Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001783.D
Acq On : 17 May 2018 11:46
Operator : JC/MD
Sample : VX0517WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0517WBL01

Quant Time: May 18 03:53:47 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	376554	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	503153	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	412415	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	232049	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	267558	53.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.02%				
35) Dibromofluoromethane	5.51	113	226025	53.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.46%				
50) Toluene-d8	8.72	98	823113	54.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.26%				
62) 4-Bromofluorobenzene	11.14	95	249156	45.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.00%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1044	Below Cal			92
10) Methyl Iodide	2.52	142	1160	0.33	ug/l		96
13) Acrolein	2.29	56	168	0.26	ug/l	#	11
29) Tetrahydrofuran	5.18	42	878	0.44	ug/l	#	77
31) Cyclohexane	5.66	56	5471	0.86	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	21842	3.77	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	30443	5.02	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.72	43	3317	0.55	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	117004	26.52	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	117004	77.10	ug/l	#	10

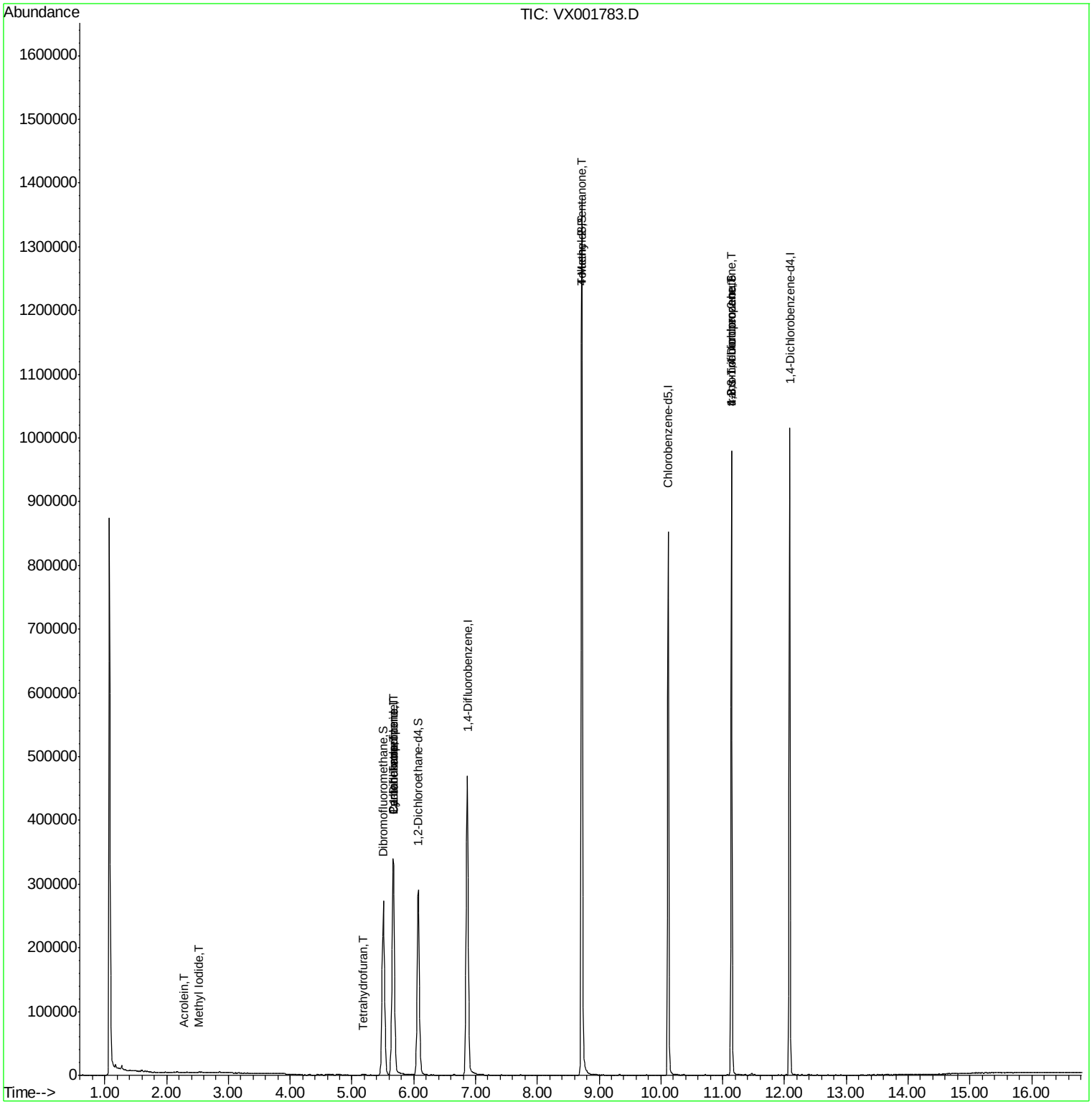
(#) = qualifier out of range (m) = manual integration (+) = signals summed

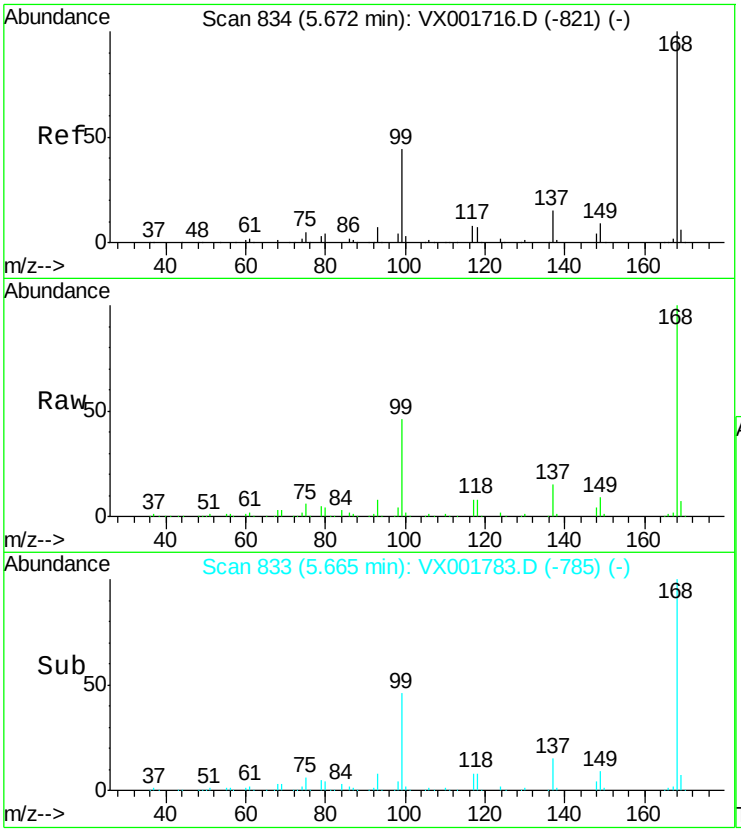
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001783.D
Acq On : 17 May 2018 11:46
Operator : JC/MD
Sample : VX0517WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0517WBL01

