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

Quantitation Report (Not Reviewed)

Data File : VX001756.D
Acq On : 15 May 2018 20:04
Operator : JC/MD
Sample : J2796-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS036-180507

Quant Time: May 16 04:18:37 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	243379	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	327072	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	275075	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140120	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	181058	55.50	ug/l		0.00
Spiked Amount 50.000			Recovery =	111.00%			
35) Dibromofluoromethane	5.51	113	149952	54.33	ug/l		0.00
Spiked Amount 50.000			Recovery =	108.66%			
50) Toluene-d8	8.72	98	502270	50.81	ug/l		0.00
Spiked Amount 50.000			Recovery =	101.62%			
62) 4-Bromofluorobenzene	11.14	95	155597	43.72	ug/l		0.00
Spiked Amount 50.000			Recovery =	87.44%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	829	0.31	ug/l		89
5) Bromomethane	1.65	94	951	Below Cal			88
10) Methyl Iodide	2.52	142	954	0.42	ug/l		98
11) Tert butyl alcohol	3.08	59	164	0.28	ug/l	#	72
16) Acetone	2.46	43	1595	1.24	ug/l		96
27) cis-1,2-Dichloroethene	4.60	96	25105	8.33	ug/l		95
29) Tetrahydrofuran	5.18	42	361	0.28	ug/l	#	57
31) Cyclohexane	5.67	56	4035	0.98	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	14703	3.90	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	20244	5.13	ug/l	#	16
44) Trichloroethene	7.22	130	741	0.22	ug/l		88
51) 4-Methyl-2-Pentanone	8.72	43	2078	0.53	ug/l	#	1
60) Dibromochloromethane	9.35	129	608	0.22	ug/l	#	11
64) Tetrachloroethene	9.34	164	784	0.22	ug/l	#	89
76) 1,2,3-Trichloropropane	11.14	75	74153	27.83	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.14	75	74153	80.76	ug/l	#	10

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

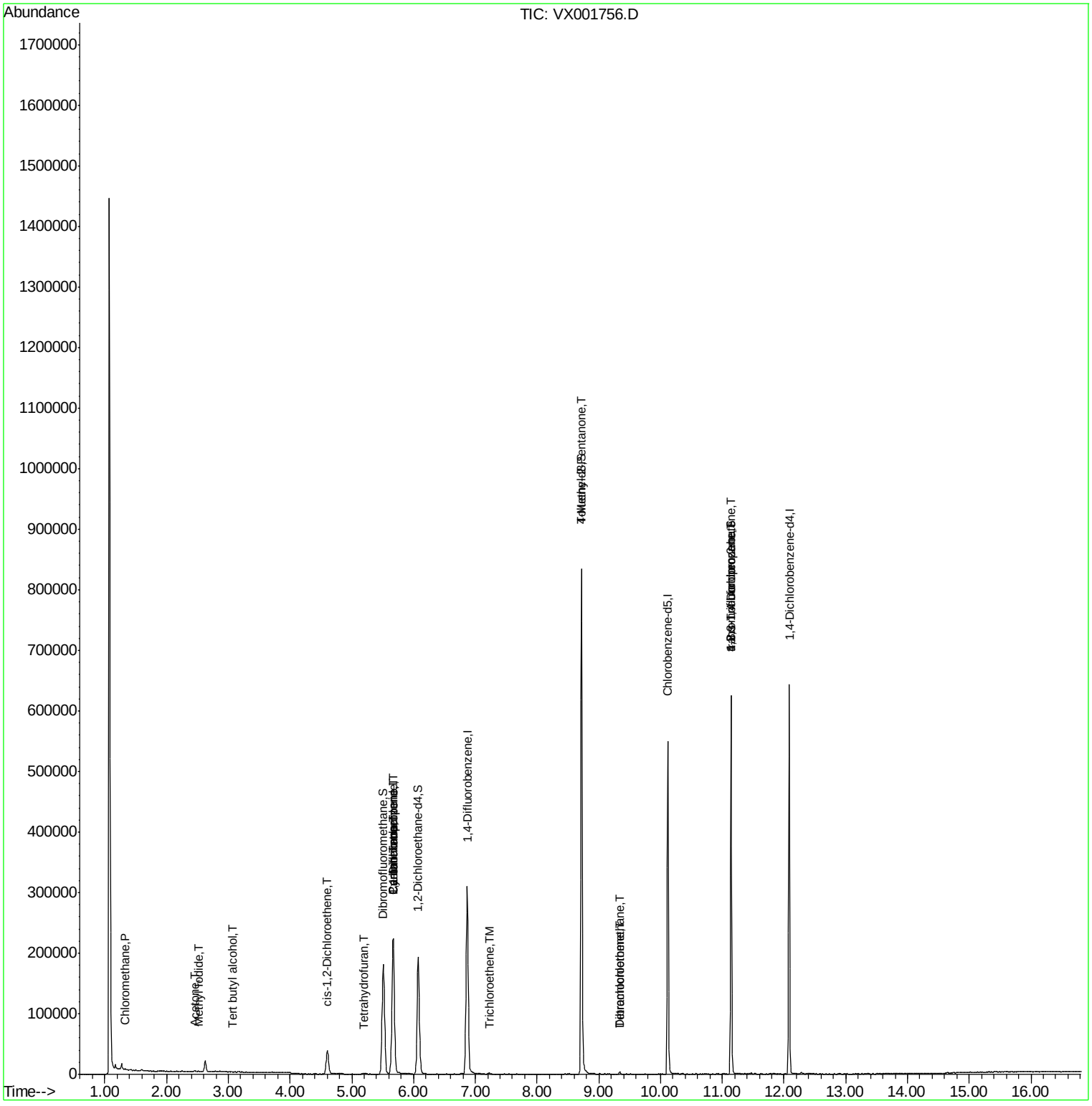
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\

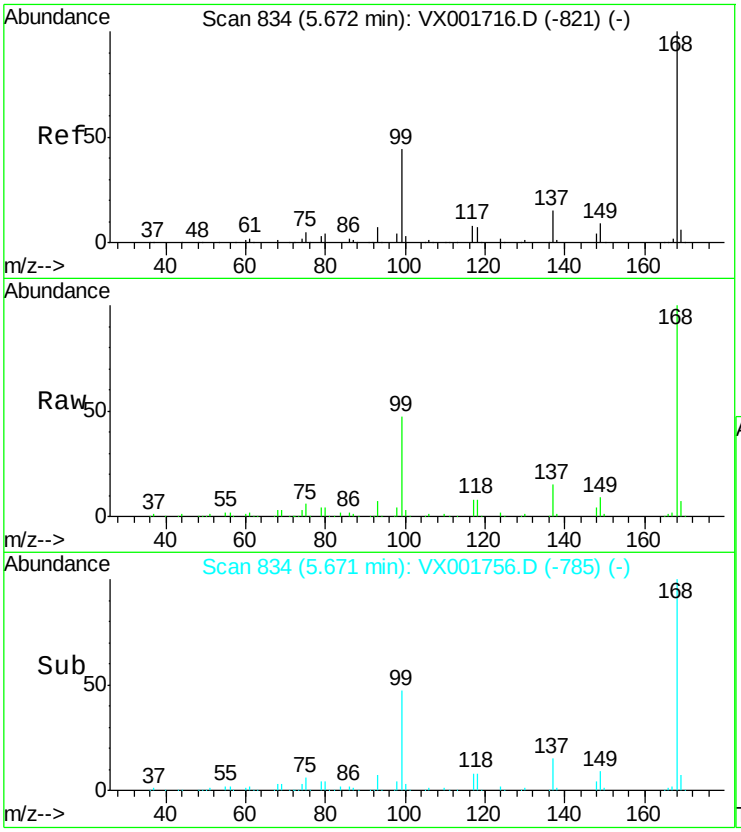
Quantitation Report (Not Reviewed)

Data File : VX001756.D
Acq On : 15 May 2018 20:04
Operator : JC/MD
Sample : J2796-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Quant Time: May 16 04:18:37 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



