Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001789.D
Acq On : 17 May 2018 14:39
Operator : JC/MD
Sample : J2853-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST008MW026-180507

Quant Time: May 18 03:56:14 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	294003	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	397444	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	320087	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	159836	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	207706	52.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.42%				
35) Dibromofluoromethane	5.51	113	177884	53.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.08%				
50) Toluene-d8	8.72	98	623182	51.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.76%				
62) 4-Bromofluorobenzene	11.14	95	178840	41.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.70%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	2276	0.71	ug/l		97
5) Bromomethane	1.66	94	1109	Below Cal		#	70
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2554	0.85	ug/l		95
10) Methyl Iodide	2.51	142	1357	0.49	ug/l	#	84
11) Tert butyl alcohol	3.03	59	1726	2.47	ug/l	#	75
13) Acrolein	2.31	56	102	0.21	ug/l	#	15
16) Acetone	2.45	43	1096	0.71	ug/l	#	88
21) trans-1,2-Dichloroethene	3.16	96	791	0.25	ug/l	#	78
27) cis-1,2-Dichloroethene	4.60	96	66418	18.23	ug/l		92
30) Chloroform	5.21	83	1420	0.24	ug/l		97
31) Cyclohexane	5.67	56	4482	0.90	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	16799	3.67	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	24222	5.05	ug/l	#	16
44) Trichloroethene	7.22	130	17074	4.08	ug/l		93
51) 4-Methyl-2-Pentanone	8.72	43	2661	0.56	ug/l	#	1
55) 1,1,2-Trichloroethane	9.34	97	1891	0.57	ug/l	#	1
60) Dibromochloromethane	9.34	129	224515	66.22	ug/l	#	11
64) Tetrachloroethene	9.34	164	272271	65.34	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	82098	27.01	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	82098	78.48	ug/l	#	10

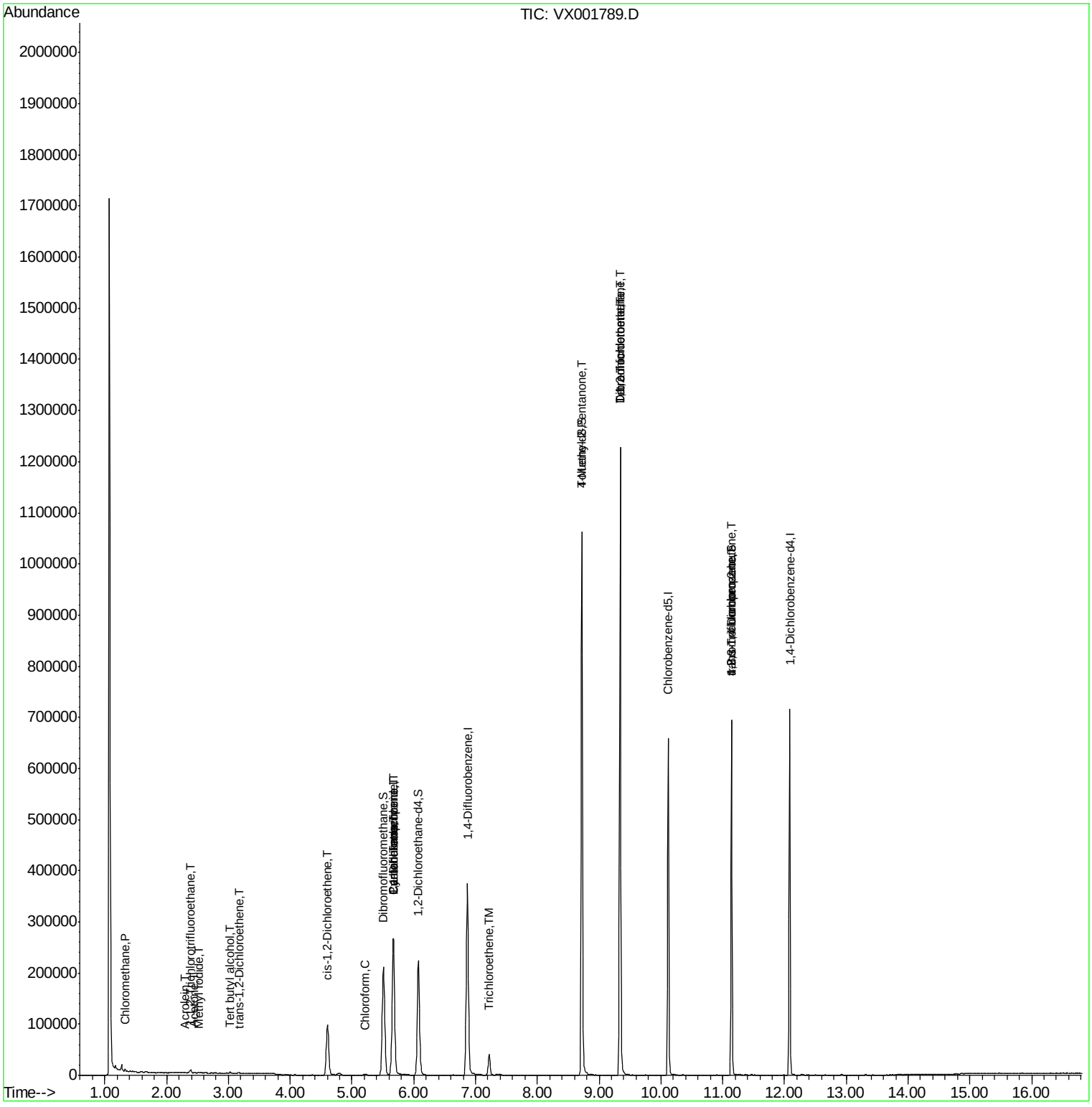
(#) = qualifier out of range (m) = manual integration (+) = signals summed

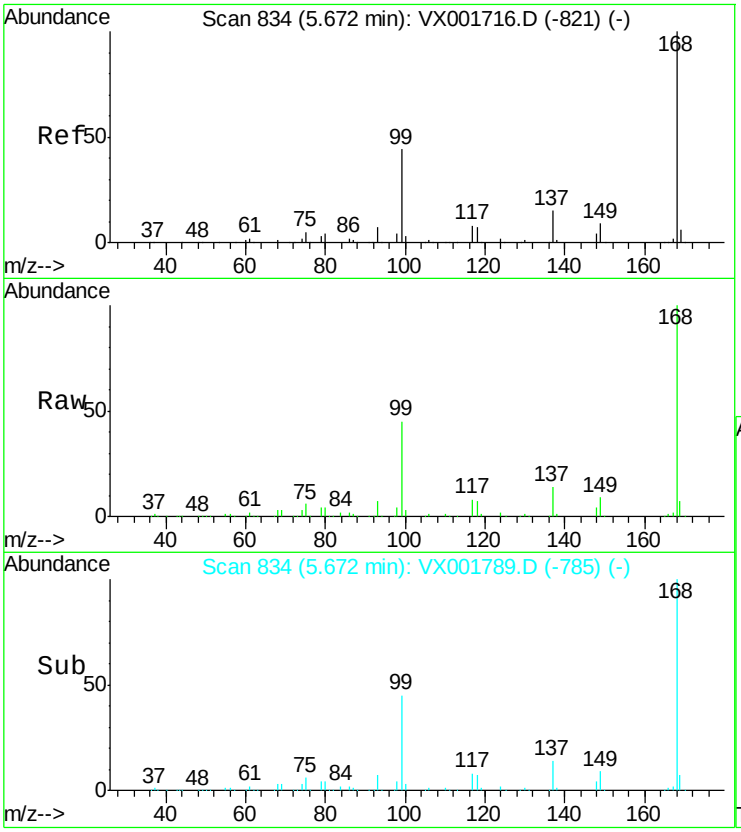
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001789.D
Acq On : 17 May 2018 14:39
Operator : JC/MD
Sample : J2853-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Quant Time: May 18 03:56:14 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



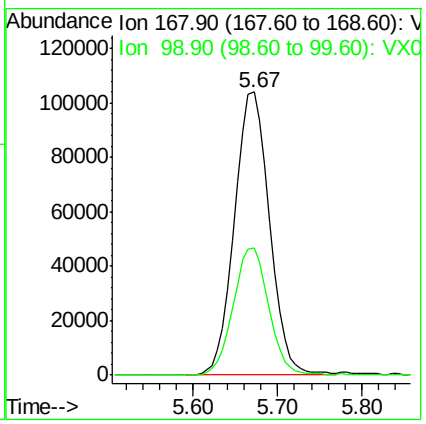


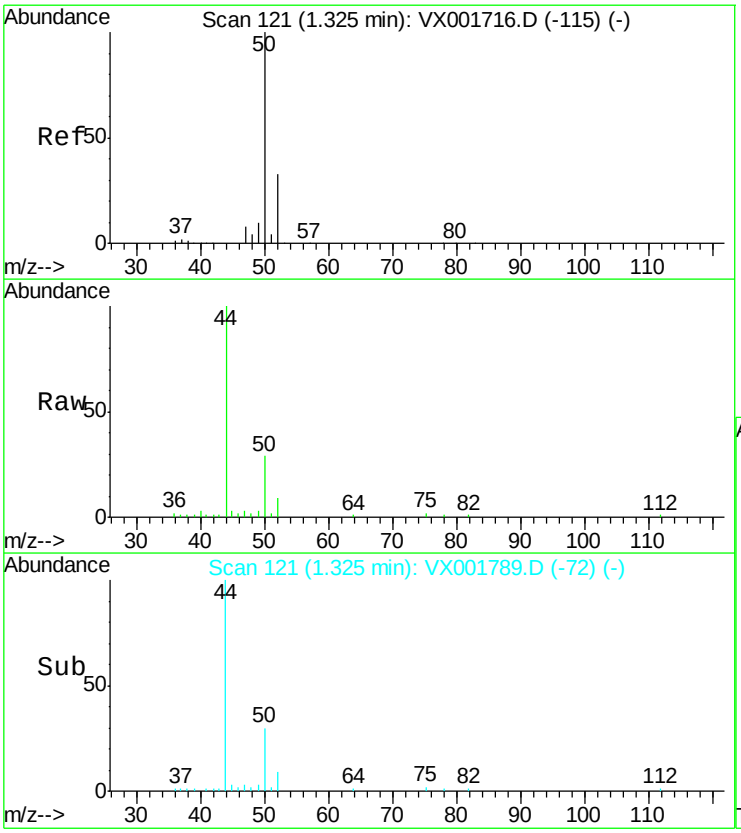
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion:168 Resp: 294003

