Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\

Quantitation Report (Not Reviewed)

Data File : VX001852.D
Acq On : 19 May 2018 03:47
Operator : JC/MD
Sample : PB109413ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB109413ZHE#03

Quant Time: May 21 03:19:59 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	268602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	360281	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	272720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157875	43.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.70%			
35) Dibromofluoromethane	5.51	113	140114	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.16%			
50) Toluene-d8	8.72	98	498615	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.58%			
62) 4-Bromofluorobenzene	11.14	95	134408	34.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.56%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	1150	Below Cal		89
6) Chloroethane	1.56	64	6201	3.13	ug/l #	50
8) Diethyl Ether	2.19	74	1635	0.87	ug/l	95
10) Methyl Iodide	2.52	142	838	0.33	ug/l	98
11) Tert butyl alcohol	3.07	59	328	0.51	ug/l #	68
16) Acetone	2.45	43	8386	5.93	ug/l	91
18) Methyl Acetate	2.78	43	26990	6.53	ug/l	99
20) Methylene Chloride	2.86	84	8196	2.71	ug/l	98
25) 2-Butanone	4.72	43	3252	1.50	ug/l	93
29) Tetrahydrofuran	5.18	42	525	0.37	ug/l #	33
31) Cyclohexane	5.67	56	3966	0.88	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15127	3.65	ug/l #	49
38) Carbon Tetrachloride	5.67	117	22068	5.08	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	62405	23.21	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	62405	67.90	ug/l #	10

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

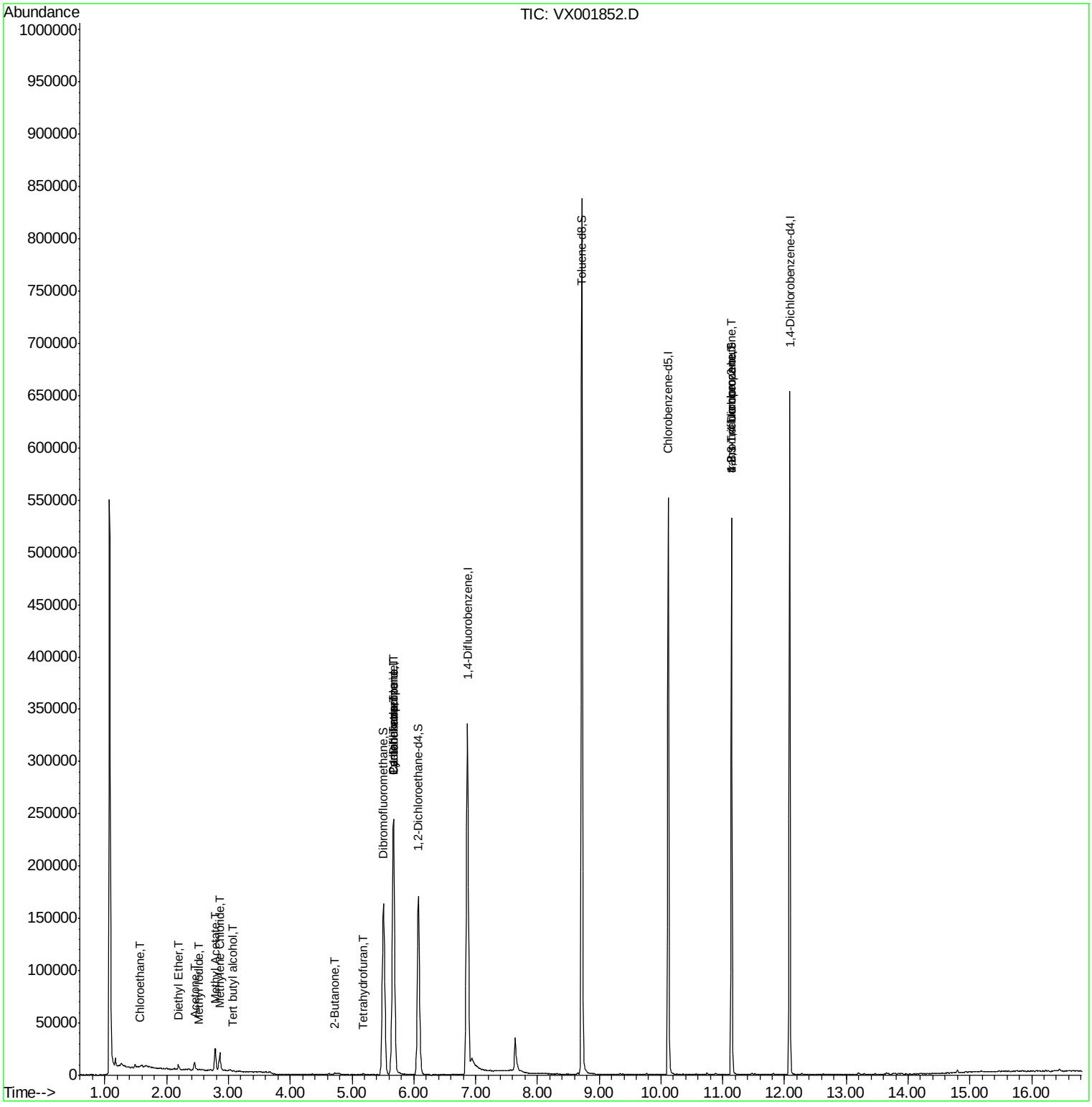
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\

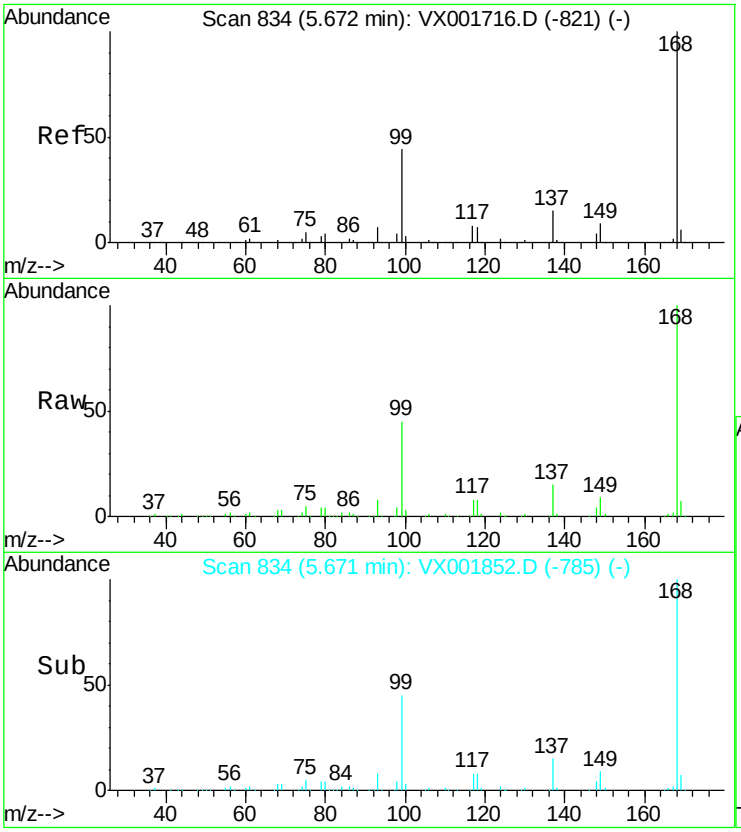
Quantitation Report (Not Reviewed)

Data File : VX001852.D
Acq On : 19 May 2018 03:47
Operator : JC/MD
Sample : PB109413ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Quant Time: May 21 03:19:59 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration



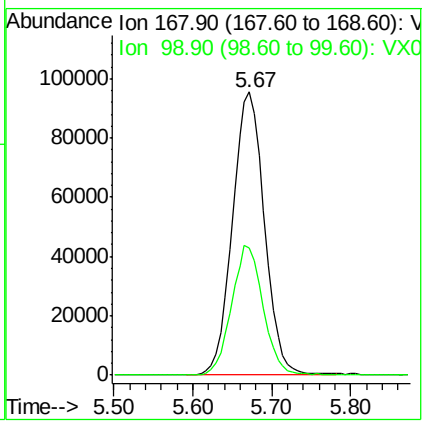


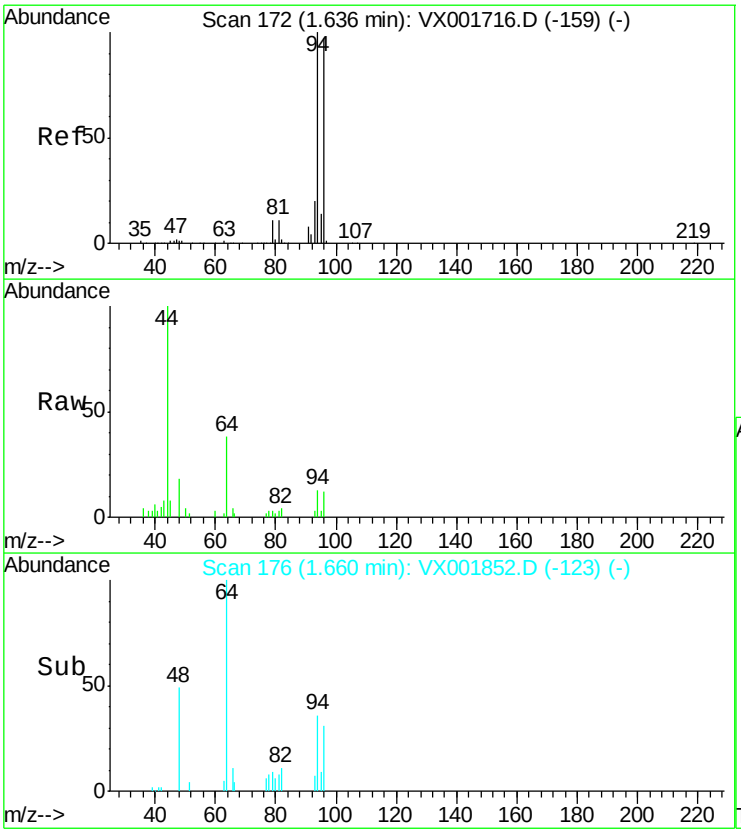
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Tgt Ion:168 Resp: 268602

Ion	Ratio	Lower	Upper
168	100		
99	45.1	35.0	52.4

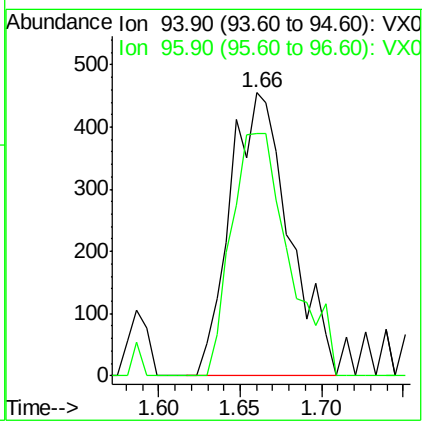


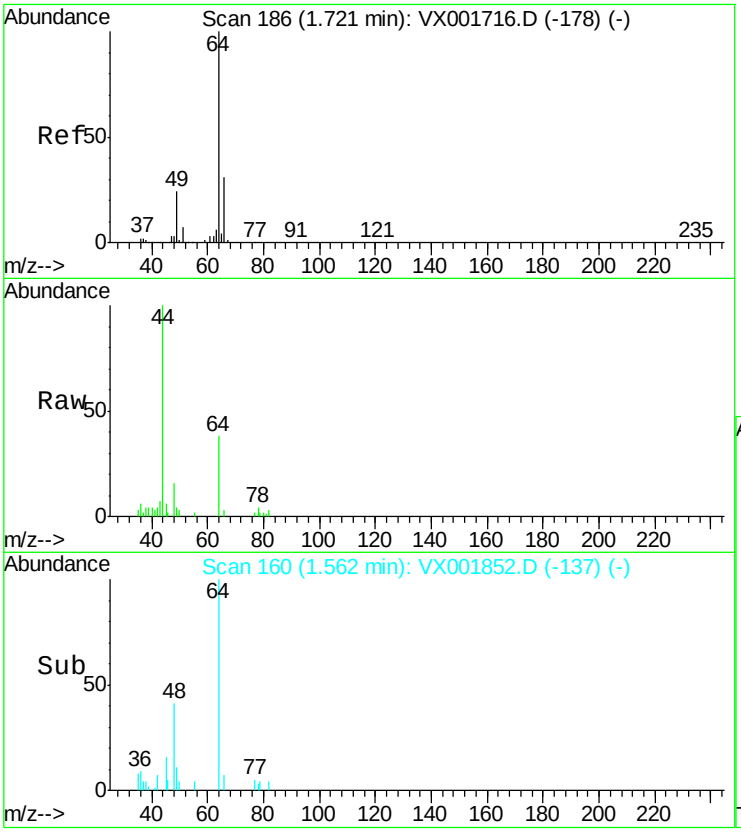


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Tgt Ion: 94 Resp: 1150

Ion	Ratio	Lower	Upper
94	100		
96	85.5	77.4	116.0



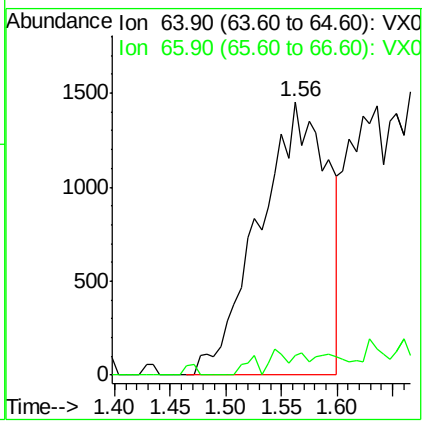


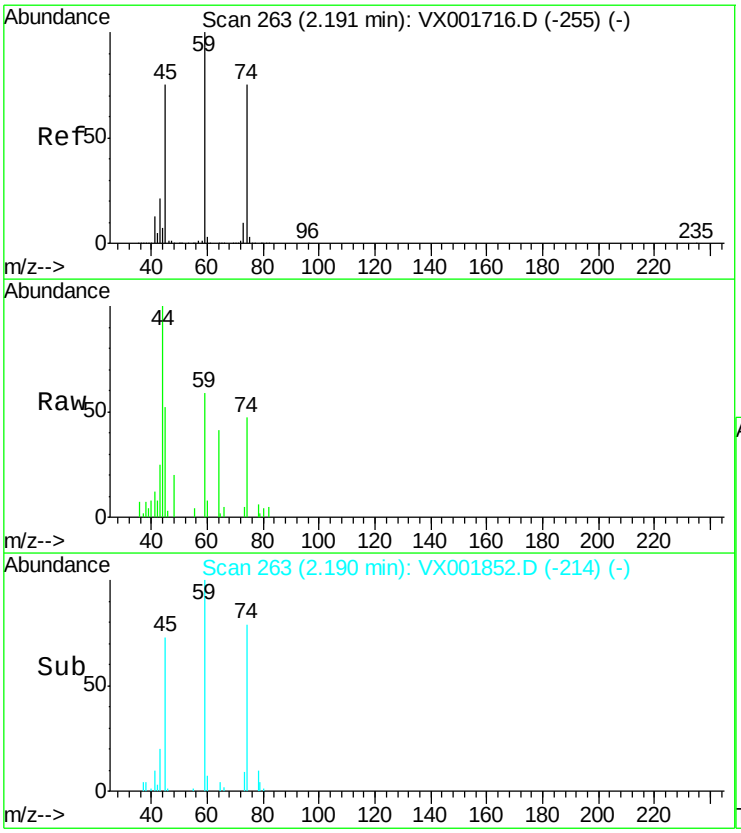
#6
Chloroethane
Concen: 3.13 ug/l
RT: 1.56 min Scan# 160
Delta R.T. -0.16 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Tgt Ion: 64 Resp: 6201

Ion	Ratio	Lower	Upper
64	100		
66	3.6	25.2	37.8#

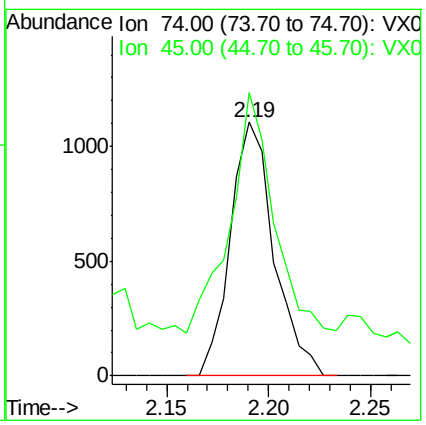


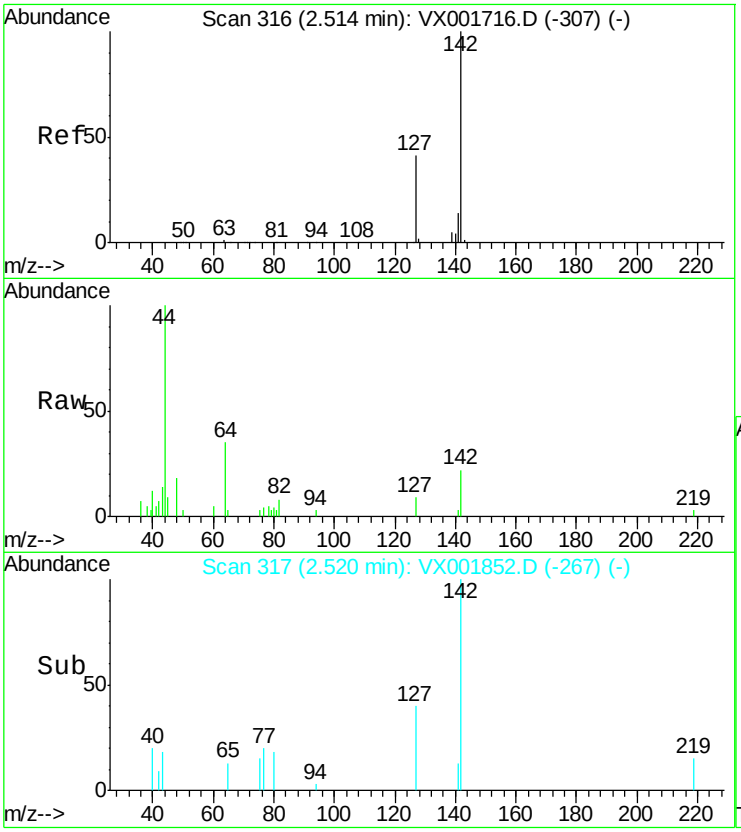


#8
Diethyl Ether
Concen: 0.87 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Tgt Ion: 74 Resp: 1635

