Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\

Quantitation Report (Not Reviewed)

Data File : VX001746.D
Acq On : 15 May 2018 15:35
Operator : JC/MD
Sample : J2737-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY062MW071-180503

Quant Time: May 16 04:09:53 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	251218	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	336865	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	290590	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	151418	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	182354	54.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.30%				
35) Dibromofluoromethane	5.51	113	149761	52.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.36%				
50) Toluene-d8	8.72	98	504087	49.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.02%				
62) 4-Bromofluorobenzene	11.15	95	165526	45.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.30%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	1102	0.40	ug/l	#	86
5) Bromomethane	1.66	94	1333	Below Cal		#	80
6) Chloroethane	1.75	64	1263	0.68	ug/l	#	75
10) Methyl Iodide	2.52	142	1531	0.65	ug/l		93
11) Tert butyl alcohol	3.07	59	338	0.57	ug/l	#	72
12) 1,1-Dichloroethene	2.37	96	538	0.22	ug/l		95
16) Acetone	2.45	43	1661	1.26	ug/l		99
21) trans-1,2-Dichloroethene	3.17	96	549	0.20	ug/l	#	74
25) 2-Butanone	4.73	43	557	0.28	ug/l	#	51
27) cis-1,2-Dichloroethene	4.60	96	58605	18.83	ug/l		92
30) Chloroform	5.23	83	3132	0.62	ug/l		96
31) Cyclohexane	5.67	56	4139	0.98	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	15174	3.91	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	21831	5.37	ug/l	#	16
39) Methylcyclohexane	7.22	83	2396	0.53	ug/l	#	1
44) Trichloroethene	7.22	130	217389	61.30	ug/l		99
51) 4-Methyl-2-Pentanone	8.72	43	2309	0.58	ug/l	#	1
55) 1,1,2-Trichloroethane	9.34	97	11575	4.12	ug/l	#	1
60) Dibromochloromethane	9.34	129	1407601	489.82	ug/l	#	11
64) Tetrachloroethene	9.34	164	1697855	448.83	ug/l		97
76) 1,2,3-Trichloropropane	11.14	75	78865	27.39	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	78865	79.53	ug/l	#	10

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

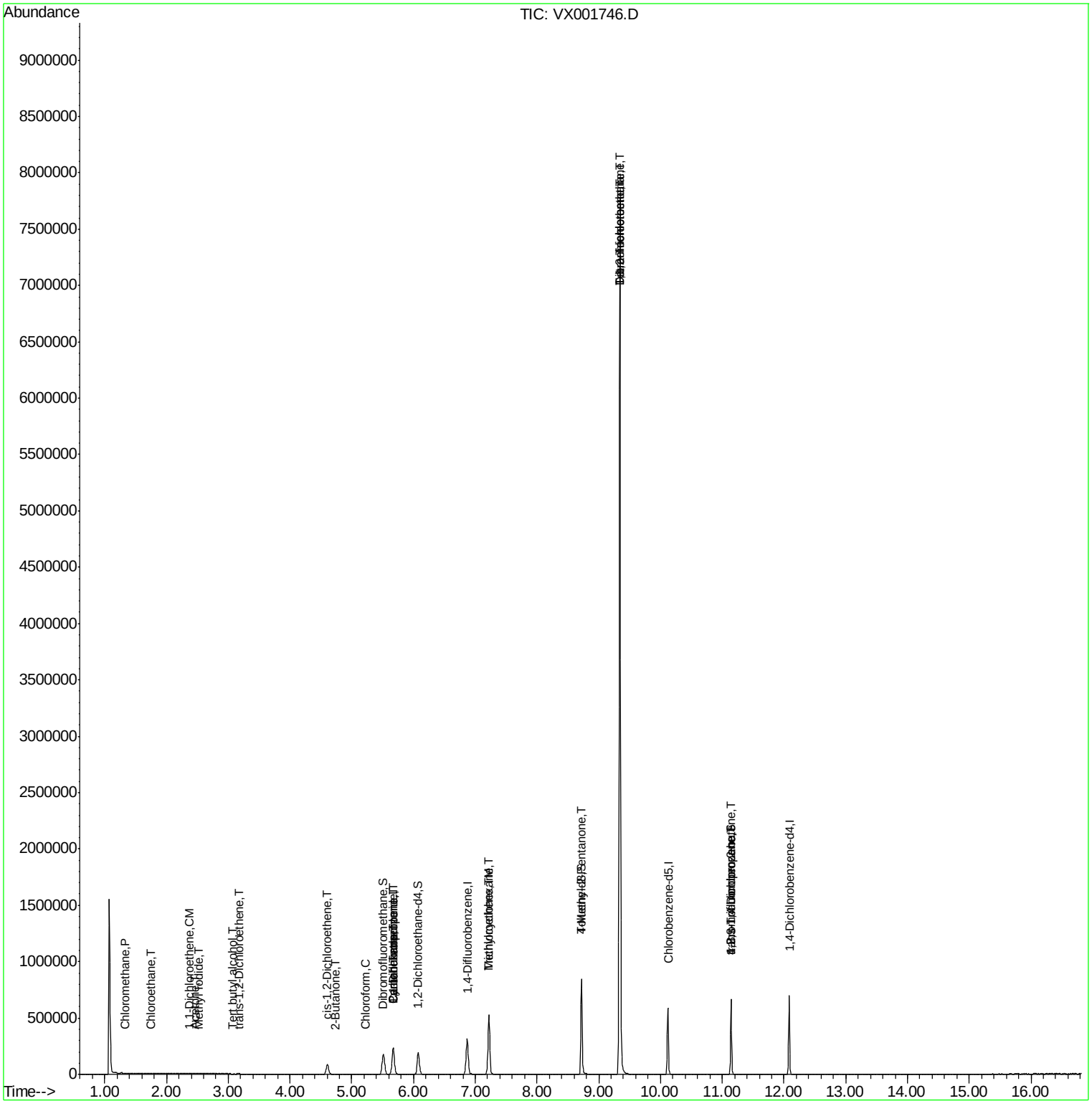
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\

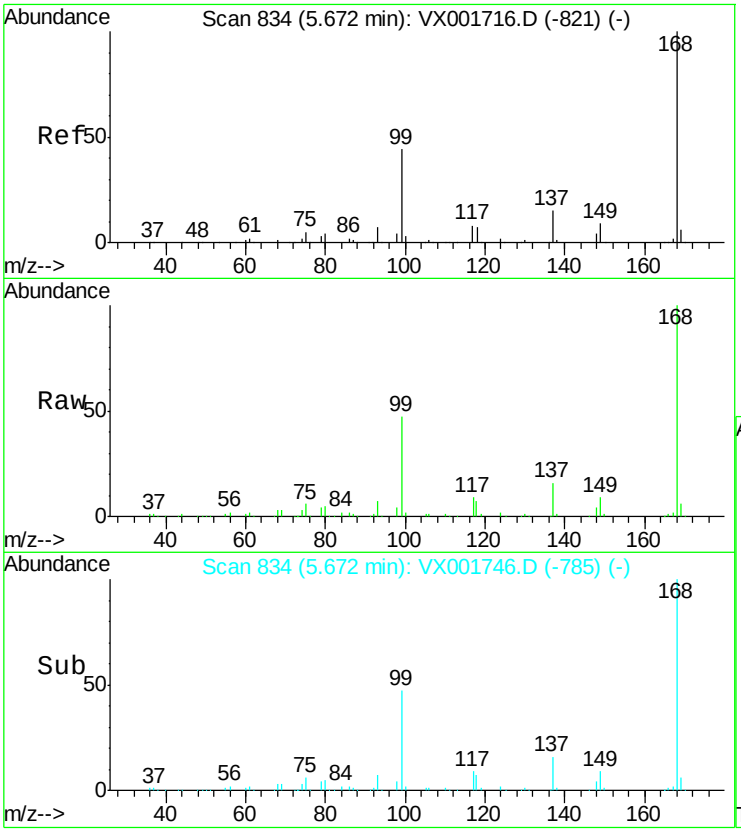
Quantitation Report (Not Reviewed)

Data File : VX001746.D
Acq On : 15 May 2018 15:35
Operator : JC/MD
Sample : J2737-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Quant Time: May 16 04:09:53 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



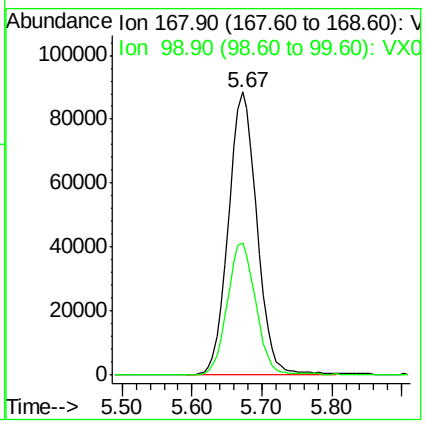


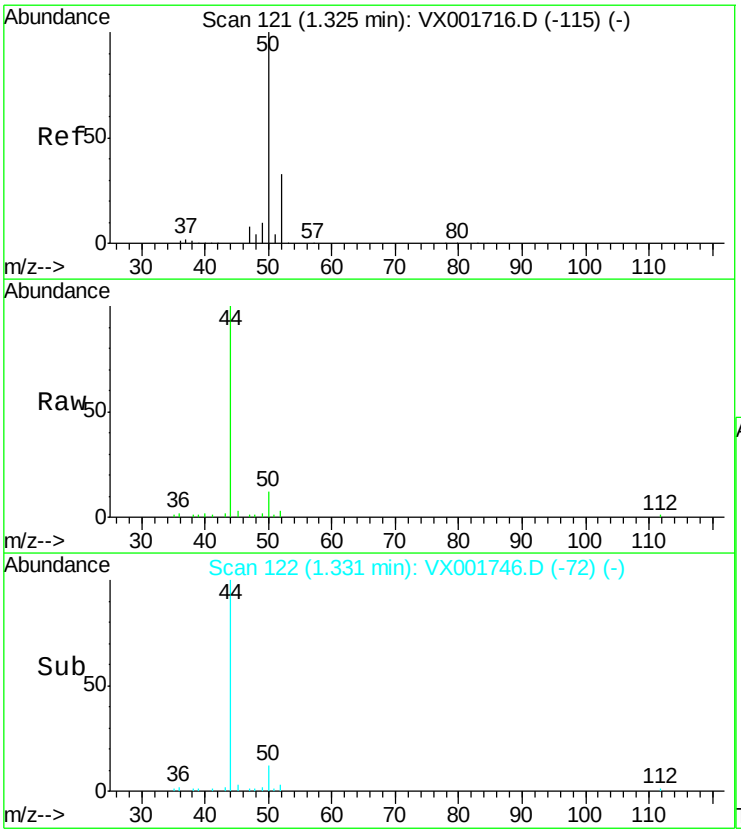
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion:168 Resp: 251218

