Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001788.D
Acq On : 17 May 2018 14:13
Operator : JC/MD
Sample : J2853-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY063MW003-180508

Quant Time: May 18 03:55:54 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	291911	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	396757	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	315507	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	155194	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	211089	53.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.90%				
35) Dibromofluoromethane	5.51	113	179386	53.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.16%				
50) Toluene-d8	8.72	98	623287	51.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.96%				
62) 4-Bromofluorobenzene	11.14	95	175825	40.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.44%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1260	Below Cal		#	57
10) Methyl Iodide	2.52	142	1382	0.50	ug/l		99
16) Acetone	2.45	43	1390	0.90	ug/l		96
21) trans-1,2-Dichloroethene	3.15	96	1082	0.34	ug/l	#	79
27) cis-1,2-Dichloroethene	4.60	96	320821	88.70	ug/l		90
31) Cyclohexane	5.67	56	4366	0.89	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17027	3.73	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	23747	4.96	ug/l	#	15
39) Methylcyclohexane	7.22	83	4669	0.87	ug/l	#	1
44) Trichloroethene	7.22	130	434232	103.96	ug/l		97
51) 4-Methyl-2-Pentanone	8.72	43	2618	0.55	ug/l	#	1
55) 1,1,2-Trichloroethane	9.34	97	5625	1.70	ug/l	#	1
60) Dibromochloromethane	9.34	129	684967	202.37	ug/l	#	11
64) Tetrachloroethene	9.34	164	832893	202.79	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	83161	28.18	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.14	75	83161	81.73	ug/l	#	10

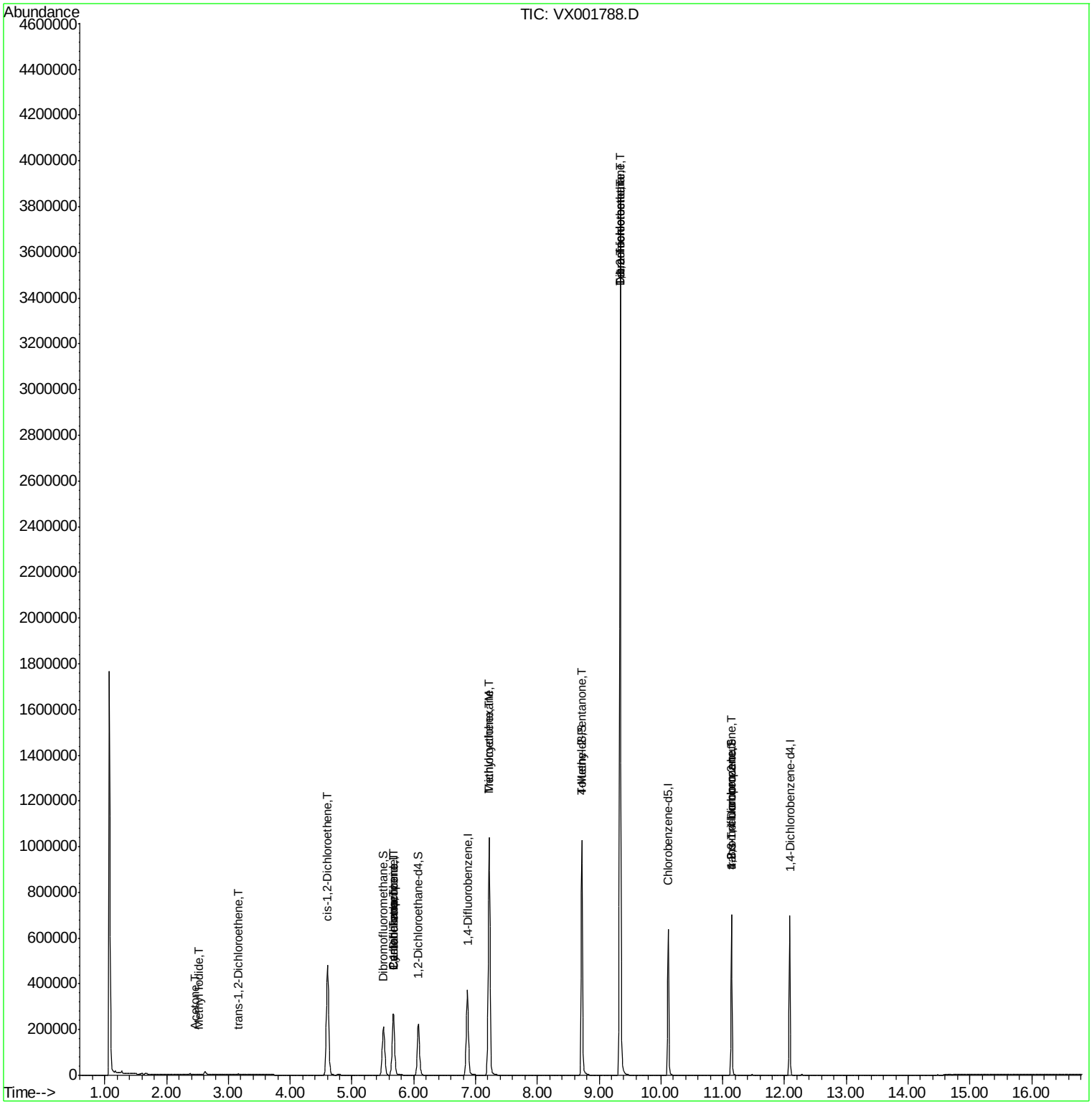
(#) = qualifier out of range (m) = manual integration (+) = signals summed

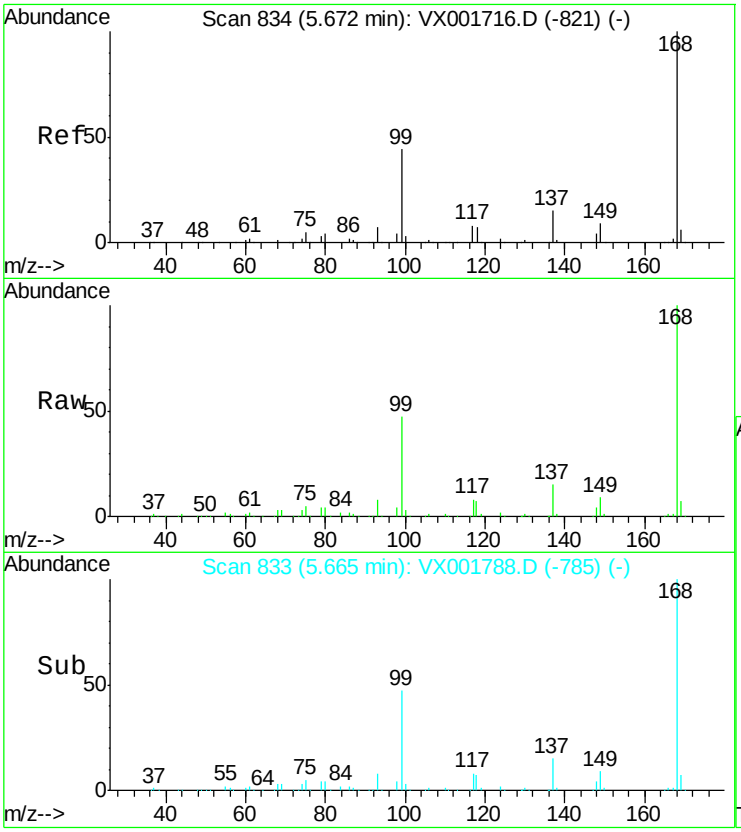
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001788.D
Acq On : 17 May 2018 14:13
Operator : JC/MD
Sample : J2853-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508

Quant Time: May 18 03:55:54 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



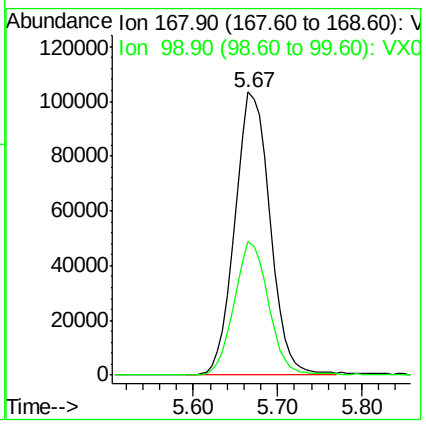


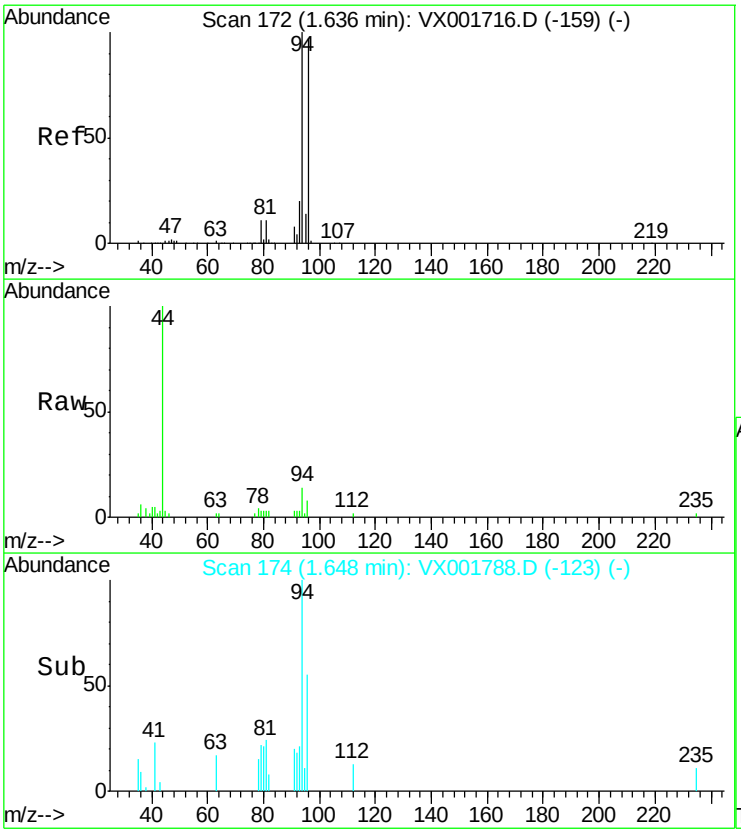
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508