Ion	Ratio	Lower	Upper
74	100		
45	95.2	50.0	149.8



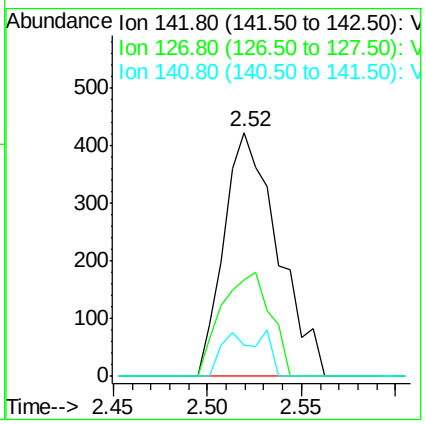


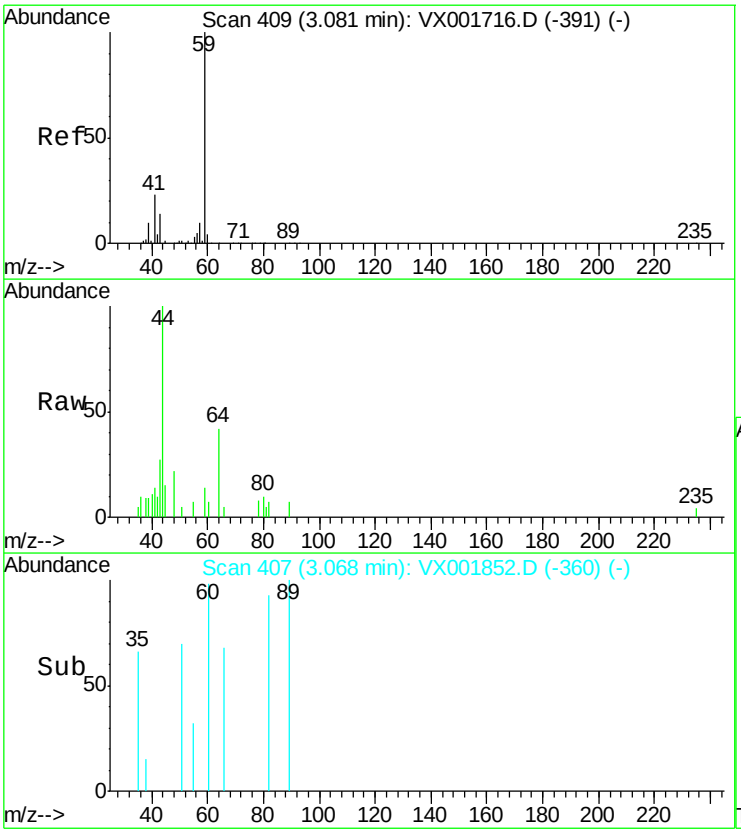
#10
Methyl Iodide
Concen: 0.33 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Tgt Ion:142 Resp: 838

Ion	Ratio	Lower	Upper
142	100		
127	38.8	32.5	48.7
141	13.7	11.4	17.0

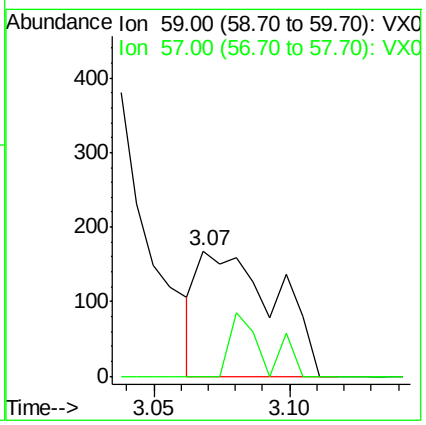


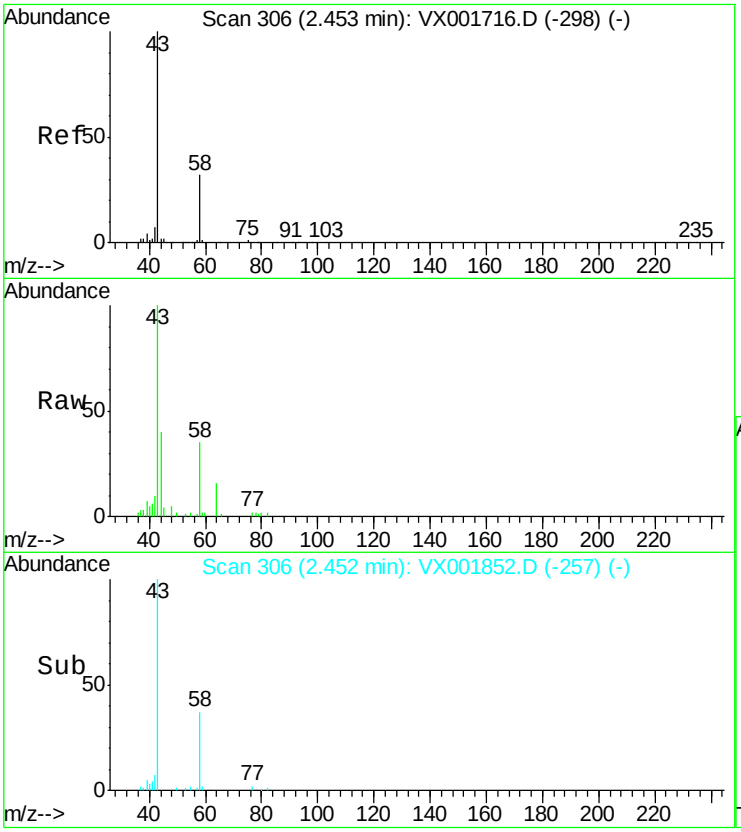


#11
Tert butyl alcohol
Concen: 0.51 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Tgt Ion: 59 Resp: 328

Ion	Ratio	Lower	Upper
59	100		
57	22.6	8.5	12.7#



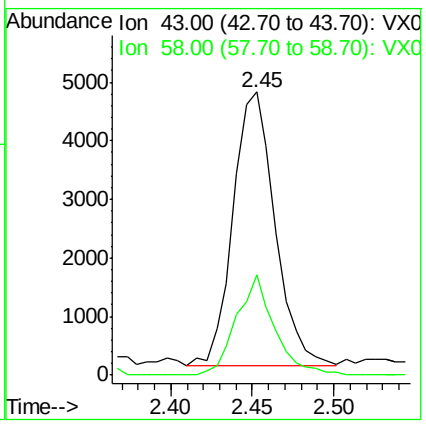


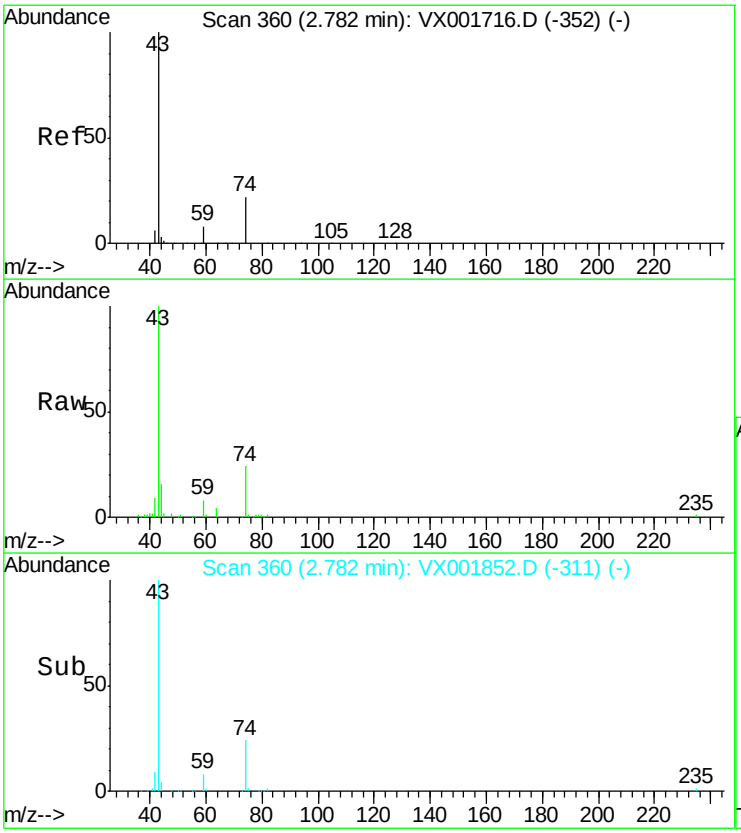
#16
Acetone
Concen: 5.93 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Tgt Ion: 43 Resp: 8386

