Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001645.D
Acq On : 11 May 2018 17:54
Operator : JC/MD
Sample : J2741-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M-19-180501

Quant Time: May 12 03:36:05 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	248315	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	332187	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	288756	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148644	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	194115	54.39	ug/l		0.00
Spiked Amount 50.000			Recovery =	108.78%			
35) Dibromofluoromethane	5.51	113	154957	52.44	ug/l		0.00
Spiked Amount 50.000			Recovery =	104.88%			
50) Toluene-d8	8.72	98	541435	50.20	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.40%			
62) 4-Bromofluorobenzene	11.14	95	173462	41.90	ug/l		0.00
Spiked Amount 50.000			Recovery =	83.80%			
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1271	Below Cal			93
9) 1,1,2-Trichlorotrifluoroet	2.39	101	27024	9.01	ug/l		97
10) Methyl Iodide	2.52	142	1071	0.25	ug/l	#	97
11) Tert butyl alcohol	3.03	59	4131	5.49	ug/l	#	72
12) 1,1-Dichloroethene	2.38	96	862	0.31	ug/l		84
13) Acrolein	2.30	56	81	Below Cal		#	76
16) Acetone	2.45	43	998	0.62	ug/l		94
21) trans-1,2-Dichloroethene	3.17	96	1408	0.46	ug/l		93
25) 2-Butanone	4.73	43	1004	0.43	ug/l	#	49
27) cis-1,2-Dichloroethene	4.60	96	435651	133.40	ug/l		86
31) Cyclohexane	5.67	56	4398	0.96	ug/l	#	22
36) 1,1-Dichloropropene	5.67	75	15617	3.70	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	21675	4.81	ug/l	#	15
44) Trichloroethene	7.22	130	70472	18.68	ug/l		94
51) 4-Methyl-2-Pentanone	8.72	43	2626	0.56	ug/l	#	1
54) cis-1,3-Dichloropropene	8.98	75	20	2.27	ug/l	#	47
55) 1,1,2-Trichloroethane	9.34	97	4649	1.43	ug/l	#	1
60) Dibromochloromethane	9.34	129	518992	155.88	ug/l	#	11
64) Tetrachloroethene	9.34	164	625740	155.47	ug/l		100
76) 1,2,3-Trichloropropane	11.14	75	86773	28.78	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	86773	88.19	ug/l	#	7

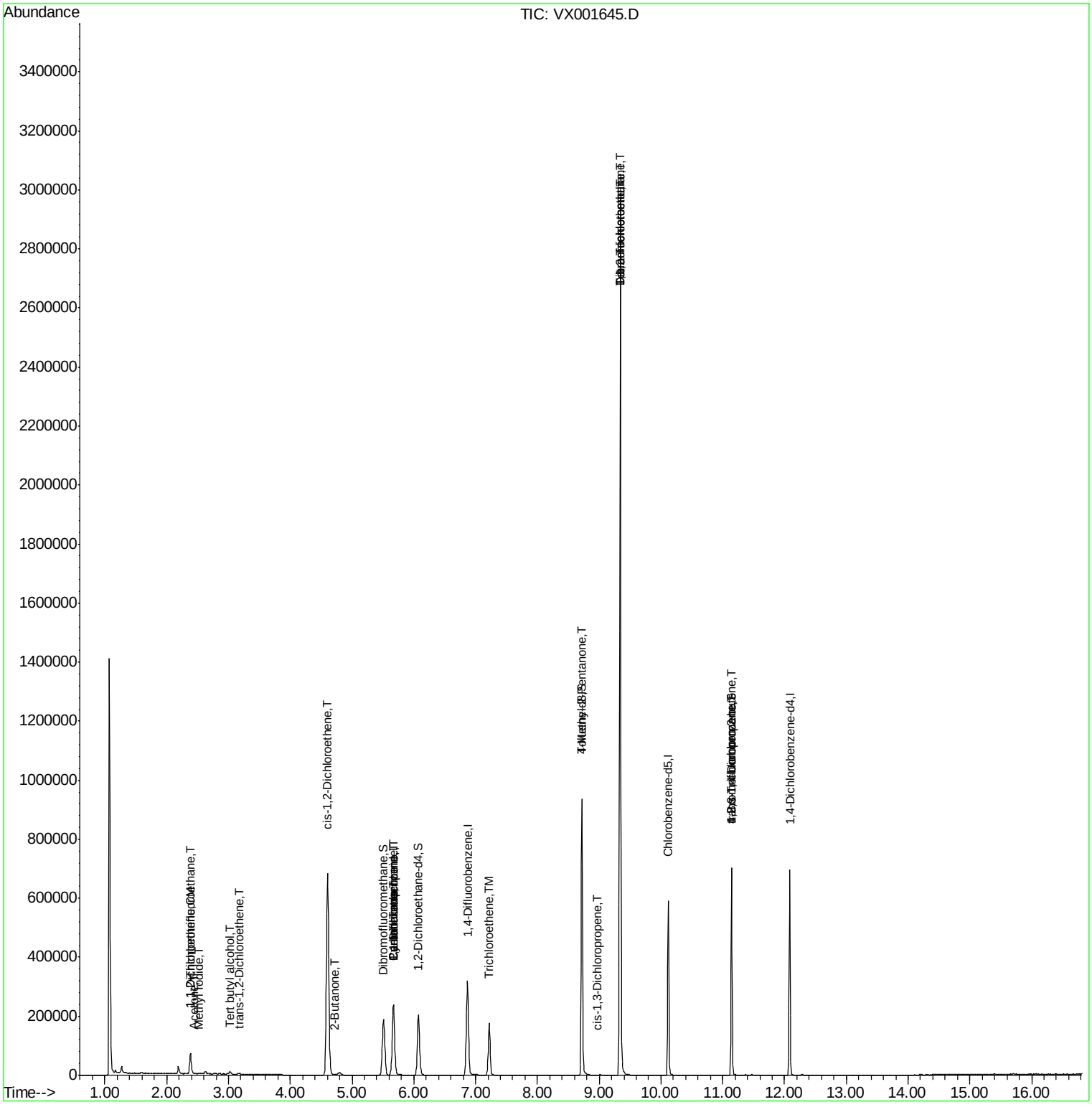
(#) = qualifier out of range (m) = manual integration (+) = signals summed

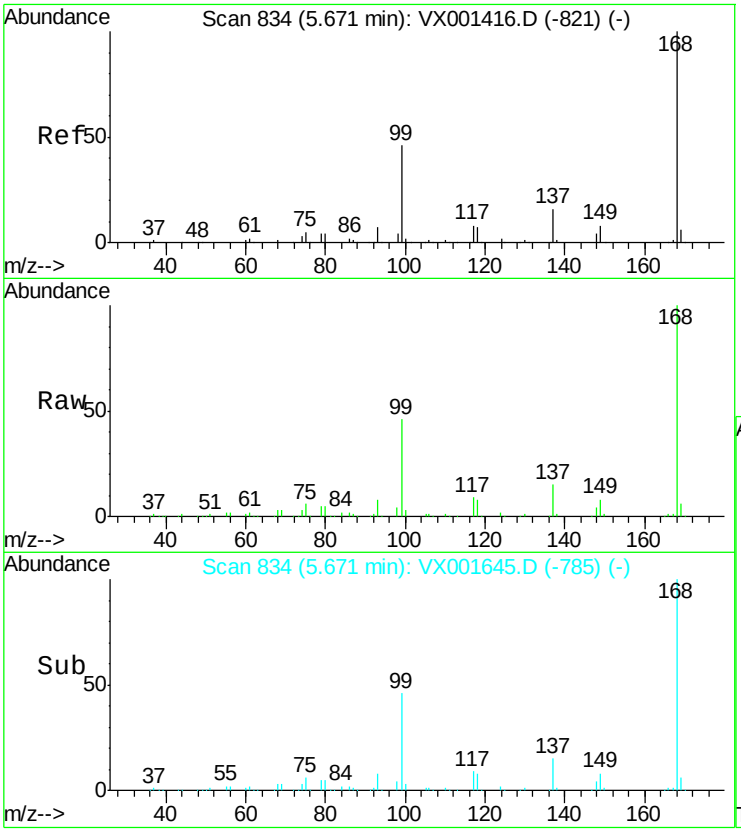
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001645.D
Acq On : 11 May 2018 17:54
Operator : JC/MD
Sample : J2741-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Quant Time: May 12 03:36:05 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



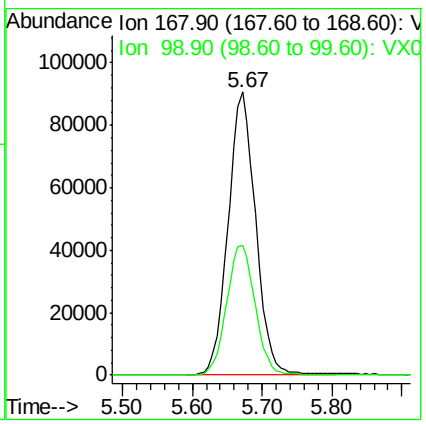


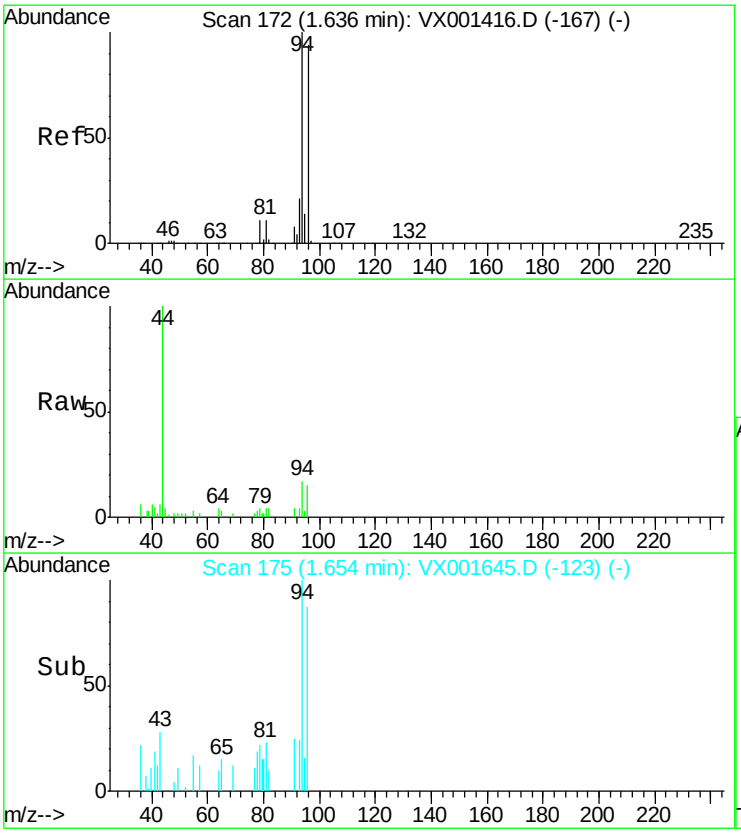
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion:168 Resp: 248315