Tgt Ion:168 Resp: 291911

Ion	Ratio	Lower	Upper
168	100		
99	47.0	35.0	52.4

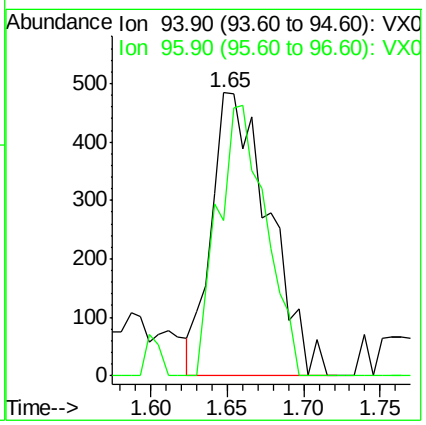


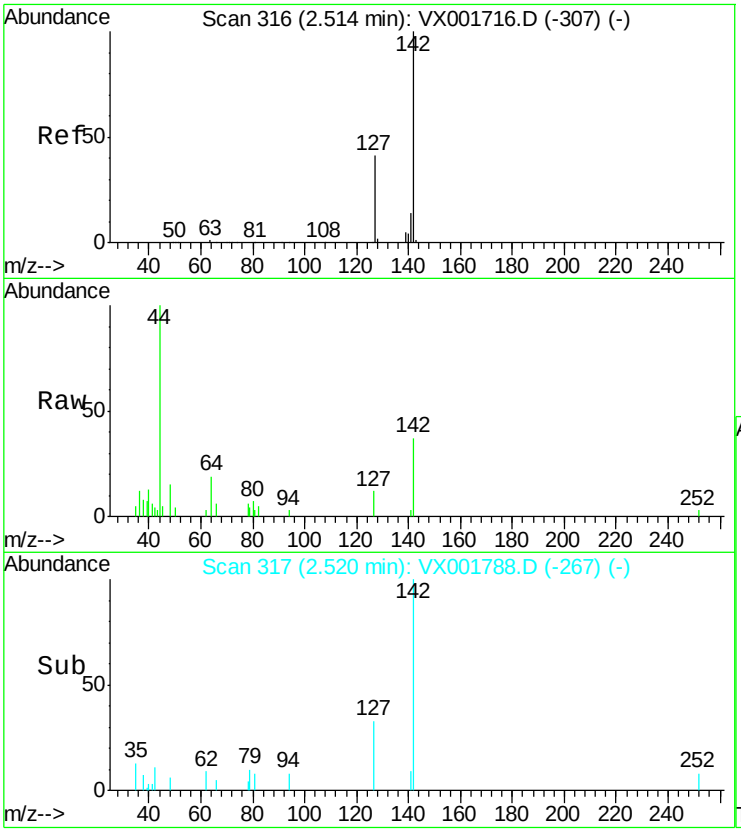


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Tgt Ion: 94 Resp: 1260

Ion	Ratio	Lower	Upper
94	100		
96	55.0	77.4	116.0#



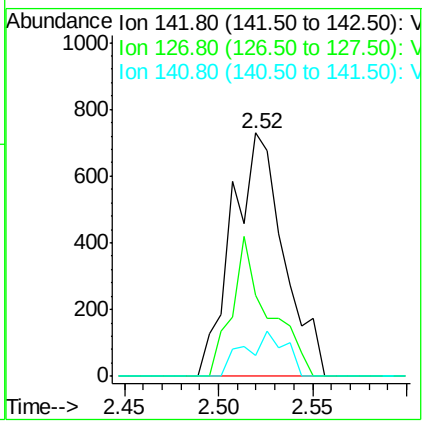


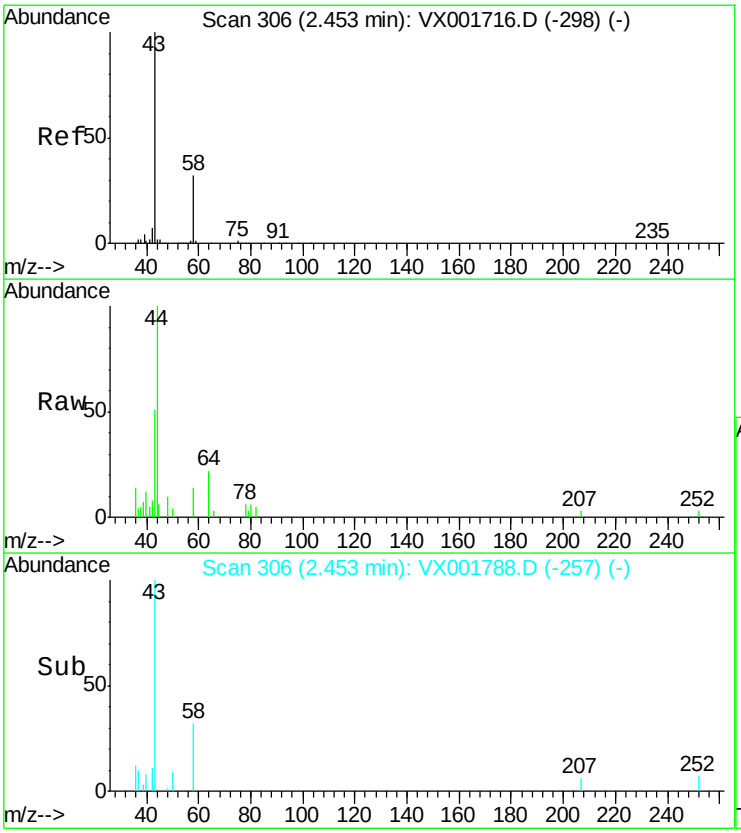
#10
Methyl Iodide
Concen: 0.50 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508

Tgt Ion:142 Resp: 1382

Ion	Ratio	Lower	Upper
142	100		
127	40.9	32.5	48.7
141	14.6	11.4	17.0

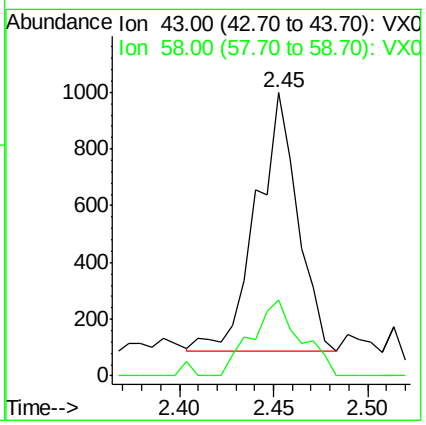


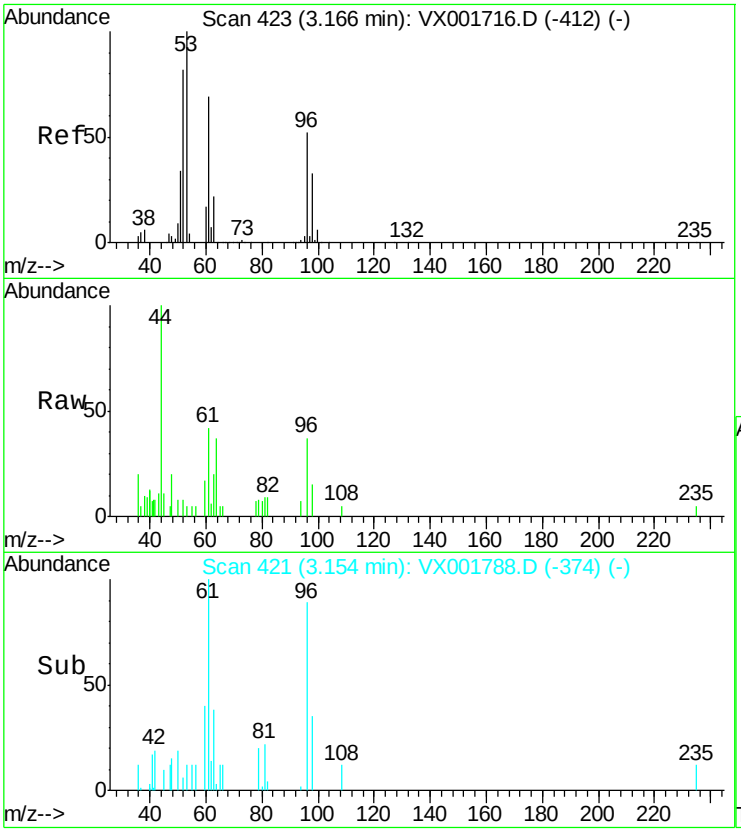


#16
Acetone
Concen: 0.90 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Tgt Ion: 43 Resp: 1390

