Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005688.D
Acq On : 30 Oct 2018 13:41
Operator : JC/MD
Sample : J5691-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-11-WS

Quant Time: Oct 30 15:56:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	263273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	376720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	327745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155580	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.82%			
35) Dibromofluoromethane	5.50	113	129010	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
50) Toluene-d8	8.72	98	434572	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.82%			
62) 4-Bromofluorobenzene	11.14	95	143918	41.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.16%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	746	0.23	ug/l #	86
5) Bromomethane	1.65	94	603	0.30	ug/l #	62
10) Methyl Iodide	2.53	142	414	2.87	ug/l #	85
11) Tert butyl alcohol	3.07	59	338	0.39	ug/l #	72
13) Acrolein	2.30	56	158	0.36	ug/l #	76
16) Acetone	2.45	43	7622	4.49	ug/l	98
17) Carbon Disulfide	2.57	76	1682	0.22	ug/l #	92
18) Methyl Acetate	2.78	43	3645	Below Cal	#	90
20) Methylene Chloride	2.86	84	666	0.23	ug/l #	71
25) 2-Butanone	4.71	43	1211	0.47	ug/l	93
31) Cyclohexane	5.67	56	4848	1.12	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	18100	4.95	ug/l #	49
38) Carbon Tetrachloride	5.67	117	23182	6.02	ug/l #	15
44) Trichloroethene	7.21	130	5129	1.80	ug/l	98
60) Dibromochloromethane	9.34	129	1638	0.58	ug/l #	10
64) Tetrachloroethene	9.34	164	1939	0.71	ug/l	96
76) 1,2,3-Trichloropropane	11.14	75	72031	21.60	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	72031	70.56	ug/l #	9

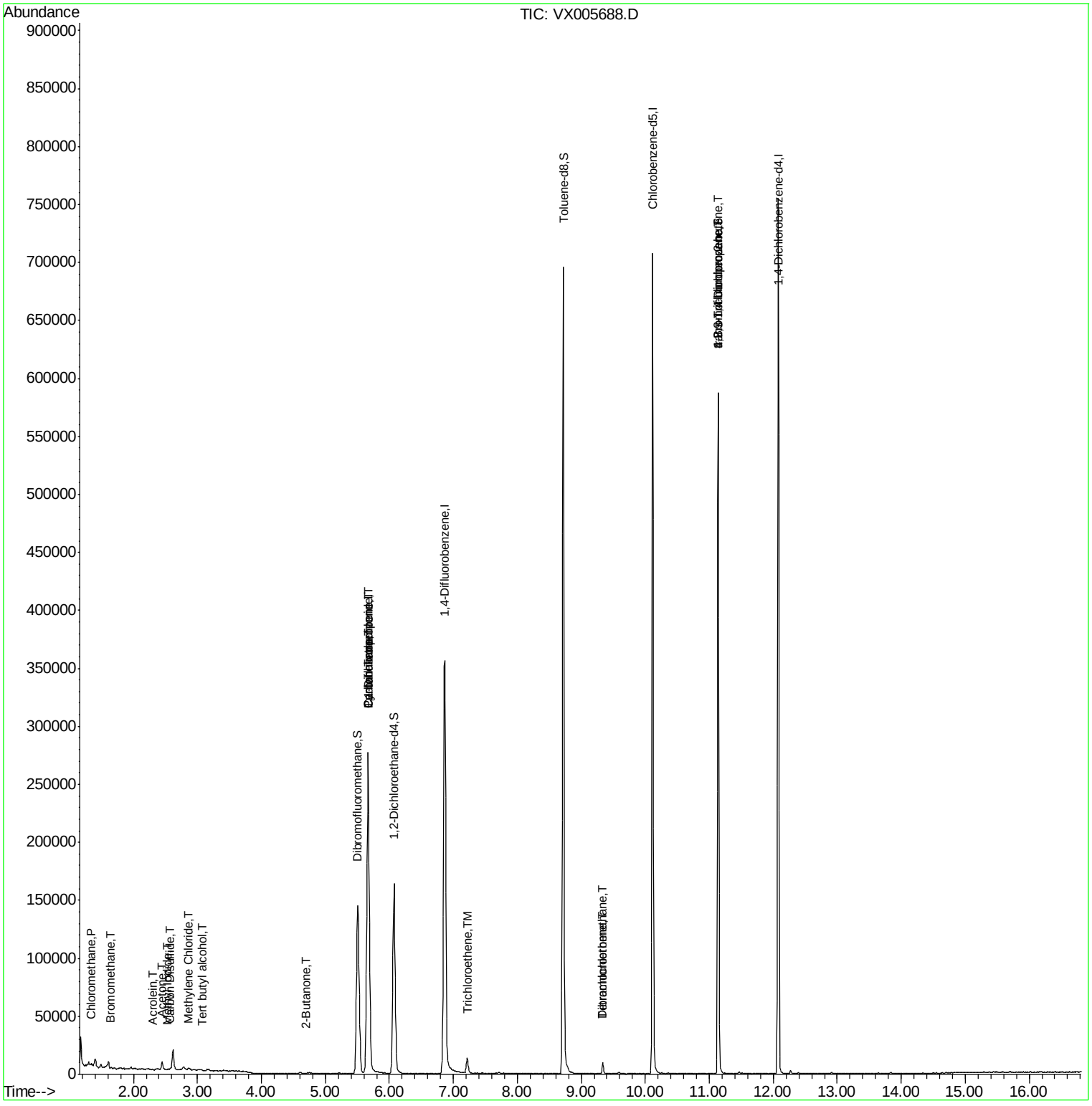
(#) = qualifier out of range (m) = manual integration (+) = signals summed

