Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001801.D
Acq On : 17 May 2018 20:01
Operator : JC/MD
Sample : J2853-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST008MW026-180507

Quant Time: May 18 04:00:49 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	316231	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	444623	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	371435	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200345	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	237002	55.91	ug/l		0.00
Spiked Amount 50.000			Recovery =	111.82%			
35) Dibromofluoromethane	5.51	113	200492	53.43	ug/l		0.00
Spiked Amount 50.000			Recovery =	106.86%			
50) Toluene-d8	8.72	98	701063	52.17	ug/l		0.00
Spiked Amount 50.000			Recovery =	104.34%			
62) 4-Bromofluorobenzene	11.15	95	210628	43.53	ug/l		0.00
Spiked Amount 50.000			Recovery =	87.06%			
Target Compounds							Qvalue
5) Bromomethane	1.64	94	497	Below Cal		#	69
9) 1,1,2-Trichlorotrifluoroet	2.39	101	3245	1.00	ug/l		98
10) Methyl Iodide	2.52	142	847	0.28	ug/l	#	90
11) Tert butyl alcohol	3.03	59	804	1.07	ug/l	#	78
16) Acetone	2.46	43	674	0.40	ug/l		89
21) trans-1,2-Dichloroethene	3.16	96	692	0.20	ug/l		95
27) cis-1,2-Dichloroethene	4.60	96	65778	16.79	ug/l		91
29) Tetrahydrofuran	5.18	42	370	0.22	ug/l	#	33
30) Chloroform	5.22	83	1386	0.22	ug/l		87
31) Cyclohexane	5.66	56	4916	0.92	ug/l	#	16
36) 1,1-Dichloropropene	5.67	75	18177	3.55	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	26171	4.88	ug/l	#	16
44) Trichloroethene	7.22	130	17464	3.73	ug/l		100
51) 4-Methyl-2-Pentanone	8.72	43	2817	0.53	ug/l	#	1
55) 1,1,2-Trichloroethane	9.34	97	2209	0.60	ug/l	#	1
60) Dibromochloromethane	9.34	129	267380	70.49	ug/l	#	11
64) Tetrachloroethene	9.34	164	323555	66.92	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	99314	26.07	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	99314	75.86	ug/l	#	10

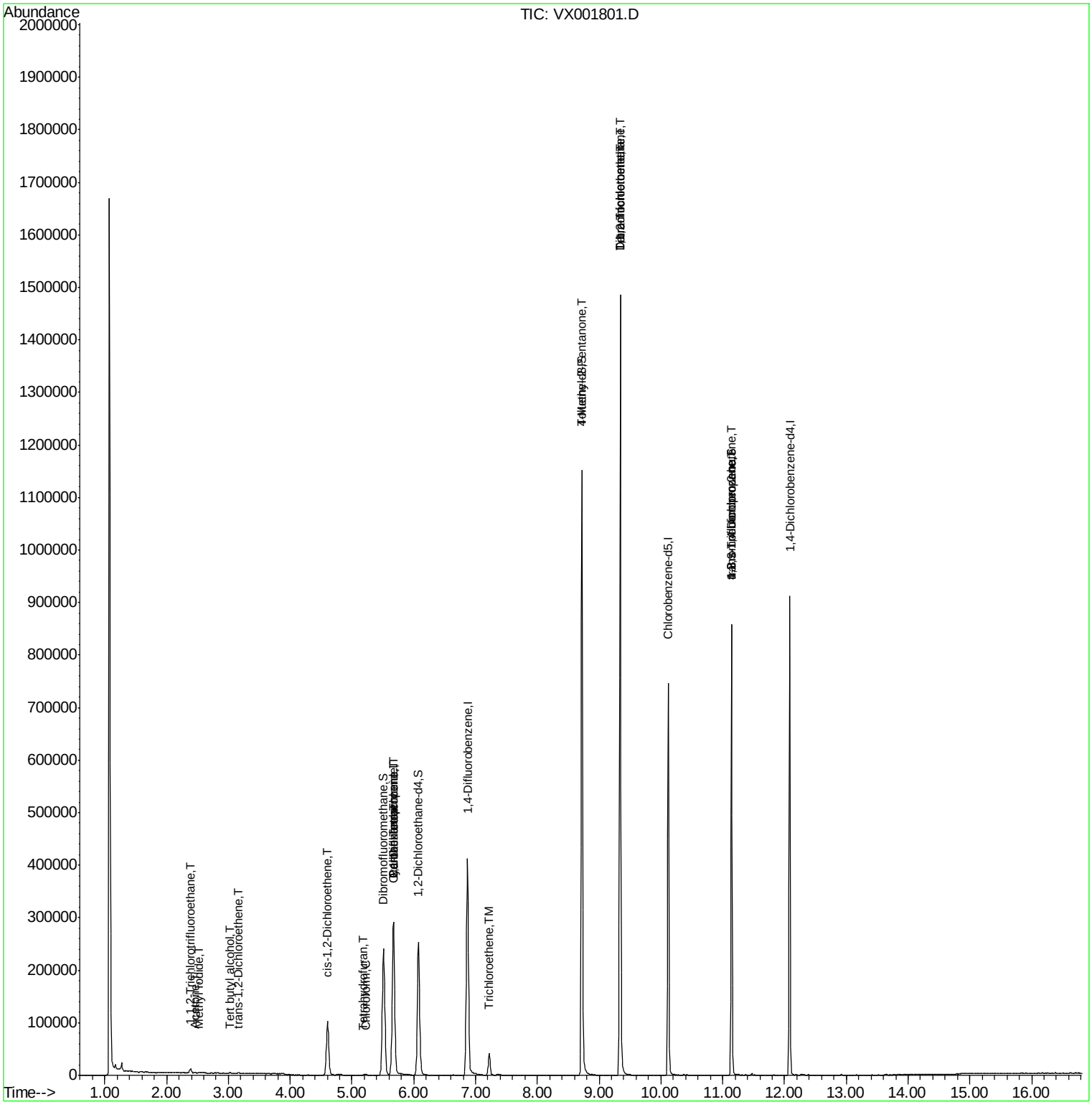
(#) = qualifier out of range (m) = manual integration (+) = signals summed

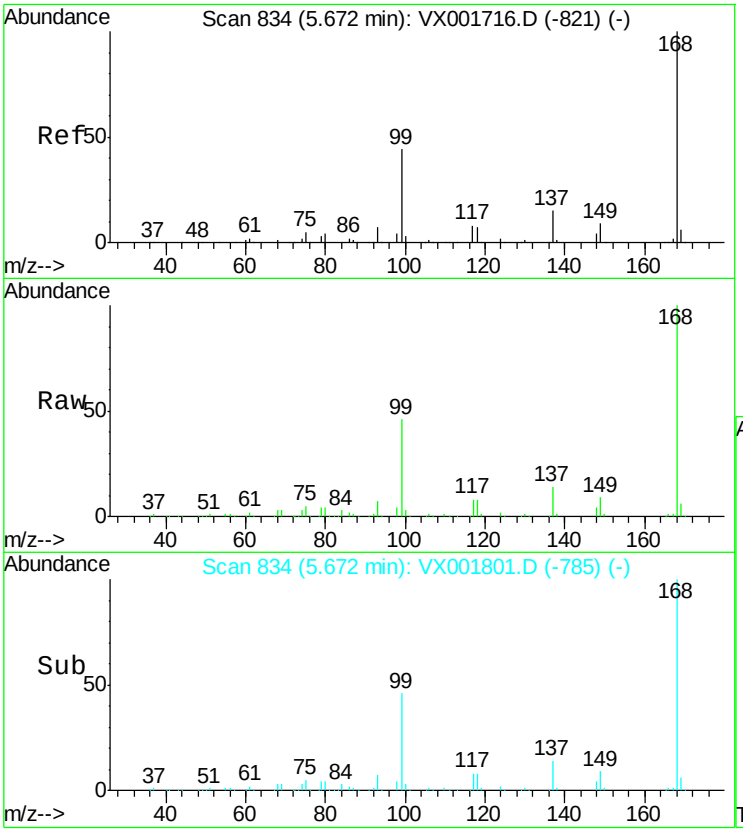
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001801.D
Acq On : 17 May 2018 20:01
Operator : JC/MD
Sample : J2853-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Quant Time: May 18 04:00:49 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



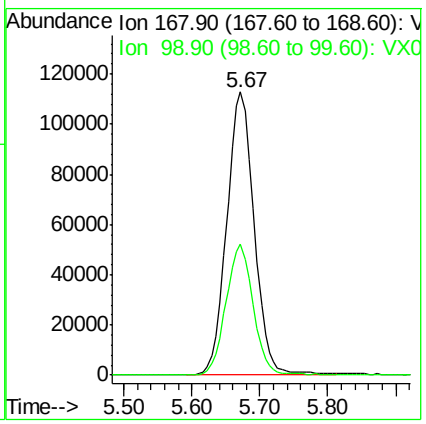


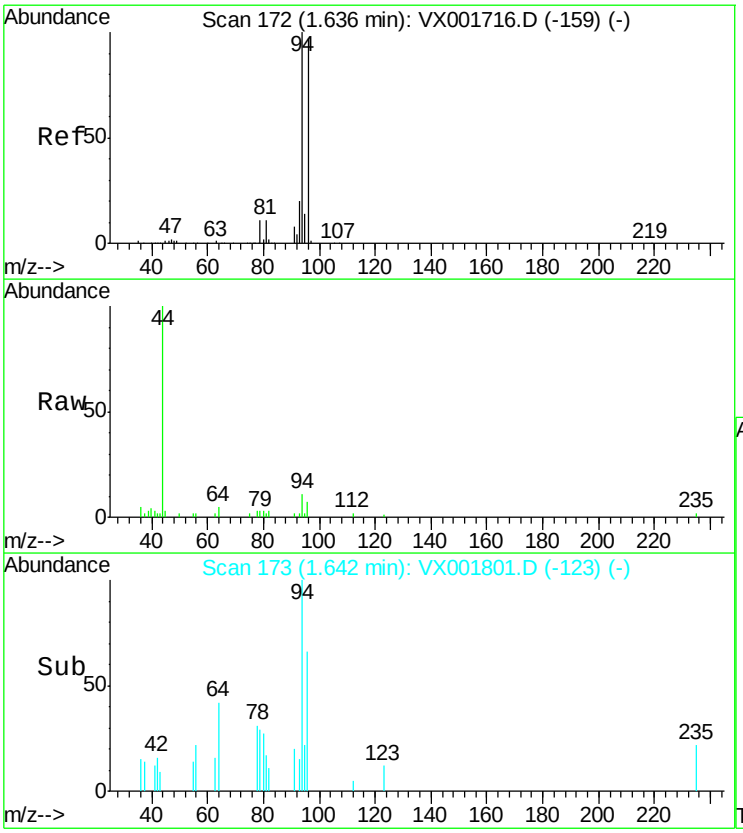
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion:168 Resp: 316231