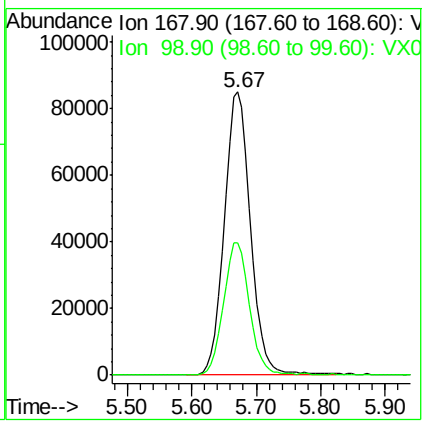


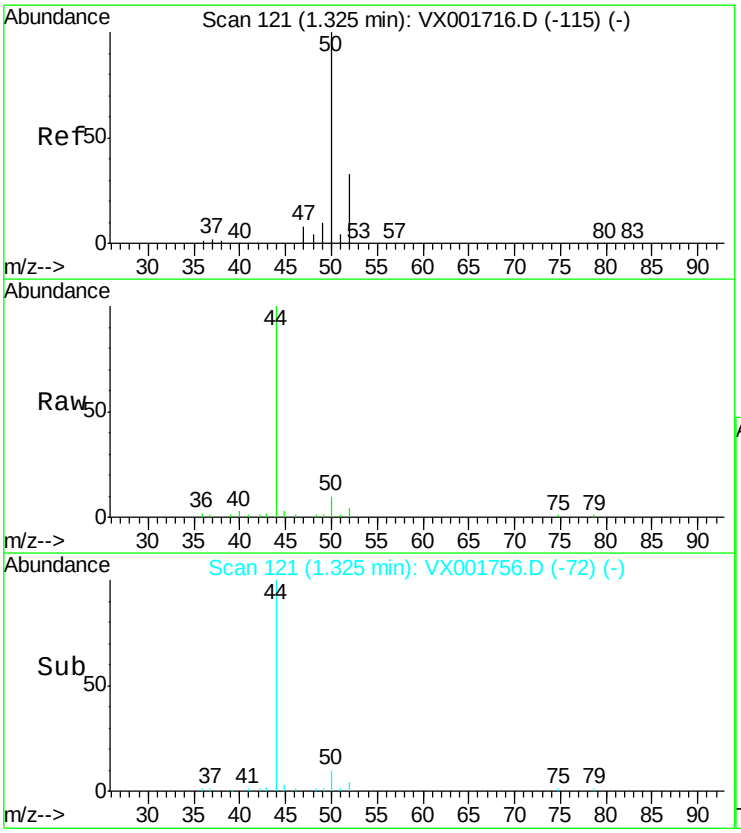
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Tgt Ion:168 Resp: 243379

Ion	Ratio	Lower	Upper
168	100		
99	46.8	35.0	52.4

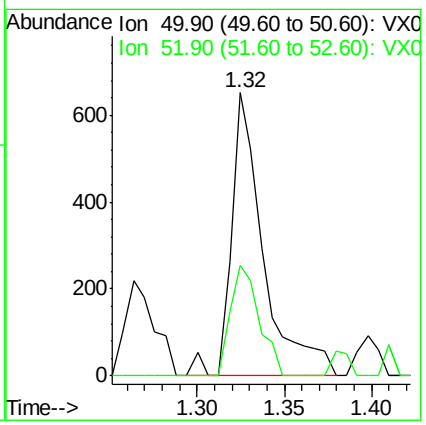


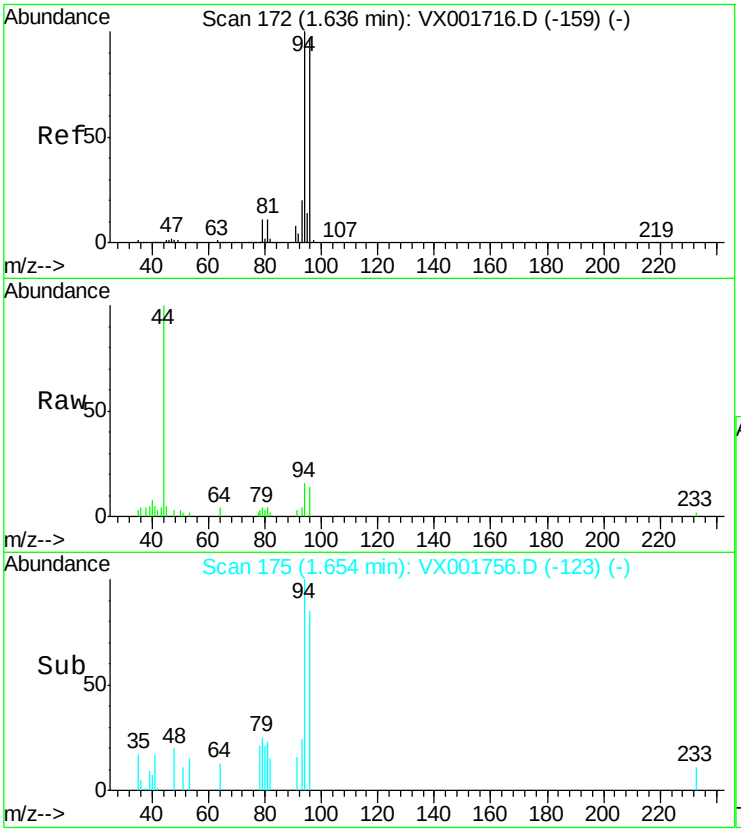


#3
Chloromethane
Concen: 0.31 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Tgt Ion: 50 Resp: 829

Ion	Ratio	Lower	Upper
50	100		
52	39.0	26.3	39.5



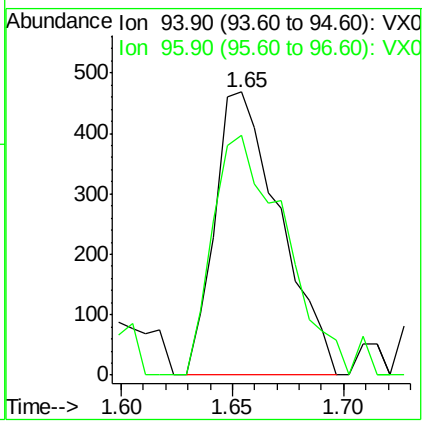


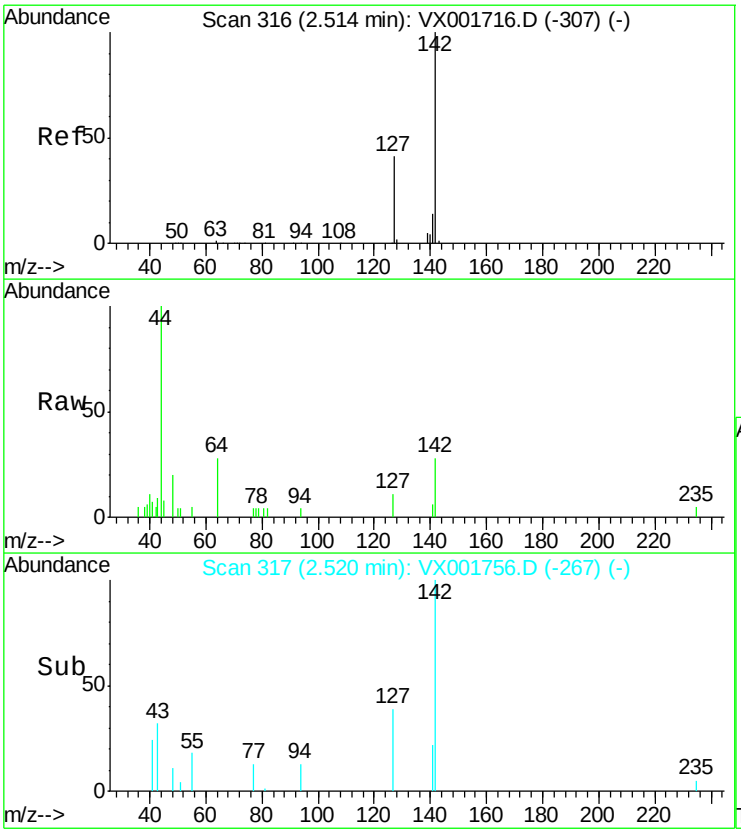
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Tgt Ion: 94 Resp: 951

Ion	Ratio	Lower	Upper
94	100		
96	84.8	77.4	116.0

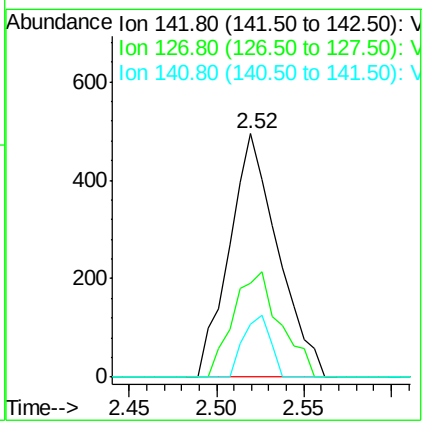


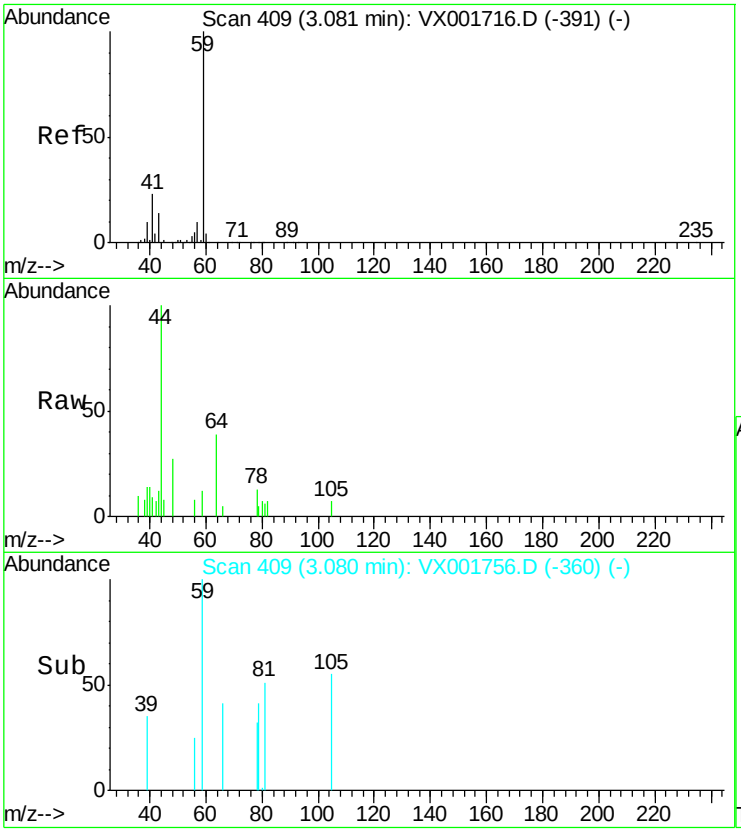


#10
Methyl Iodide
Concen: 0.42 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Tgt Ion:142 Resp: 954