Ion	Ratio	Lower	Upper
168	100		
99	46.0	36.6	54.8

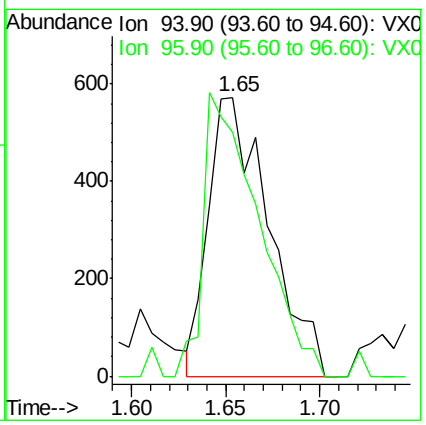


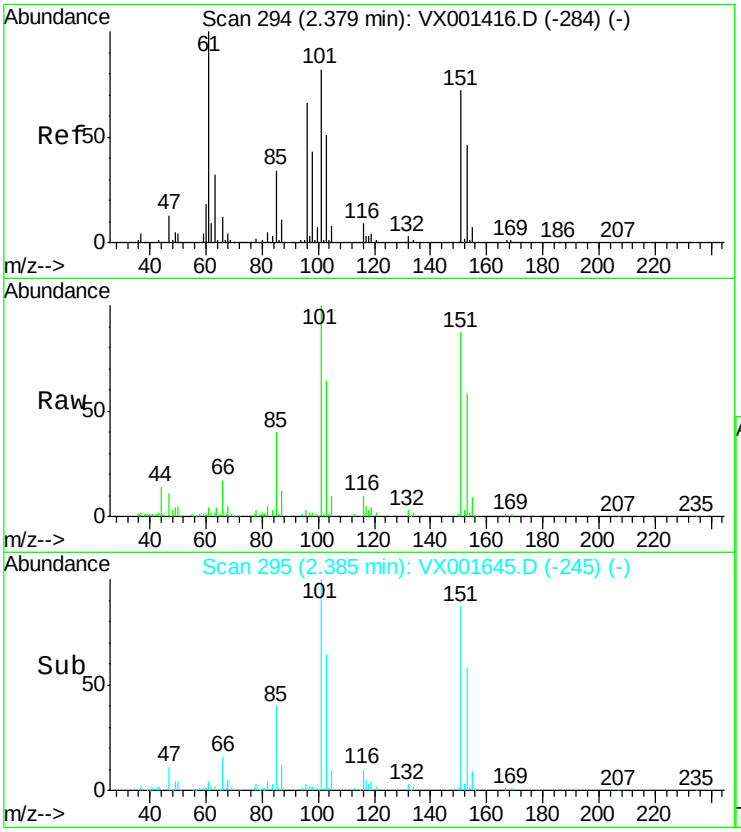


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion: 94 Resp: 1271

Ion	Ratio	Lower	Upper
94	100		
96	87.4	75.0	112.6



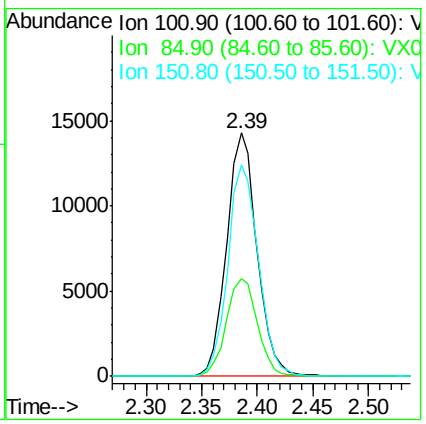


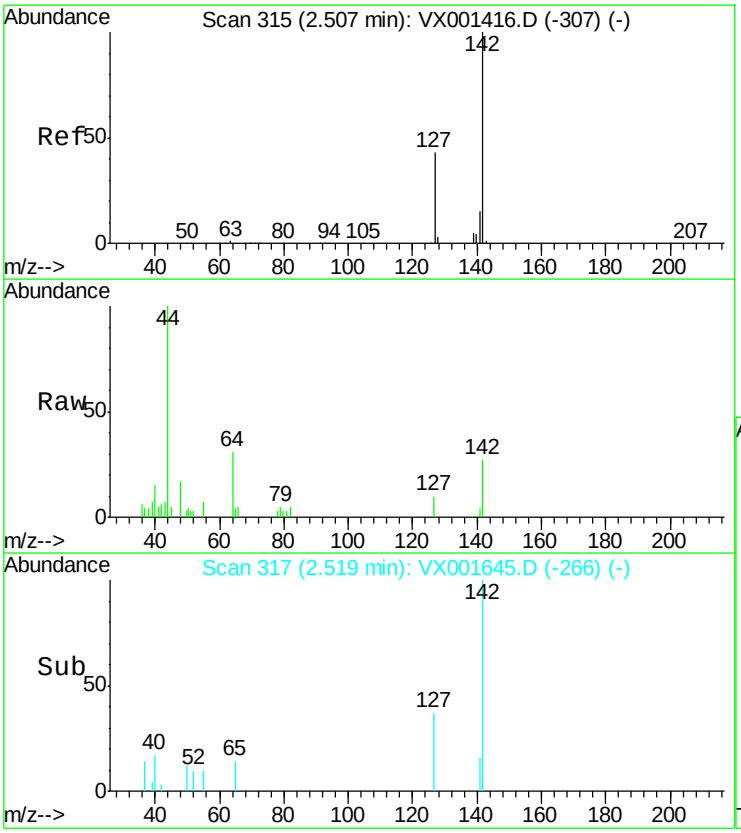
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.01 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion:101 Resp: 27024

Ion	Ratio	Lower	Upper
101	100		
85	41.3	33.7	50.5
151	87.5	72.3	108.5

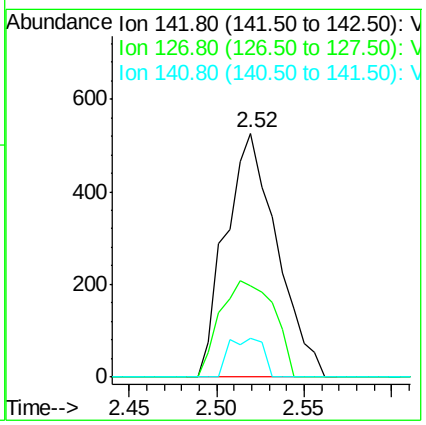


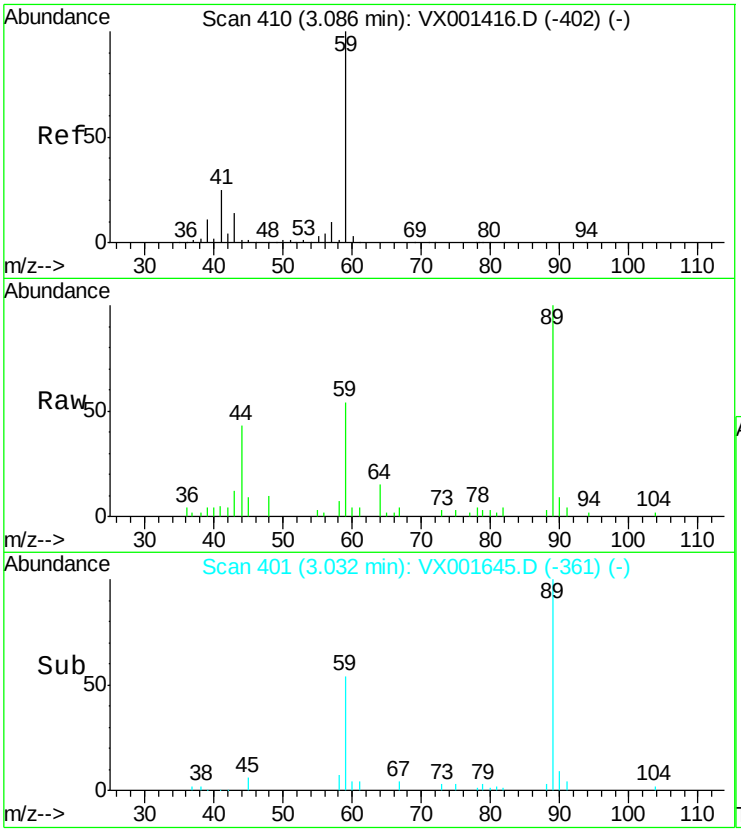


#10
Methyl Iodide
Concen: 0.25 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion:142 Resp: 1071

Ion	Ratio	Lower	Upper
142	100		
127	41.4	33.6	50.4
141	10.6	11.4	17.2#



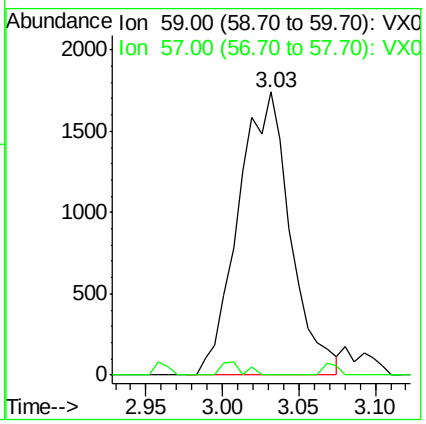


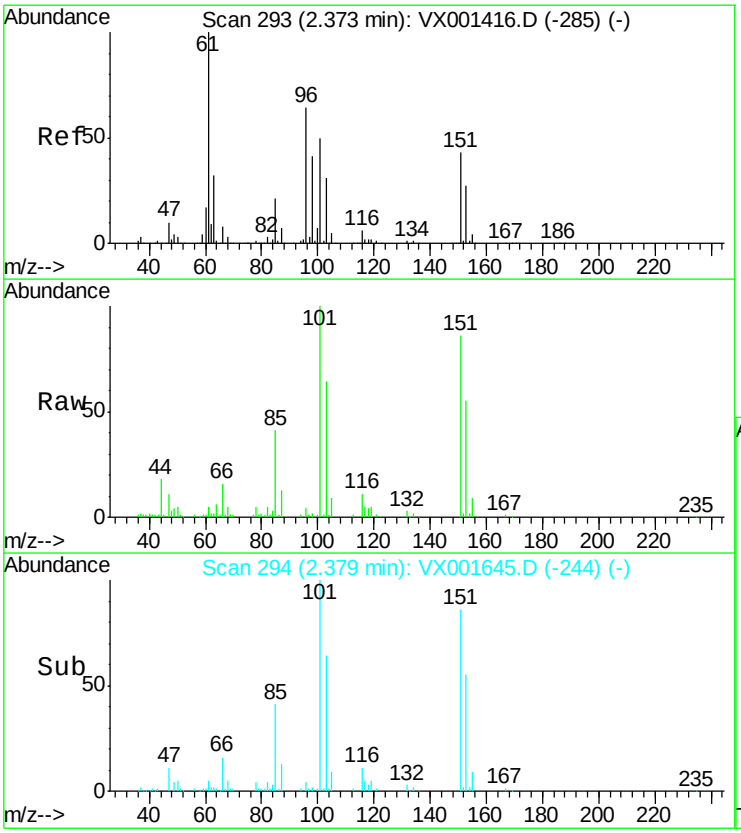
#11
Tert butyl alcohol
Concen: 5.49 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument : MSVOA_X
ClientSampleId : M-19-180501

