Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062218\
Data File : VX002838.D
Acq On : 22 Jun 2018 18:40
Operator : JC/MD
Sample : J3631-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S83-TB-2018

Quant Time: Jun 23 00:25:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	218918	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	306848	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	284269	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156493	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	147304	44.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.56%				
35) Dibromofluoromethane	5.50	113	115441	47.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.28%				
50) Toluene-d8	8.72	98	431780	46.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.88%				
62) 4-Bromofluorobenzene	11.14	95	149716	42.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.98%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1018	0.37	ug/l		97
5) Bromomethane	1.65	94	994	0.57	ug/l		94
10) Methyl Iodide	2.52	142	1162	5.48	ug/l		97
11) Tert butyl alcohol	3.08	59	280	0.41	ug/l	#	88
13) Acrolein	2.29	56	270	7.68	ug/l	#	48
15) Acrylonitrile	3.14	53	556	0.37	ug/l	#	33
16) Acetone	2.45	43	7000	4.77	ug/l		90
17) Carbon Disulfide	2.57	76	1616	0.28	ug/l	#	64
20) Methylene Chloride	2.86	84	966	0.32	ug/l	#	63
25) 2-Butanone	4.71	43	396	0.21	ug/l	#	82
29) Tetrahydrofuran	5.16	42	798	0.63	ug/l	#	65
31) Cyclohexane	5.65	56	4694	1.20	ug/l	#	21
36) 1,1-Dichloropropene	5.67	75	15191	4.66	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	20448	6.30	ug/l	#	16
53) t-1,3-Dichloropropene	8.43	75	44	2.40	ug/l	#	1
54) cis-1,3-Dichloropropene	9.05	75	157	3.25	ug/l	#	73
60) Dibromochloromethane	9.34	129	37	3.77	ug/l	#	11
76) 1,2,3-Trichloropropane	11.14	75	79018	26.76	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	79018	82.64	ug/l	#	7

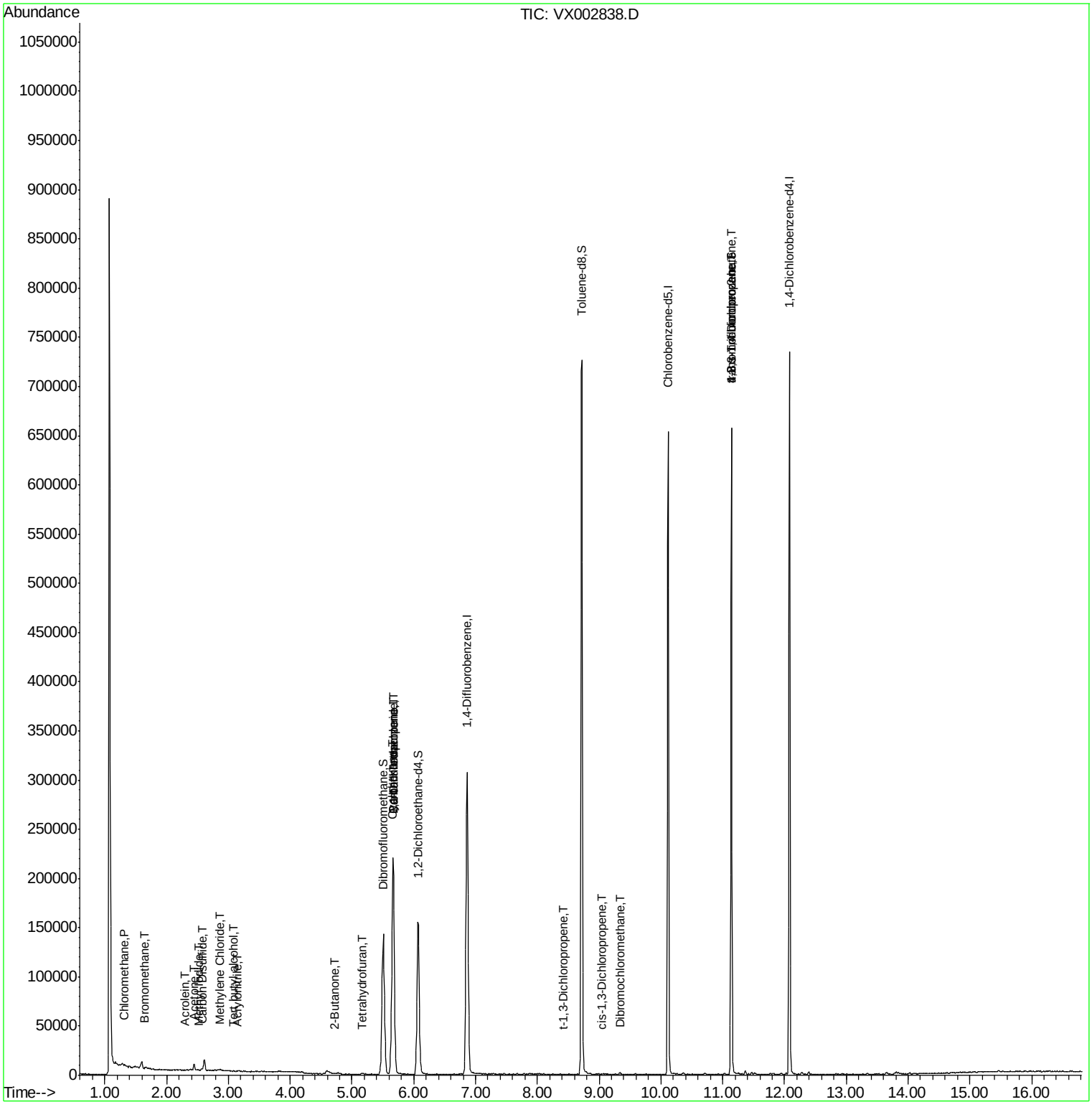
(#) = qualifier out of range (m) = manual integration (+) = signals summed

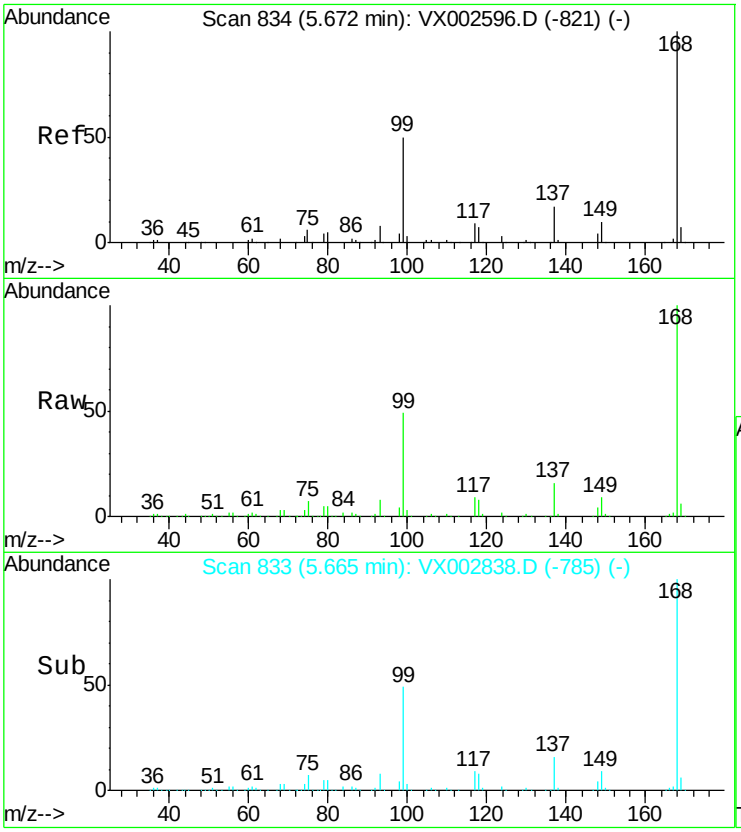
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062218\
Data File : VX002838.D
Acq On : 22 Jun 2018 18:40
Operator : JC/MD
Sample : J3631-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S83-TB-2018

Quant Time: Jun 23 00:25:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration



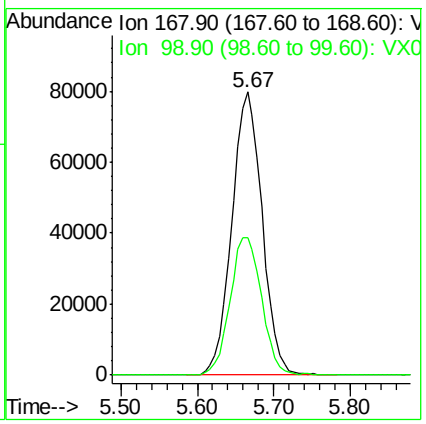


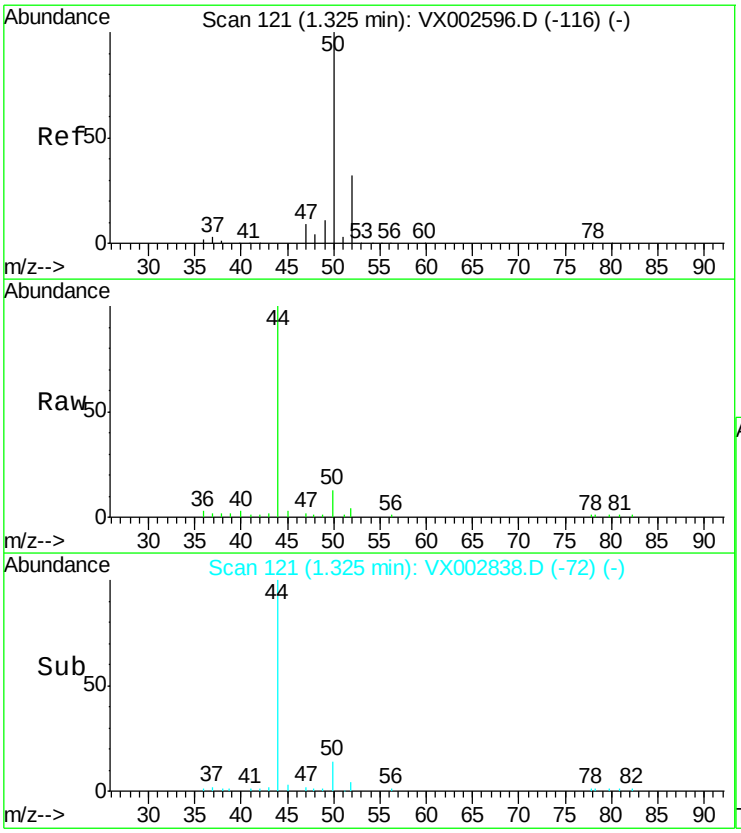
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
S83-TB-2018