Ion	Ratio	Lower	Upper
142	100		
127	41.8	32.5	48.7
141	14.0	11.4	17.0



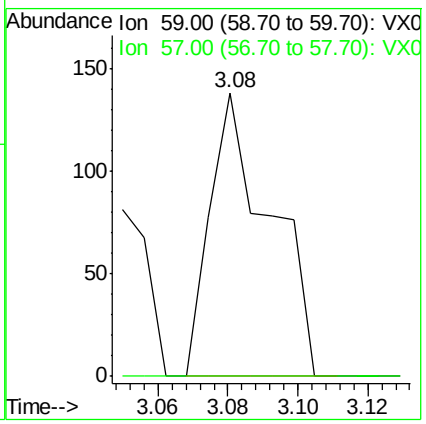


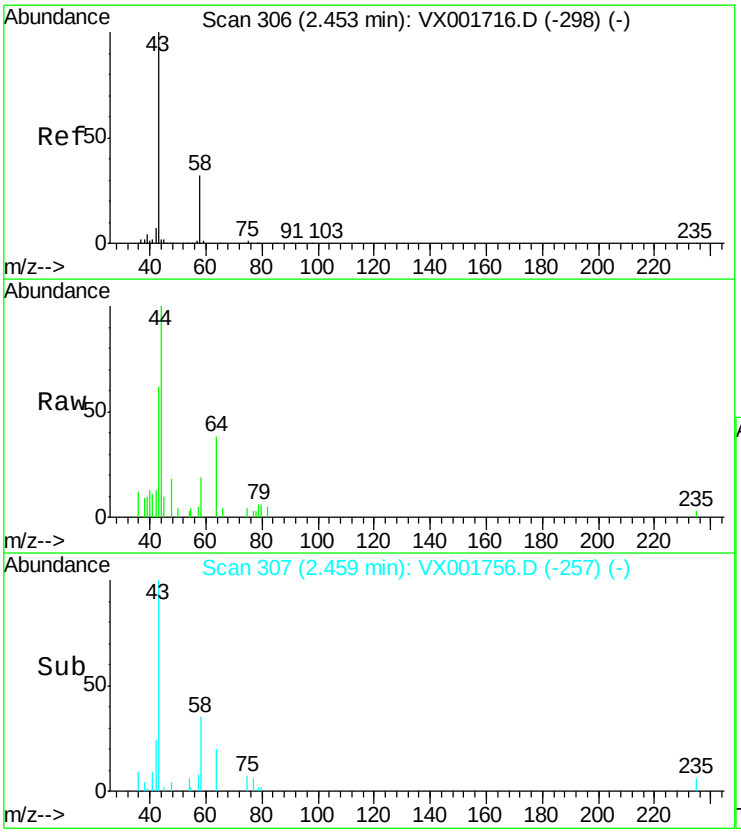
#11
Tert butyl alcohol
Concen: 0.28 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.00 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Tgt Ion: 59 Resp: 164

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

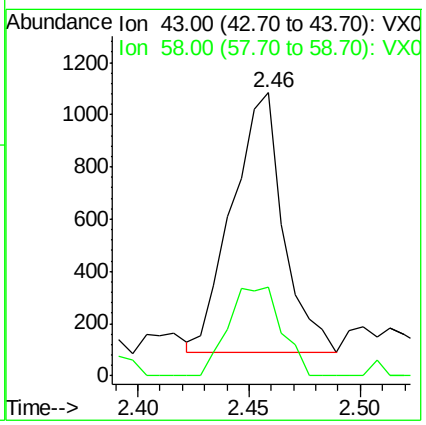


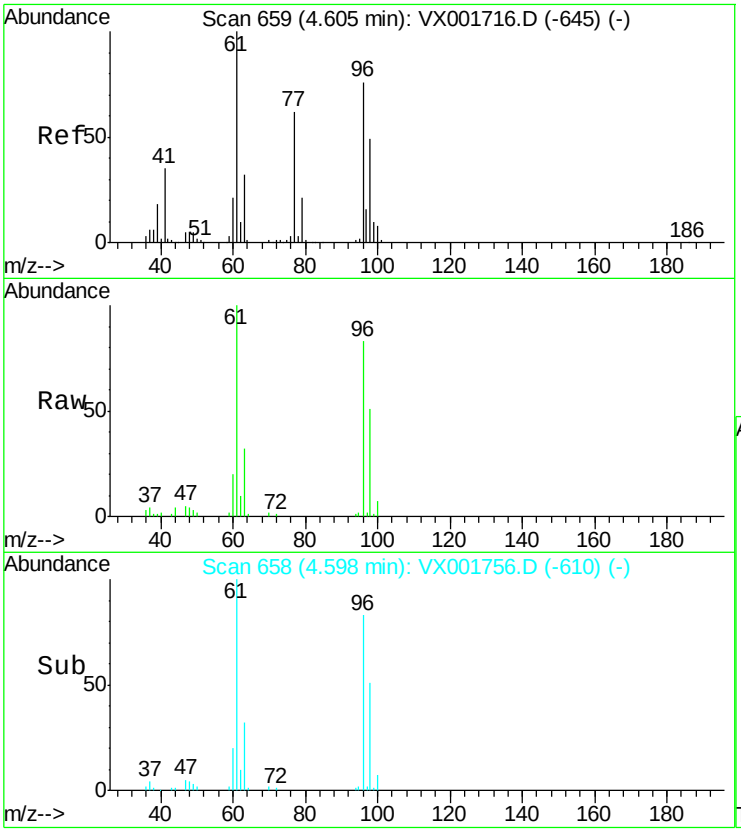


#16
Acetone
Concen: 1.24 ug/l
RT: 2.46 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Tgt Ion: 43 Resp: 1595

Ion	Ratio	Lower	Upper
43	100		
58	34.0	25.3	37.9



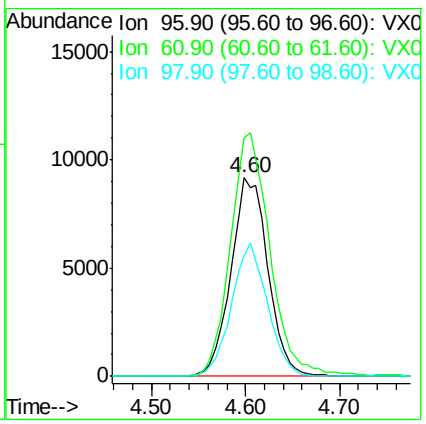


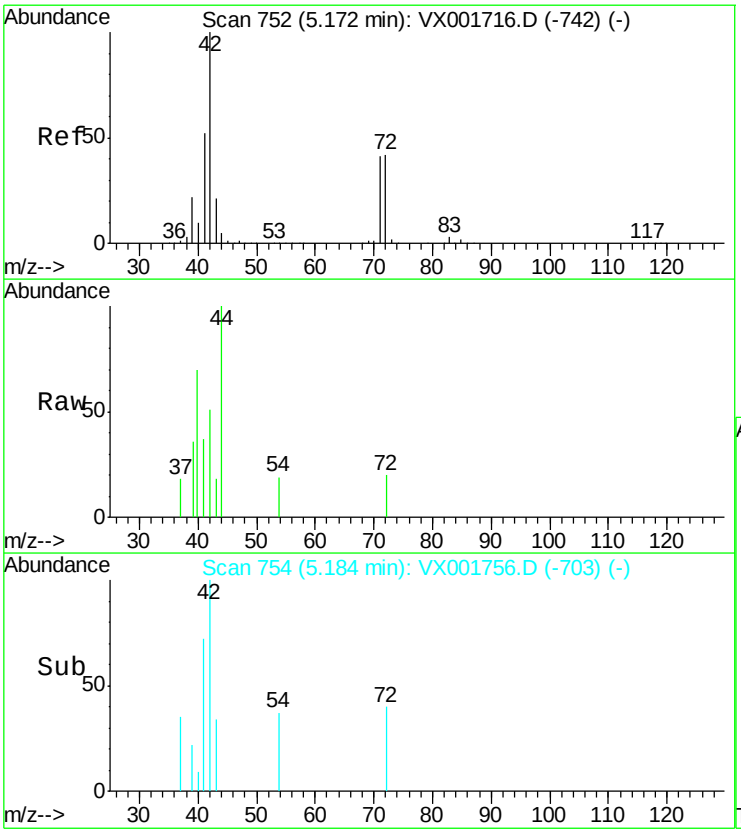
#27
cis-1,2-Dichloroethene
Concen: 8.33 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Tgt Ion: 96 Resp: 25105

