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

Quantitation Report (Not Reviewed)

Data File : VX001867.D
Acq On : 19 May 2018 10:27
Operator : JC/MD
Sample : PB109413ZHE#18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB109413ZHE#18

Quant Time: May 21 03:26:24 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	273897	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	365697	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	273941	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138112	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	158695	43.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.46%				
35) Dibromofluoromethane	5.51	113	139848	45.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.62%				
50) Toluene-d8	8.72	98	509078	46.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.12%				
62) 4-Bromofluorobenzene	11.14	95	133411	33.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 67.04%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	654	Below Cal		#	73
6) Chloroethane	1.68	64	4123	2.04	ug/l	#	57
8) Diethyl Ether	2.20	74	498	0.26	ug/l		97
11) Tert butyl alcohol	3.09	59	257	0.39	ug/l	#	75
16) Acetone	2.45	43	8332	5.78	ug/l		100
18) Methyl Acetate	2.78	43	27331	6.48	ug/l		94
20) Methylene Chloride	2.86	84	5358	1.74	ug/l		95
25) 2-Butanone	4.71	43	3068	1.39	ug/l	#	82
29) Tetrahydrofuran	5.18	42	857	0.60	ug/l	#	57
31) Cyclohexane	5.66	56	3865	0.84	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	15809	3.76	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	22379	5.07	ug/l	#	18
76) 1,2,3-Trichloropropane	11.14	75	61877	23.56	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.14	75	61877	68.88	ug/l	#	10

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

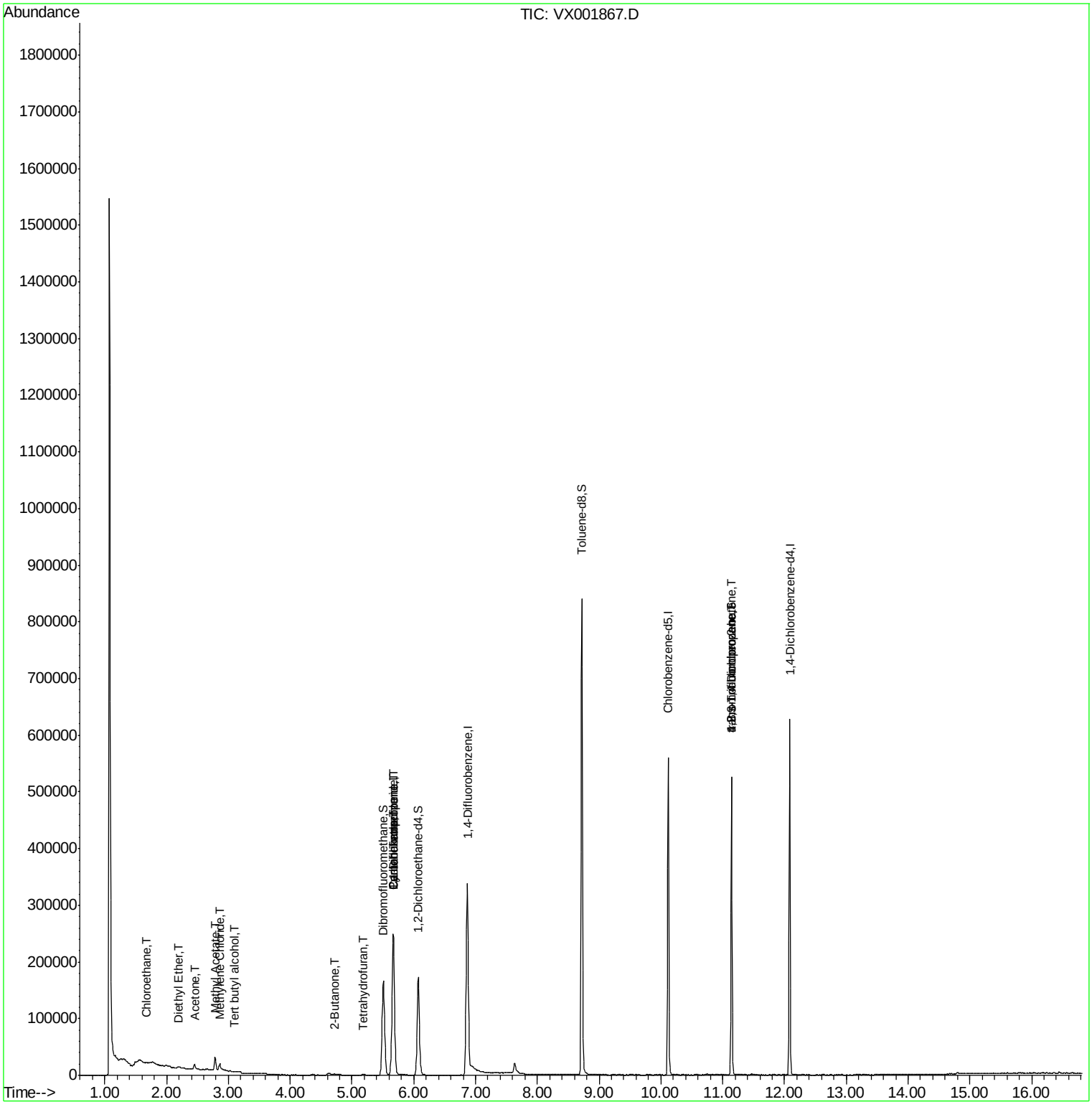
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\

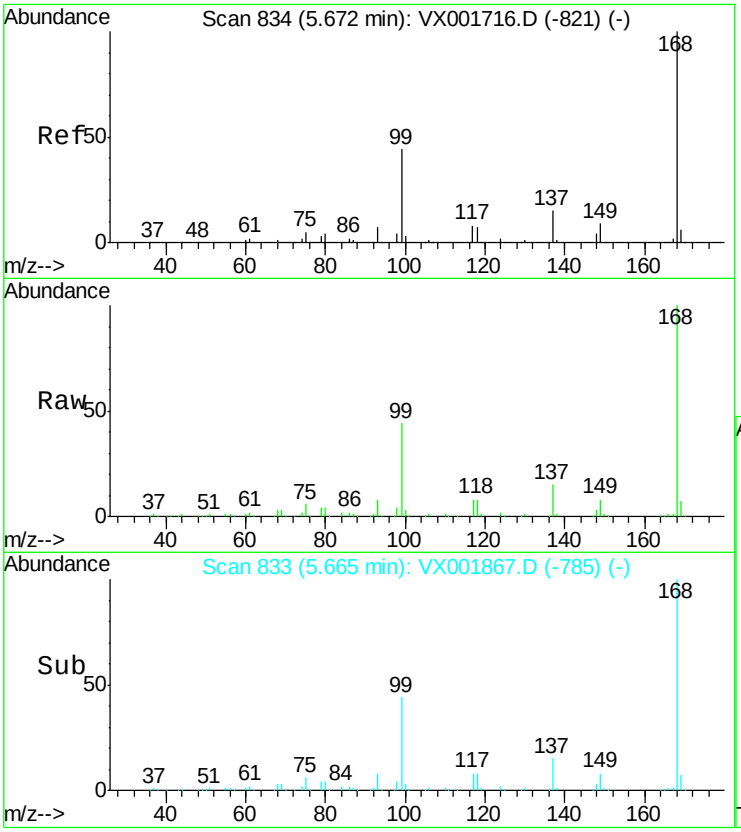
Quantitation Report (Not Reviewed)

Data File : VX001867.D
Acq On : 19 May 2018 10:27
Operator : JC/MD
Sample : PB109413ZHE#18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#18

Quant Time: May 21 03:26:24 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



