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

Quantitation Report (Not Reviewed)

Data File : VX001338.D
Acq On : 03 May 2018 01:38
Operator : JC/MD
Sample : PB108794ZHE#17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#17

Quant Time: May 03 05:12:02 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	149104	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	199960	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	175553	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	94839	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	93757	45.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.86%				
35) Dibromofluoromethane	5.51	113	76366	44.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.66%				
50) Toluene-d8	8.72	98	280923	45.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.30%				
62) 4-Bromofluorobenzene	11.15	95	87864	35.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 71.40%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	564	Below Cal		#	64
6) Chloroethane	1.79	64	695	0.64	ug/l	#	71
10) Methyl Iodide	2.53	142	641	4.65	ug/l	#	92
11) Tert butyl alcohol	3.08	59	564	1.59	ug/l	#	72
13) Acrolein	2.31	56	44	0.22	ug/l	#	1
16) Acetone	2.45	43	11670	13.25	ug/l		97
18) Methyl Acetate	2.79	43	16930	8.14	ug/l		99
20) Methylene Chloride	2.86	84	4526	1.30	ug/l		96
25) 2-Butanone	4.73	43	4563	3.83	ug/l		95
29) Tetrahydrofuran	5.18	42	1037	1.42	ug/l	#	65
31) Cyclohexane	5.67	56	2684	1.06	ug/l	#	13
36) 1,1-Dichloropropene	5.67	75	9277	4.02	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	13284	5.49	ug/l	#	20
51) 4-Methyl-2-Pentanone	8.65	43	789	0.32	ug/l		97
59) 2-Hexanone	9.51	43	869	0.46	ug/l		82
74) N-amyl acetate	6.49	43	703	0.26	ug/l	#	59
76) 1,2,3-Trichloropropane	11.14	75	44135	25.17	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	44135	79.14	ug/l	#	6

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

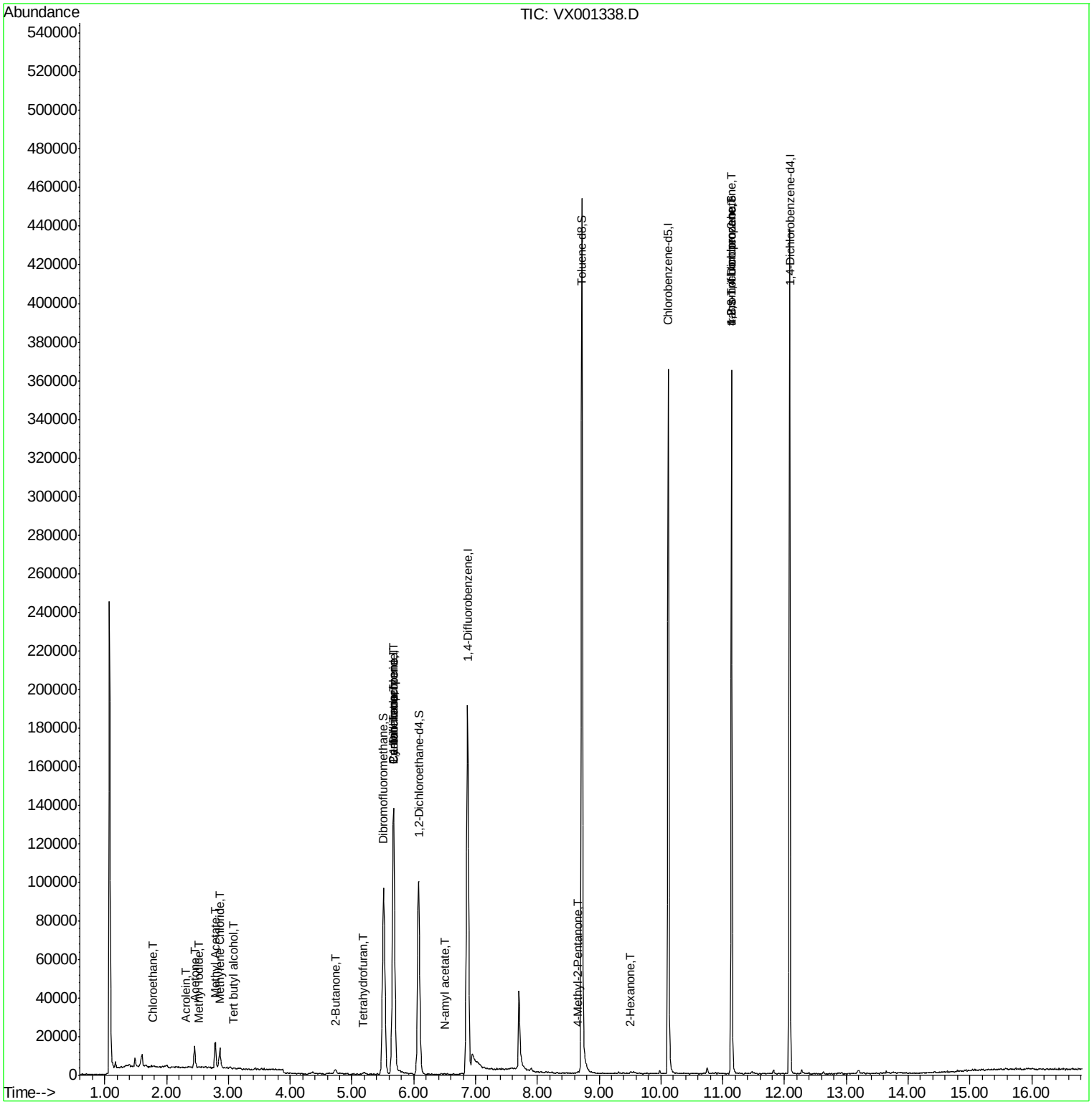
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\

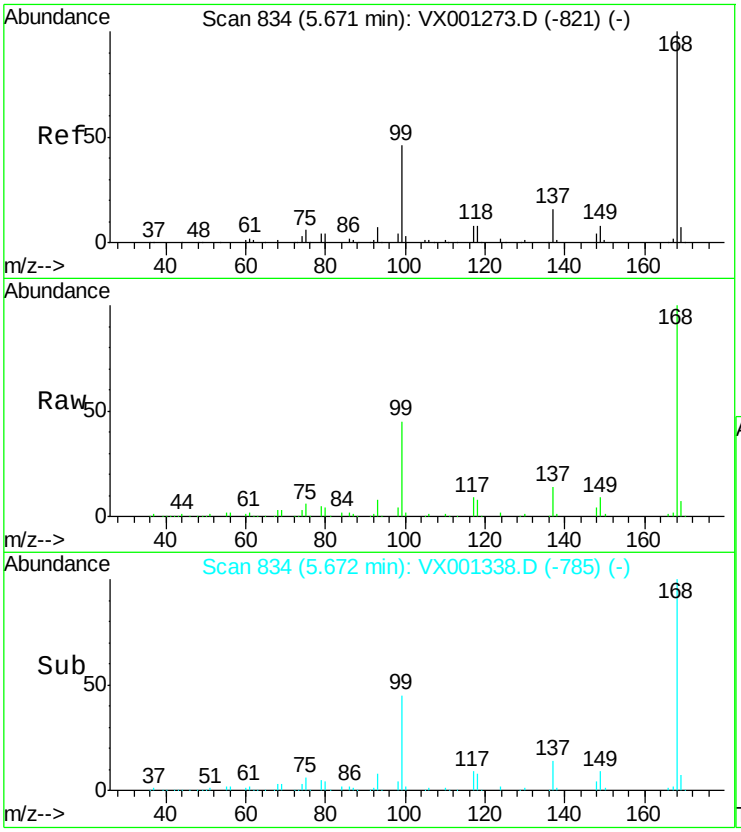
Quantitation Report (Not Reviewed)

Data File : VX001338.D
Acq On : 03 May 2018 01:38
Operator : JC/MD
Sample : PB108794ZHE#17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#17

Quant Time: May 03 05:12:02 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



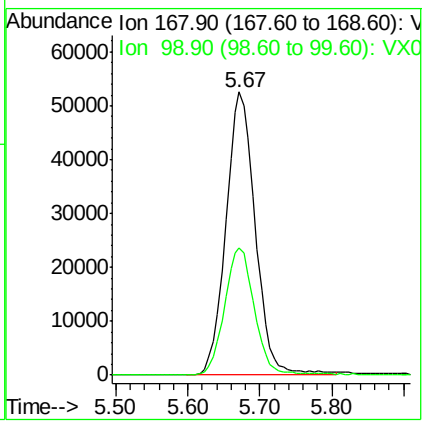


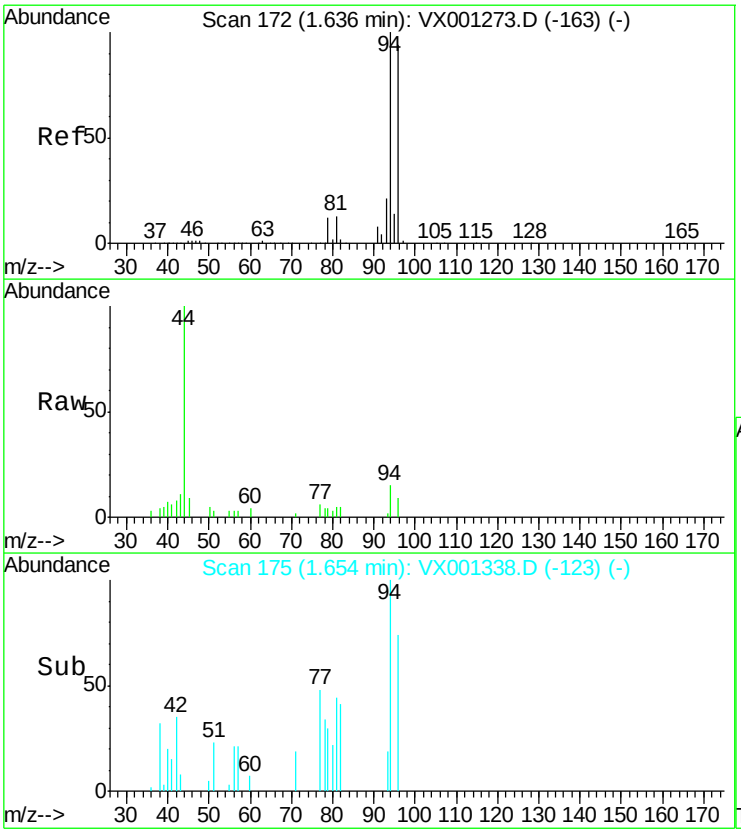
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#17