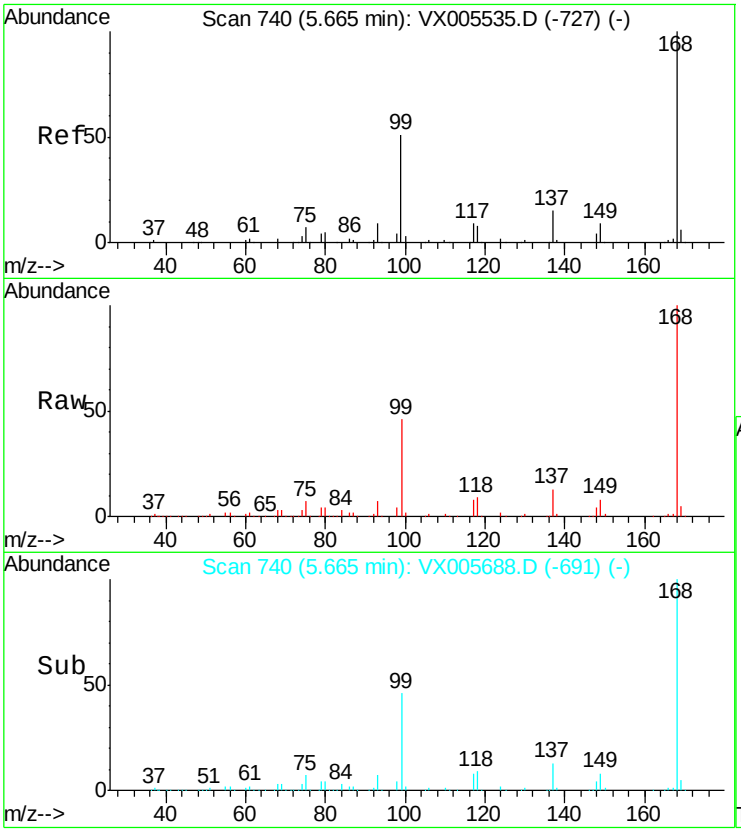
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005688.D
Acq On : 30 Oct 2018 13:41
Operator : JC/MD
Sample : J5691-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Quant Time: Oct 30 15:56:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration



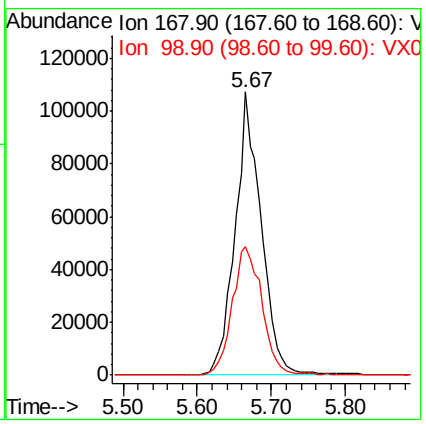


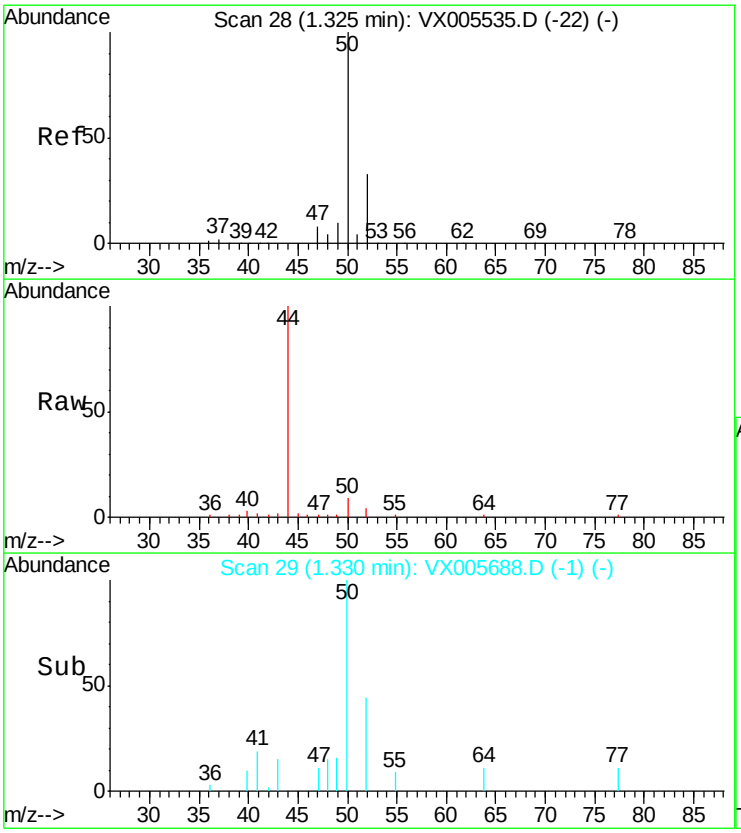
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion:168 Resp: 263273