Ion	Ratio	Lower	Upper
168	100		
99	45.1	35.0	52.4

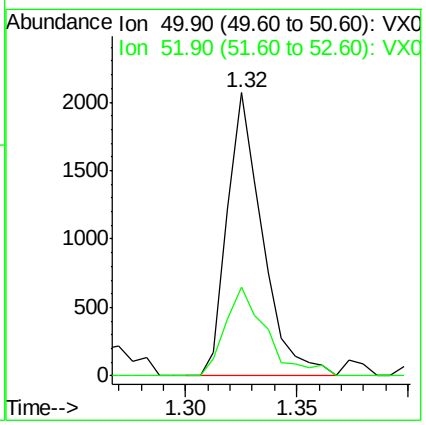


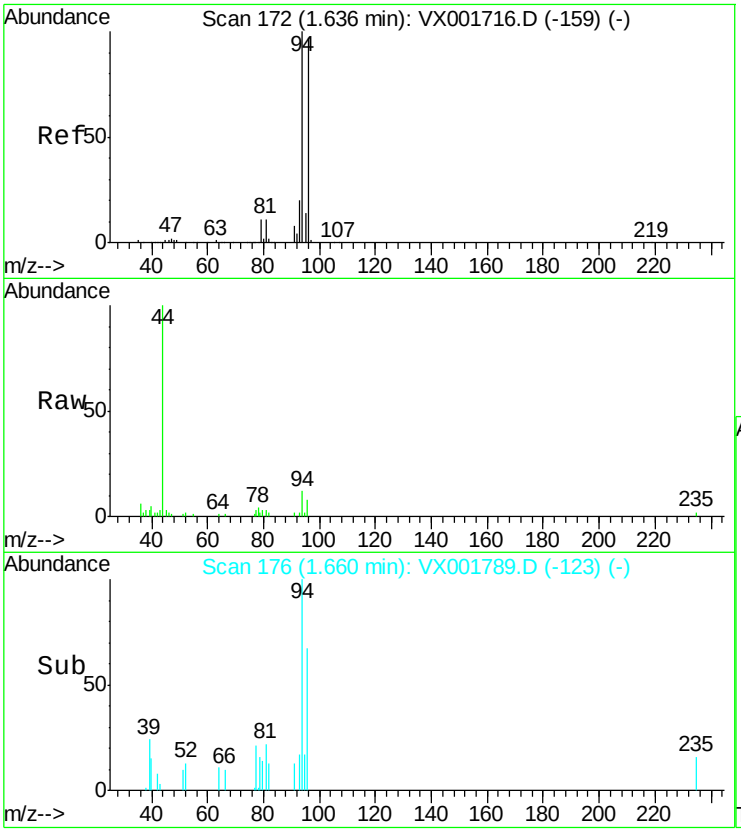


#3
Chloromethane
Concen: 0.71 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion: 50 Resp: 2276

Ion	Ratio	Lower	Upper
50	100		
52	31.4	26.3	39.5



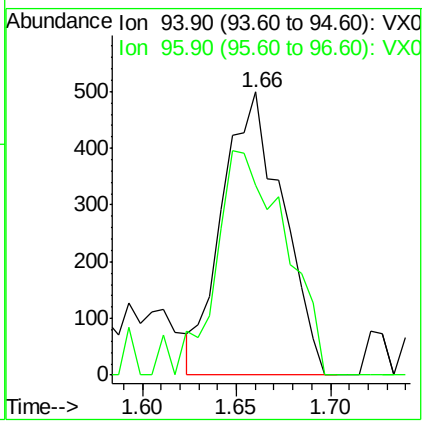


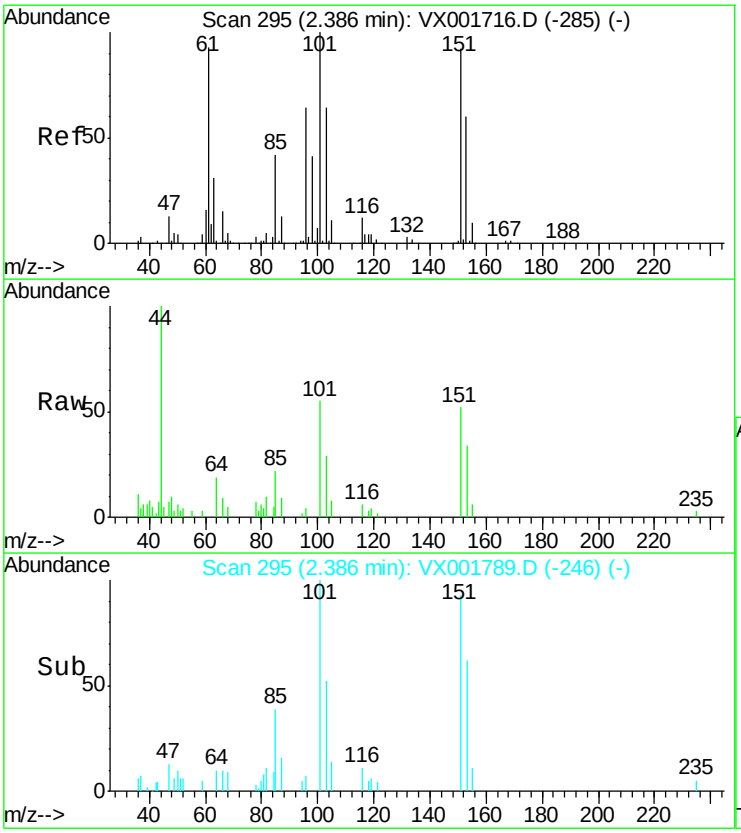
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 94 Resp: 1109

Ion	Ratio	Lower	Upper
94	100		
96	67.1	77.4	116.0#

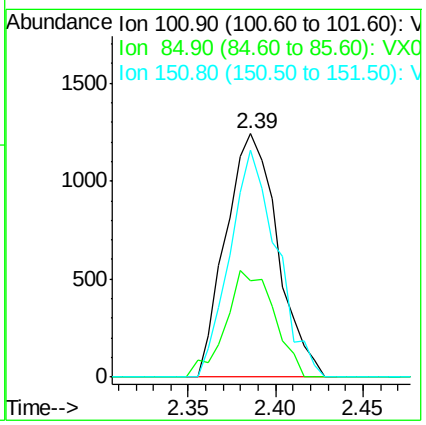


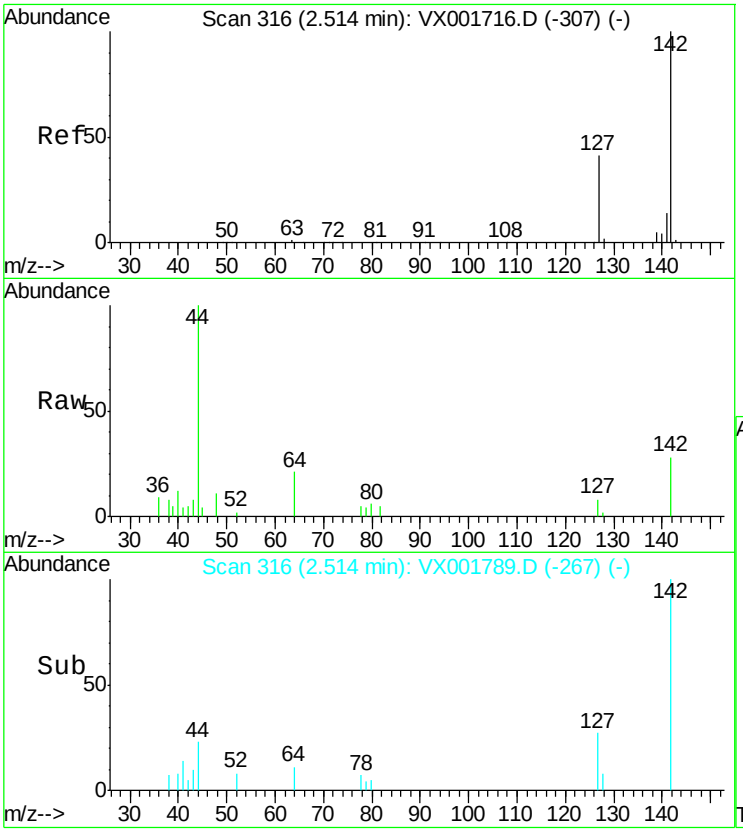


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.85 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.00 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion:101 Resp: 2554

Ion	Ratio	Lower	Upper
101	100		
85	40.9	33.7	50.5
151	84.7	73.0	109.6



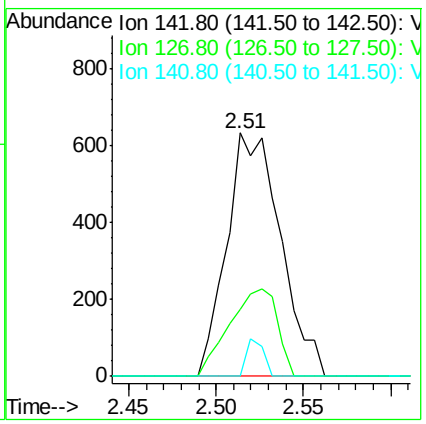


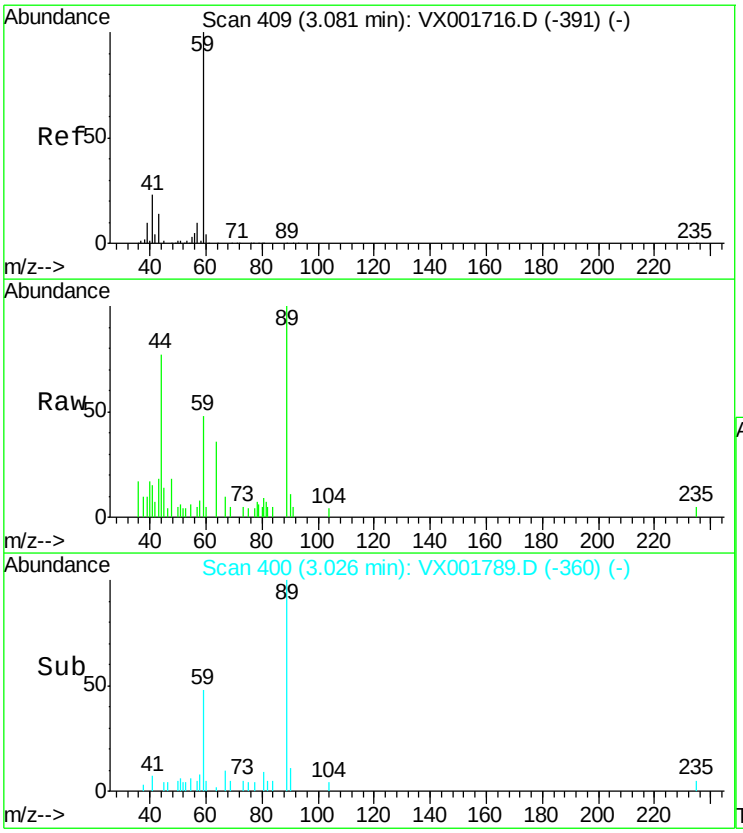
#10
Methyl Iodide
Concen: 0.49 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion:142 Resp: 1357