Tgt Ion: 59 Resp: 4131

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

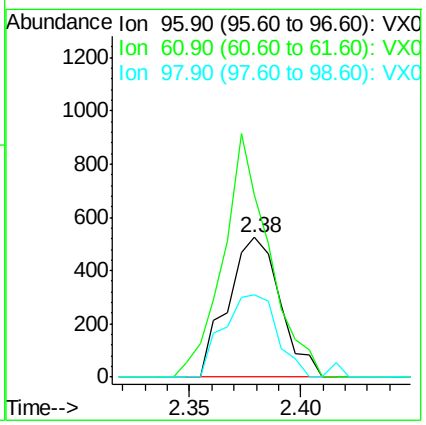


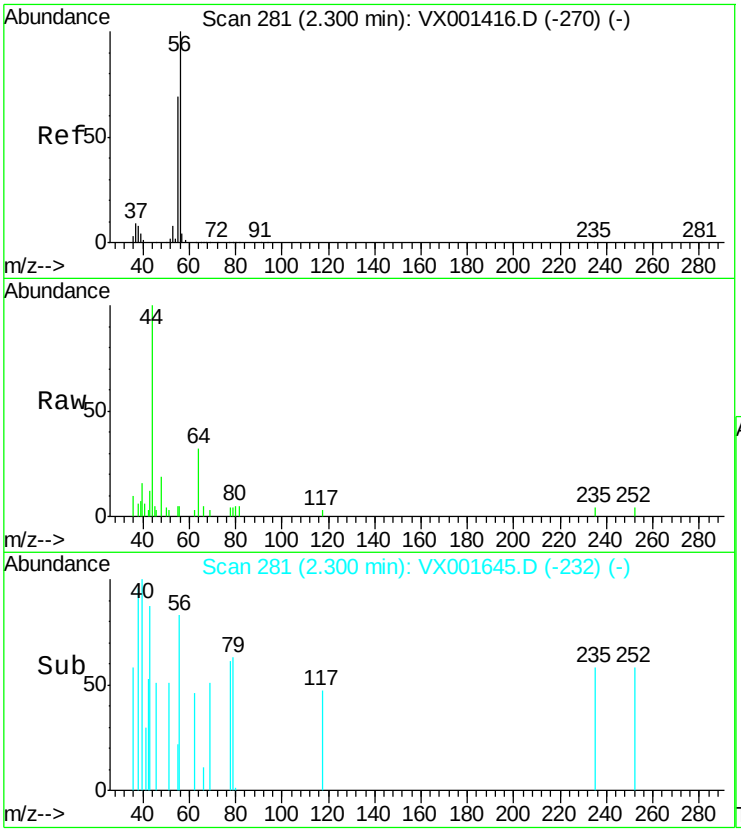


#12
1,1-Dichloroethene
Concen: 0.31 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion: 96 Resp: 862

Ion	Ratio	Lower	Upper
96	100		
61	130.9	125.7	188.5
98	58.8	52.0	78.0



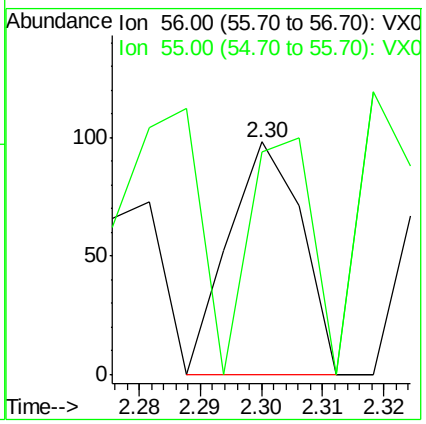


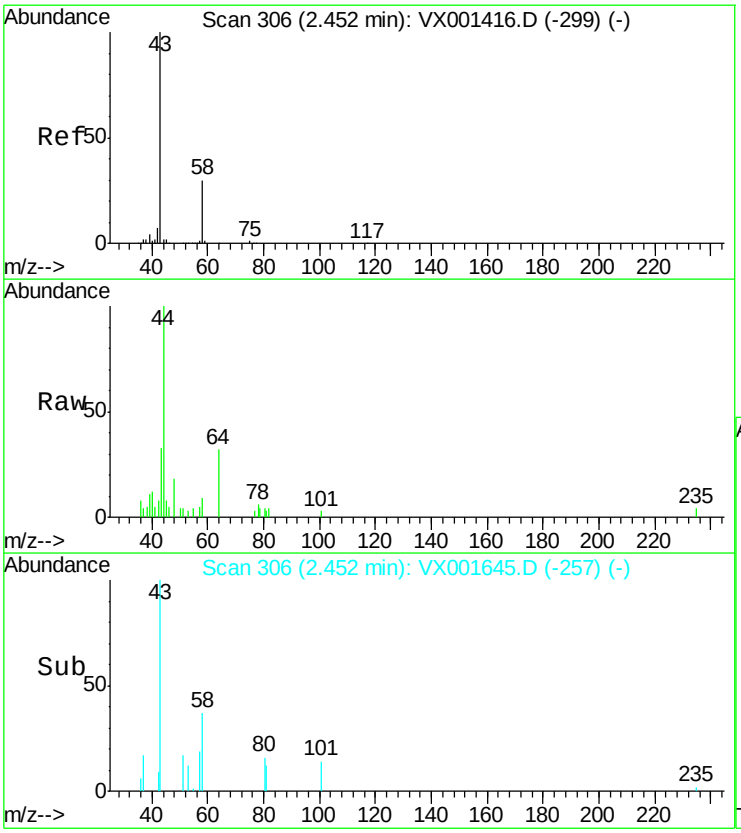
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion: 56 Resp: 81

Ion	Ratio	Lower	Upper
56	100		
55	87.7	54.5	81.7#

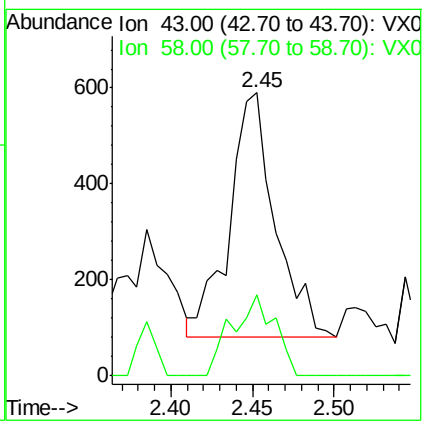


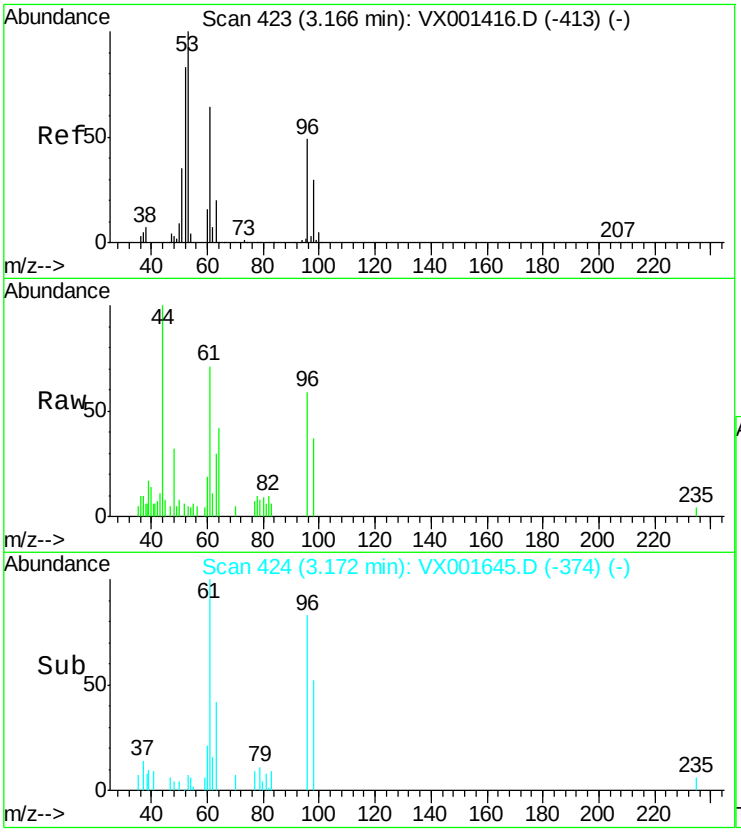


#16
Acetone
Concen: 0.62 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion: 43 Resp: 998

Ion	Ratio	Lower	Upper
43	100		
58	33.2	23.8	35.8



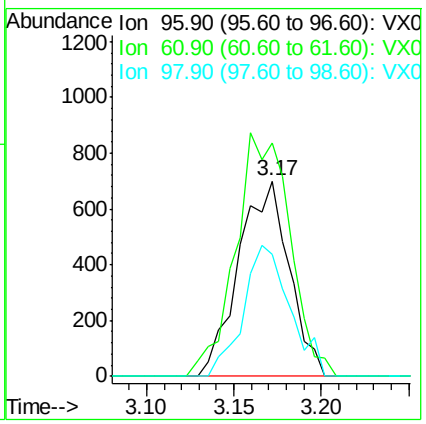


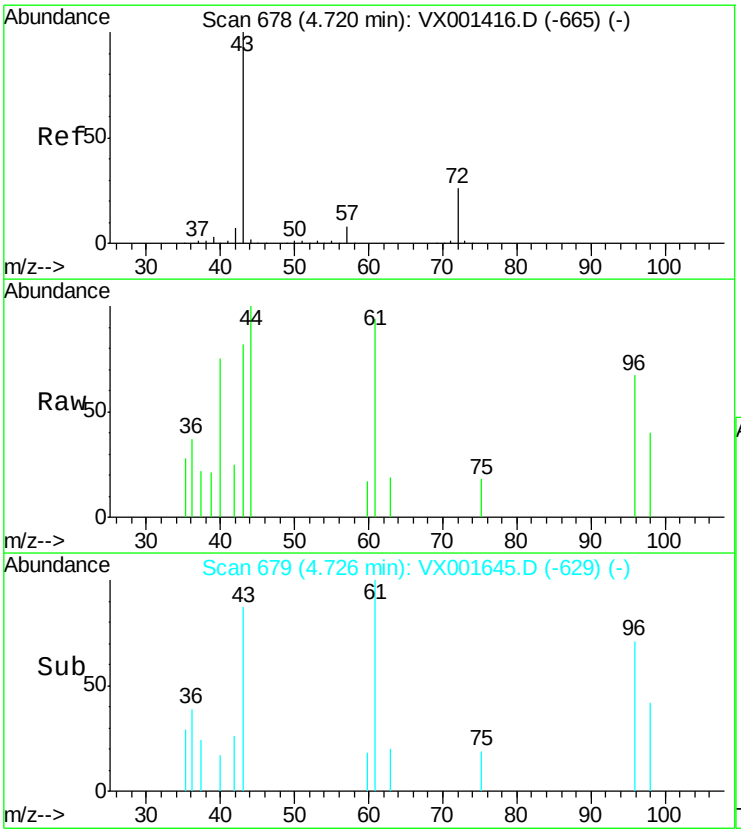
#21
trans-1,2-Dichloroethene
Concen: 0.46 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion: 96 Resp: 1408