Ion	Ratio	Lower	Upper
168	100		
99	46.7	35.0	52.4

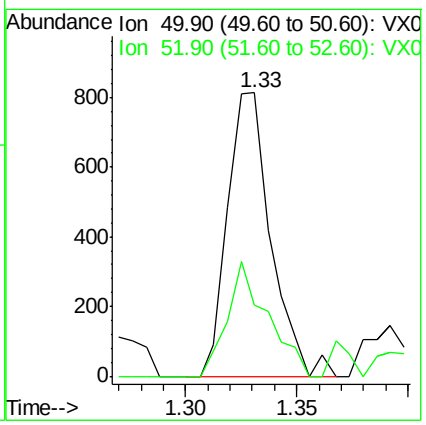


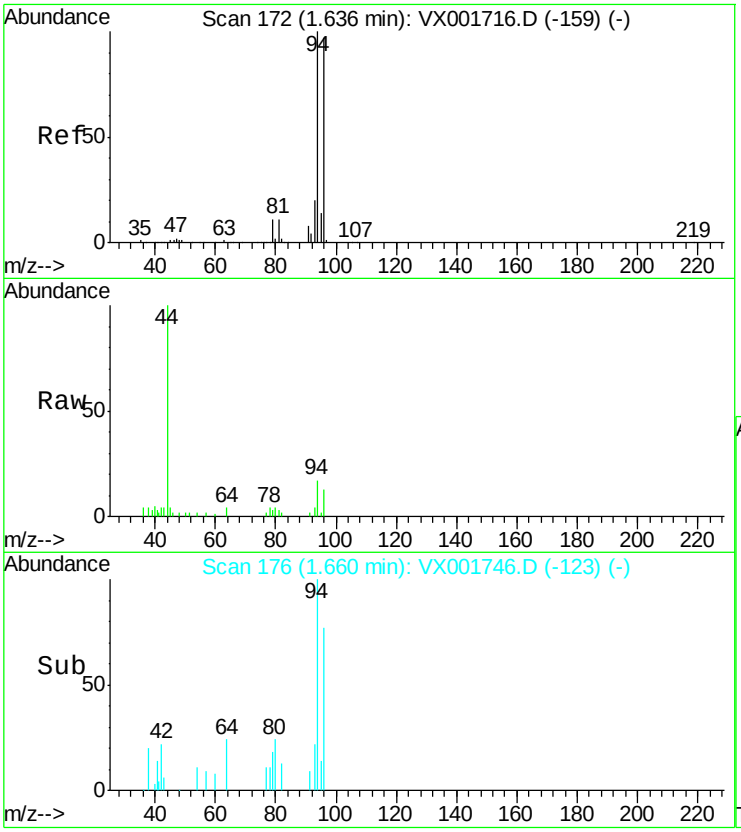


#3
Chloromethane
Concen: 0.40 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion: 50 Resp: 1102

Ion	Ratio	Lower	Upper
50	100		
52	25.2	26.3	39.5#



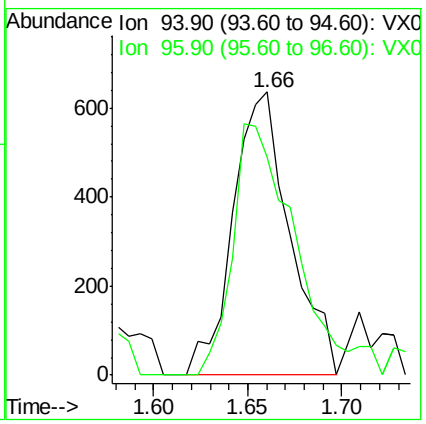


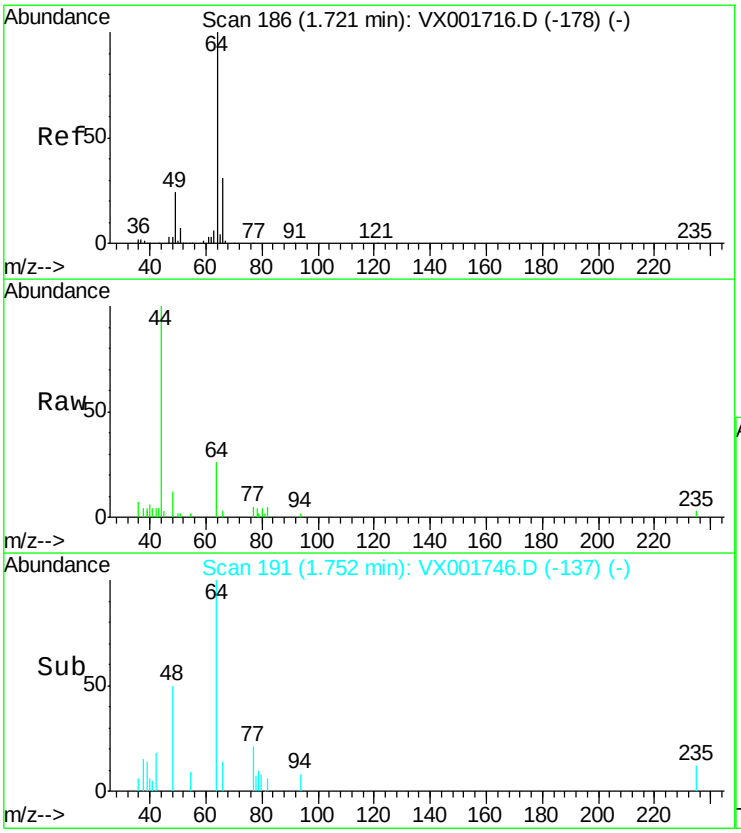
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion: 94 Resp: 1333

Ion	Ratio	Lower	Upper
94	100		
96	77.0	77.4	116.0#

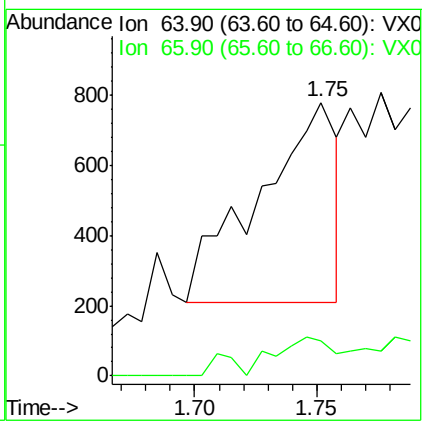


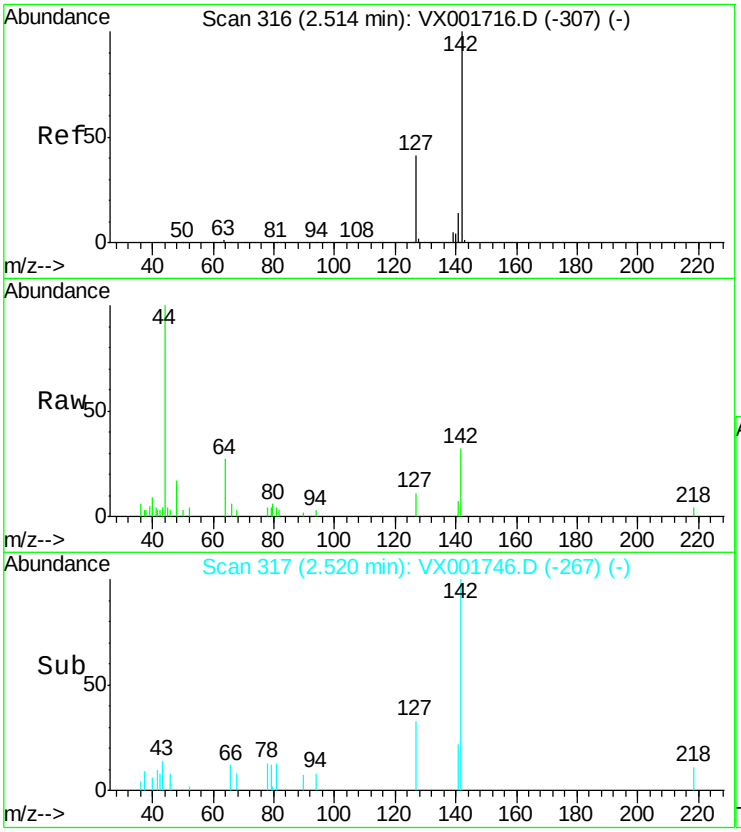


#6
Chloroethane
Concen: 0.68 ug/l
RT: 1.75 min Scan# 191
Delta R.T. 0.03 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion: 64 Resp: 1263

Ion	Ratio	Lower	Upper
64	100		
66	17.4	25.2	37.8#



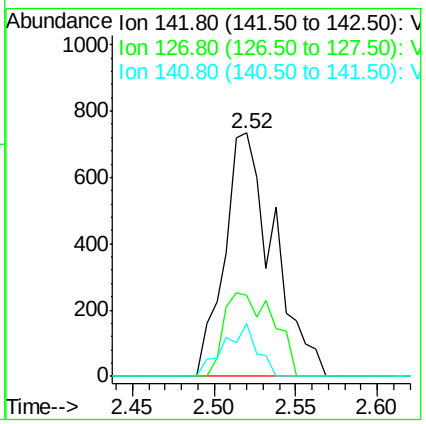


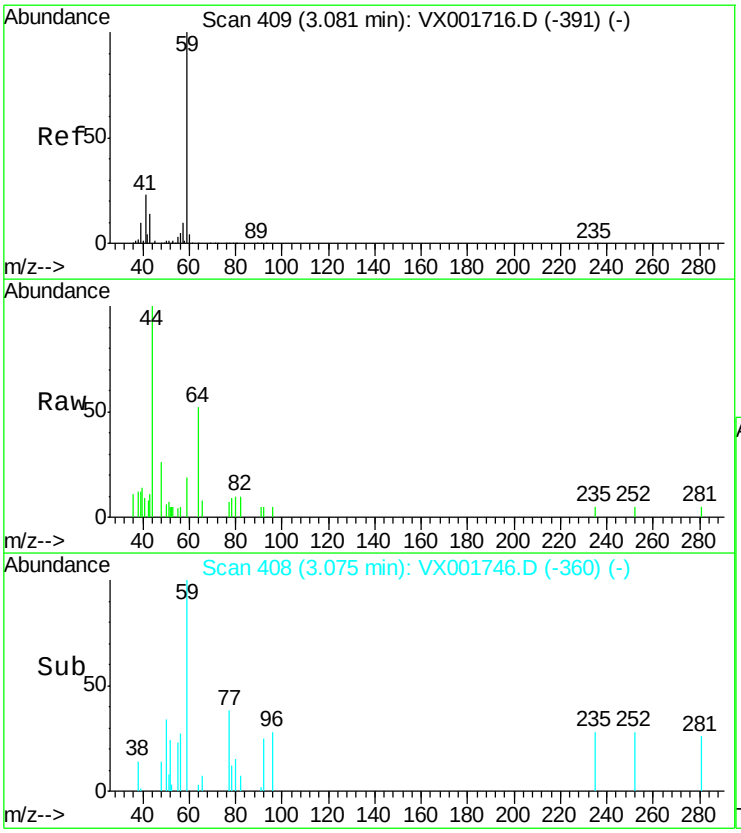
#10
Methyl Iodide
Concen: 0.65 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion:142 Resp: 1531