Ion	Ratio	Lower	Upper
142	100		
127	31.9	32.5	48.7#
141	4.8	11.4	17.0#

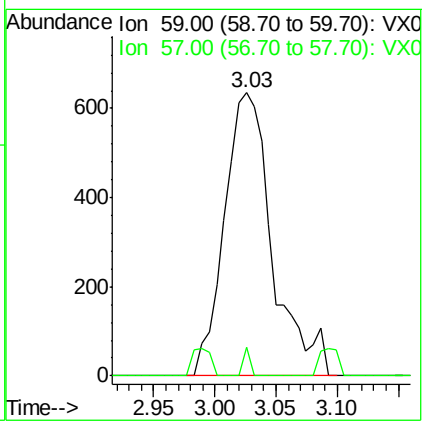


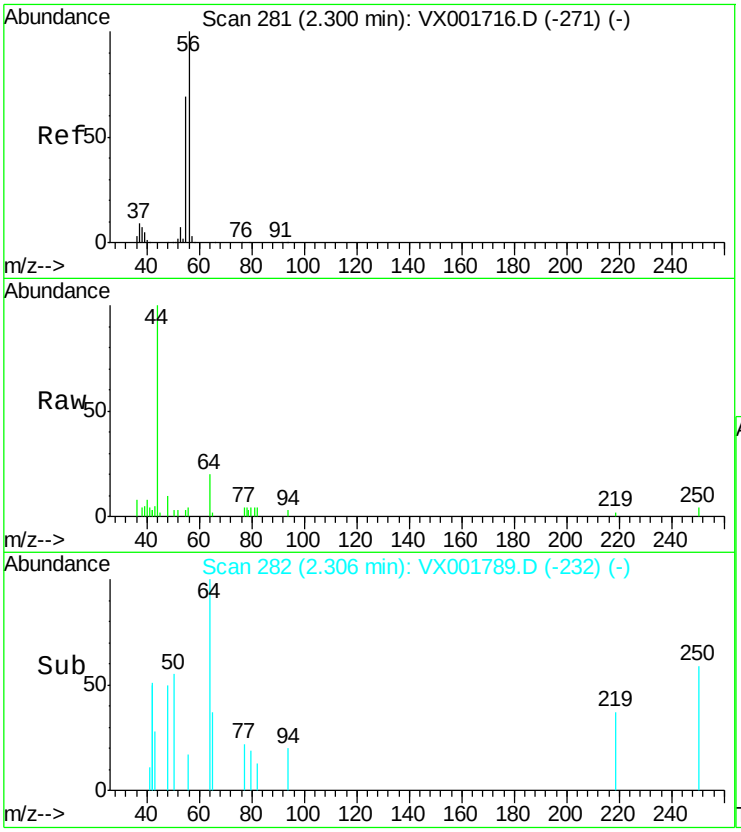


#11
Tert butyl alcohol
Concen: 2.47 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion: 59 Resp: 1726

Ion	Ratio	Lower	Upper
59	100		
57	1.3	8.5	12.7#



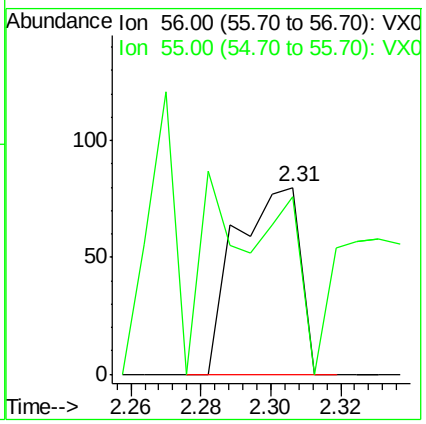


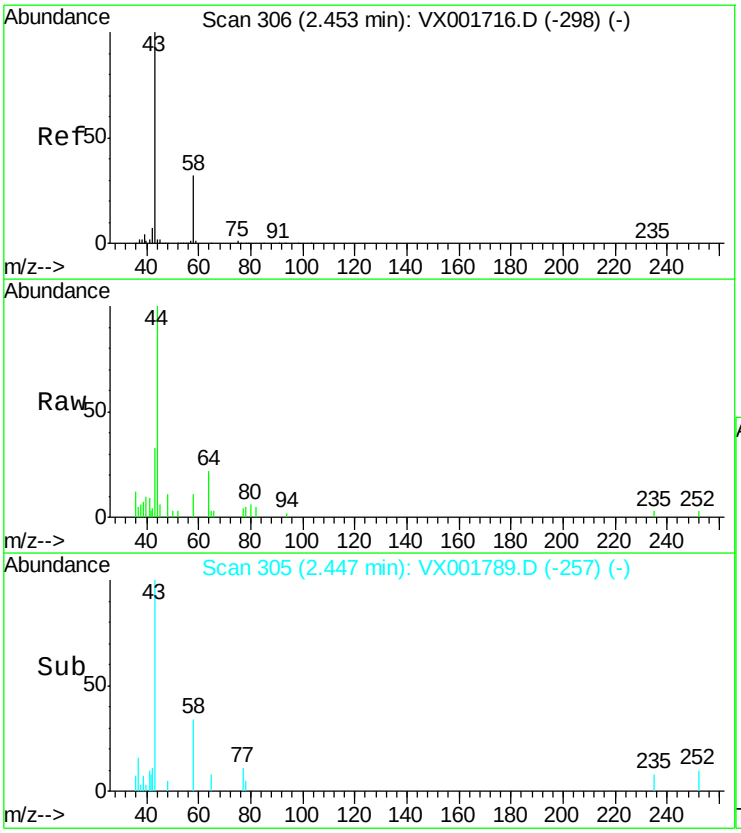
#13
Acrolein
Concen: 0.21 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 56 Resp: 102

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.2#

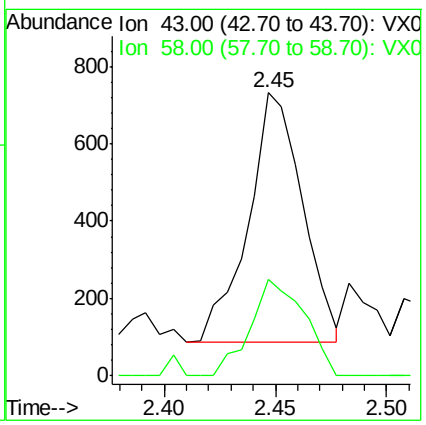


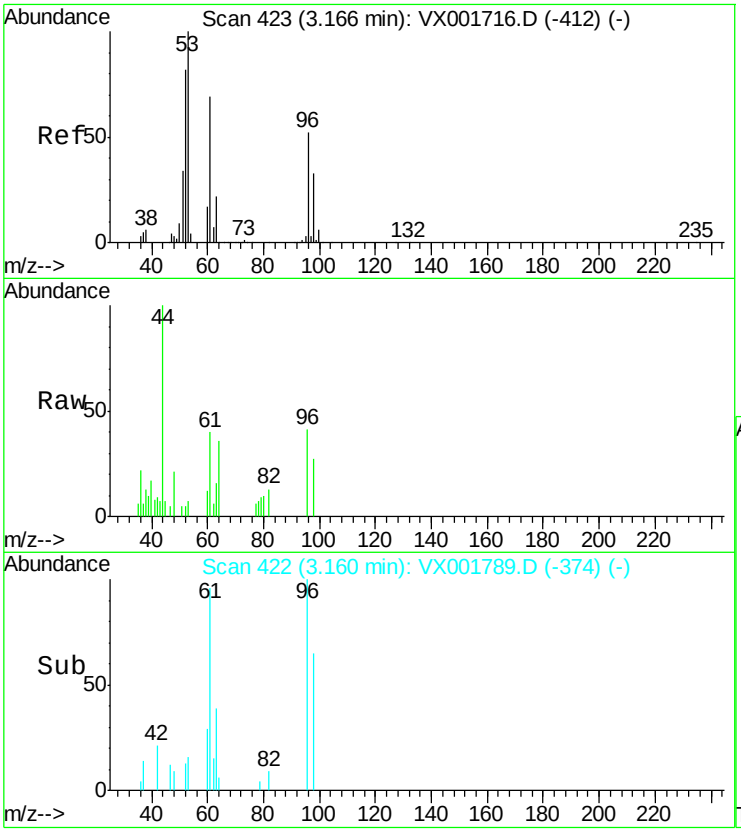


#16
Acetone
Concen: 0.71 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion: 43 Resp: 1096