Ion	Ratio	Lower	Upper
96	100		
61	119.9	105.0	157.4
98	62.7	49.9	74.9

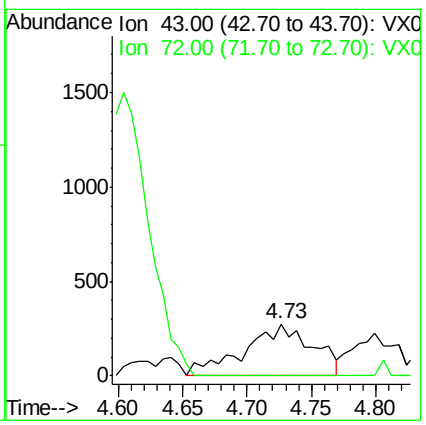


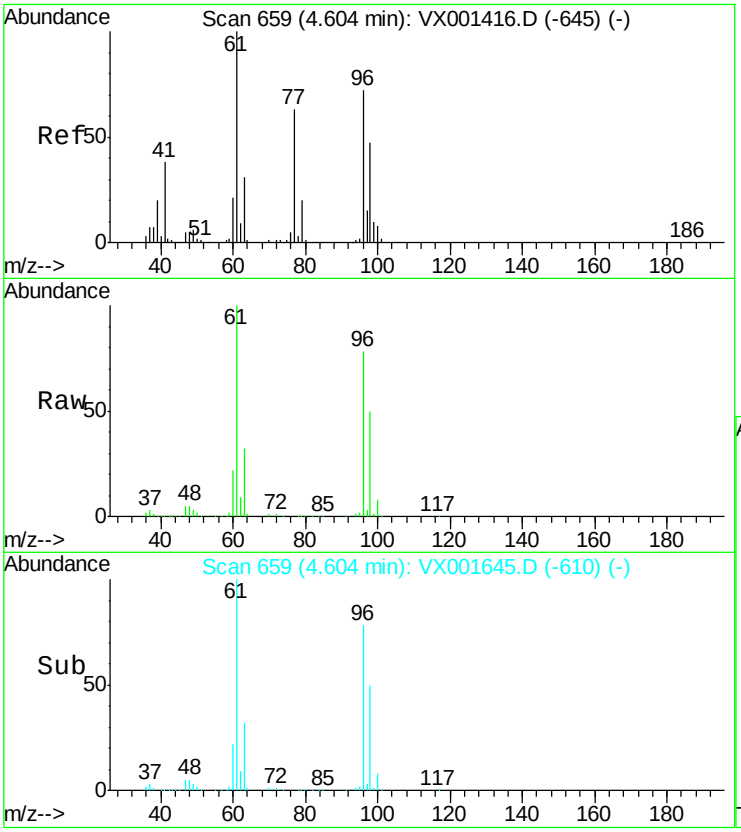


#25
2-Butanone
Concen: 0.43 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion: 43 Resp: 1004

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.7	31.1#



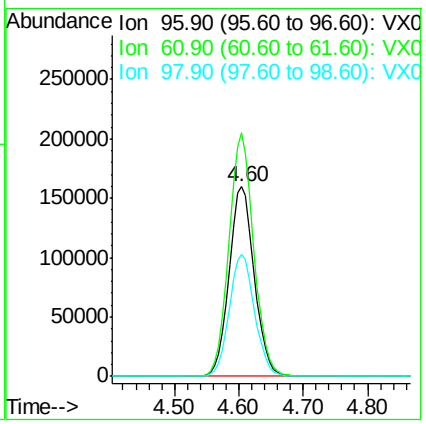


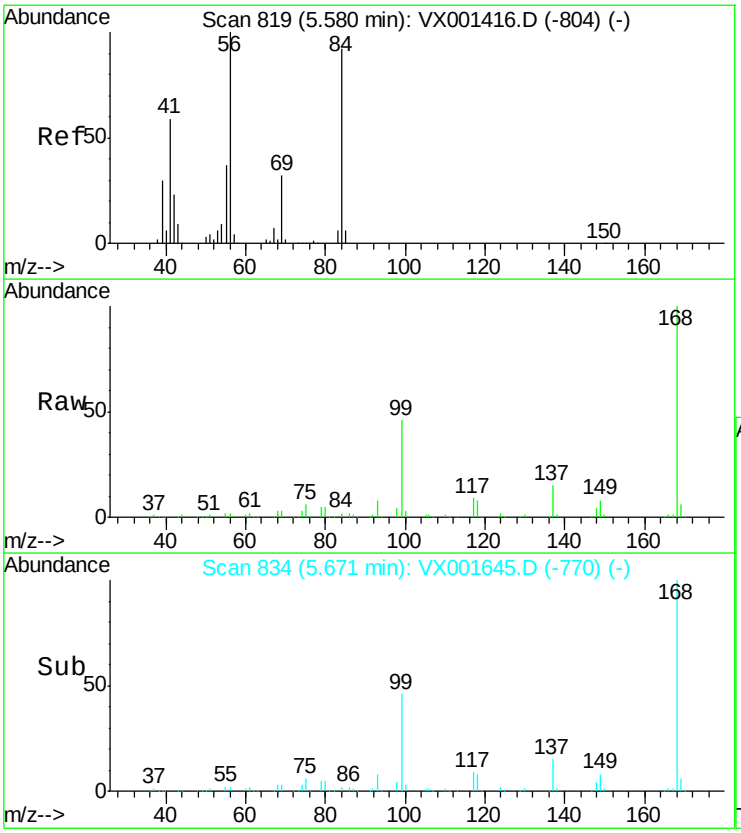
#27
cis-1,2-Dichloroethene
Concen: 133.40 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion: 96 Resp: 435651

Ion	Ratio	Lower	Upper
96	100		
61	126.4	0.0	301.6
98	64.7	0.0	131.6

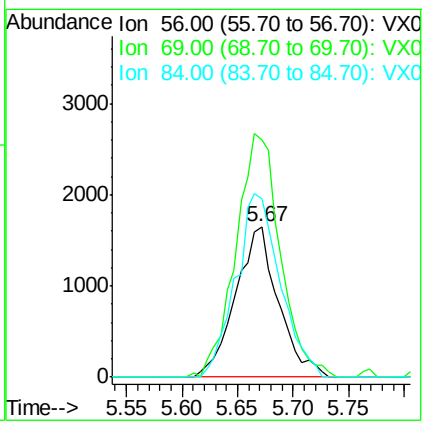


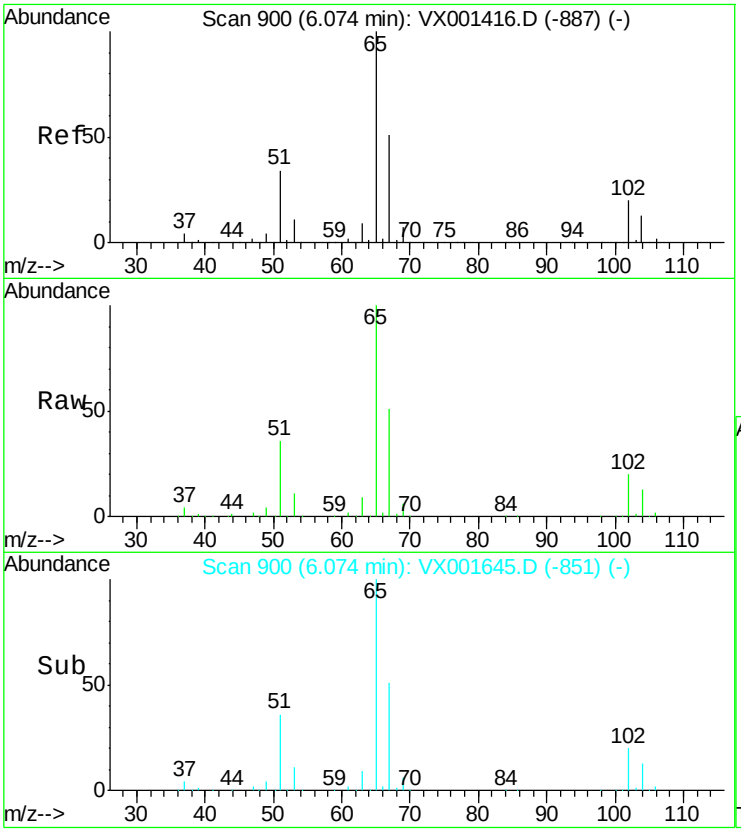


#31
Cyclohexane
Concen: 0.96 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion: 56 Resp: 4398

Ion	Ratio	Lower	Upper
56	100		
69	157.3	25.4	38.0#
84	118.3	73.8	110.8#



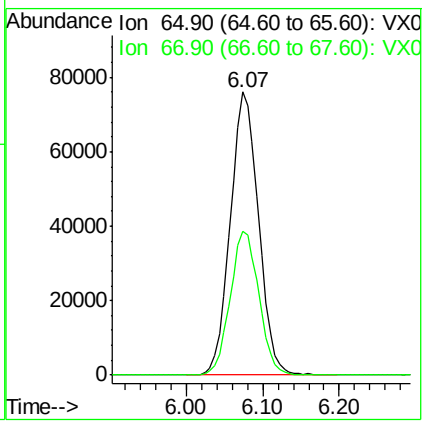


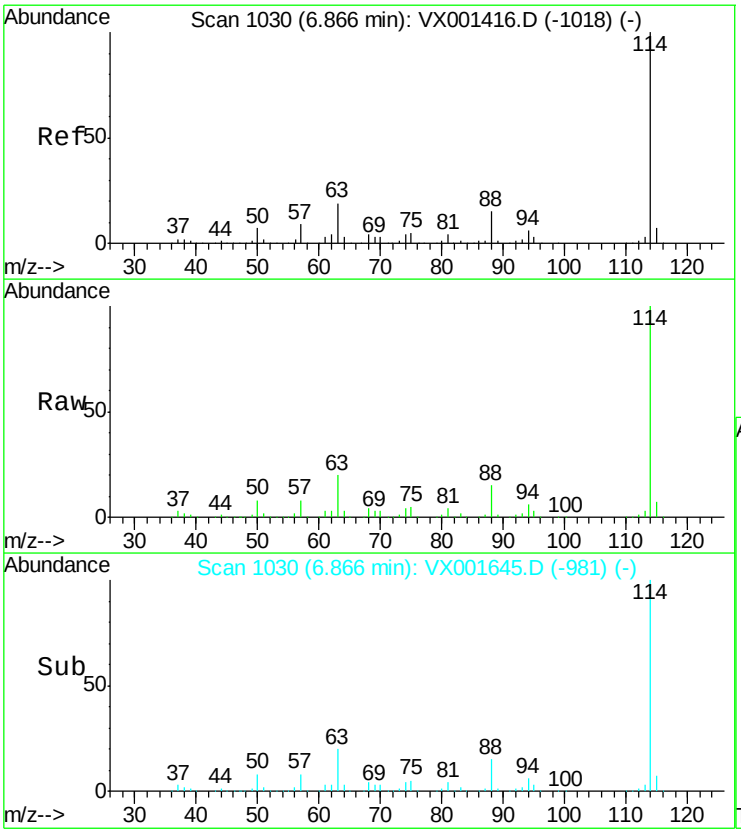
#33
1,2-Dichloroethane-d4
Concen: 54.39 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion: 65 Resp: 194115