Ion	Ratio	Lower	Upper
168	100		
99	46.1	35.0	52.4

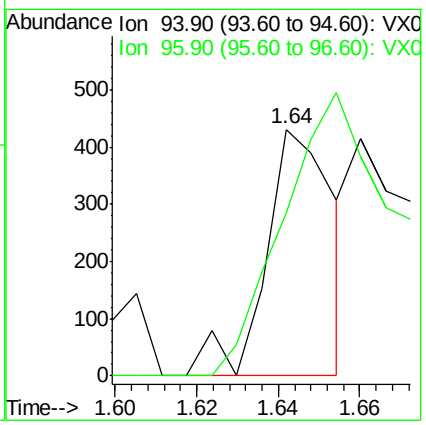


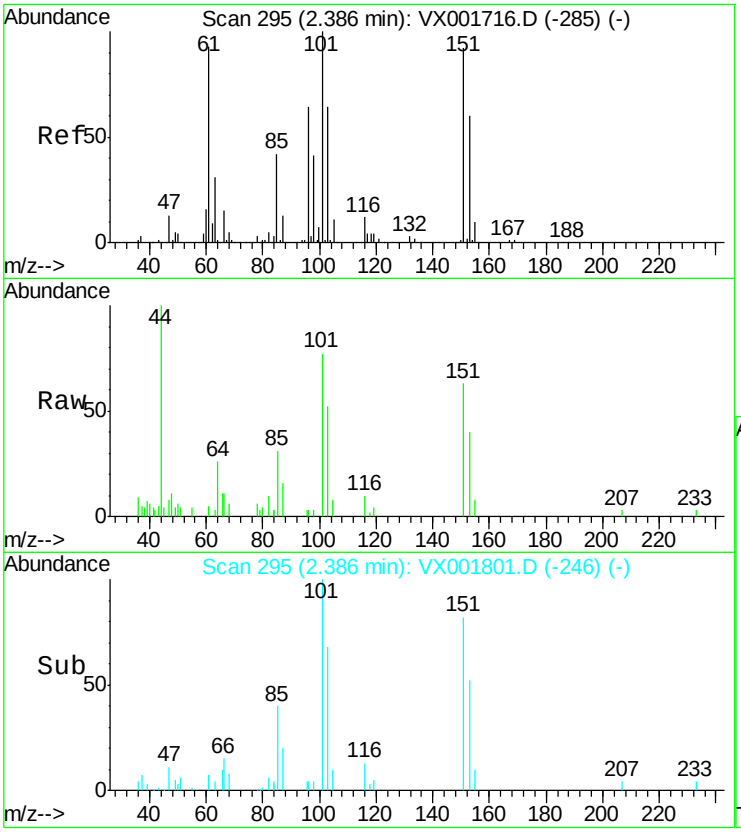


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Tgt Ion: 94 Resp: 497

Ion	Ratio	Lower	Upper
94	100		
96	65.9	77.4	116.0#



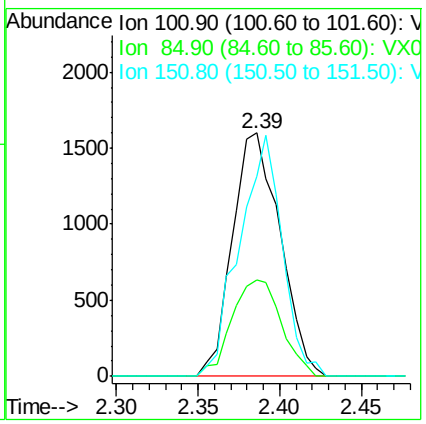


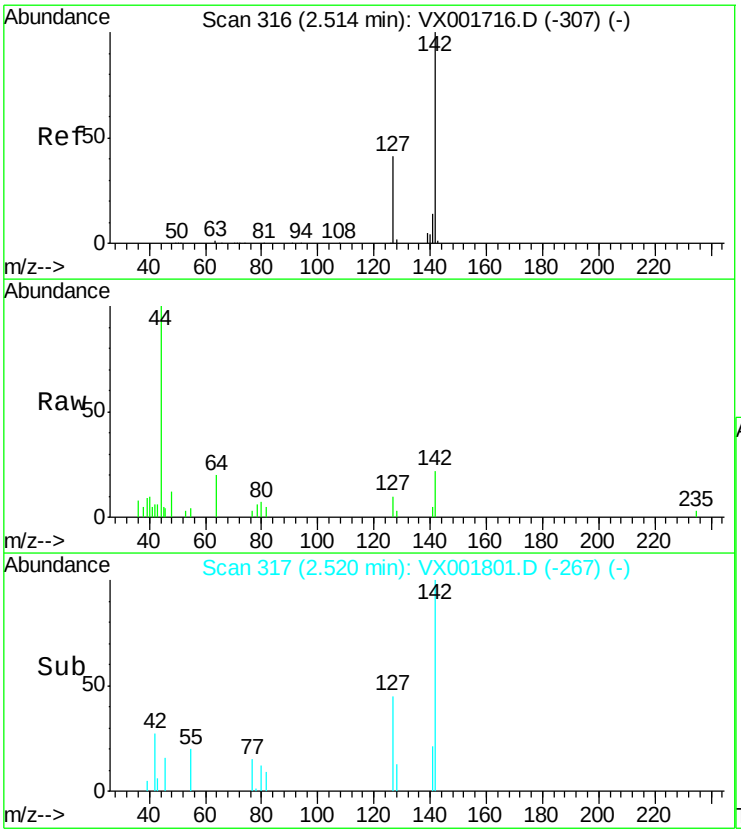
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.00 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.00 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion:101 Resp: 3245

Ion	Ratio	Lower	Upper
101	100		
85	41.3	33.7	50.5
151	89.4	73.0	109.6

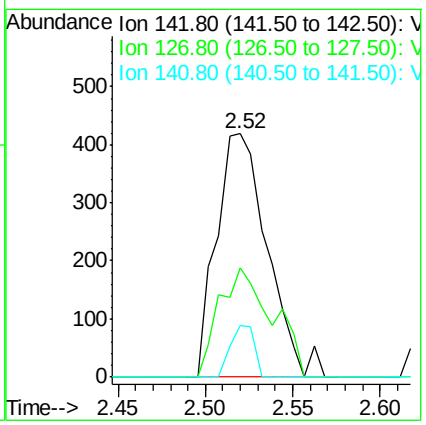


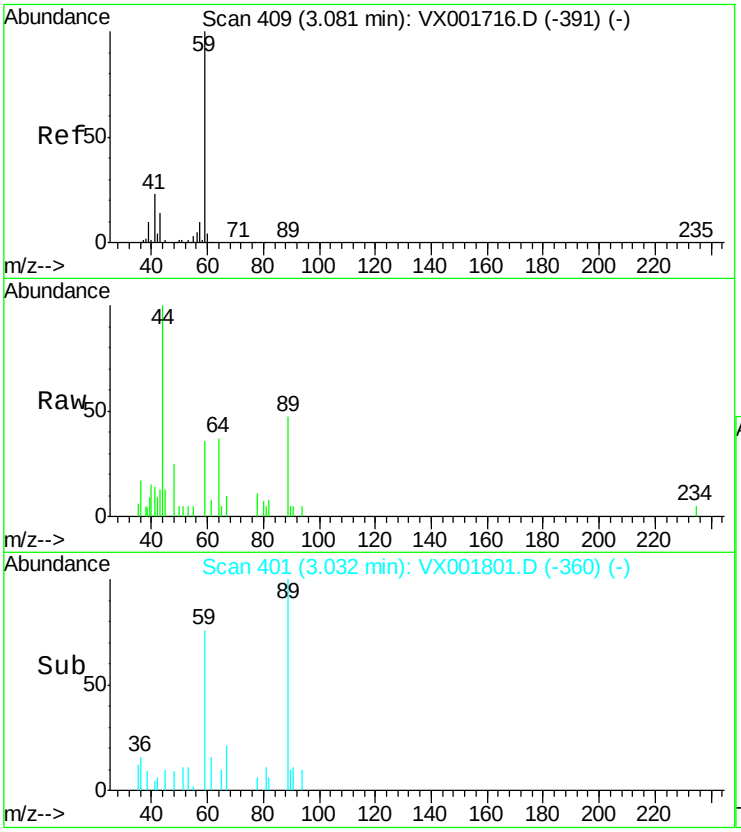


#10
Methyl Iodide
Concen: 0.28 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Tgt Ion:142 Resp: 847

