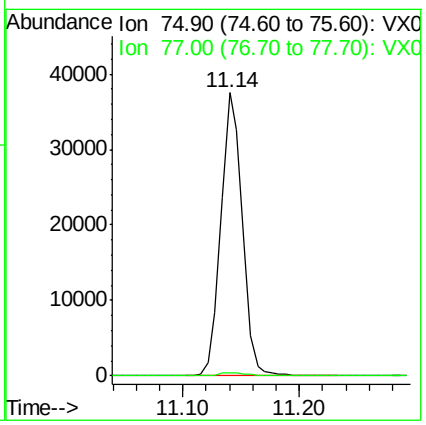


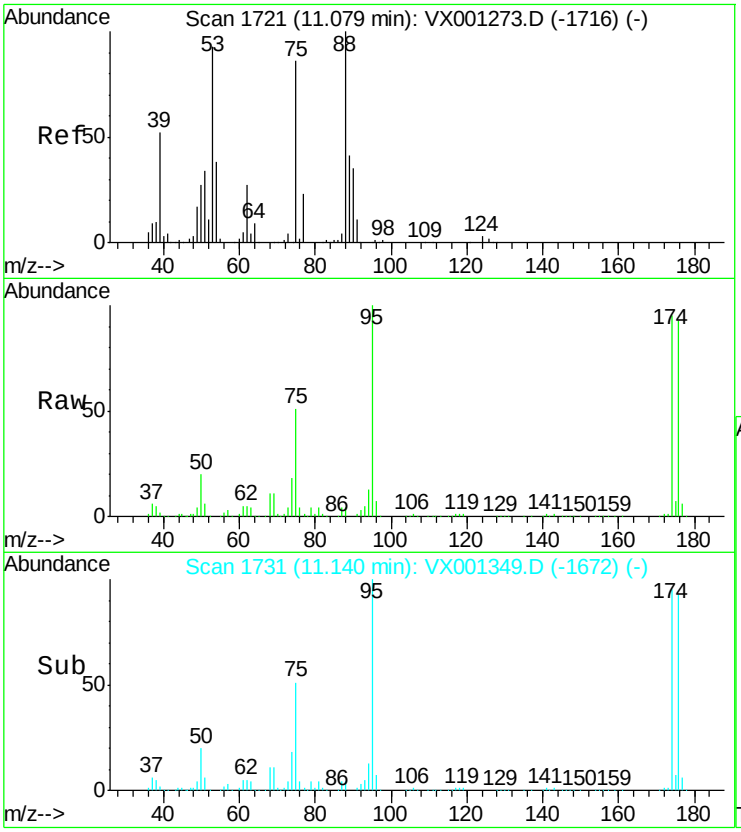


#76
1,2,3-Trichloropropane
Concen: 24.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Tgt Ion: 75 Resp: 47502

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001349.D
Acq: 03 May 2018 06:33

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 47502

Ion	Ratio	Lower	Upper
75	100		
53	0.1	87.1	130.7#
89	0.0	38.9	58.3#