Quant Time: May 18 03:53:47 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



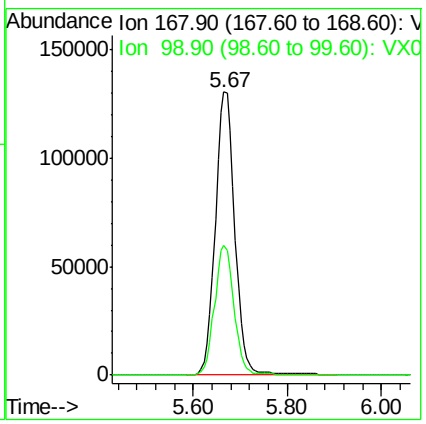


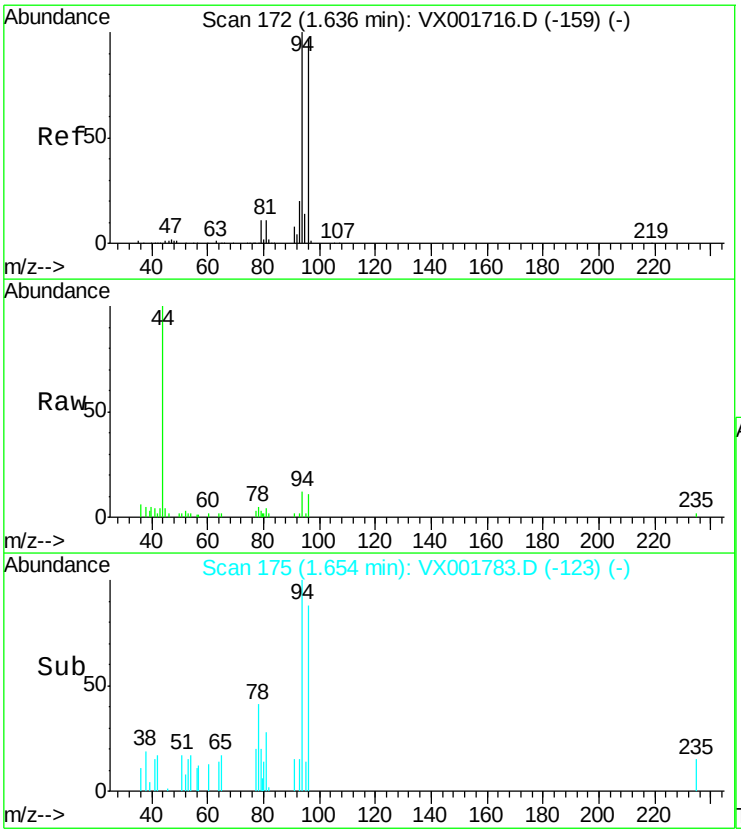
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