Ion	Ratio	Lower	Upper
142	100		
127	34.6	32.5	48.7
141	14.6	11.4	17.0

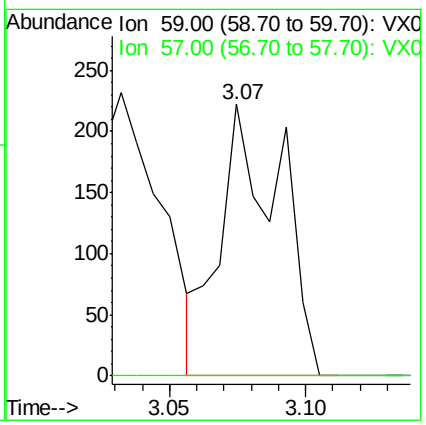


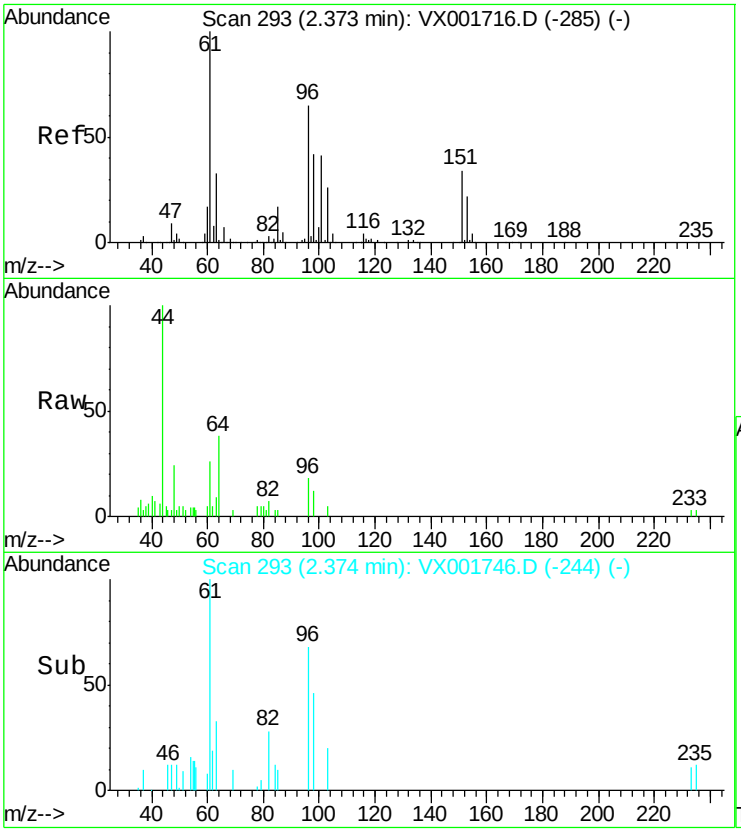


#11
Tert butyl alcohol
Concen: 0.57 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion: 59 Resp: 338

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



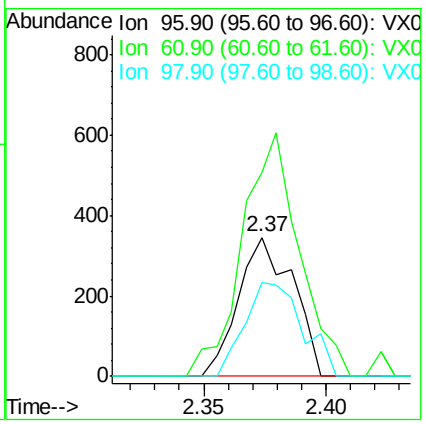


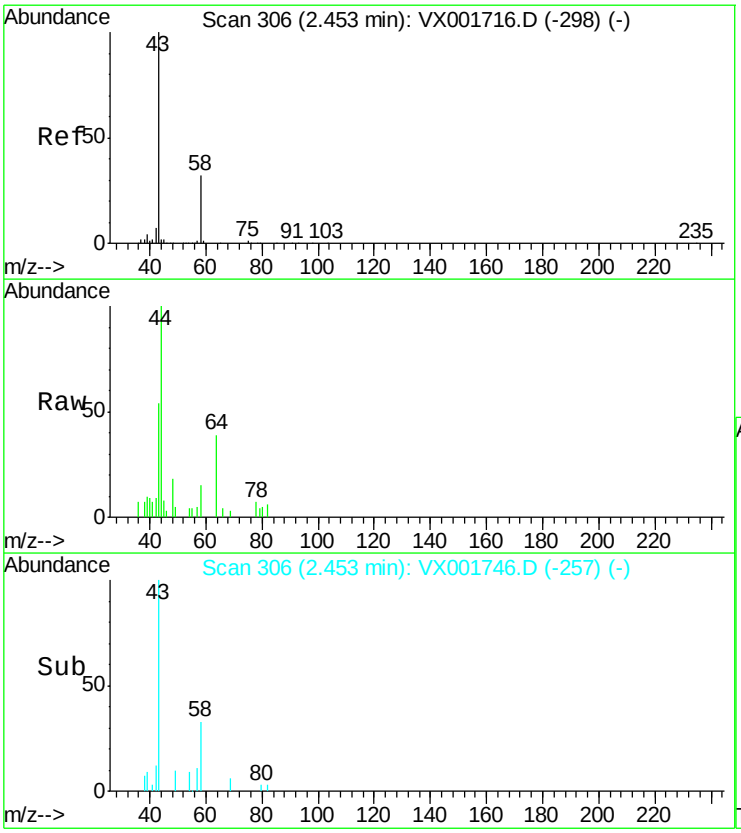
#12
1,1-Dichloroethene
Concen: 0.22 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion: 96 Resp: 538

Ion	Ratio	Lower	Upper
96	100		
61	147.0	122.2	183.2
98	67.8	51.4	77.0

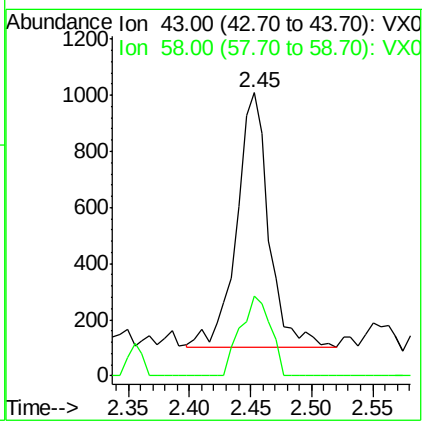


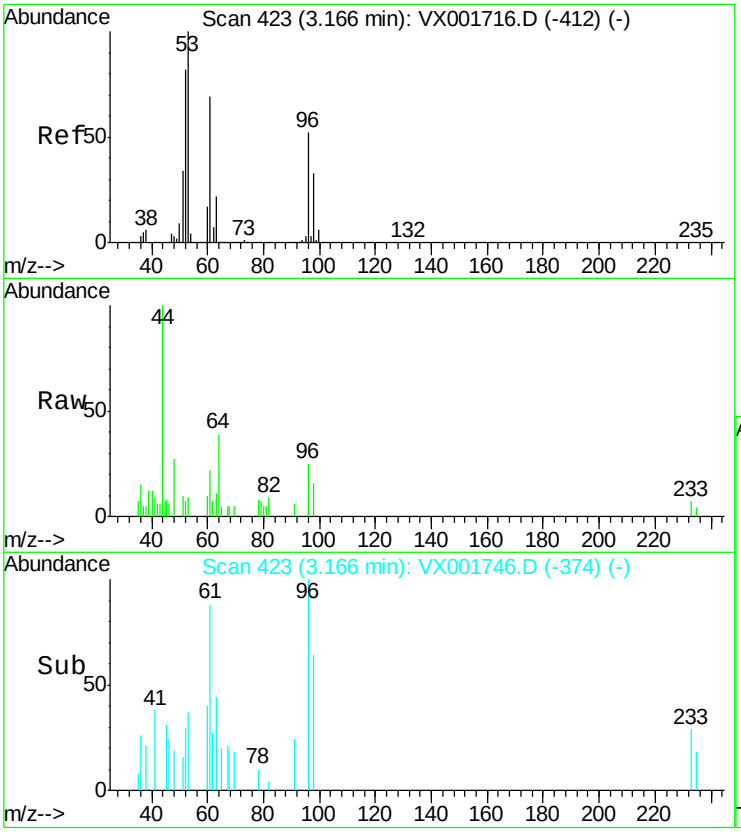


#16
Acetone
Concen: 1.26 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion: 43 Resp: 1661

Ion	Ratio	Lower	Upper
43	100		
58	31.2	25.3	37.9



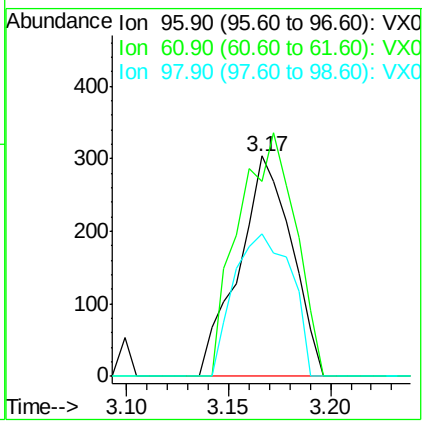


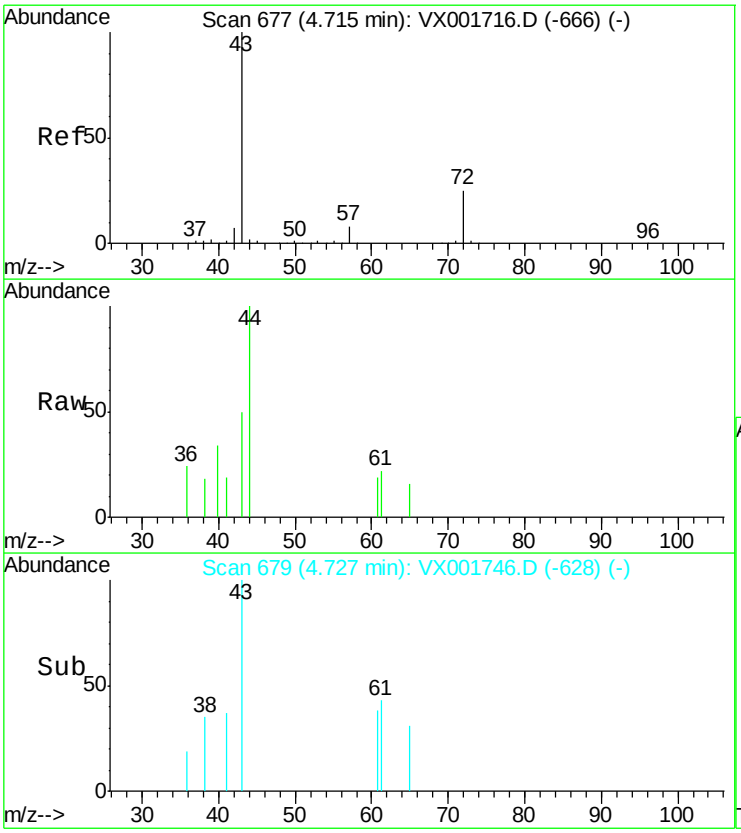
#21
trans-1,2-Dichloroethene
Concen: 0.20 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion: 96 Resp: 549