Tgt Ion:168 Resp: 149104

Ion	Ratio	Lower	Upper
168	100		
99	45.0	36.5	54.7

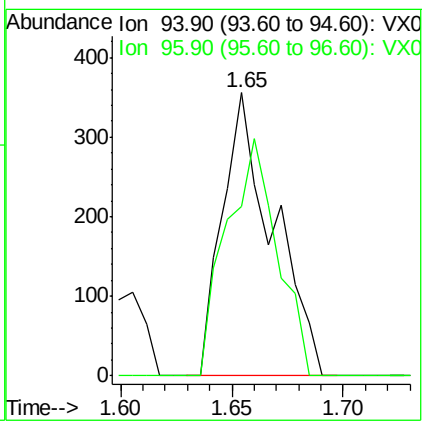


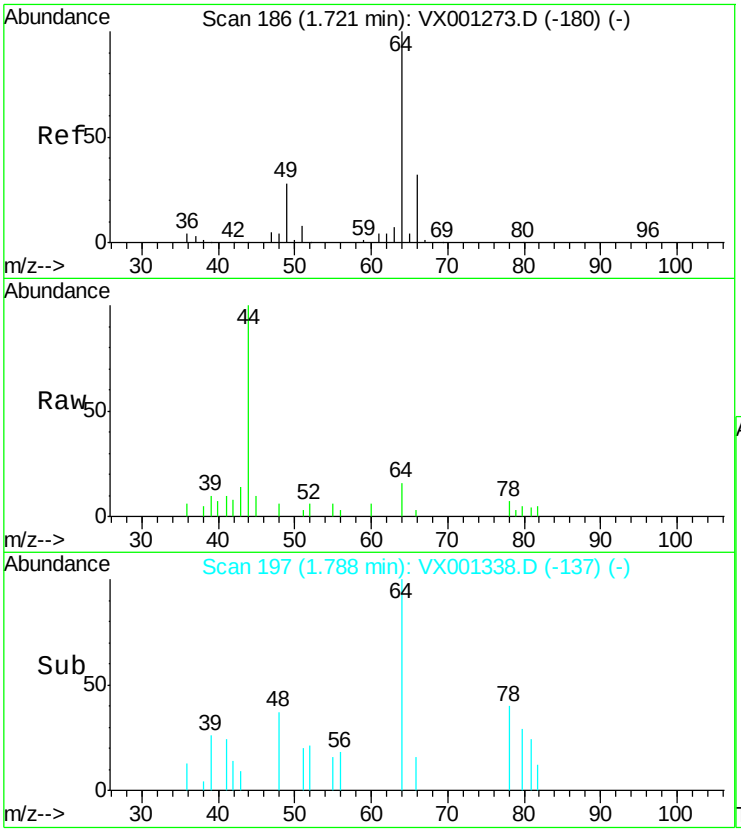


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Tgt Ion: 94 Resp: 564

Ion	Ratio	Lower	Upper
94	100		
96	59.8	75.6	113.4#



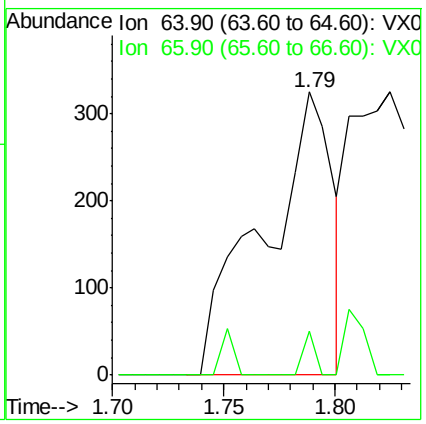


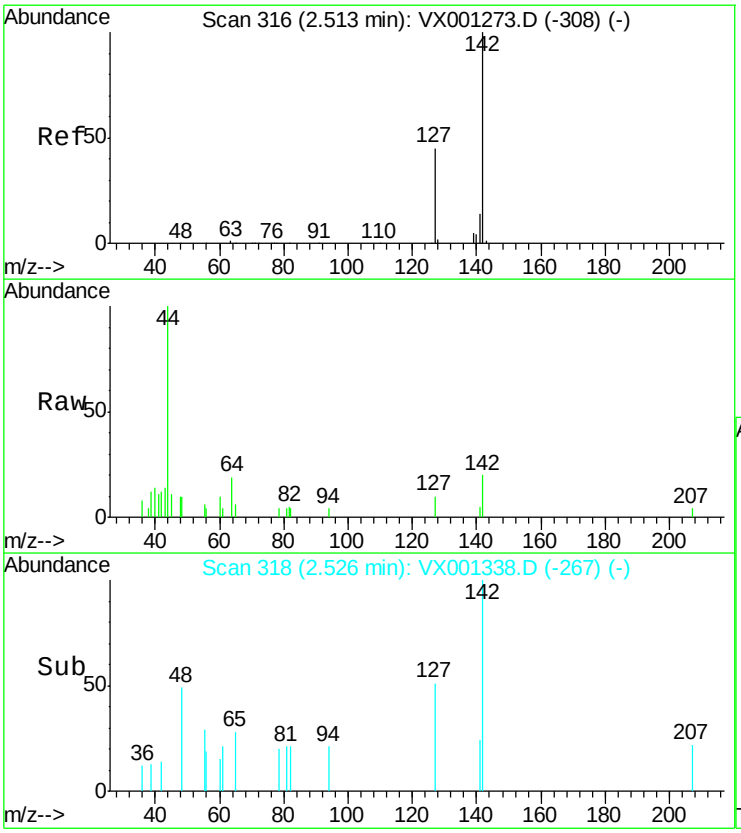
#6
Chloroethane
Concen: 0.64 ug/l
RT: 1.79 min Scan# 197
Delta R.T. 0.07 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#17

Tgt Ion: 64 Resp: 695

Ion	Ratio	Lower	Upper
64	100		
66	15.7	25.7	38.5#

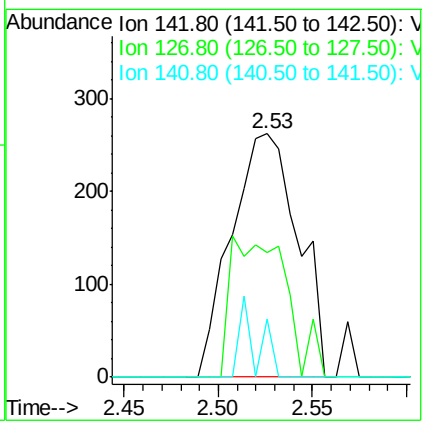


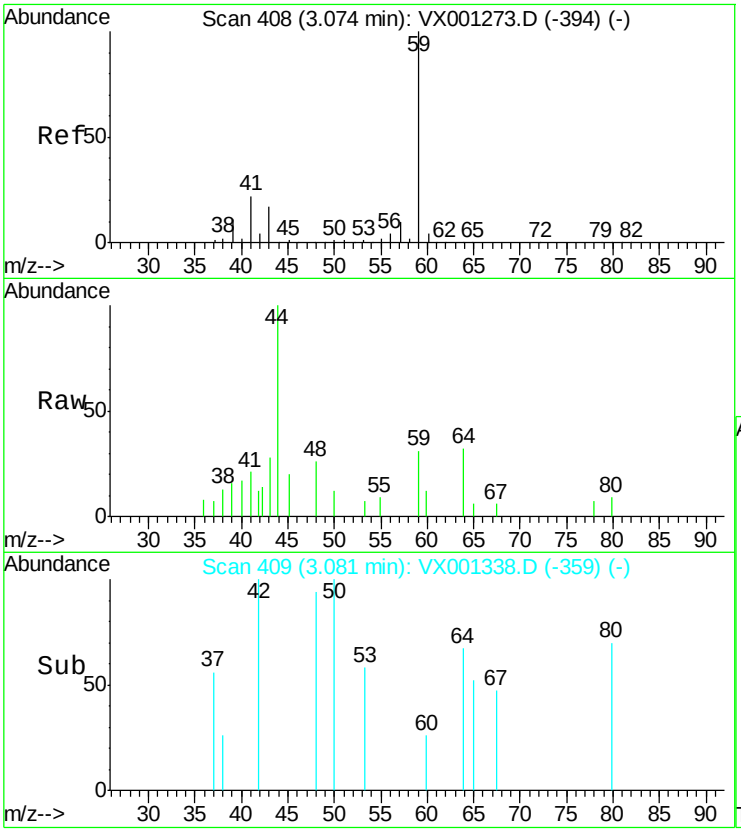


#10
Methyl Iodide
Concen: 4.65 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Tgt Ion:142 Resp: 641