Ion	Ratio	Lower	Upper
43	100		
58	29.6	25.3	37.9



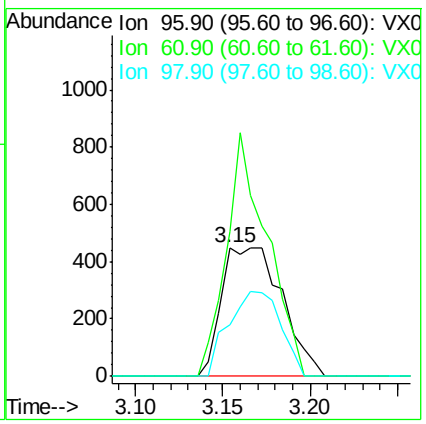


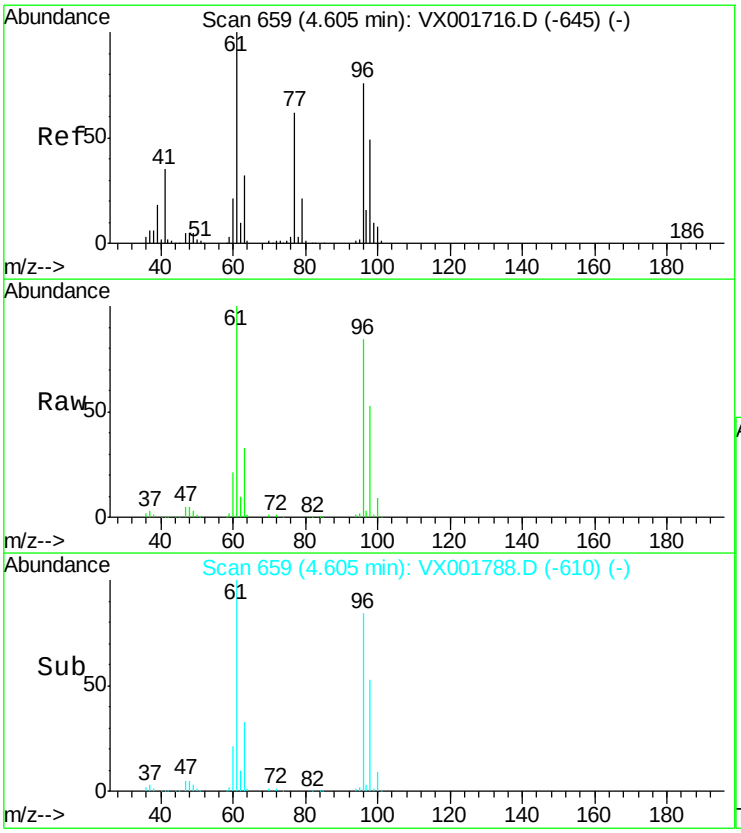
#21
trans-1,2-Dichloroethene
Concen: 0.34 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508

Tgt Ion: 96 Resp: 1082

Ion	Ratio	Lower	Upper
96	100		
61	112.9	105.8	158.8
98	40.0	50.2	75.4#

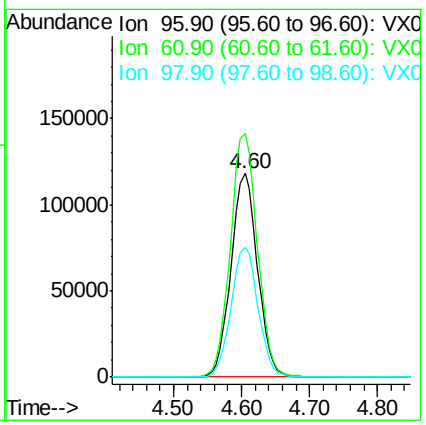


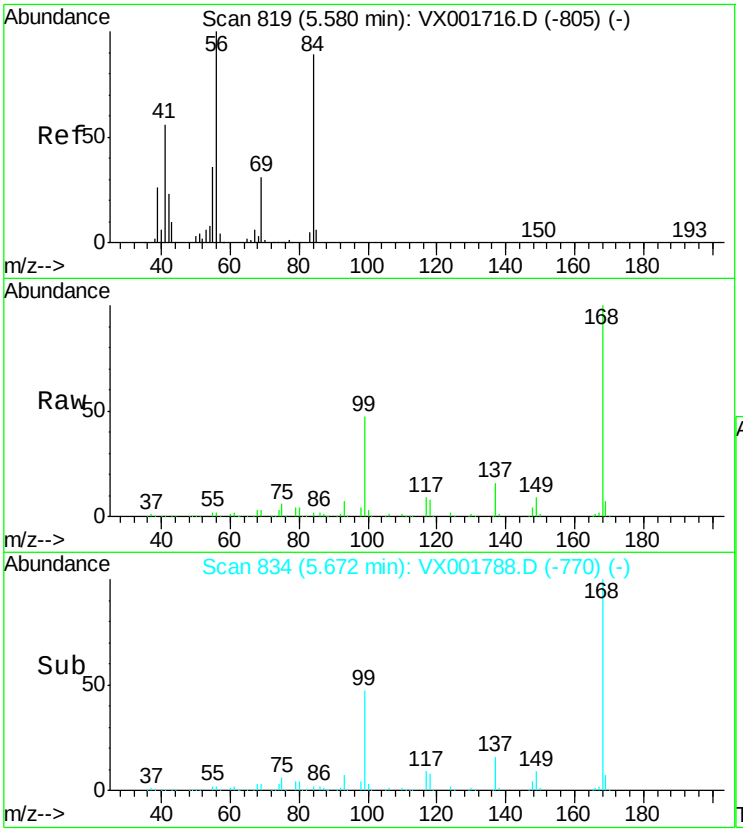


#27
cis-1,2-Dichloroethene
Concen: 88.70 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Tgt Ion: 96 Resp: 320821

Ion	Ratio	Lower	Upper
96	100		
61	122.1	0.0	280.4
98	64.7	0.0	128.4



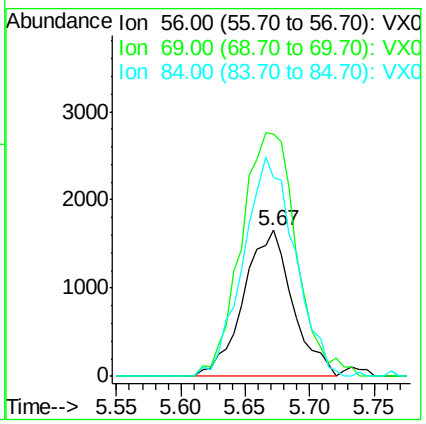


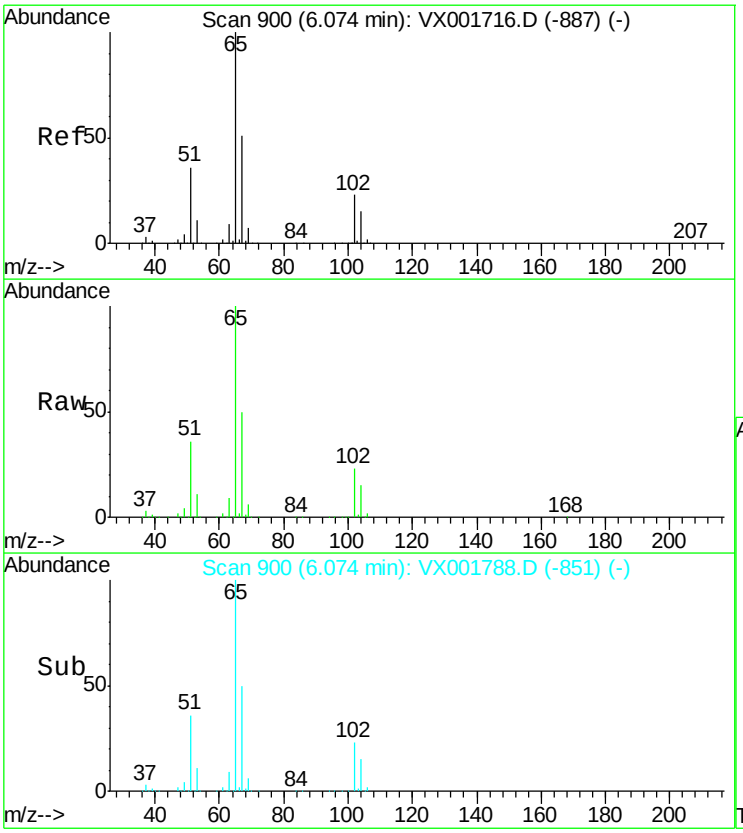
#31
Cyclohexane
Concen: 0.89 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508