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	101.8

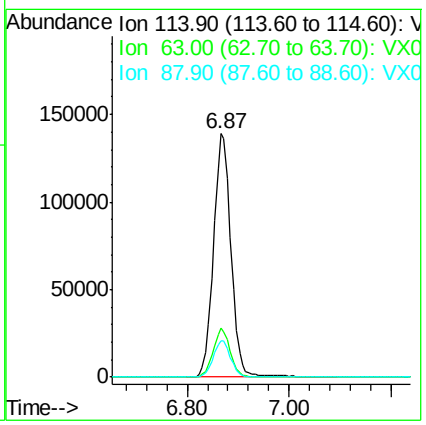


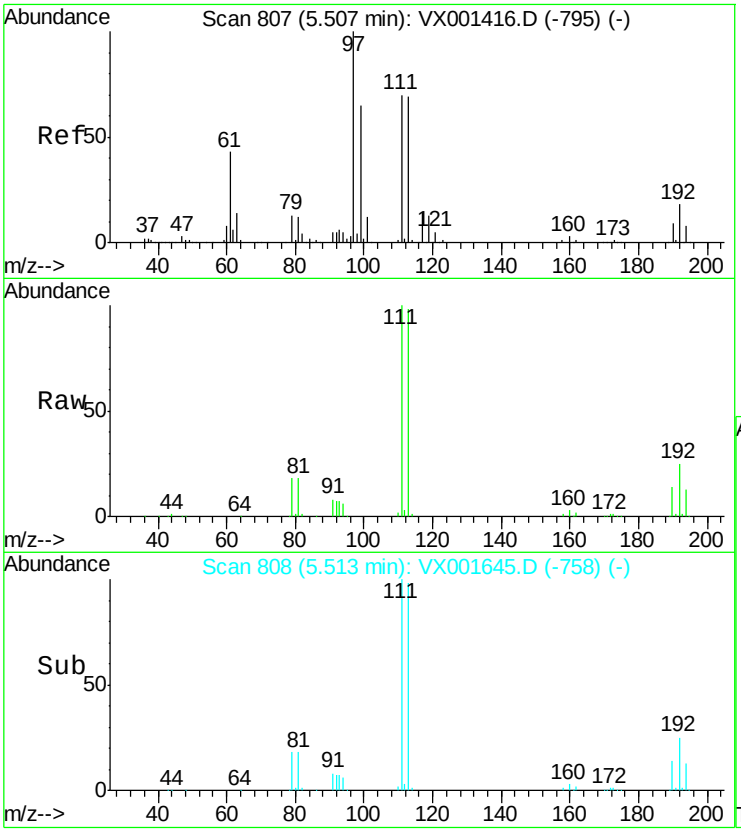


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion:114 Resp: 332187

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.6
88	15.0	0.0	30.8



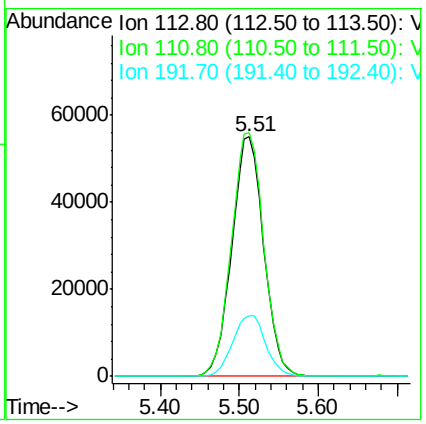


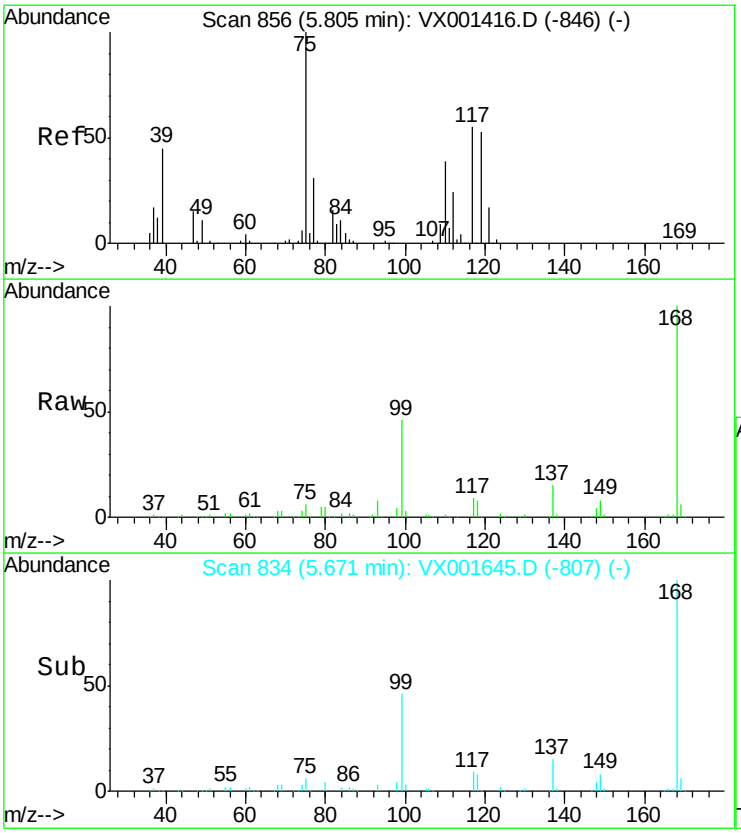
#35
Dibromofluoromethane
Concen: 52.44 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion:113 Resp: 154957

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.2
192	26.4	21.4	32.0

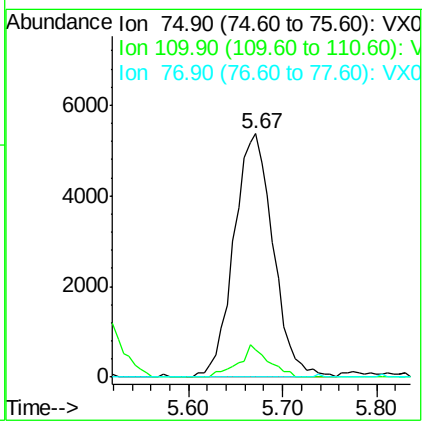


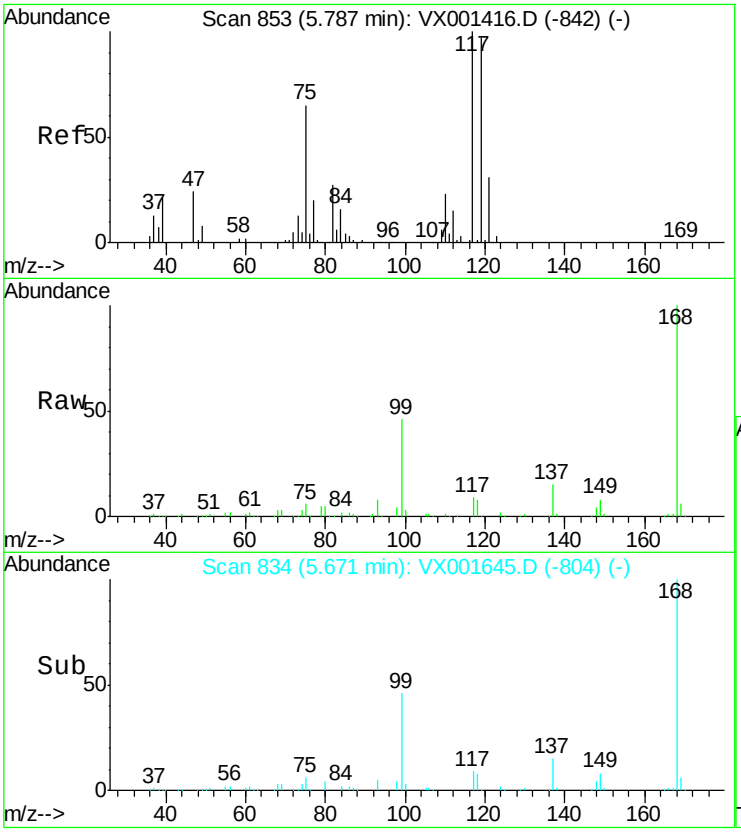


#36
1,1-Dichloropropene
Concen: 3.70 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion: 75 Resp: 15617