Tgt Ion:168 Resp: 376554

Ion	Ratio	Lower	Upper
168	100		
99	45.9	35.0	52.4

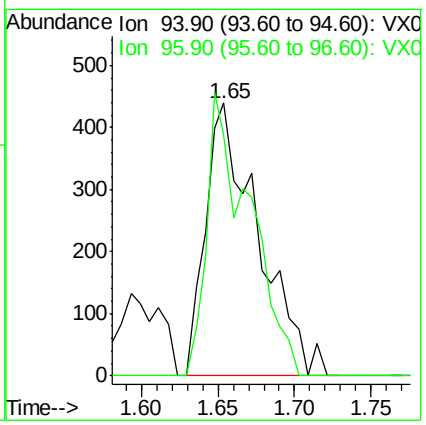


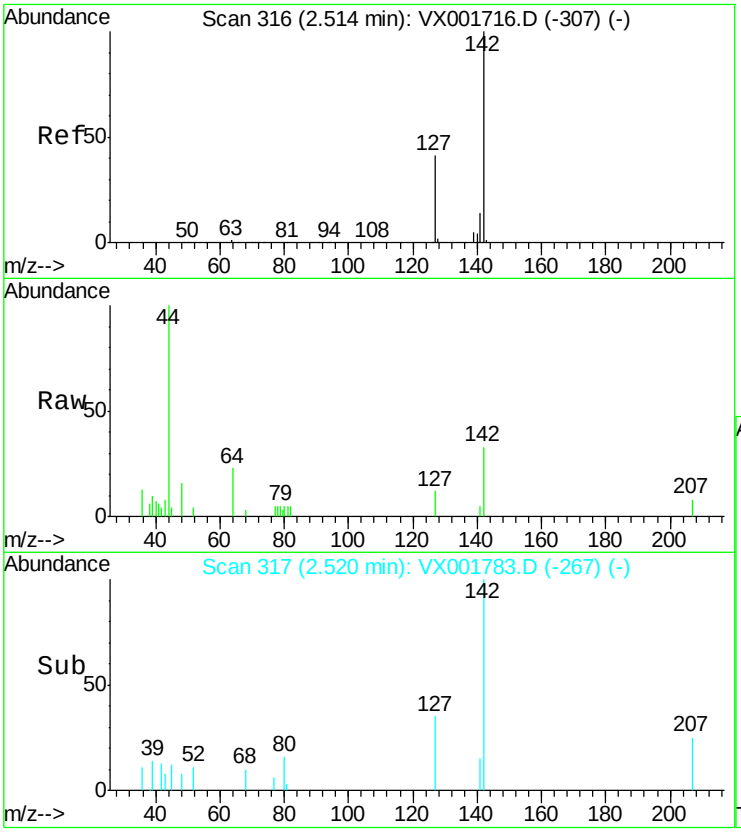


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Tgt Ion: 94 Resp: 1044

Ion	Ratio	Lower	Upper
94	100		
96	88.4	77.4	116.0



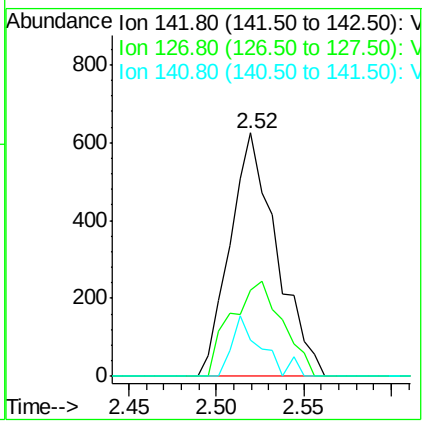


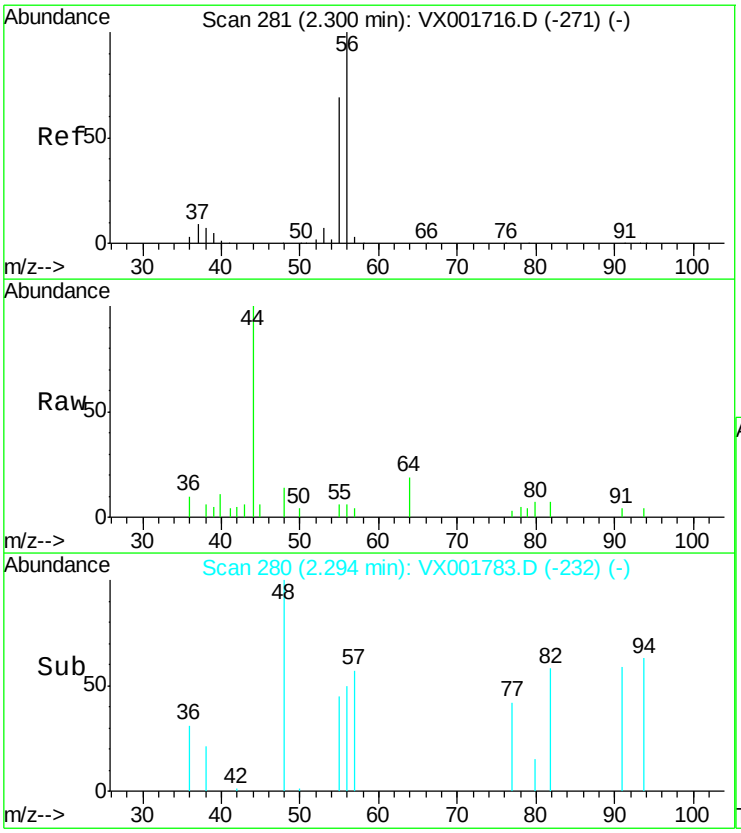
#10
Methyl Iodide
Concen: 0.33 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

Tgt Ion:142 Resp: 1160

Ion	Ratio	Lower	Upper
142	100		
127	43.0	32.5	48.7
141	15.9	11.4	17.0

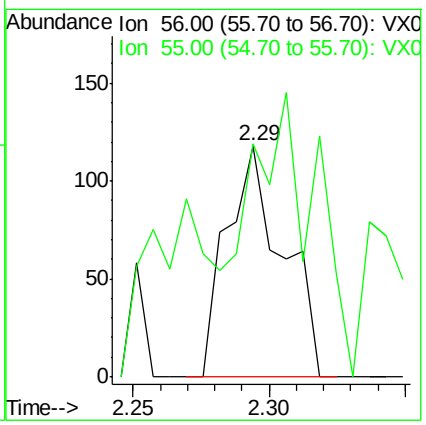


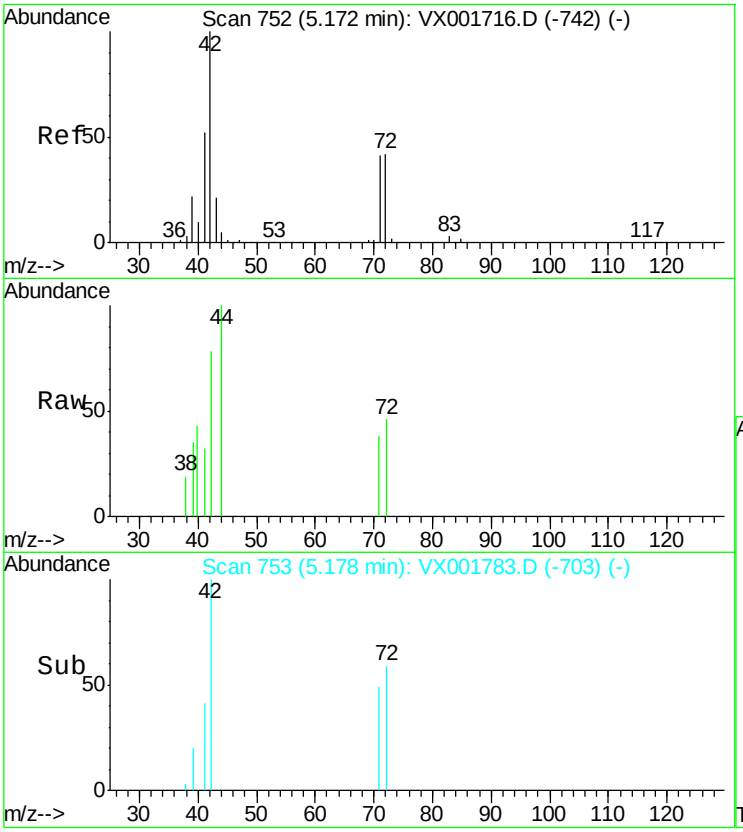


#13
Acrolein
Concen: 0.26 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Tgt Ion: 56 Resp: 168

Ion	Ratio	Lower	Upper
56	100		
55	143.5	56.2	84.2#



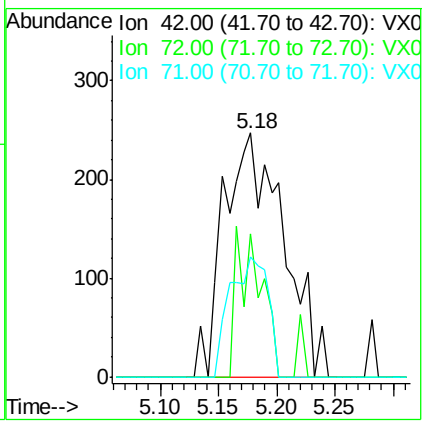


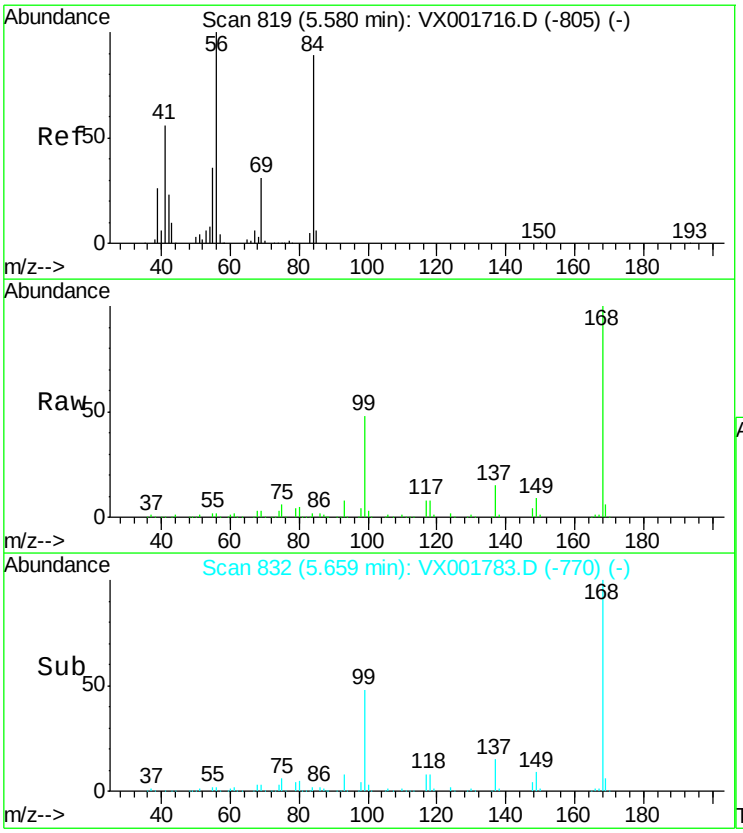
#29
Tetrahydrofuran
Concen: 0.44 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Instrument : MSVOA_X
ClientSampleId : VX0517WBL01