Tgt Ion: 56 Resp: 4366

Ion	Ratio	Lower	Upper
56	100		
69	166.5	25.0	37.6#
84	136.7	71.0	106.4#

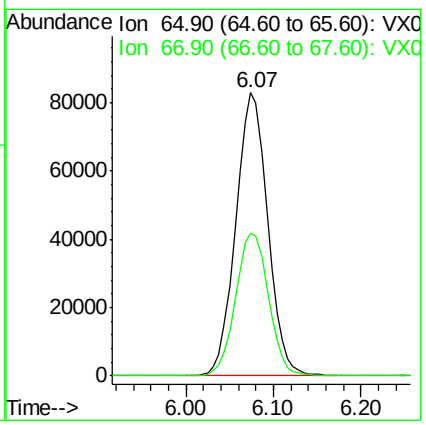


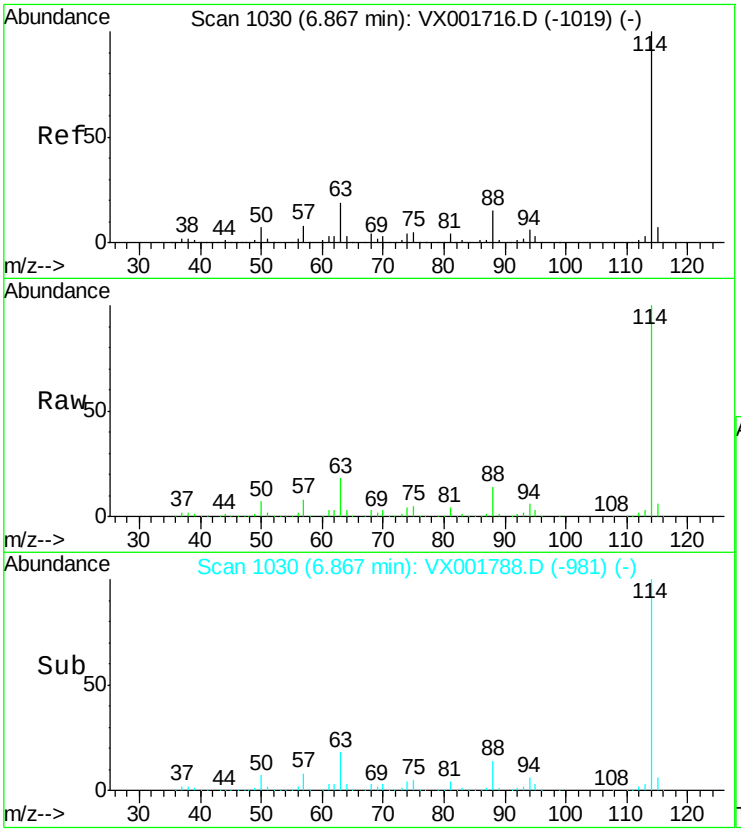


#33
1,2-Dichloroethane-d4
Concen: 53.95 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Tgt Ion: 65 Resp: 211089

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.8



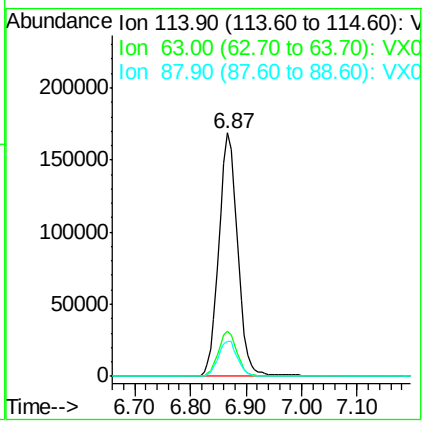


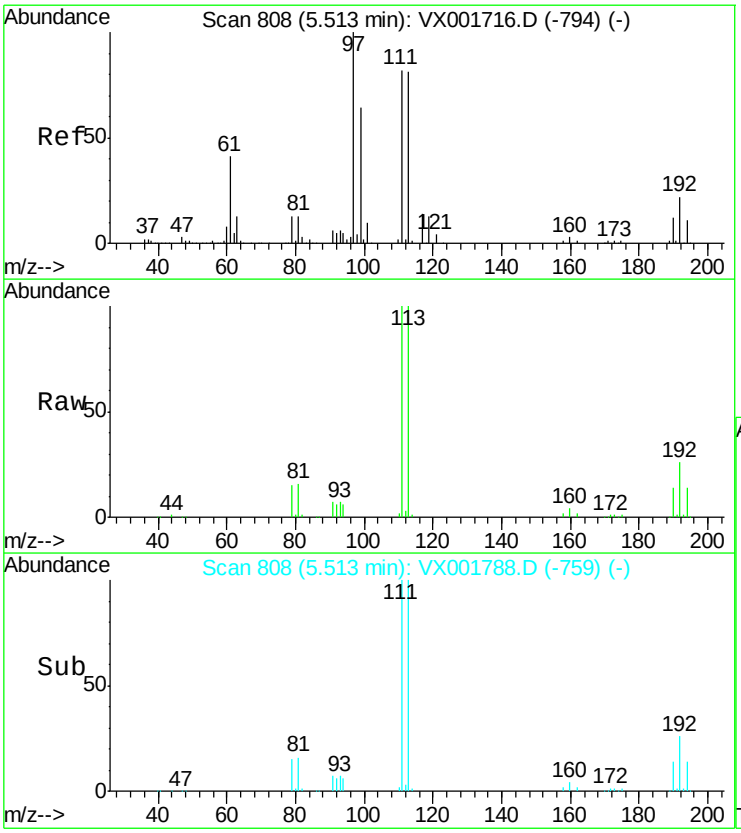
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508

Tgt Ion:114 Resp: 396757

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	37.0
88	14.3	0.0	29.8

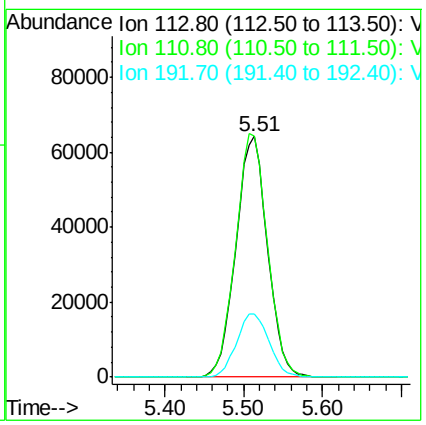


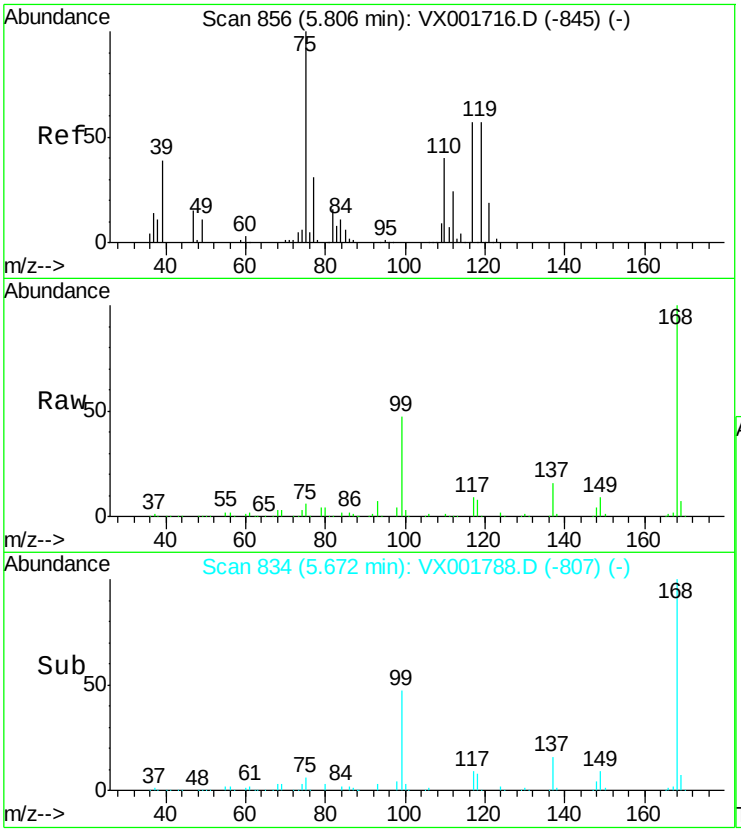


#35
Dibromofluoromethane
Concen: 53.58 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Tgt Ion:113 Resp: 179386