Tgt Ion:168 Resp: 218918

Ion	Ratio	Lower	Upper
168	100		
99	48.6	39.3	58.9

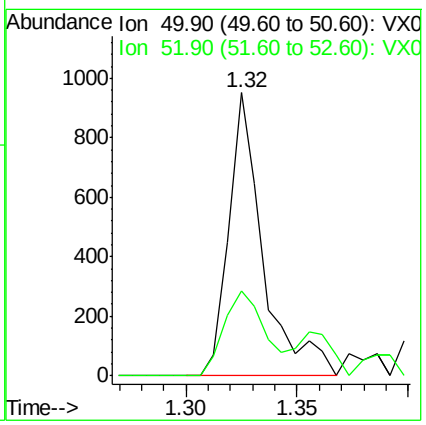


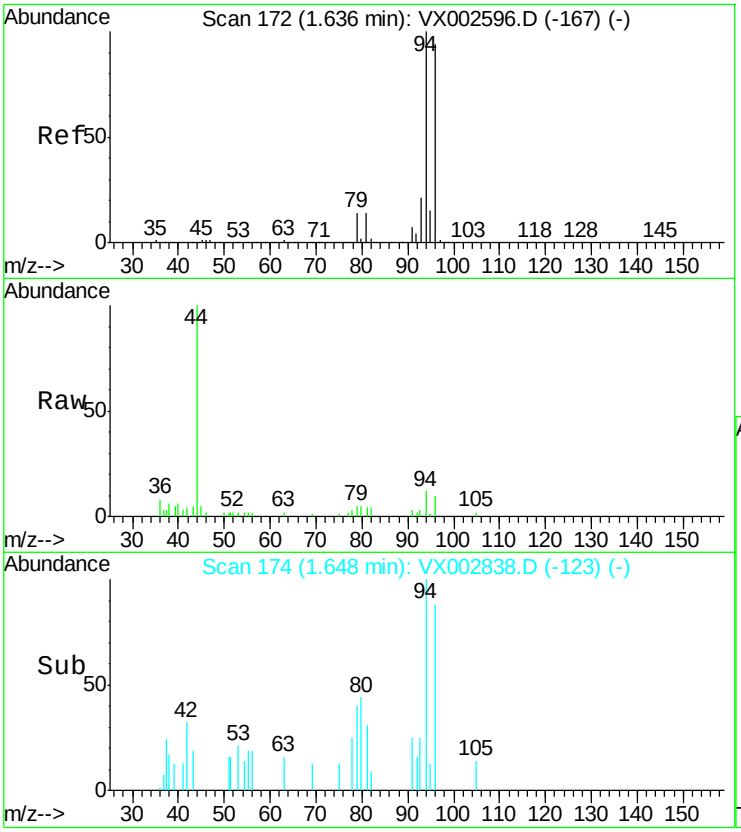


#3
Chloromethane
Concen: 0.37 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion: 50 Resp: 1018

Ion	Ratio	Lower	Upper
50	100		
52	30.2	25.7	38.5



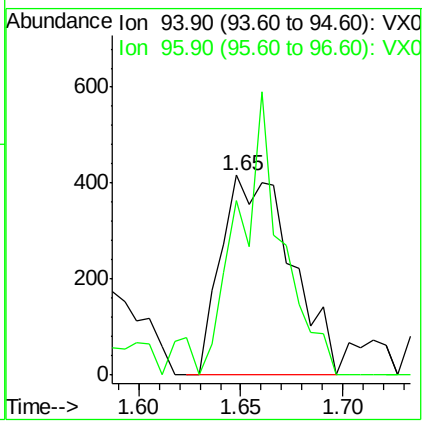


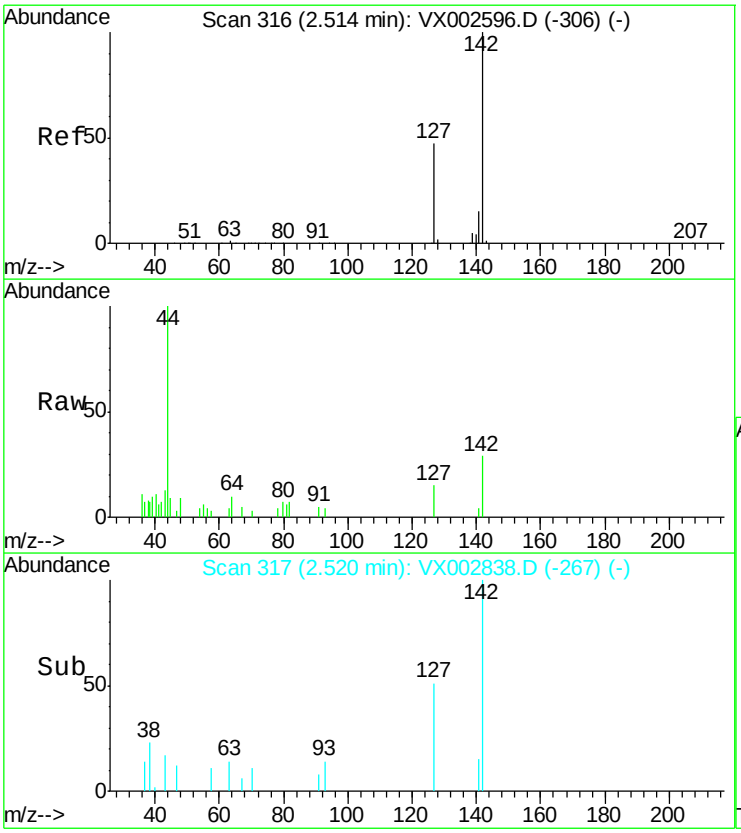
#5
Bromomethane
Concen: 0.57 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
S83-TB-2018

Tgt Ion: 94 Resp: 994

Ion	Ratio	Lower	Upper
94	100		
96	87.7	74.9	112.3

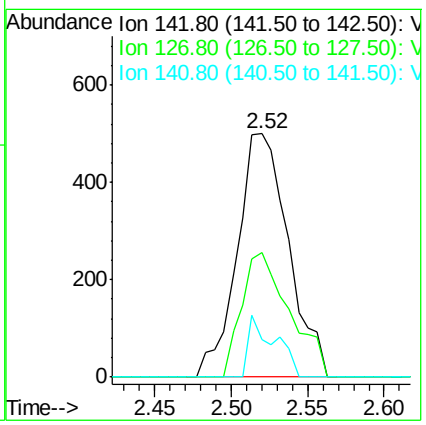


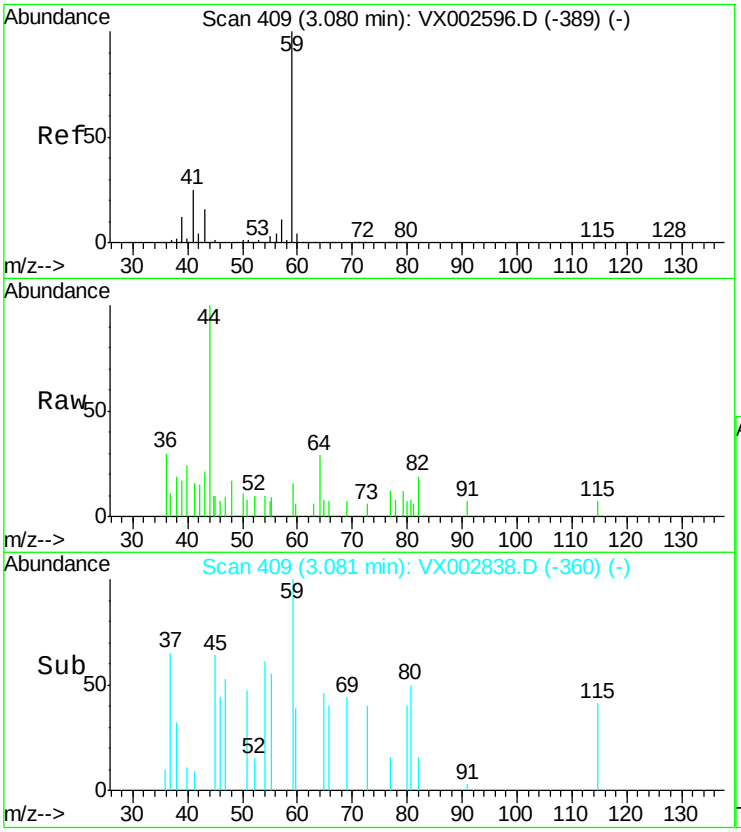


#10
Methyl Iodide
Concen: 5.48 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion:142 Resp: 1162