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.9	56.7#
77	0.0	24.9	37.3#



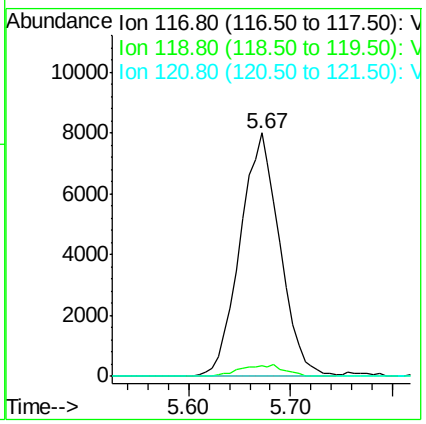


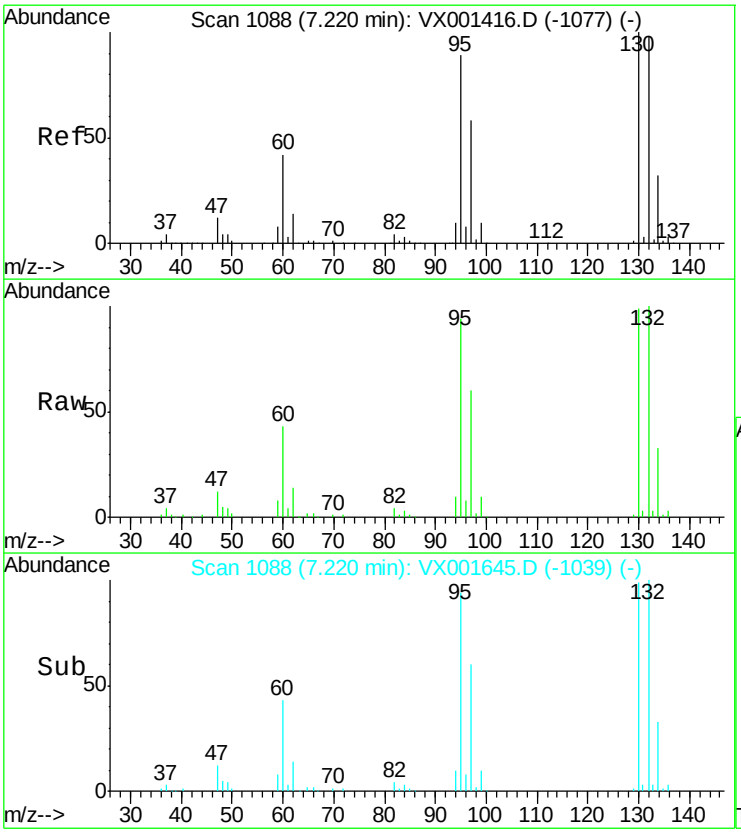
#38
Carbon Tetrachloride
Concen: 4.81 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion:117 Resp: 21675

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.0	115.6#
121	0.0	25.1	37.7#

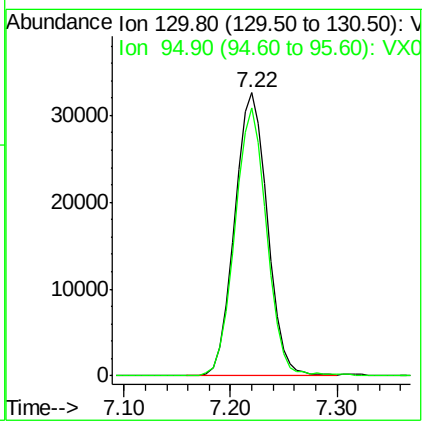


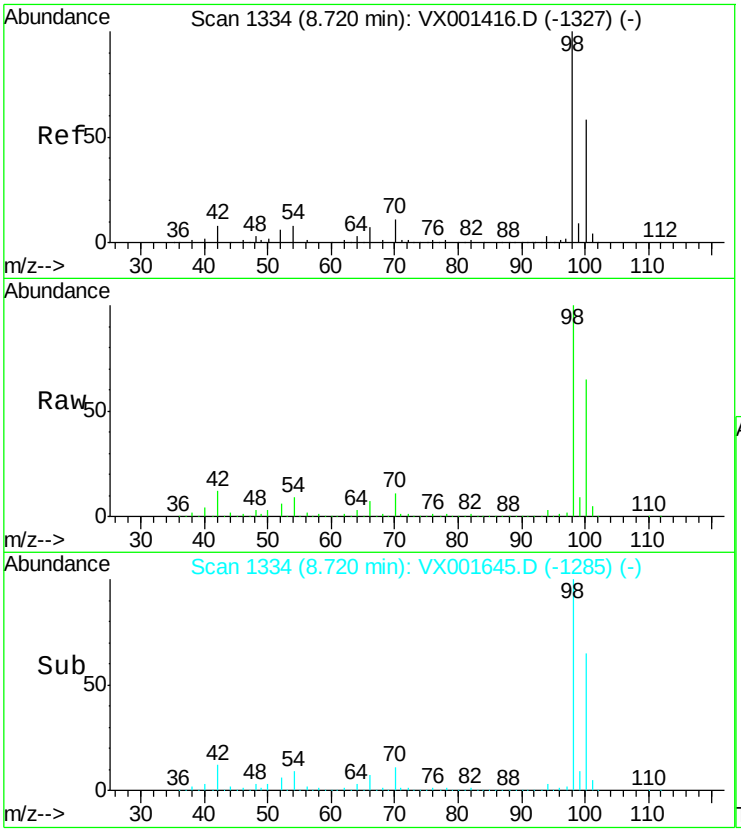


#44
Trichloroethene
Concen: 18.68 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion:130 Resp: 70472

Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	178.4



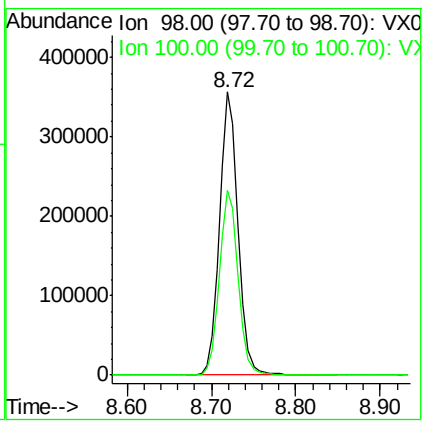


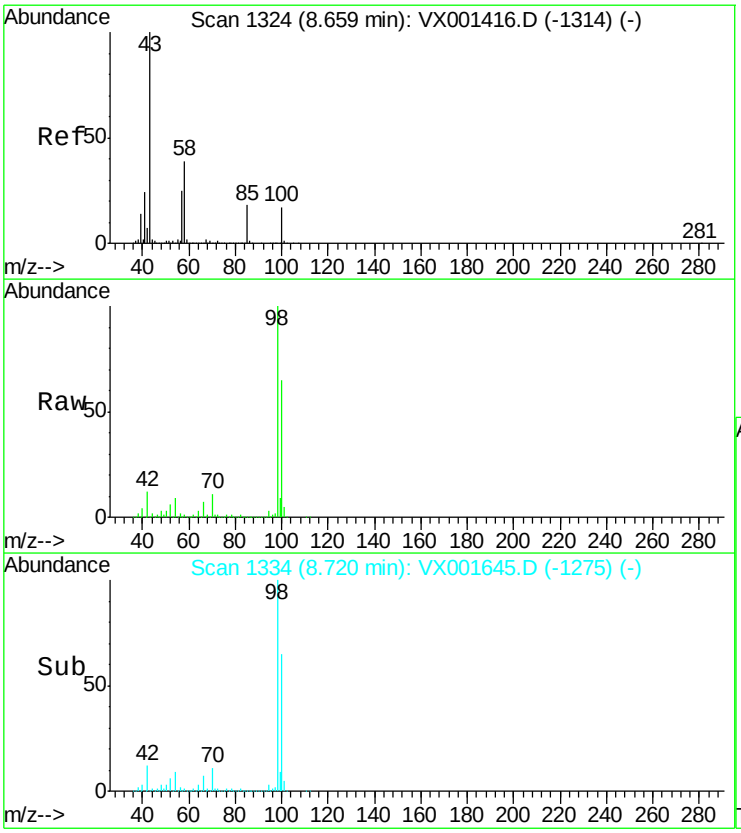
#50
Toluene-d8
Concen: 50.20 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion: 98 Resp: 541435

Ion	Ratio	Lower	Upper
98	100		
100	66.2	54.0	81.0

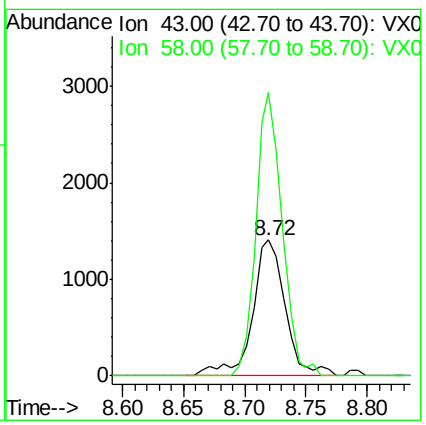


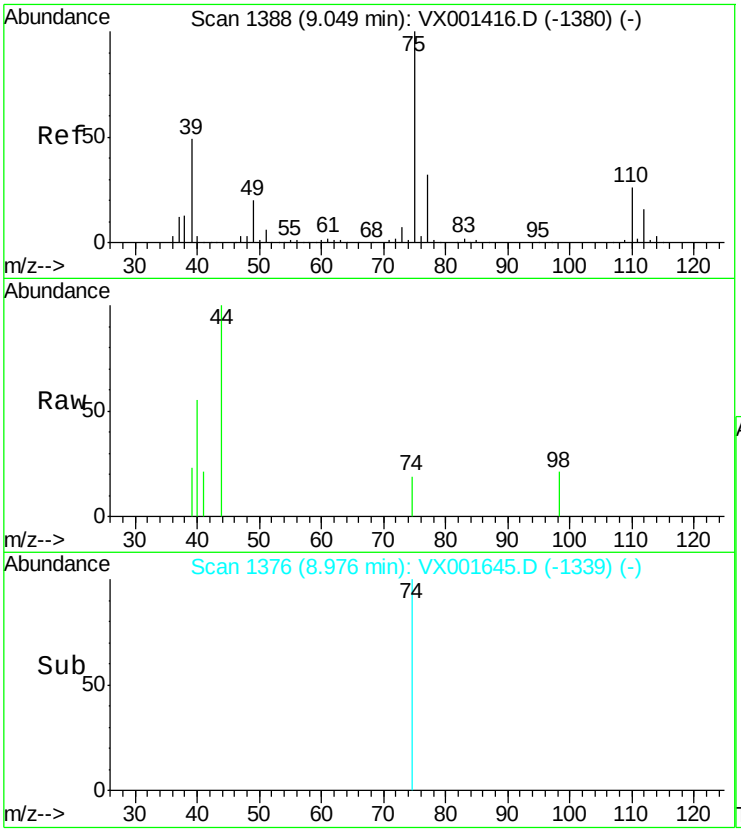


#51
4-Methyl-2-Pentanone
Concen: 0.56 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion: 43 Resp: 2626