Ion	Ratio	Lower	Upper
96	100		
61	131.9	0.0	280.4
98	65.3	0.0	128.4

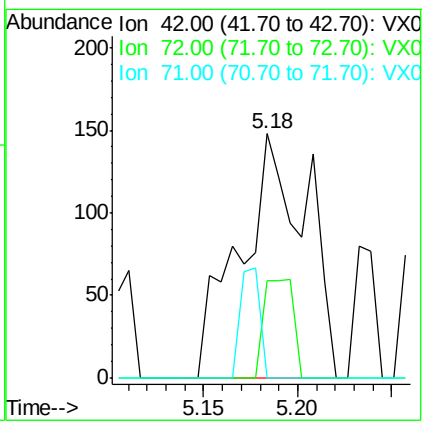


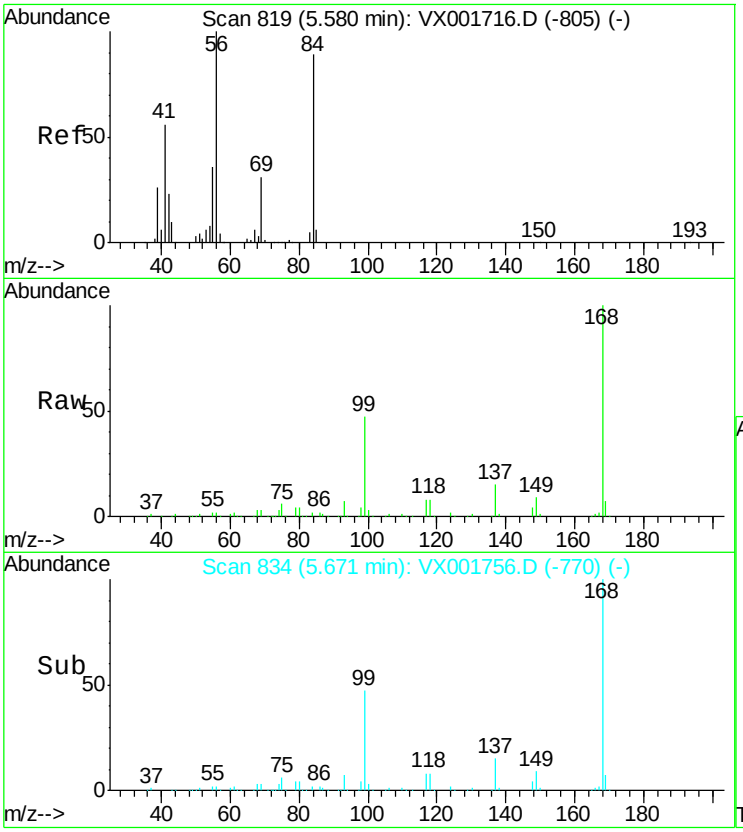


#29
Tetrahydrofuran
Concen: 0.28 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Tgt Ion: 42 Resp: 361

Ion	Ratio	Lower	Upper
42	100		
72	18.0	35.4	53.2#
71	13.3	33.2	49.8#



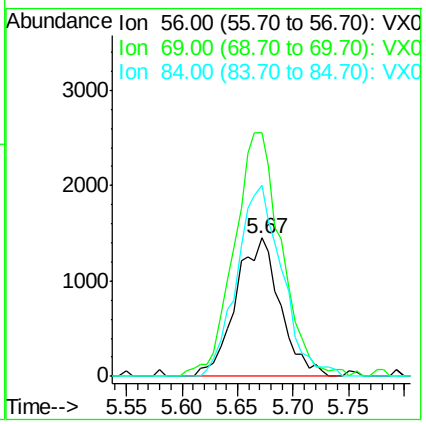


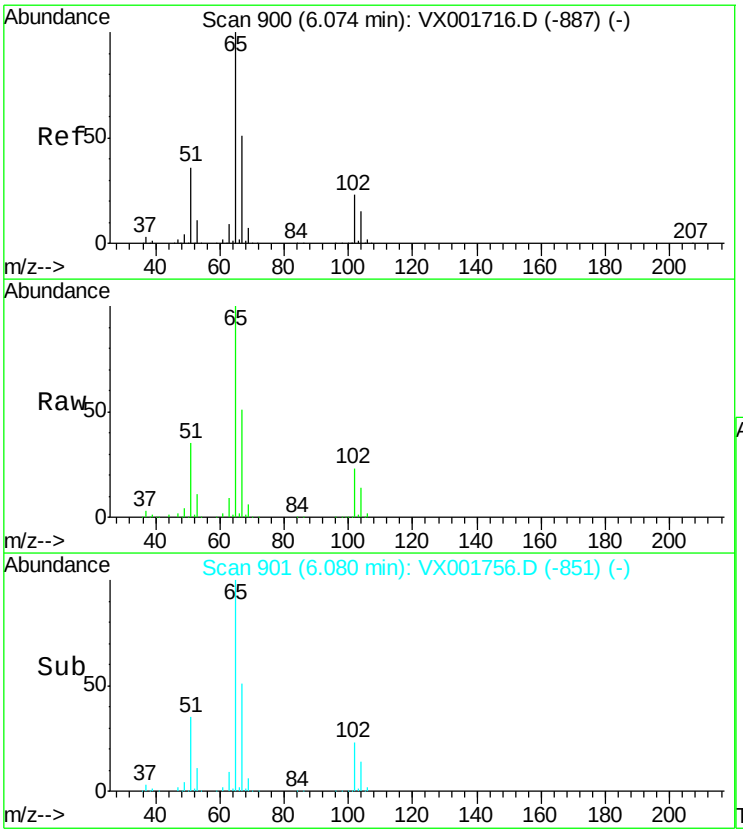
#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Tgt Ion: 56 Resp: 4035

Ion	Ratio	Lower	Upper
56	100		
69	172.4	25.0	37.6#
84	138.0	71.0	106.4#

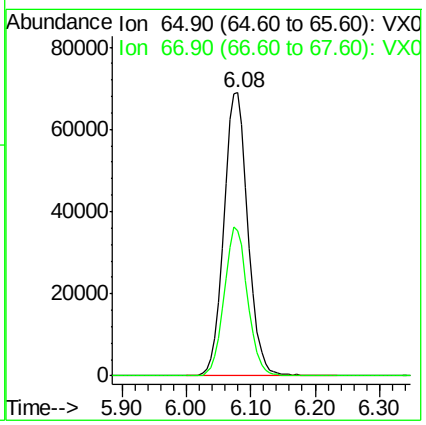


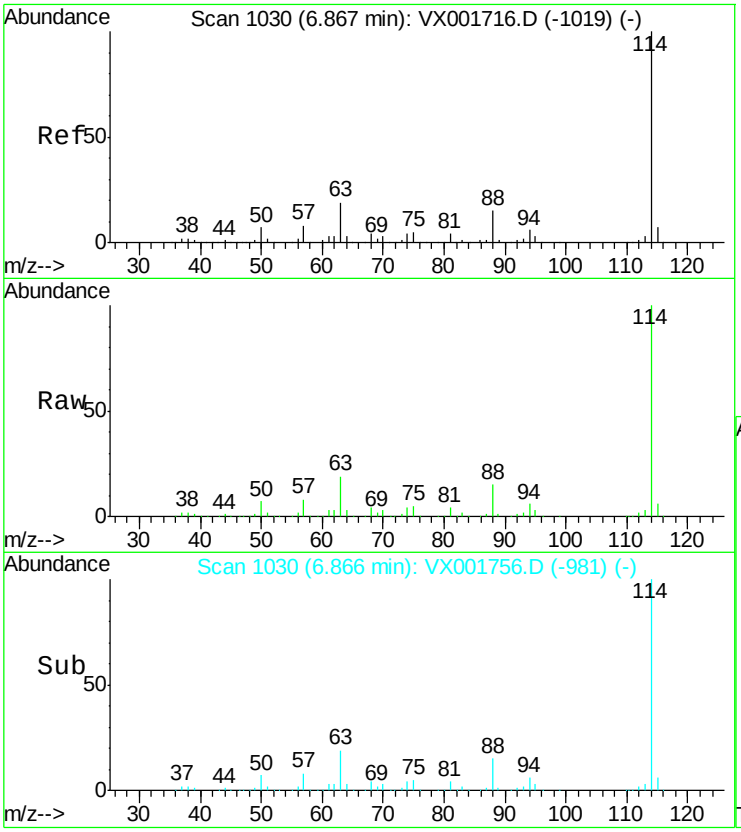


#33
1,2-Dichloroethane-d4
Concen: 55.50 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Tgt Ion: 65 Resp: 181058