Ion	Ratio	Lower	Upper
142	100		
127	47.9	36.6	55.0
141	13.0	11.3	16.9



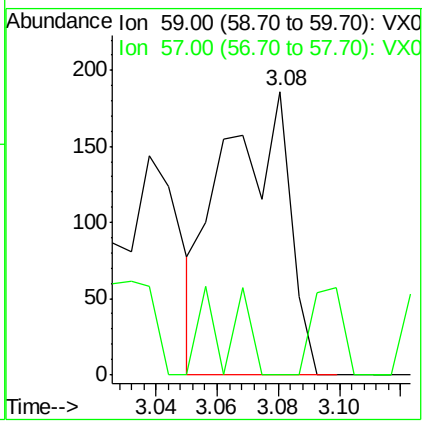


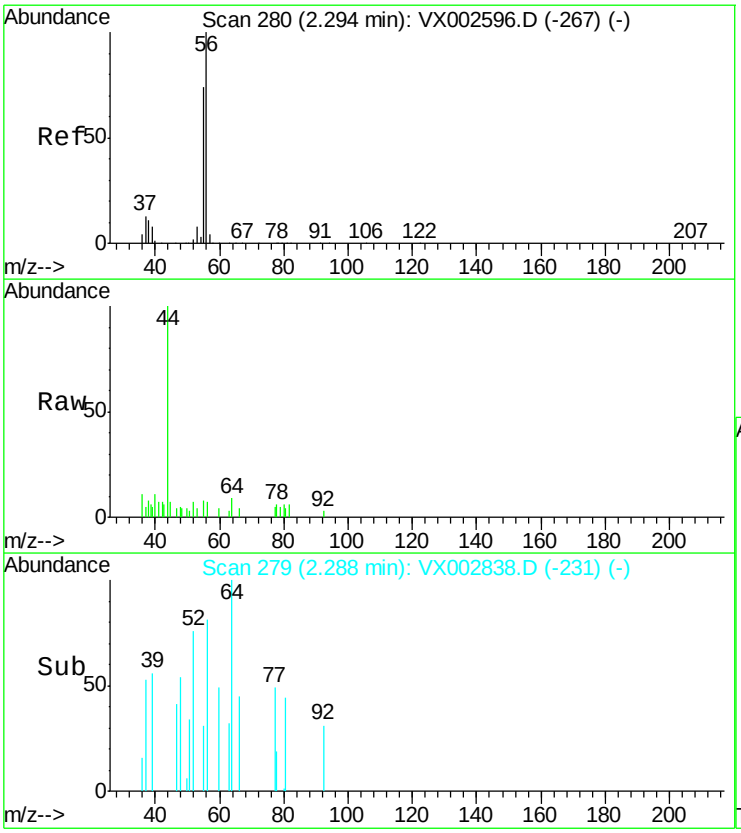
#11
Tert butyl alcohol
Concen: 0.41 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument : MSVOA_X
ClientSampleId : S83-TB-2018

Tgt Ion: 59 Resp: 280

Ion	Ratio	Lower	Upper
59	100		
57	14.6	8.2	12.2#

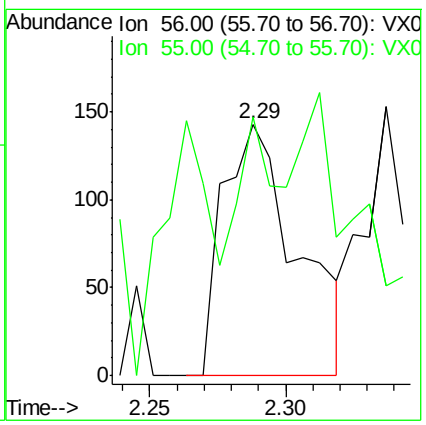


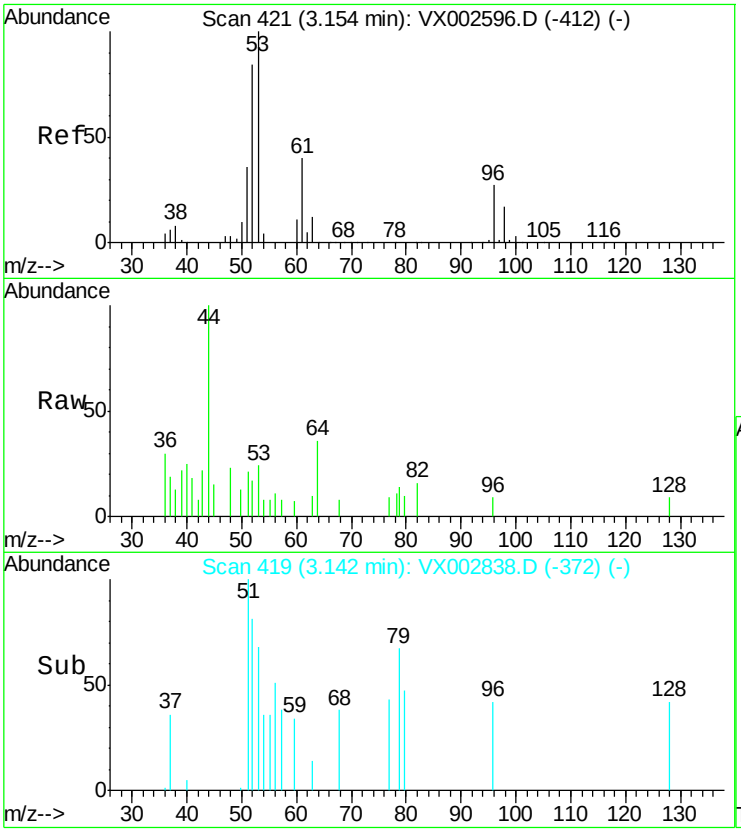


#13
Acrolein
Concen: 7.68 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion: 56 Resp: 270

Ion	Ratio	Lower	Upper
56	100		
55	28.1	57.0	85.4#



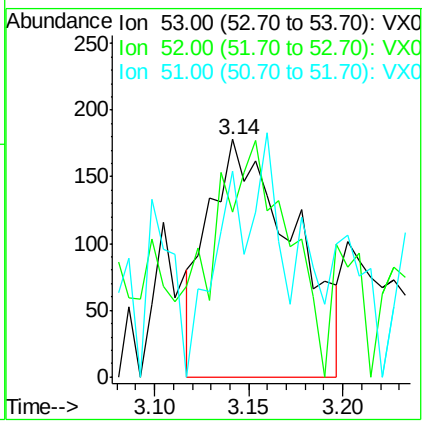


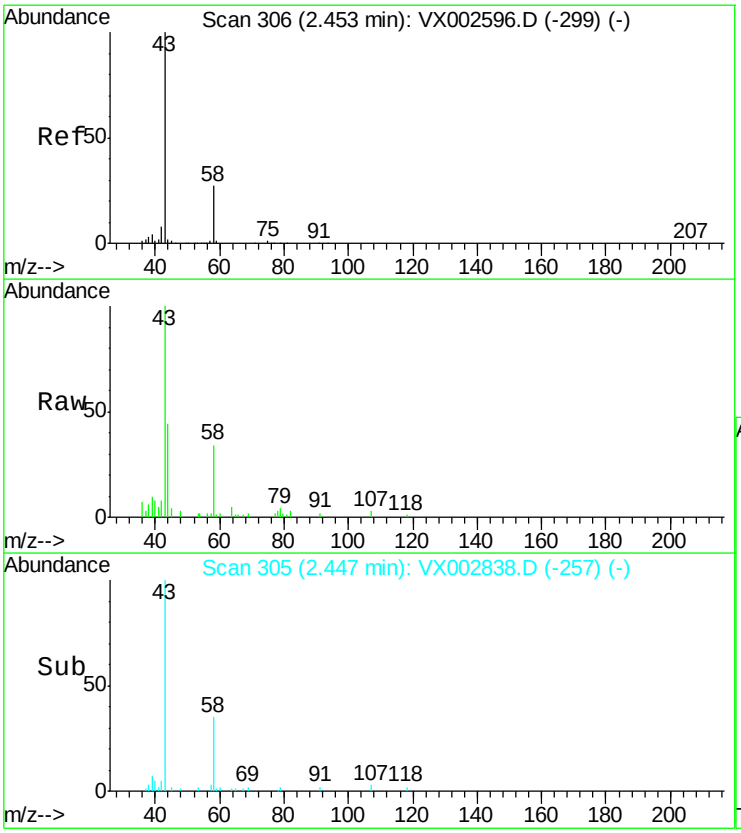
#15
Acrylonitrile
Concen: 0.37 ug/l
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument : MSVOA_X
ClientSampleId : S83-TB-2018

Tgt Ion: 53 Resp: 556

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.7	100.1#
51	31.8	29.9	44.9

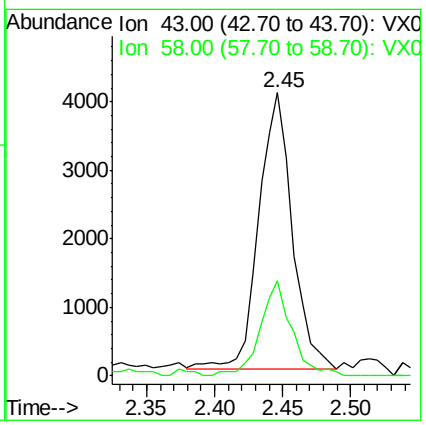


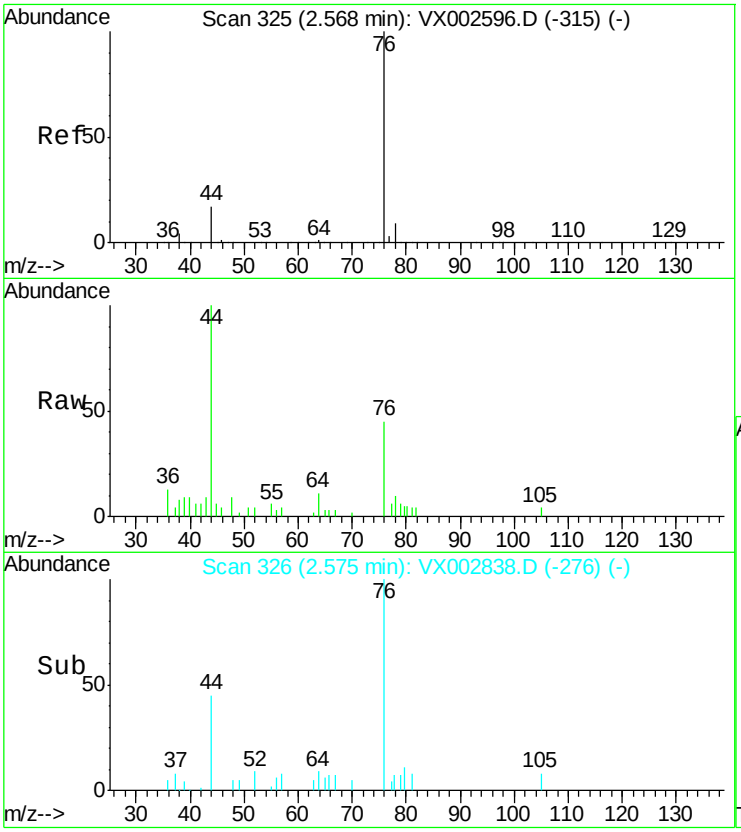


#16
Acetone
Concen: 4.77 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion: 43 Resp: 7000