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.0	123.0
192	27.1	21.6	32.4



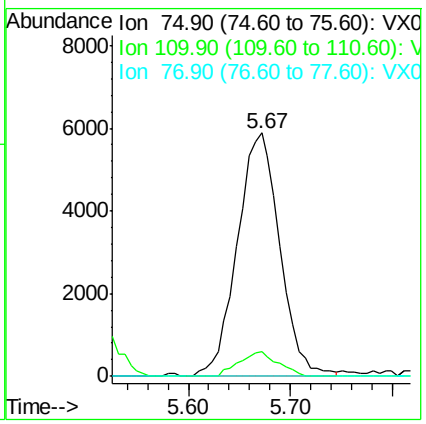


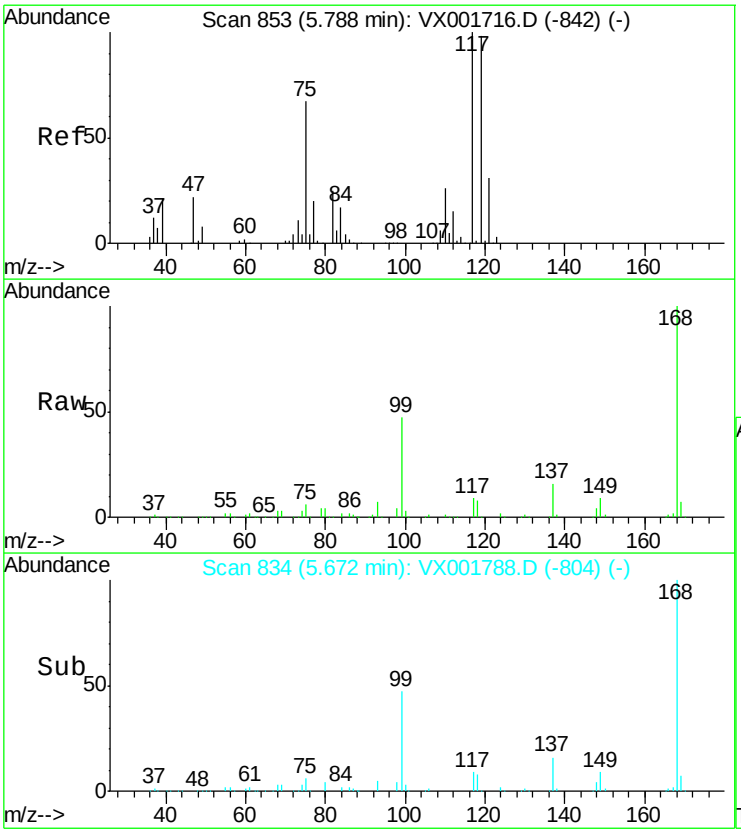
#36
1,1-Dichloropropene
Concen: 3.73 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508

Tgt Ion: 75 Resp: 17027

Ion	Ratio	Lower	Upper
75	100		
110	9.3	19.1	57.1#
77	0.0	24.6	37.0#

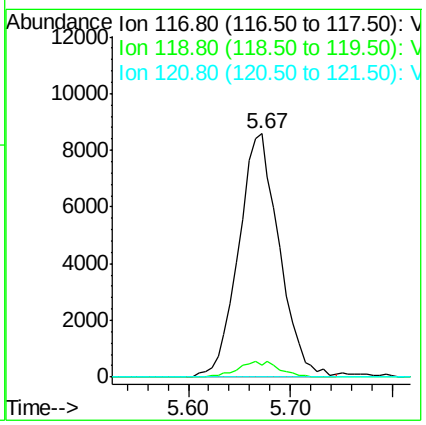


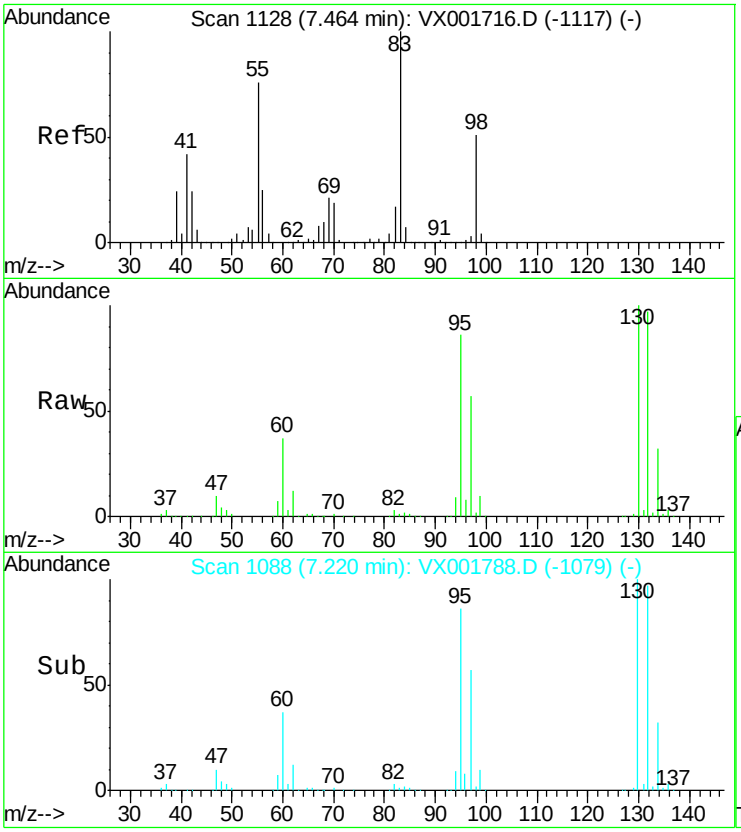


#38
Carbon Tetrachloride
Concen: 4.96 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Tgt Ion:117 Resp: 23747

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.6	116.4#
121	0.0	24.6	36.8#



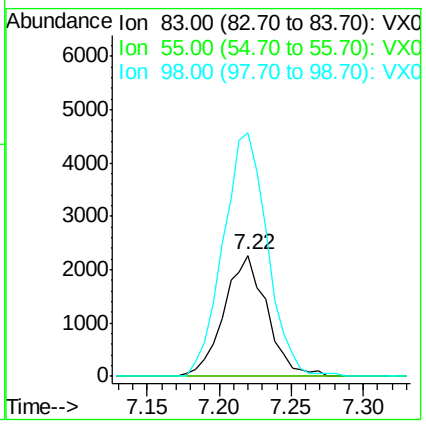


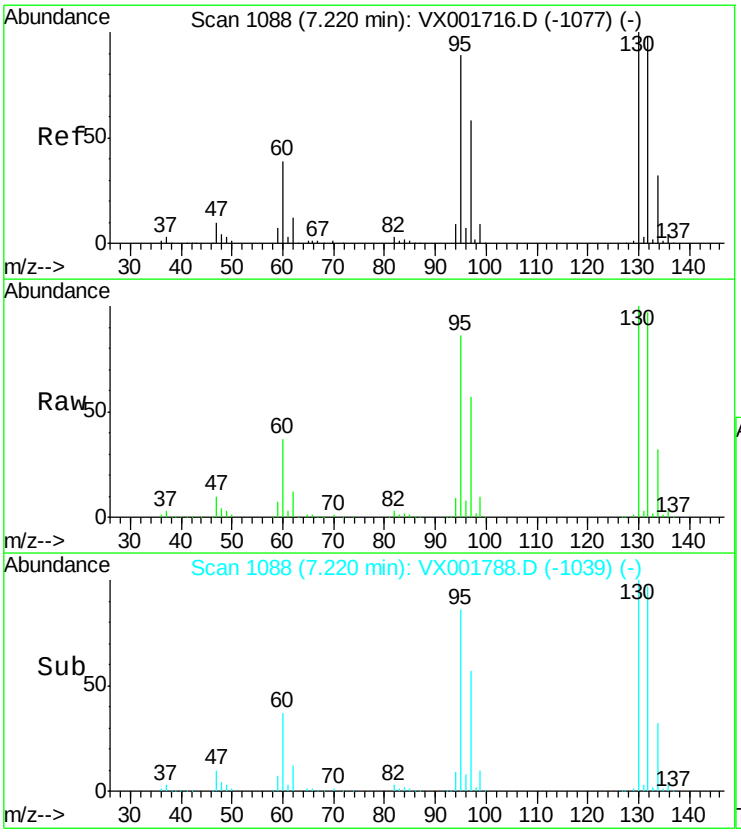
#39
Methylcyclohexane
Concen: 0.87 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.24 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508