Ion	Ratio	Lower	Upper
142	100		
127	46.6	32.5	48.7
141	9.9	11.4	17.0#



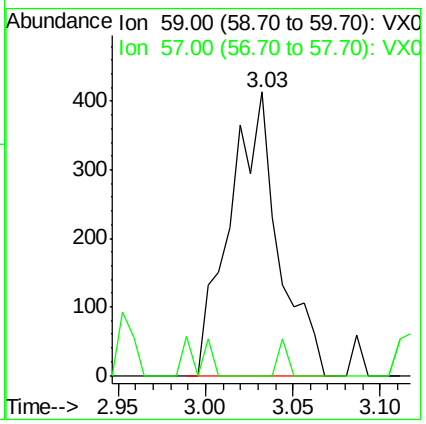


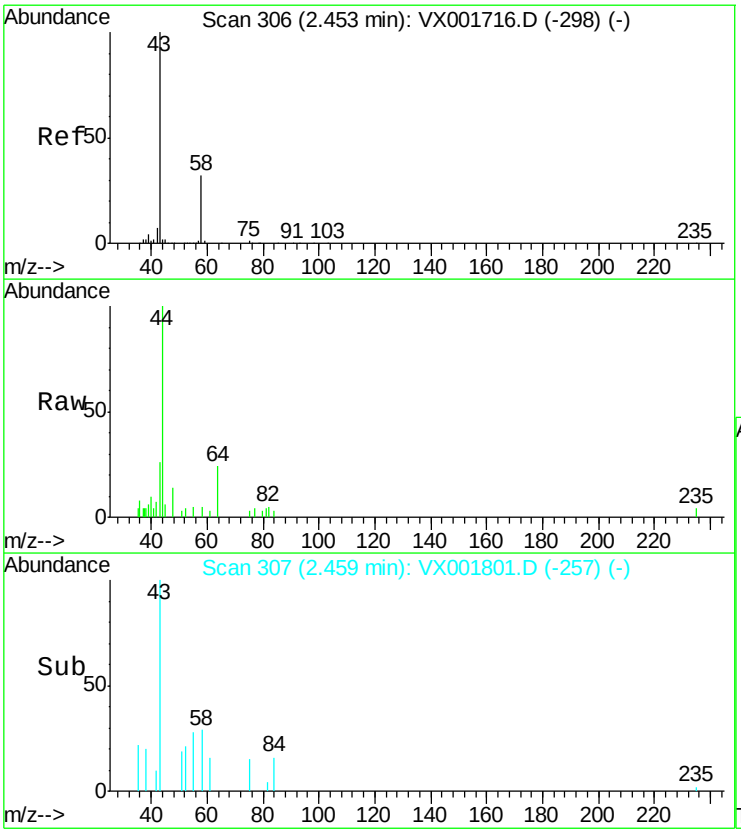
#11
Tert butyl alcohol
Concen: 1.07 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 59 Resp: 804

Ion	Ratio	Lower	Upper
59	100		
57	2.4	8.5	12.7#

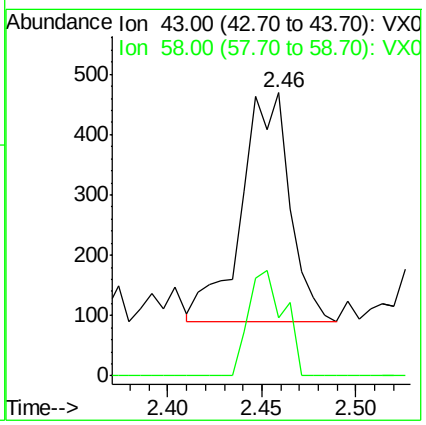


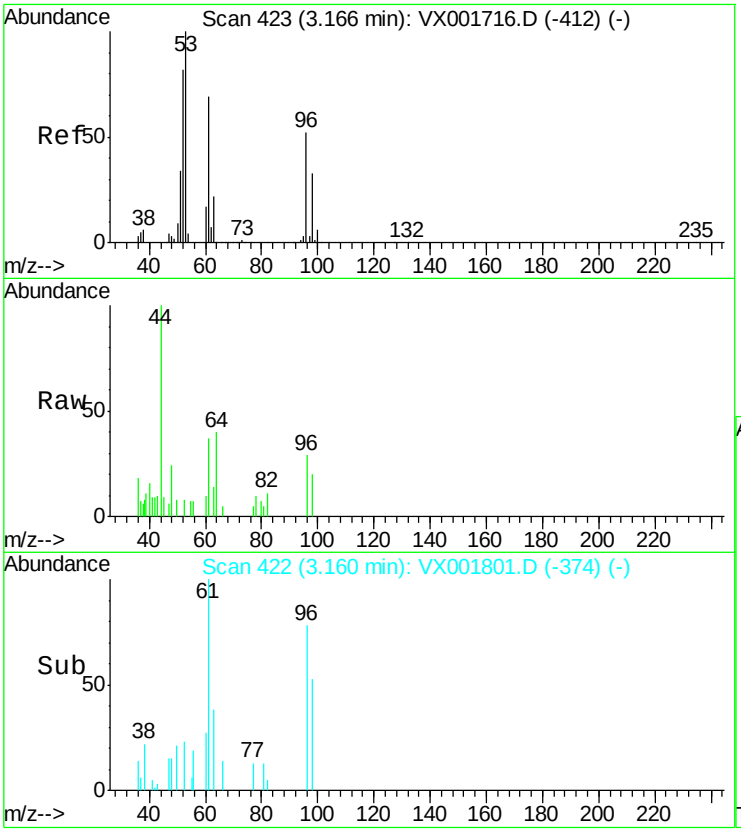


#16
Acetone
Concen: 0.40 ug/l
RT: 2.46 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Tgt Ion: 43 Resp: 674

Ion	Ratio	Lower	Upper
43	100		
58	25.4	25.3	37.9



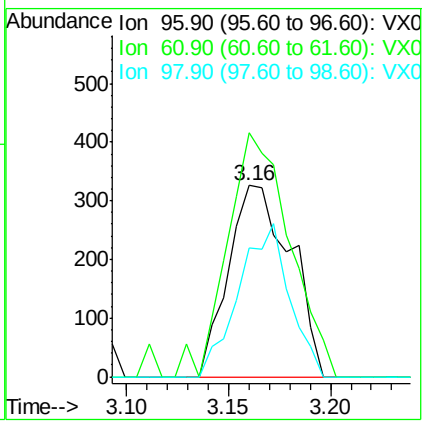


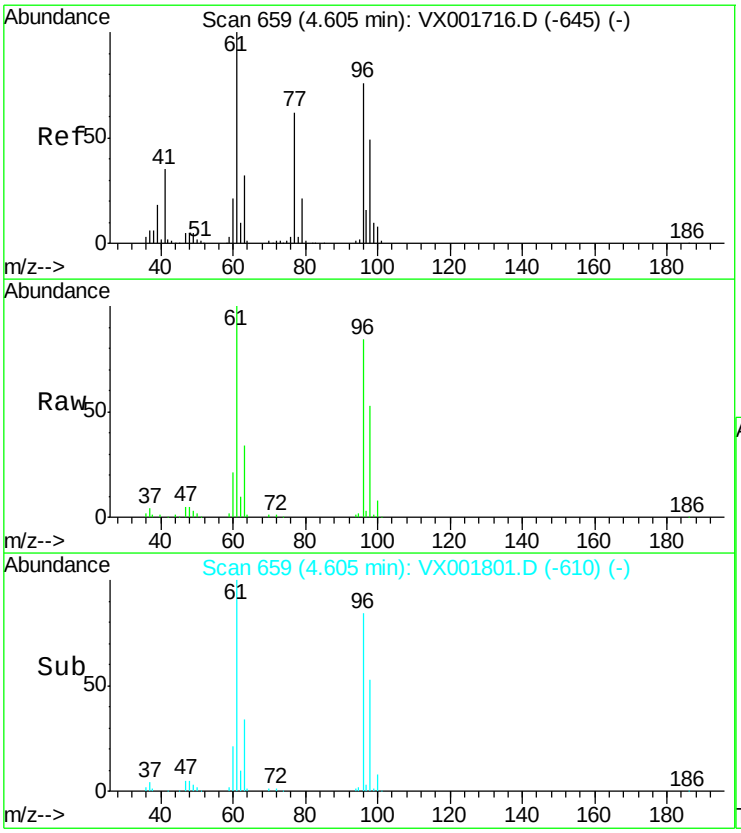
#21
trans-1,2-Dichloroethene
Concen: 0.20 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 96 Resp: 692

Ion	Ratio	Lower	Upper
96	100		
61	127.6	105.8	158.8
98	67.2	50.2	75.4

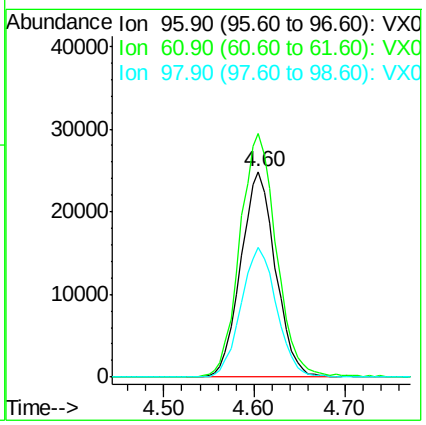


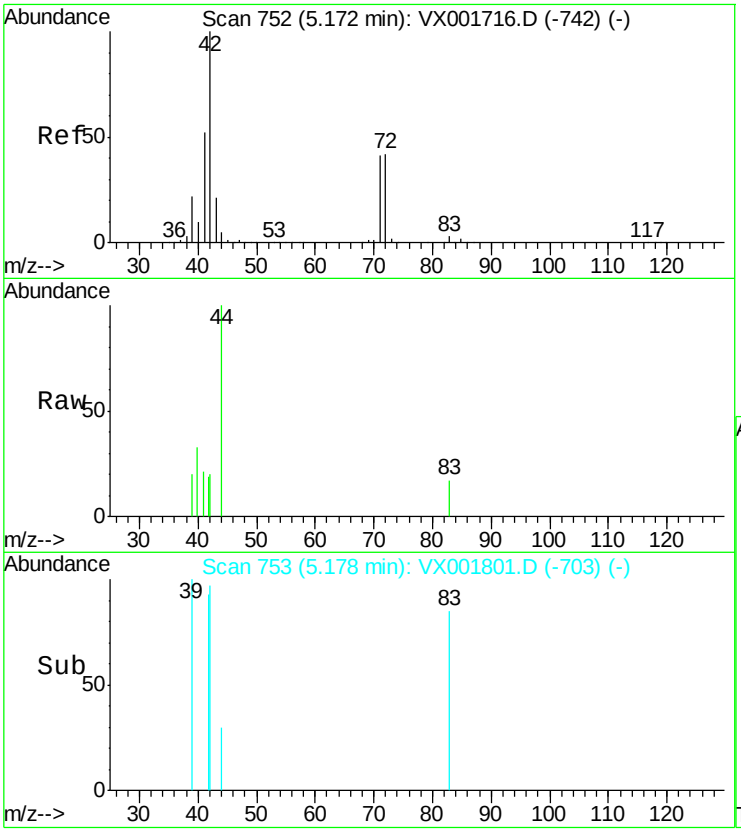


#27
cis-1,2-Dichloroethene
Concen: 16.79 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Tgt Ion: 96 Resp: 65778