Ion	Ratio	Lower	Upper
43	100		
58	33.1	22.1	33.1



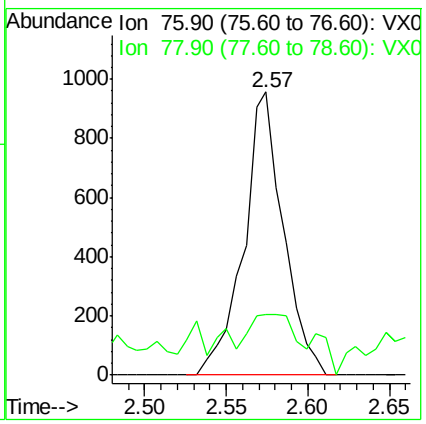


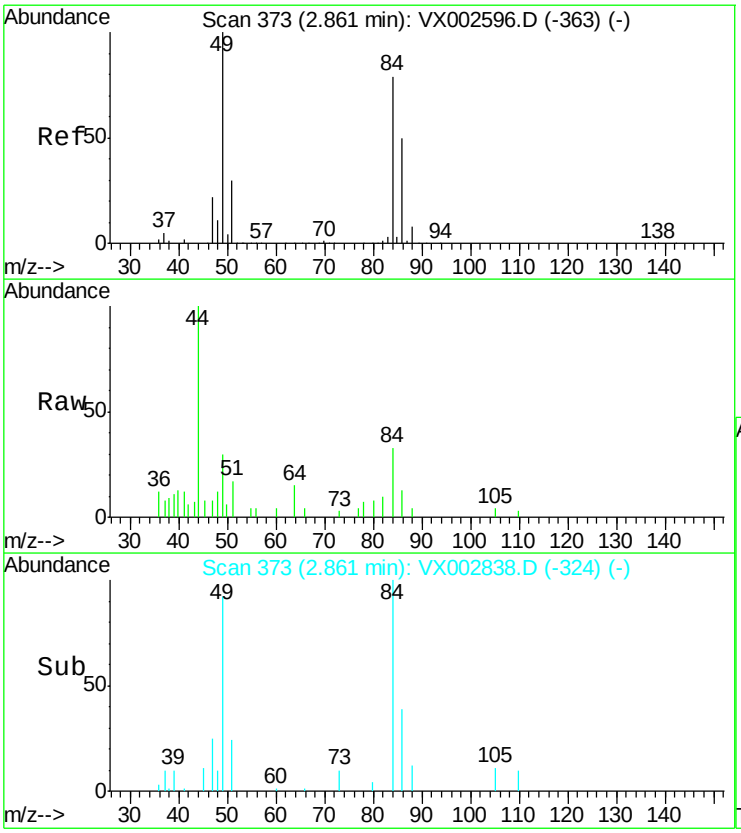
#17
Carbon Disulfide
Concen: 0.28 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument : MSVOA_X
ClientSampleId : S83-TB-2018

Tgt Ion: 76 Resp: 1616

Ion	Ratio	Lower	Upper
76	100		
78	21.3	6.9	10.3#

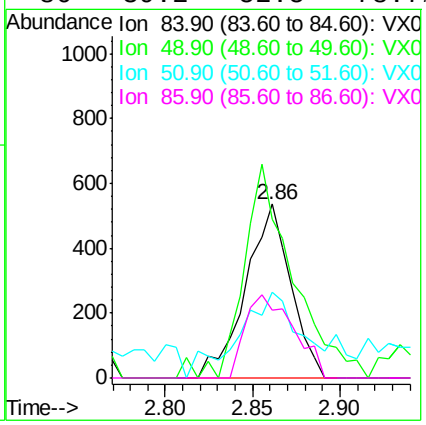


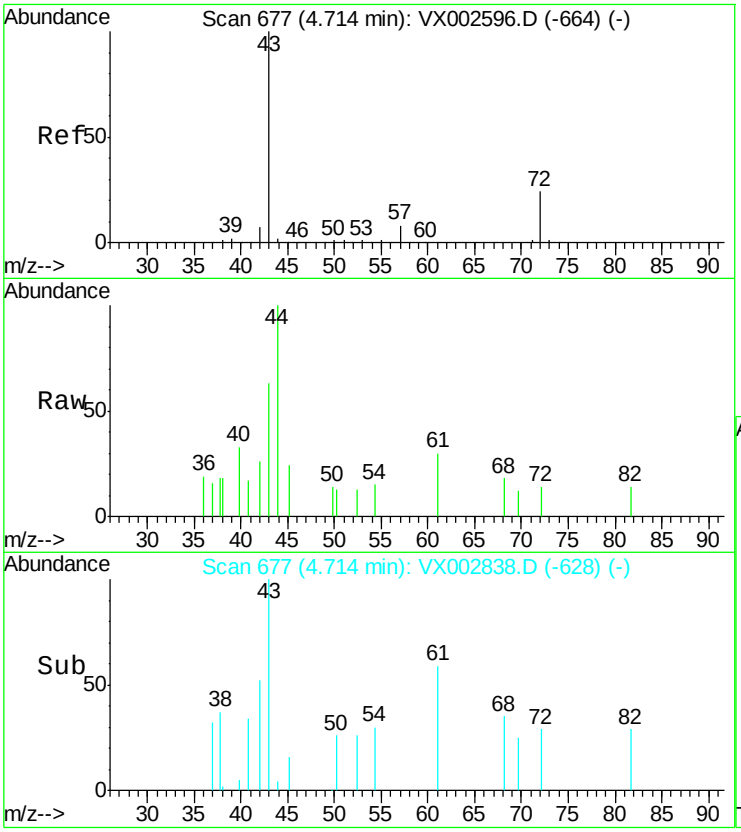


#20
Methylene Chloride
Concen: 0.32 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion: 84 Resp: 966

Ion	Ratio	Lower	Upper
84	100		
49	79.5	107.8	161.6#
51	49.6	32.8	49.2#
86	39.2	52.5	78.7#



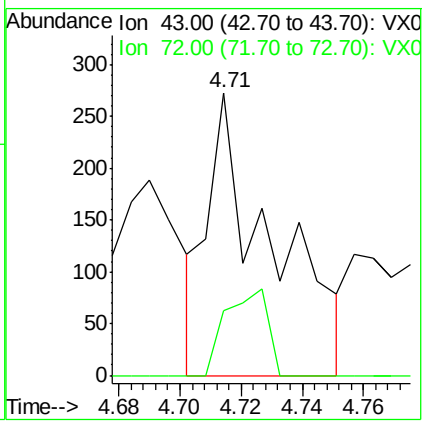


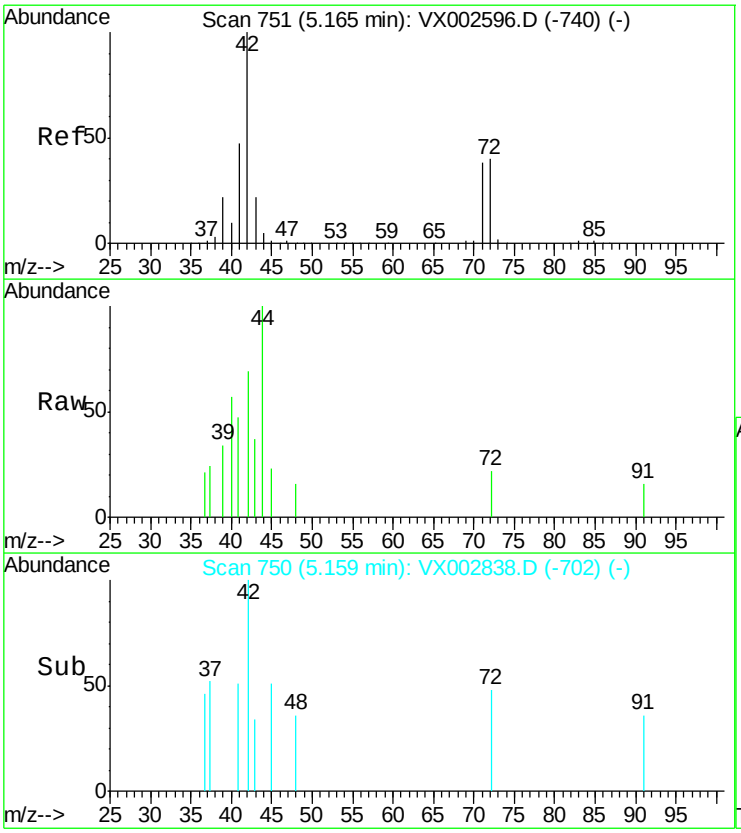
#25
2-Butanone
Concen: 0.21 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument : MSVOA_X
ClientSampleId : S83-TB-2018

Tgt Ion: 43 Resp: 396

Ion	Ratio	Lower	Upper
43	100		
72	32.0	18.5	27.7#

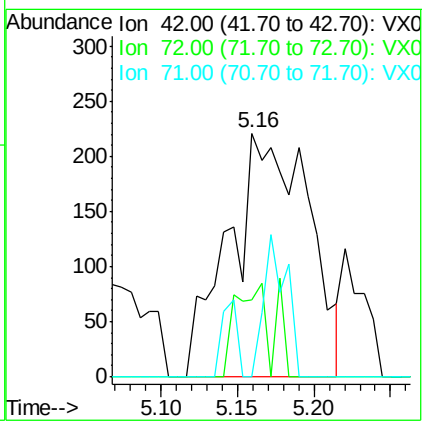


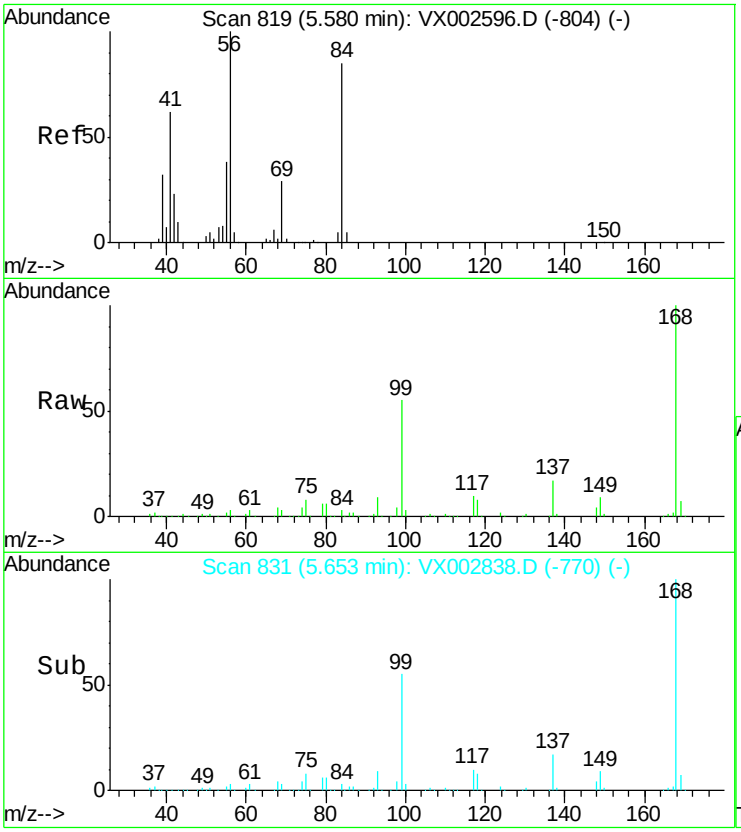


#29
Tetrahydrofuran
Concen: 0.63 ug/l
RT: 5.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion: 42 Resp: 798