Tgt Ion: 42 Resp: 878

Ion	Ratio	Lower	Upper
42	100		
72	25.5	35.4	53.2#
71	31.3	33.2	49.8#

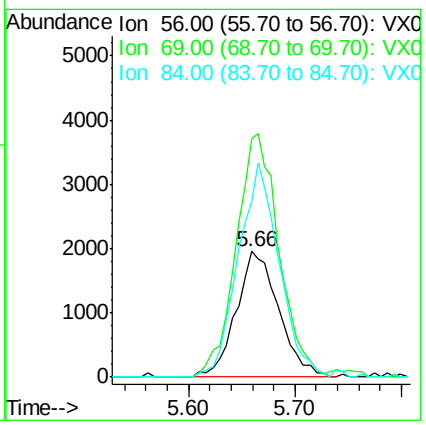


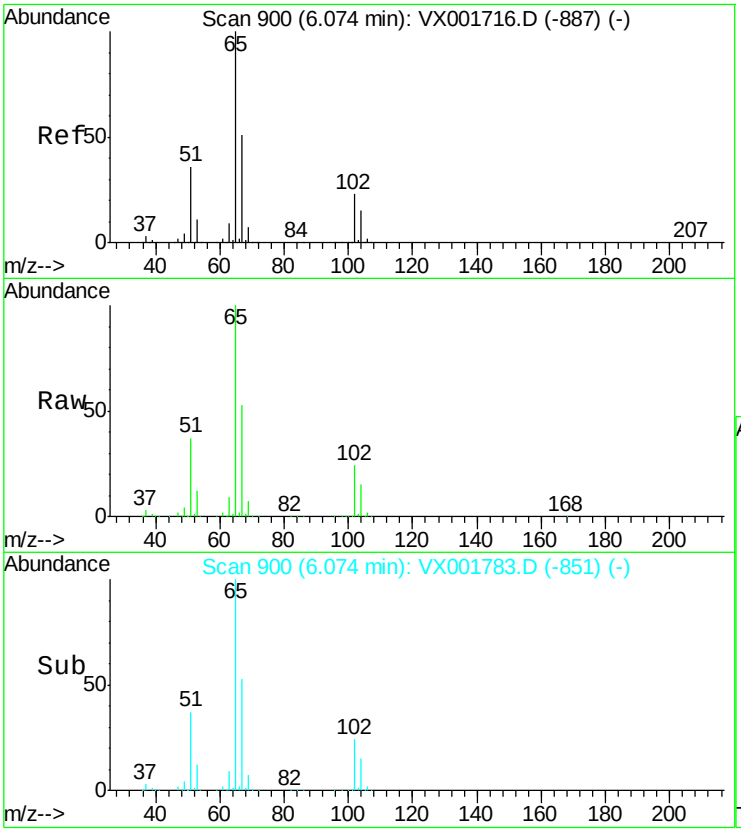


#31
Cyclohexane
Concen: 0.86 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Tgt Ion: 56 Resp: 5471

Ion	Ratio	Lower	Upper
56	100		
69	189.4	25.0	37.6#
84	139.9	71.0	106.4#



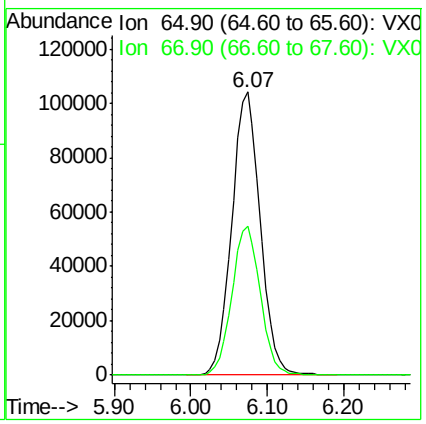


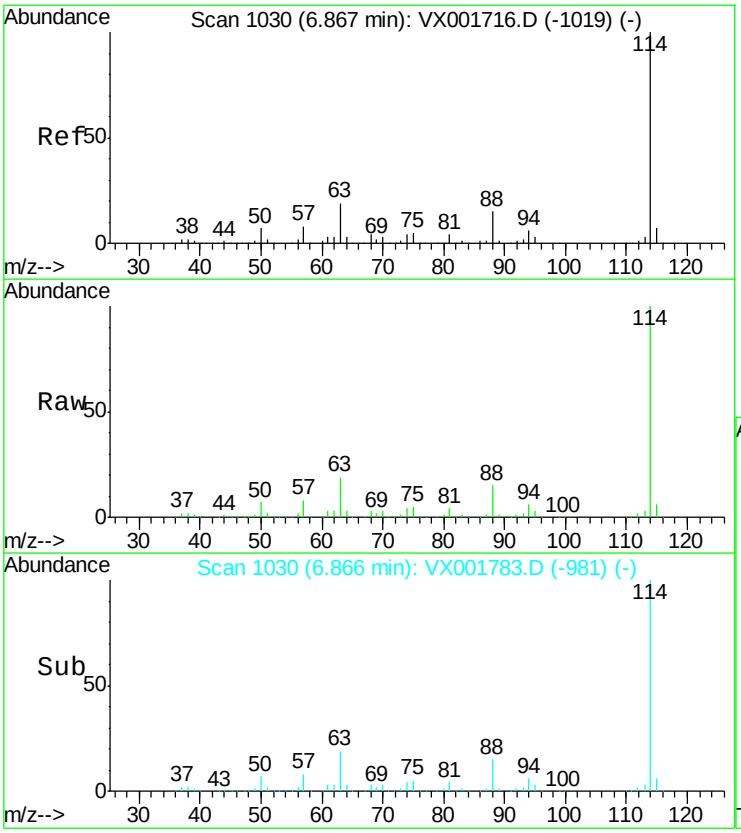
#33
1,2-Dichloroethane-d4
Concen: 53.01 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