Ion	Ratio	Lower	Upper
43	100		
58	38.4	25.3	37.9#



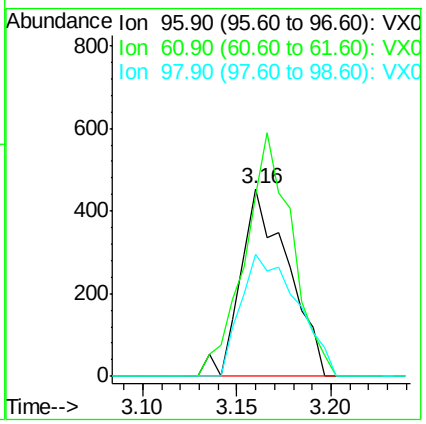


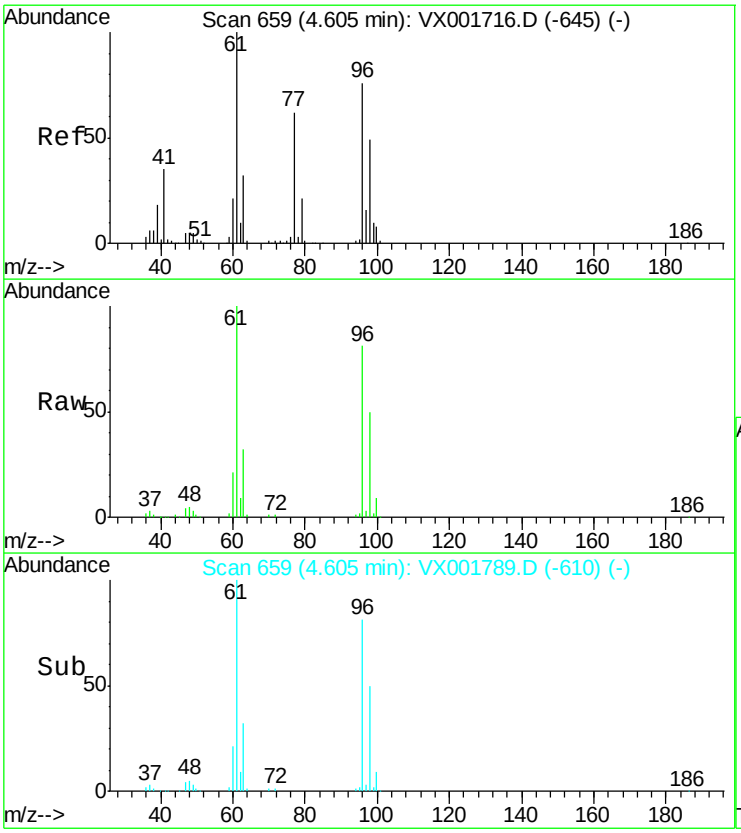
#21
trans-1,2-Dichloroethene
Concen: 0.25 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 96 Resp: 791

Ion	Ratio	Lower	Upper
96	100		
61	96.5	105.8	158.8#
98	65.2	50.2	75.4

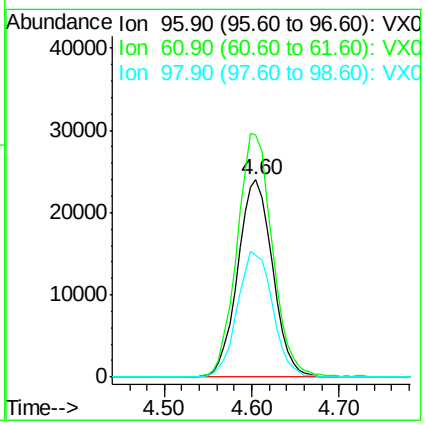


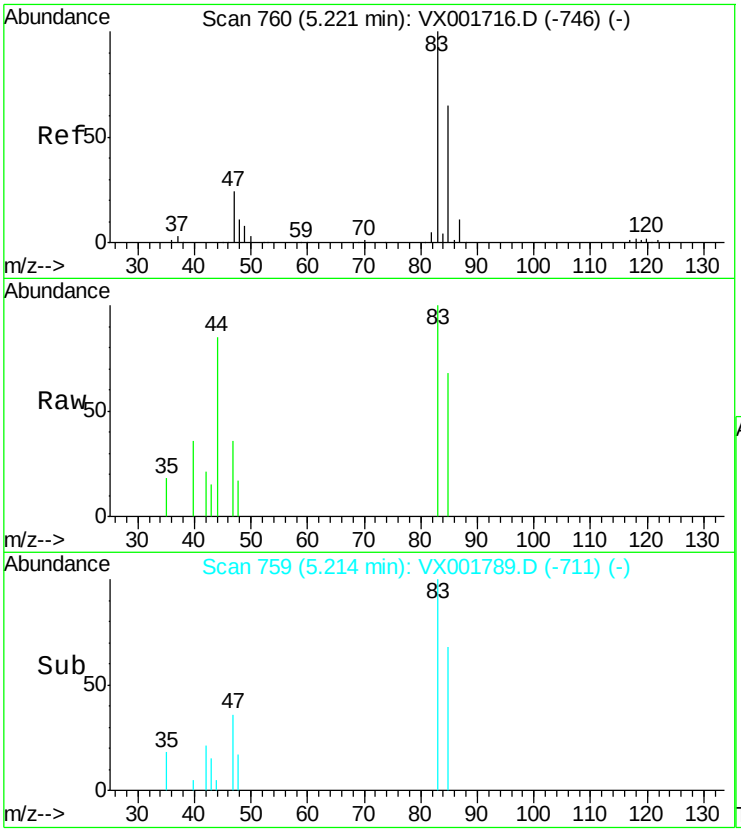


#27
cis-1,2-Dichloroethene
Concen: 18.23 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion: 96 Resp: 66418

Ion	Ratio	Lower	Upper
96	100		
61	126.0	0.0	280.4
98	64.6	0.0	128.4



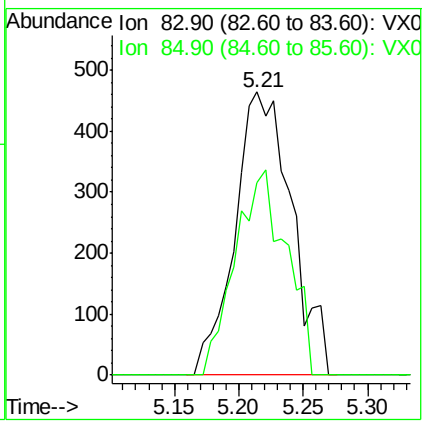


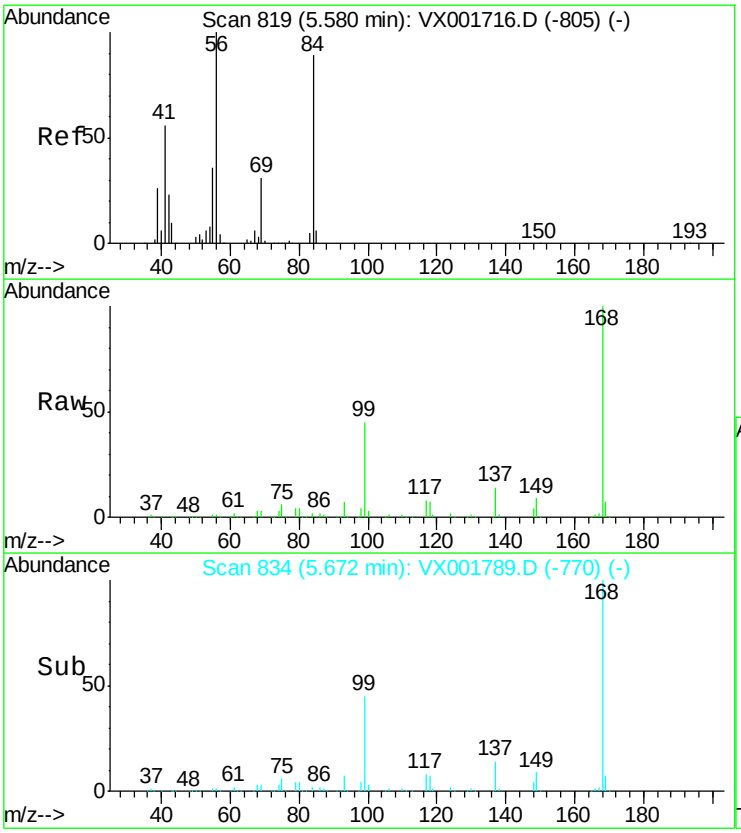
#30
Chloroform
Concen: 0.24 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 83 Resp: 1420

Ion	Ratio	Lower	Upper
83	100		
85	67.9	52.3	78.5

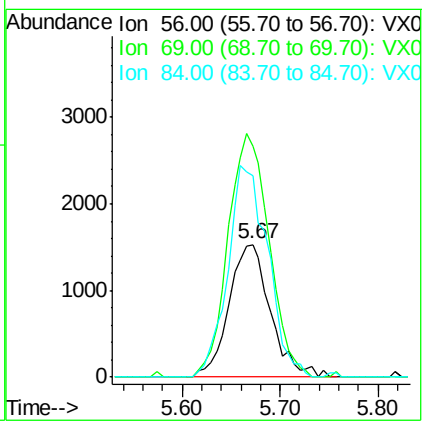


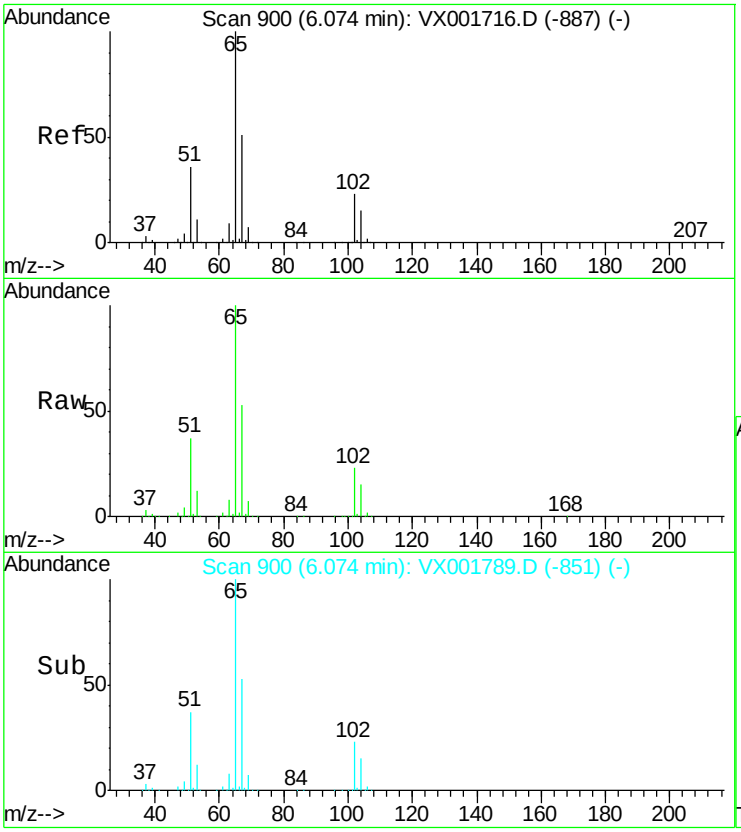


#31
Cyclohexane
Concen: 0.90 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion: 56 Resp: 4482