Ion	Ratio	Lower	Upper
43	100		
58	36.7	25.3	37.9

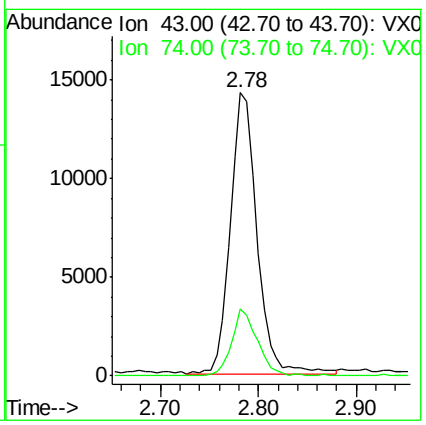


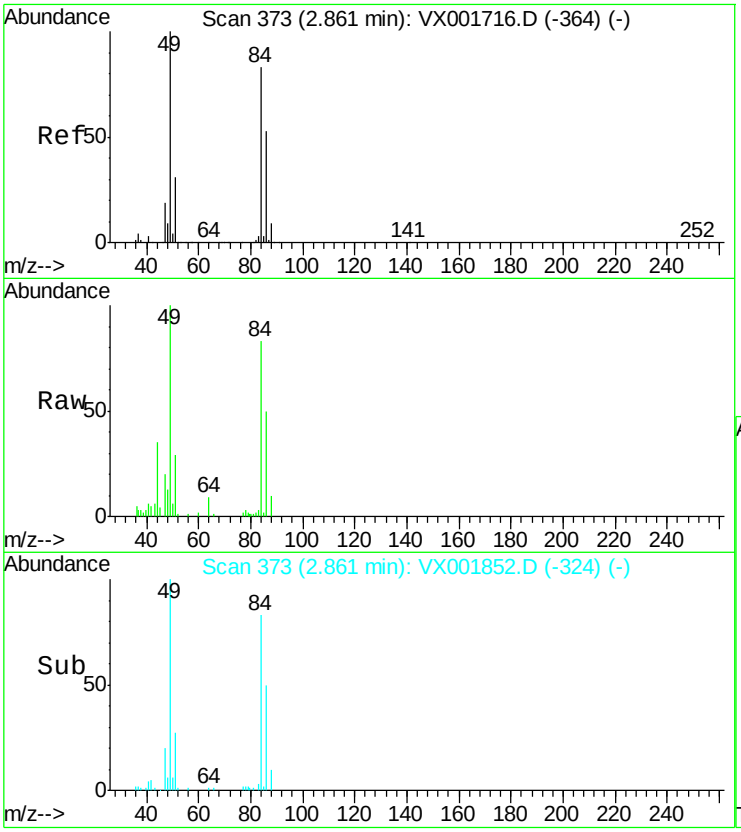


#18
Methyl Acetate
Concen: 6.53 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Tgt Ion: 43 Resp: 26990

Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.2	27.2



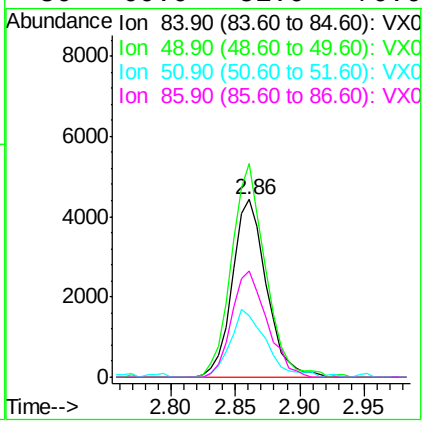


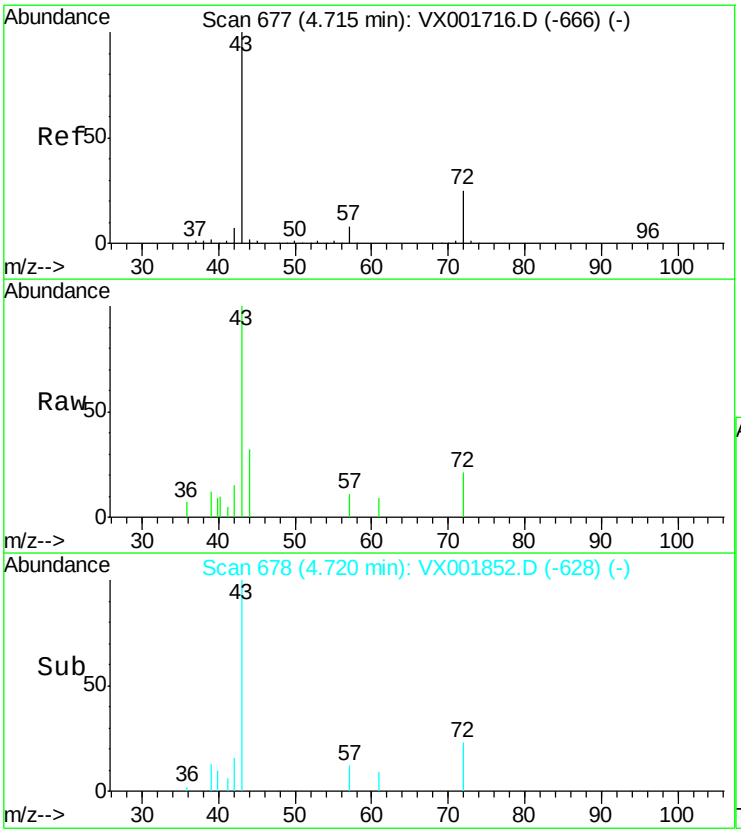
#20
Methylene Chloride
Concen: 2.71 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Tgt Ion: 84 Resp: 8196

Ion	Ratio	Lower	Upper
84	100		
49	120.4	96.3	144.5
51	34.4	29.8	44.6
86	60.0	51.0	76.6

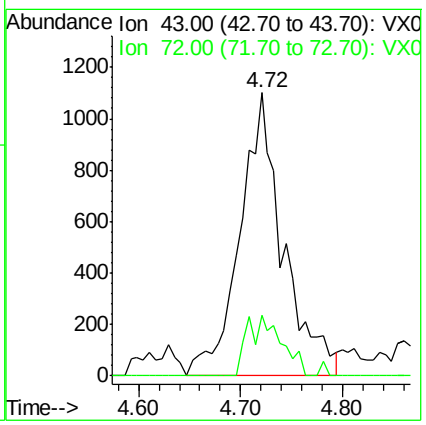


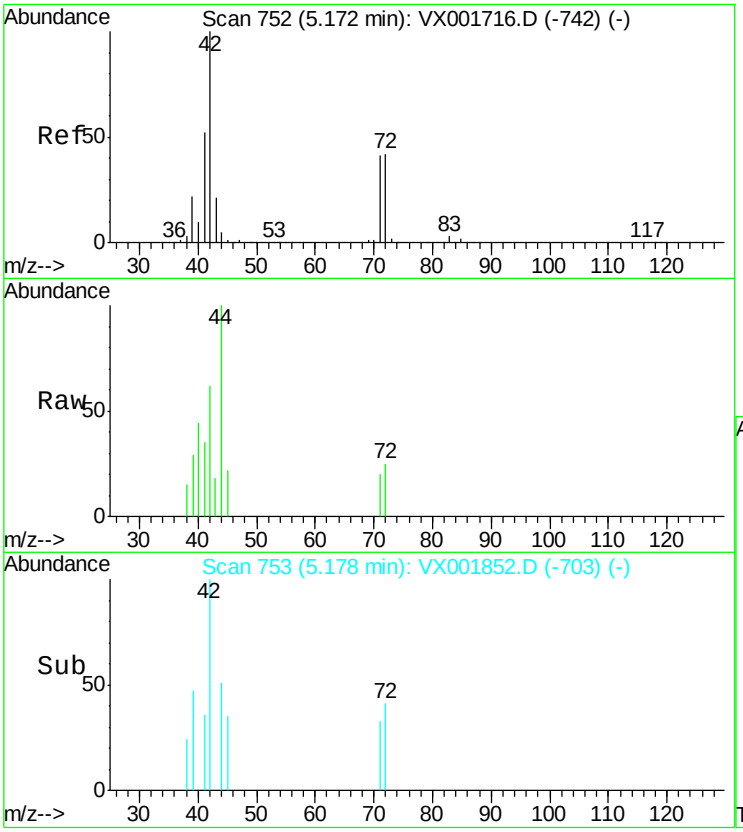


#25
2-Butanone
Concen: 1.50 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Tgt Ion: 43 Resp: 3252