Ion	Ratio	Lower	Upper
142	100		
127	48.5	35.7	53.5
141	8.6	11.4	17.0#



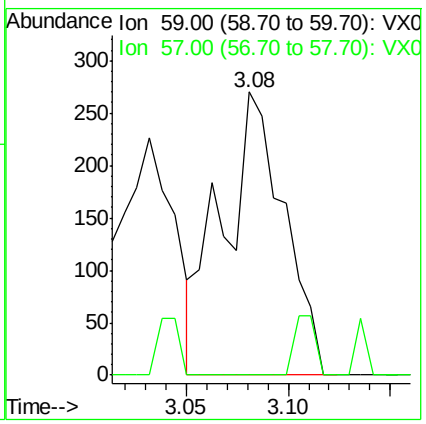


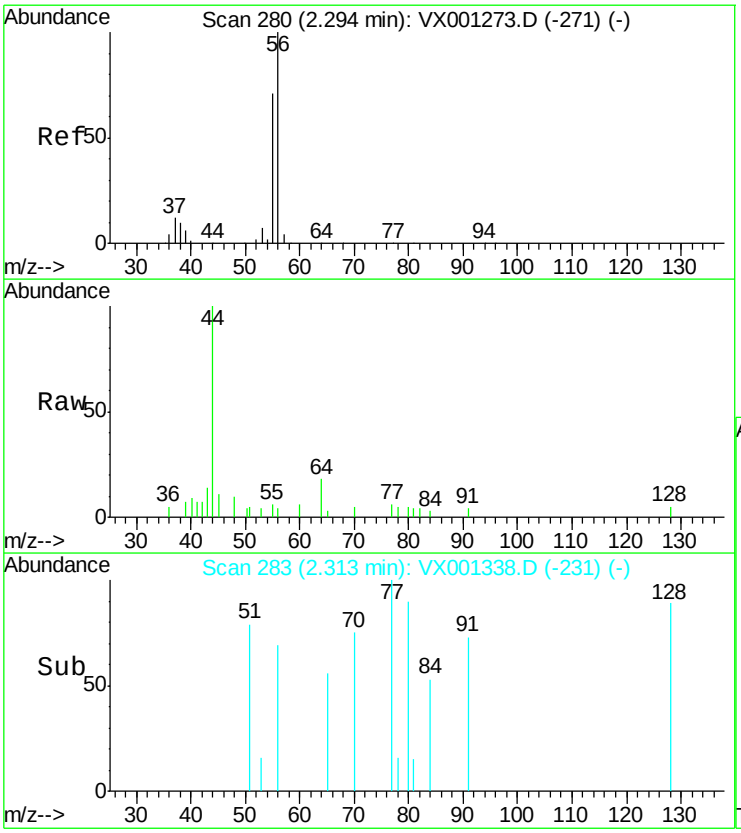
#11
Tert butyl alcohol
Concen: 1.59 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#17

Tgt Ion: 59 Resp: 564

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

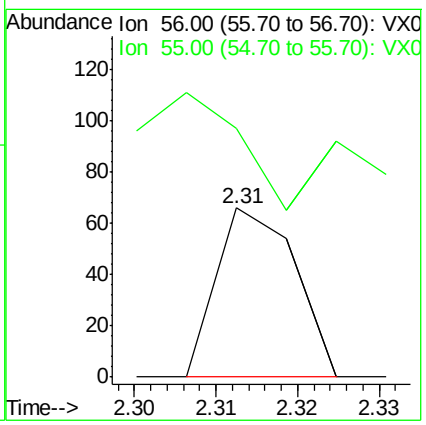


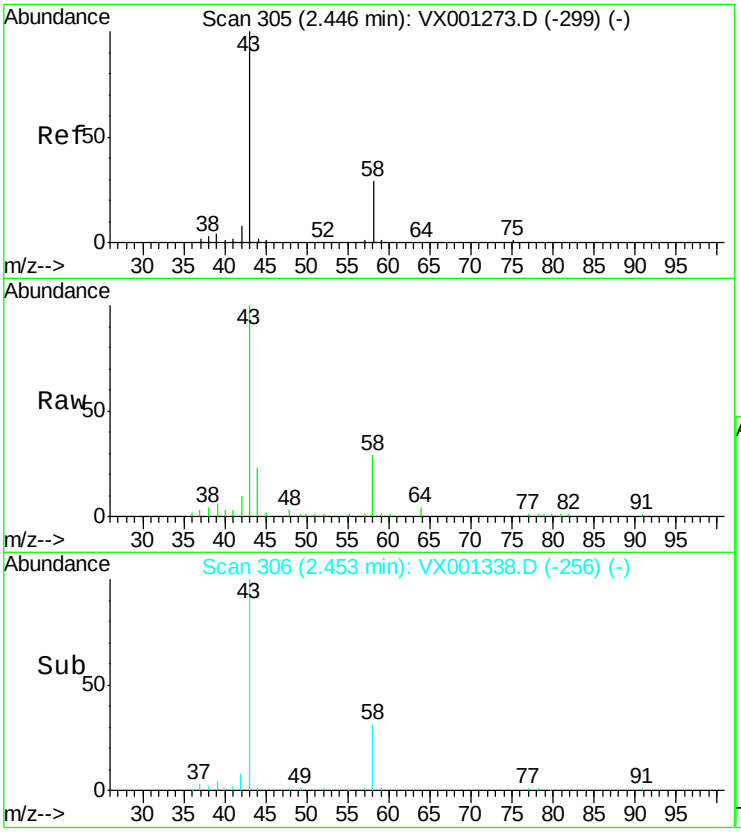


#13
Acrolein
Concen: 0.22 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.02 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Tgt Ion: 56 Resp: 44

Ion	Ratio	Lower	Upper
56	100		
55	497.7	57.2	85.8#



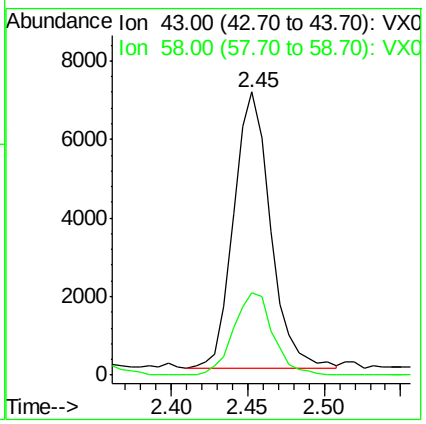


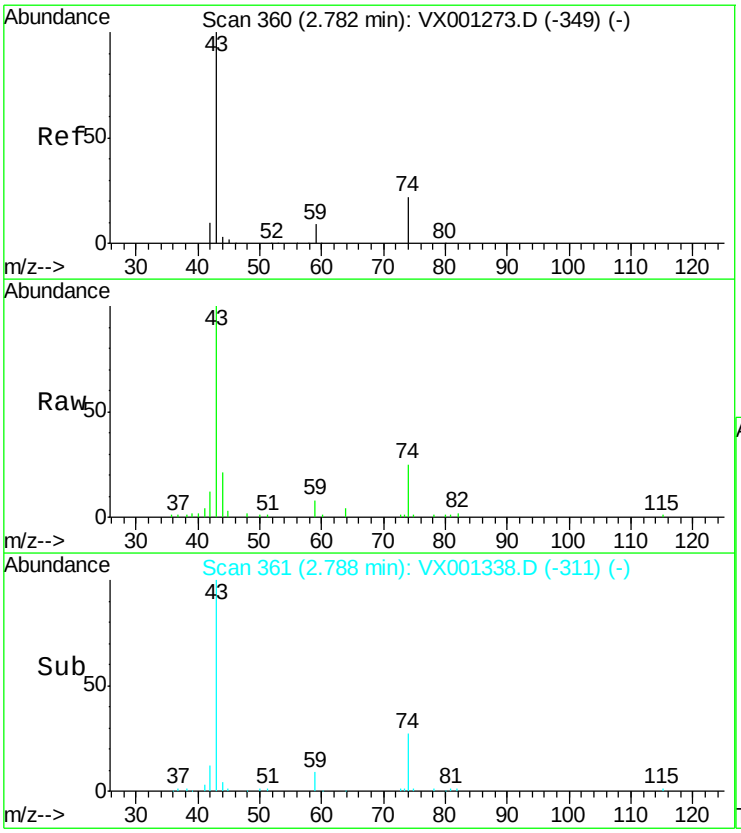
#16
Acetone
Concen: 13.25 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#17

Tgt Ion: 43 Resp: 11670

Ion	Ratio	Lower	Upper
43	100		
58	30.1	22.8	34.2

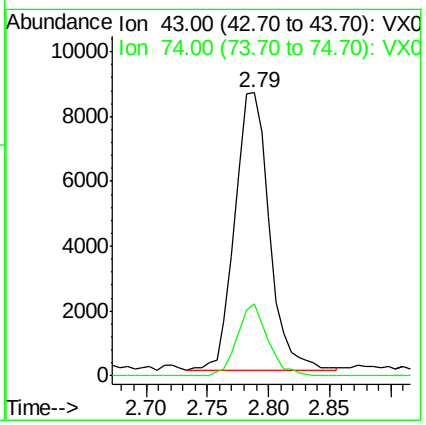


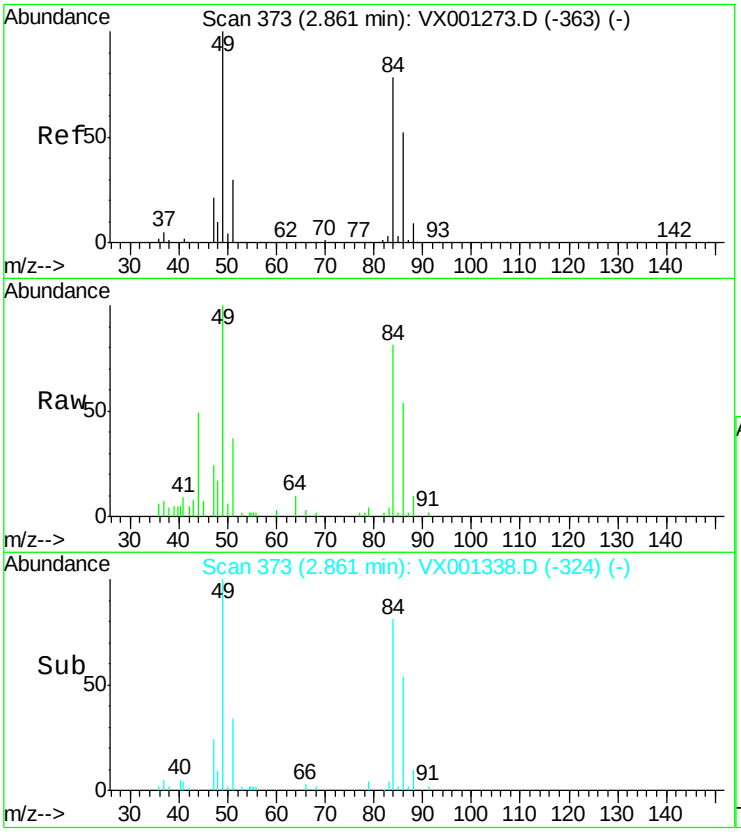


#18
Methyl Acetate
Concen: 8.14 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Tgt Ion: 43 Resp: 16930