Tgt Ion: 65 Resp: 267558

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	102.8

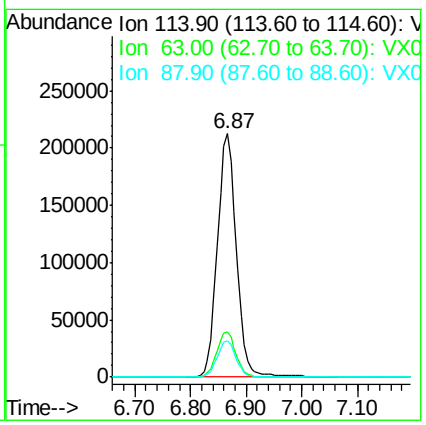


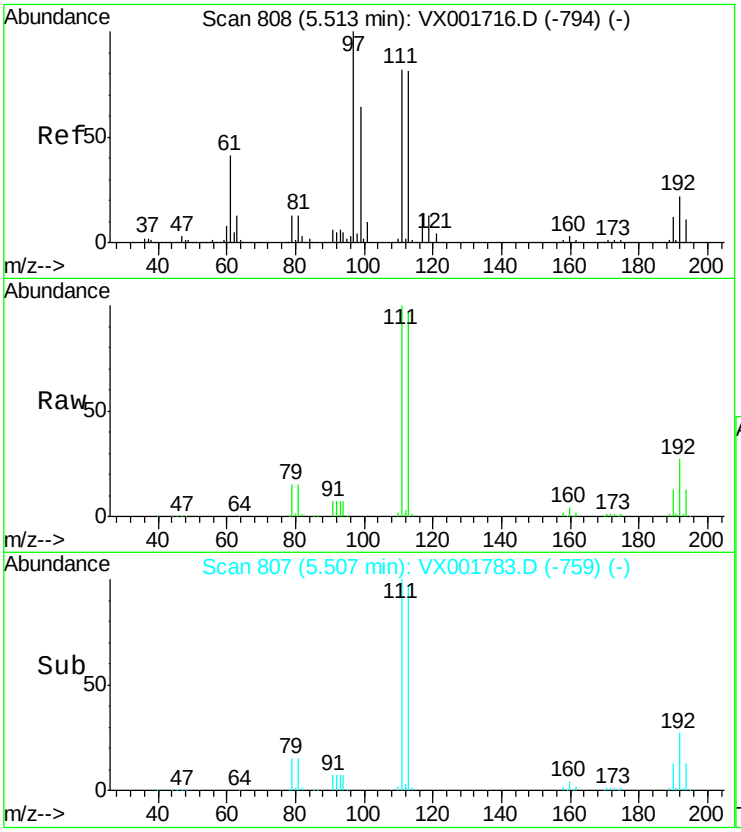


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Tgt Ion:114 Resp: 503153

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	37.0
88	15.0	0.0	29.8



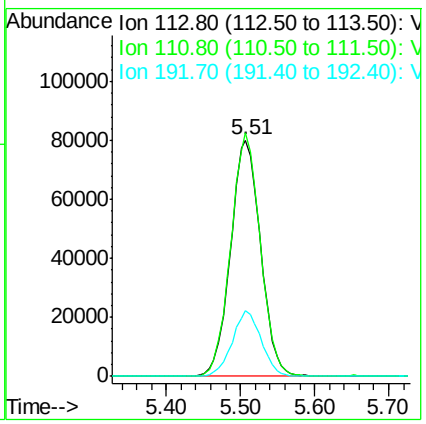


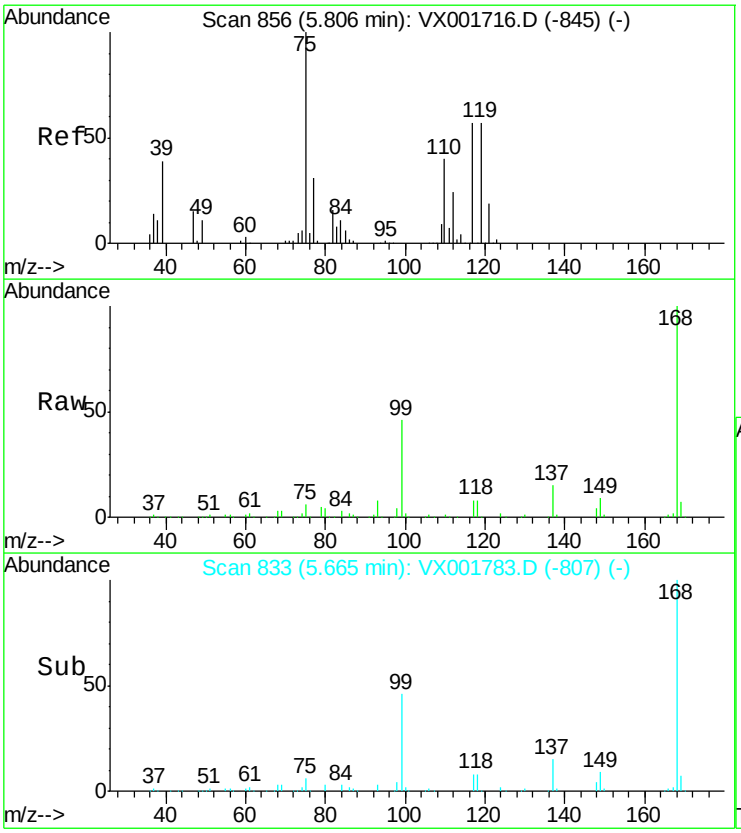
#35
Dibromofluoromethane
Concen: 53.23 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

Tgt Ion:113 Resp: 226025

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.0	123.0
192	27.0	21.6	32.4

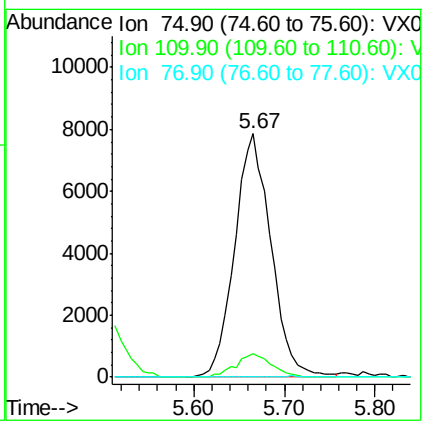


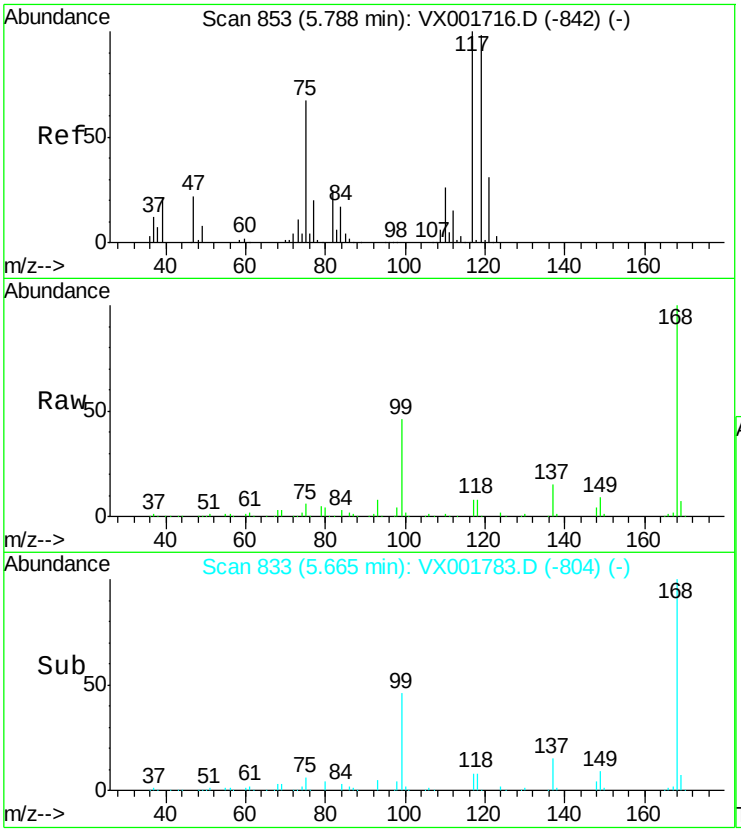


#36
1,1-Dichloropropene
Concen: 3.77 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Tgt Ion: 75 Resp: 21842

Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.1	57.1#
77	0.0	24.6	37.0#



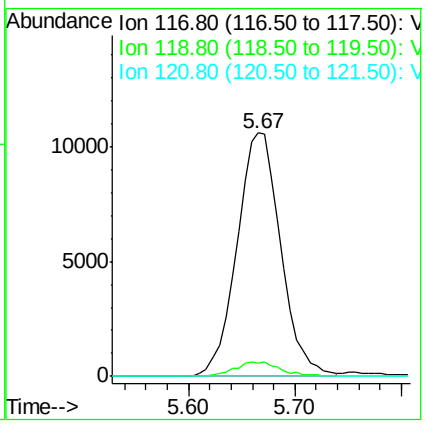


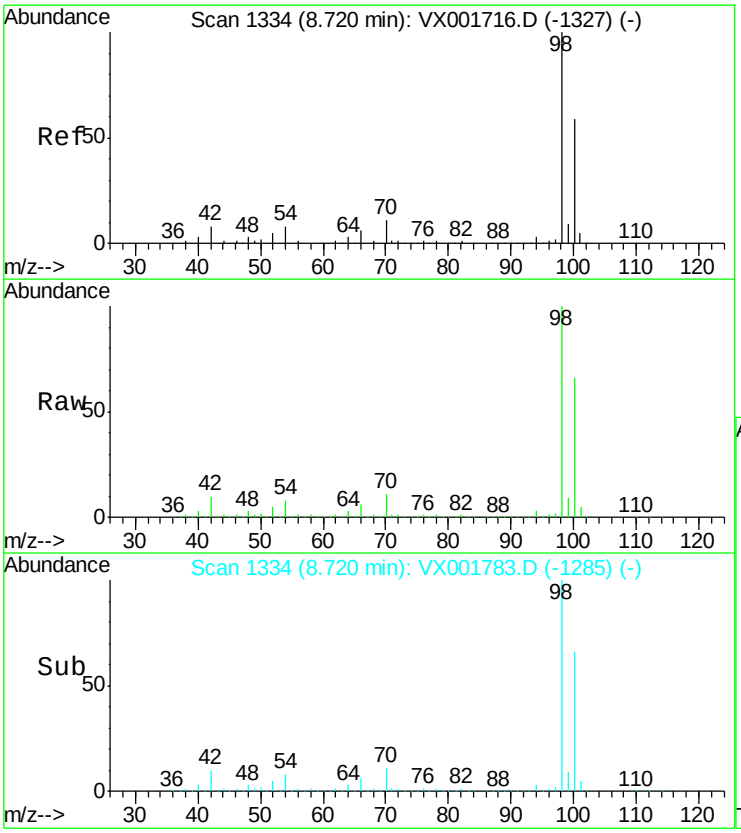
#38
Carbon Tetrachloride
Concen: 5.02 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

Tgt Ion:117 Resp: 30443

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.6	116.4#
121	0.0	24.6	36.8#

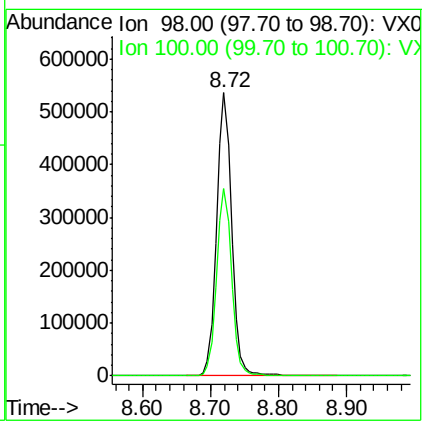


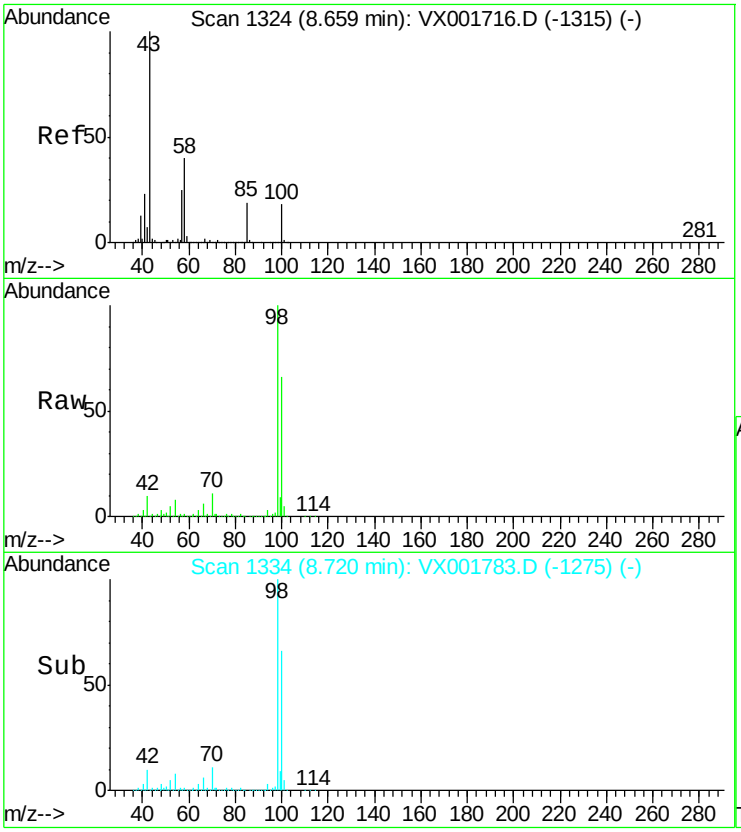


#50
Toluene-d8
Concen: 54.13 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Tgt Ion: 98 Resp: 823113