Ion	Ratio	Lower	Upper
96	100		
61	88.2	105.8	158.8#
98	64.5	50.2	75.4

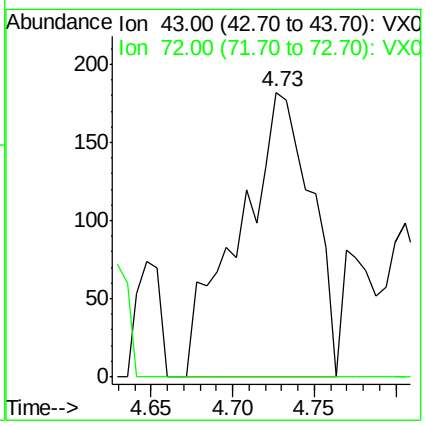


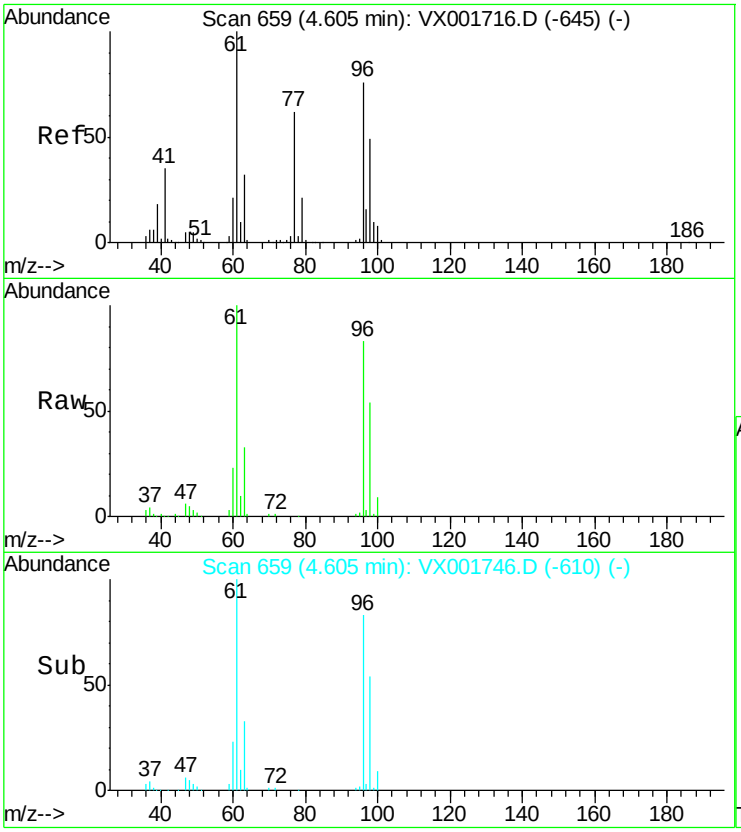


#25
2-Butanone
Concen: 0.28 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion: 43 Resp: 557

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.8	29.6#



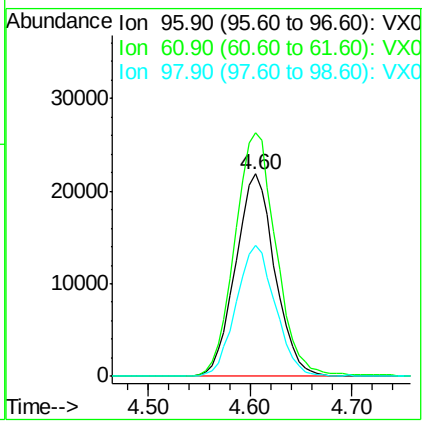


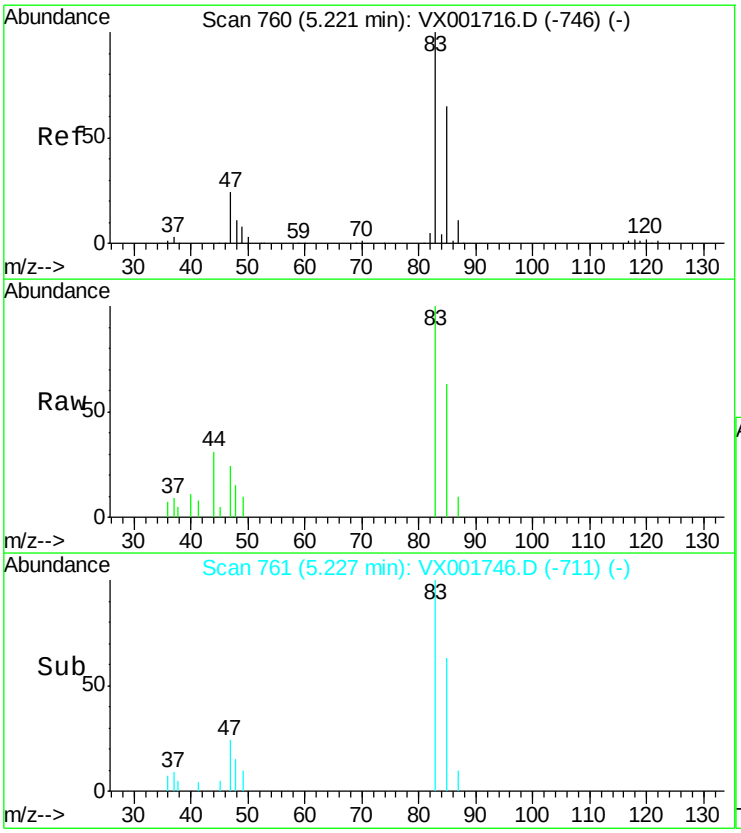
#27
cis-1,2-Dichloroethene
Concen: 18.83 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion: 96 Resp: 58605

Ion	Ratio	Lower	Upper
96	100		
61	126.6	0.0	280.4
98	64.3	0.0	128.4

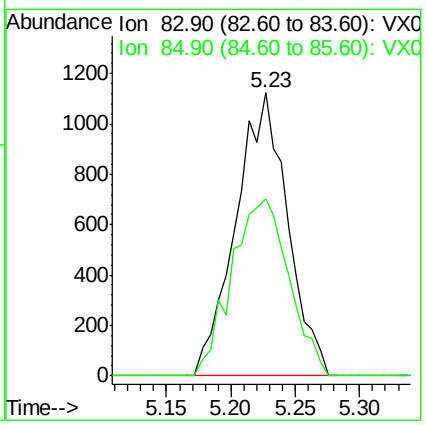


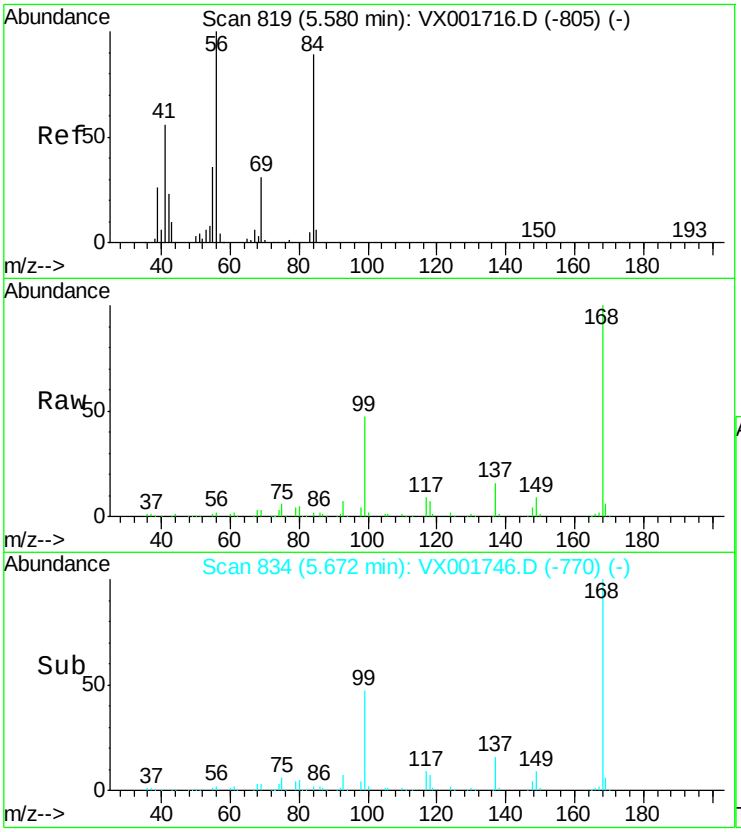


#30
Chloroform
Concen: 0.62 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion: 83 Resp: 3132

Ion	Ratio	Lower	Upper
83	100		
85	62.6	52.3	78.5



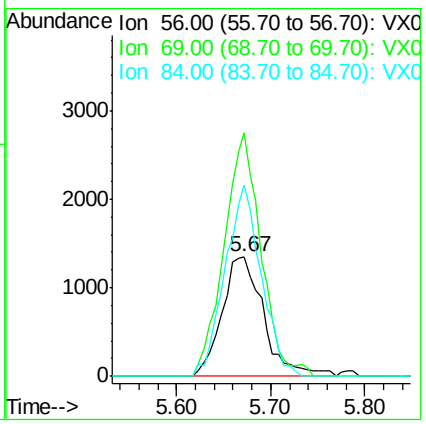


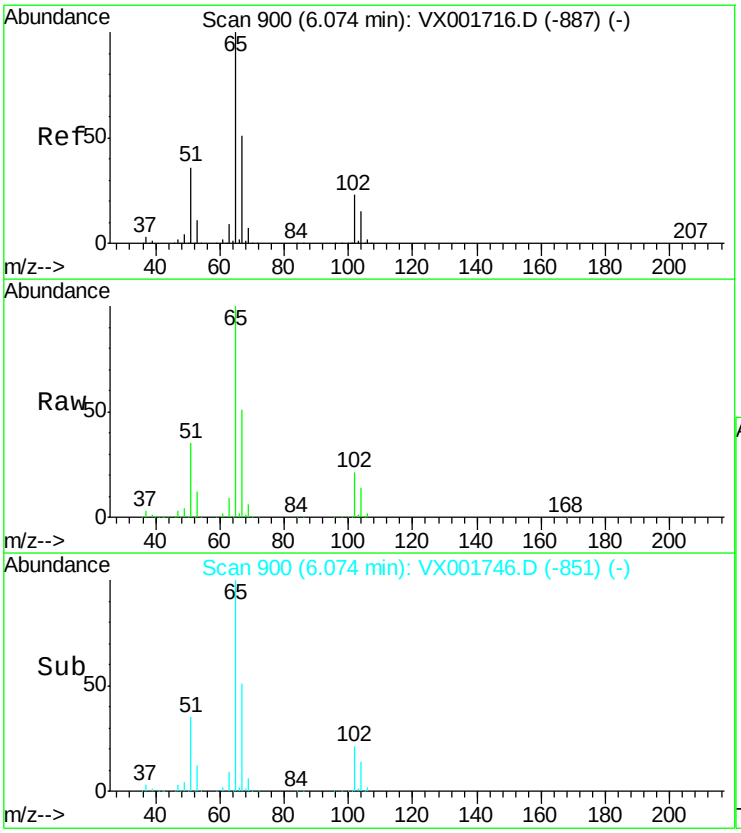
#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion: 56 Resp: 4139