Ion	Ratio	Lower	Upper
168	100		
99	45.5	40.7	61.1

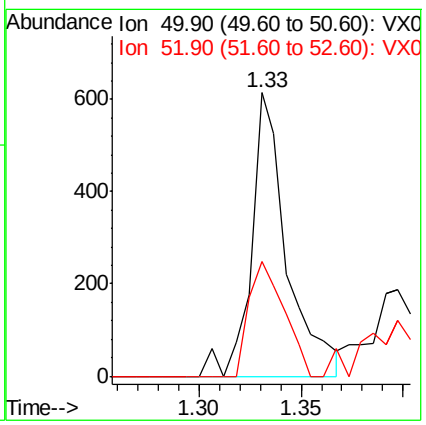


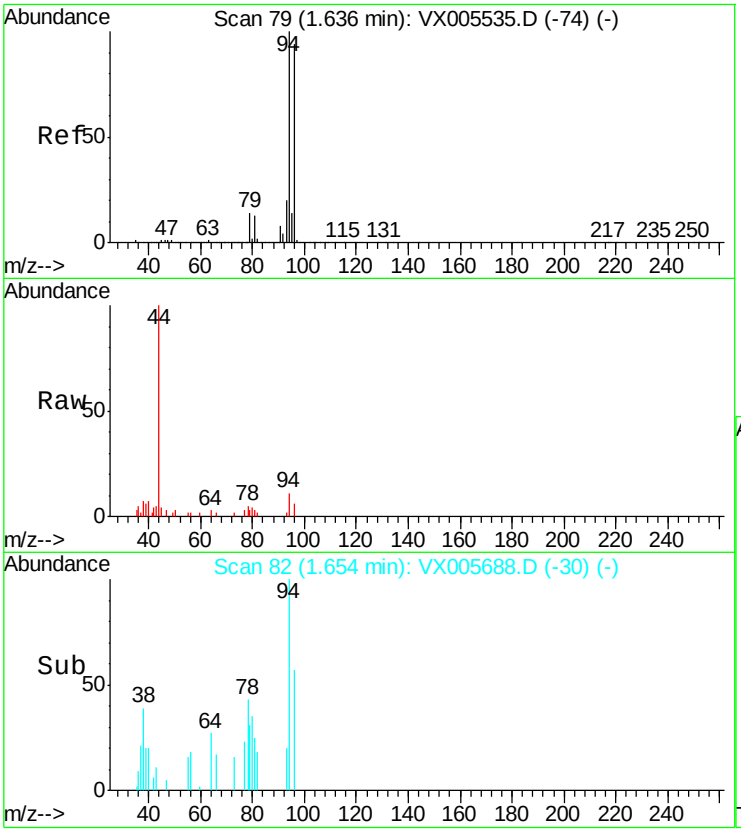


#3
Chloromethane
Concen: 0.23 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion: 50 Resp: 746

Ion	Ratio	Lower	Upper
50	100		
52	40.6	26.2	39.2#



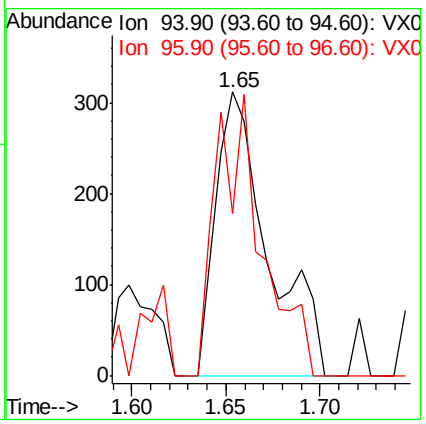


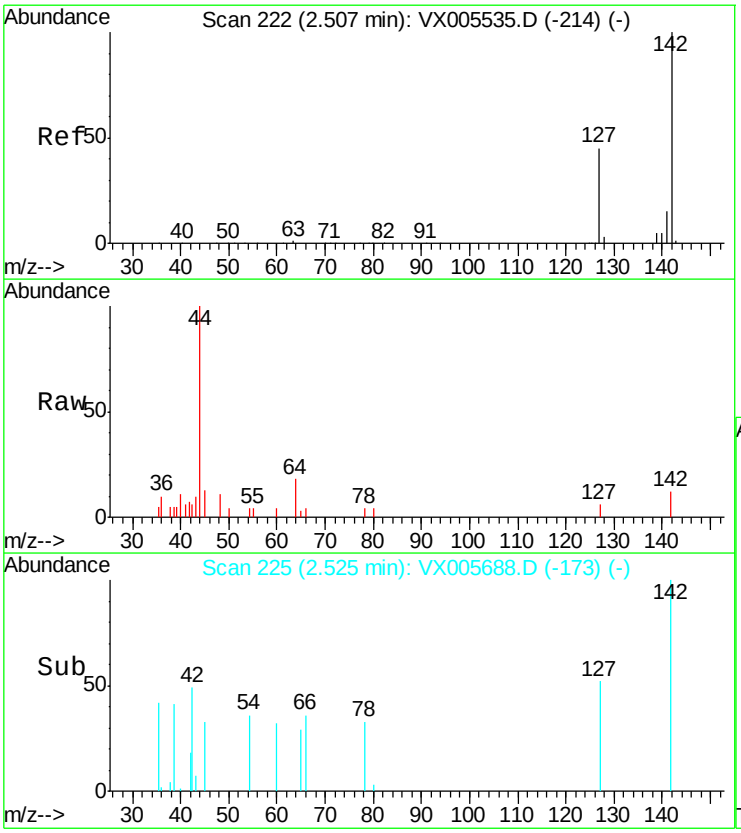
#5
Bromomethane
Concen: 0.30 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion: 94 Resp: 603