Tgt Ion: 83 Resp: 4669

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	201.2	40.4	60.6#

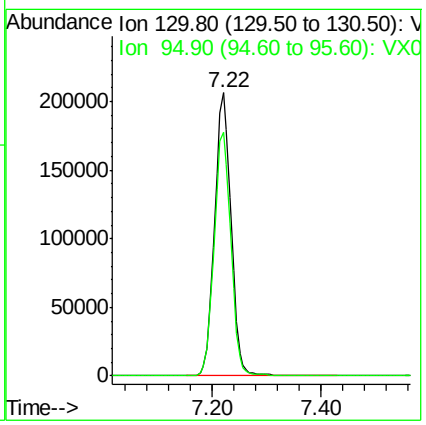


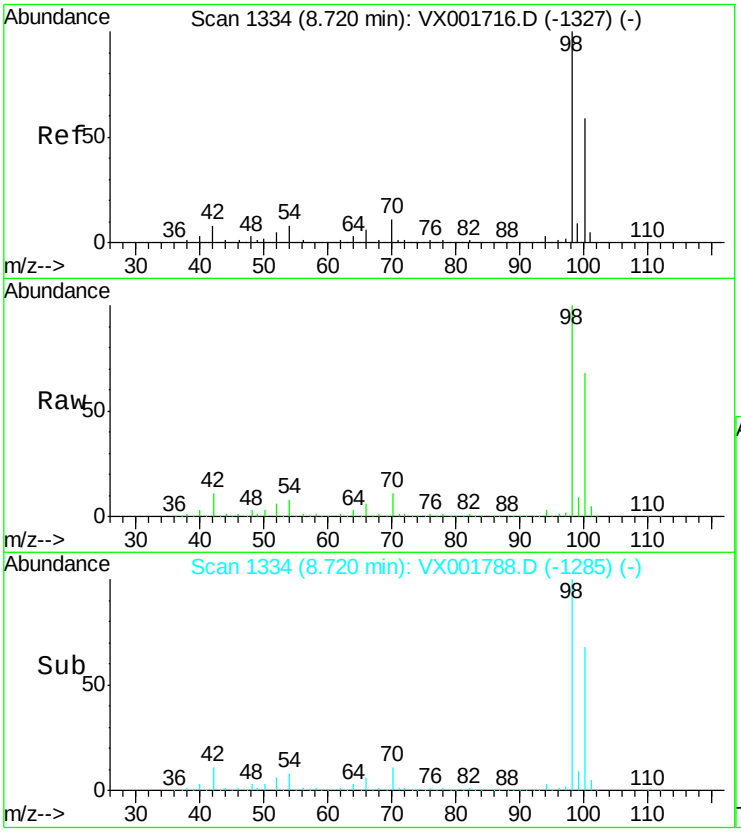


#44
Trichloroethene
Concen: 103.96 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Tgt Ion:130 Resp: 434232

Ion	Ratio	Lower	Upper
130	100		
95	86.3	0.0	177.2



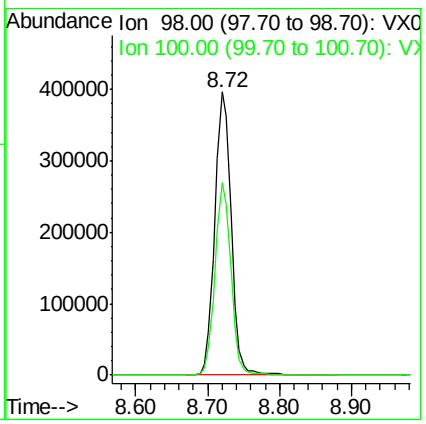


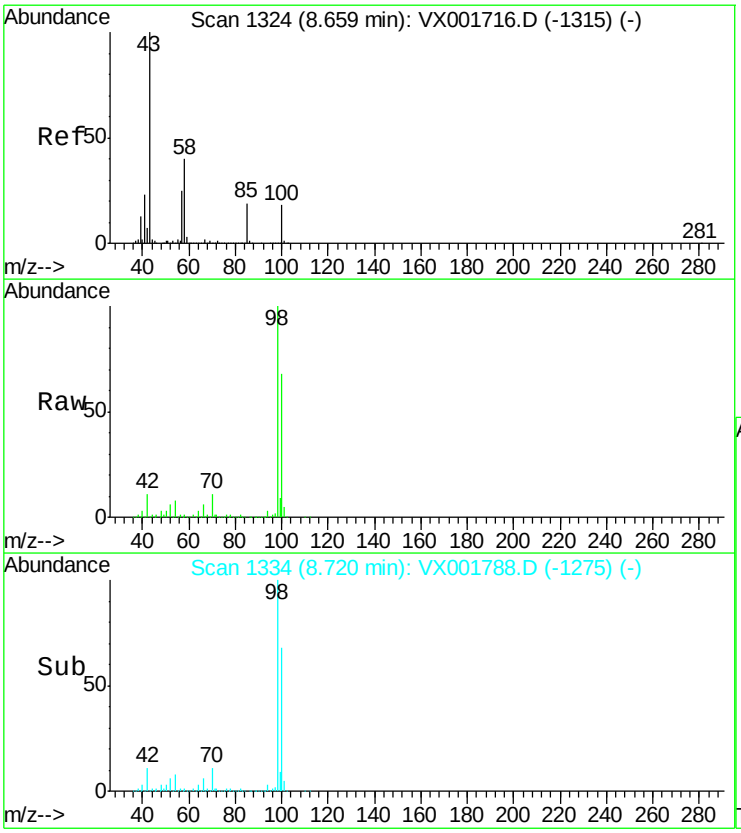
#50
Toluene-d8
Concen: 51.98 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508

Tgt Ion: 98 Resp: 623287

Ion	Ratio	Lower	Upper
98	100		
100	66.2	54.0	81.0

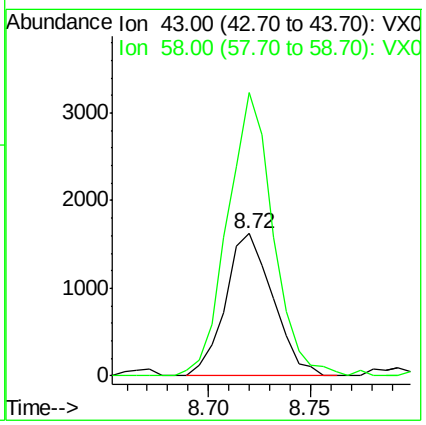


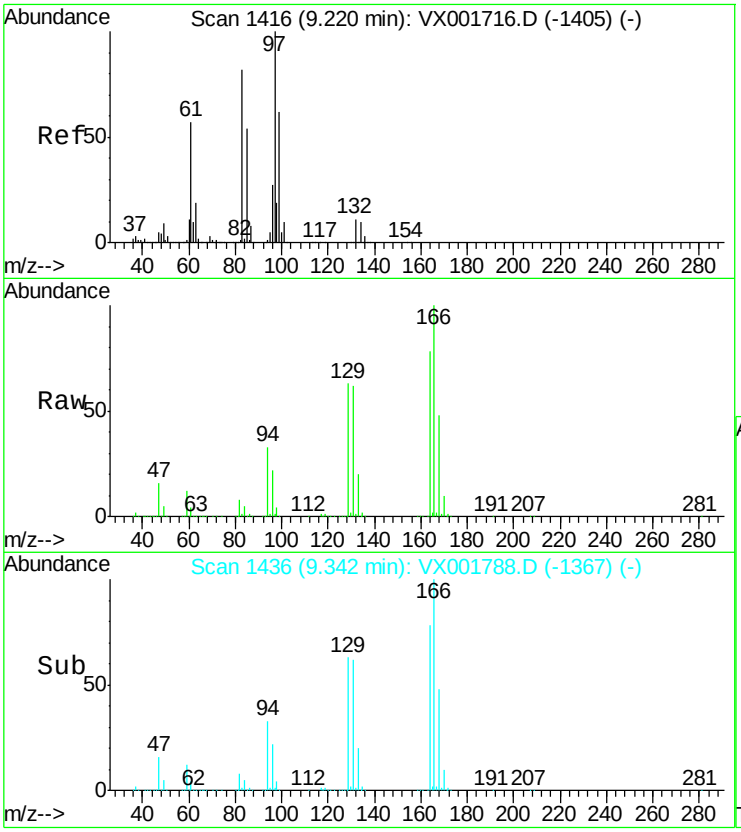


#51
4-Methyl-2-Pentanone
Concen: 0.55 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Tgt Ion: 43 Resp: 2618

Ion	Ratio	Lower	Upper
43	100		
58	190.8	31.4	47.0#



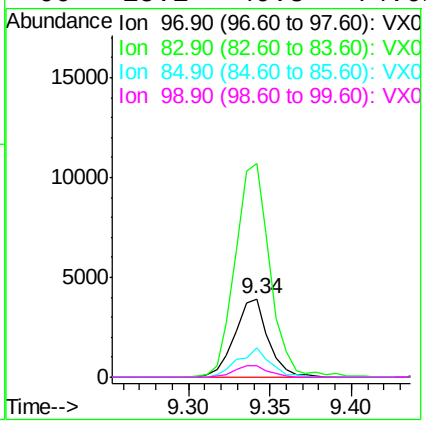


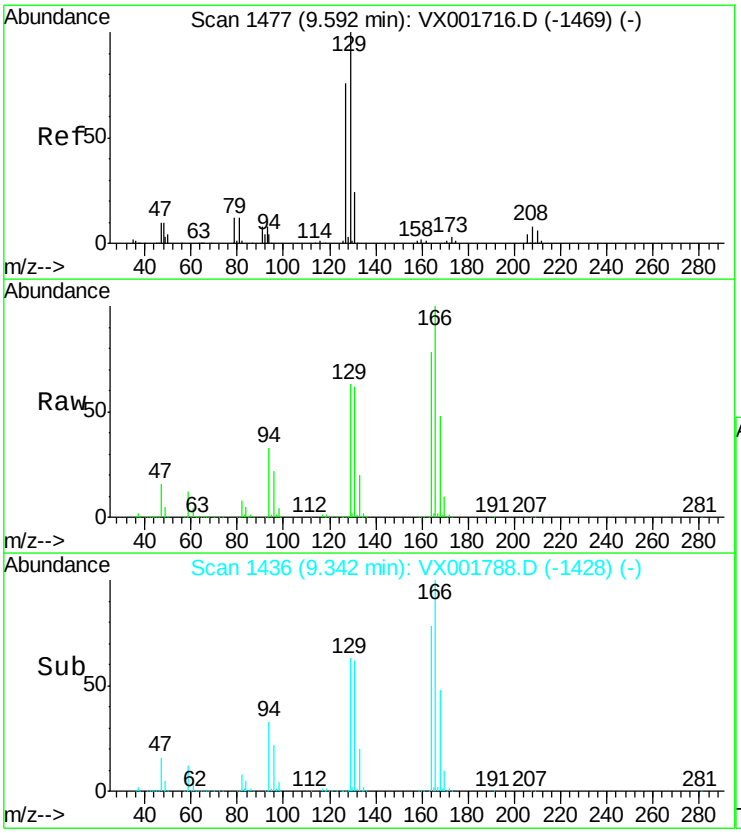
#55
1,1,2-Trichloroethane
Concen: 1.70 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.12 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508