Ion	Ratio	Lower	Upper
42	100		
72	17.7	32.0	48.0#
71	16.8	30.1	45.1#



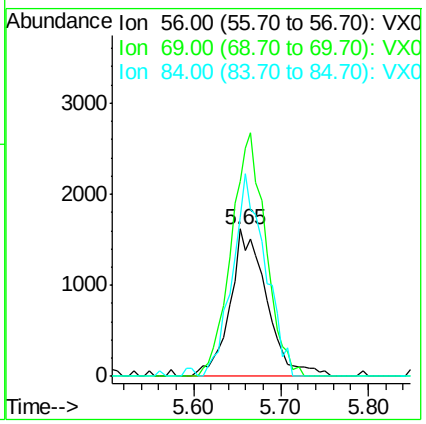


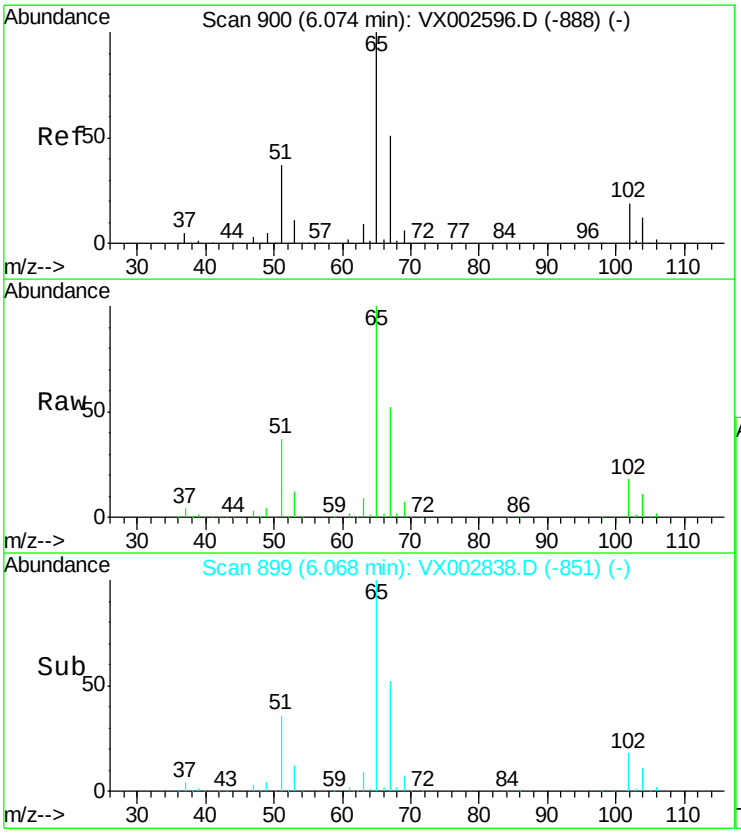
#31
Cyclohexane
Concen: 1.20 ug/l
RT: 5.65 min Scan# 831
Delta R.T. 0.07 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument : MSVOA_X
ClientSampleId : S83-TB-2018

Tgt Ion: 56 Resp: 4694

Ion	Ratio	Lower	Upper
56	100		
69	132.9	23.7	35.5#
84	113.1	64.1	96.1#

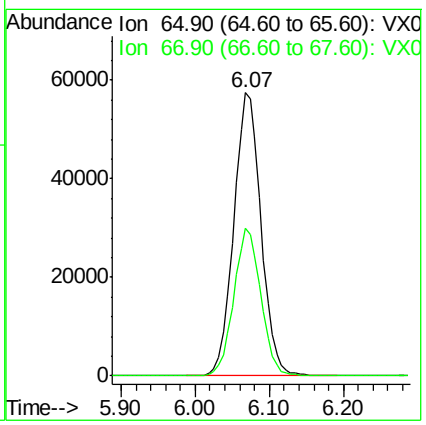


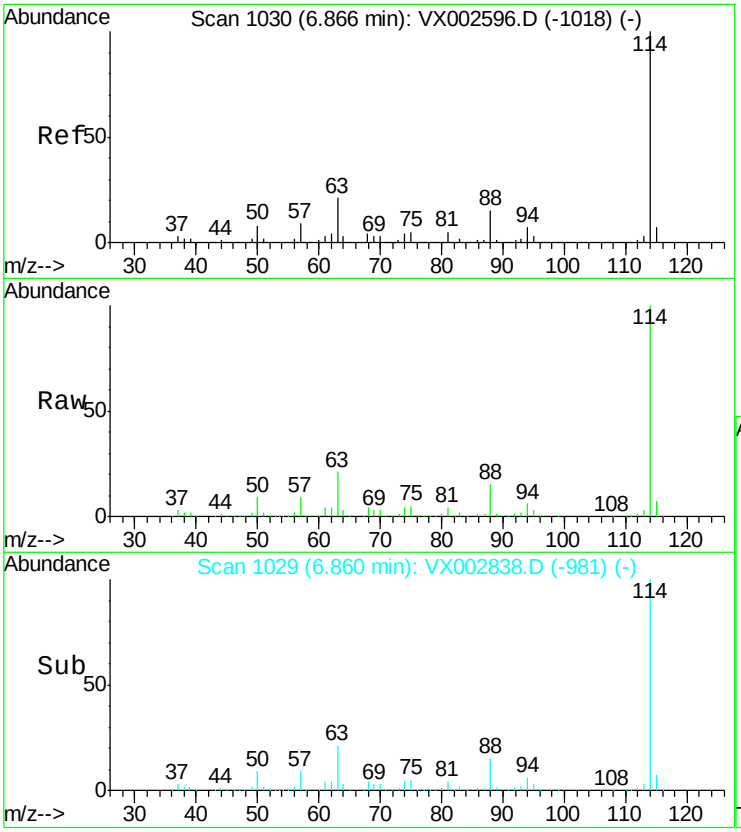


#33
1,2-Dichloroethane-d4
Concen: 44.28 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion: 65 Resp: 147304

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6



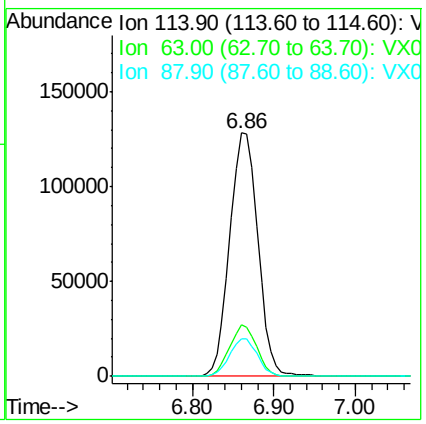


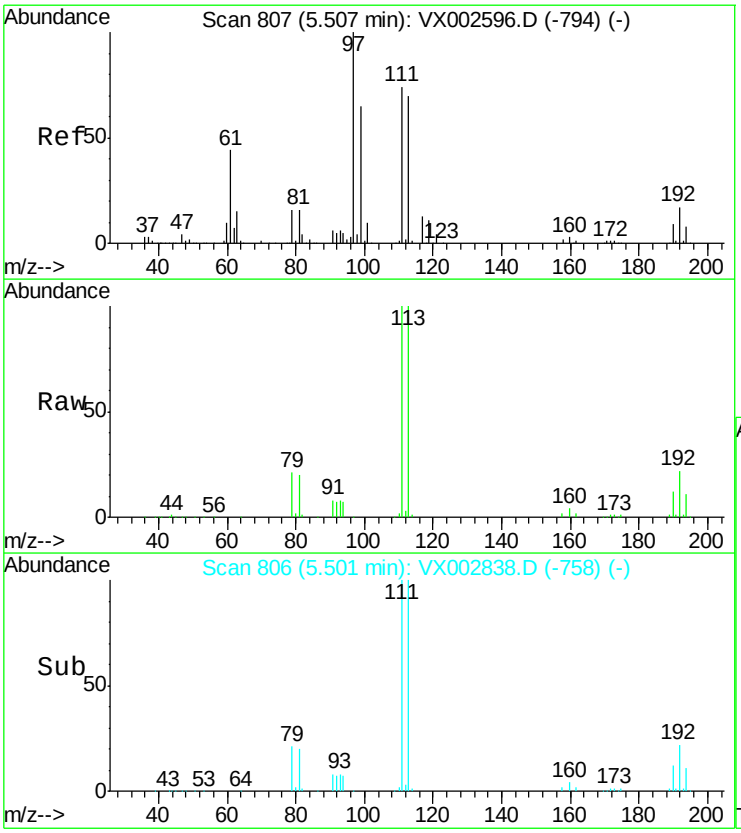
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
S83-TB-2018