Ion	Ratio	Lower	Upper
43	100		
74	22.6	17.8	26.6



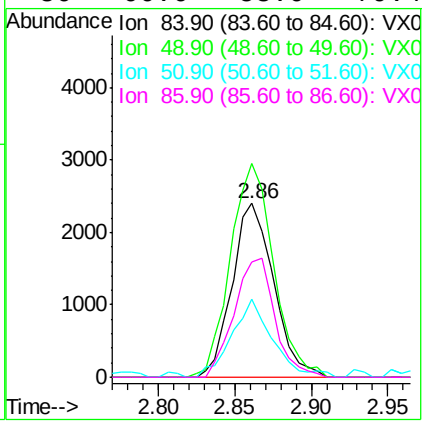


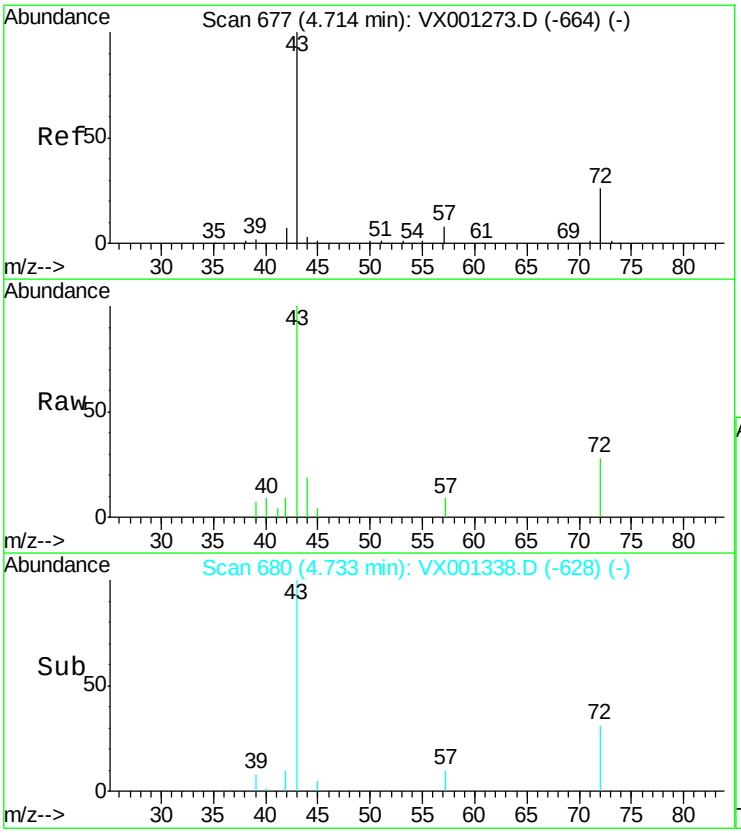
#20
Methylene Chloride
Concen: 1.30 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#17

Tgt Ion: 84 Resp: 4526

Ion	Ratio	Lower	Upper
84	100		
49	123.1	102.8	154.2
51	45.0	30.9	46.3
86	66.6	53.0	79.4

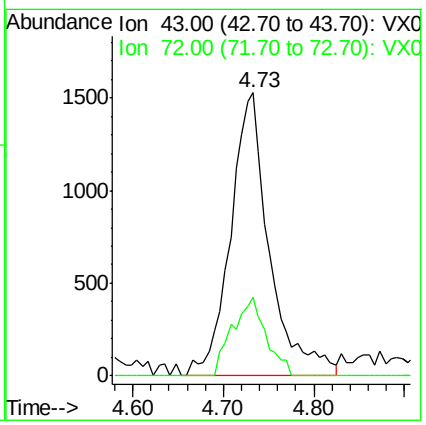


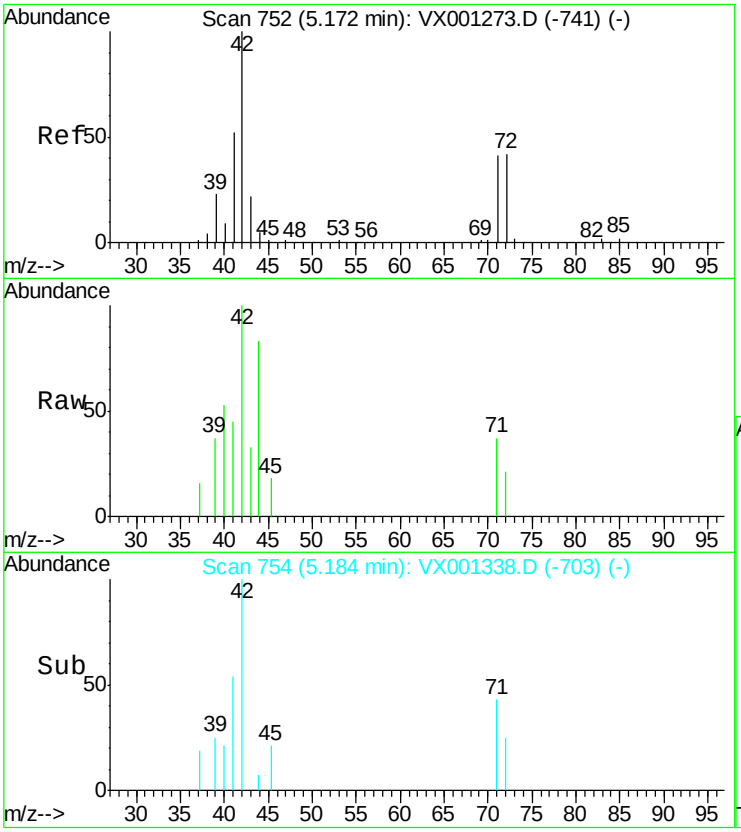


#25
2-Butanone
Concen: 3.83 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Tgt Ion: 43 Resp: 4563

Ion	Ratio	Lower	Upper
43	100		
72	27.9	20.5	30.7



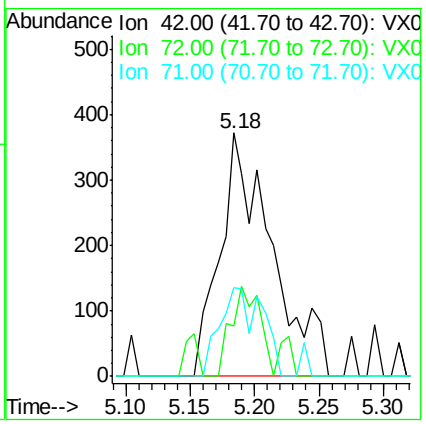


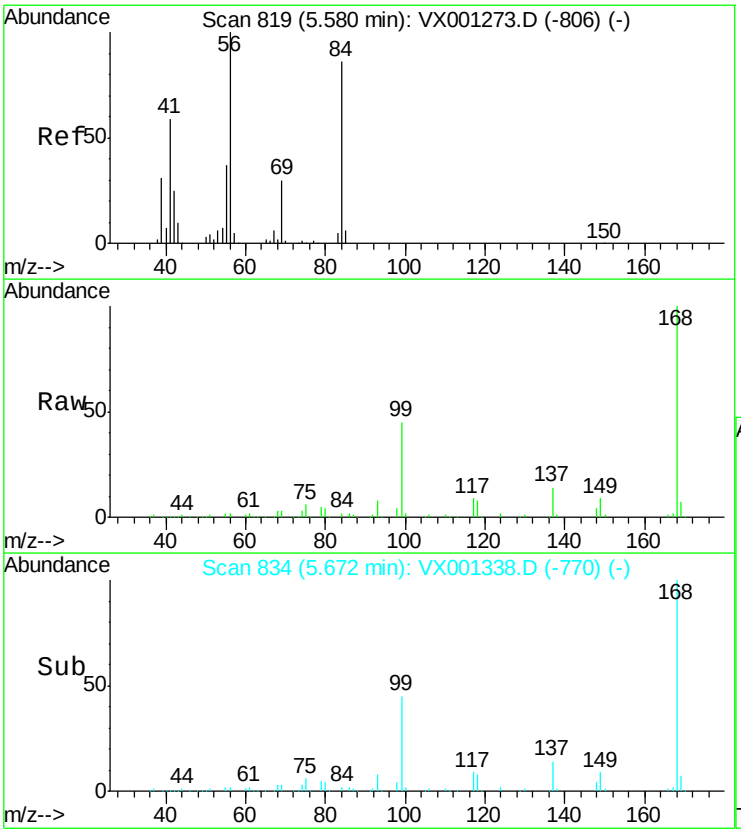
#29
Tetrahydrofuran
Concen: 1.42 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#17