Ion	Ratio	Lower	Upper
56	100		
69	202.9	25.0	37.6#
84	158.8	71.0	106.4#

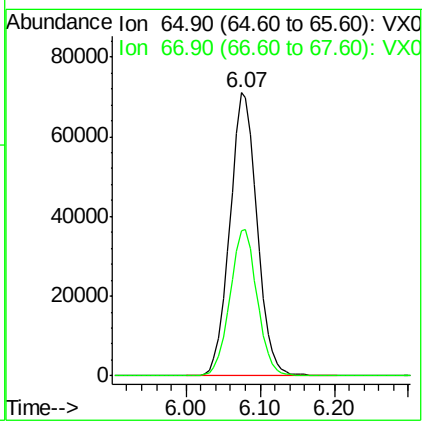


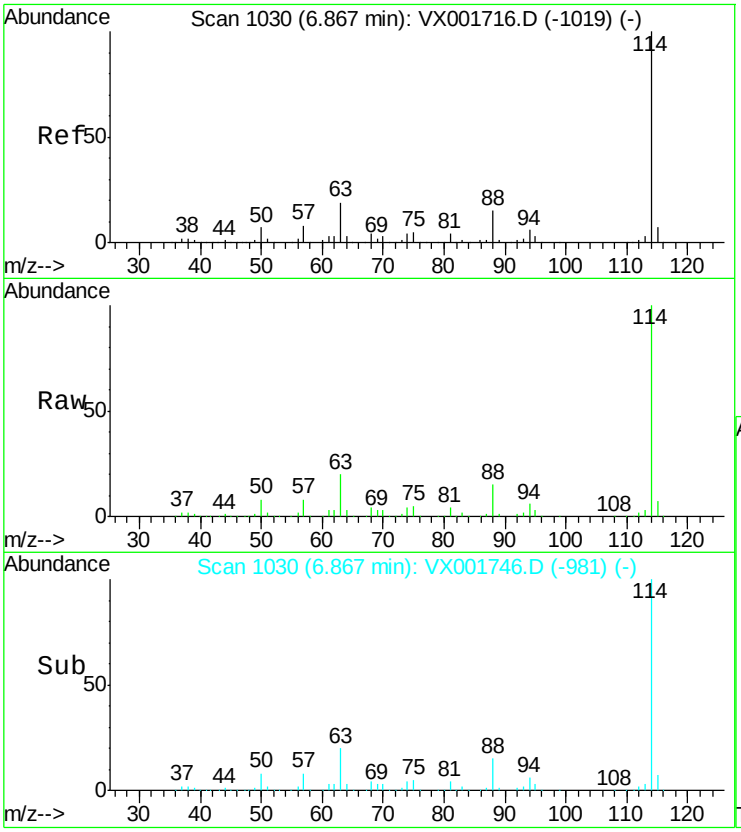


#33
1,2-Dichloroethane-d4
Concen: 54.15 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion: 65 Resp: 182354

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.8



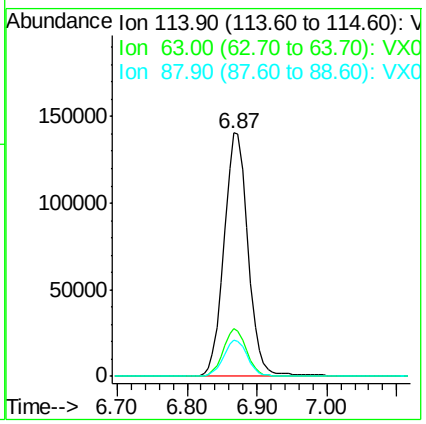


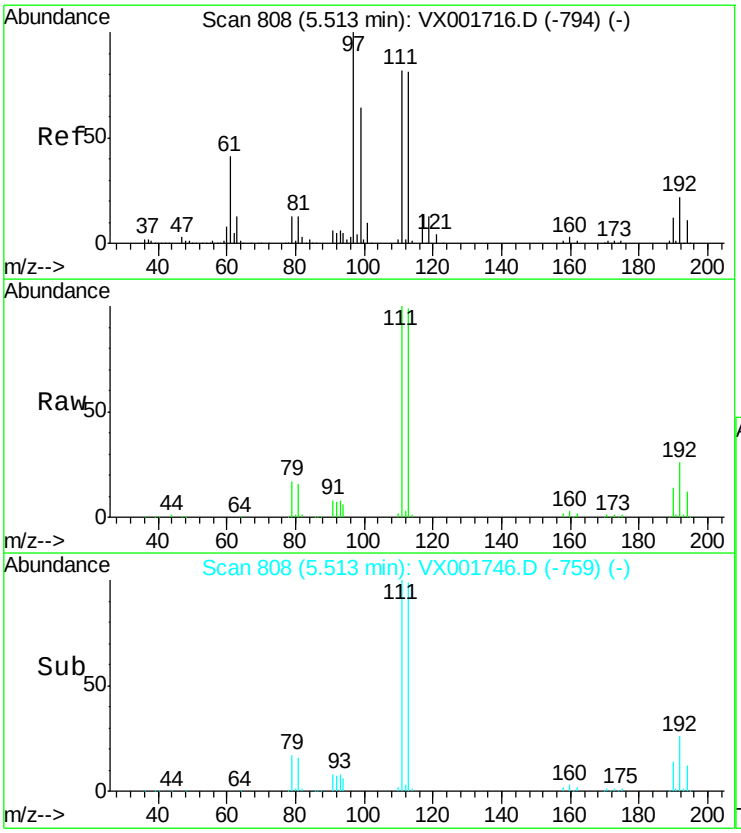
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion:114 Resp: 336865

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	37.0
88	15.1	0.0	29.8

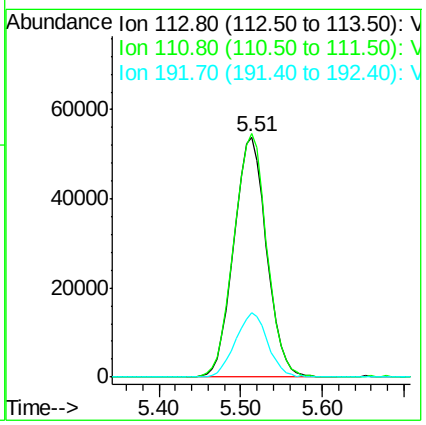


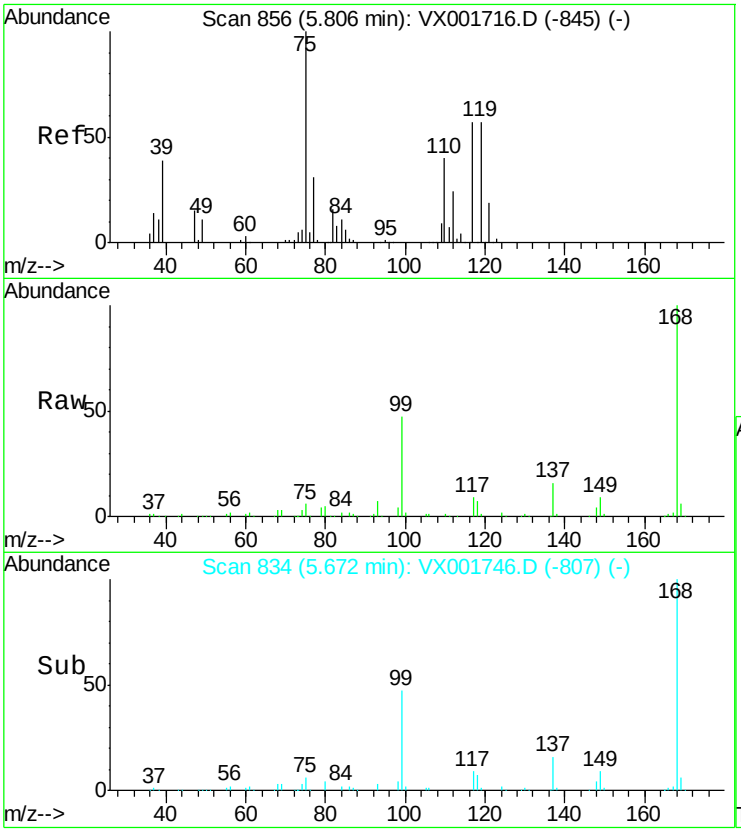


#35
Dibromofluoromethane
Concen: 52.68 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion:113 Resp: 149761

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	26.5	21.6	32.4



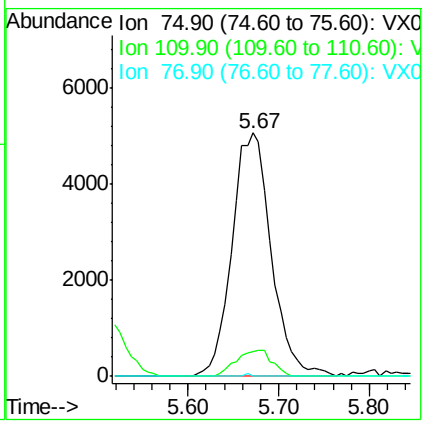


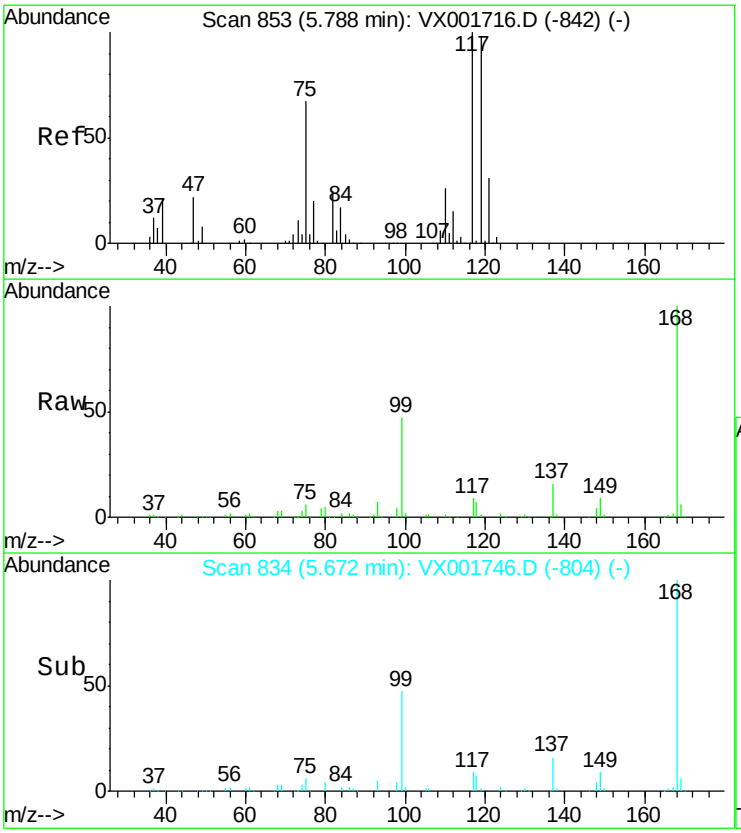
#36
1,1-Dichloropropene
Concen: 3.91 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion: 75 Resp: 15174