Ion	Ratio	Lower	Upper
43	100		
58	167.1	30.8	46.2#



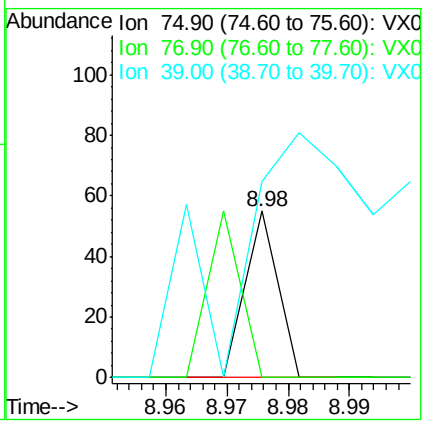


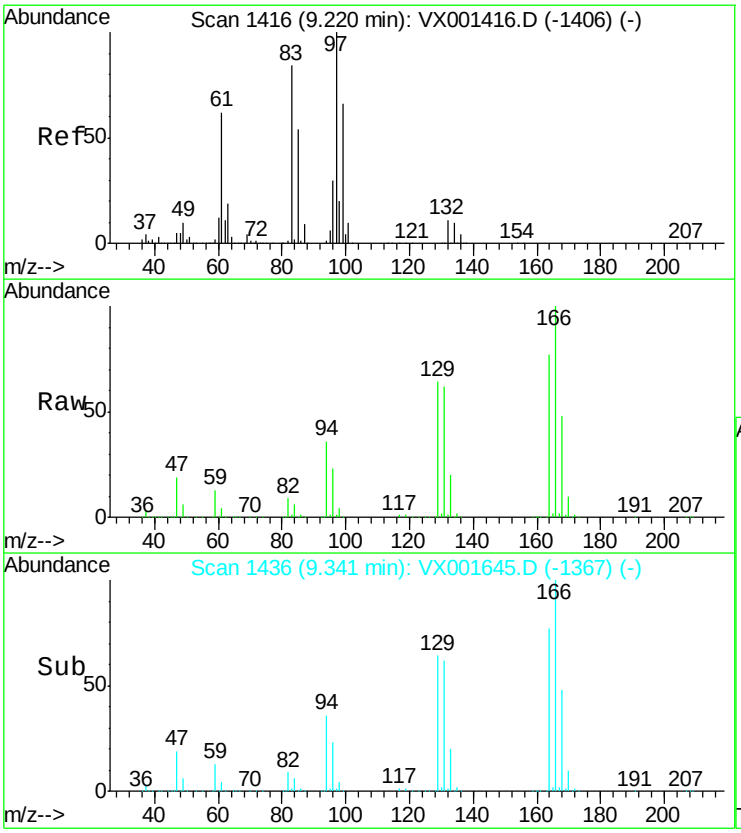
#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 8.98 min Scan# 1376
Delta R.T. -0.07 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	14.5	38.9	58.3#

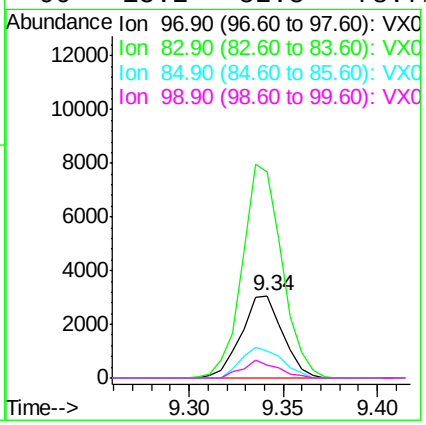


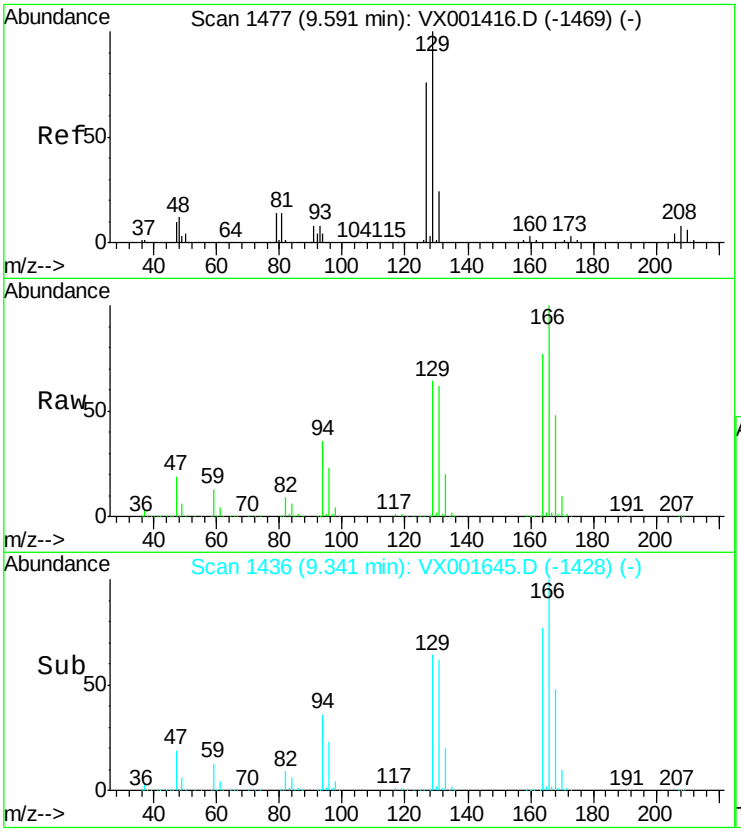


#55
1,1,2-Trichloroethane
Concen: 1.43 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.12 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion: 97 Resp: 4649

Ion	Ratio	Lower	Upper
97	100		
83	249.6	67.4	101.0#
85	32.8	43.3	64.9#
99	15.2	52.5	78.7#



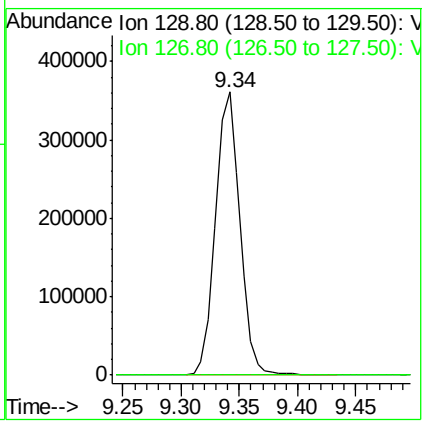


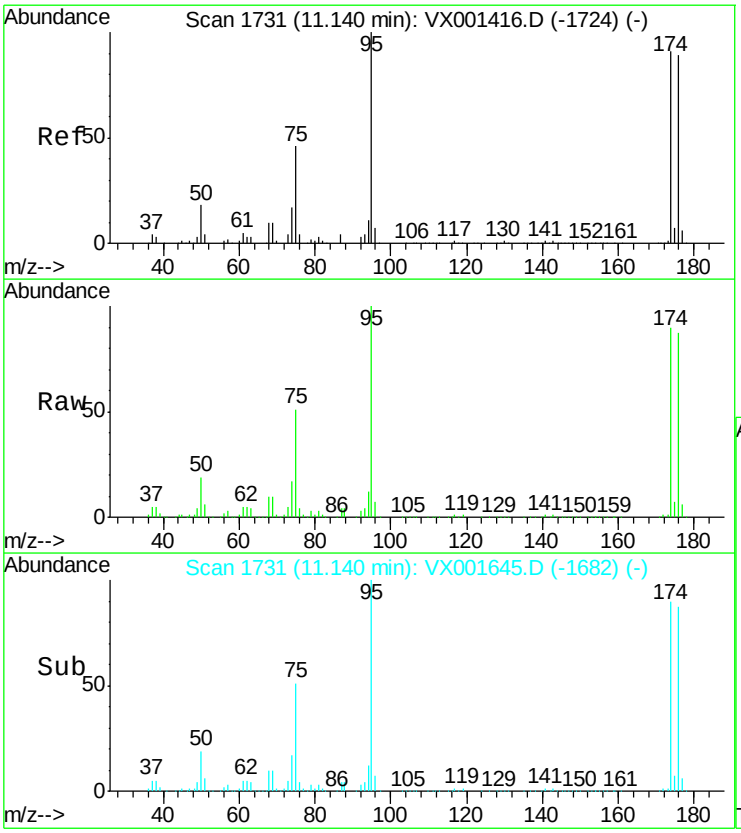
#60
Dibromochloromethane
Concen: 155.88 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion:129 Resp: 518992

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#

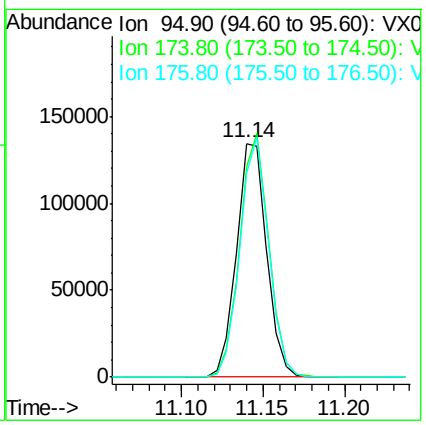


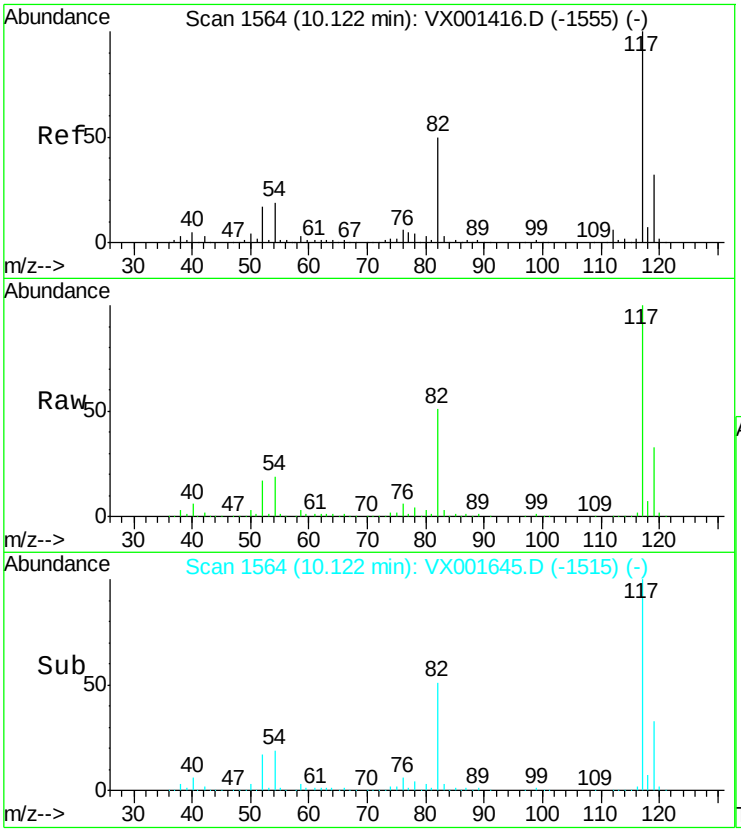


#62
4-Bromofluorobenzene
Concen: 41.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion: 95 Resp: 173462