Ion	Ratio	Lower	Upper
56	100		
69	174.4	25.0	37.6#
84	152.1	71.0	106.4#



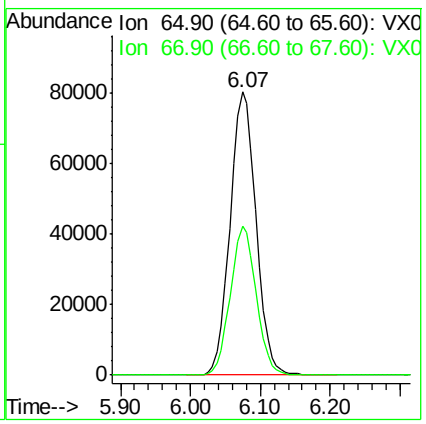


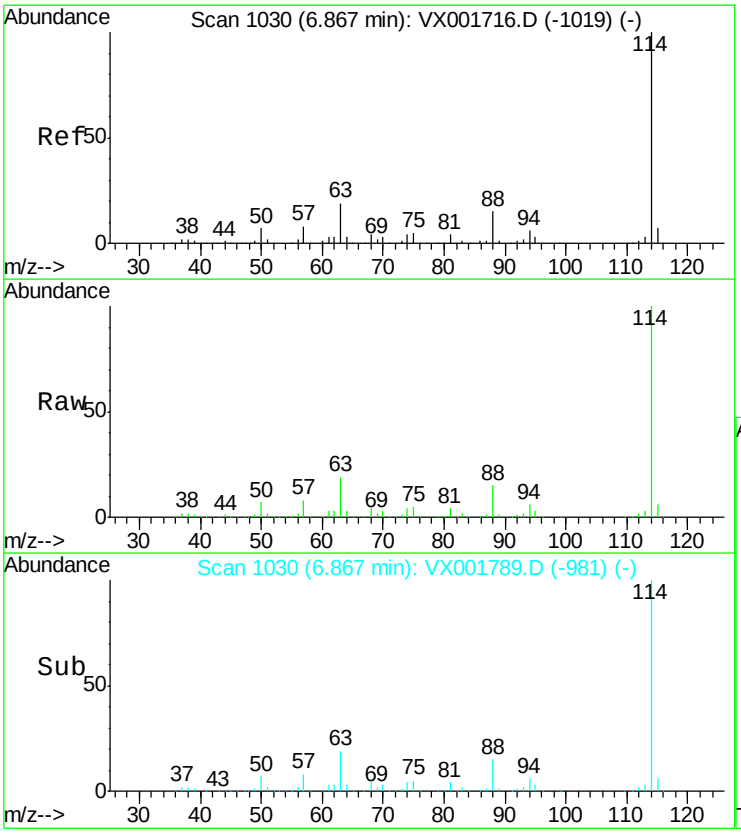
#33
1,2-Dichloroethane-d4
Concen: 52.71 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 65 Resp: 207706

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.8

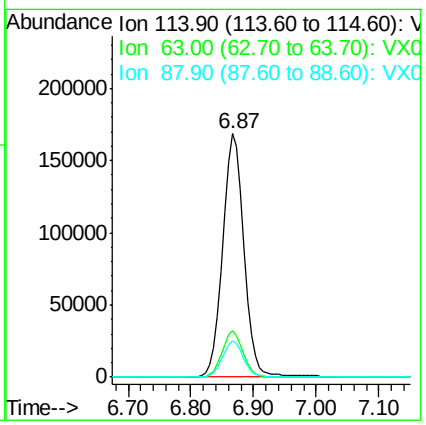


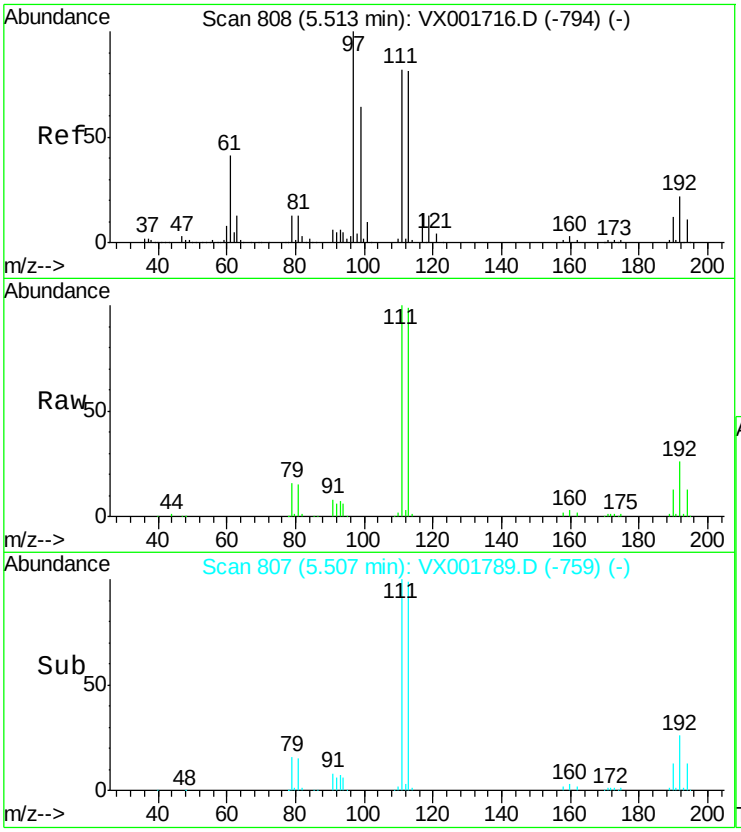


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion:114 Resp: 397444

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.0
88	14.8	0.0	29.8



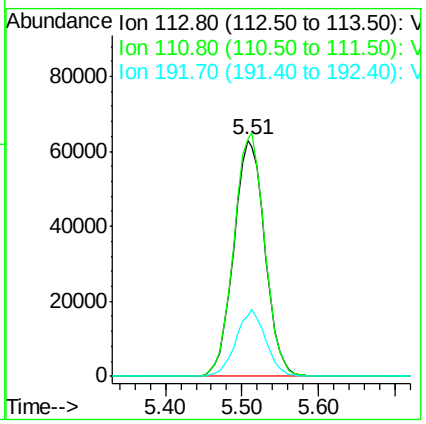


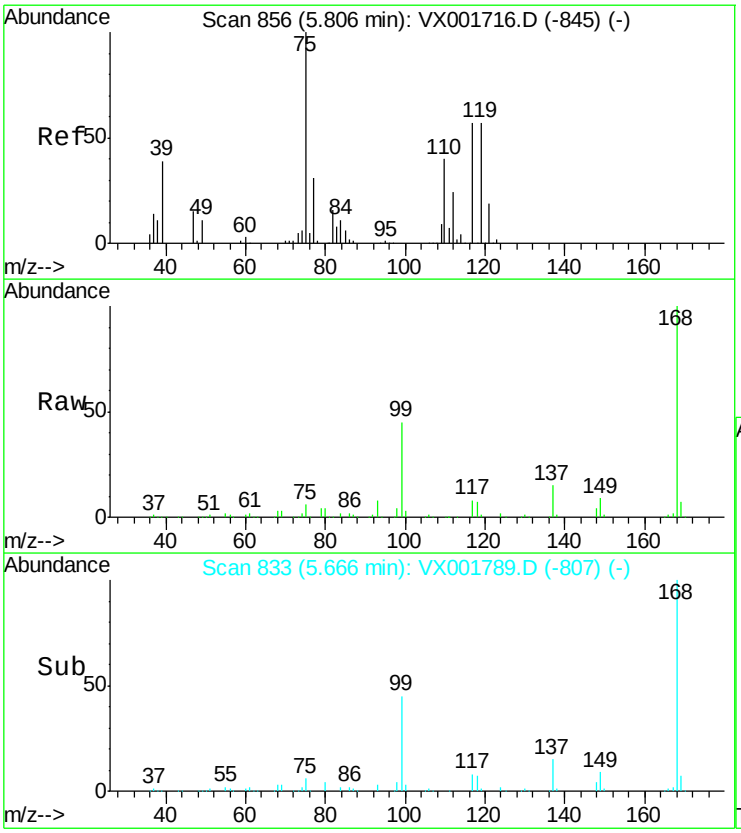
#35
Dibromofluoromethane
Concen: 53.04 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion:113 Resp: 177884

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	27.0	21.6	32.4

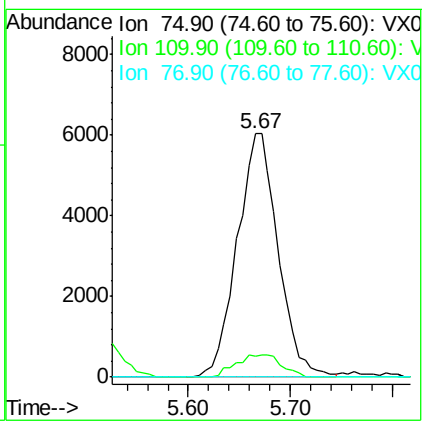


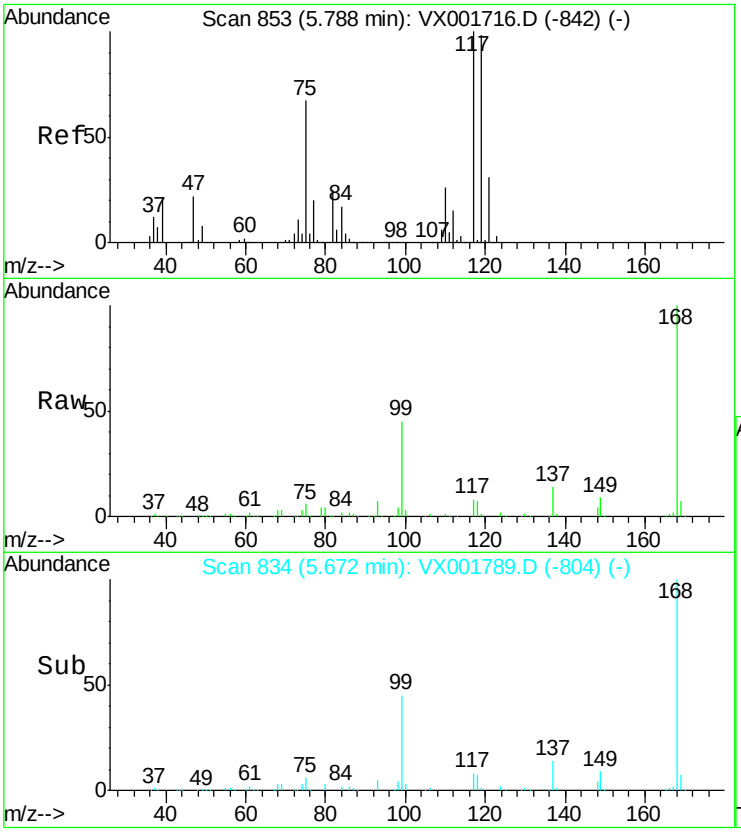


#36
1,1-Dichloropropene
Concen: 3.67 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion: 75 Resp: 16799