Ion	Ratio	Lower	Upper
94	100		
96	57.4	75.2	112.8#

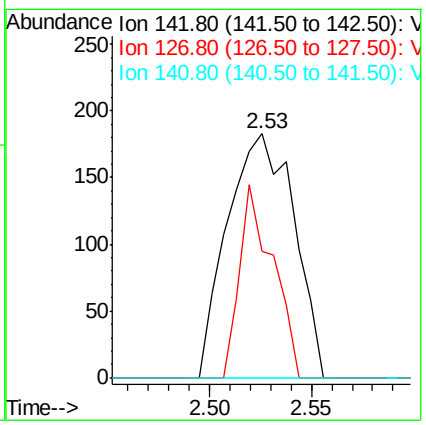


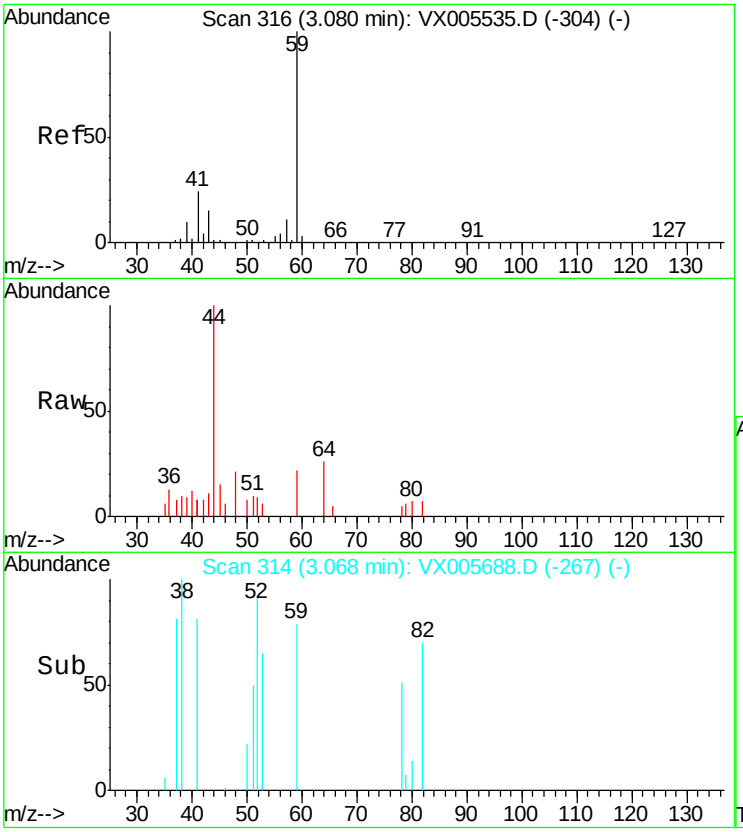


#10
Methyl Iodide
Concen: 2.87 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion:142 Resp: 414

Ion	Ratio	Lower	Upper
142	100		
127	39.4	36.0	54.0
141	0.0	11.7	17.5#



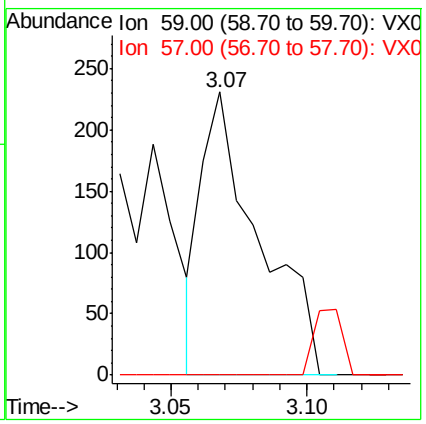


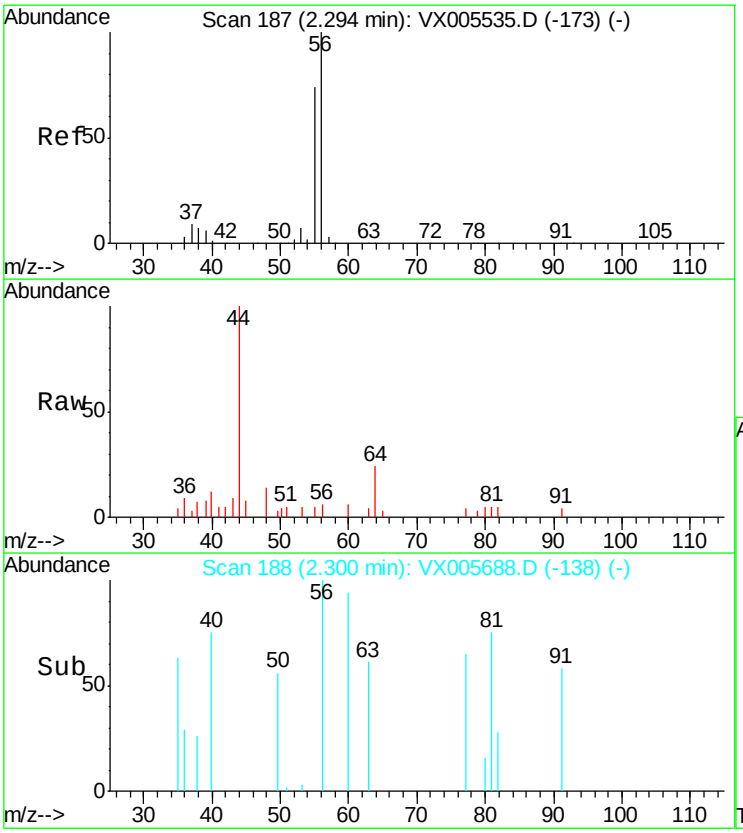
#11
Tert butyl alcohol
Concen: 0.39 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument : MSVOA_X
ClientSampleId : SB-11-WS

Tgt Ion: 59 Resp: 338

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

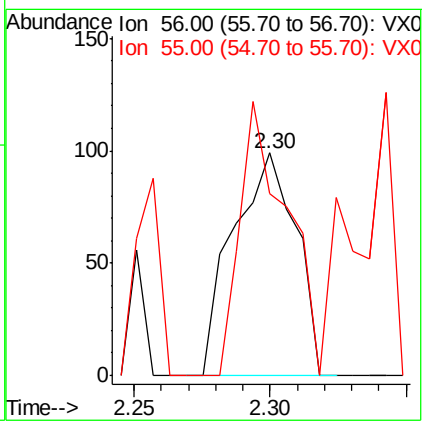


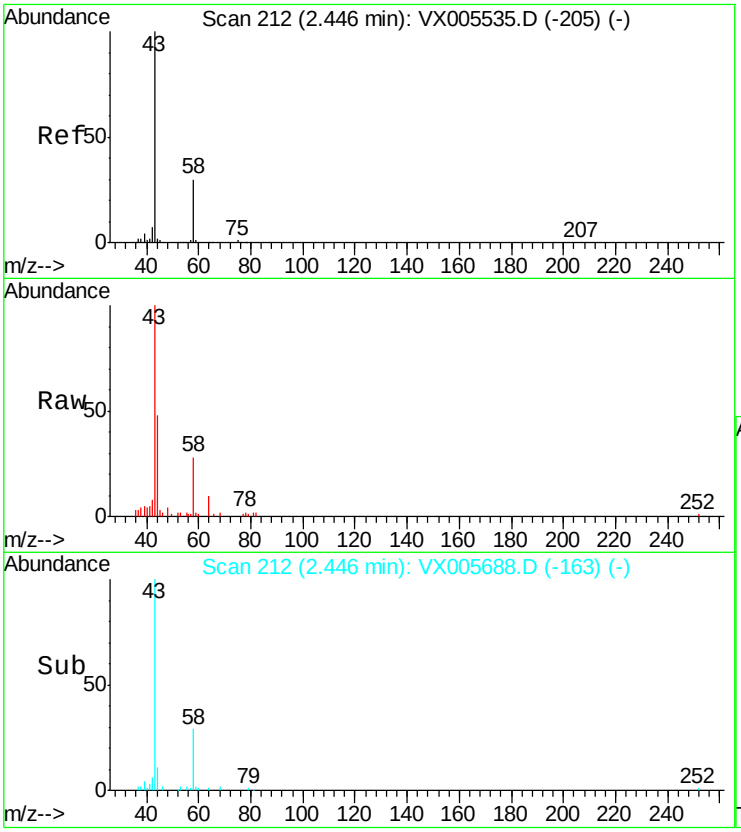


#13
Acrolein
Concen: 0.36 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion: 56 Resp: 158