Tgt Ion: 42 Resp: 1037

Ion	Ratio	Lower	Upper
42	100		
72	20.5	34.6	52.0#
71	20.0	32.7	49.1#

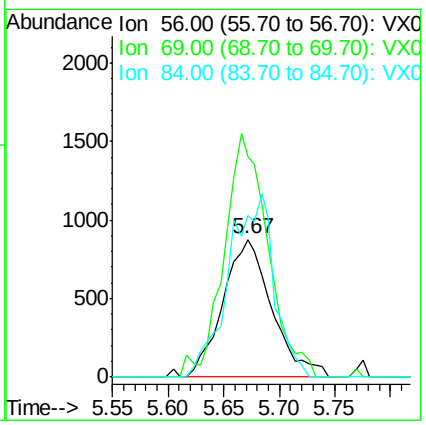


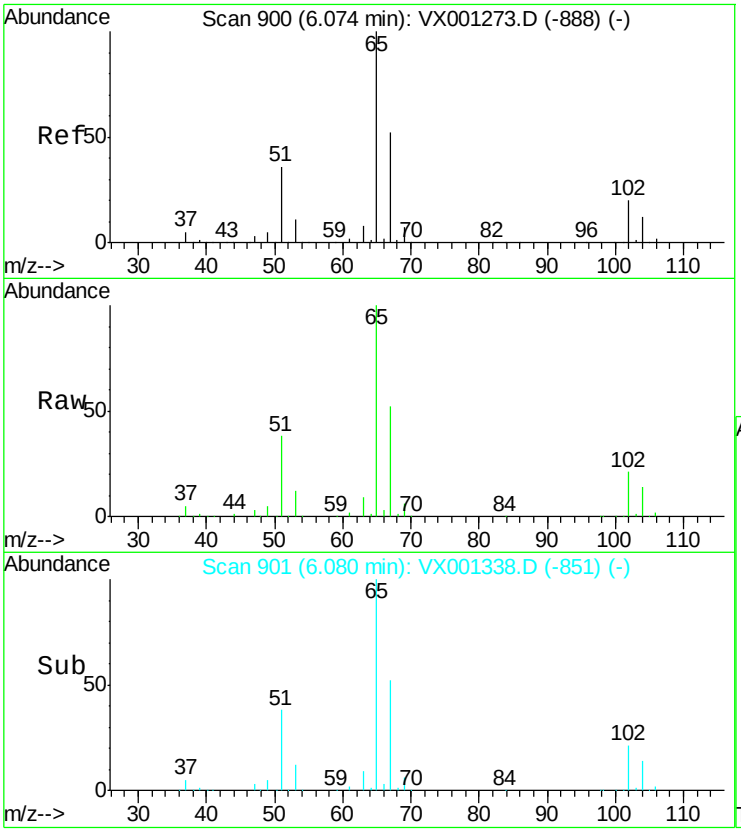


#31
Cyclohexane
Concen: 1.06 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Tgt Ion: 56 Resp: 2684

Ion	Ratio	Lower	Upper
56	100		
69	159.9	24.0	36.0#
84	117.2	69.0	103.4#



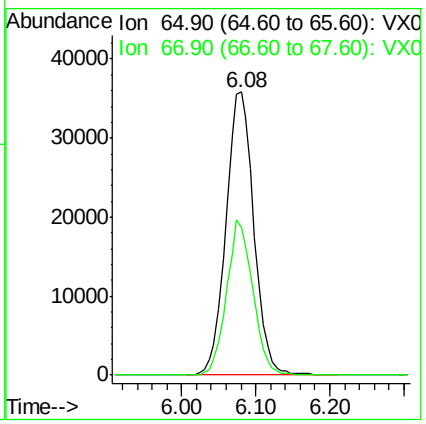


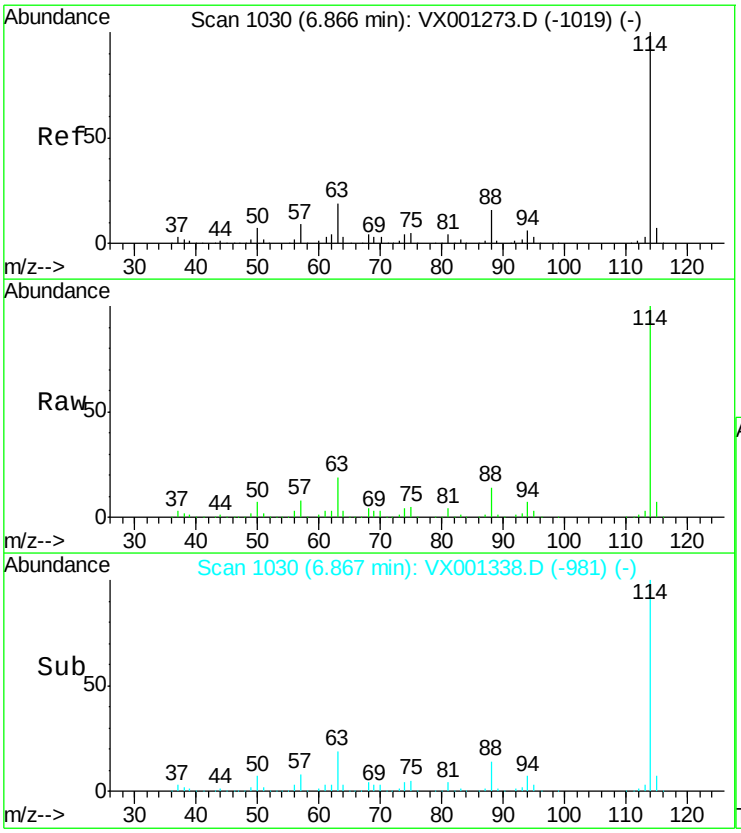
#33
1,2-Dichloroethane-d4
Concen: 45.43 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#17

Tgt Ion: 65 Resp: 93757

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.8

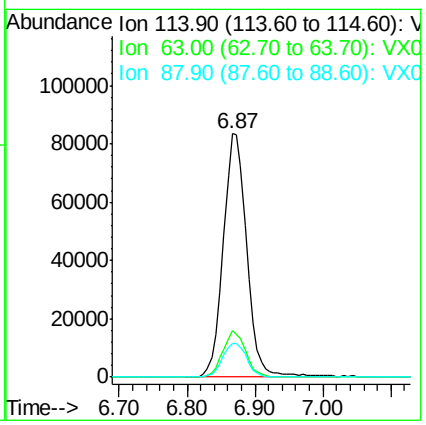


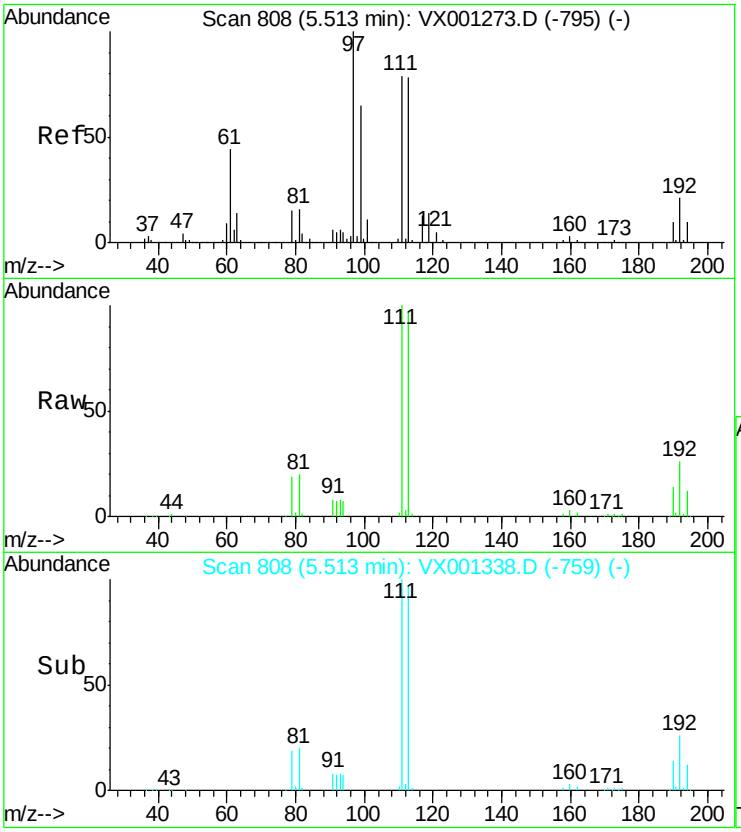


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Tgt Ion:114 Resp: 199960

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.8
88	13.9	0.0	32.2



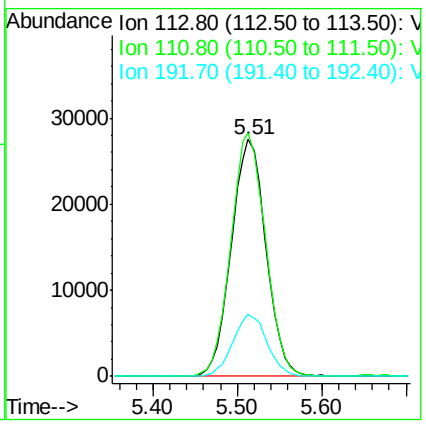


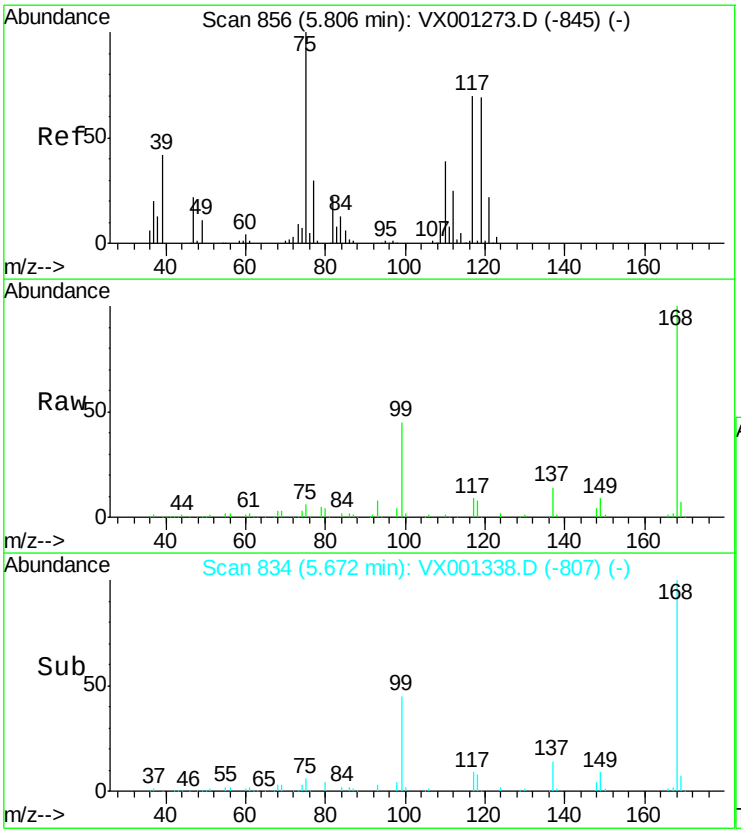
#35
Dibromofluoromethane
Concen: 44.33 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#17