Ion	Ratio	Lower	Upper
75	100		
110	10.1	19.1	57.1#
77	0.0	24.6	37.0#



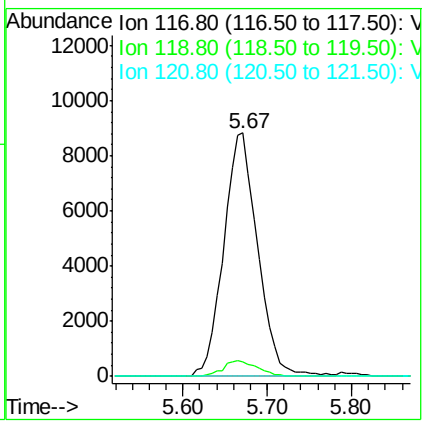


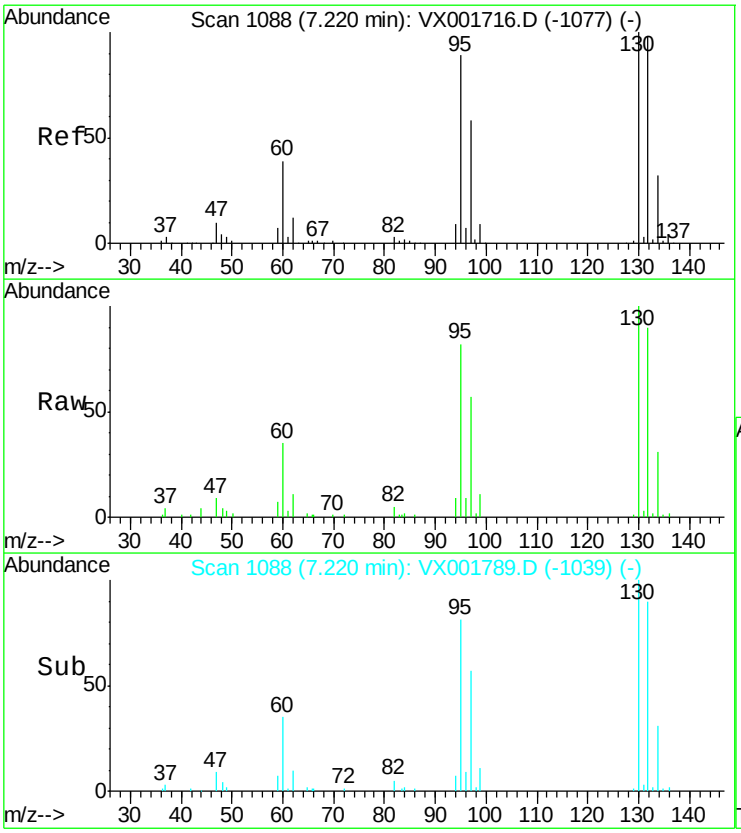
#38
Carbon Tetrachloride
Concen: 5.05 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion:117 Resp: 24222

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.6	116.4#
121	0.0	24.6	36.8#

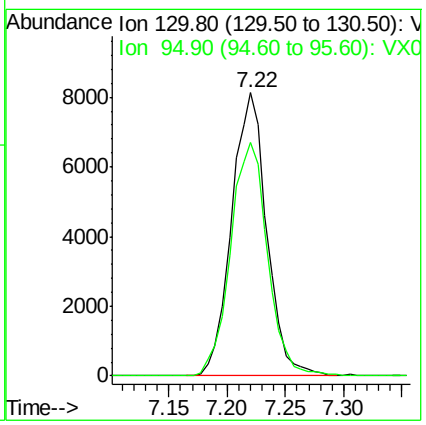


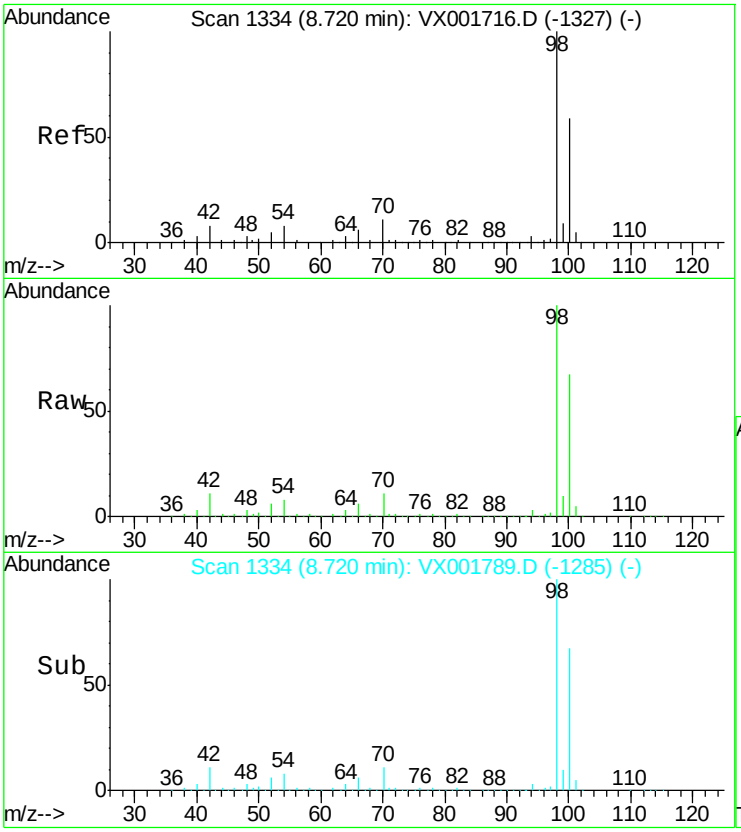


#44
Trichloroethene
Concen: 4.08 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion:130 Resp: 17074

Ion	Ratio	Lower	Upper
130	100		
95	82.4	0.0	177.2



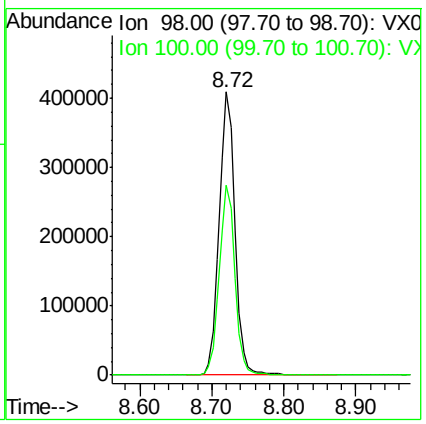


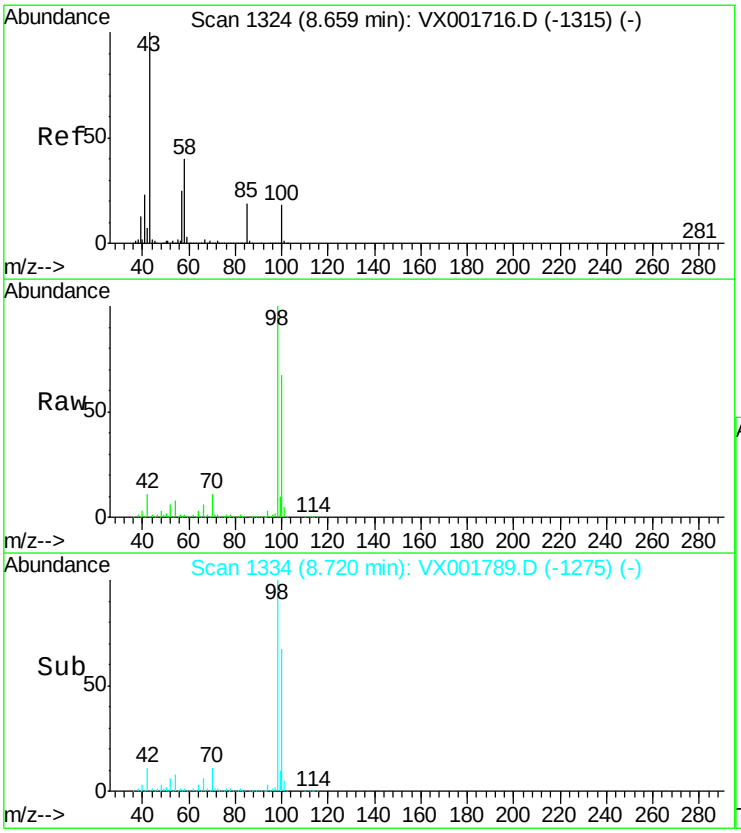
#50
Toluene-d8
Concen: 51.88 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 98 Resp: 623182

Ion	Ratio	Lower	Upper
98	100		
100	66.6	54.0	81.0

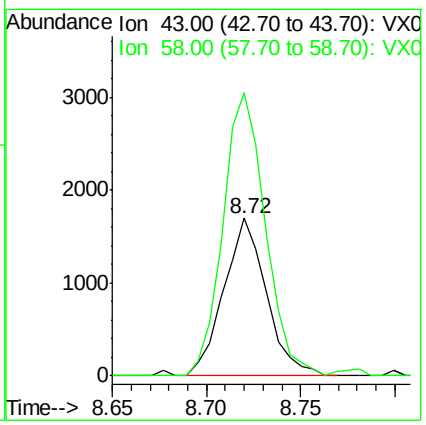


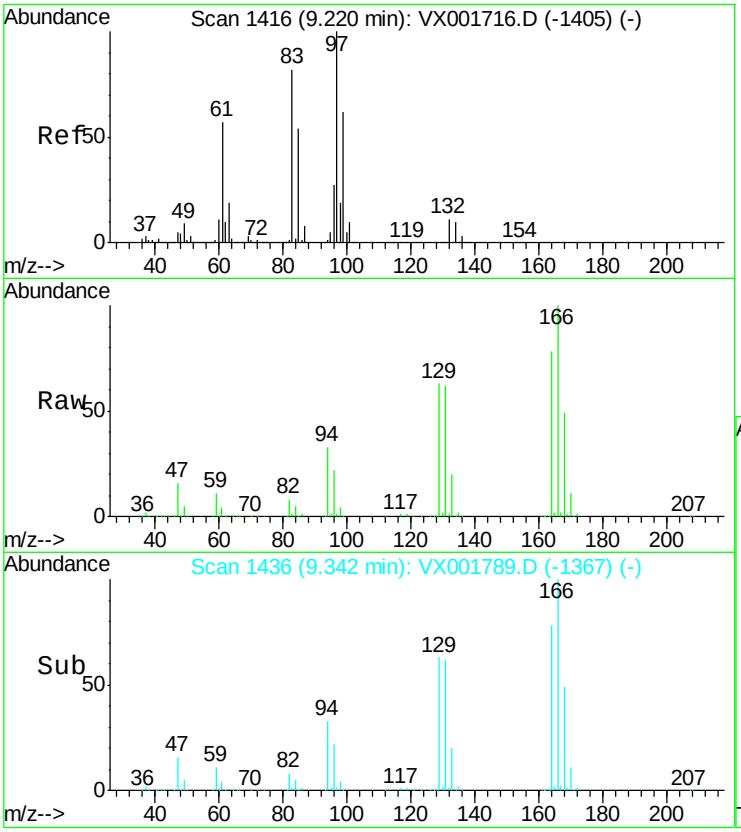


#51
4-Methyl-2-Pentanone
Concen: 0.56 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion: 43 Resp: 2661