Ion	Ratio	Lower	Upper
56	100		
55	91.8	57.3	85.9#



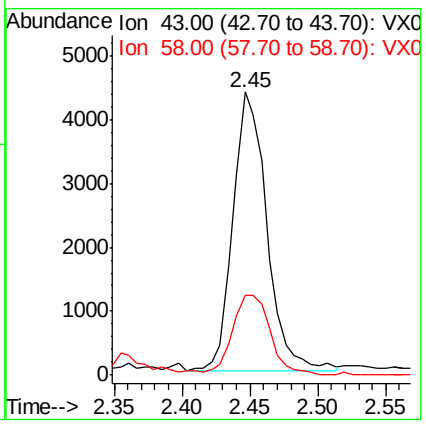


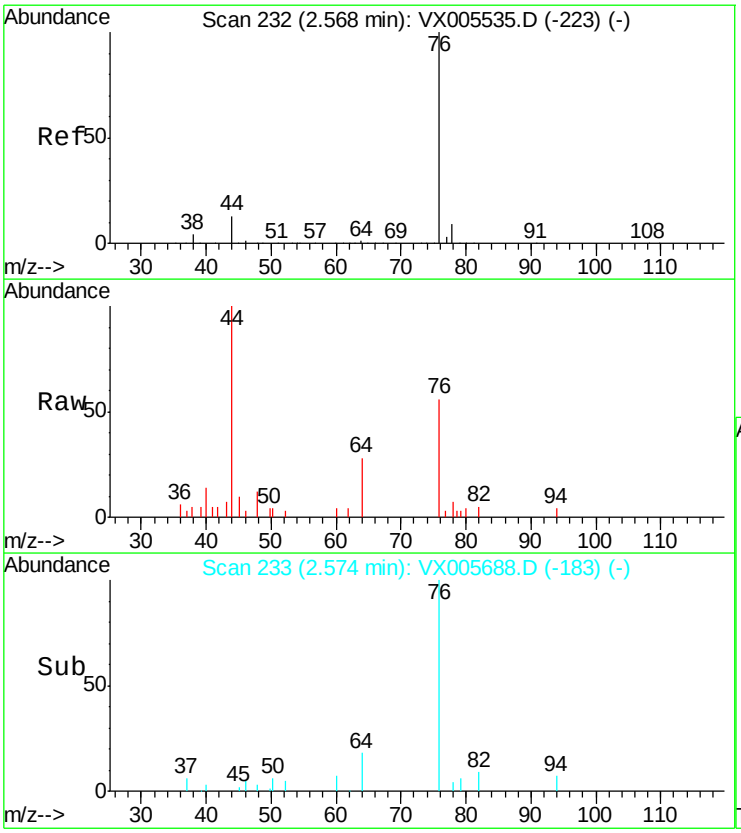
#16
Acetone
Concen: 4.49 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion: 43 Resp: 7622

Ion	Ratio	Lower	Upper
43	100		
58	28.4	23.8	35.6

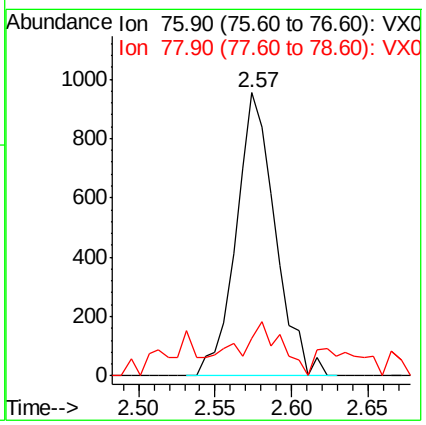


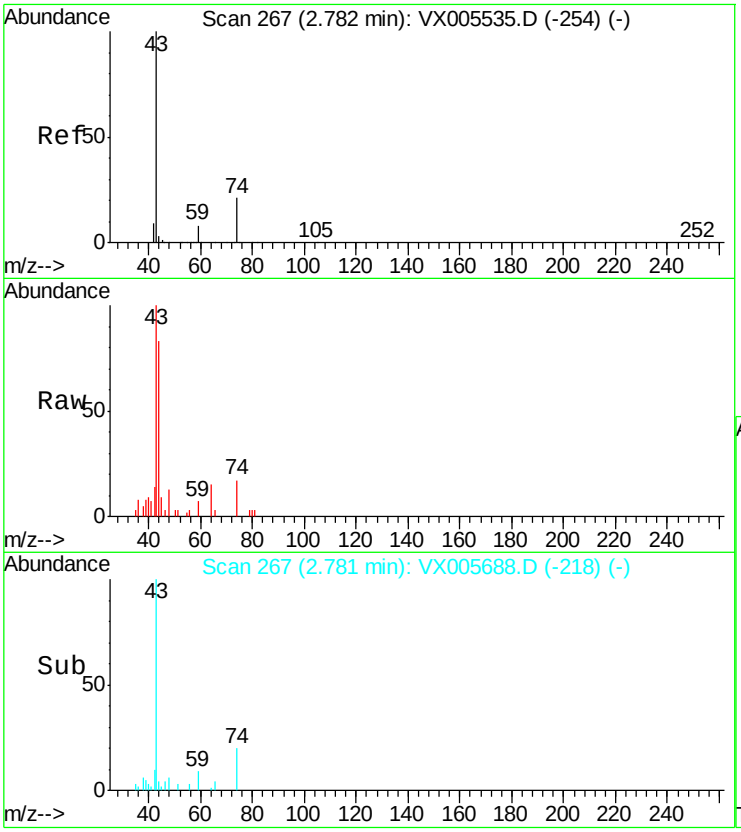


#17
Carbon Disulfide
Concen: 0.22 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion: 76 Resp: 1682