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.8



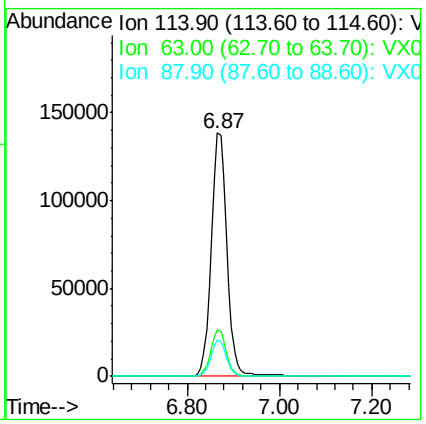


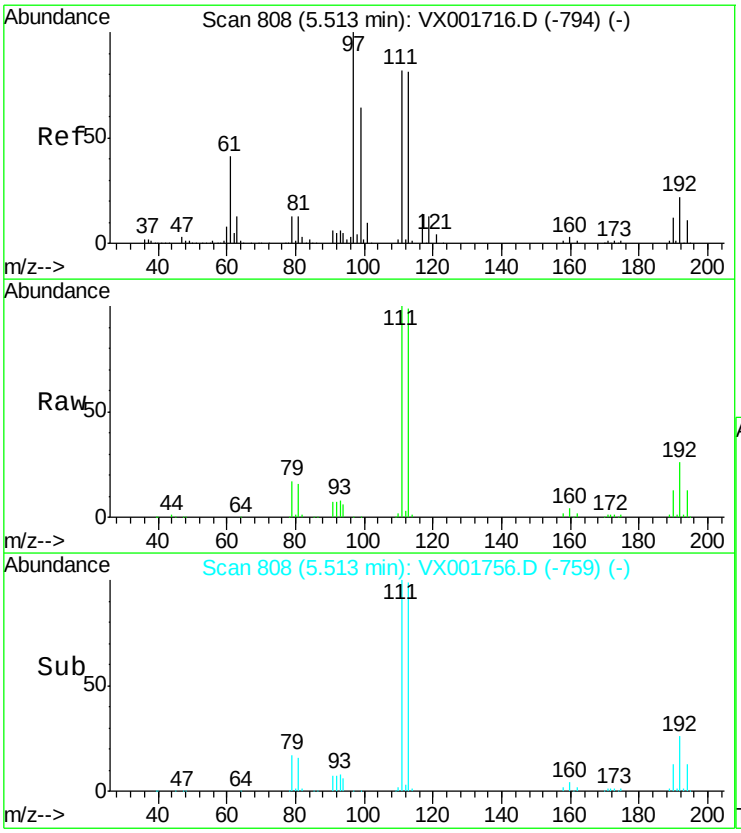
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Tgt Ion:114 Resp: 327072

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.0
88	15.2	0.0	29.8

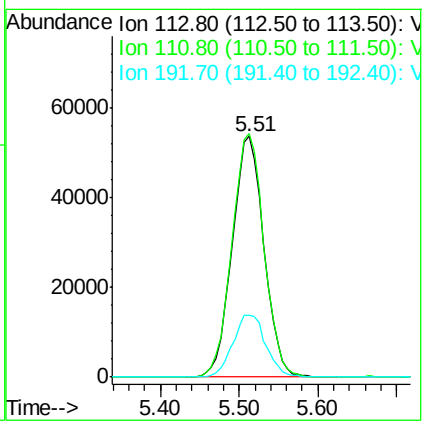


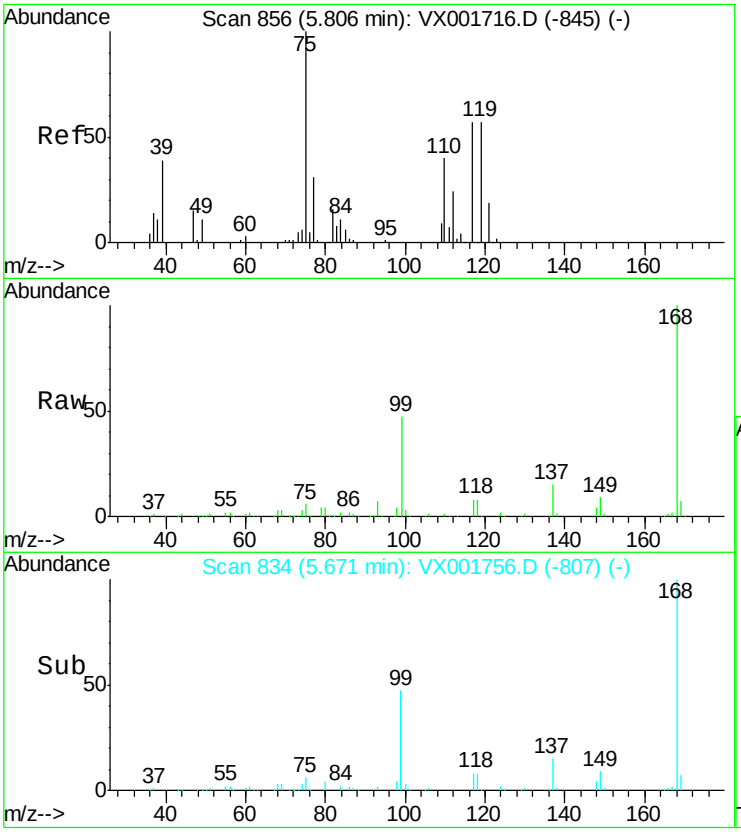


#35
Dibromofluoromethane
Concen: 54.33 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Tgt Ion:113 Resp: 149952

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	26.9	21.6	32.4



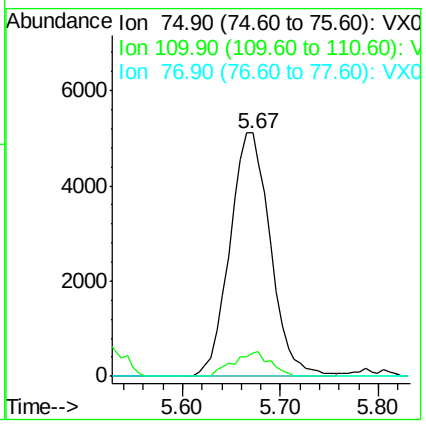


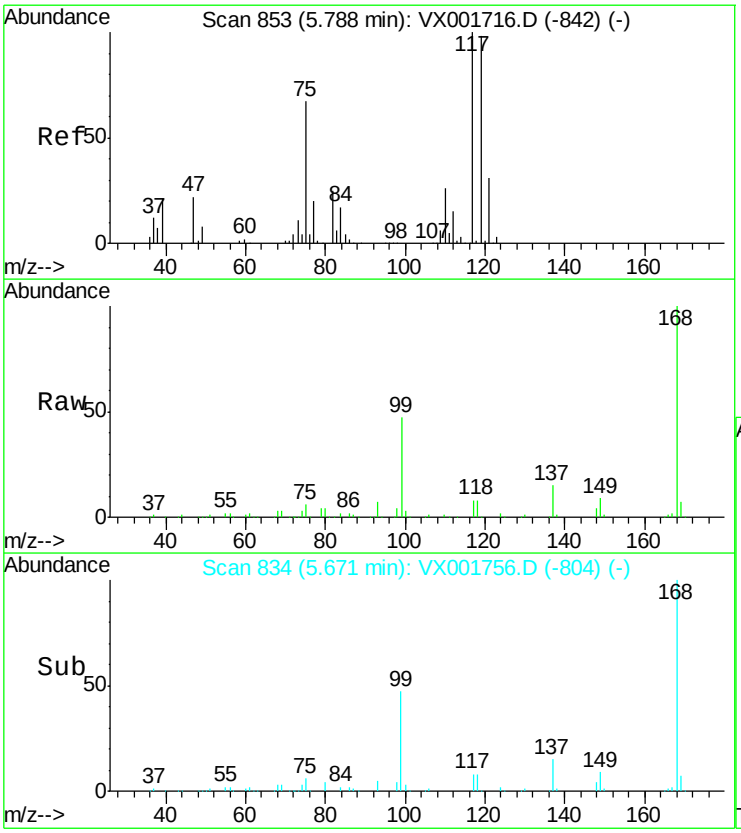
#36
1,1-Dichloropropene
Concen: 3.90 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Tgt Ion: 75 Resp: 14703