Ion	Ratio	Lower	Upper
75	100		
110	9.9	19.1	57.1#
77	0.1	24.6	37.0#

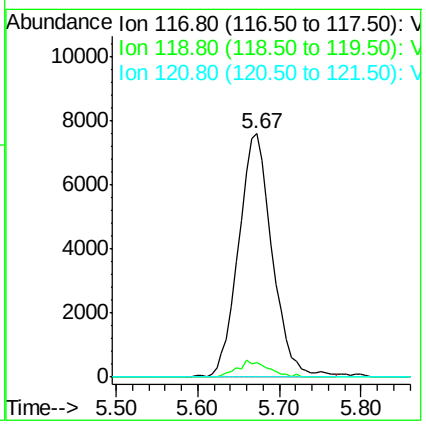


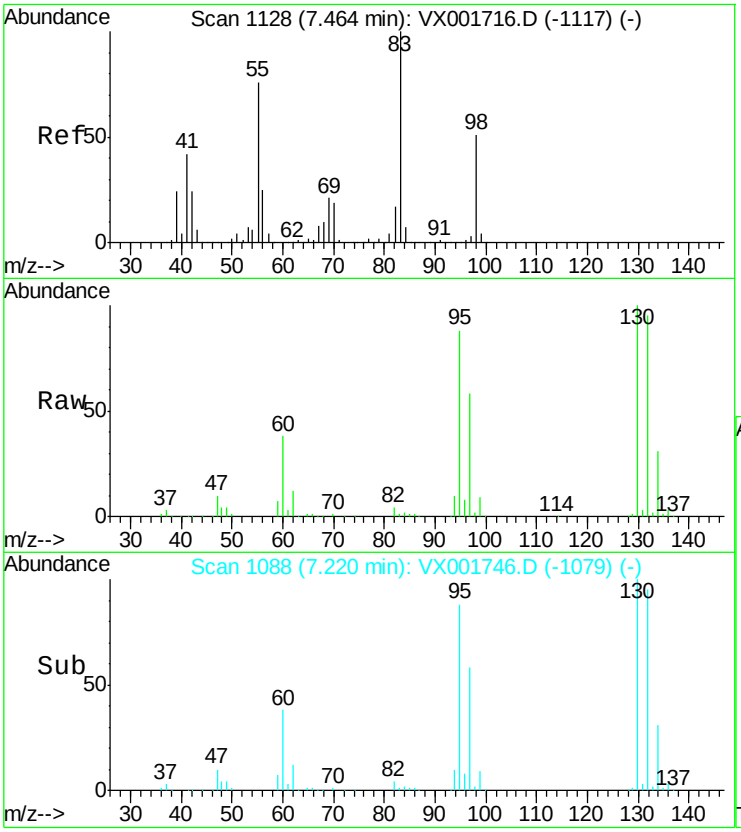


#38
Carbon Tetrachloride
Concen: 5.37 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion:117 Resp: 21831

Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.6	116.4#
121	0.0	24.6	36.8#



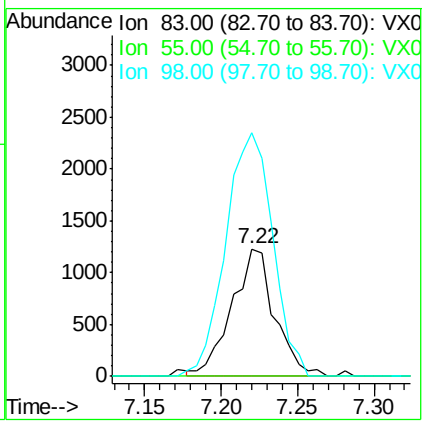


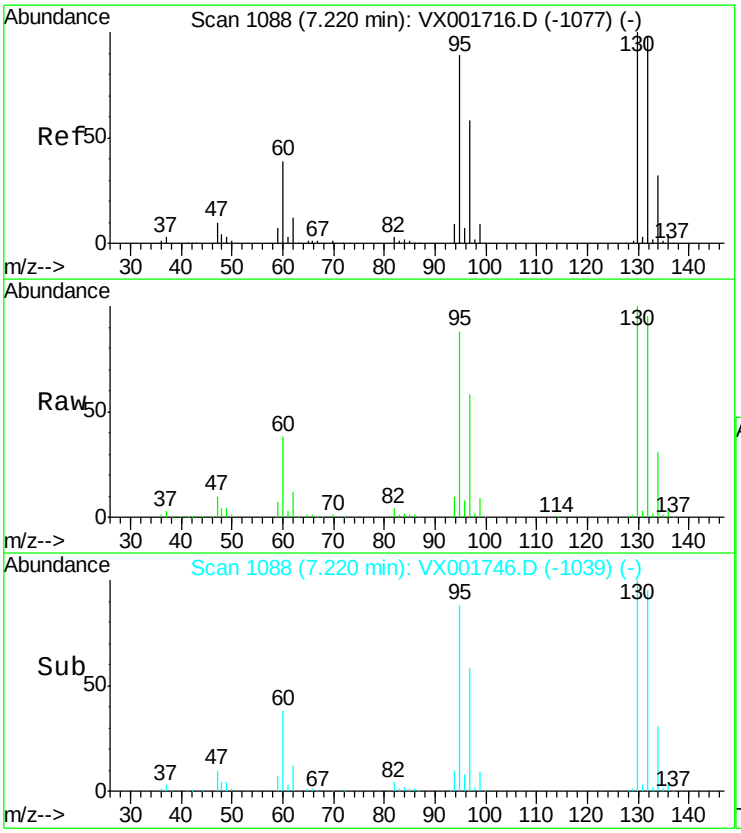
#39
Methylcyclohexane
Concen: 0.53 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.24 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion: 83 Resp: 2396

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	191.1	40.4	60.6#

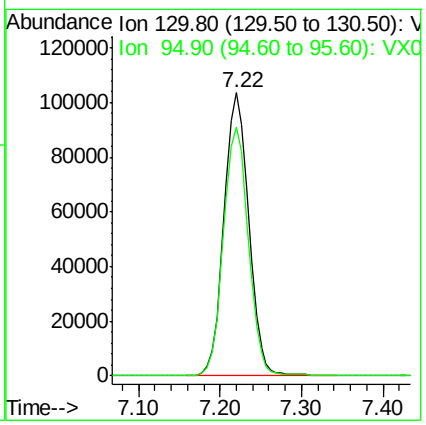


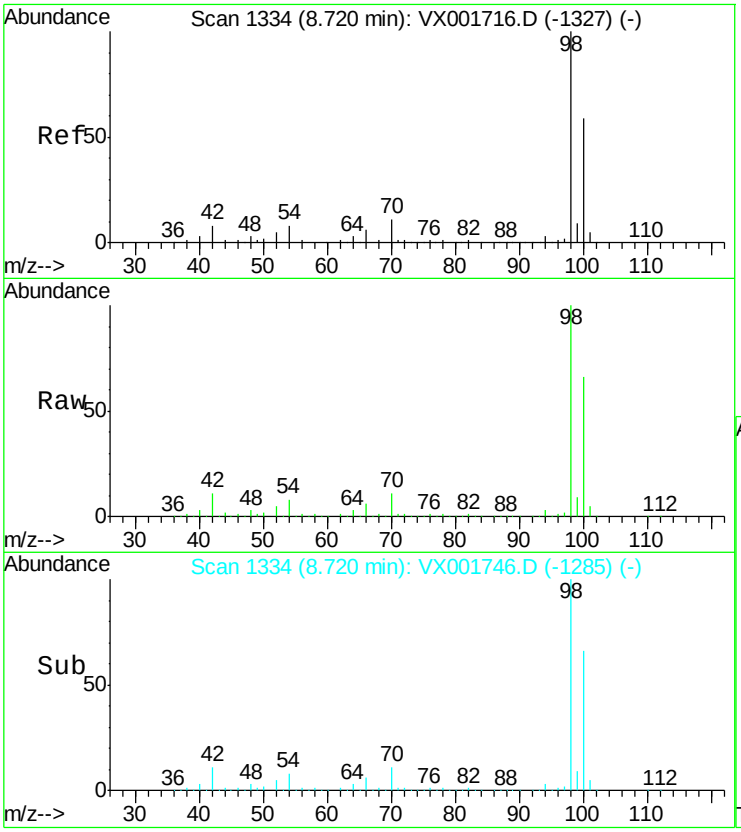


#44
Trichloroethene
Concen: 61.30 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion:130 Resp: 217389

Ion	Ratio	Lower	Upper
130	100		
95	88.1	0.0	177.2



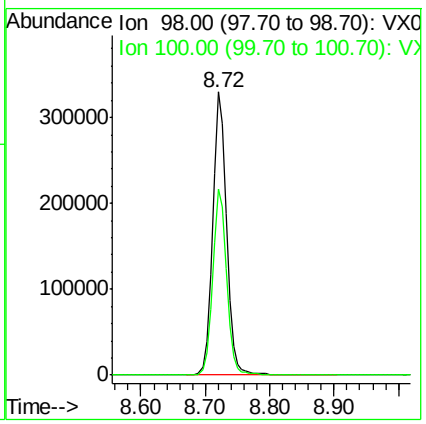


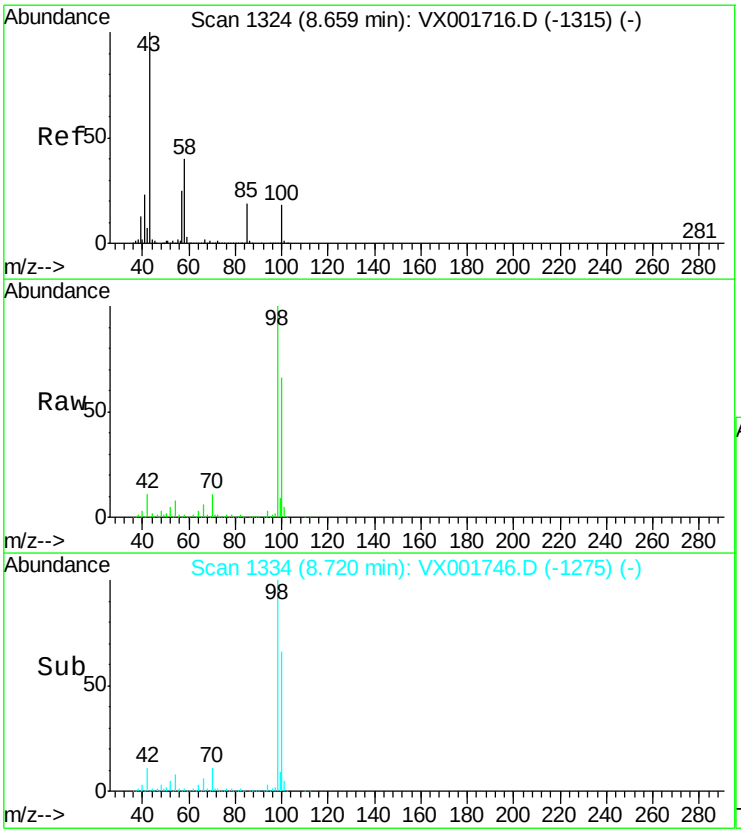
#50
Toluene-d8
Concen: 49.51 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion: 98 Resp: 504087