Ion	Ratio	Lower	Upper
96	100		
61	124.1	0.0	280.4
98	64.9	0.0	128.4



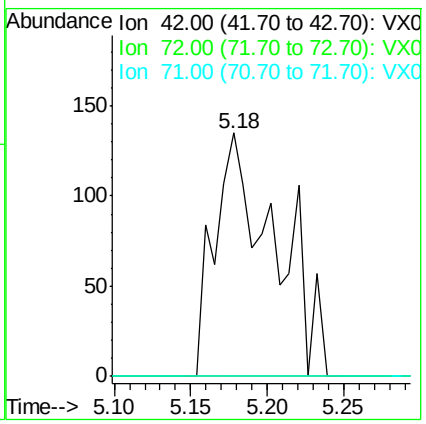


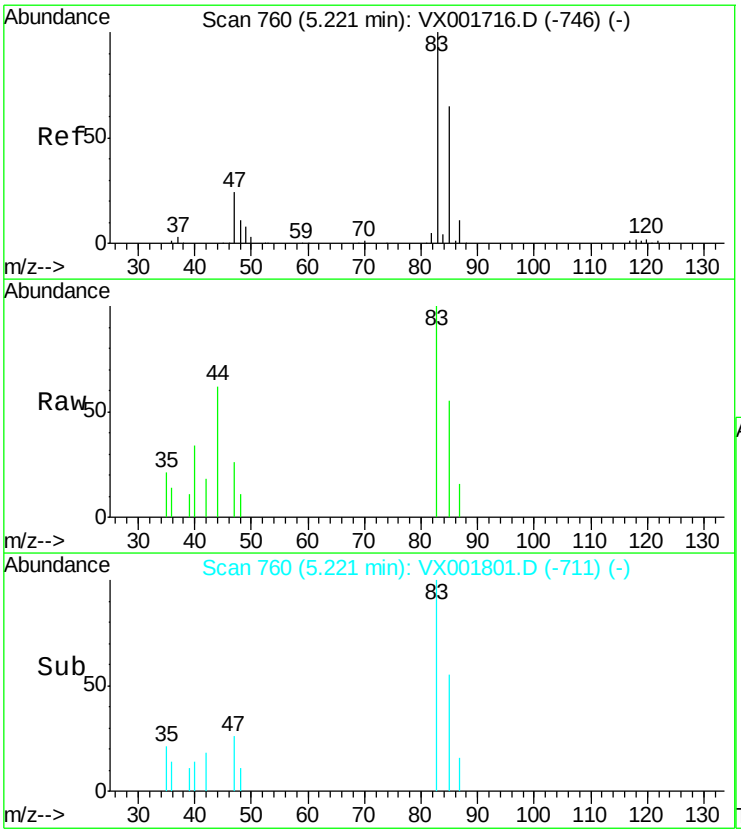
#29
Tetrahydrofuran
Concen: 0.22 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 42 Resp: 370

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.4	53.2#
71	0.0	33.2	49.8#

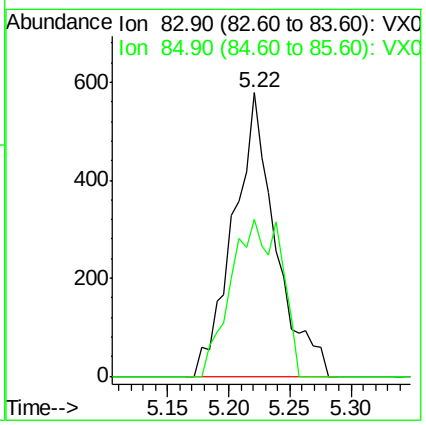


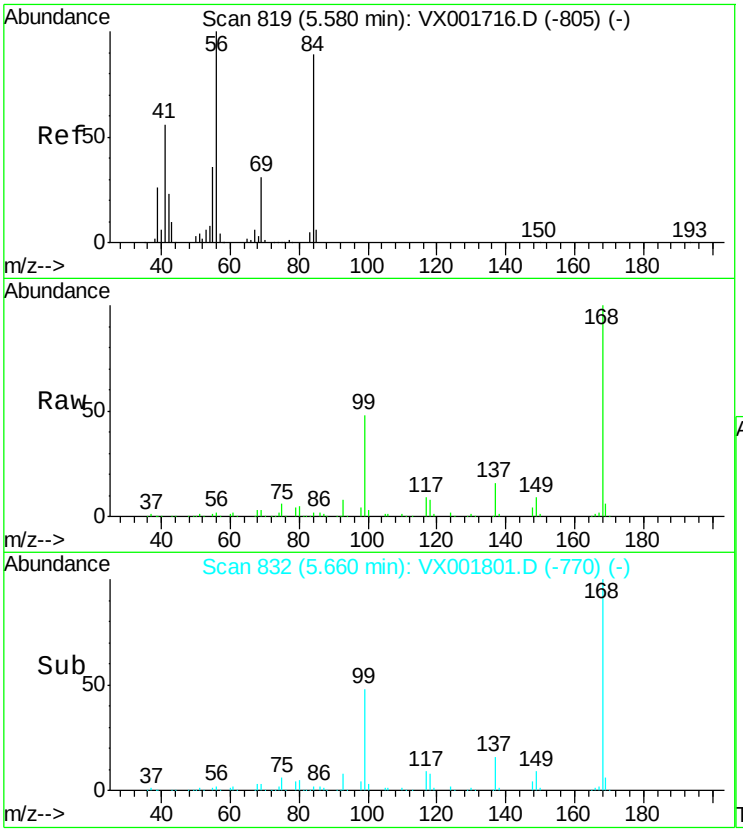


#30
Chloroform
Concen: 0.22 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Tgt Ion: 83 Resp: 1386

Ion	Ratio	Lower	Upper
83	100		
85	55.4	52.3	78.5



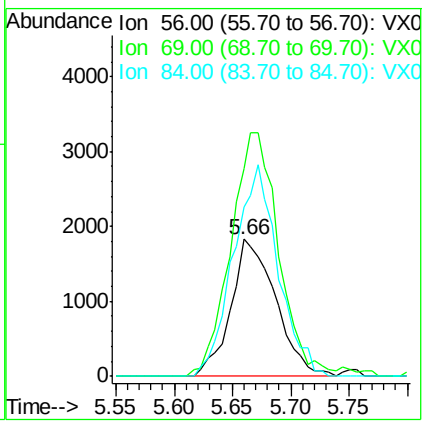


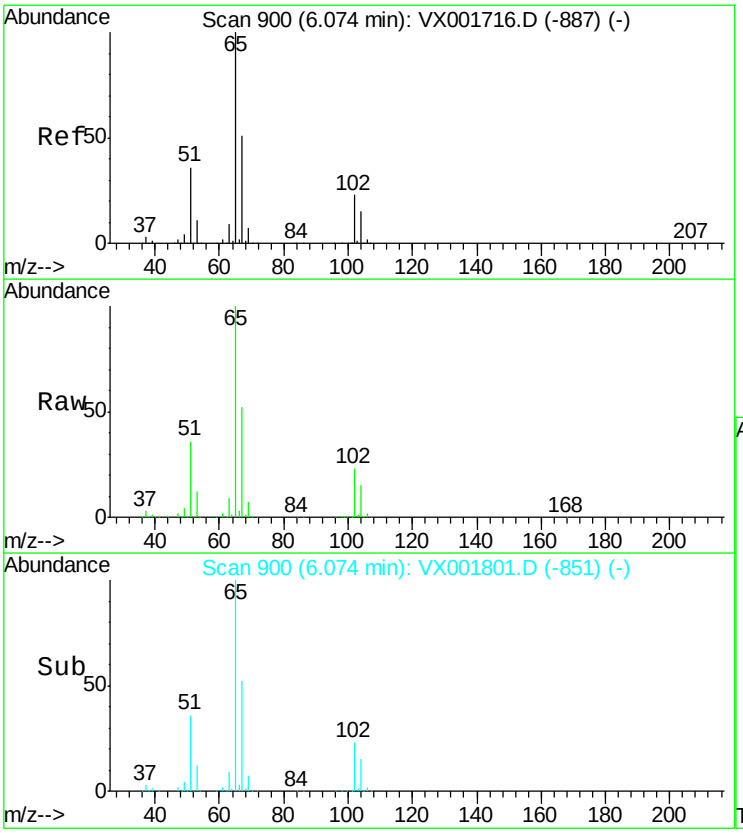
#31
Cyclohexane
Concen: 0.92 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 56 Resp: 4916

Ion	Ratio	Lower	Upper
56	100		
69	151.9	25.0	37.6#
84	123.4	71.0	106.4#

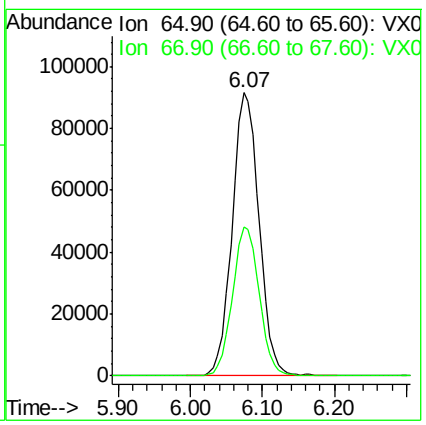


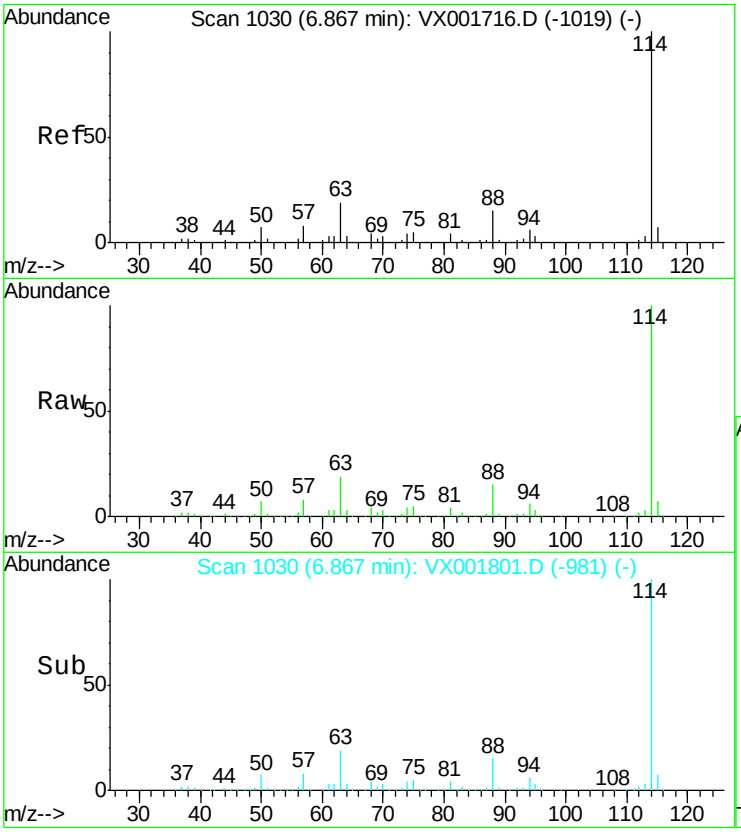


#33
1,2-Dichloroethane-d4
Concen: 55.91 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Tgt Ion: 65 Resp: 237002