Tgt Ion:114 Resp: 306848

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.4
88	15.3	0.0	30.0

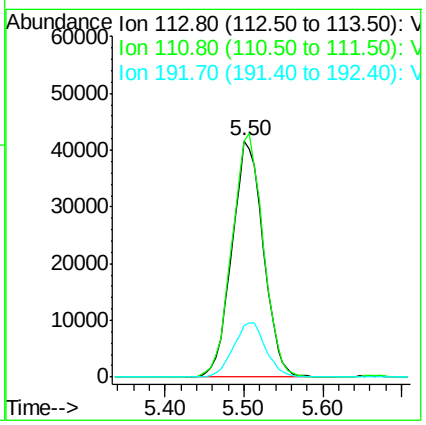


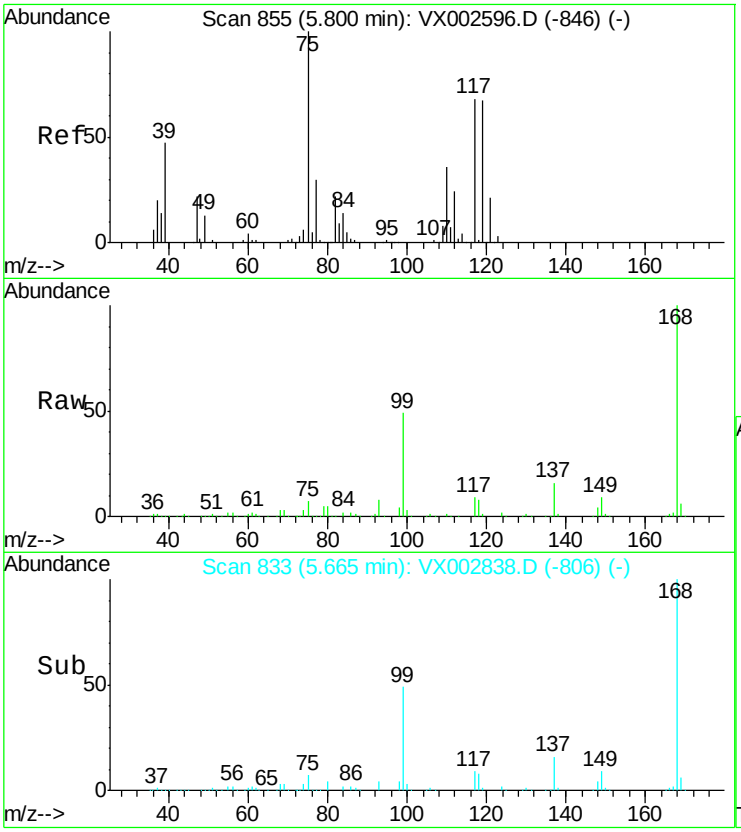


#35
Dibromofluoromethane
Concen: 47.14 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion:113 Resp: 115441

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	23.5	19.1	28.7



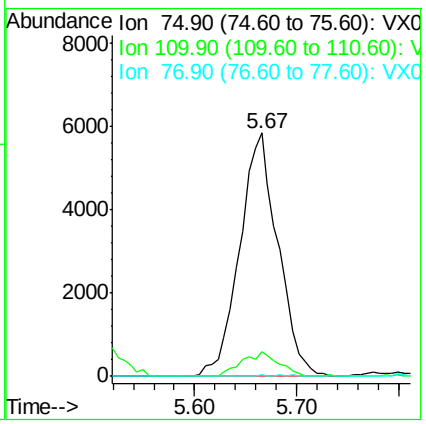


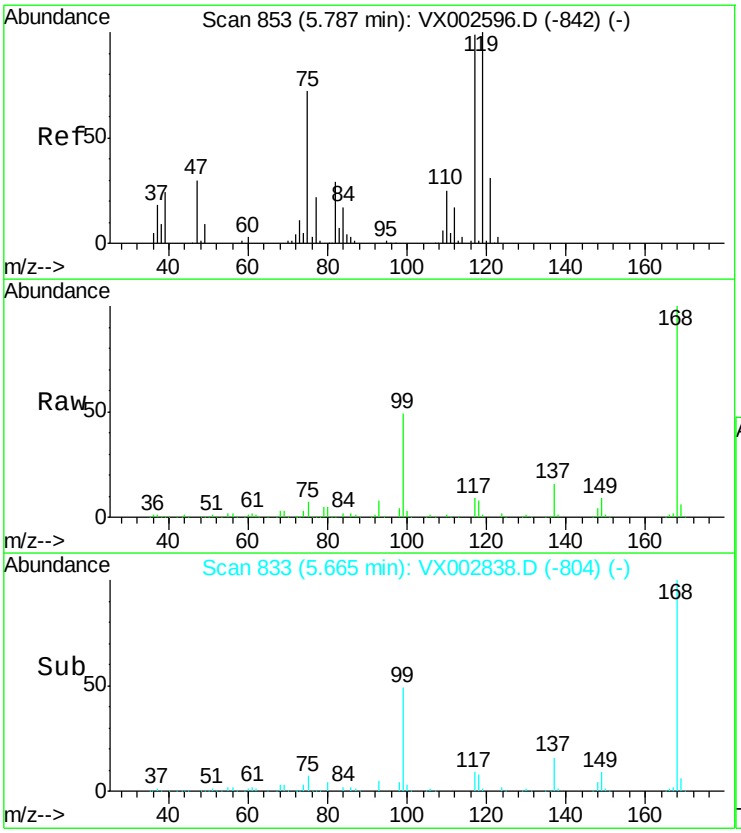
#36
1,1-Dichloropropene
Concen: 4.66 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
S83-TB-2018

Tgt Ion: 75 Resp: 15191

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.1	54.4#
77	0.1	24.3	36.5#

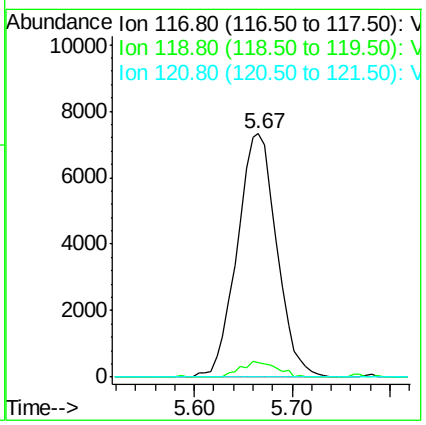


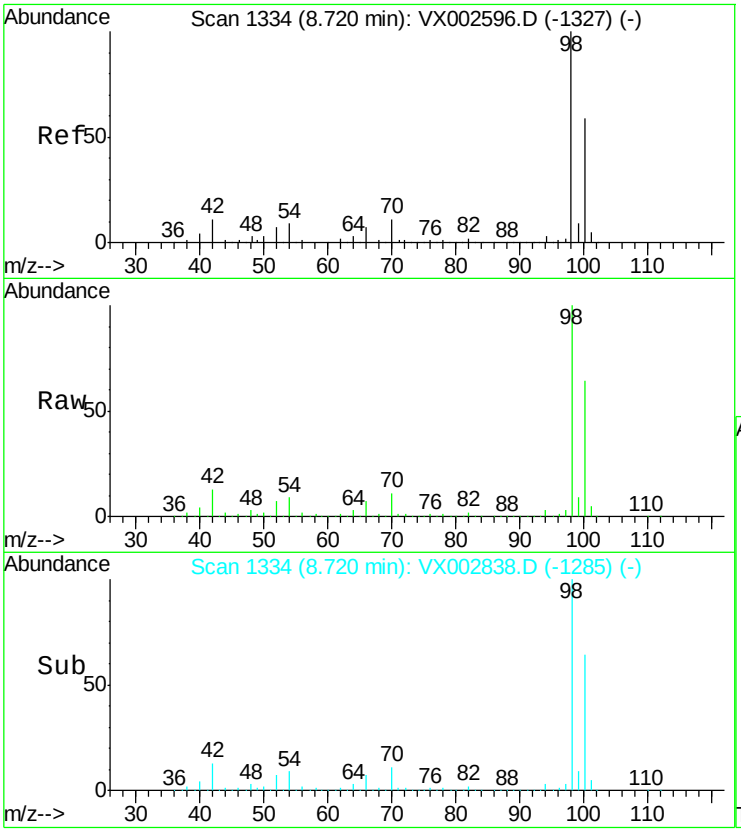


#38
Carbon Tetrachloride
Concen: 6.30 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion:117 Resp: 20448

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.4	116.0#
121	0.0	24.4	36.6#



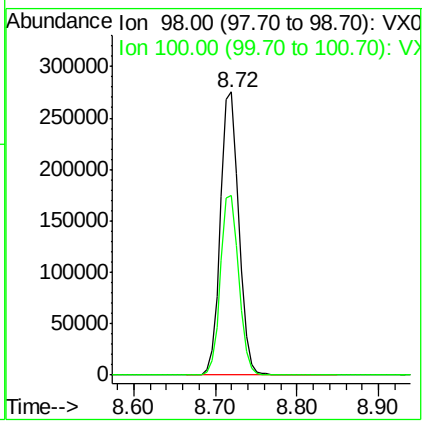


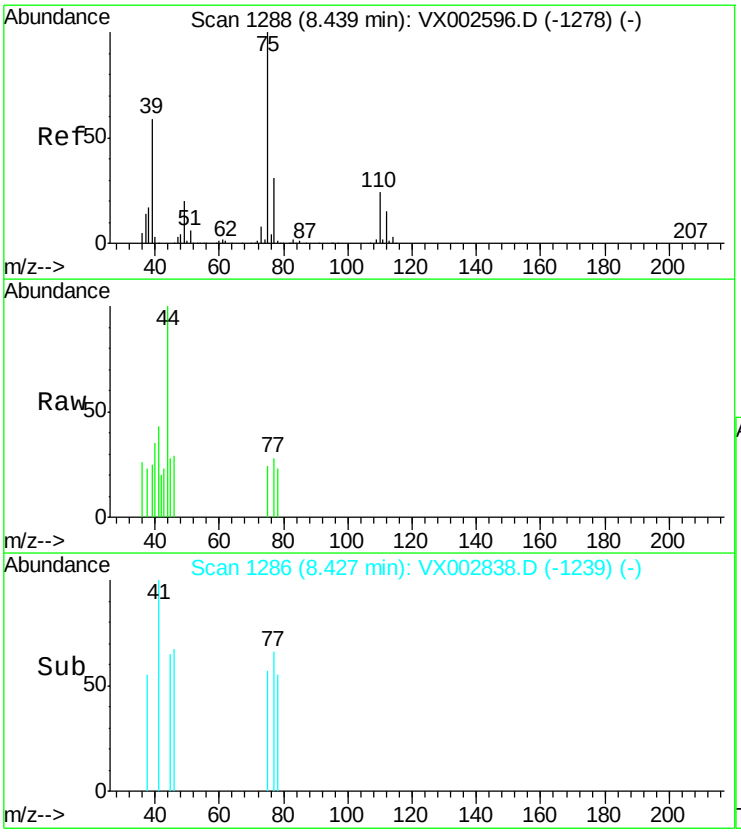
#50
Toluene-d8
Concen: 46.44 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
S83-TB-2018