Ion	Ratio	Lower	Upper
43	100		
72	21.3	19.8	29.6



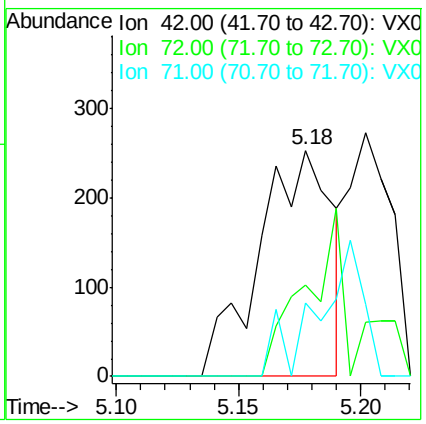


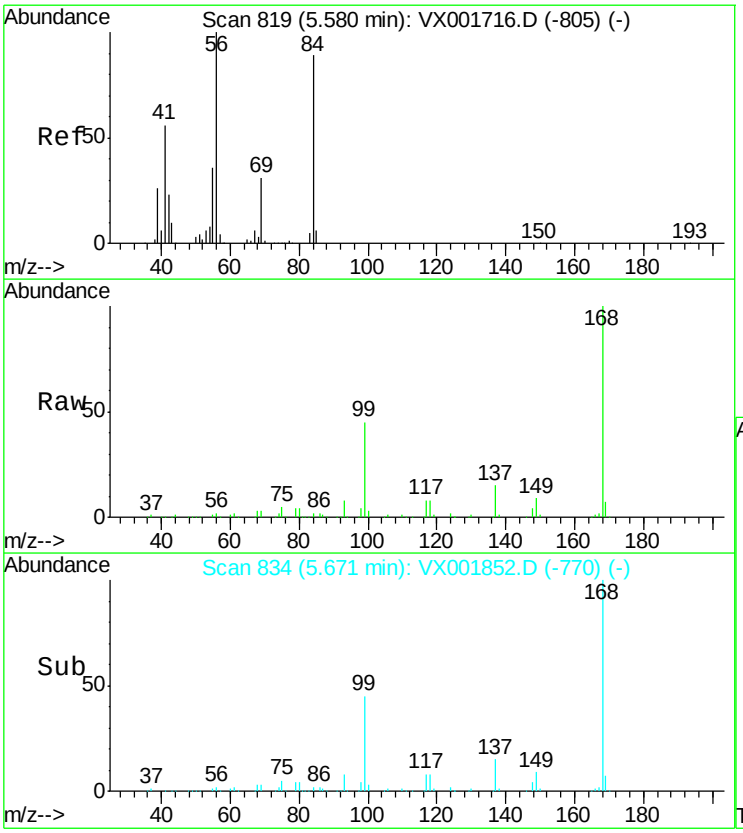
#29
Tetrahydrofuran
Concen: 0.37 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Instrument : MSVOA_X
ClientSampleId : PB109413ZHE#03

Tgt Ion: 42 Resp: 525

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.4	53.2#
71	0.0	33.2	49.8#

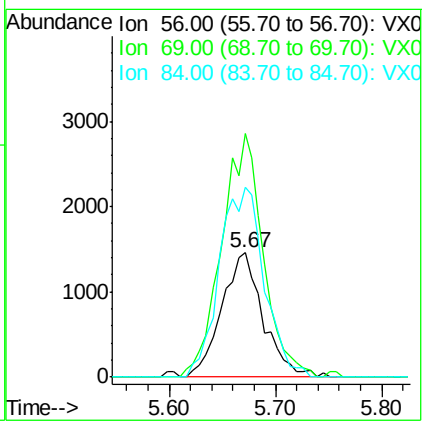


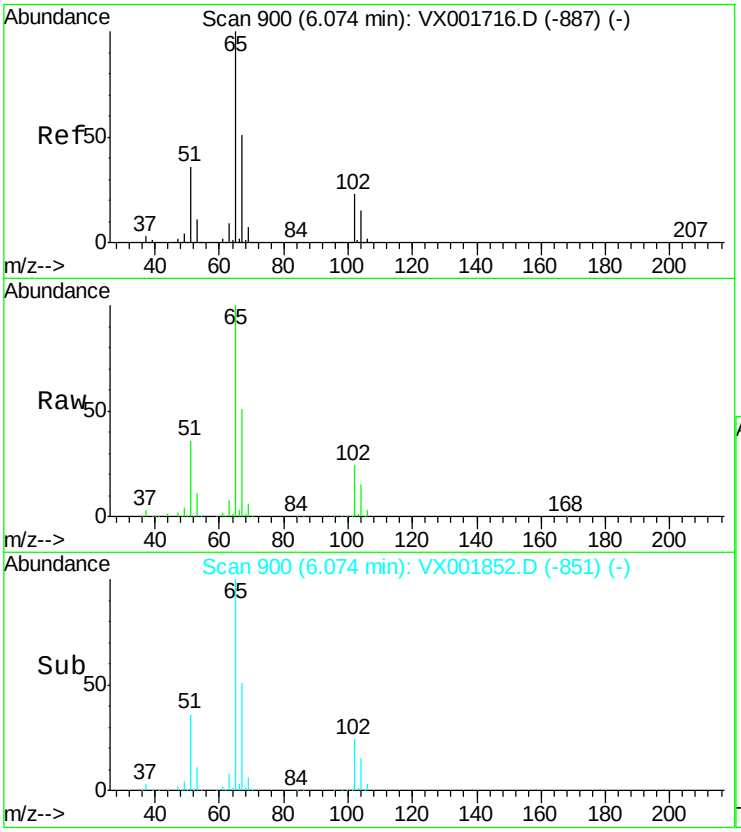


#31
Cyclohexane
Concen: 0.88 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Tgt Ion: 56 Resp: 3966

Ion	Ratio	Lower	Upper
56	100		
69	192.1	25.0	37.6#
84	152.5	71.0	106.4#



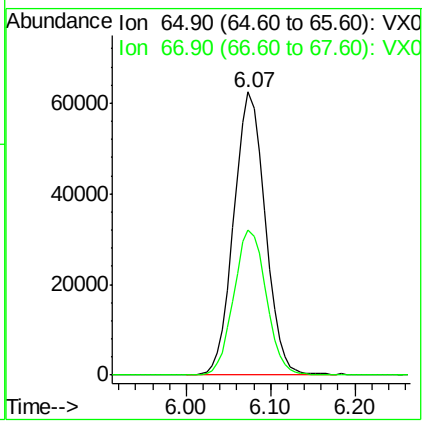


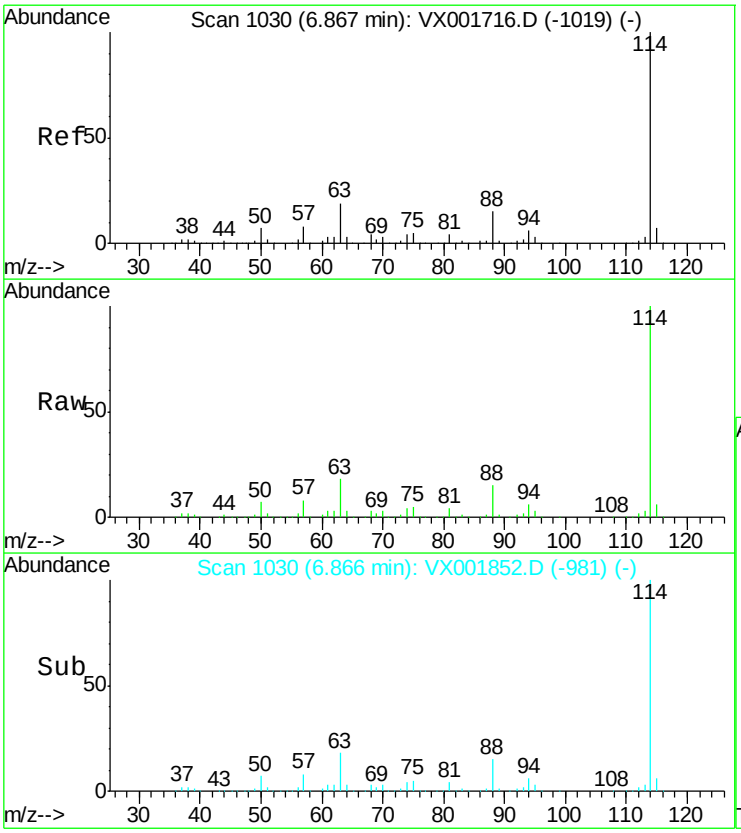
#33
1,2-Dichloroethane-d4
Concen: 43.85 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Tgt Ion: 65 Resp: 157875