Ion	Ratio	Lower	Upper
76	100		
78	6.2	7.3	10.9#



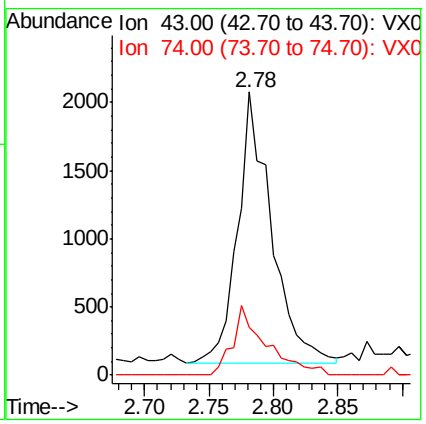


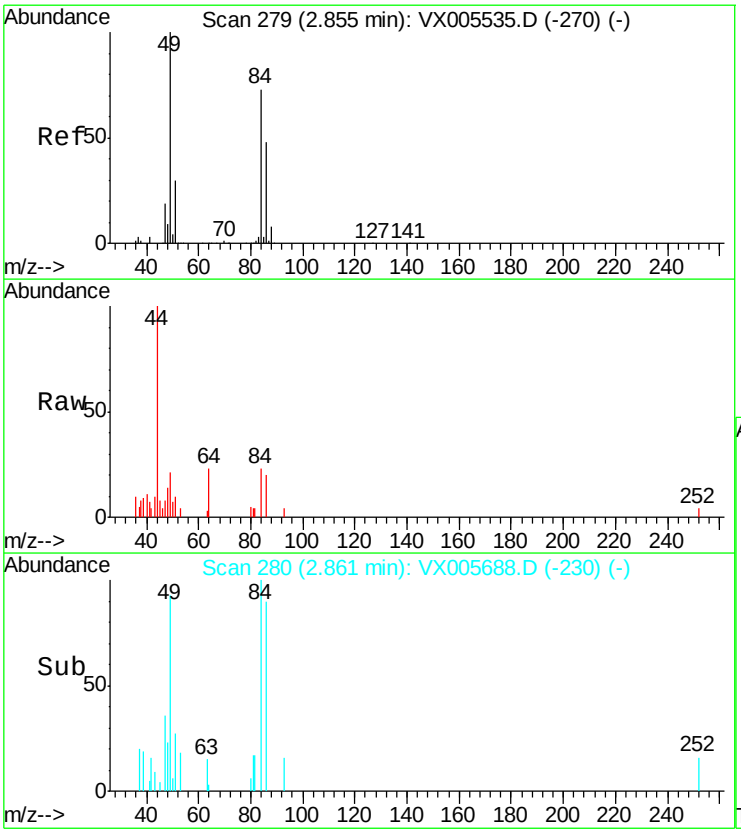
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument : MSVOA_X
ClientSampleId : SB-11-WS

Tgt Ion: 43 Resp: 3645

Ion	Ratio	Lower	Upper
43	100		
74	25.5	16.8	25.2#

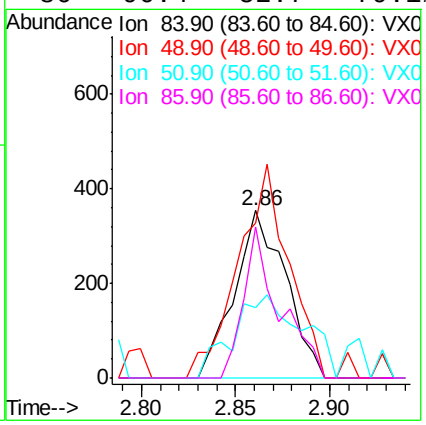


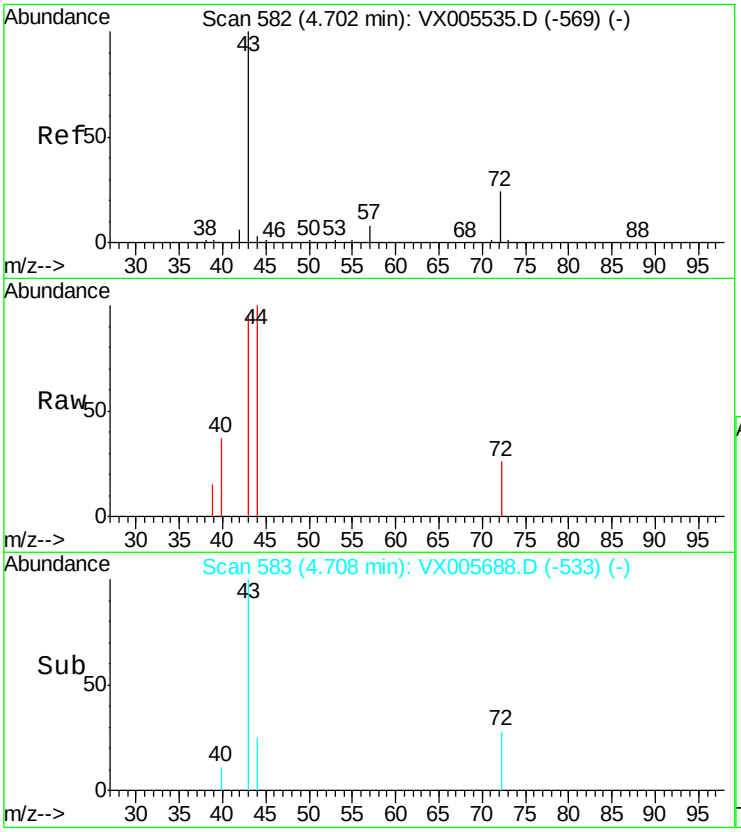


#20
Methylene Chloride
Concen: 0.23 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion: 84 Resp: 666