Tgt Ion: 98 Resp: 431780

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3

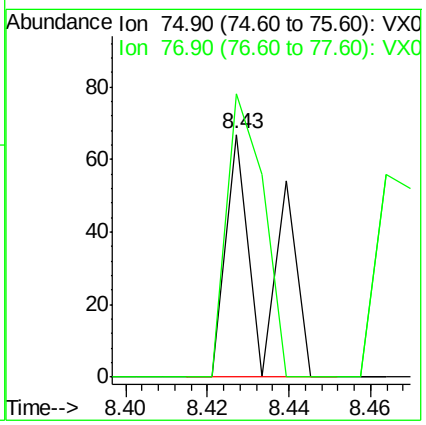


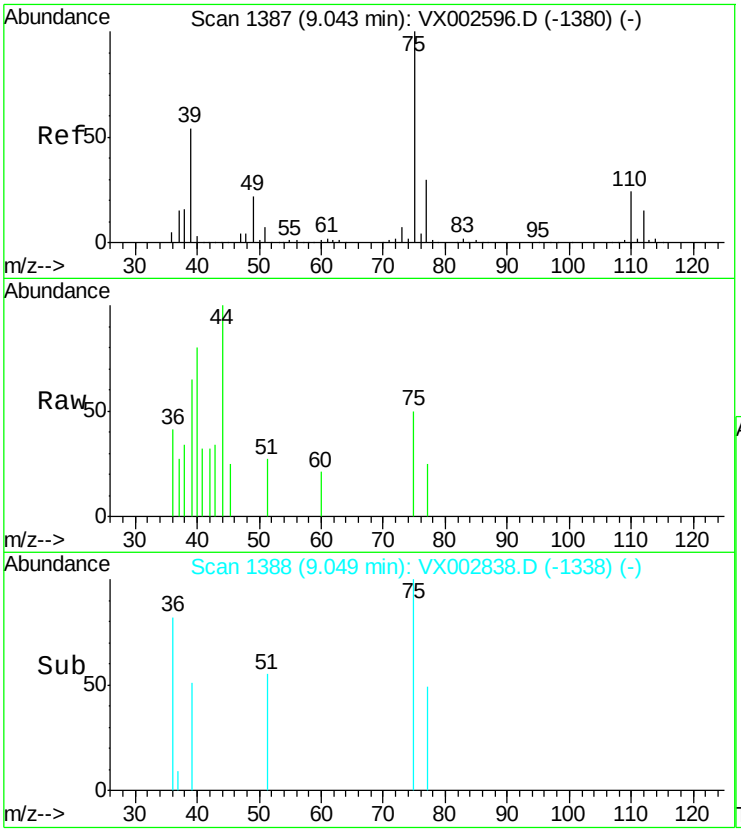


#53
t-1,3-Dichloropropene
Concen: 2.40 ug/l
RT: 8.43 min Scan# 1286
Delta R.T. -0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion: 75 Resp: 44

Ion	Ratio	Lower	Upper
75	100		
77	116.4	25.4	38.2#



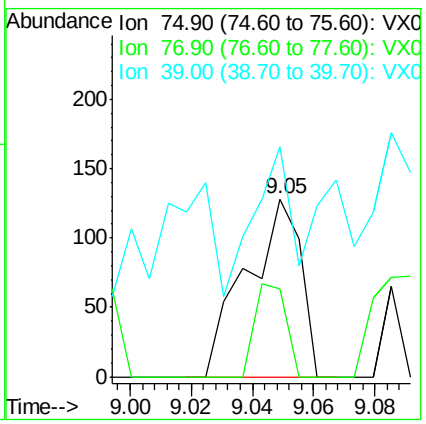


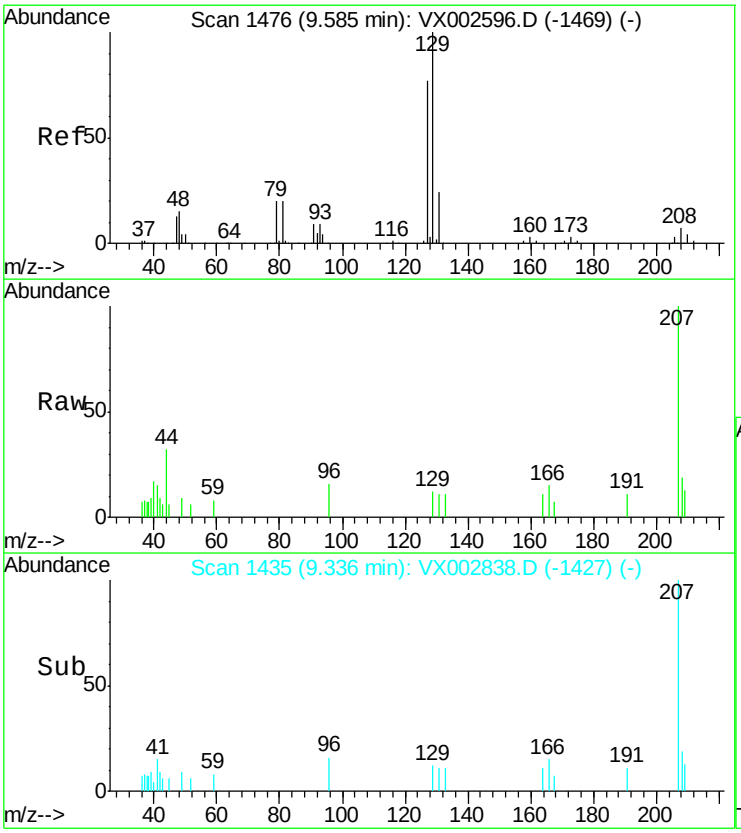
#54
cis-1,3-Dichloropropene
Concen: 3.25 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
S83-TB-2018

Tgt Ion: 75 Resp: 157

Ion	Ratio	Lower	Upper
75	100		
77	49.2	24.8	37.2#
39	36.7	42.4	63.6#

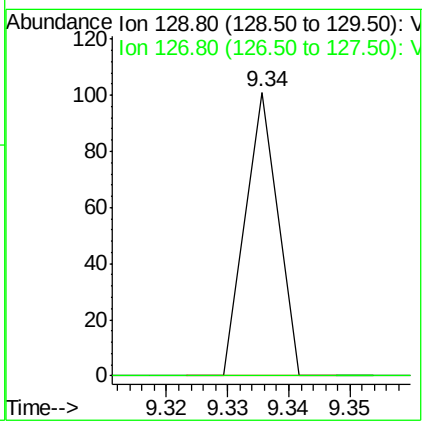


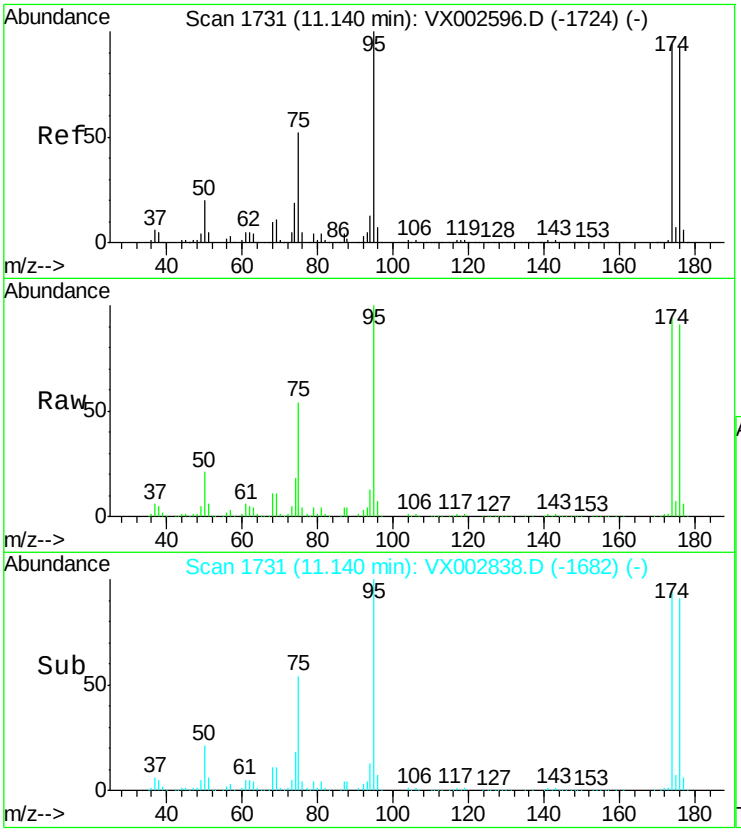


#60
Dibromochloromethane
Concen: 3.77 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion:129 Resp: 37