Ion	Ratio	Lower	Upper
98	100		
100	65.9	54.0	81.0

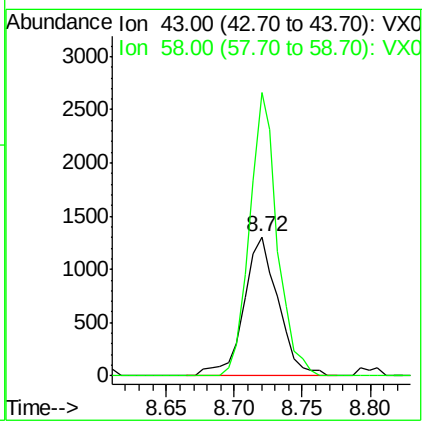


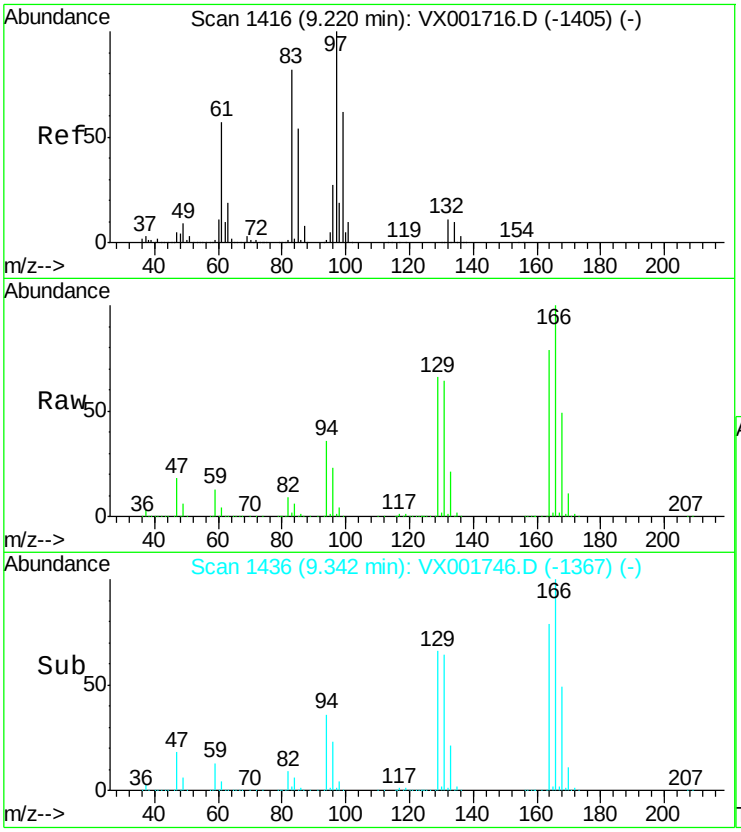


#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion: 43 Resp: 2309

Ion	Ratio	Lower	Upper
43	100		
58	164.7	31.4	47.0#



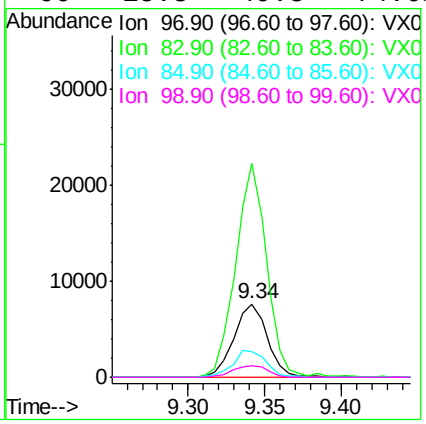


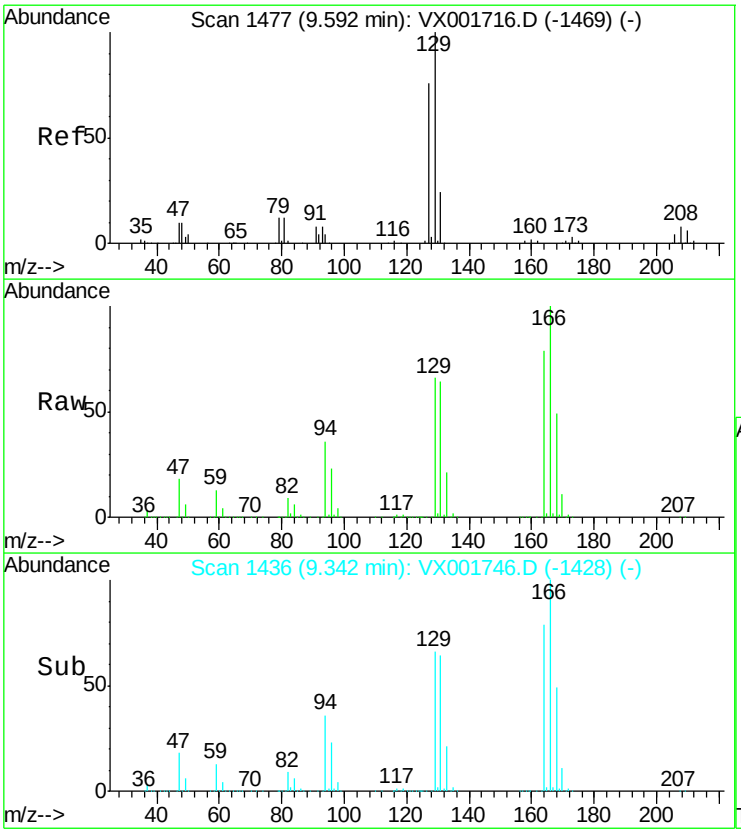
#55
1,1,2-Trichloroethane
Concen: 4.12 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.12 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion: 97 Resp: 11575

Ion	Ratio	Lower	Upper
97	100		
83	290.2	65.8	98.8#
85	35.7	43.4	65.0#
99	15.8	49.8	74.6#

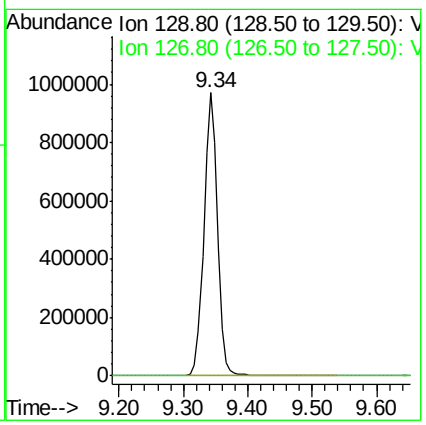


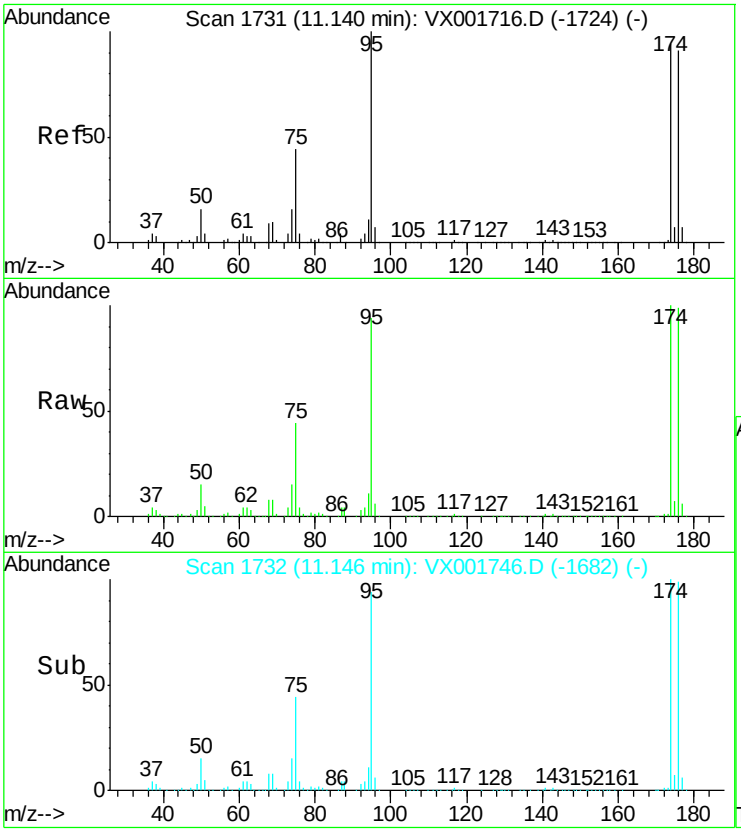


#60
Dibromochloromethane
Concen: 489.82 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion:129 Resp: 1407601

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.7	116.1#



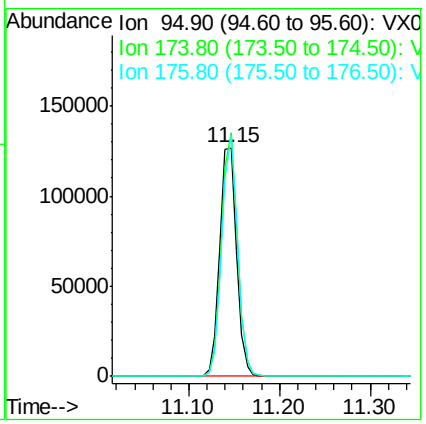


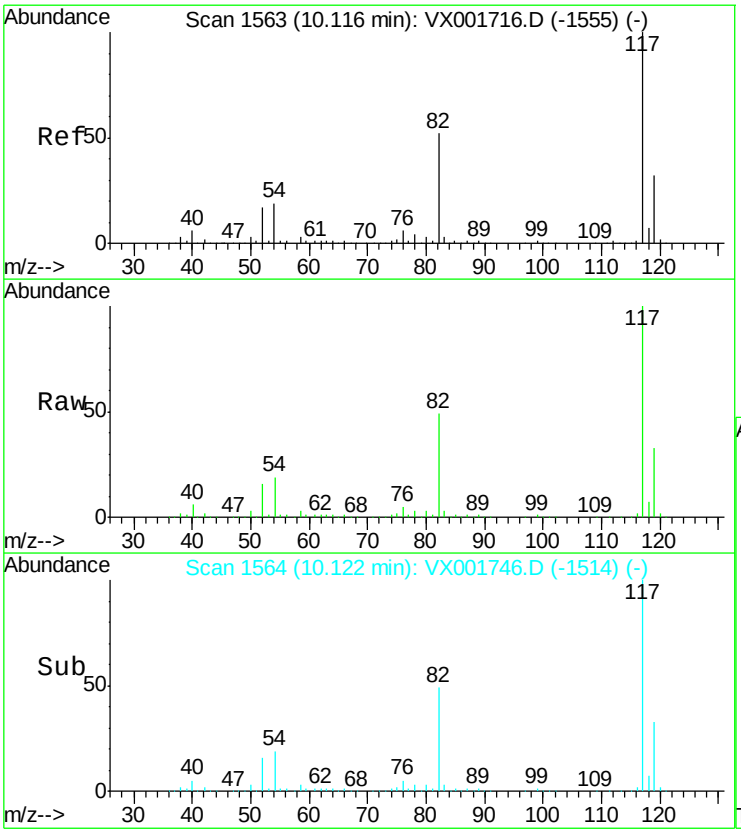
#62
4-Bromofluorobenzene
Concen: 45.15 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion: 95 Resp: 165526