Ion	Ratio	Lower	Upper
98	100		
100	66.3	54.0	81.0



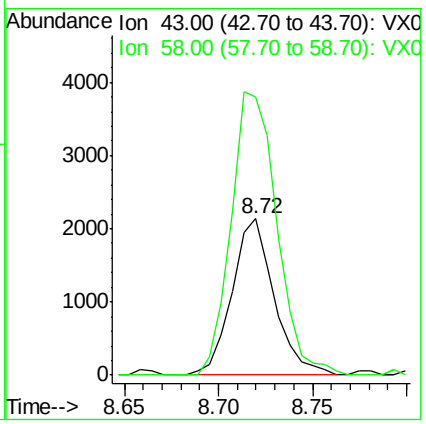


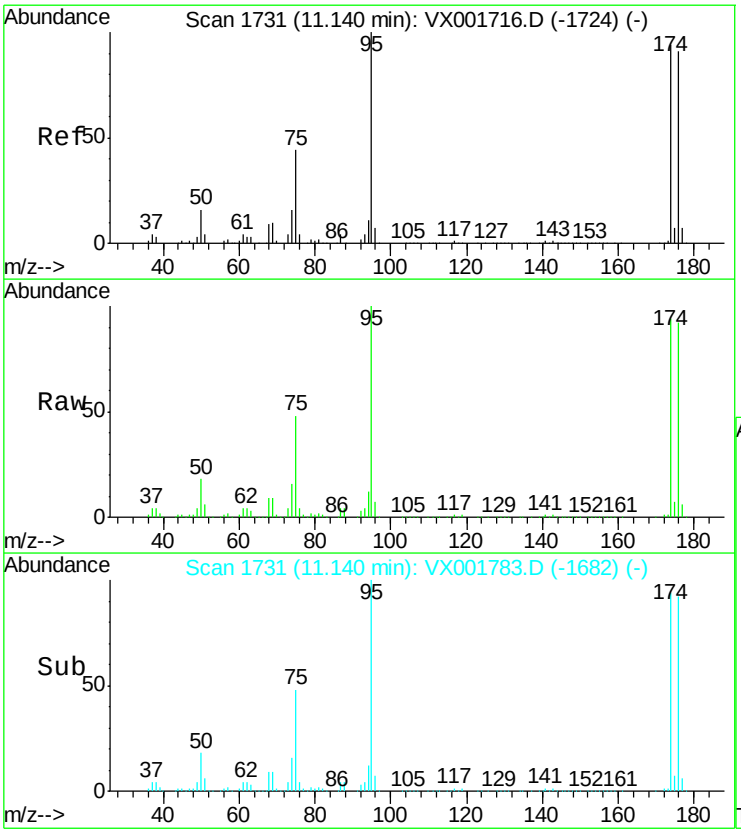
#51
4-Methyl-2-Pentanone
Concen: 0.55 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

Tgt Ion: 43 Resp: 3317

Ion	Ratio	Lower	Upper
43	100		
58	196.1	31.4	47.0#

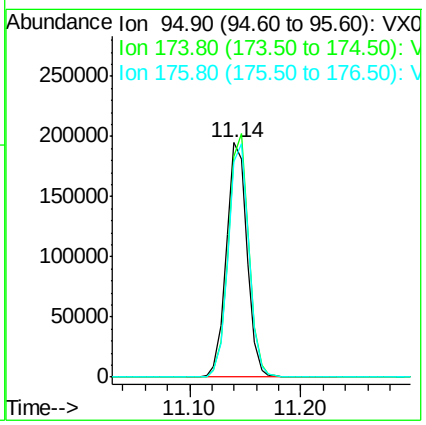


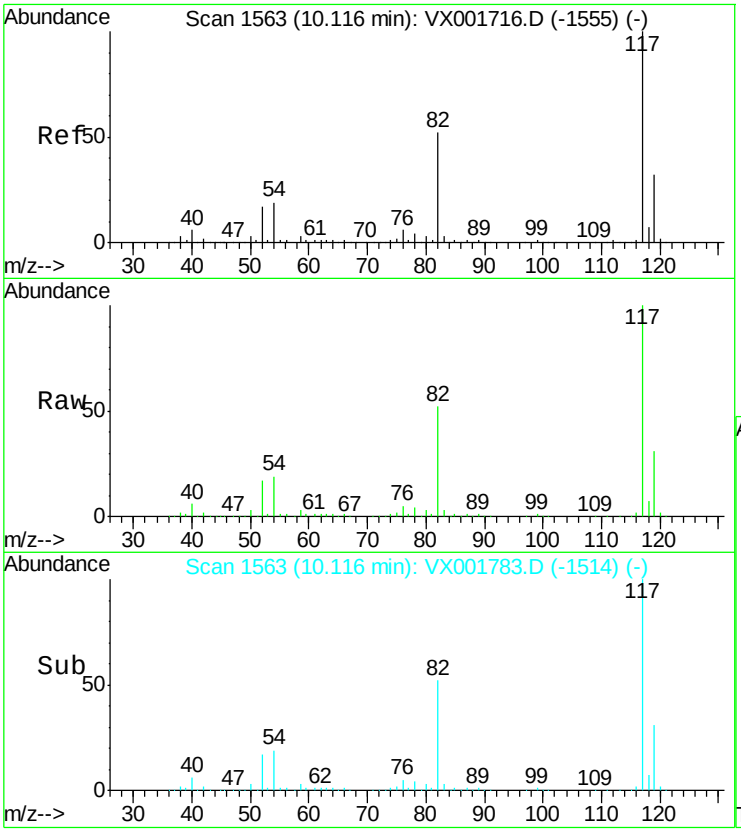


#62
4-Bromofluorobenzene
Concen: 45.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Tgt Ion: 95 Resp: 249156