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	102.8



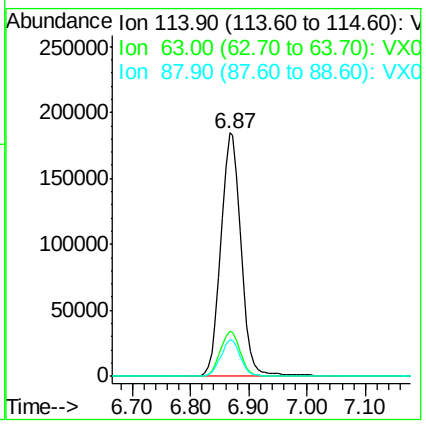


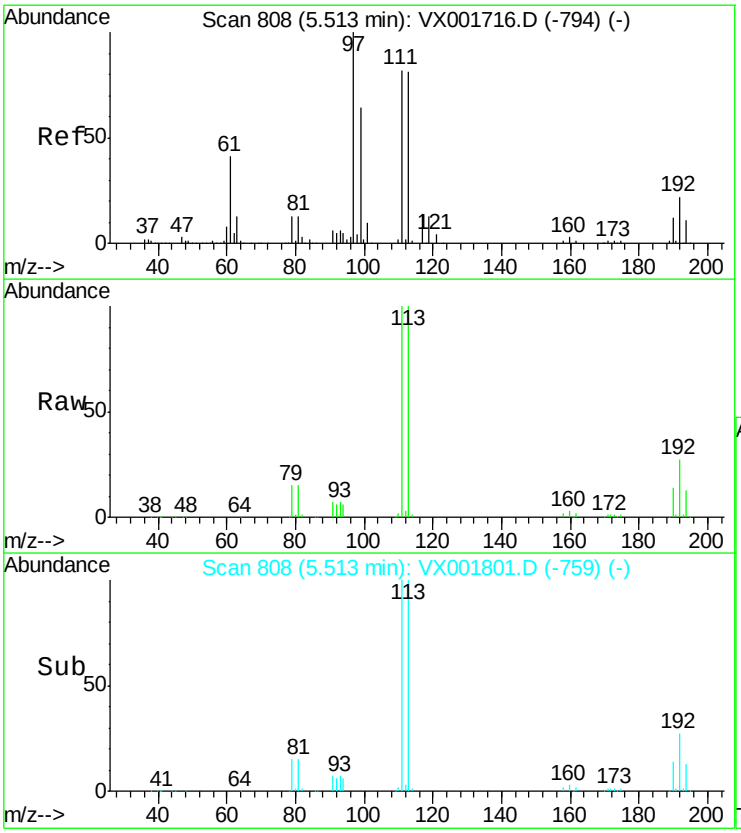
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion:114 Resp: 444623

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.0
88	14.8	0.0	29.8

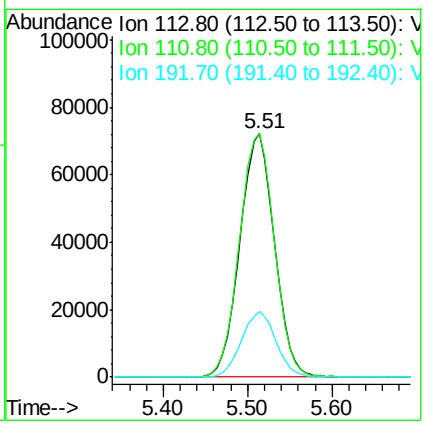


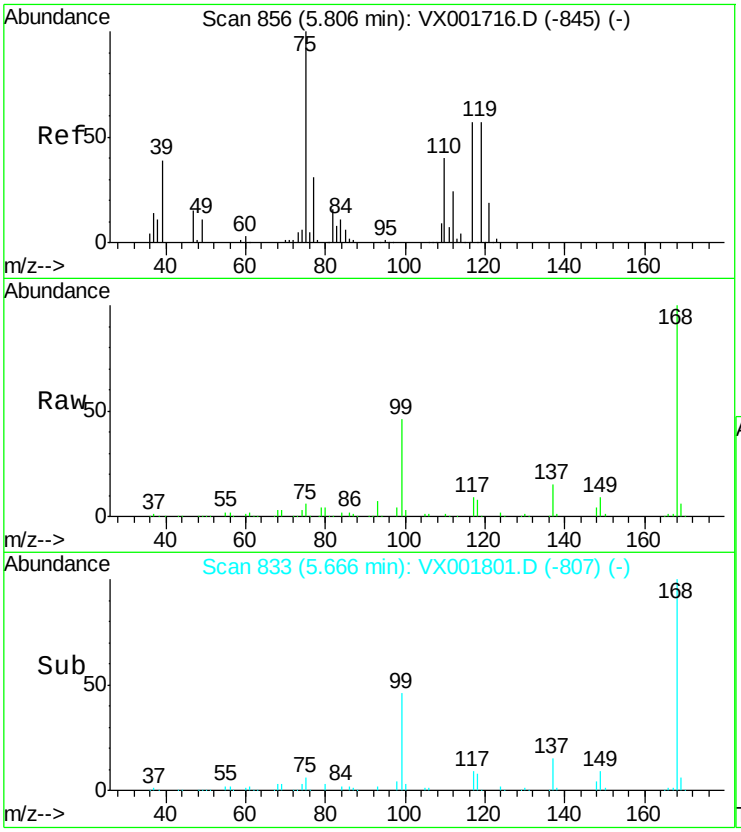


#35
Dibromofluoromethane
Concen: 53.43 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Tgt Ion:113 Resp: 200492

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.0	123.0
192	27.0	21.6	32.4



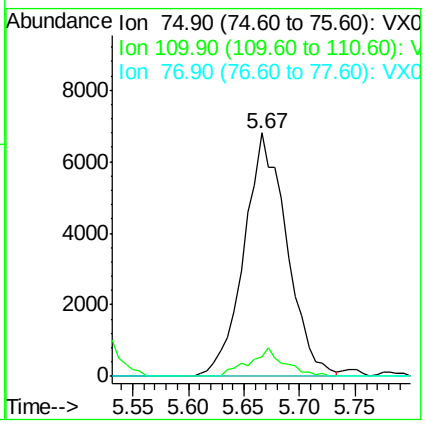


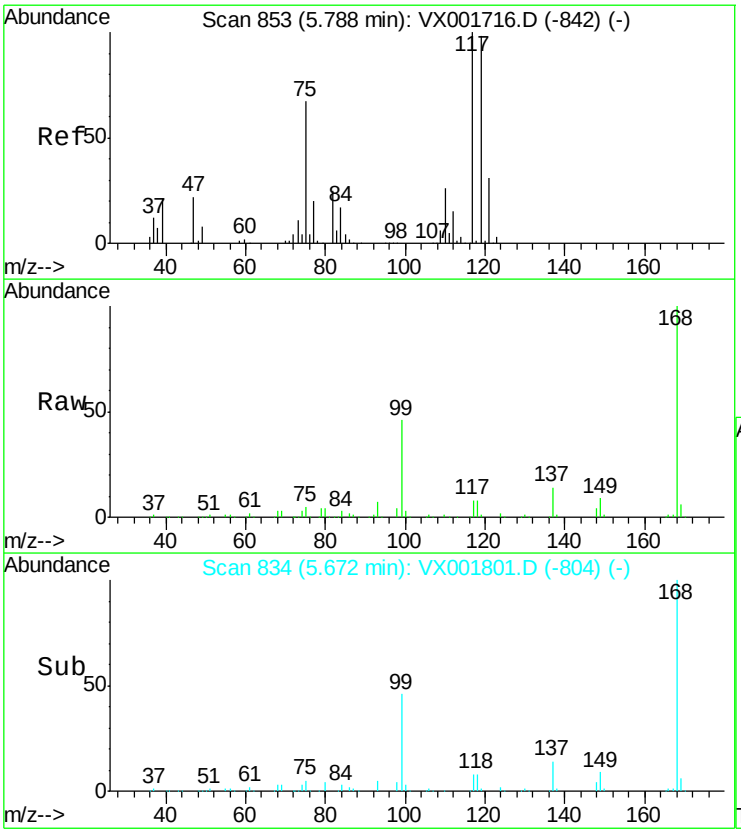
#36
1,1-Dichloropropene
Concen: 3.55 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 75 Resp: 18177