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	102.8

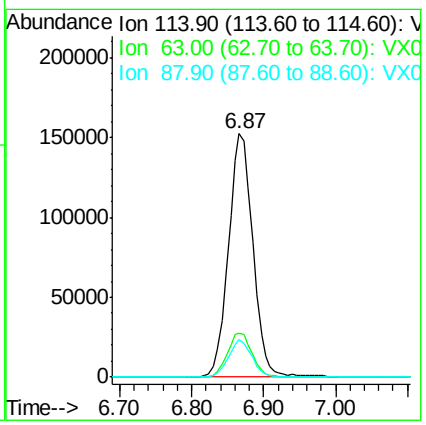


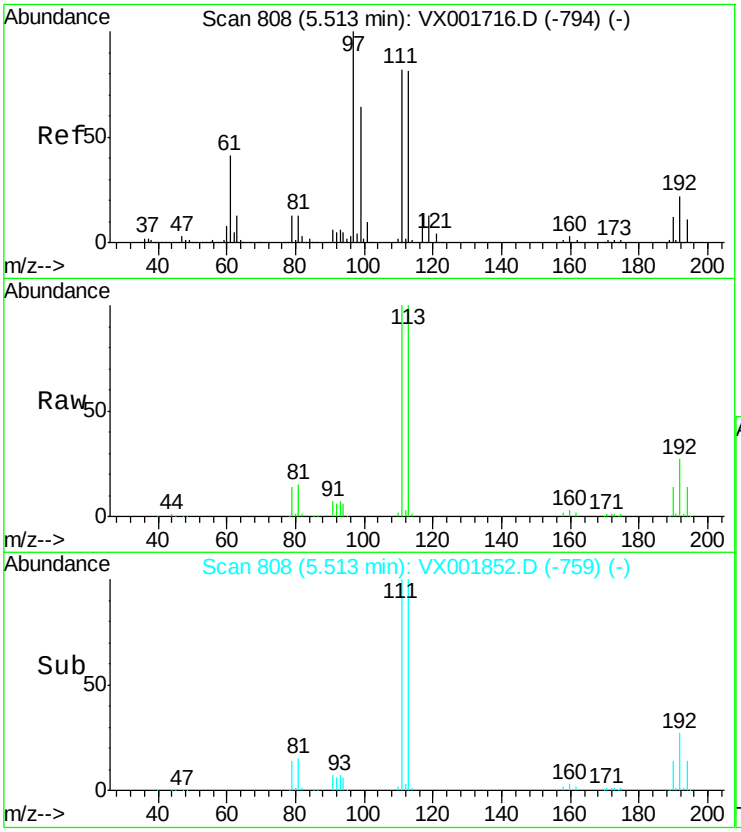


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Tgt Ion:114 Resp: 360281

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	37.0
88	15.2	0.0	29.8



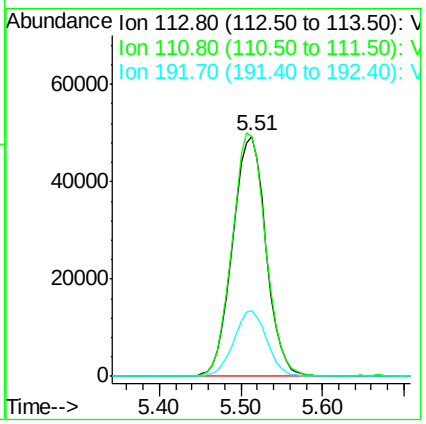


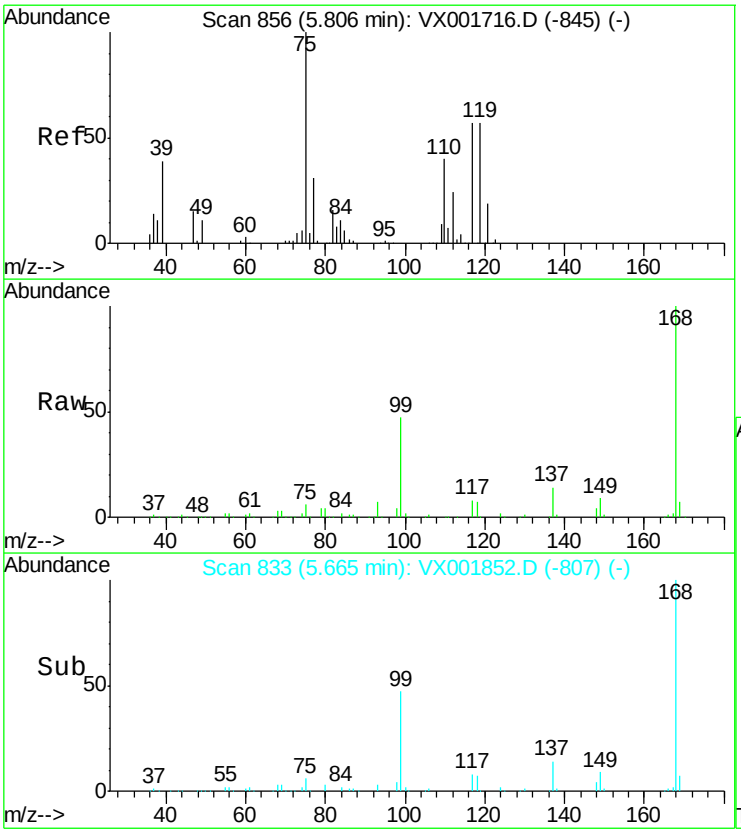
#35
Dibromofluoromethane
Concen: 46.08 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Tgt Ion:113 Resp: 140114

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	27.0	21.6	32.4

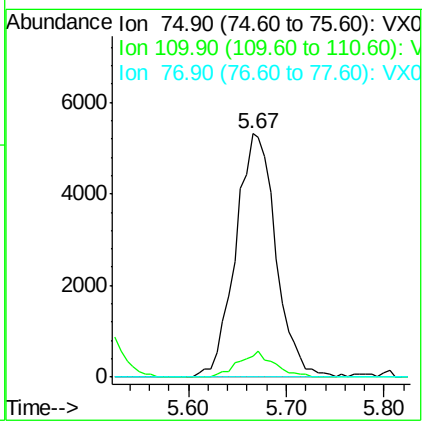


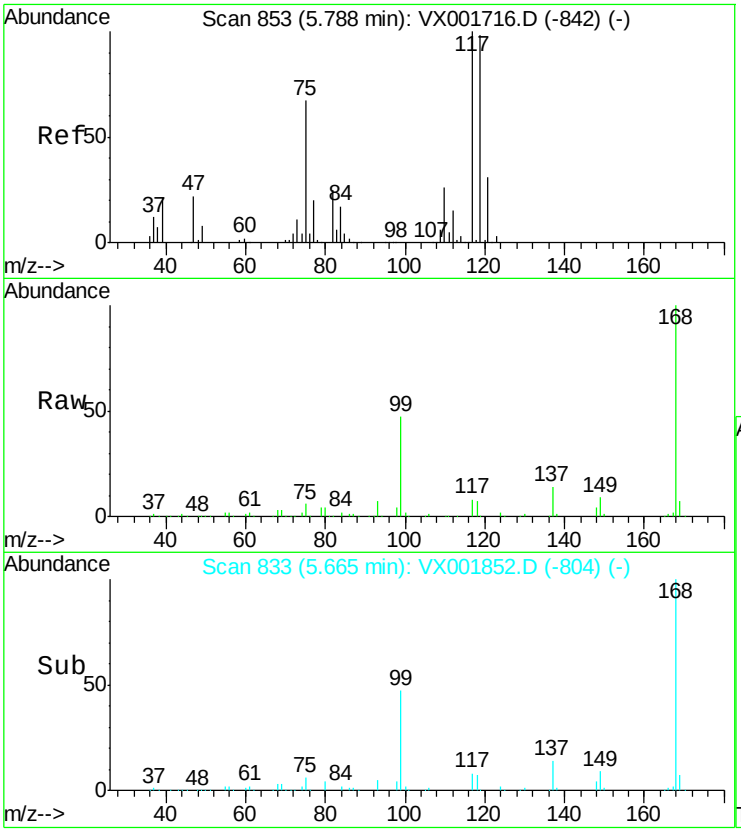


#36
1,1-Dichloropropene
Concen: 3.65 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Tgt Ion: 75 Resp: 15127