Ion	Ratio	Lower	Upper
84	100		
49	92.7	109.5	164.3#
51	42.4	33.3	49.9
86	90.4	52.7	79.1#



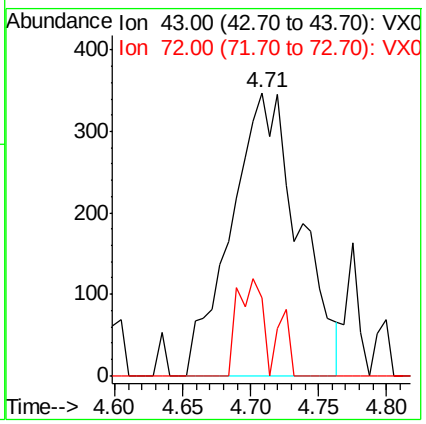


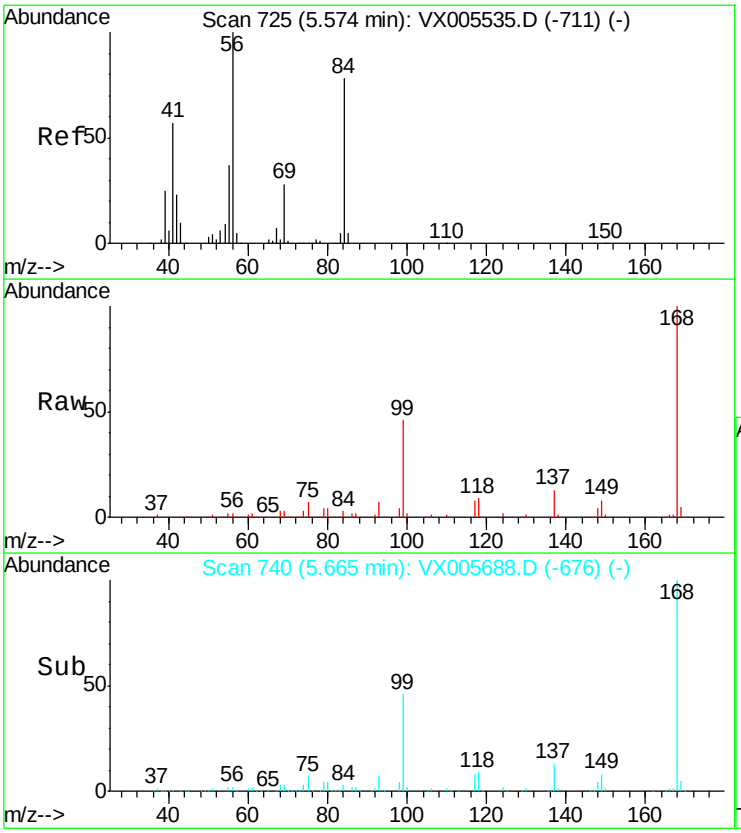
#25
2-Butanone
Concen: 0.47 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion: 43 Resp: 1211

Ion	Ratio	Lower	Upper
43	100		
72	27.6	19.2	28.8

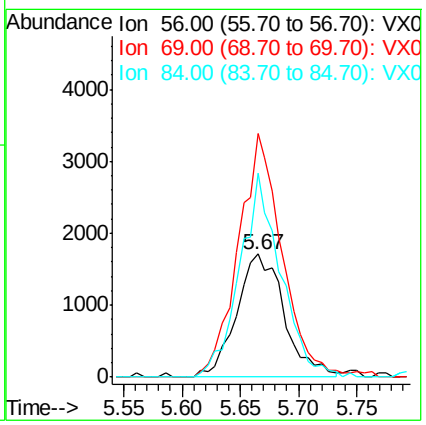


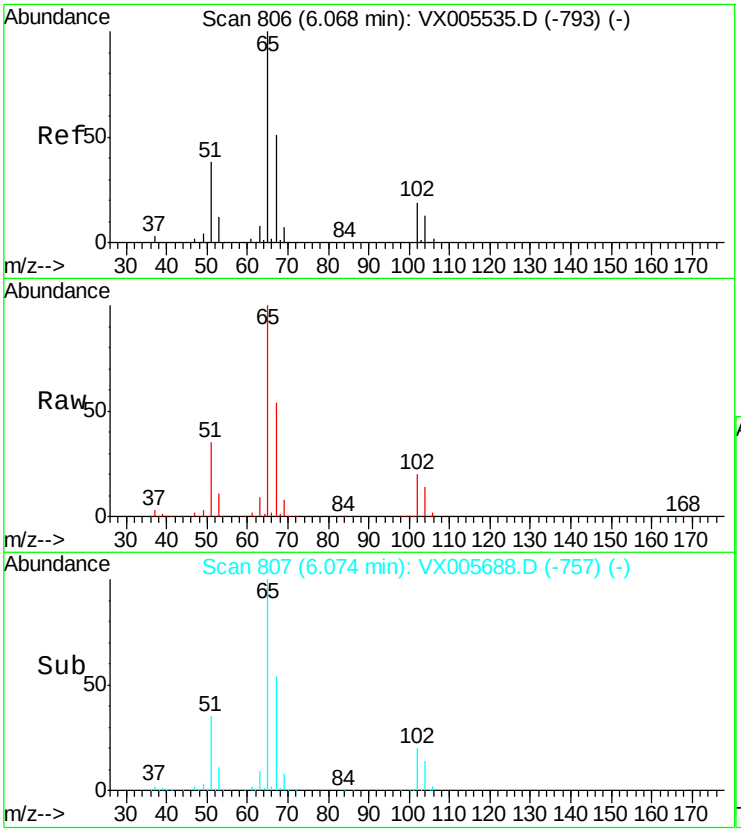


#31
Cyclohexane
Concen: 1.12 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion: 56 Resp: 4848