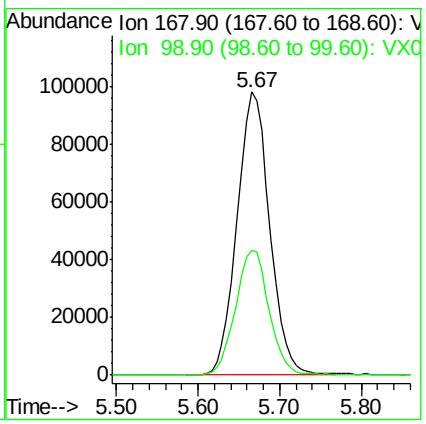


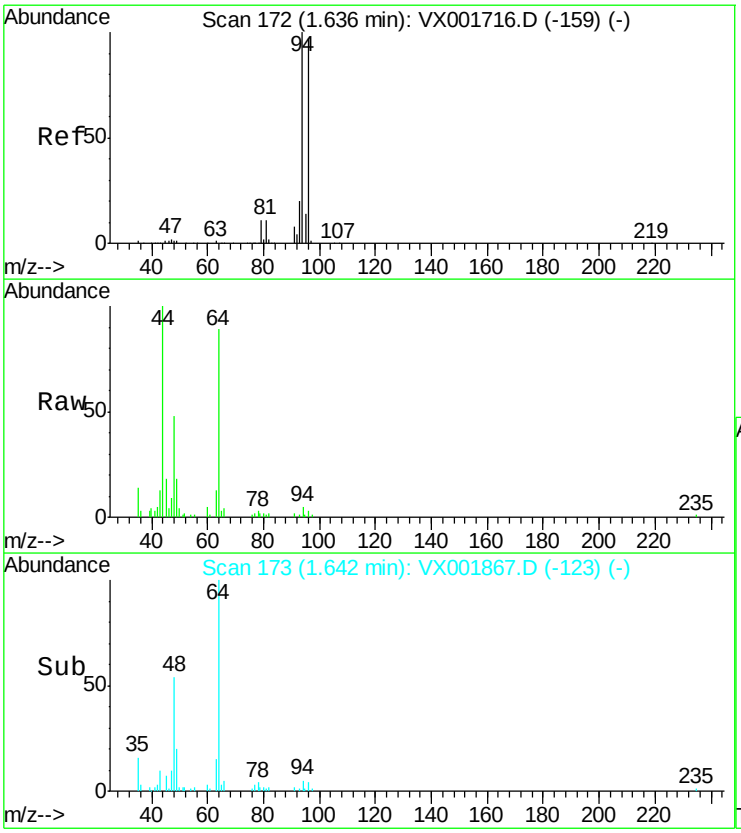
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#18

Tgt Ion:168 Resp: 273897

Ion	Ratio	Lower	Upper
168	100		
99	43.9	35.0	52.4

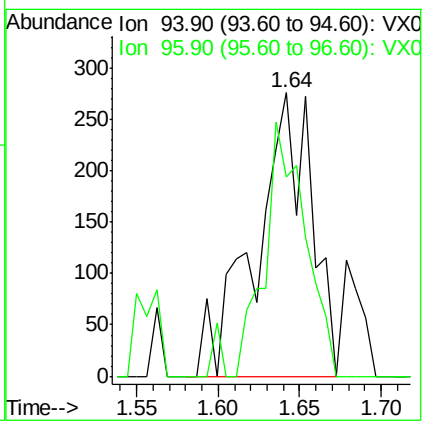


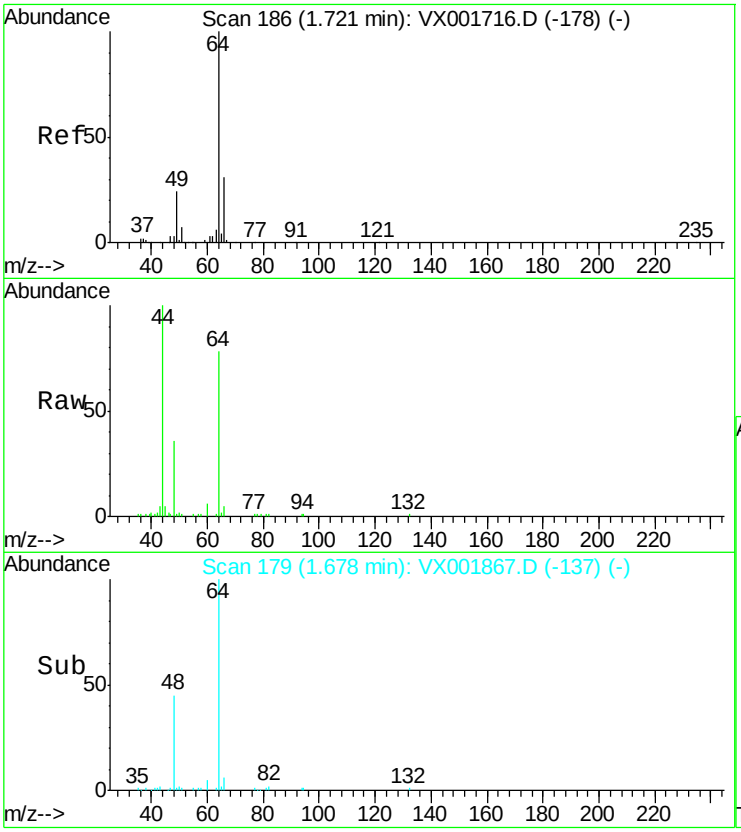


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Tgt Ion: 94 Resp: 654

Ion	Ratio	Lower	Upper
94	100		
96	70.3	77.4	116.0#



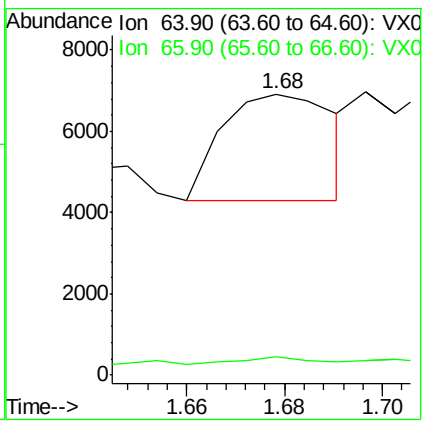


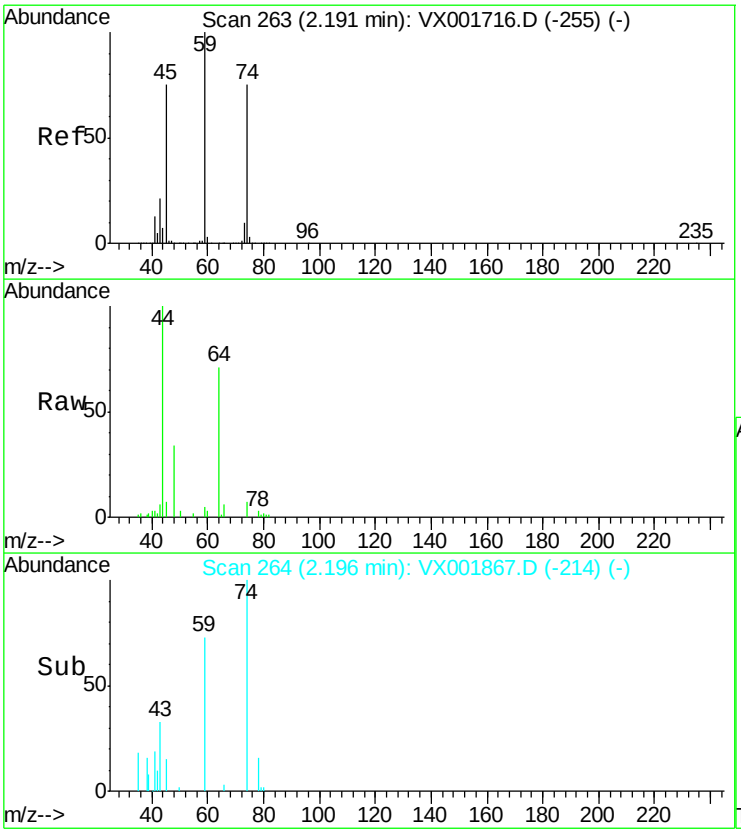
#6
Chloroethane
Concen: 2.04 ug/l
RT: 1.68 min Scan# 179
Delta R.T. -0.04 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#18