Tgt Ion:113 Resp: 76366

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.2	121.8
192	25.8	20.7	31.1

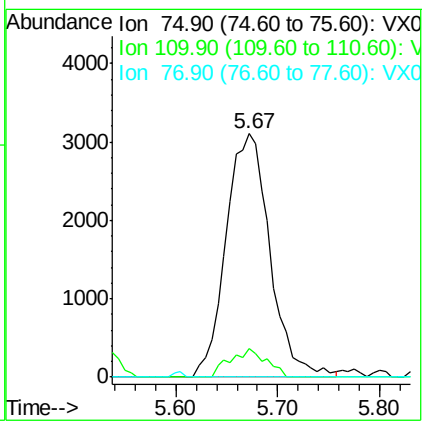


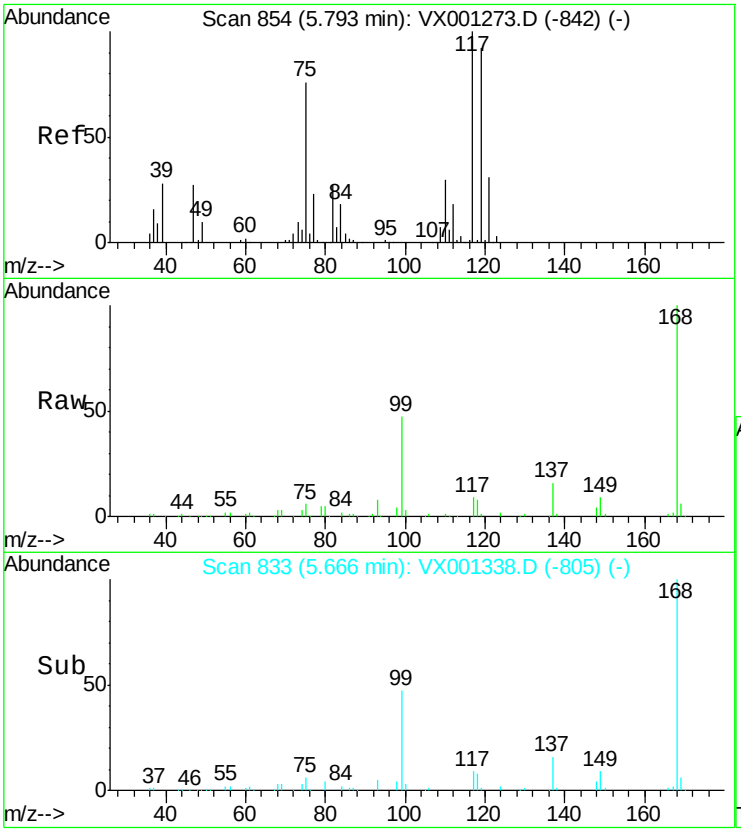


#36
1,1-Dichloropropene
Concen: 4.02 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Tgt Ion: 75 Resp: 9277

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.9	56.9#
77	0.0	24.2	36.2#



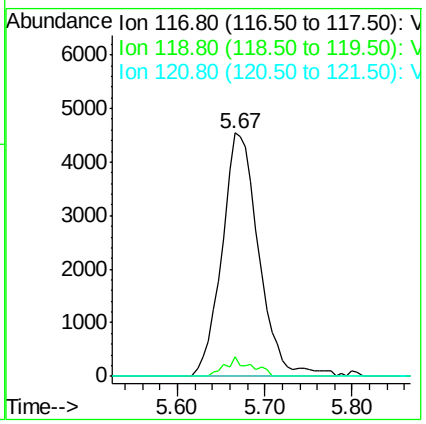


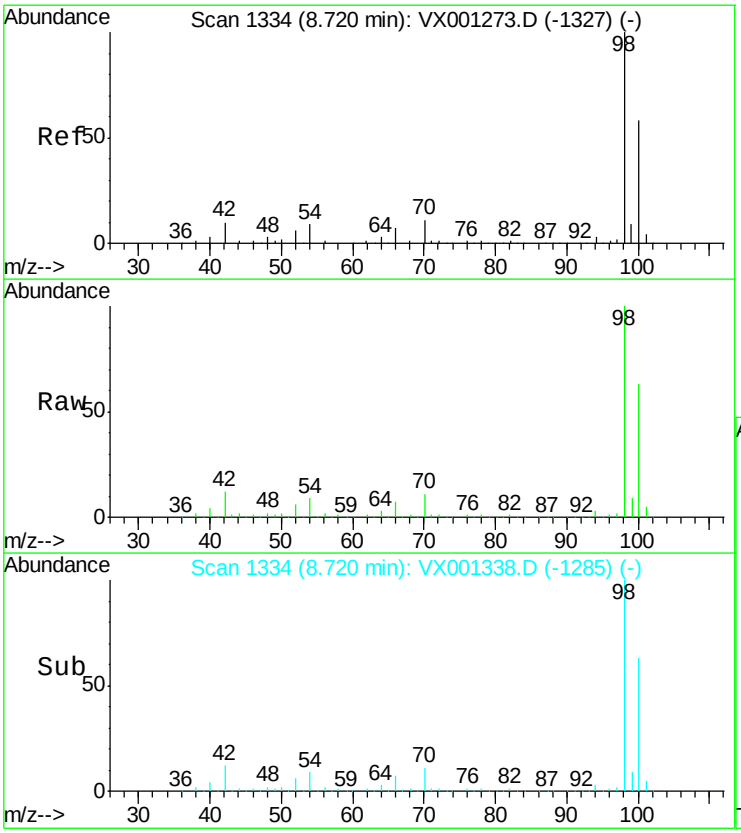
#38
Carbon Tetrachloride
Concen: 5.49 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#17

Tgt Ion:117 Resp: 13284

Ion	Ratio	Lower	Upper
117	100		
119	8.0	73.4	110.2#
121	0.0	25.0	37.4#

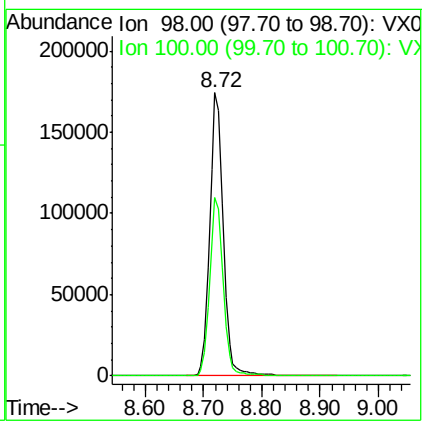


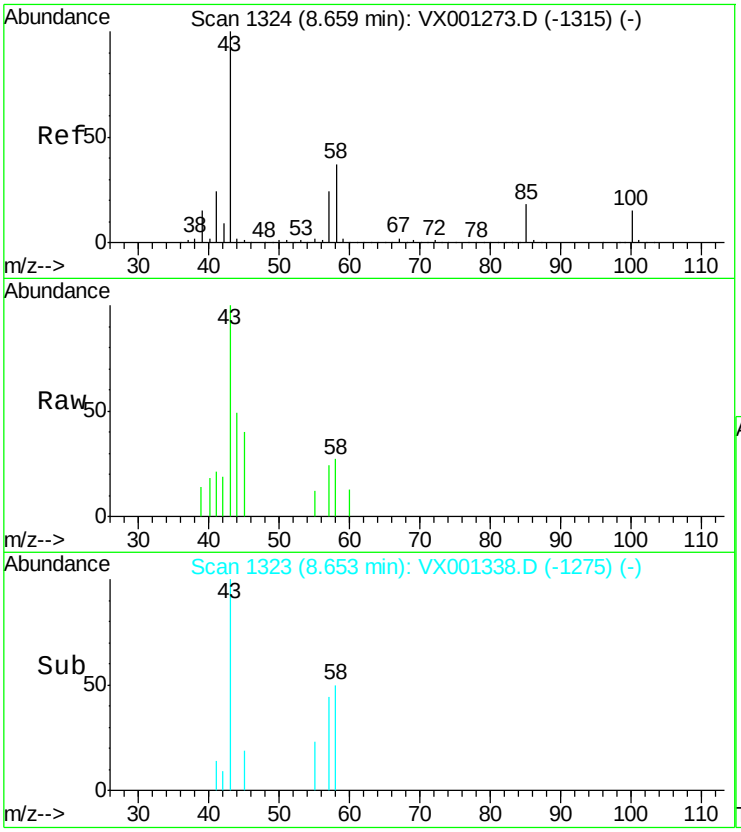


#50
Toluene-d8
Concen: 45.65 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Tgt Ion: 98 Resp: 280923