Ion	Ratio	Lower	Upper
75	100		
110	9.7	19.1	57.1#
77	0.0	24.6	37.0#

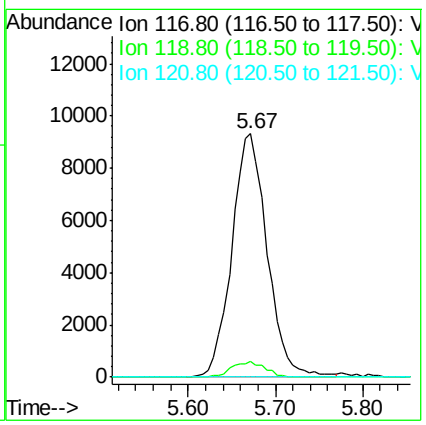


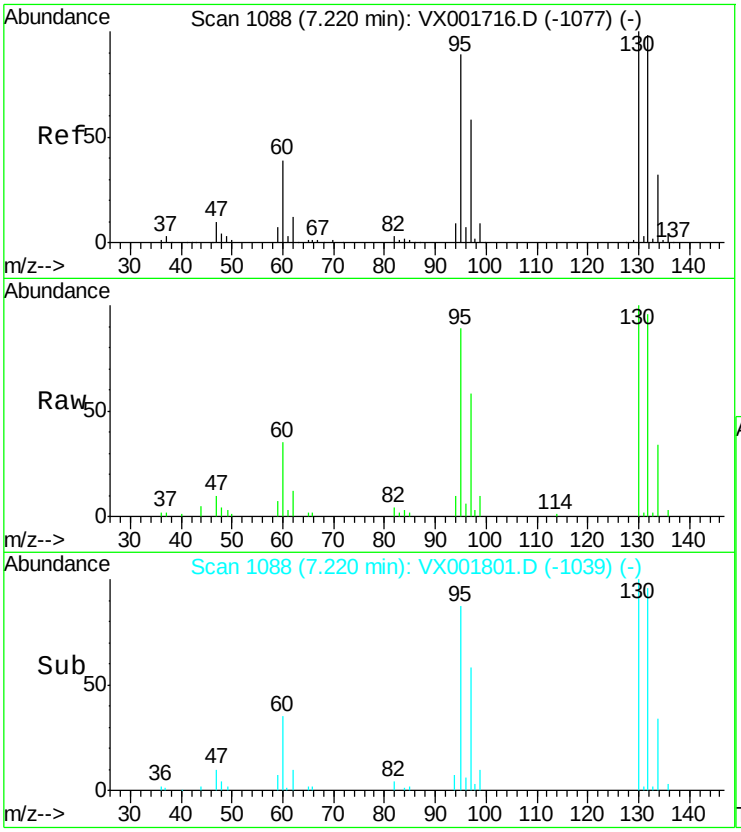


#38
Carbon Tetrachloride
Concen: 4.88 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Tgt Ion:117 Resp: 26171

Ion	Ratio	Lower	Upper
117	100		
119	6.3	77.6	116.4#
121	0.0	24.6	36.8#



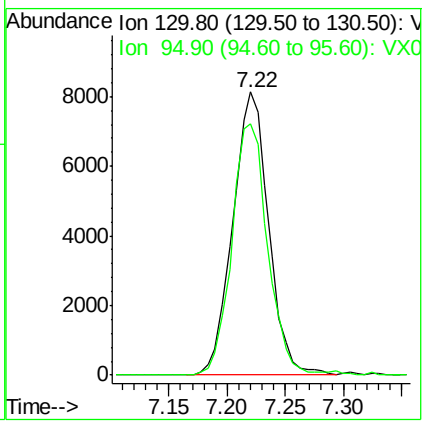


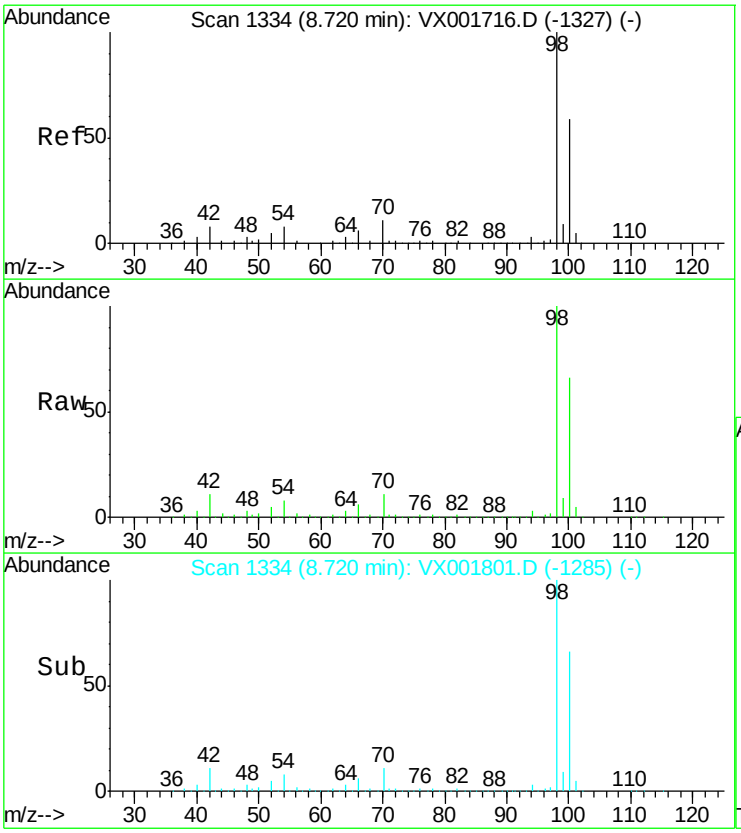
#44
Trichloroethene
Concen: 3.73 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion:130 Resp: 17464

Ion	Ratio	Lower	Upper
130	100		
95	88.8	0.0	177.2

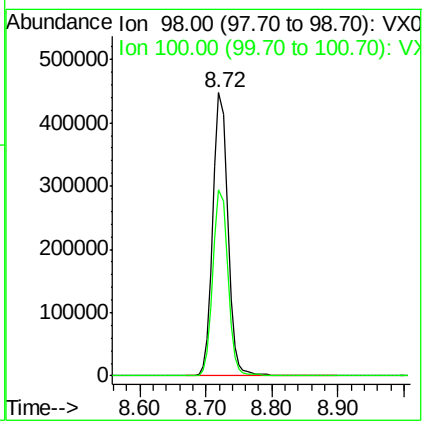


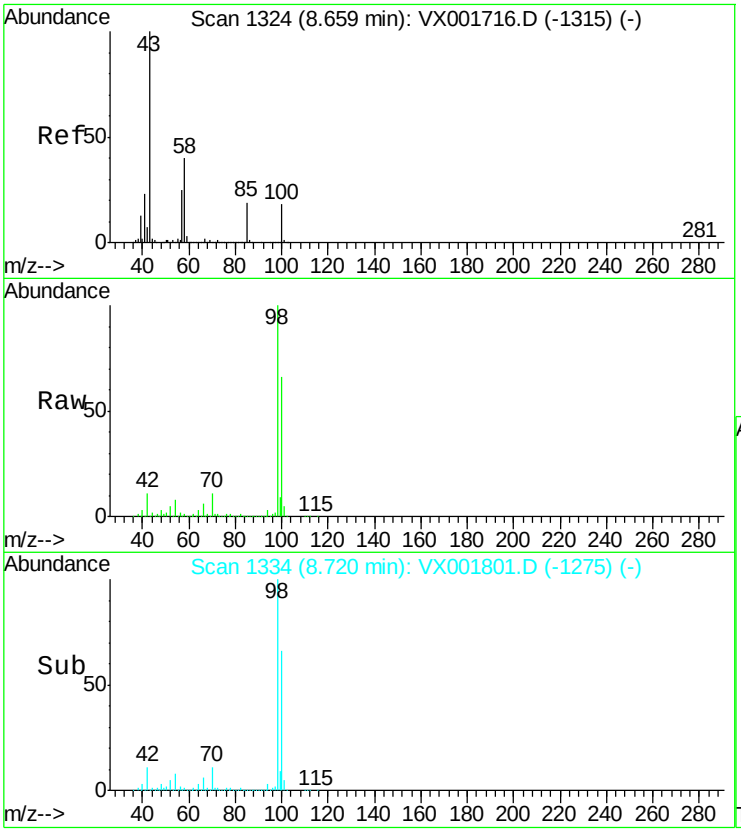


#50
Toluene-d8
Concen: 52.17 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Tgt Ion: 98 Resp: 701063

Ion	Ratio	Lower	Upper
98	100		
100	66.2	54.0	81.0



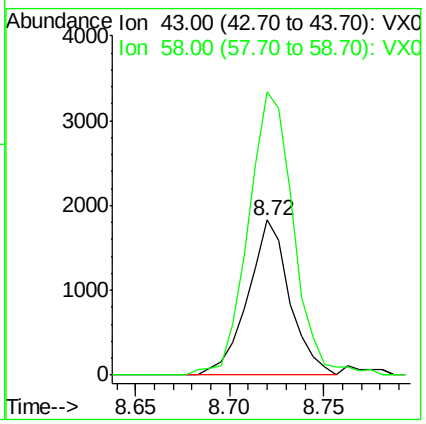


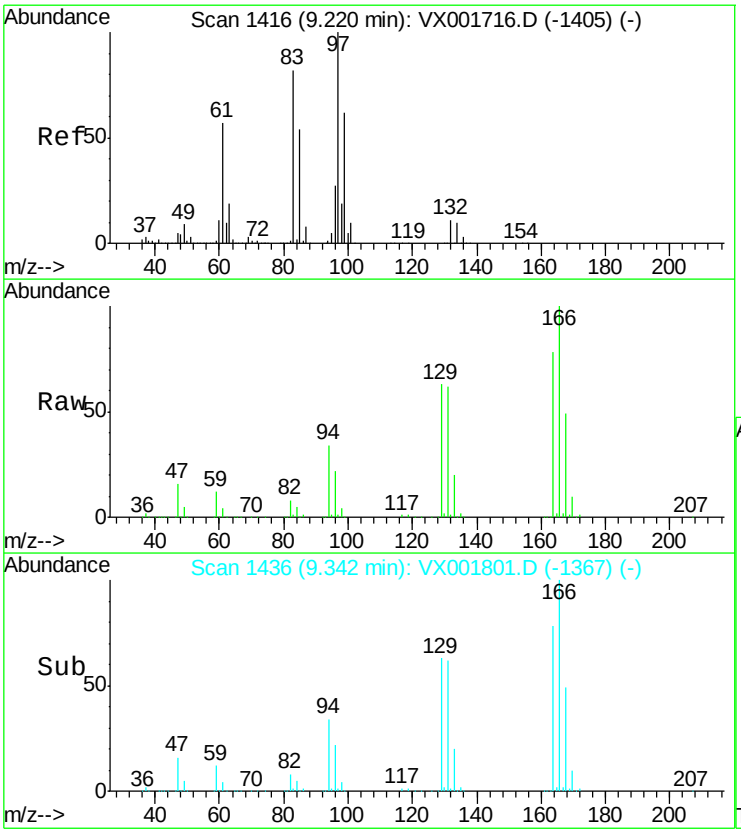
#51
4-Methyl-2-Pentanone
Concen: 0.53 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 43 Resp: 2817