Tgt Ion: 64 Resp: 4123

Ion	Ratio	Lower	Upper
64	100		
66	7.5	25.2	37.8#

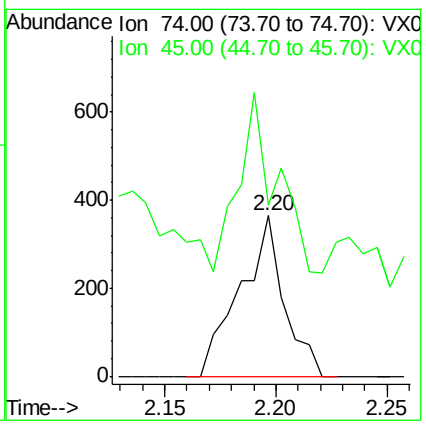


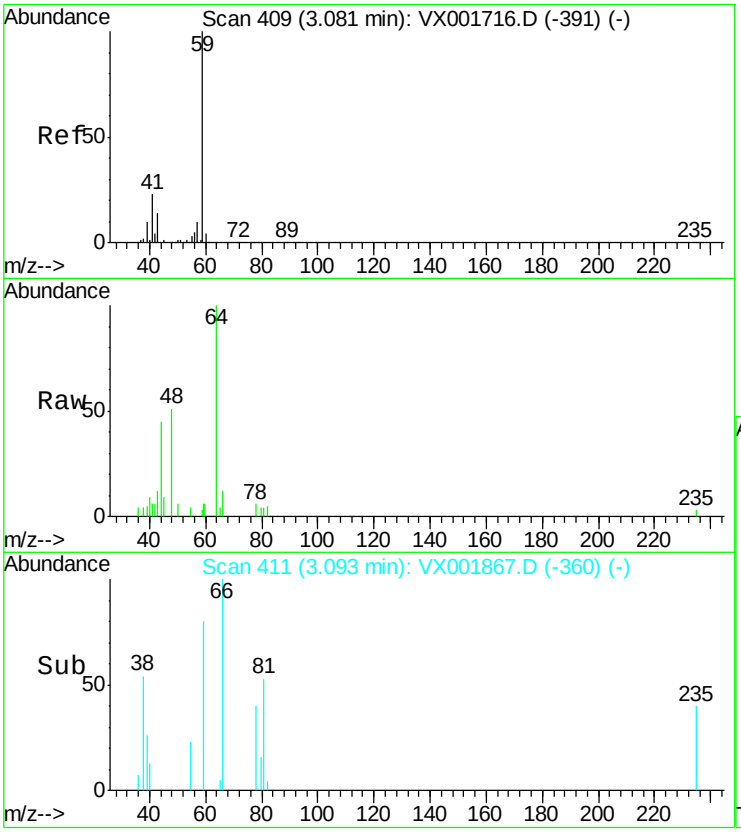


#8
Diethyl Ether
Concen: 0.26 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.01 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Tgt Ion: 74 Resp: 498

Ion	Ratio	Lower	Upper
74	100		
45	96.6	50.0	149.8



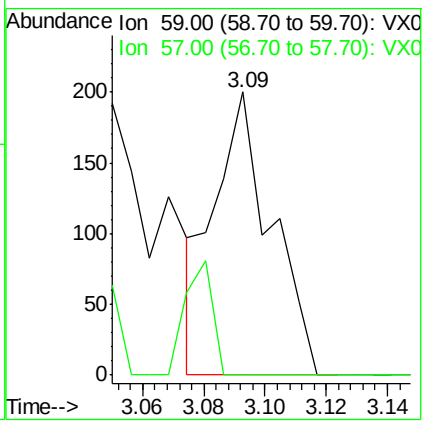


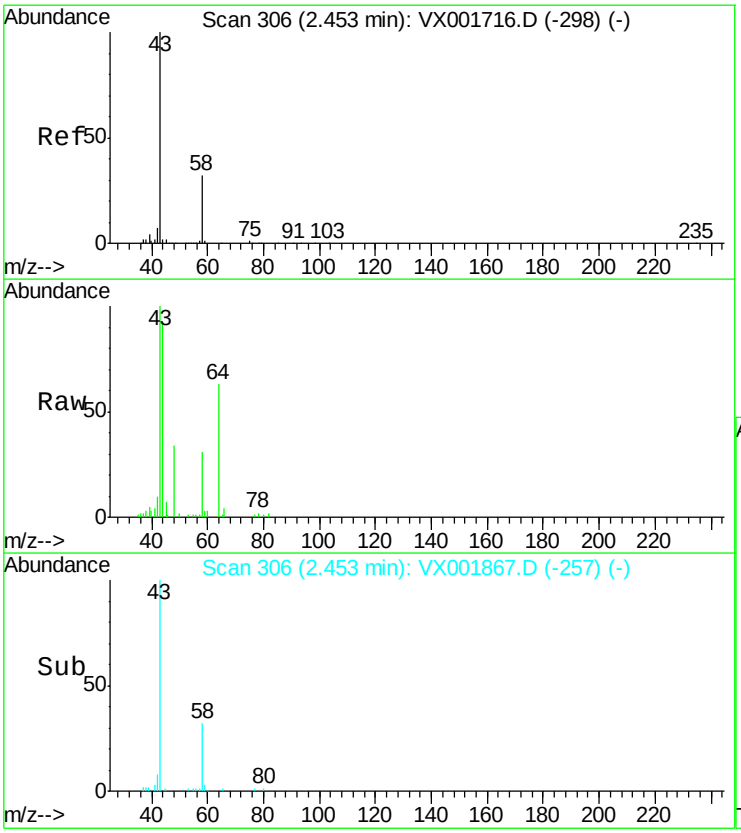
#11
Tert butyl alcohol
Concen: 0.39 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.01 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#18

Tgt Ion: 59 Resp: 257

Ion	Ratio	Lower	Upper
59	100		
57	19.8	8.5	12.7#

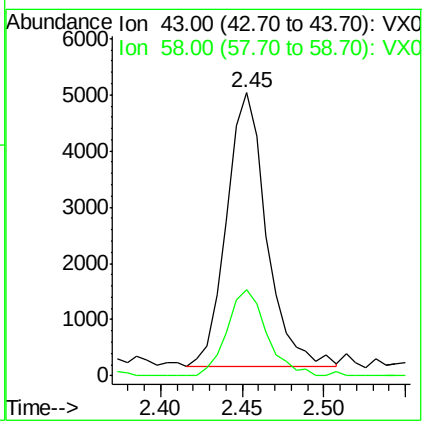


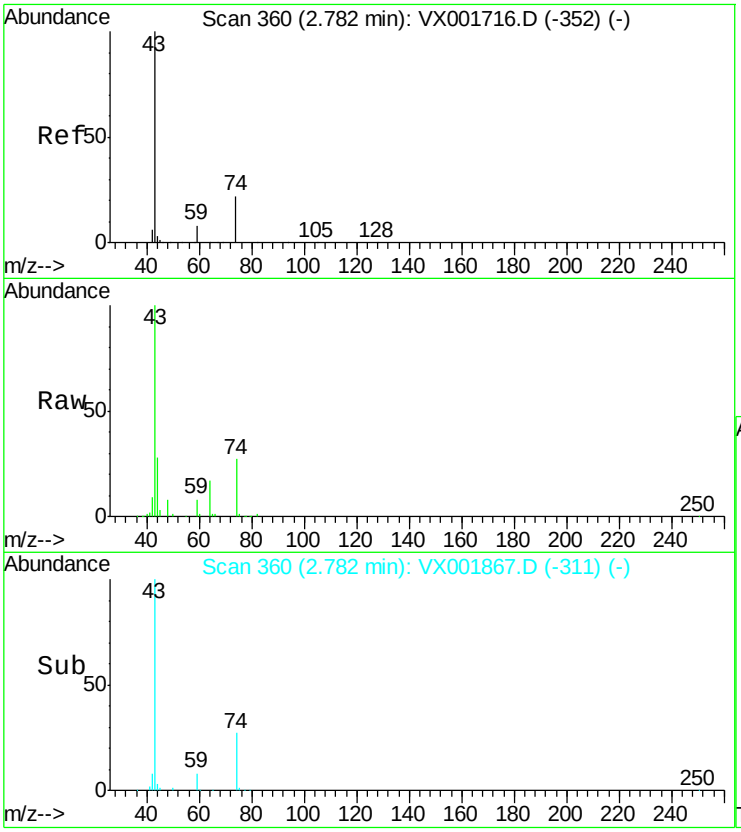


#16
Acetone
Concen: 5.78 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Tgt Ion: 43 Resp: 8332

Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.3	37.9



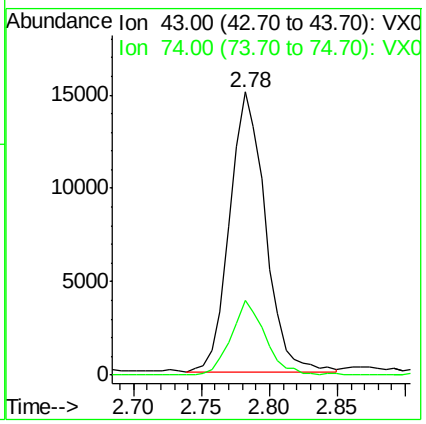


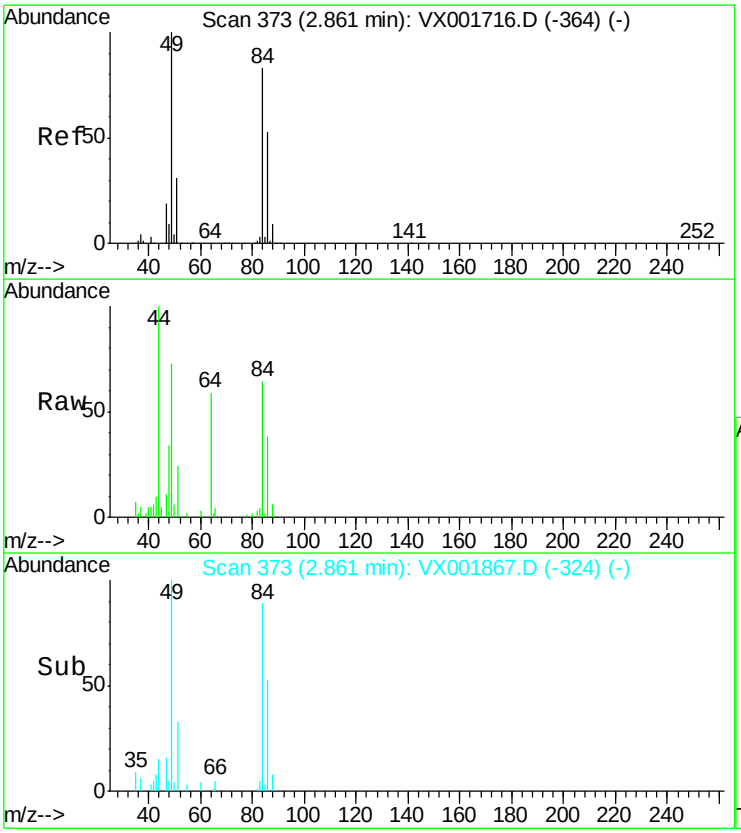
#18
Methyl Acetate
Concen: 6.48 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#18

Tgt Ion: 43 Resp: 27331

Ion	Ratio	Lower	Upper
43	100		
74	25.5	18.2	27.2

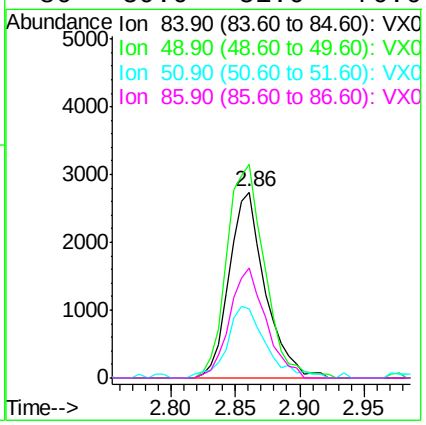


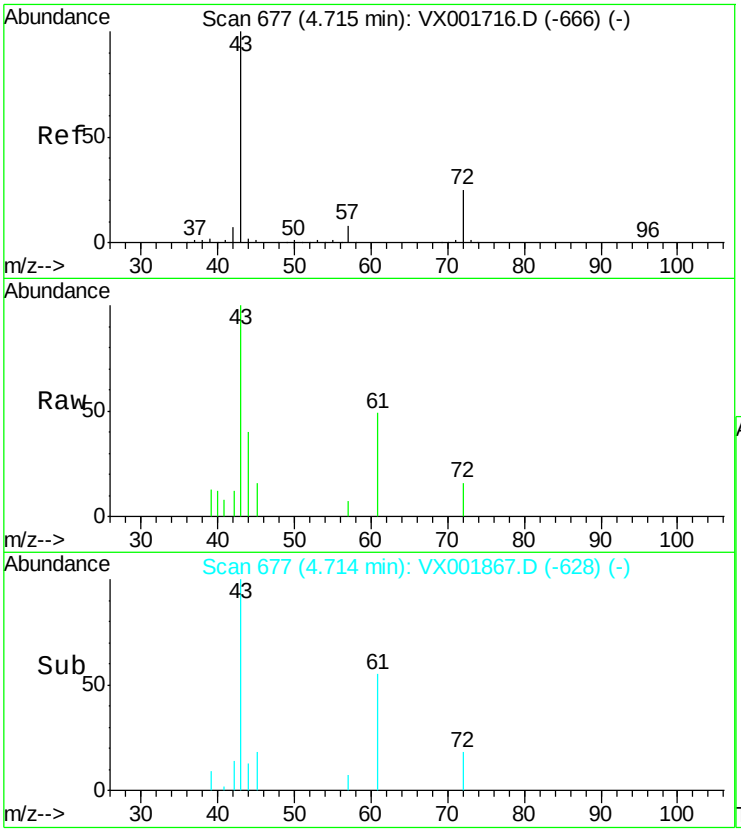


#20
Methylene Chloride
Concen: 1.74 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Tgt Ion: 84 Resp: 5358

Ion	Ratio	Lower	Upper
84	100		
49	114.9	96.3	144.5
51	37.4	29.8	44.6
86	59.0	51.0	76.6



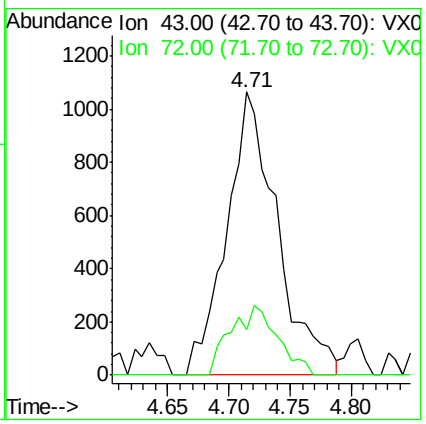


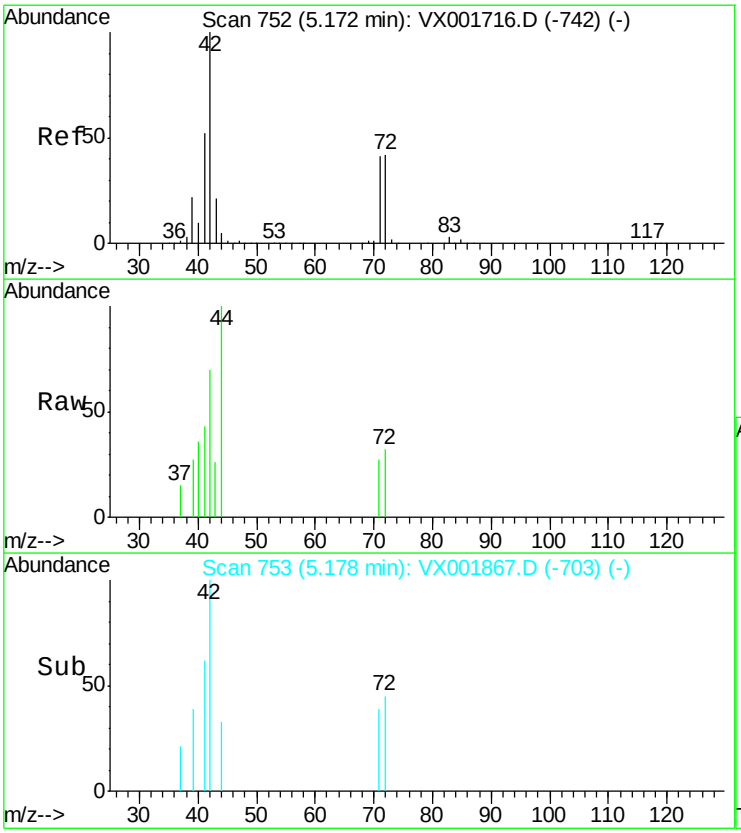
#25
2-Butanone
Concen: 1.39 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#18