Ion	Ratio	Lower	Upper
43	100		
58	178.0	31.4	47.0#



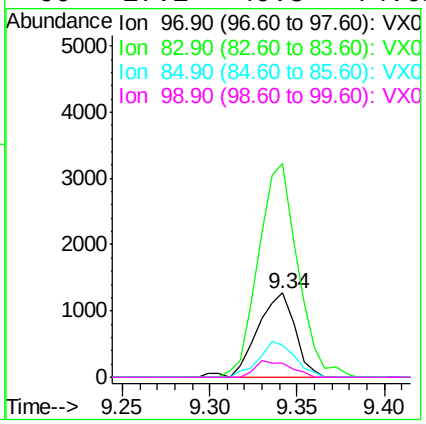


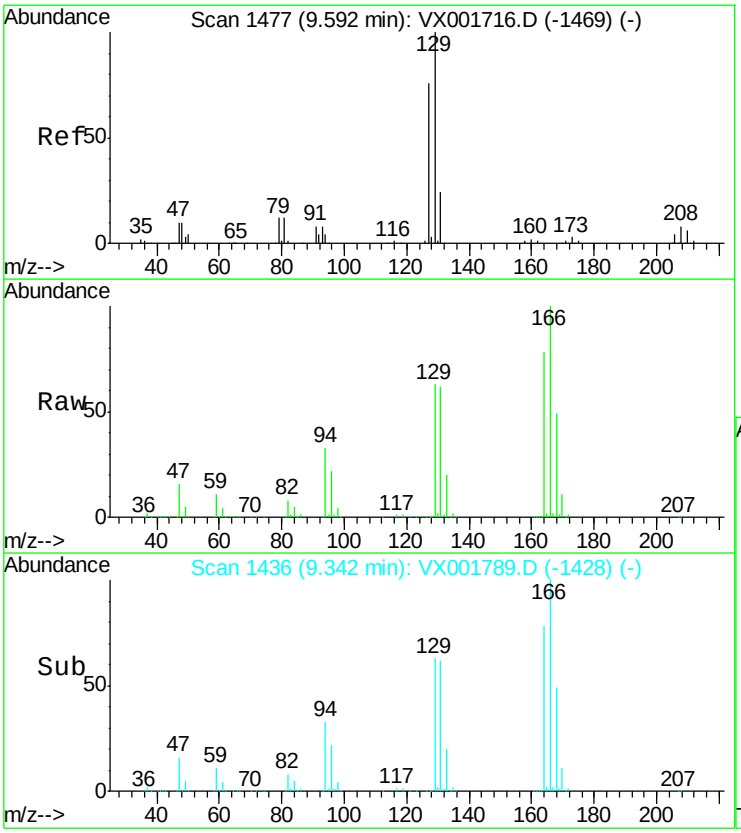
#55
1,1,2-Trichloroethane
Concen: 0.57 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.12 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 97 Resp: 1891

Ion	Ratio	Lower	Upper
97	100		
83	254.4	65.8	98.8#
85	38.1	43.4	65.0#
99	17.1	49.8	74.6#

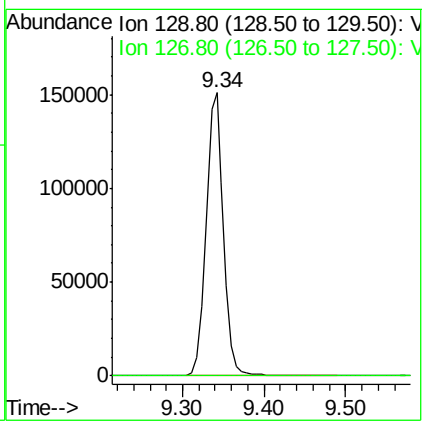


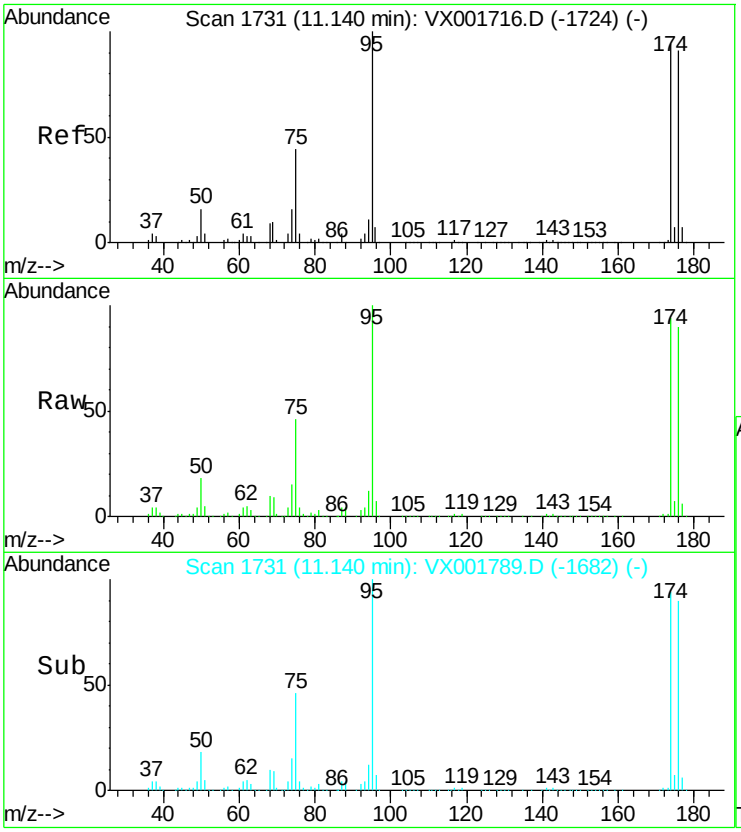


#60
Dibromochloromethane
Concen: 66.22 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion:129 Resp: 224515

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.7	116.1#



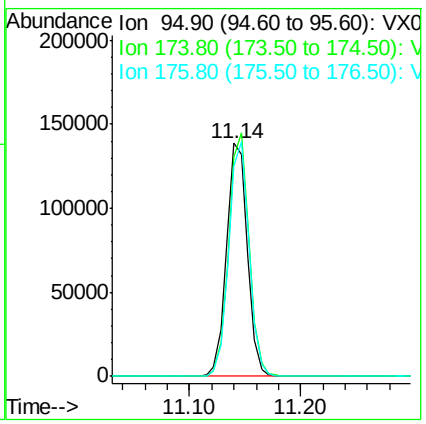


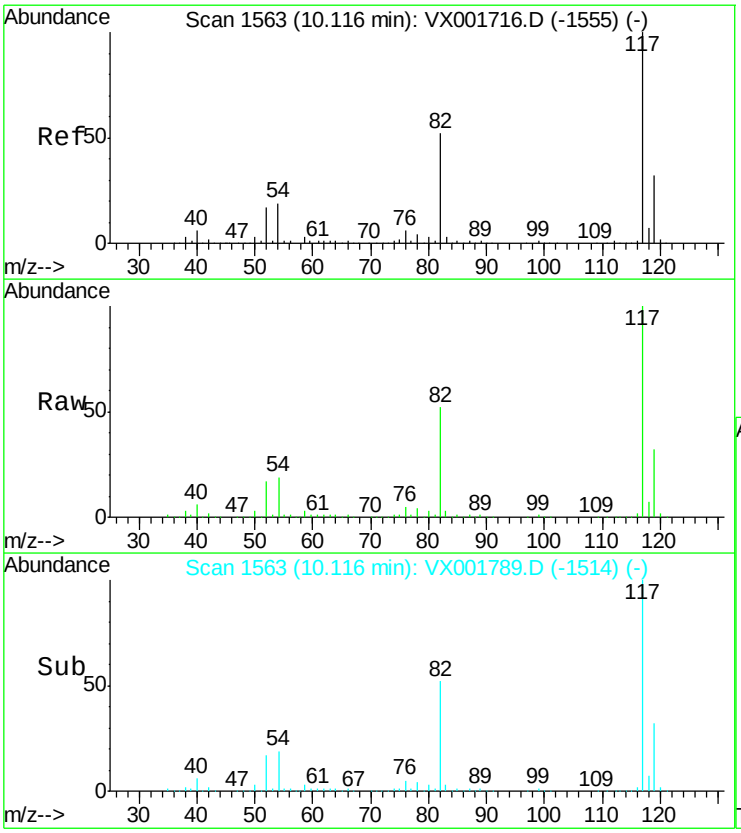
#62
4-Bromofluorobenzene
Concen: 41.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 95 Resp: 178840