Ion	Ratio	Lower	Upper
95	100		
174	100.6	0.0	202.0
176	98.0	0.0	197.4



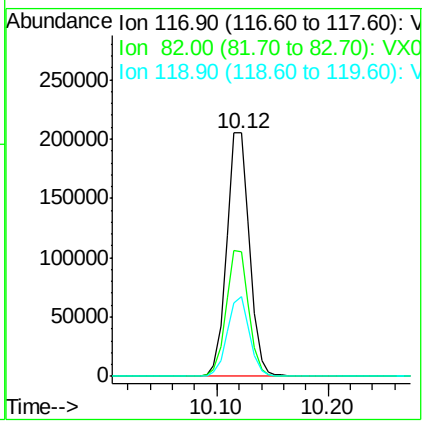


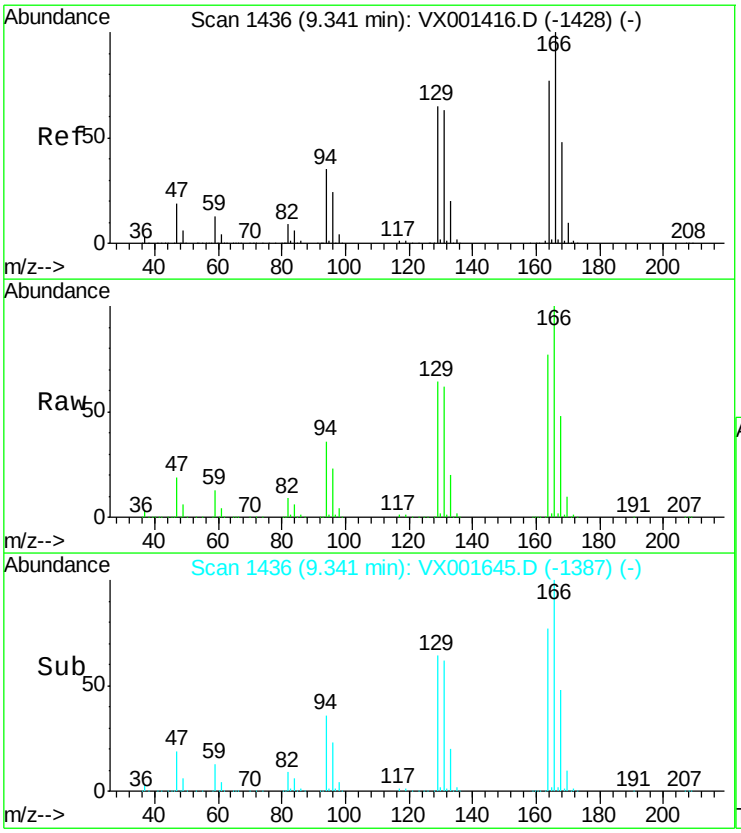
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion:117 Resp: 288756

Ion	Ratio	Lower	Upper
117	100		
82	51.2	40.0	60.0
119	32.7	25.8	38.8

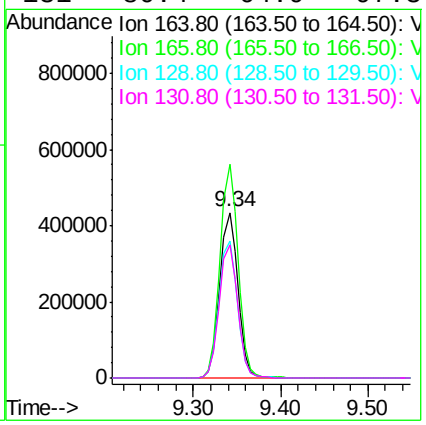


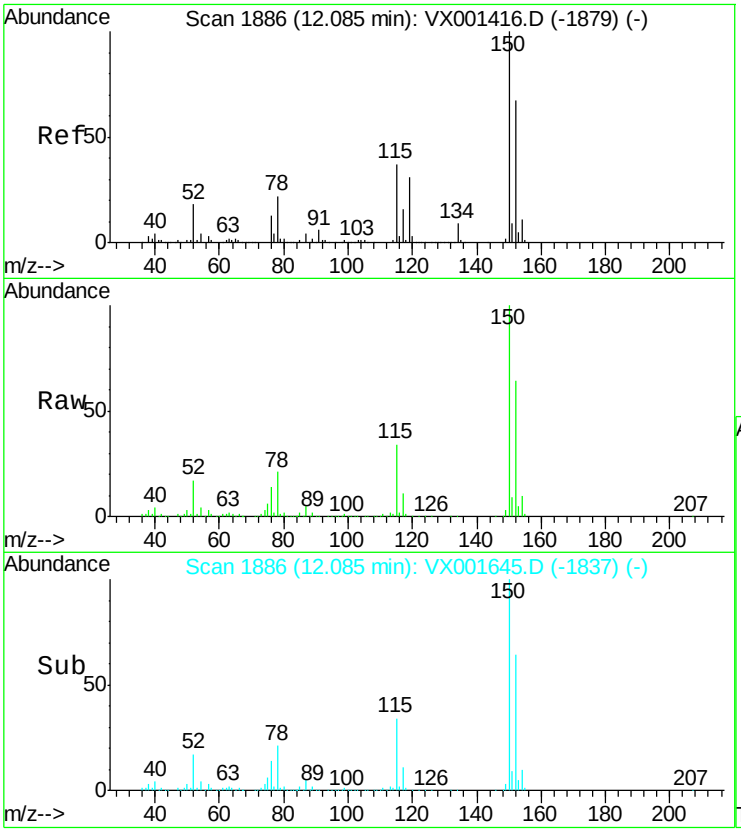


#64
Tetrachloroethene
Concen: 155.47 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion:164 Resp: 625740

Ion	Ratio	Lower	Upper
164	100		
166	129.3	103.5	155.3
129	83.2	66.7	100.1
131	80.4	64.9	97.3



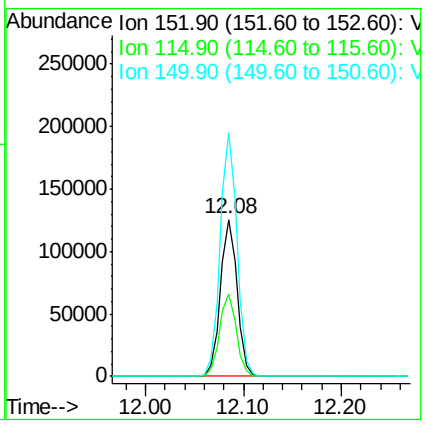


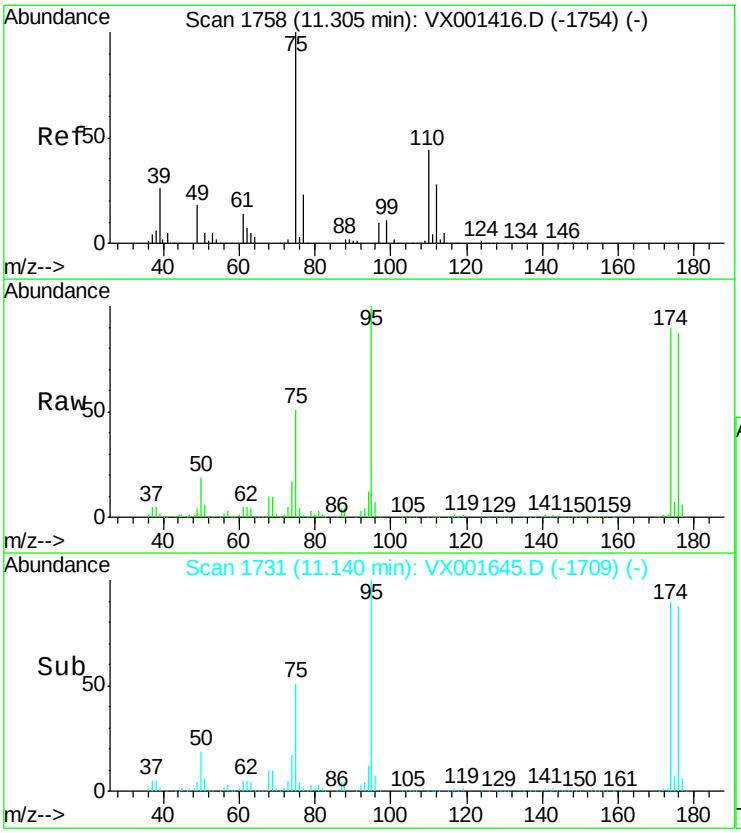
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion:152 Resp: 148644

Ion	Ratio	Lower	Upper
152	100		
115	52.6	37.7	113.1
150	156.0	0.0	349.4

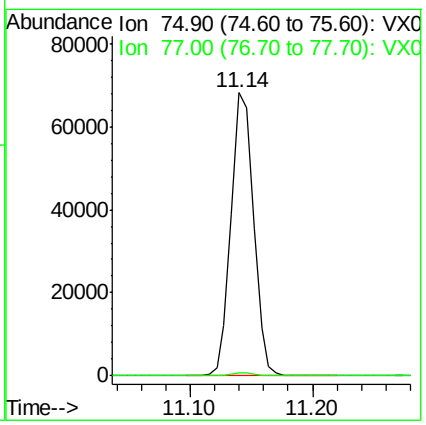


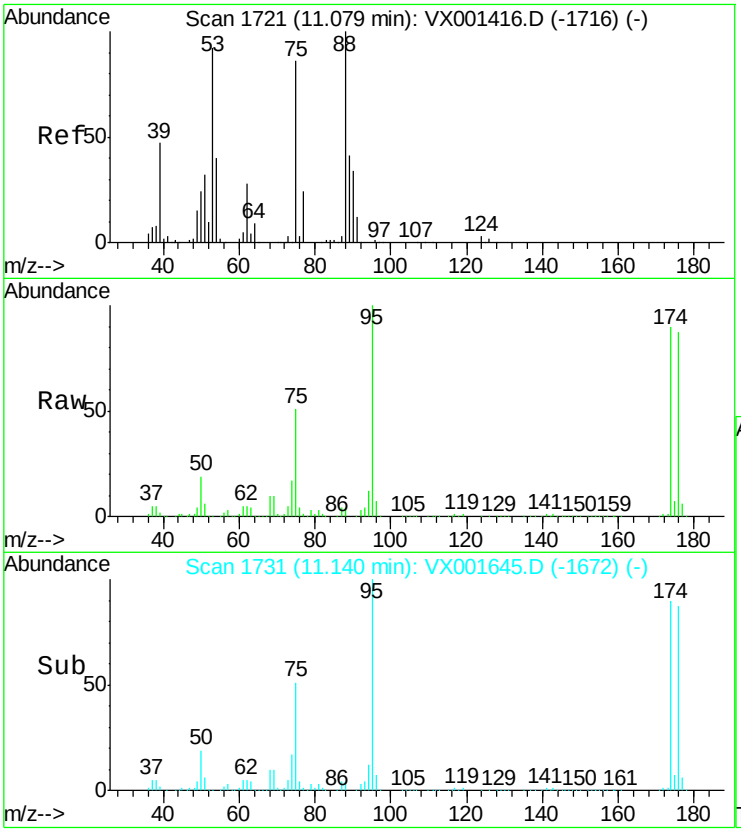


#76
1,2,3-Trichloropropane
Concen: 28.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Tgt Ion: 75 Resp: 86773

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.19 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001645.D
Acq: 11 May 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
M-19-180501

Tgt Ion: 75 Resp: 86773

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#