Tgt Ion: 43 Resp: 3068

Ion	Ratio	Lower	Upper
43	100		
72	15.8	19.8	29.6#

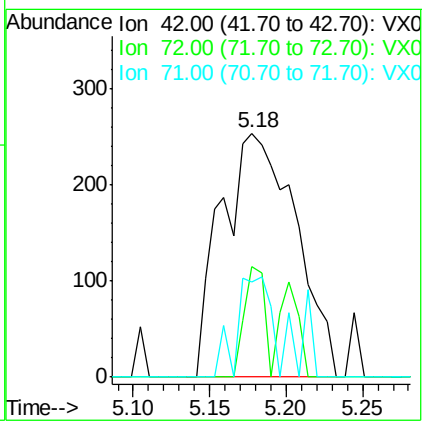


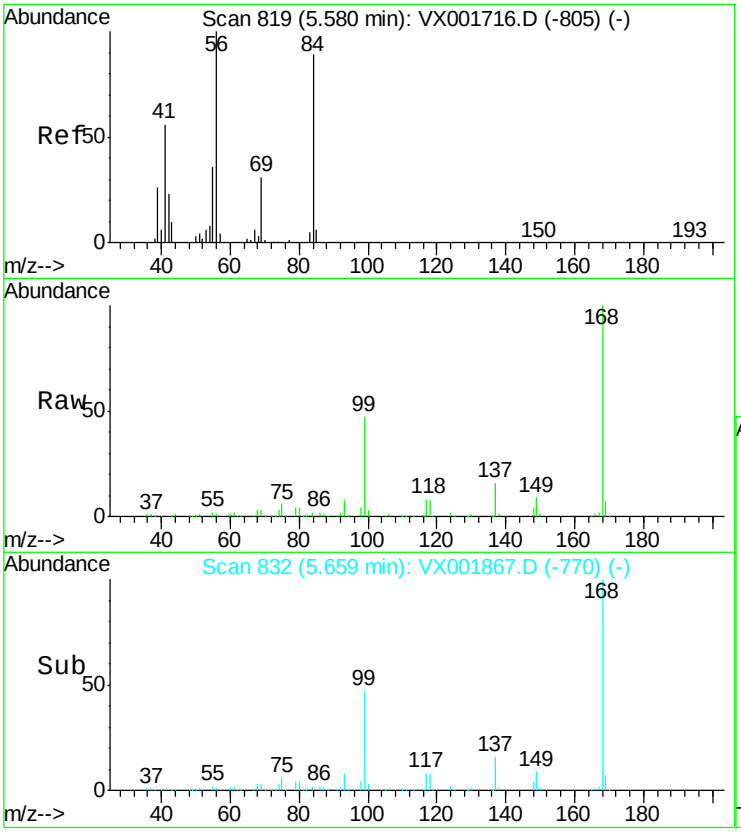


#29
Tetrahydrofuran
Concen: 0.60 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Tgt Ion: 42 Resp: 857

Ion	Ratio	Lower	Upper
42	100		
72	12.0	35.4	53.2#
71	18.4	33.2	49.8#



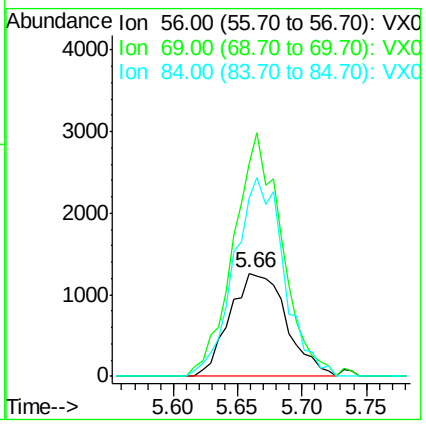


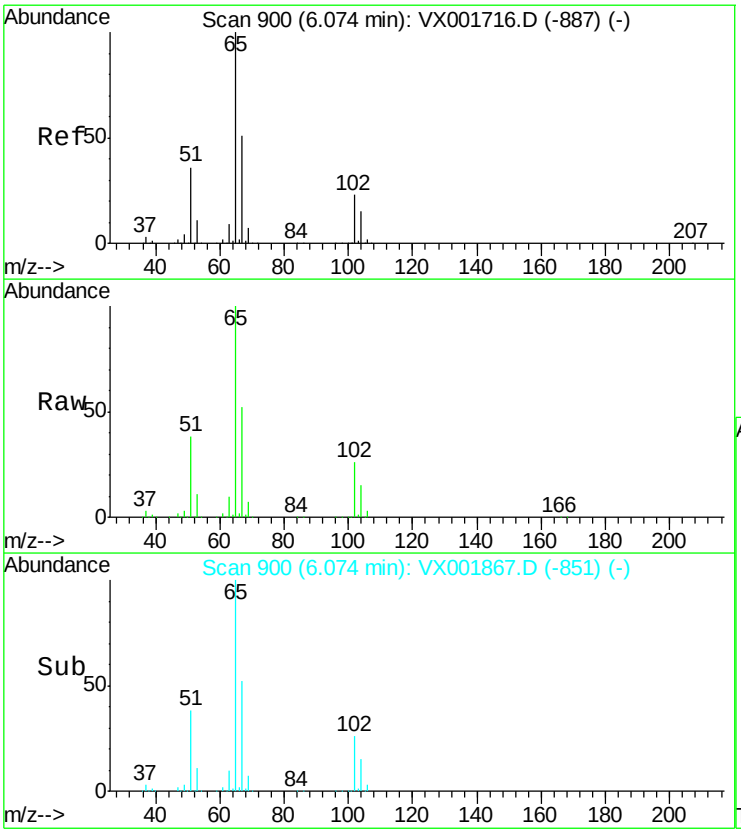
#31
Cyclohexane
Concen: 0.84 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#18

Tgt Ion: 56 Resp: 3865

Ion	Ratio	Lower	Upper
56	100		
69	205.4	25.0	37.6#
84	171.8	71.0	106.4#

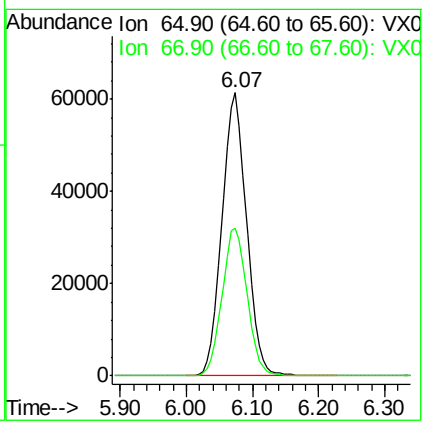


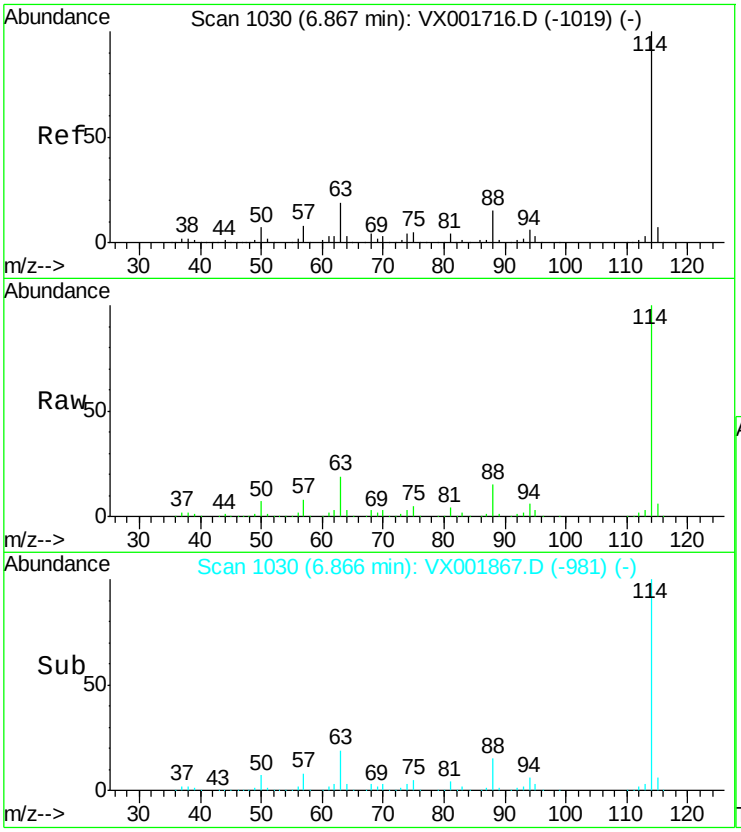


#33
1,2-Dichloroethane-d4
Concen: 43.23 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Tgt Ion: 65 Resp: 158695