Ion	Ratio	Lower	Upper
95	100		
174	101.6	0.0	201.8
176	98.9	0.0	196.8

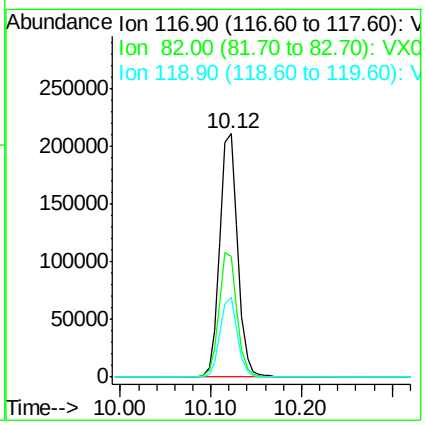


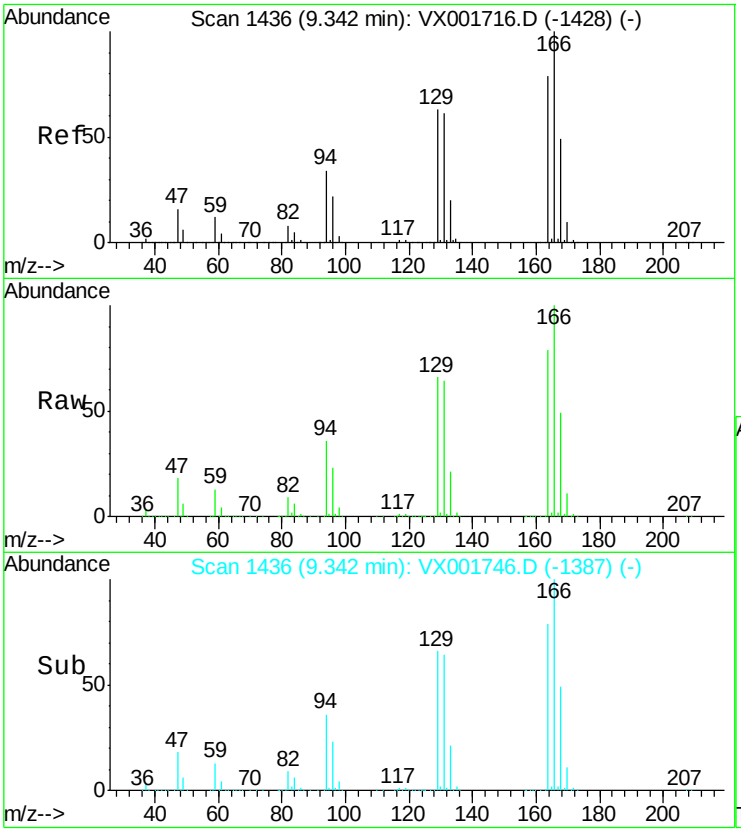


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion:117 Resp: 290590

Ion	Ratio	Lower	Upper
117	100		
82	49.5	41.4	62.2
119	32.5	25.6	38.4



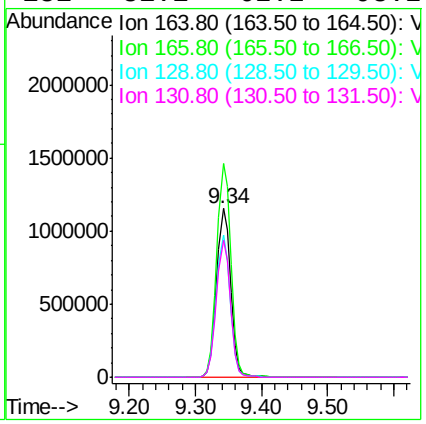


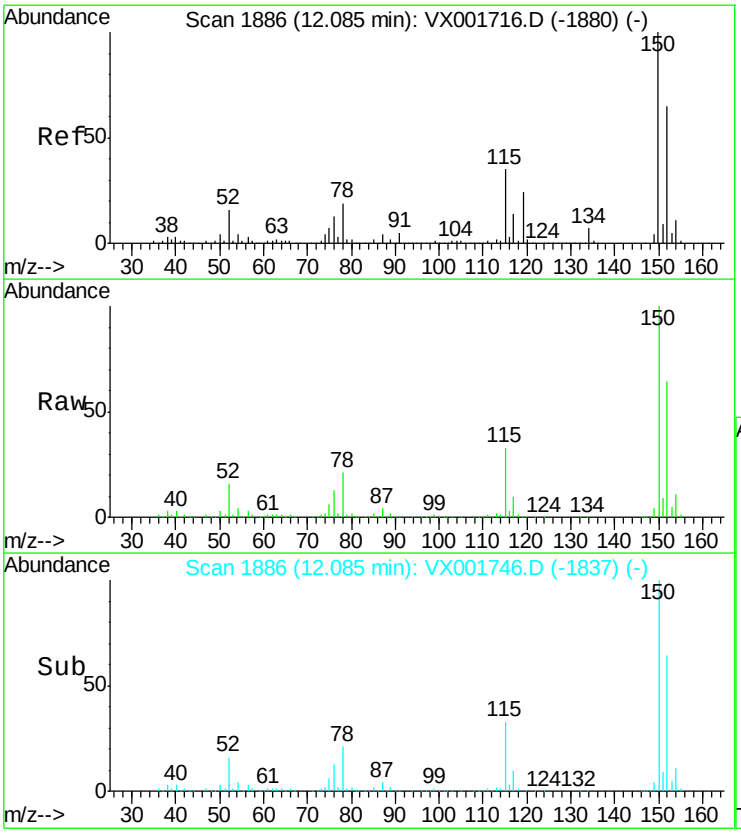
#64
Tetrachloroethene
Concen: 448.83 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion:164 Resp: 1697855

Ion	Ratio	Lower	Upper
164	100		
166	126.7	101.8	152.8
129	84.1	63.8	95.6
131	81.1	62.2	93.2

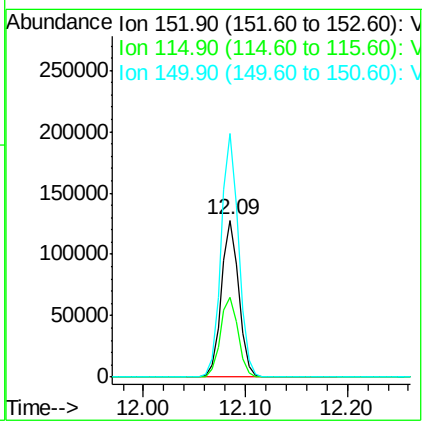


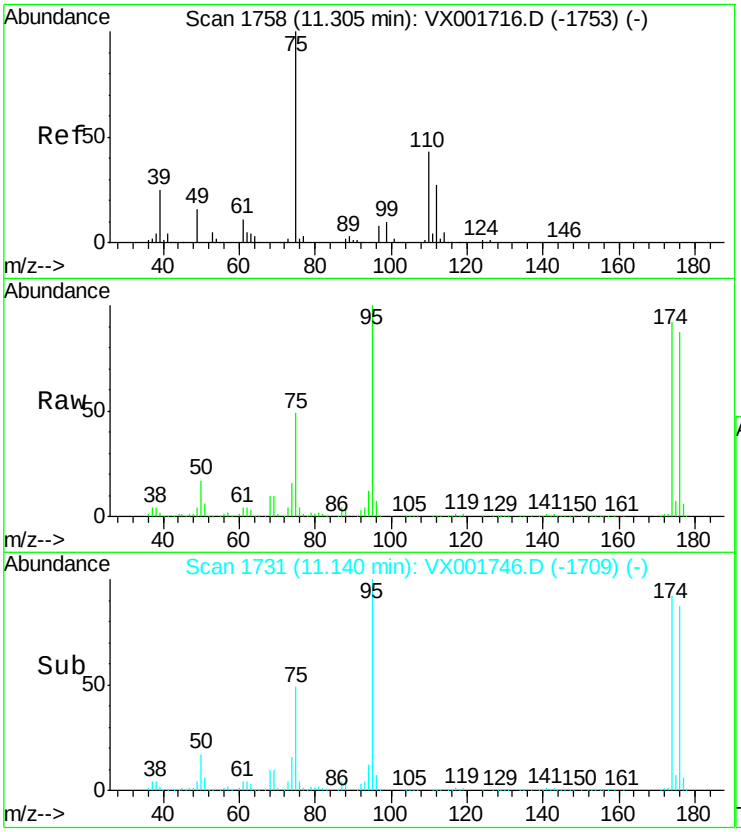


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion:152 Resp: 151418

Ion	Ratio	Lower	Upper
152	100		
115	52.5	37.4	112.2
150	156.0	0.0	344.8



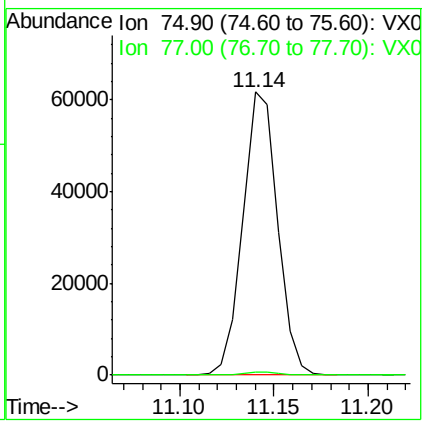


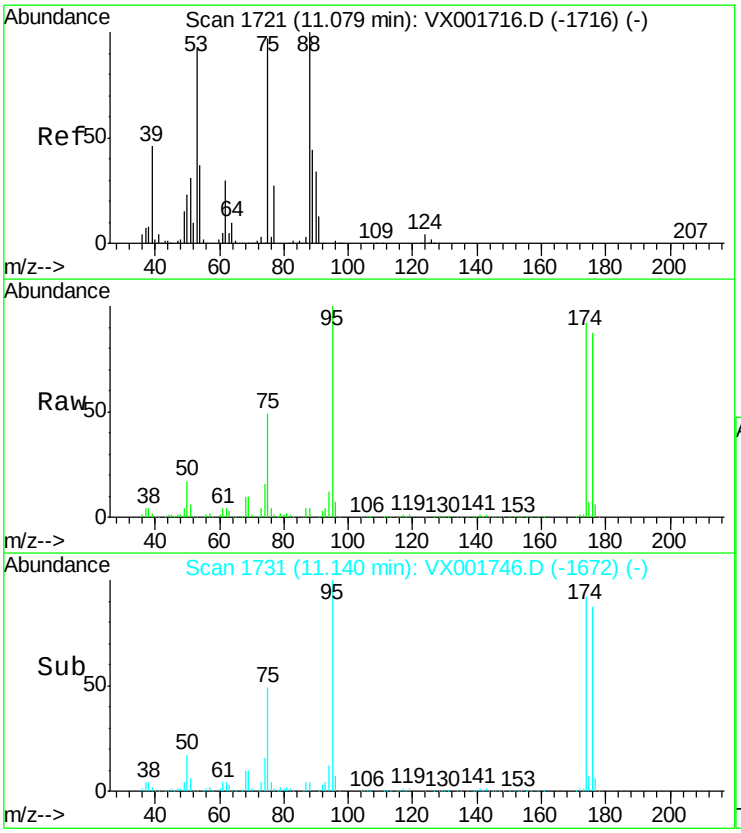
#76
1,2,3-Trichloropropane
Concen: 27.39 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503

Tgt Ion: 75 Resp: 78865

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001746.D
Acq: 15 May 2018 15:35

Tgt Ion: 75 Resp: 78865

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