Tgt Ion: 97 Resp: 5625

Ion	Ratio	Lower	Upper
97	100		
83	271.9	65.8	98.8#
85	37.7	43.4	65.0#
99	15.1	49.8	74.6#

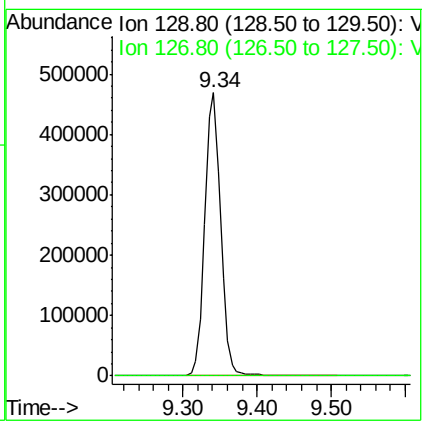


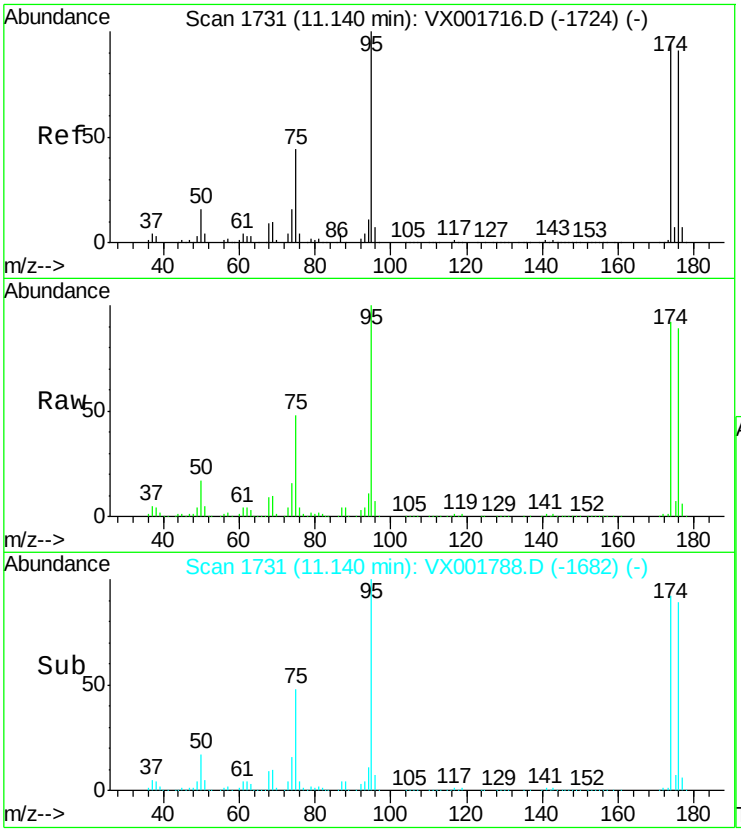


#60
Dibromochloromethane
Concen: 202.37 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Tgt Ion:129 Resp: 684967

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.7	116.1#



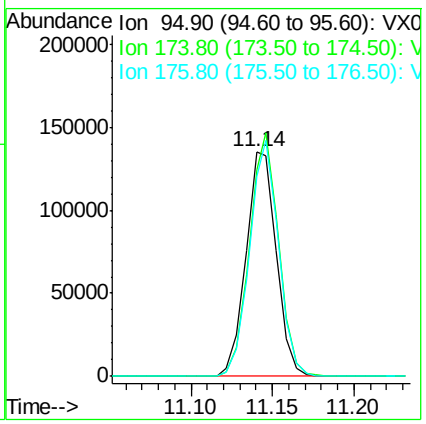


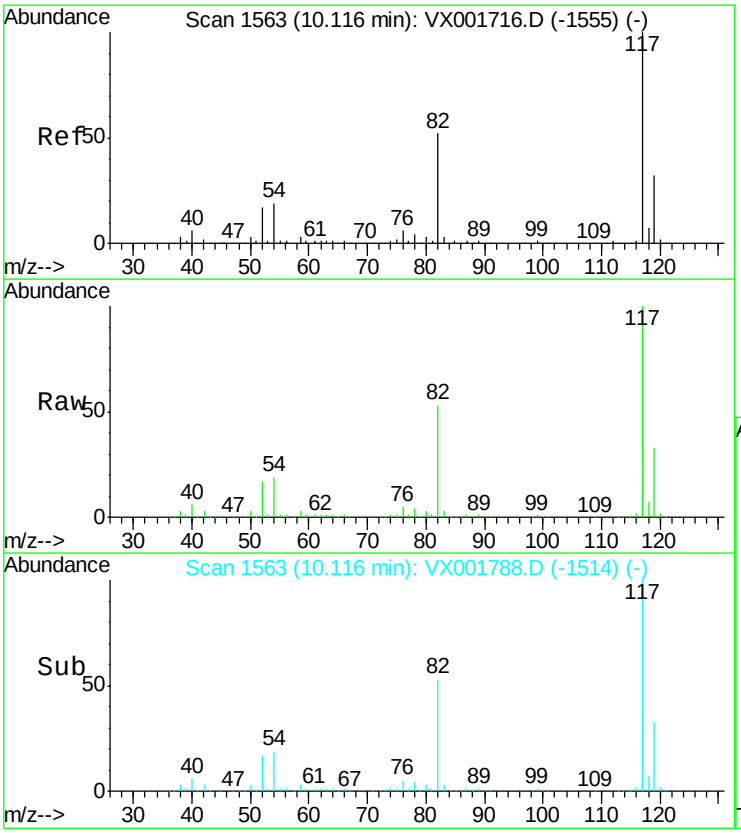
#62
4-Bromofluorobenzene
Concen: 40.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508