Ion	Ratio	Lower	Upper
75	100		
110	9.4	19.1	57.1#
77	0.0	24.6	37.0#



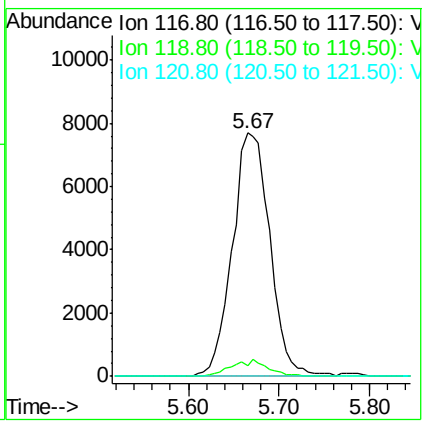


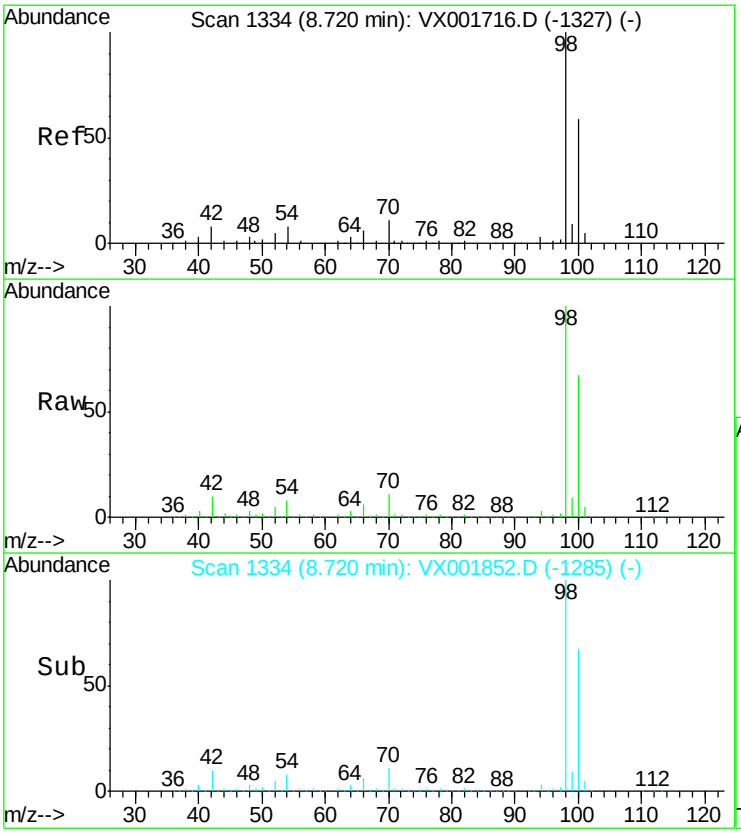
#38
Carbon Tetrachloride
Concen: 5.08 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Tgt Ion:117 Resp: 22068

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.6	116.4#
121	0.0	24.6	36.8#

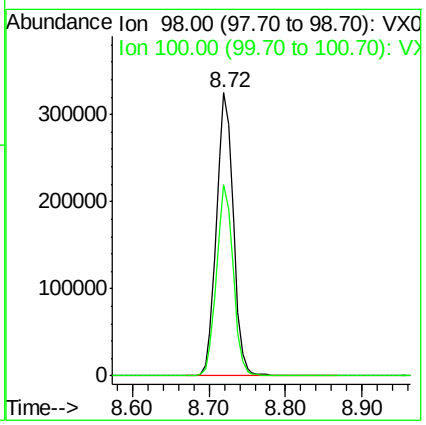


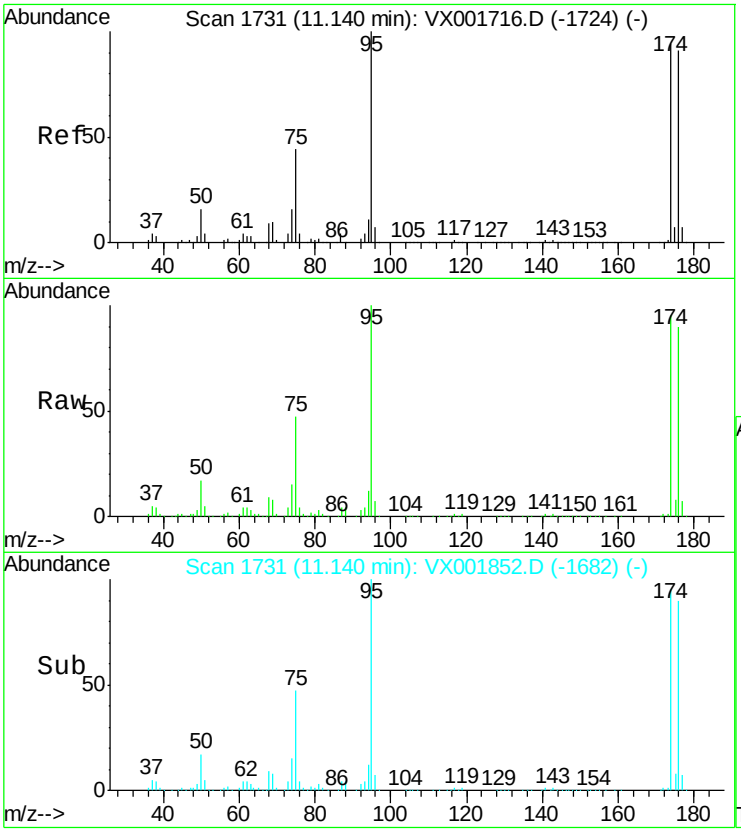


#50
Toluene-d8
Concen: 45.79 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Tgt Ion: 98 Resp: 498615

Ion	Ratio	Lower	Upper
98	100		
100	66.7	54.0	81.0



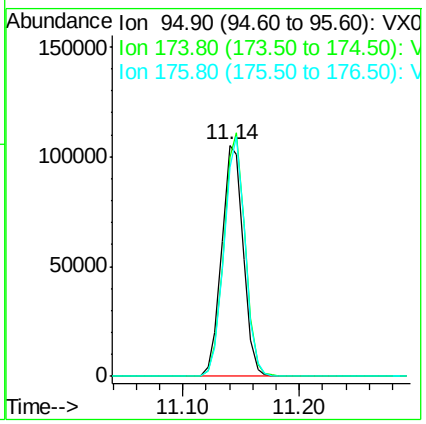


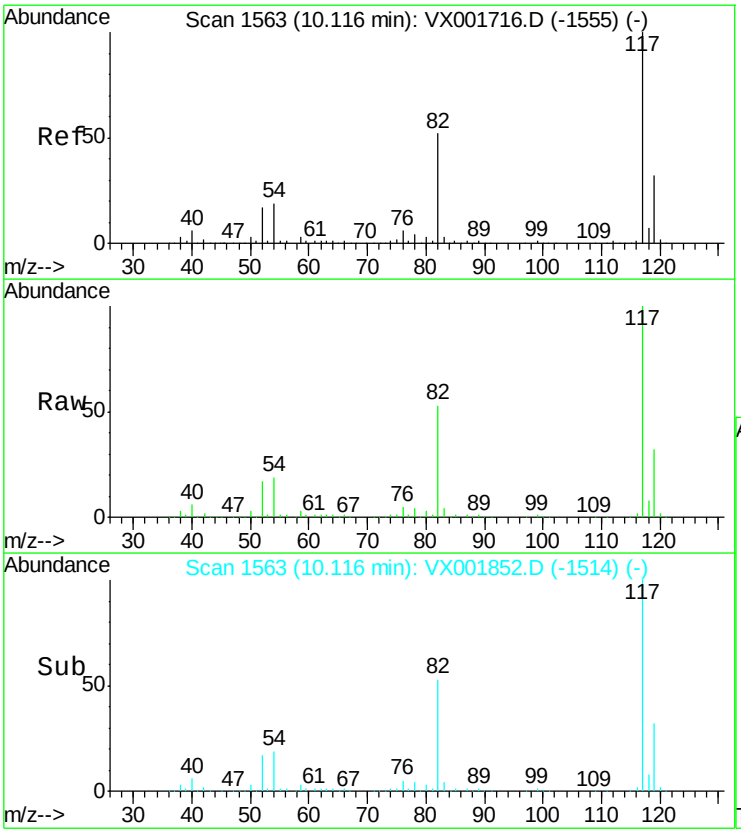
#62
4-Bromofluorobenzene
Concen: 34.28 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Tgt Ion: 95 Resp: 134408