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

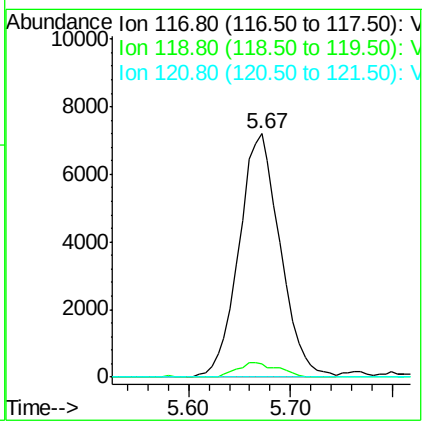


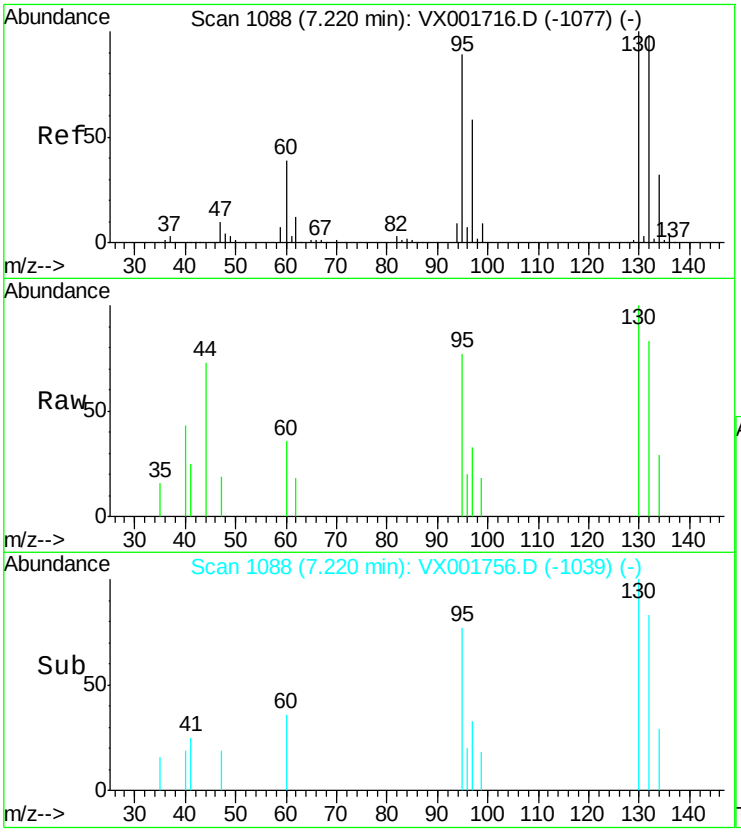


#38
Carbon Tetrachloride
Concen: 5.13 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Tgt Ion:117 Resp: 20244

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.6	116.4#
121	0.0	24.6	36.8#



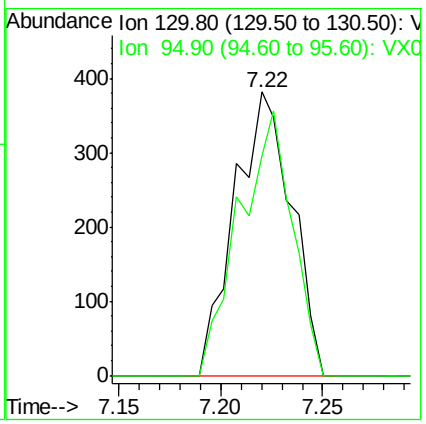


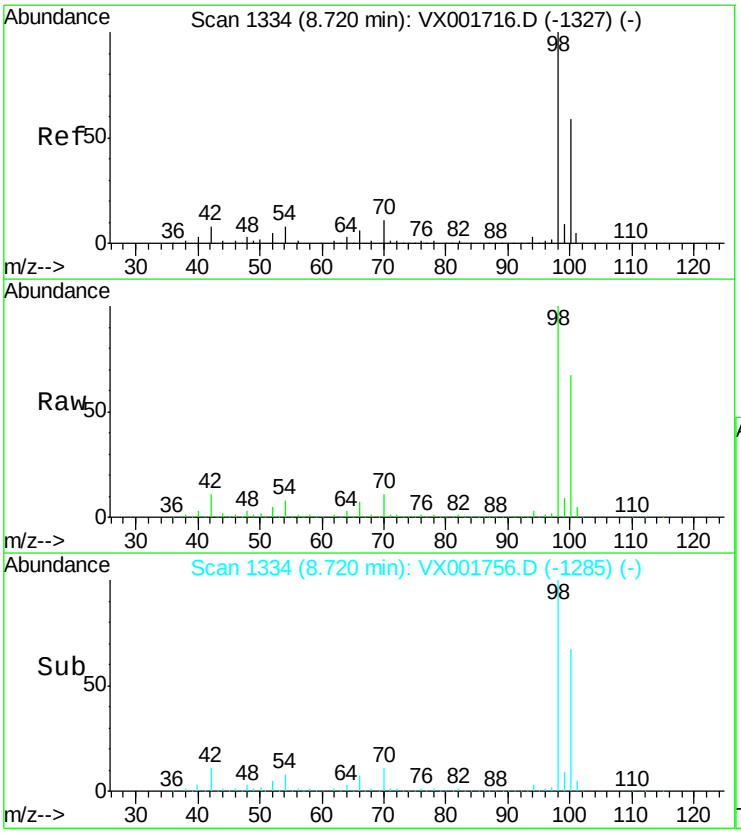
#44
Trichloroethene
Concen: 0.22 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Tgt Ion:130 Resp: 741

Ion	Ratio	Lower	Upper
130	100		
95	77.5	0.0	177.2

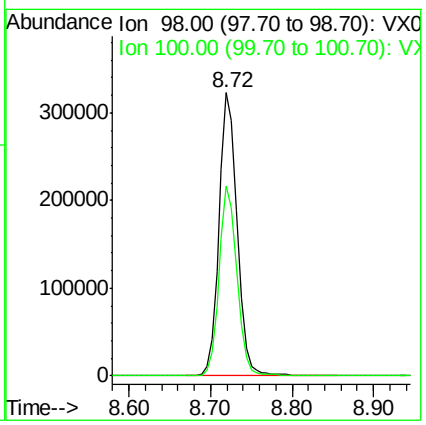


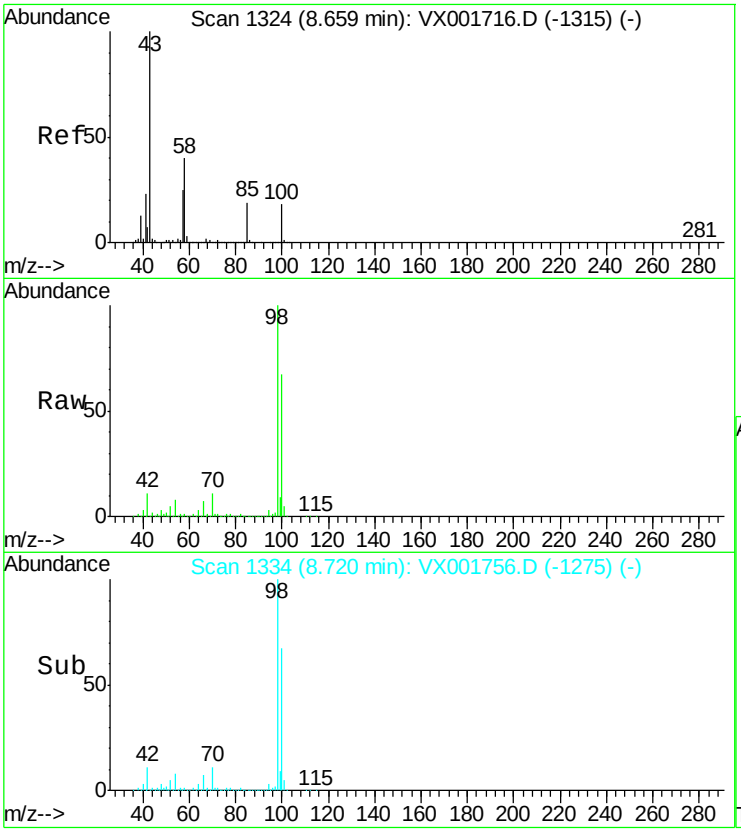


#50
Toluene-d8
Concen: 50.81 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Tgt Ion: 98 Resp: 502270

Ion	Ratio	Lower	Upper
98	100		
100	66.2	54.0	81.0



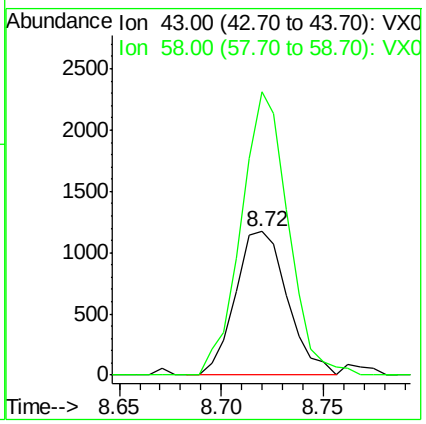


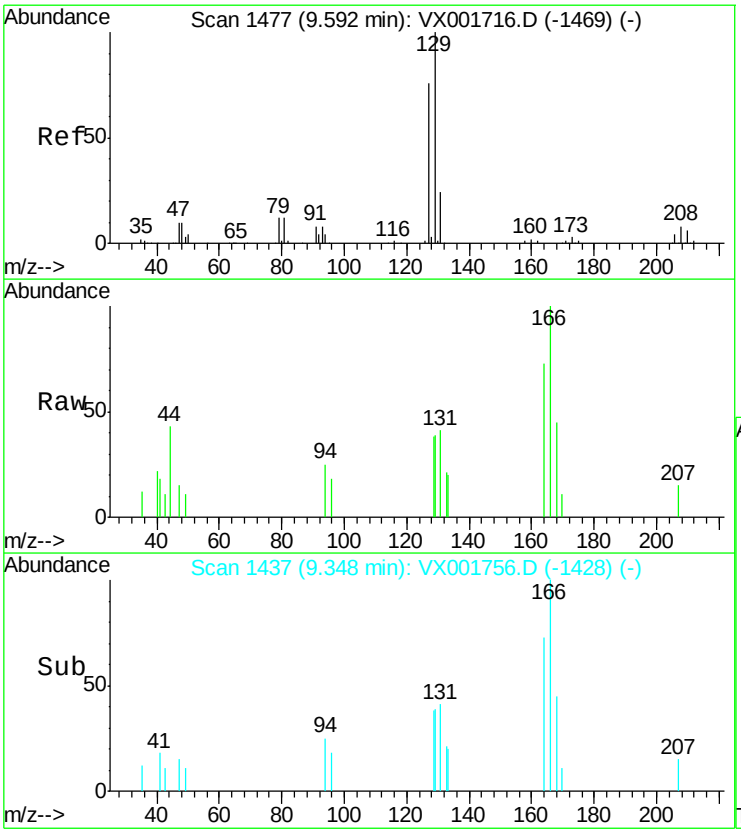
#51
4-Methyl-2-Pentanone
Concen: 0.53 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Tgt Ion: 43 Resp: 2078