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	102.8



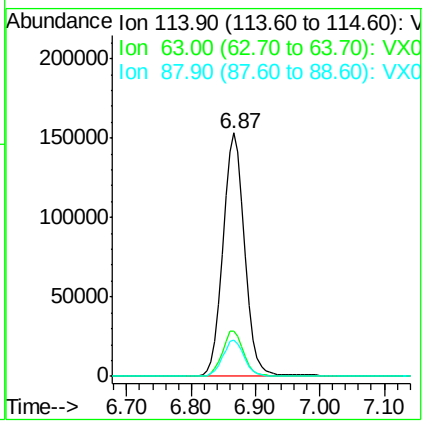


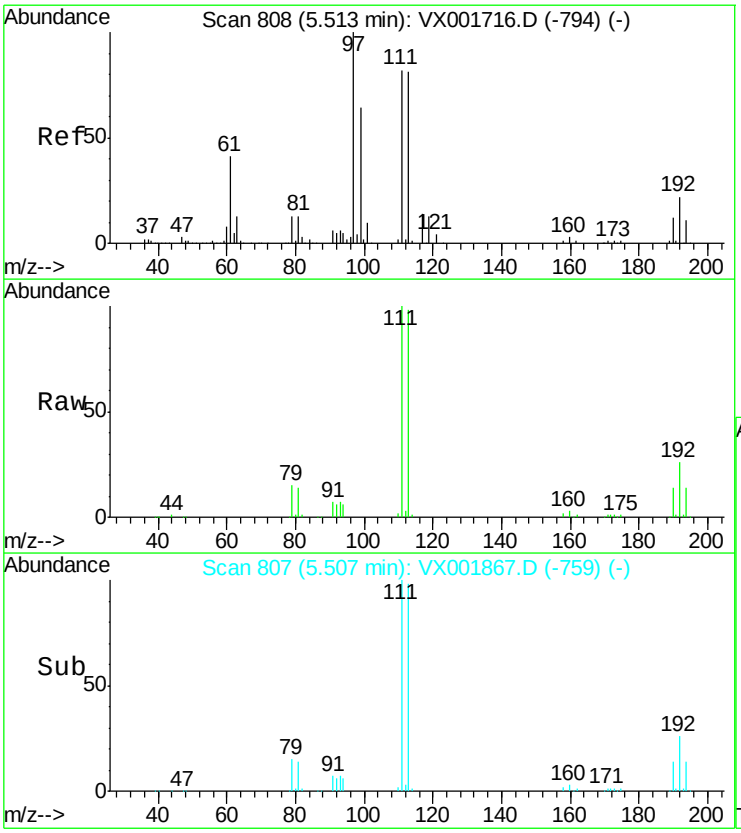
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#18

Tgt Ion:114 Resp: 365697

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.0
88	14.8	0.0	29.8

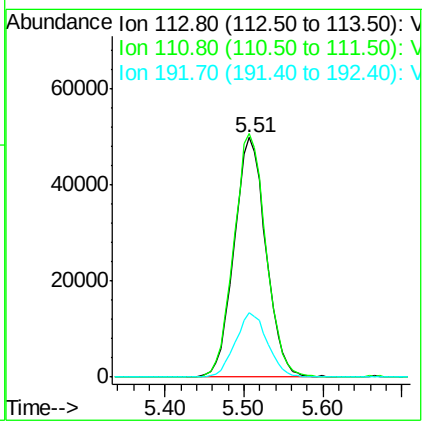


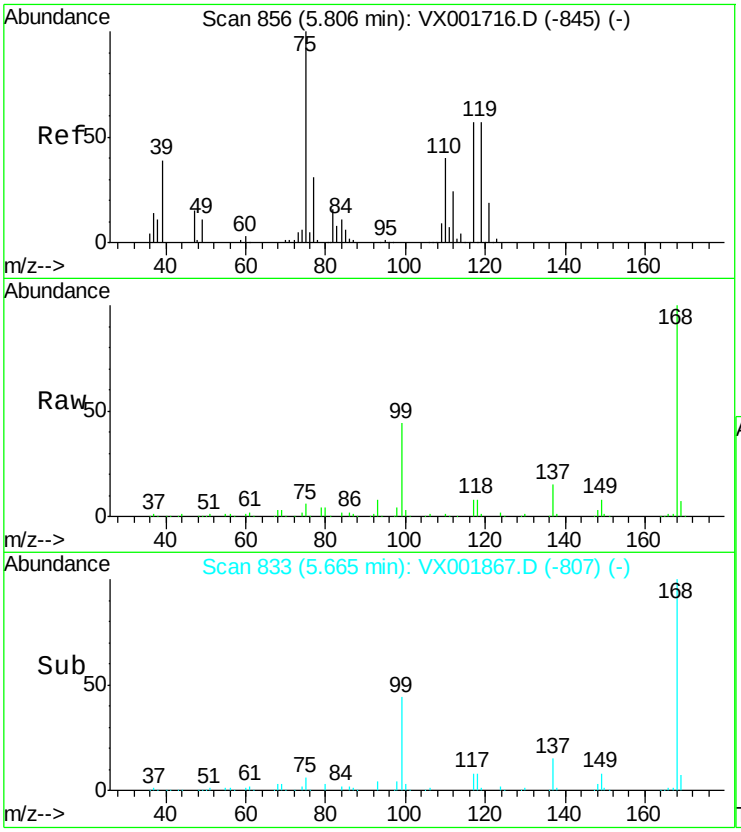


#35
Dibromofluoromethane
Concen: 45.31 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Tgt Ion:113 Resp: 139848

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	27.2	21.6	32.4



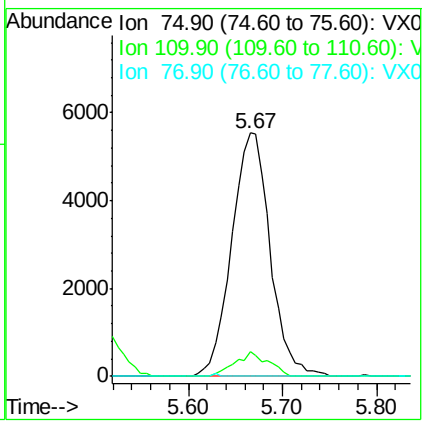


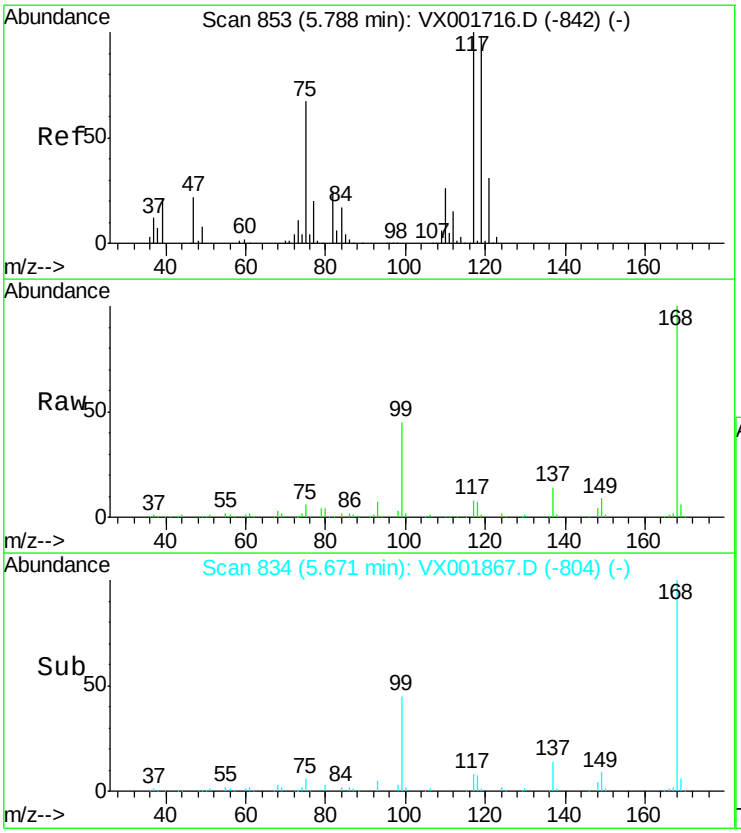
#36
1,1-Dichloropropene
Concen: 3.76 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#18