Ion	Ratio	Lower	Upper
43	100		
58	197.2	31.4	47.0#

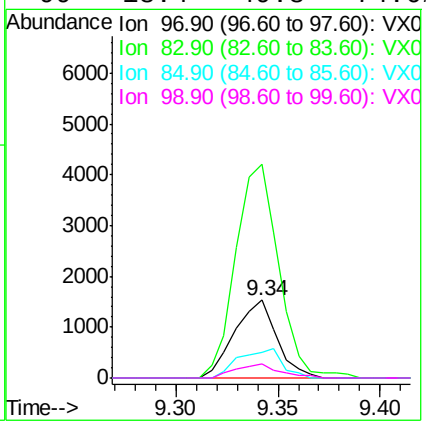


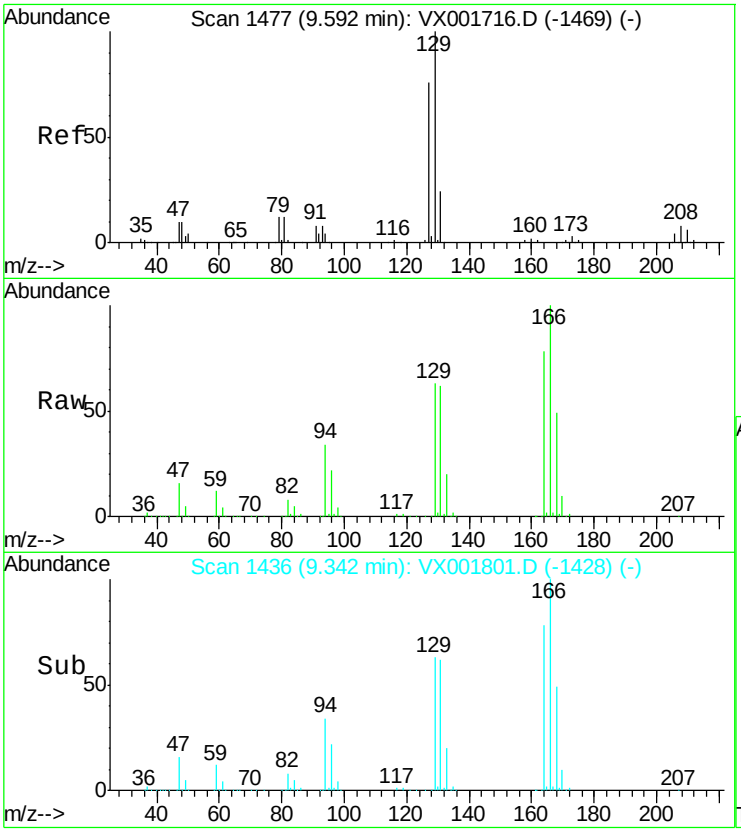


#55
1,1,2-Trichloroethane
Concen: 0.60 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.12 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Tgt Ion: 97 Resp: 2209

Ion	Ratio	Lower	Upper
97	100		
83	273.7	65.8	98.8#
85	32.9	43.4	65.0#
99	18.4	49.8	74.6#



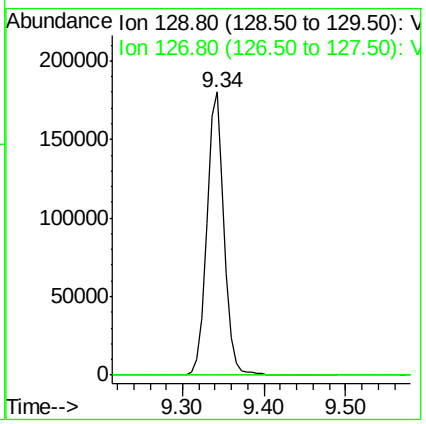


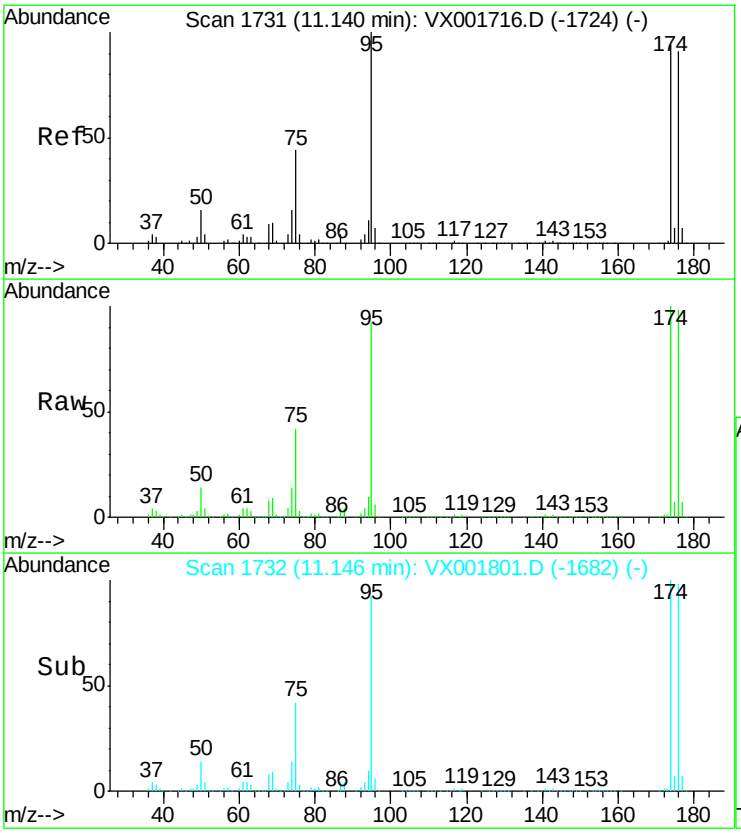
#60
Dibromochloromethane
Concen: 70.49 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion:129 Resp: 267380

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.7	116.1#

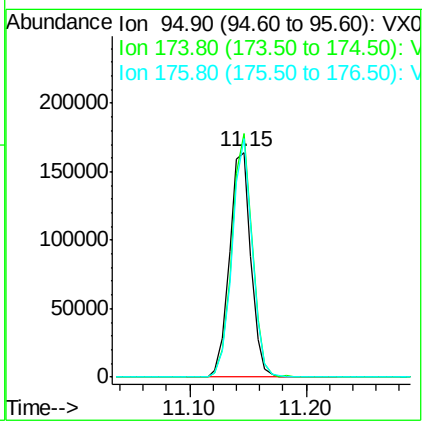


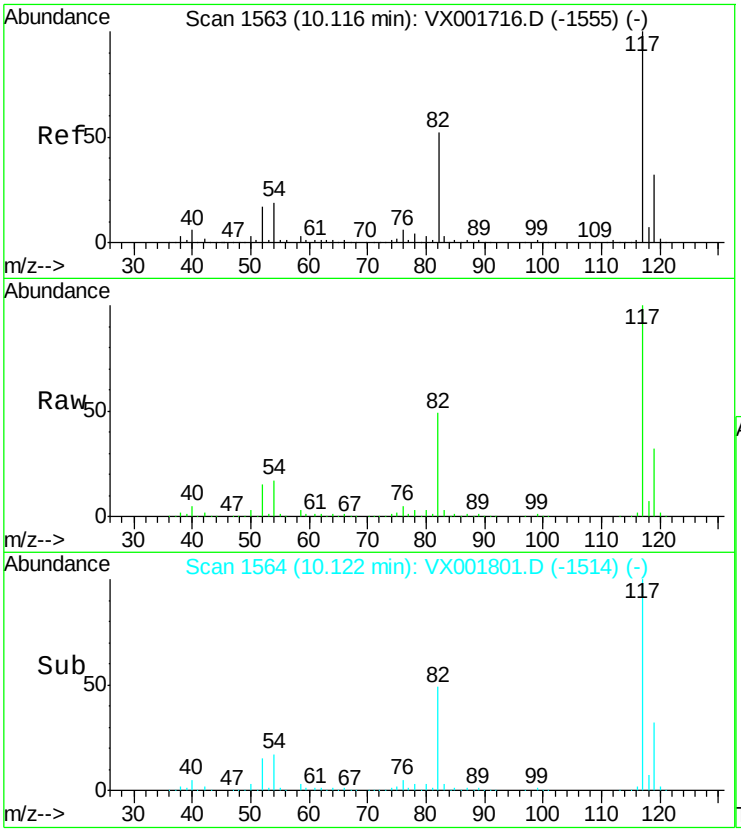


#62
4-Bromofluorobenzene
Concen: 43.53 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Tgt Ion: 95 Resp: 210628