Ion	Ratio	Lower	Upper
43	100		
58	179.5	31.4	47.0#

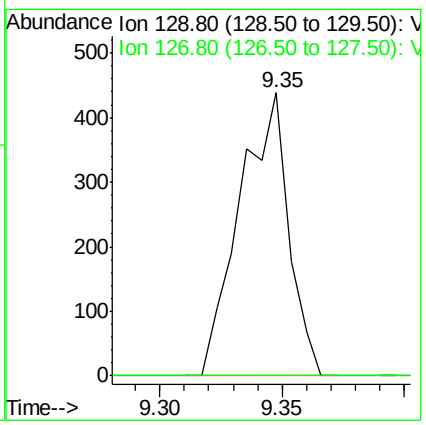


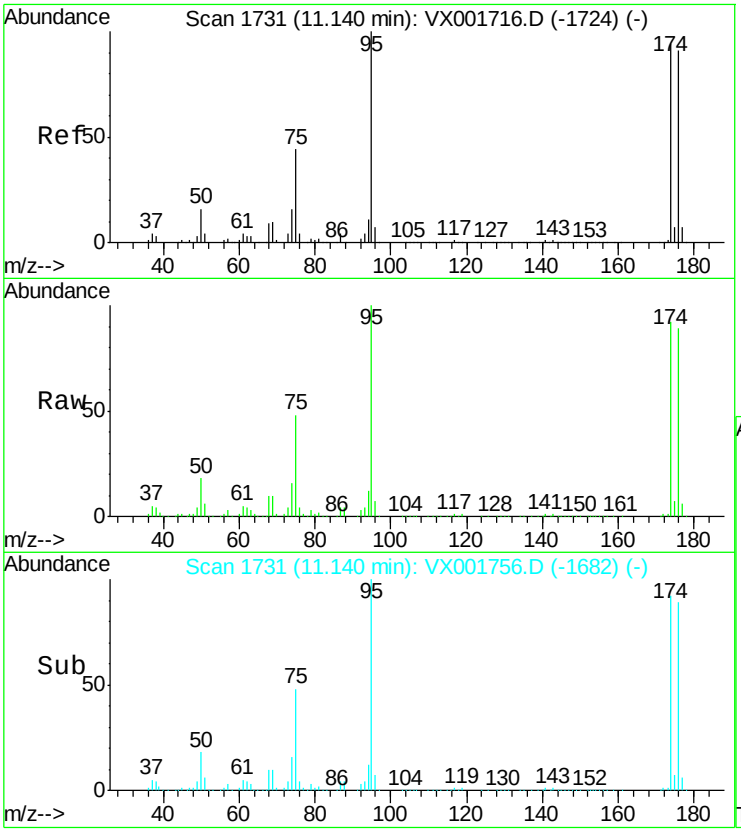


#60
Dibromochloromethane
Concen: 0.22 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. -0.24 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Tgt Ion:129 Resp: 608

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.7	116.1#



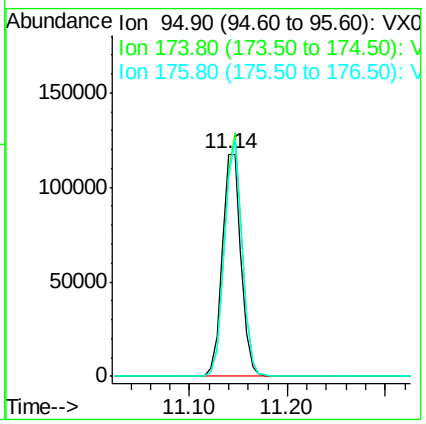


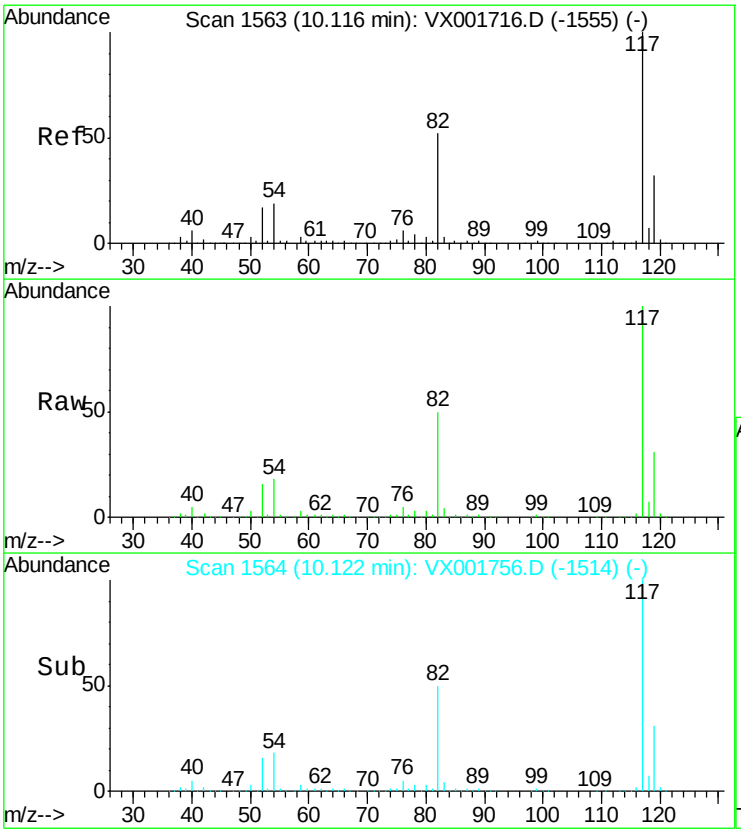
#62
4-Bromofluorobenzene
Concen: 43.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Tgt Ion: 95 Resp: 155597