Tgt Ion: 75 Resp: 15809

Ion	Ratio	Lower	Upper
75	100		
110	8.7	19.1	57.1#
77	0.0	24.6	37.0#

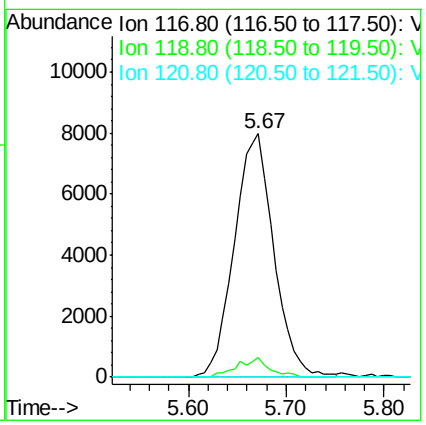


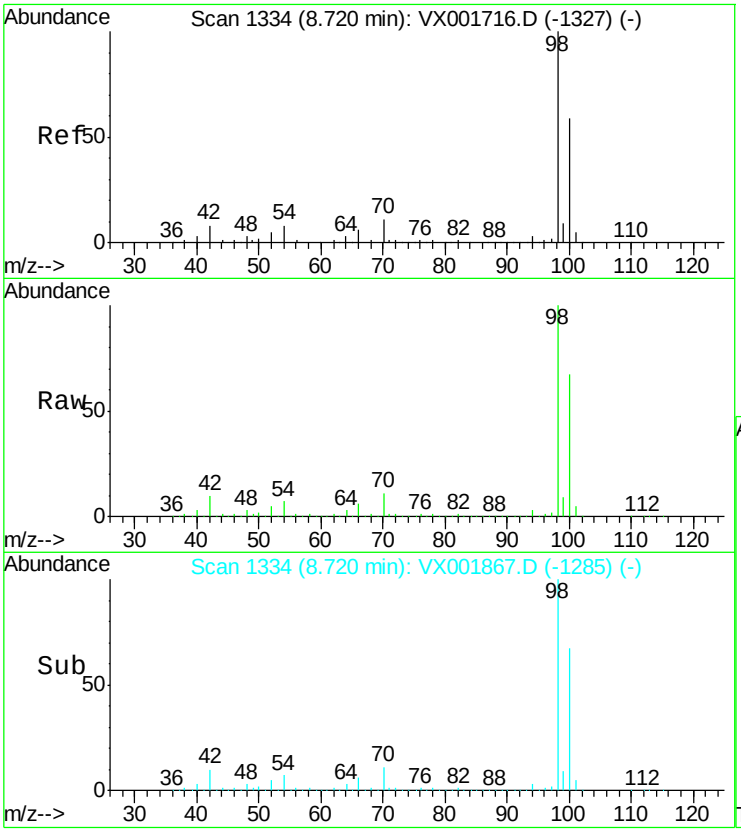


#38
Carbon Tetrachloride
Concen: 5.07 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Tgt Ion:117 Resp: 22379

Ion	Ratio	Lower	Upper
117	100		
119	8.1	77.6	116.4#
121	0.0	24.6	36.8#



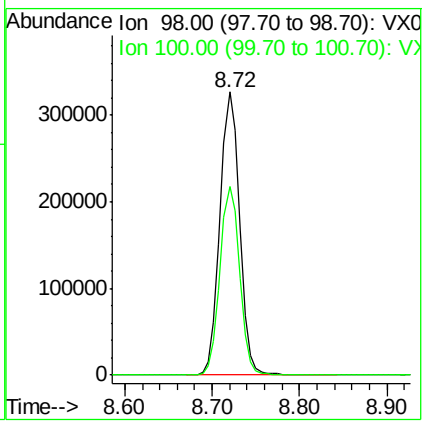


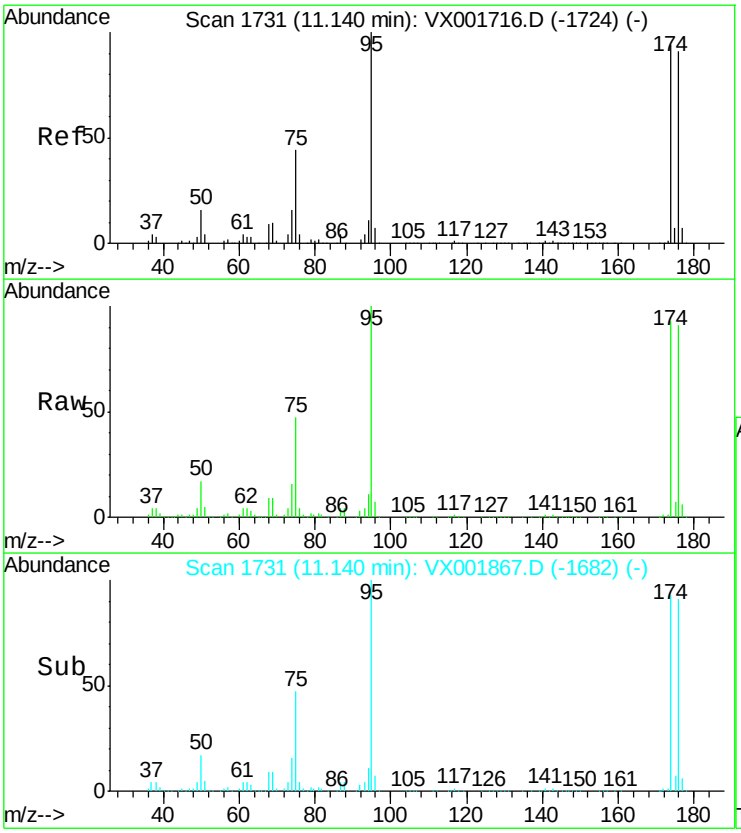
#50
Toluene-d8
Concen: 46.06 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#18

Tgt Ion: 98 Resp: 509078

Ion	Ratio	Lower	Upper
98	100		
100	66.9	54.0	81.0

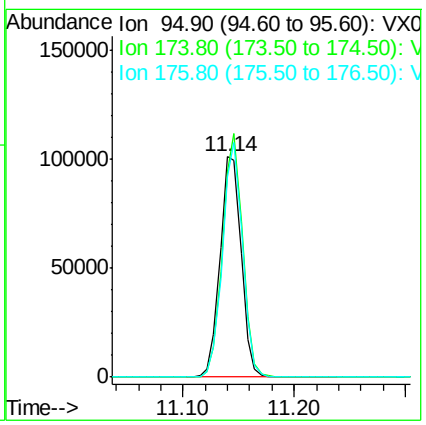


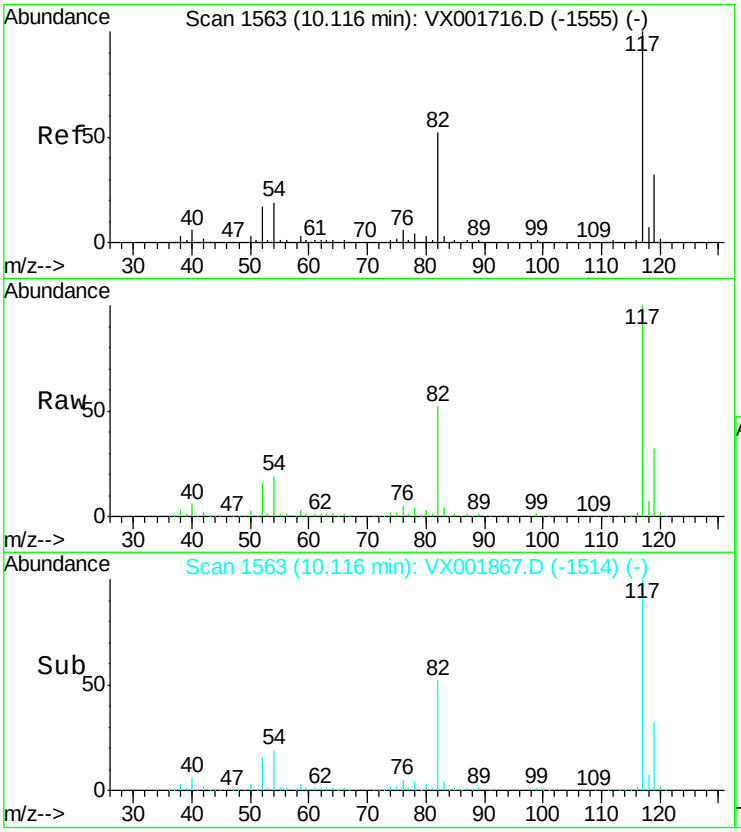


#62
4-Bromofluorobenzene
Concen: 33.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Tgt Ion: 95 Resp: 133411