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.0	76.4



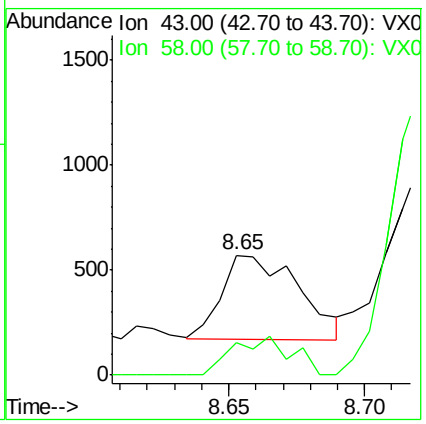


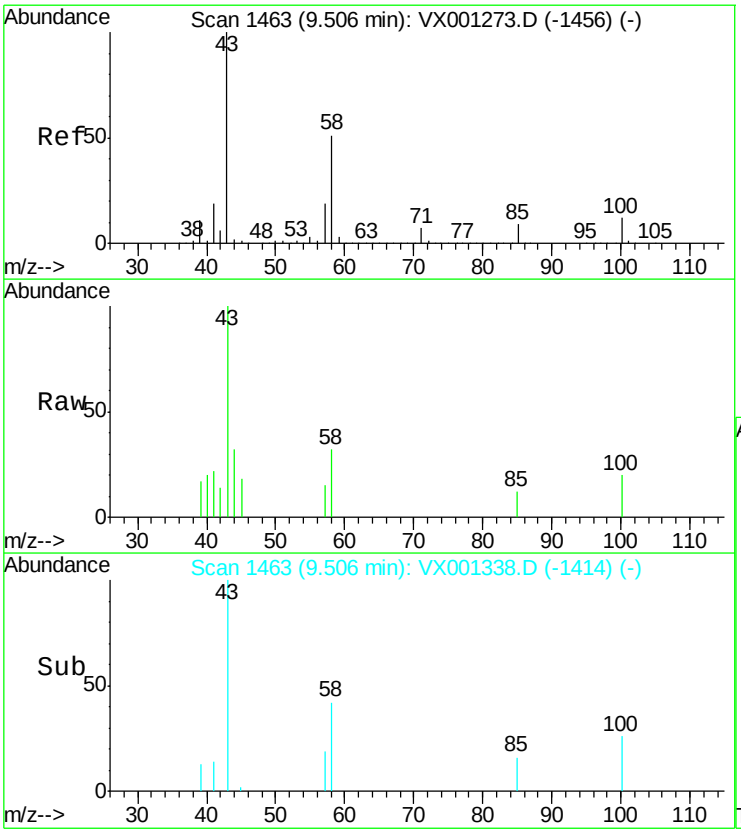
#51
4-Methyl-2-Pentanone
Concen: 0.32 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#17

Tgt Ion: 43 Resp: 789

Ion	Ratio	Lower	Upper
43	100		
58	34.6	29.0	43.6

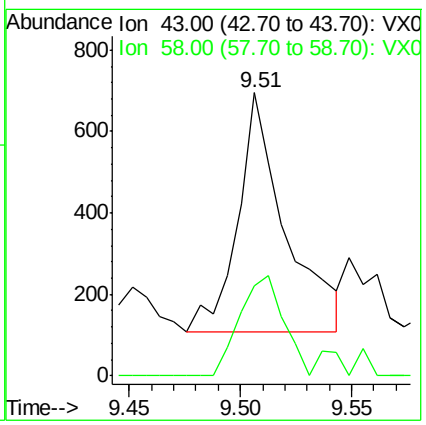


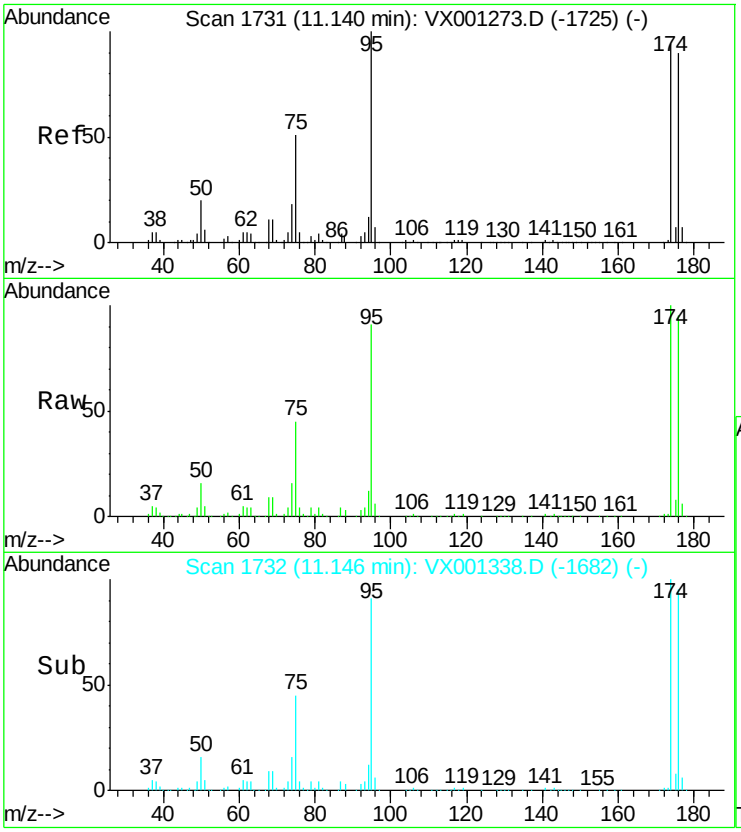


#59
2-Hexanone
Concen: 0.46 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Tgt Ion: 43 Resp: 869

Ion	Ratio	Lower	Upper
43	100		
58	38.9	25.7	77.0



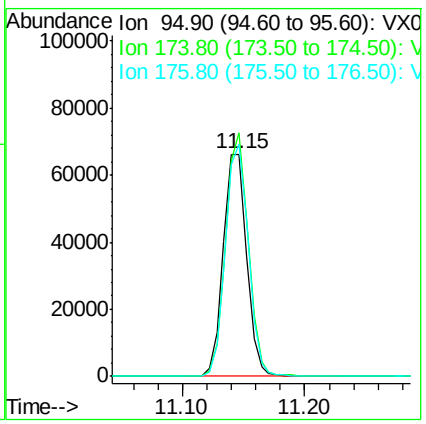


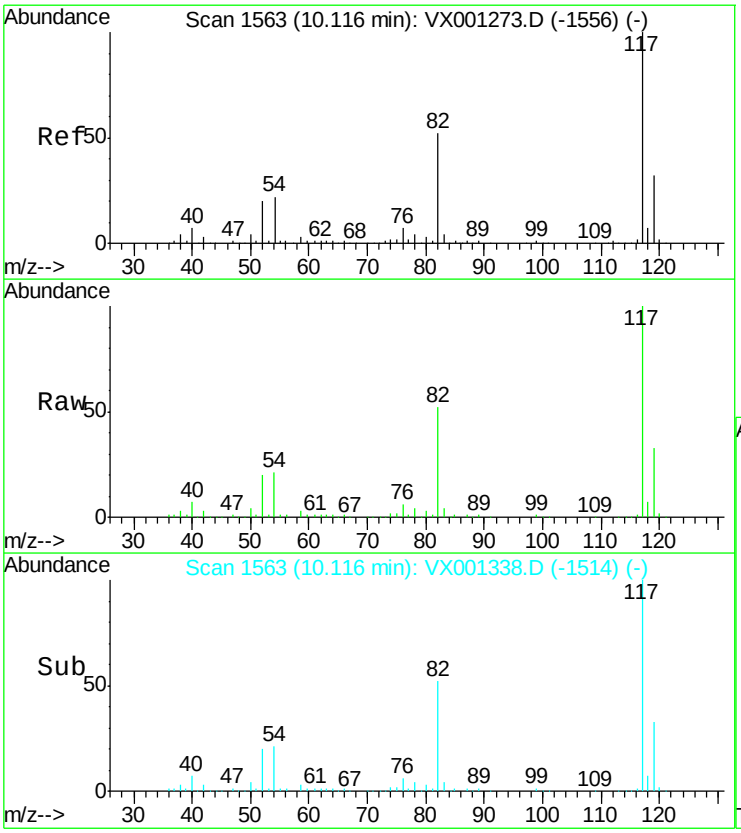
#62
4-Bromofluorobenzene
Concen: 35.70 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#17