Ion	Ratio	Lower	Upper
95	100		
174	104.1	0.0	201.8
176	101.0	0.0	196.8

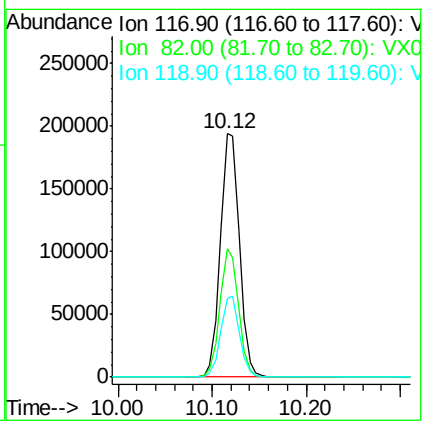


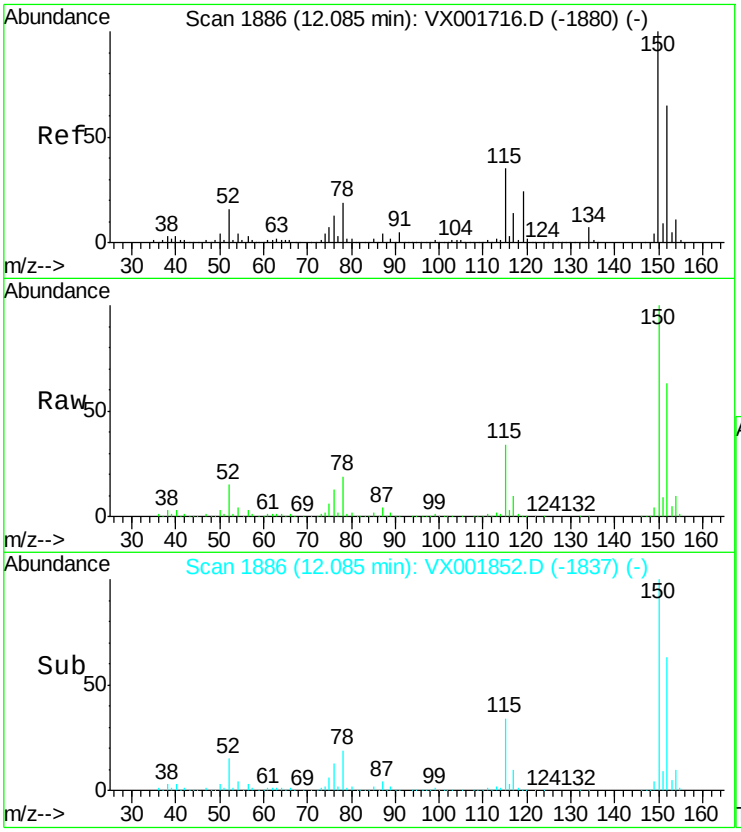


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Tgt Ion:117 Resp: 272720

Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.4	62.2
119	32.1	25.6	38.4



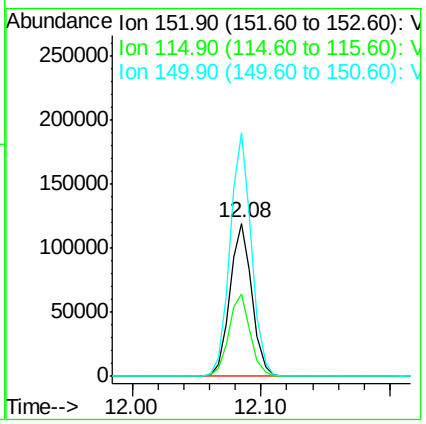


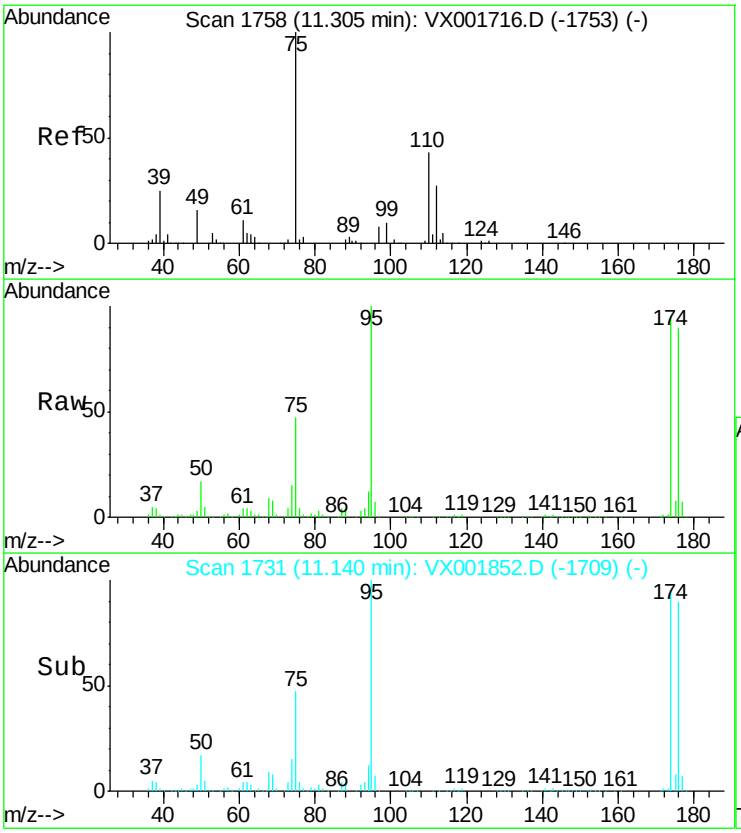
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Tgt Ion:152 Resp: 141396

Ion	Ratio	Lower	Upper
152	100		
115	52.6	37.4	112.2
150	155.6	0.0	344.8

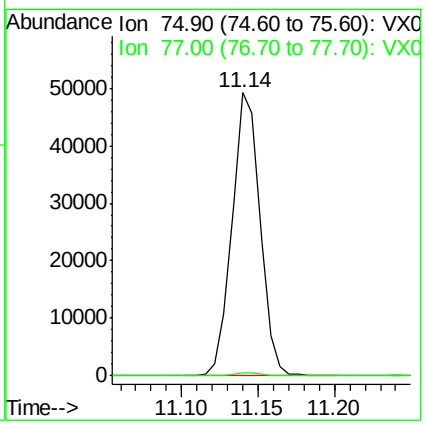


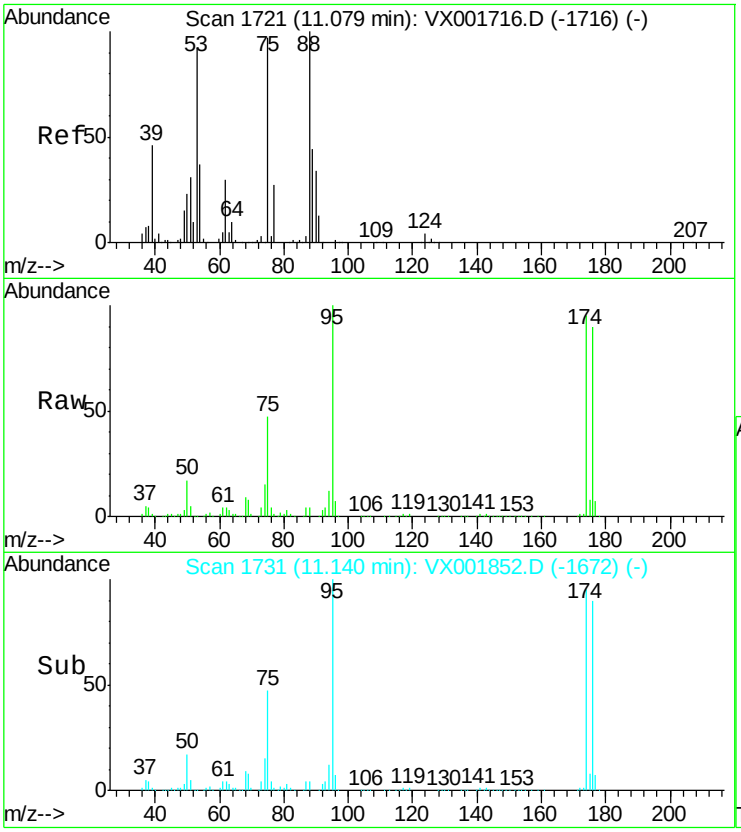


#76
1,2,3-Trichloropropane
Concen: 23.21 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Tgt Ion: 75 Resp: 62405

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Tgt Ion: 75 Resp: 62405

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.4	119.2#
89	0.0	38.8	58.2#