Ion	Ratio	Lower	Upper
95	100		
174	103.4	0.0	201.8
176	99.8	0.0	196.8



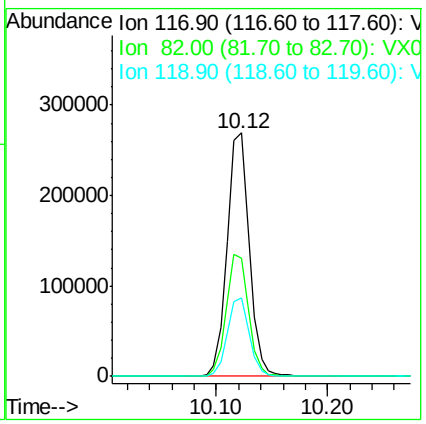


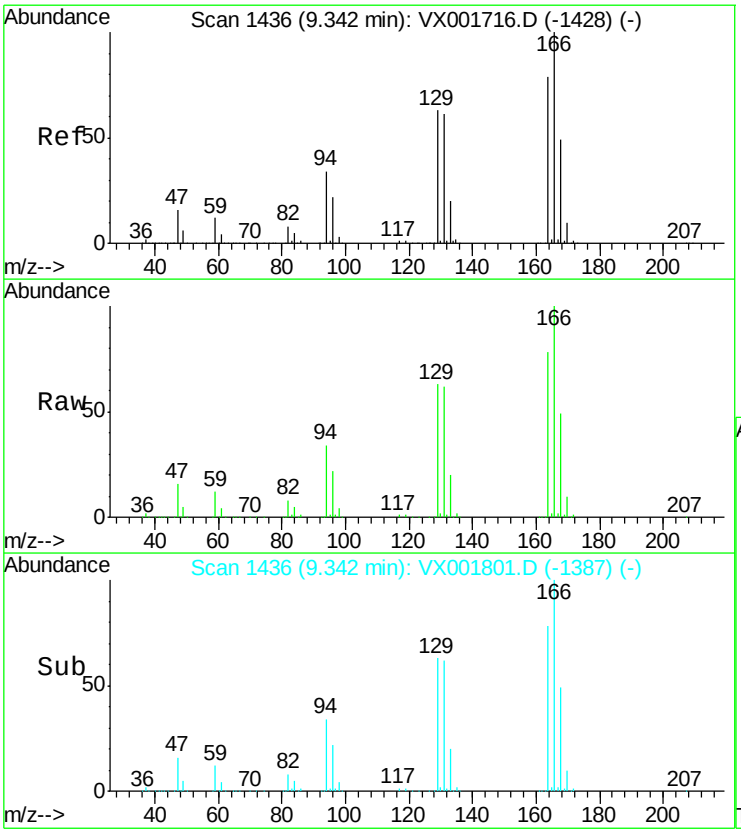
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion:117 Resp: 371435

Ion	Ratio	Lower	Upper
117	100		
82	48.8	41.4	62.2
119	32.0	25.6	38.4

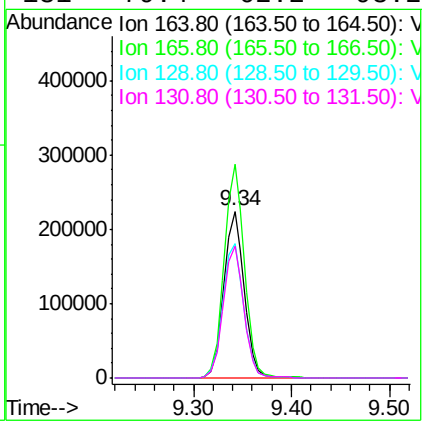


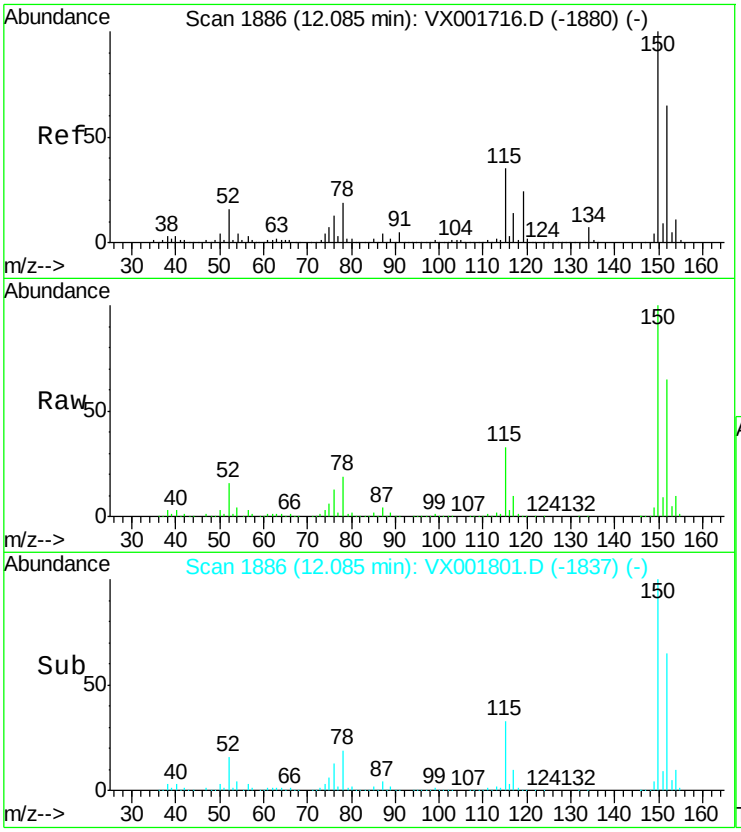


#64
Tetrachloroethene
Concen: 66.92 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Tgt Ion:164 Resp: 323555

Ion	Ratio	Lower	Upper
164	100		
166	128.2	101.8	152.8
129	80.4	63.8	95.6
131	79.4	62.2	93.2



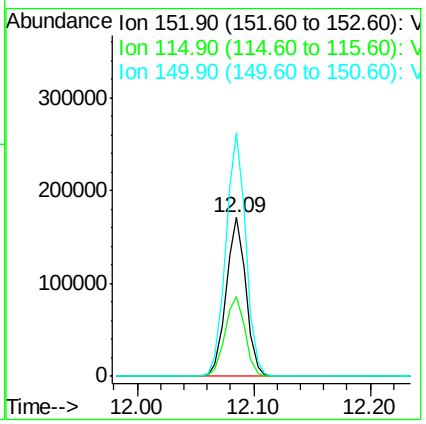


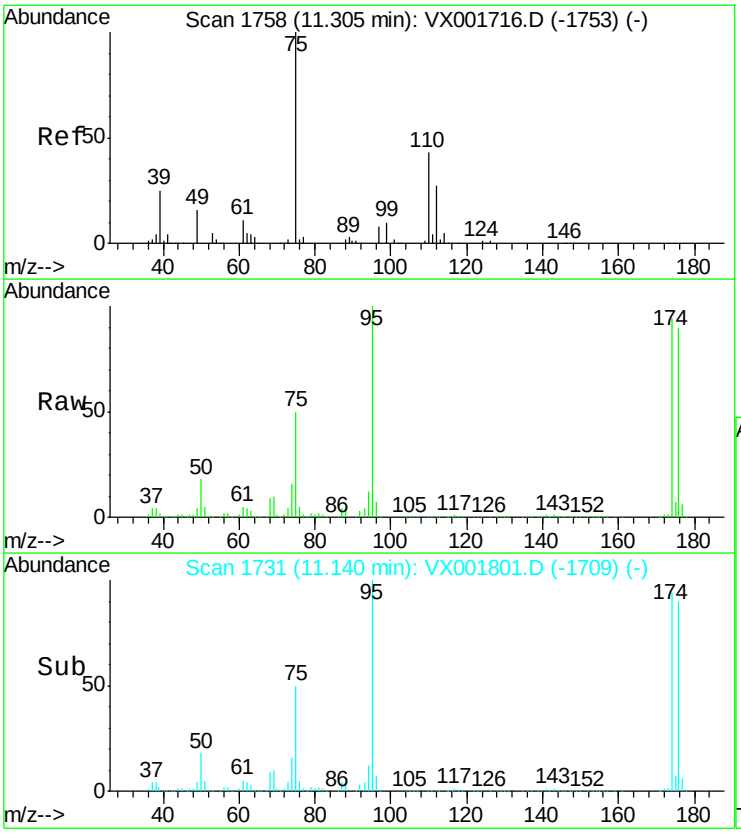
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion:152 Resp: 200345

Ion	Ratio	Lower	Upper
152	100		
115	51.5	37.4	112.2
150	155.5	0.0	344.8

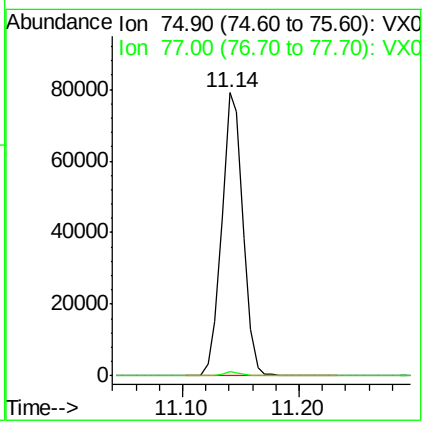


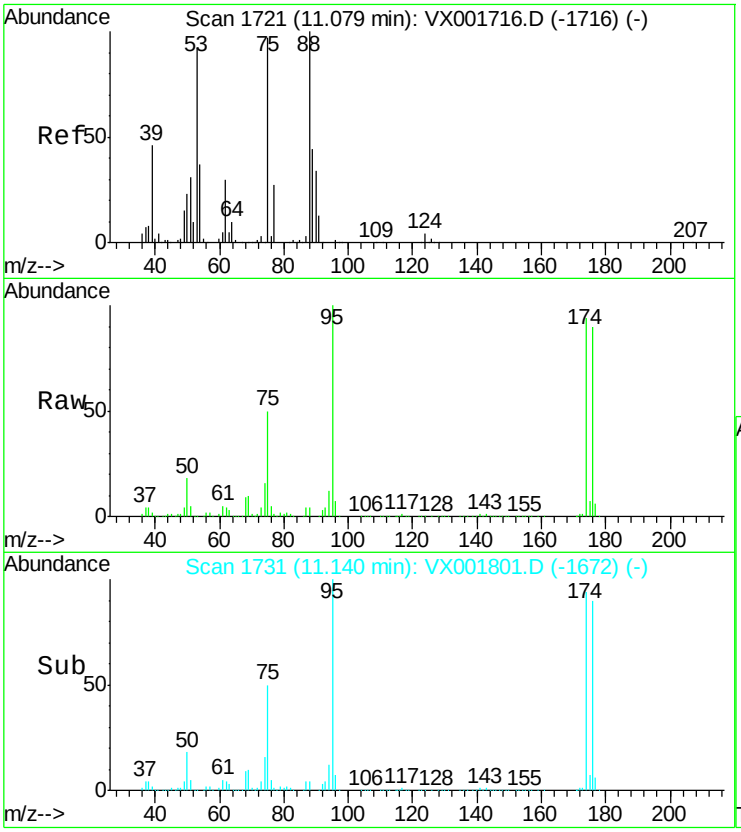


#76
1,2,3-Trichloropropane
Concen: 26.07 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Tgt Ion: 75 Resp: 99314

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.86 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001801.D
Acq: 17 May 2018 20:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW026-180507

Tgt Ion: 75 Resp: 99314

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