Tgt Ion: 95 Resp: 175825

Ion	Ratio	Lower	Upper
95	100		
174	103.4	0.0	201.8
176	100.2	0.0	196.8

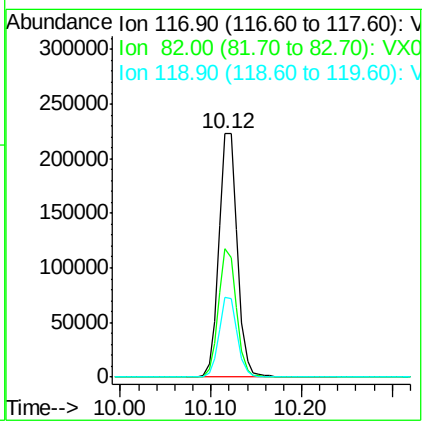


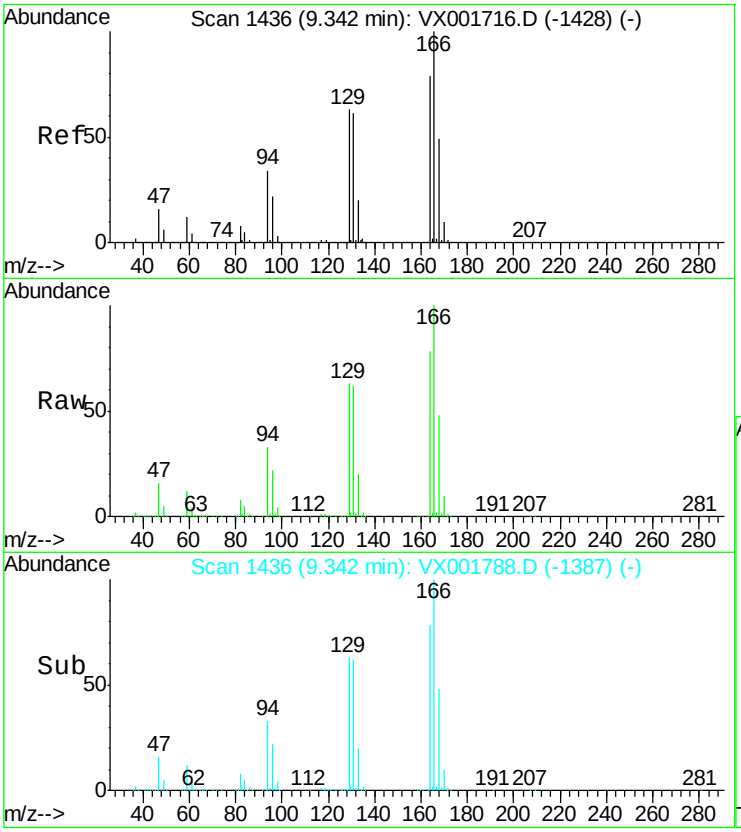


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Tgt Ion:117 Resp: 315507

Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.4	62.2
119	32.6	25.6	38.4



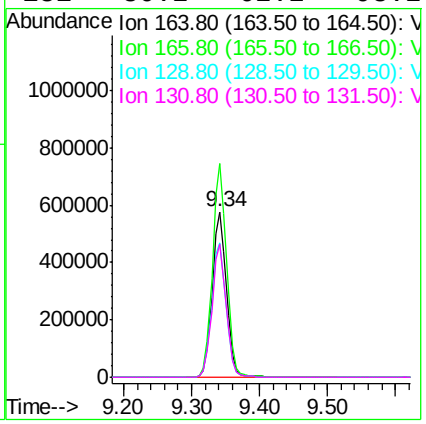


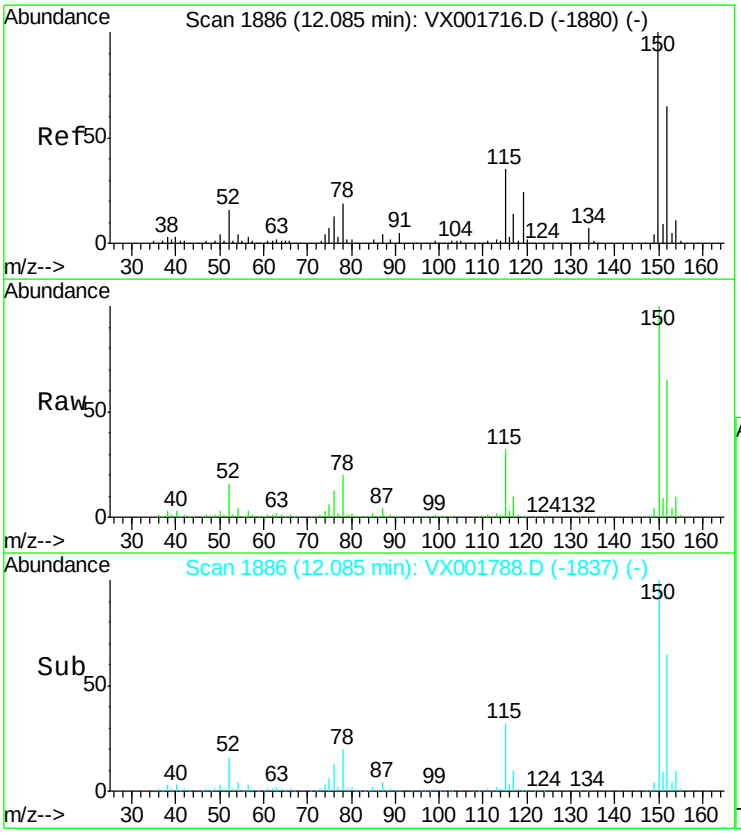
#64
Tetrachloroethene
Concen: 202.79 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508

Tgt Ion:164 Resp: 832893

Ion	Ratio	Lower	Upper
164	100		
166	128.9	101.8	152.8
129	81.1	63.8	95.6
131	80.2	62.2	93.2

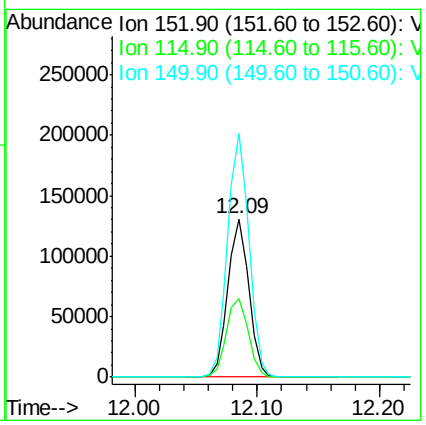


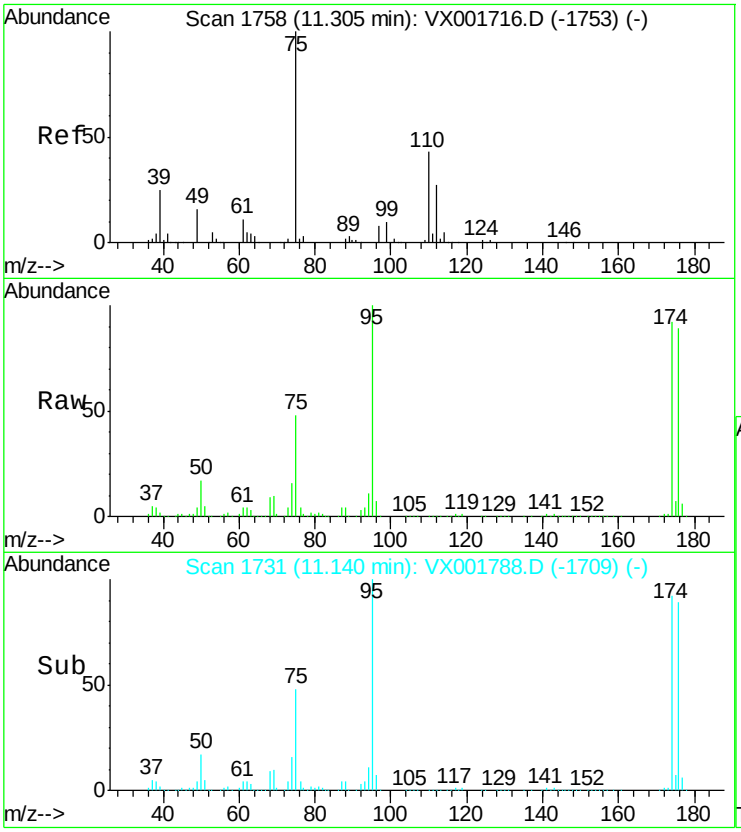


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Tgt Ion:152 Resp: 155194

Ion	Ratio	Lower	Upper
152	100		
115	51.6	37.4	112.2
150	156.0	0.0	344.8



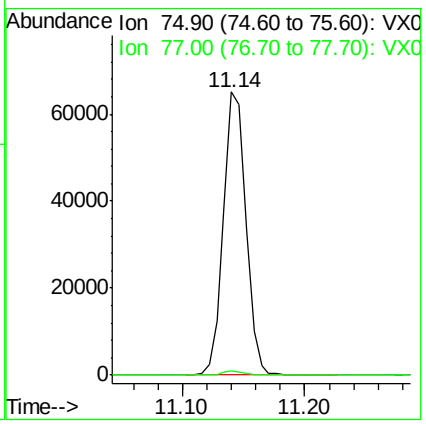


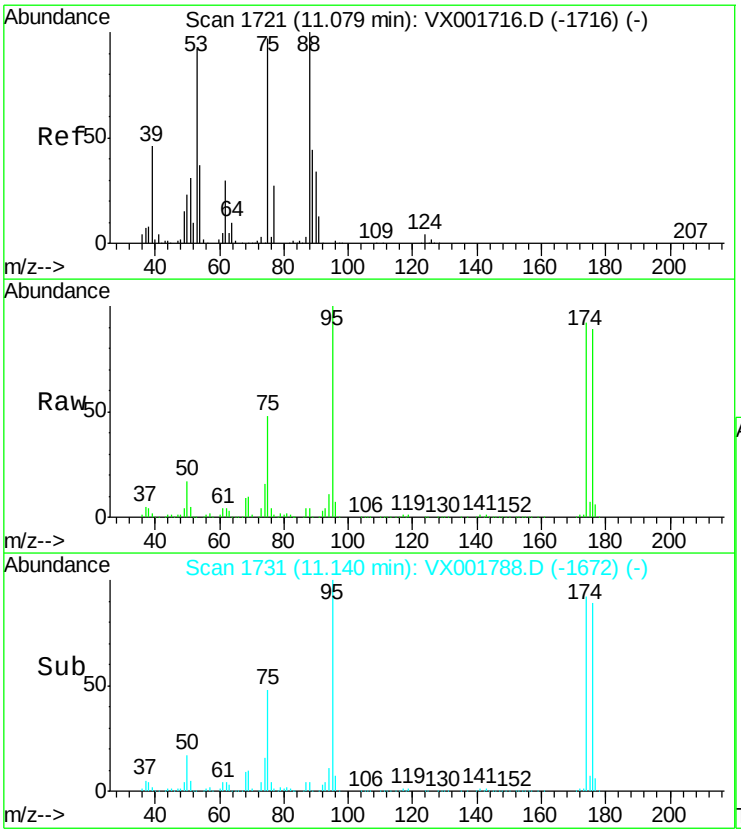
#76
1,2,3-Trichloropropane
Concen: 28.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508

Tgt Ion: 75 Resp: 83161

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.73 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001788.D
Acq: 17 May 2018 14:13

Tgt Ion: 75 Resp: 83161

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