Ion	Ratio	Lower	Upper
95	100		
174	102.0	0.0	201.8
176	98.3	0.0	196.8

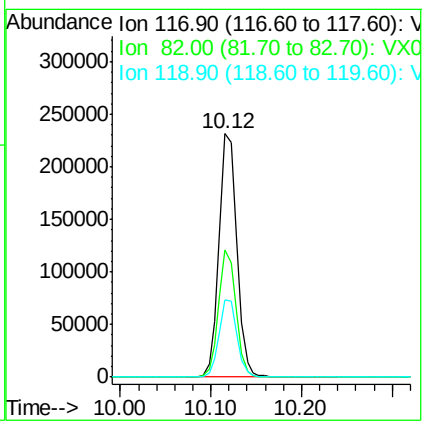


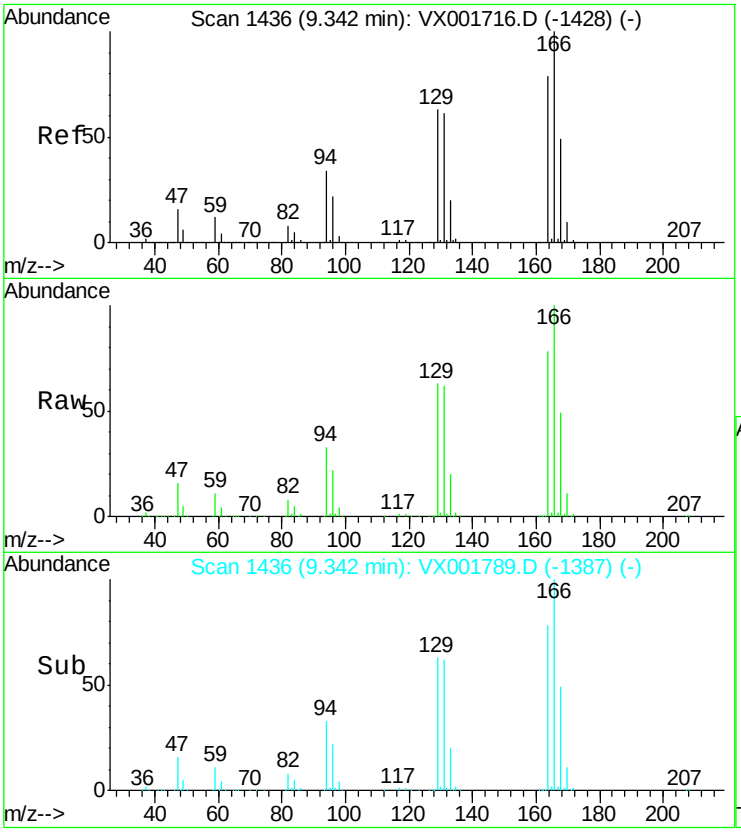


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion:117 Resp: 320087

Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.4	62.2
119	32.0	25.6	38.4



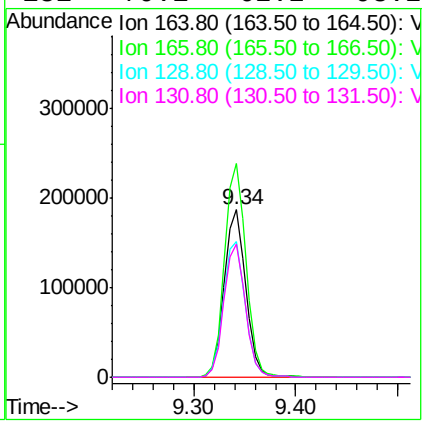


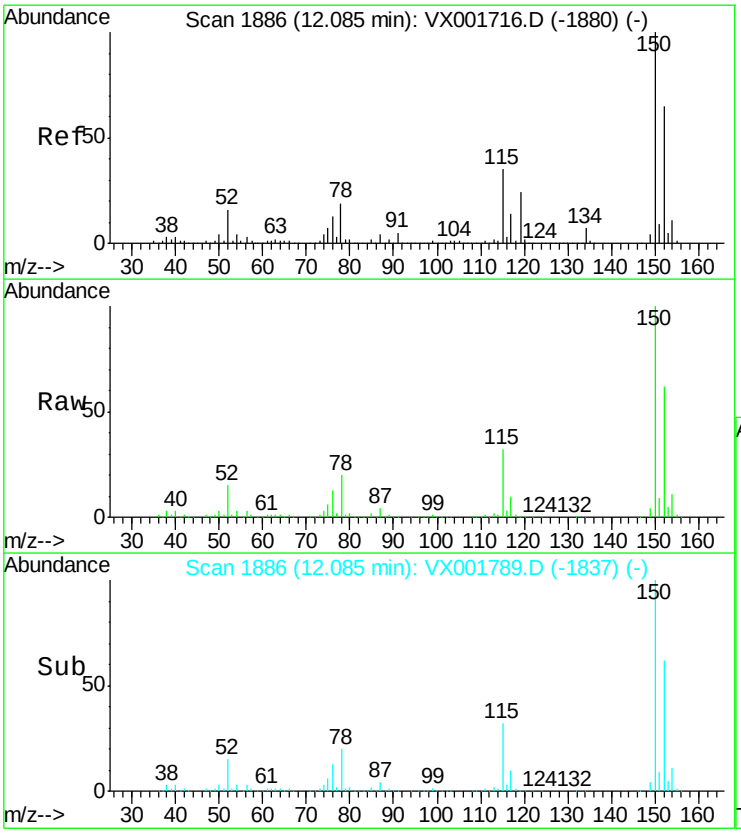
#64
Tetrachloroethene
Concen: 65.34 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion:164 Resp: 272271

Ion	Ratio	Lower	Upper
164	100		
166	127.4	101.8	152.8
129	80.8	63.8	95.6
131	79.1	62.2	93.2

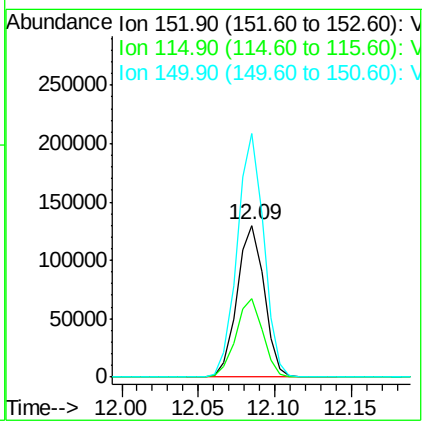


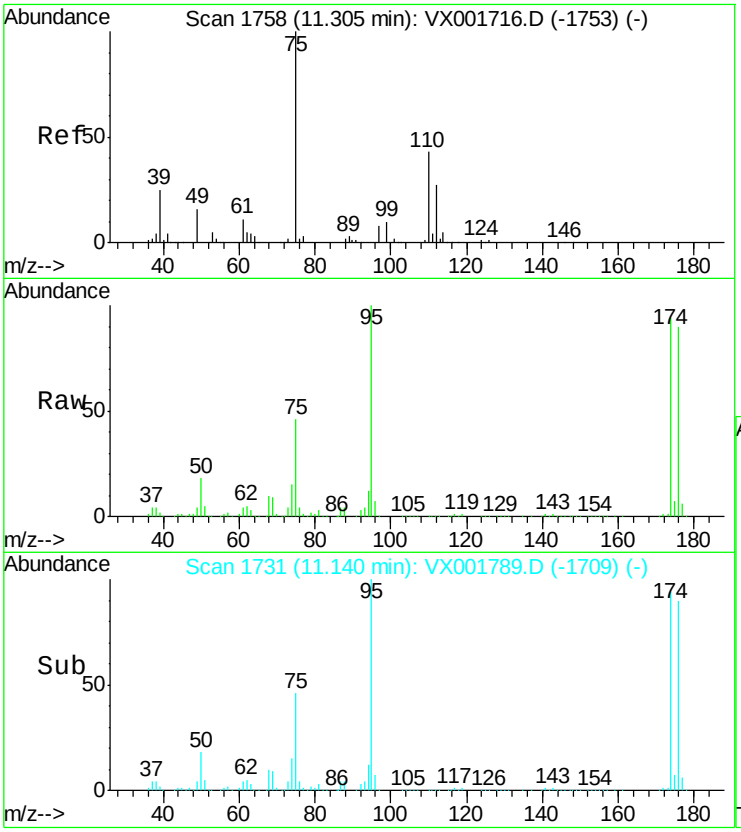


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion:152 Resp: 159836

Ion	Ratio	Lower	Upper
152	100		
115	51.5	37.4	112.2
150	157.6	0.0	344.8



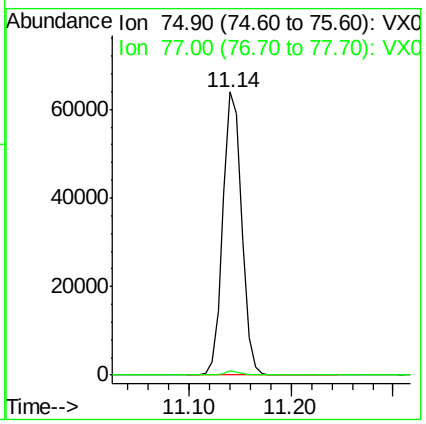


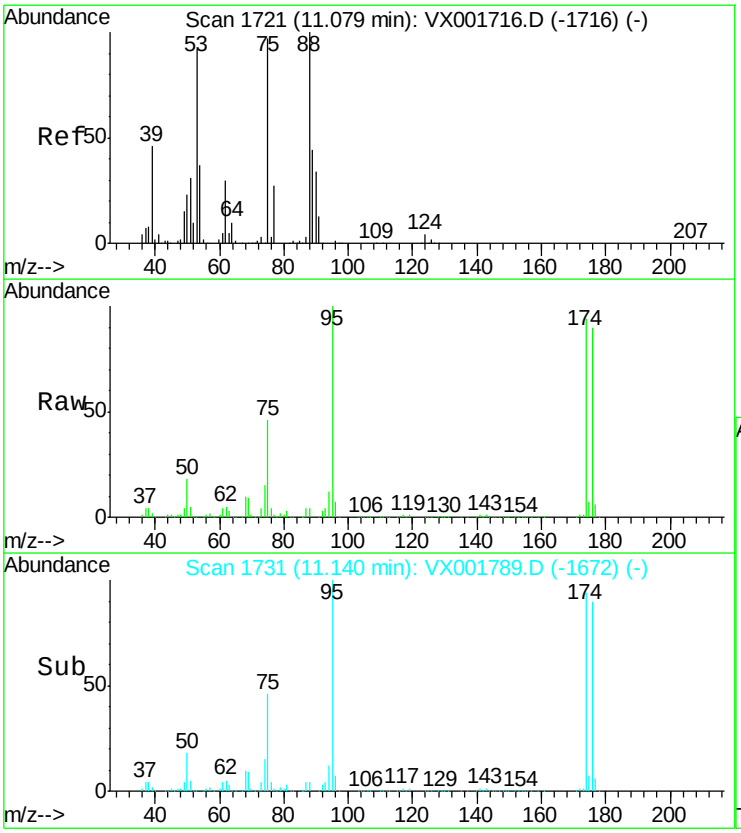
#76
1,2,3-Trichloropropane
Concen: 27.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 75 Resp: 82098

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001789.D
Acq: 17 May 2018 14:39

Tgt Ion: 75 Resp: 82098

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