Ion	Ratio	Lower	Upper
95	100		
174	103.4	0.0	201.8
176	99.7	0.0	196.8

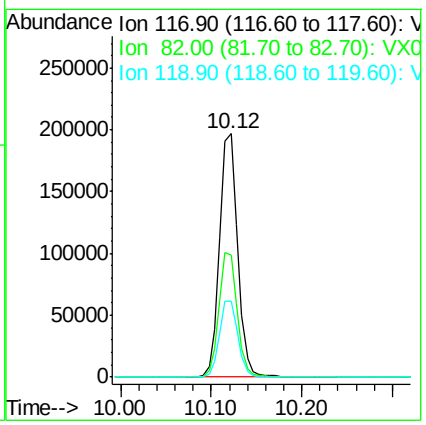


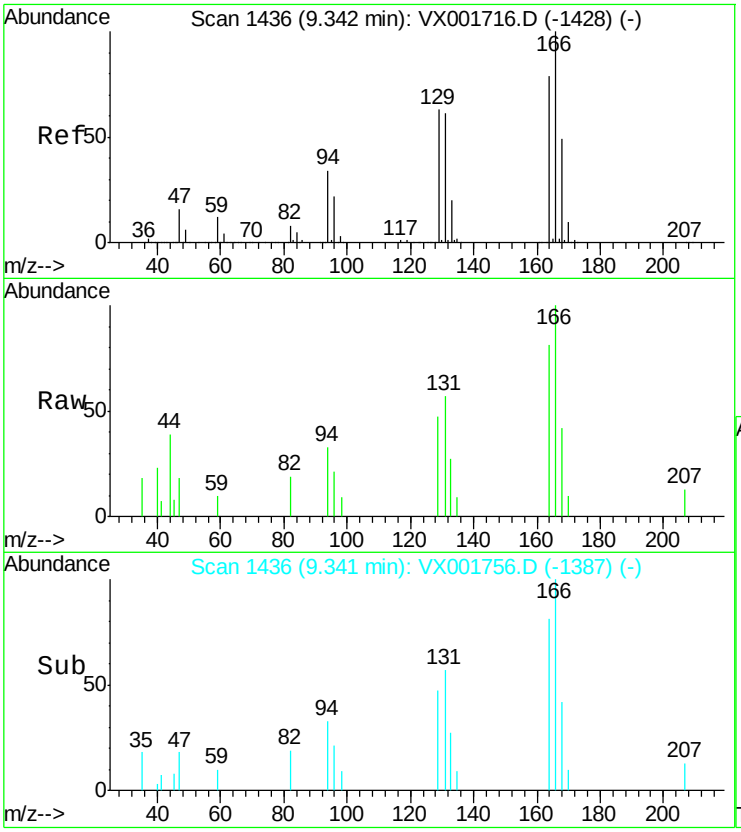


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Tgt Ion:117 Resp: 275075

Ion	Ratio	Lower	Upper
117	100		
82	50.1	41.4	62.2
119	31.3	25.6	38.4



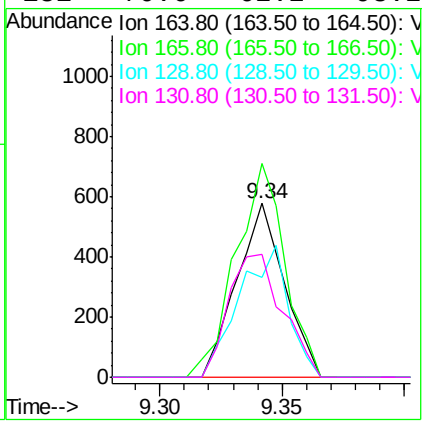


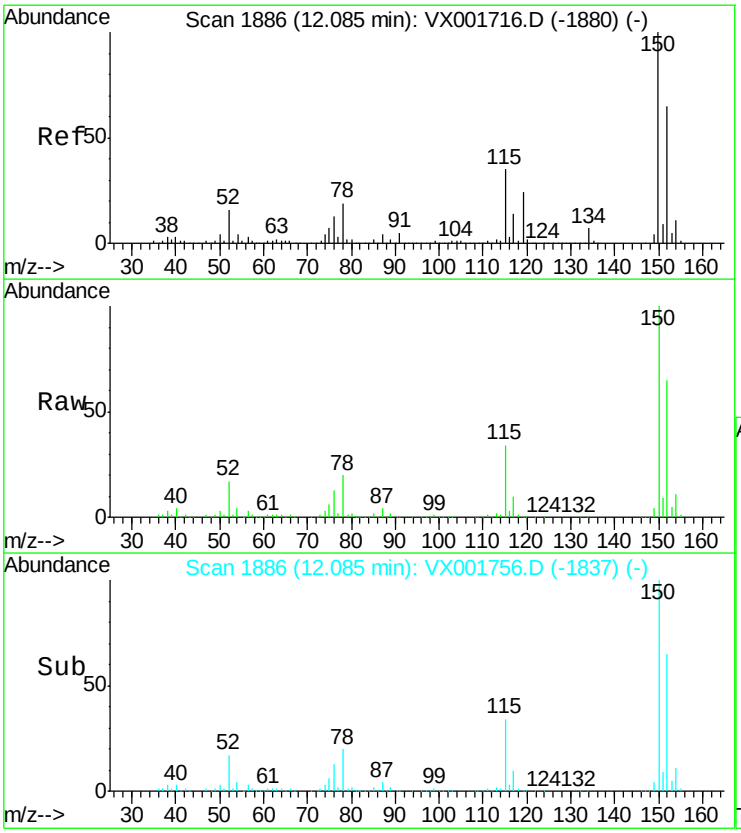
#64
Tetrachloroethene
Concen: 0.22 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Tgt Ion:164 Resp: 784

Ion	Ratio	Lower	Upper
164	100		
166	122.8	101.8	152.8
129	57.6	63.8	95.6#
131	70.6	62.2	93.2

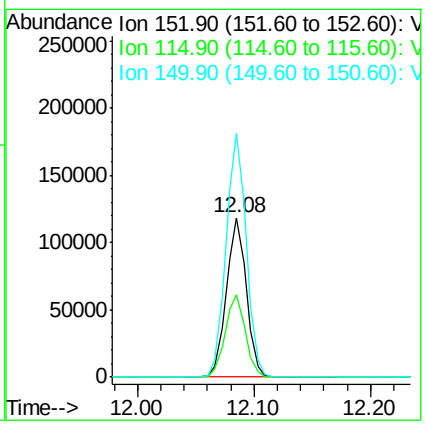


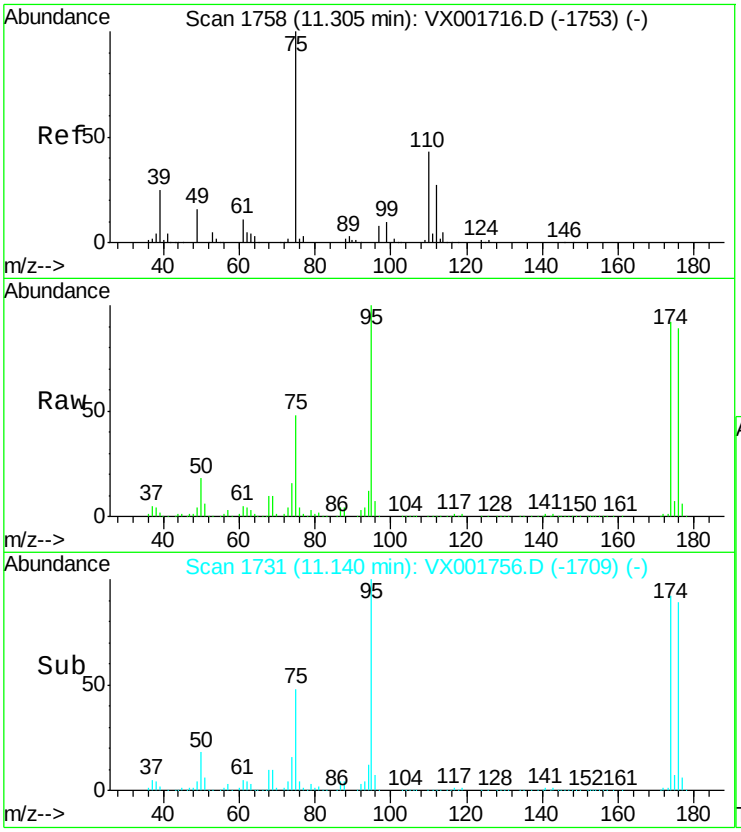


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Tgt Ion:152 Resp: 140120

Ion	Ratio	Lower	Upper
152	100		
115	52.2	37.4	112.2
150	155.6	0.0	344.8



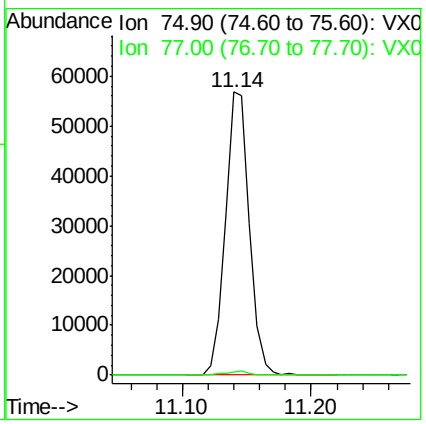


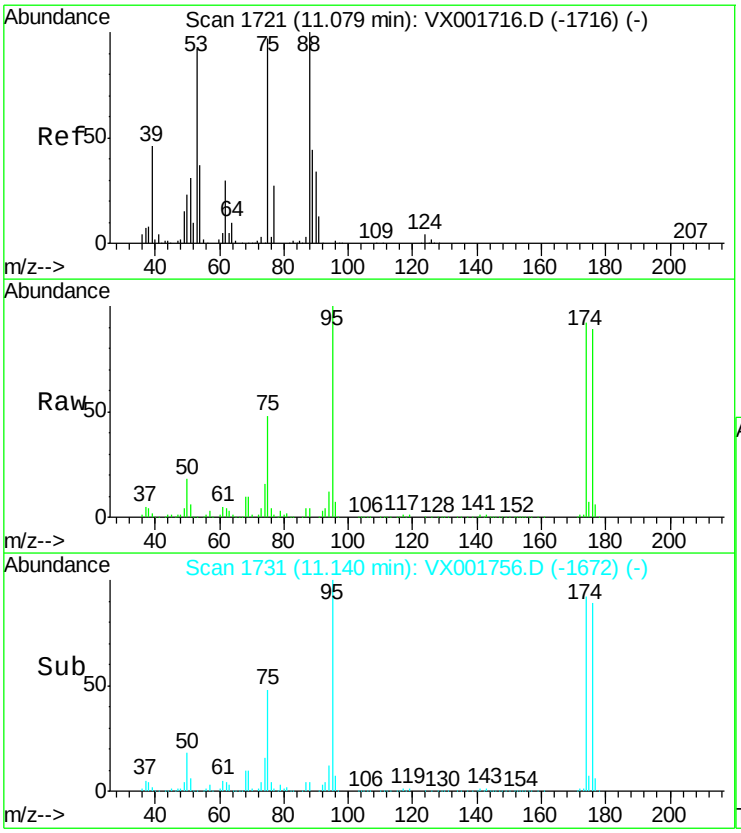
#76
1,2,3-Trichloropropane
Concen: 27.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Tgt Ion: 75 Resp: 74153

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.76 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Tgt Ion: 75 Resp: 74153

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