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



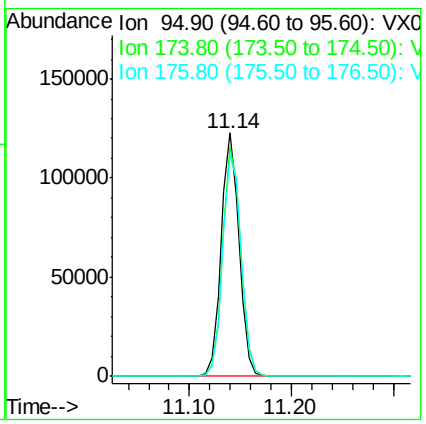


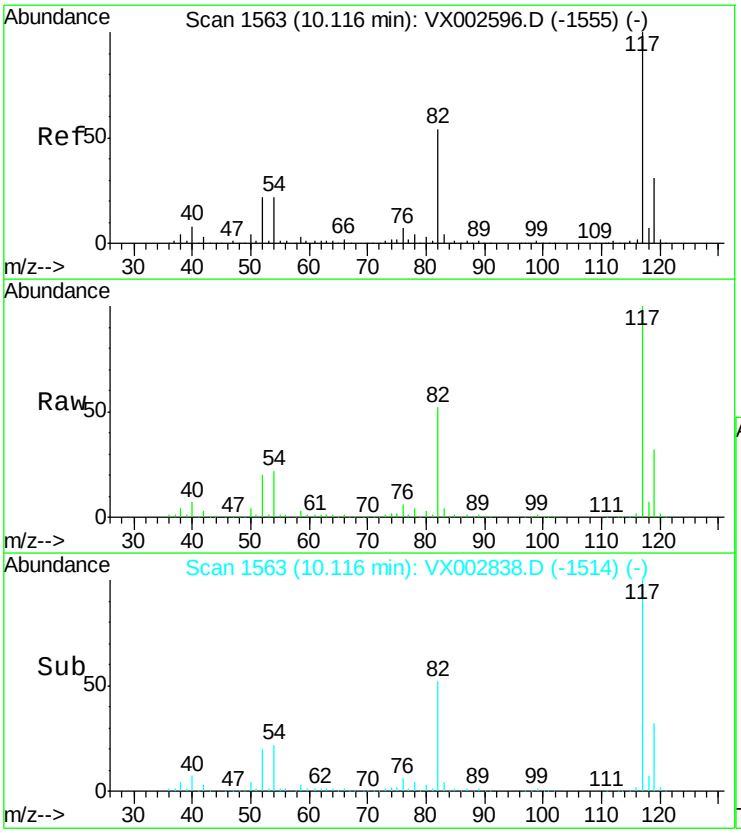
#62
4-Bromofluorobenzene
Concen: 42.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
S83-TB-2018

Tgt Ion: 95 Resp: 149716

Ion	Ratio	Lower	Upper
95	100		
174	95.9	0.0	187.4
176	93.7	0.0	181.0

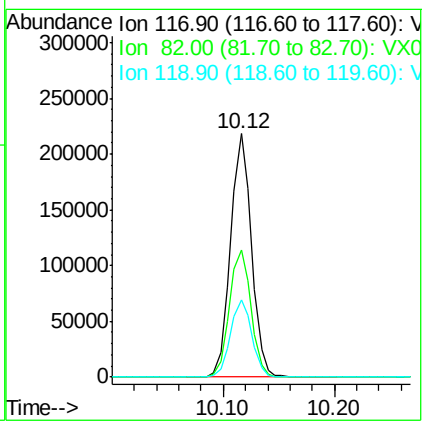


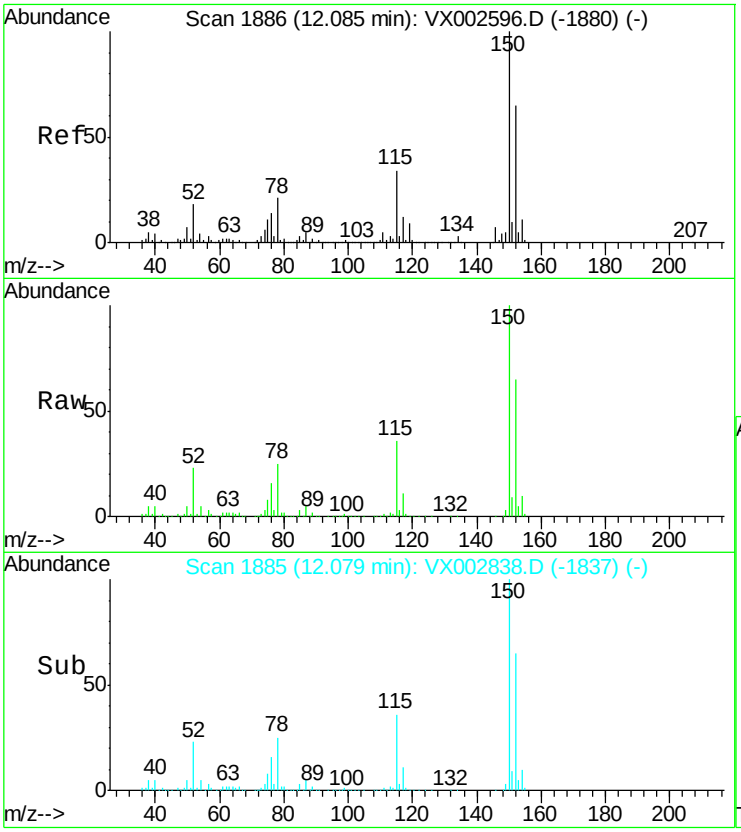


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion:117 Resp: 284269

Ion	Ratio	Lower	Upper
117	100		
82	52.1	45.0	67.4
119	31.8	25.8	38.6



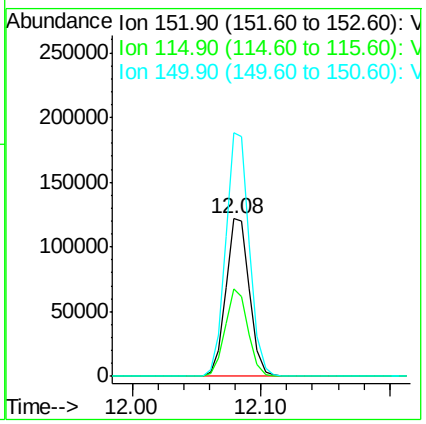


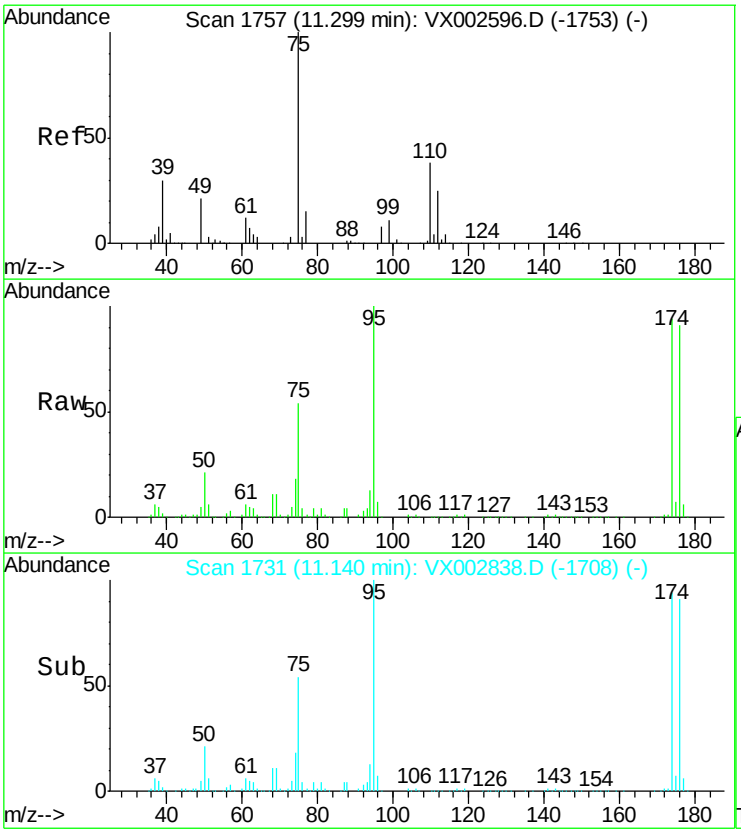
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
S83-TB-2018

Tgt Ion:152 Resp: 156493

Ion	Ratio	Lower	Upper
152	100		
115	53.7	40.1	120.2
150	155.0	0.0	347.2

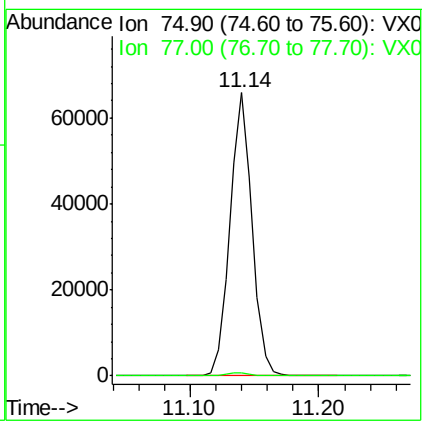


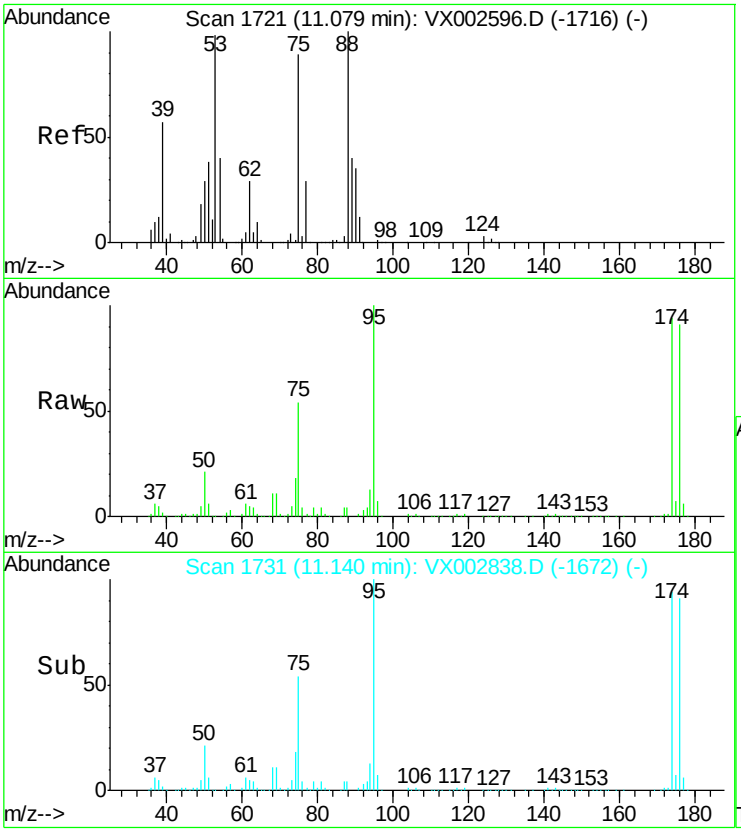


#76
1,2,3-Trichloropropane
Concen: 26.76 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion: 75 Resp: 79018

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 82.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
S83-TB-2018

Tgt Ion: 75 Resp: 79018

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#