Ion	Ratio	Lower	Upper
95	100		
174	102.4	0.0	201.8
176	99.7	0.0	196.8



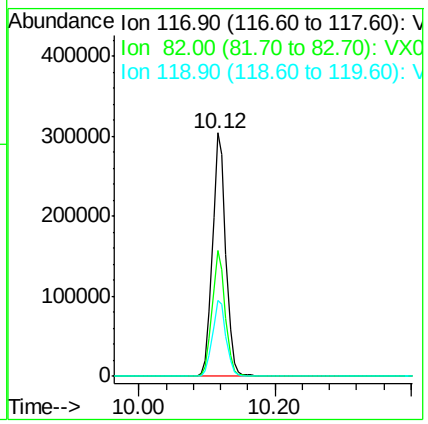


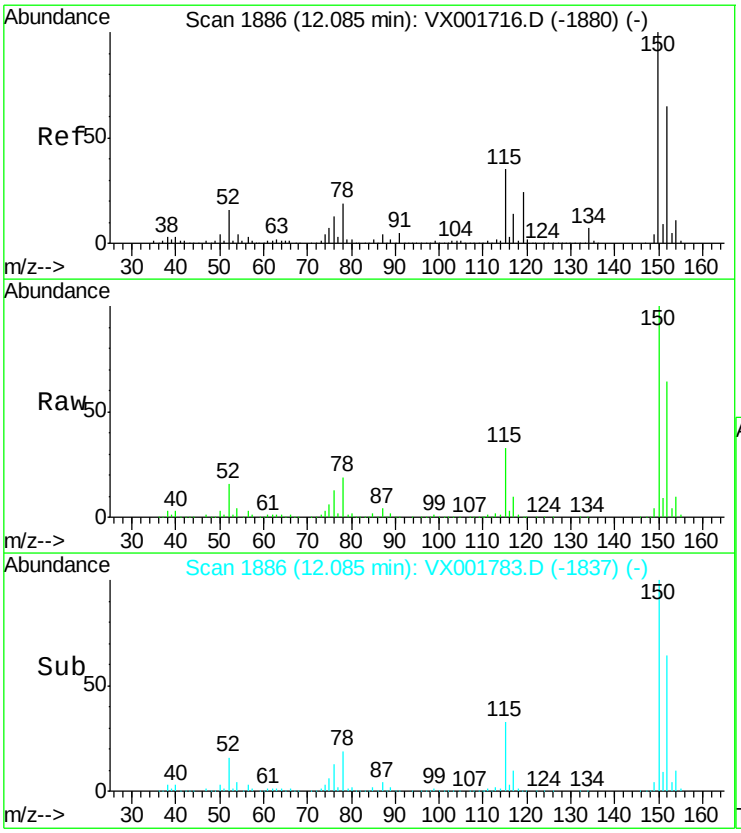
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

Tgt Ion:117 Resp: 412415

Ion	Ratio	Lower	Upper
117	100		
82	51.6	41.4	62.2
119	31.2	25.6	38.4

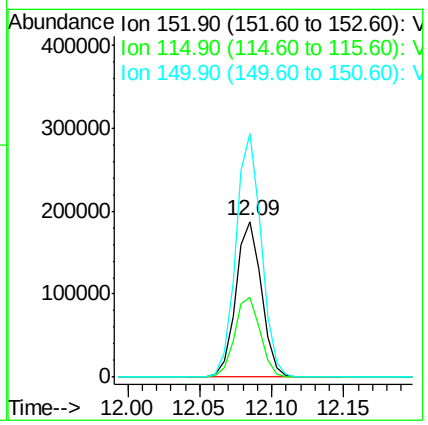


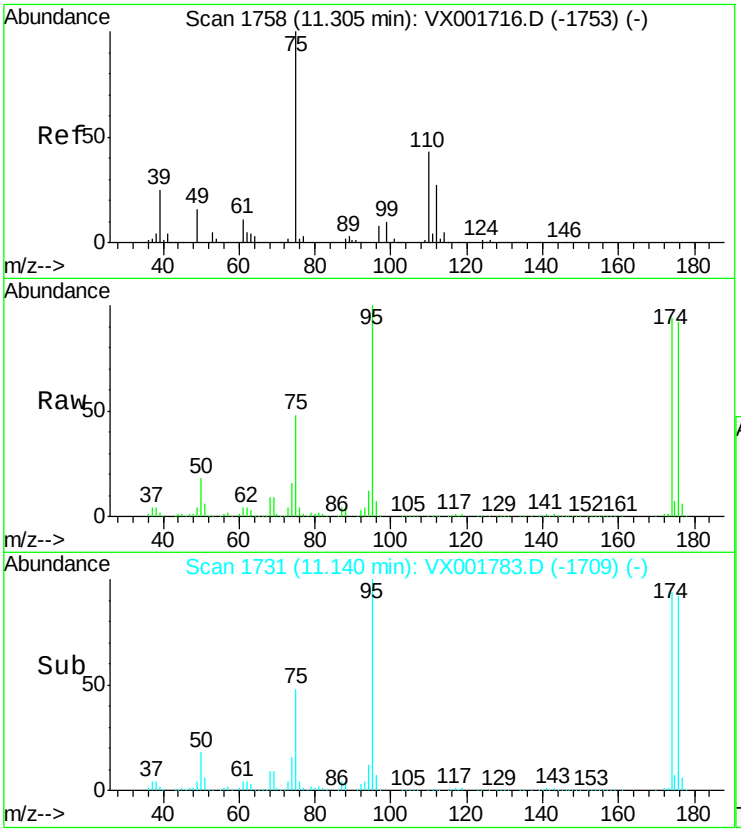


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Tgt Ion:152 Resp: 232049

Ion	Ratio	Lower	Upper
152	100		
115	51.9	37.4	112.2
150	155.6	0.0	344.8



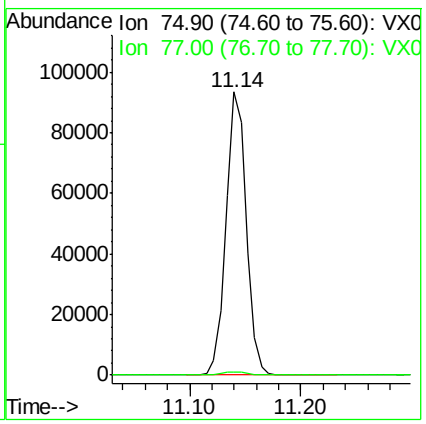


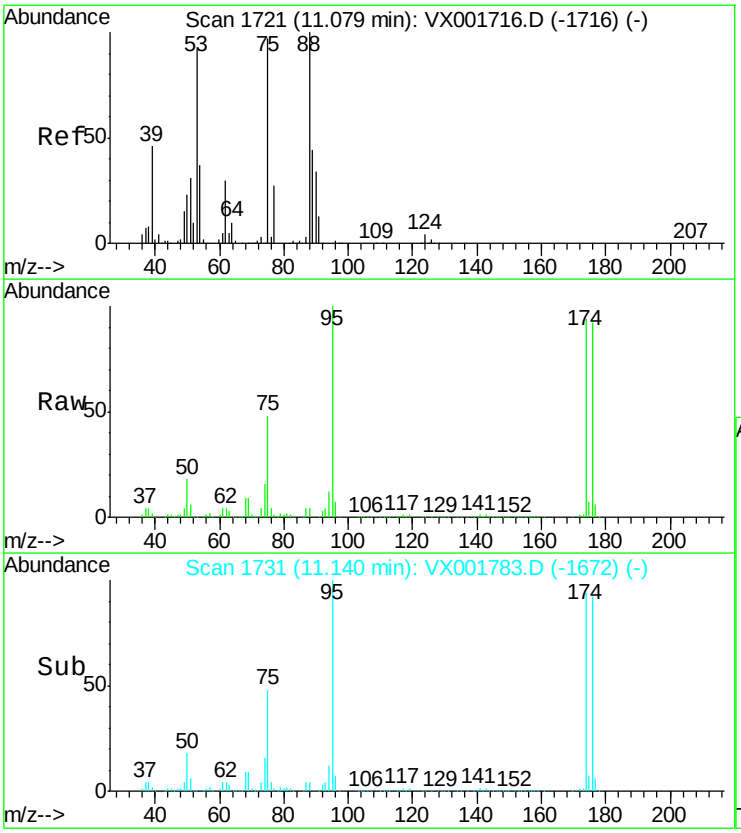
#76
1,2,3-Trichloropropane
Concen: 26.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

Tgt Ion: 75 Resp: 117004

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.10 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001783.D
Acq: 17 May 2018 11:46

Tgt Ion: 75 Resp: 117004

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