Ion	Ratio	Lower	Upper
95	100		
174	104.2	0.0	201.8
176	100.1	0.0	196.8



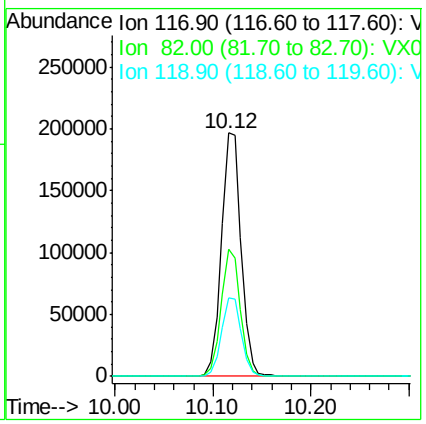


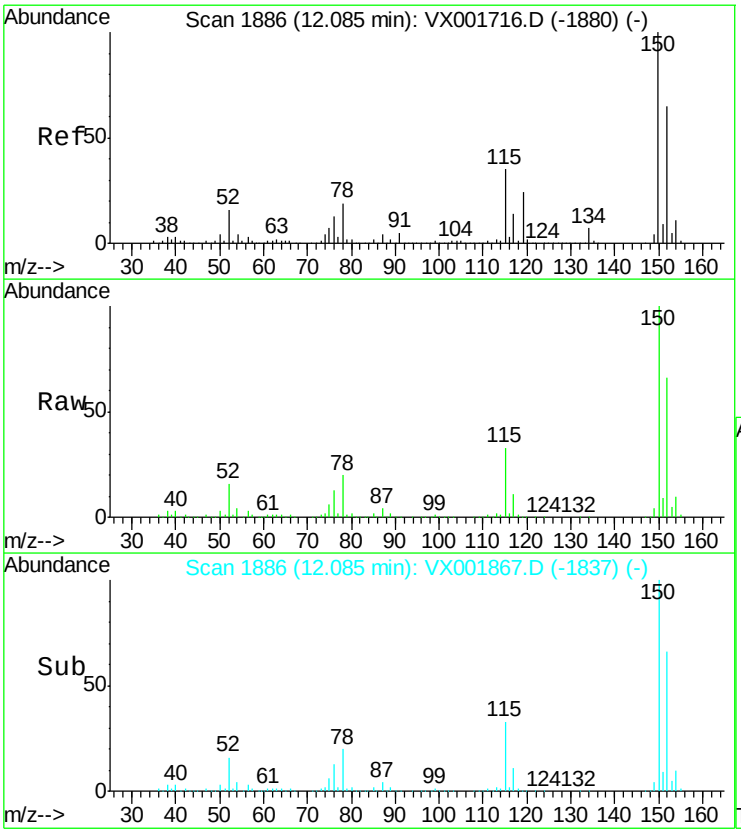
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#18

Tgt Ion:117 Resp: 273941

Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.4	62.2
119	32.1	25.6	38.4

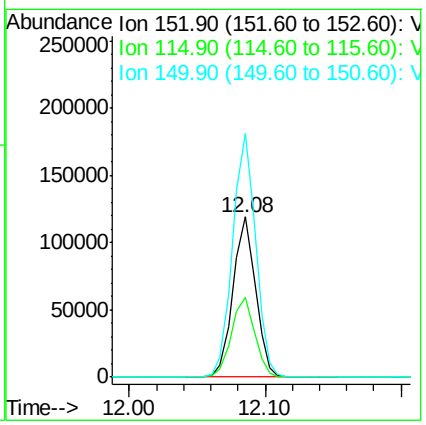


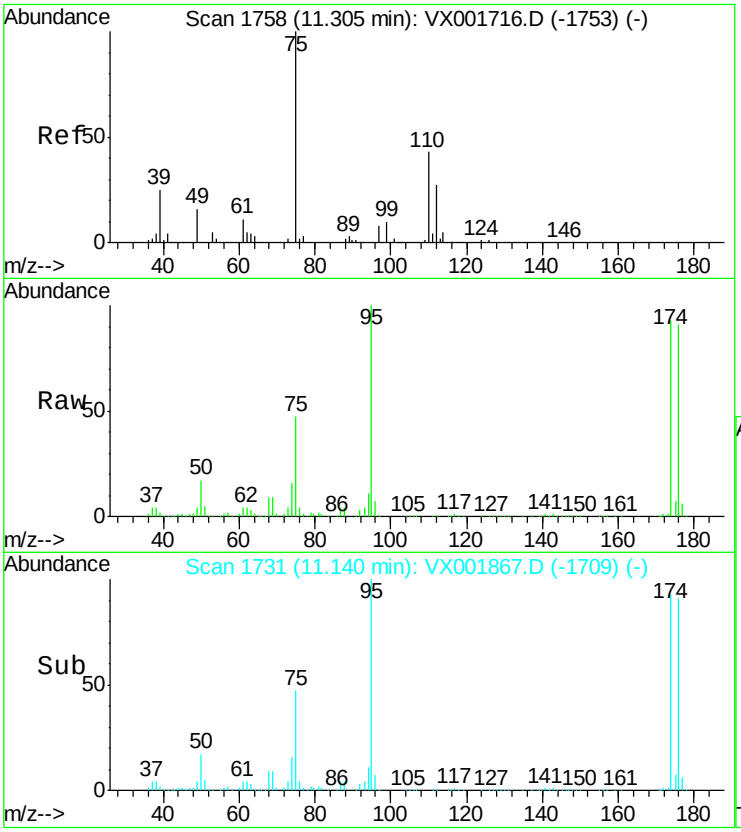


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Tgt Ion:152 Resp: 138112

Ion	Ratio	Lower	Upper
152	100		
115	51.2	37.4	112.2
150	154.8	0.0	344.8



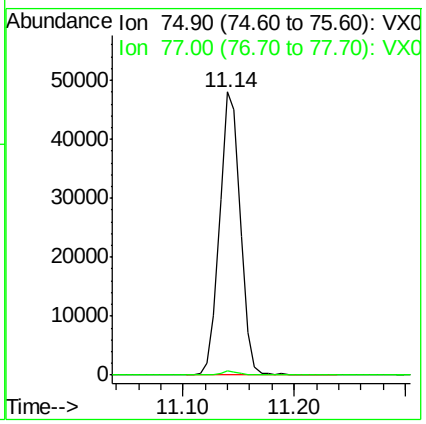


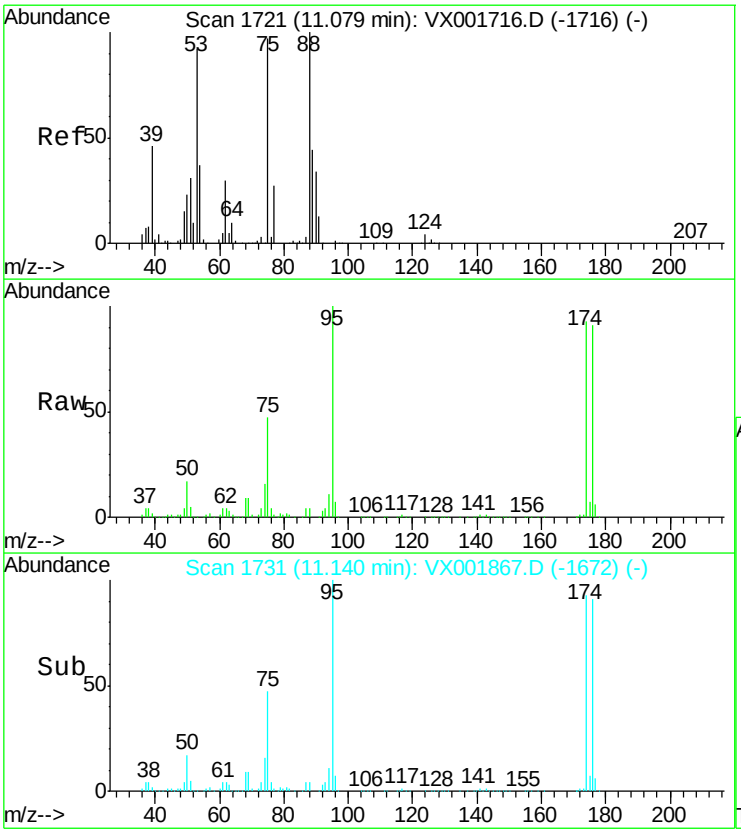
#76
1,2,3-Trichloropropane
Concen: 23.56 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#18

Tgt Ion: 75 Resp: 61877

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001867.D
Acq: 19 May 2018 10:27

Tgt Ion: 75 Resp: 61877

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.4	119.2#
89	0.0	38.8	58.2#