Tgt Ion: 95 Resp: 87864

Ion	Ratio	Lower	Upper
95	100		
174	105.3	0.0	201.8
176	102.1	0.0	197.2

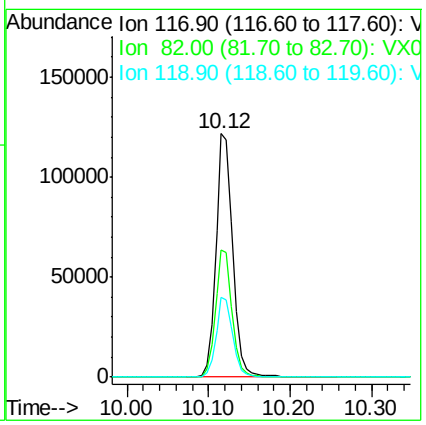


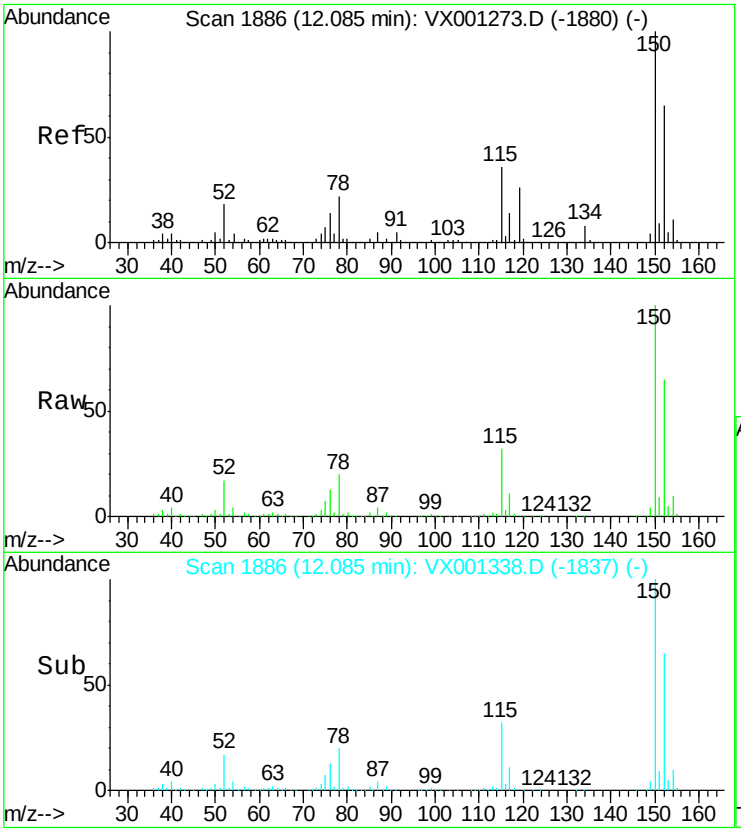


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Tgt Ion:117 Resp: 175553

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.4	62.0
119	32.8	25.5	38.3



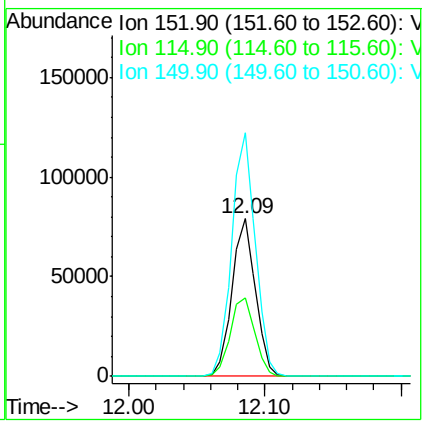


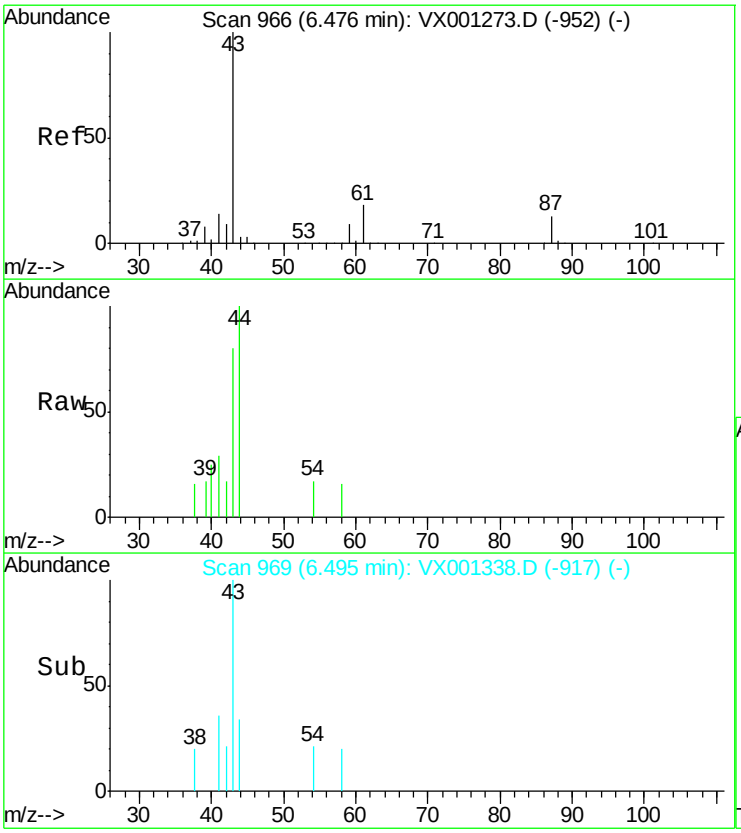
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#17

Tgt Ion:152 Resp: 94839

Ion	Ratio	Lower	Upper
152	100		
115	52.5	38.6	115.7
150	155.6	0.0	349.2

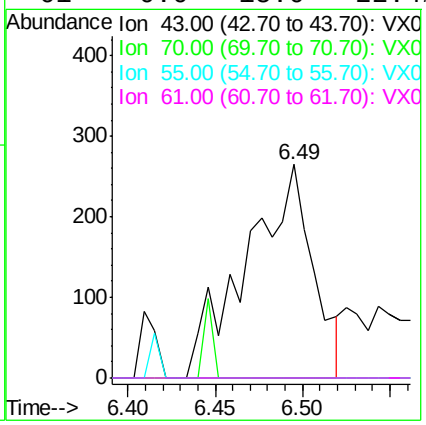


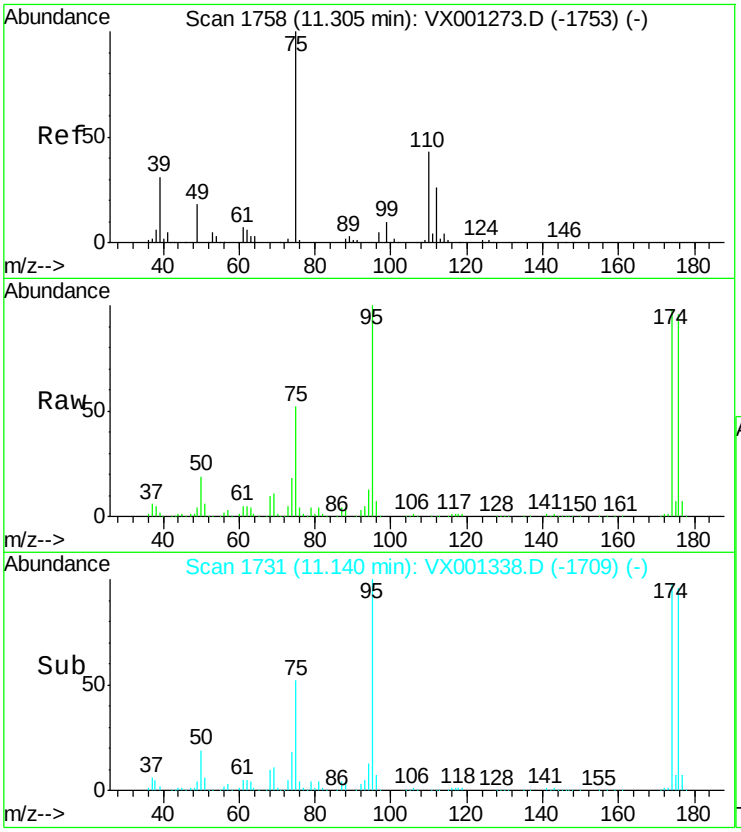


#74
N-amyl acetate
Concen: 0.26 ug/l
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Tgt Ion: 43 Resp: 703

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



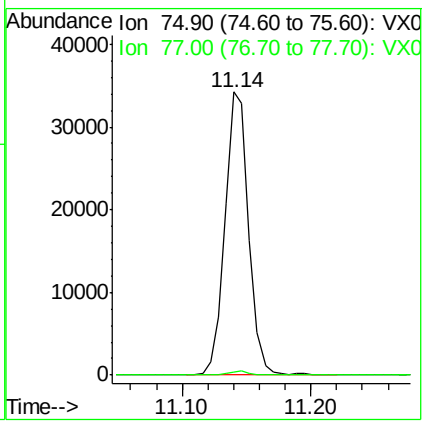


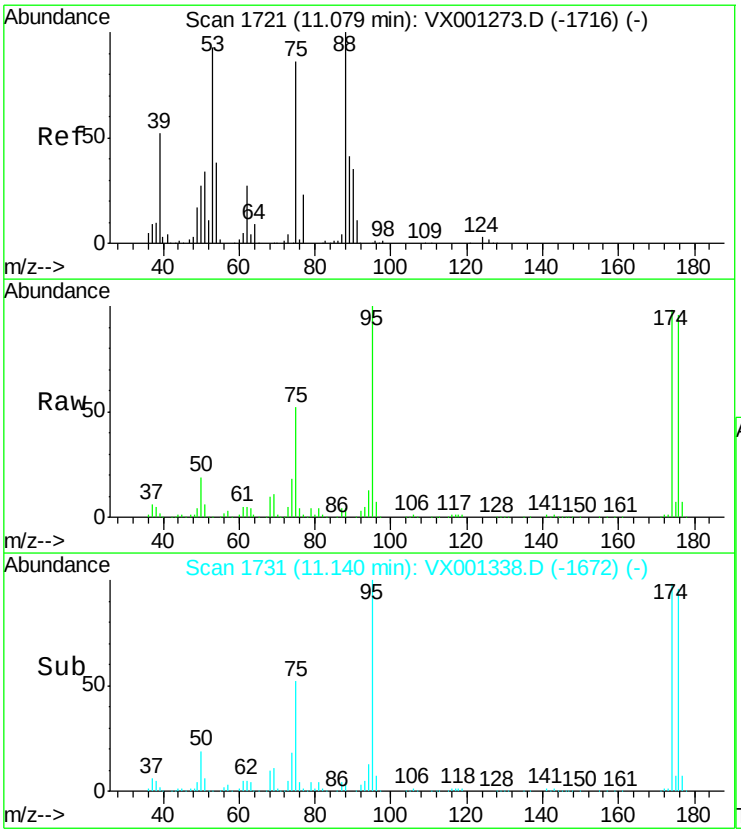
#76
1,2,3-Trichloropropane
Concen: 25.17 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#17

Tgt Ion: 75 Resp: 44135

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001338.D
Acq: 03 May 2018 01:38

Tgt Ion: 75 Resp: 44135

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