Ion	Ratio	Lower	Upper
56	100		
69	197.9	22.6	34.0#
84	165.2	62.7	94.1#



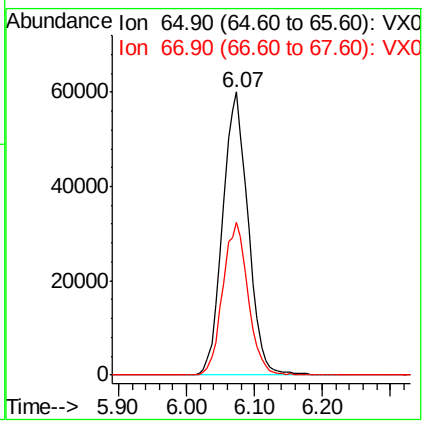


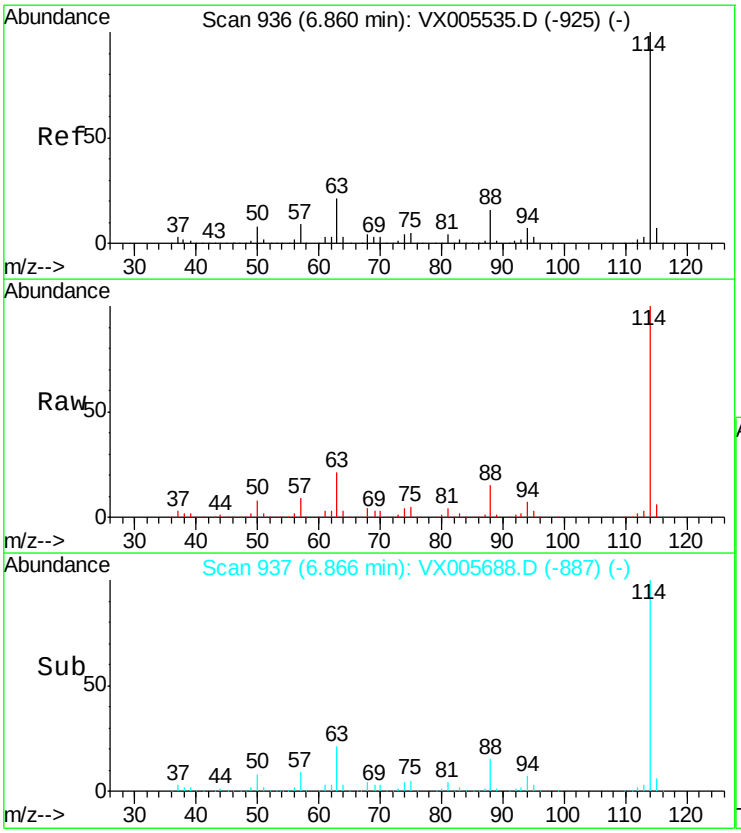
#33
1,2-Dichloroethane-d4
Concen: 48.41 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion: 65 Resp: 155580

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.0

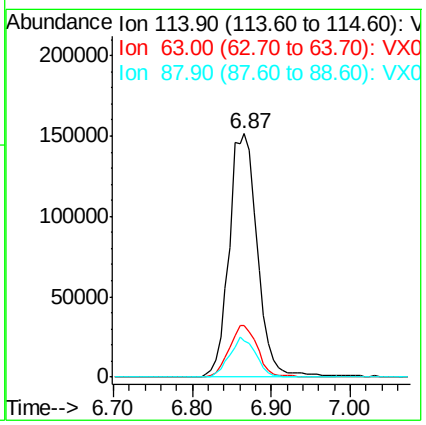


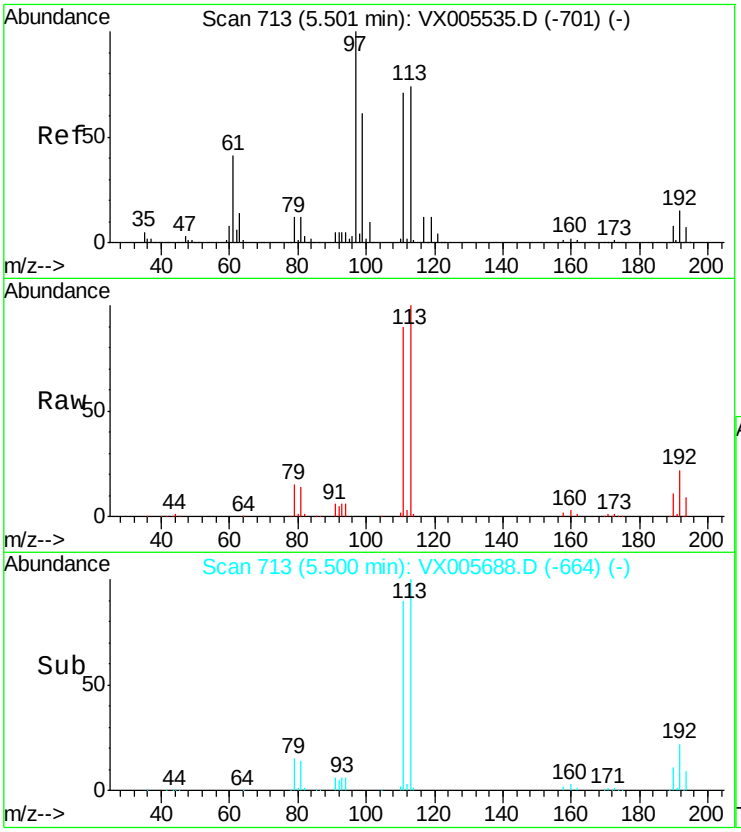


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion:114 Resp: 376720

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.8
88	15.0	0.0	31.2



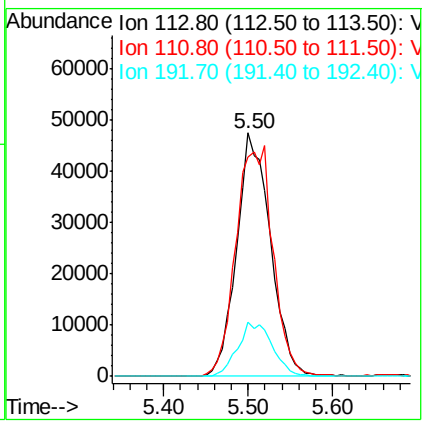


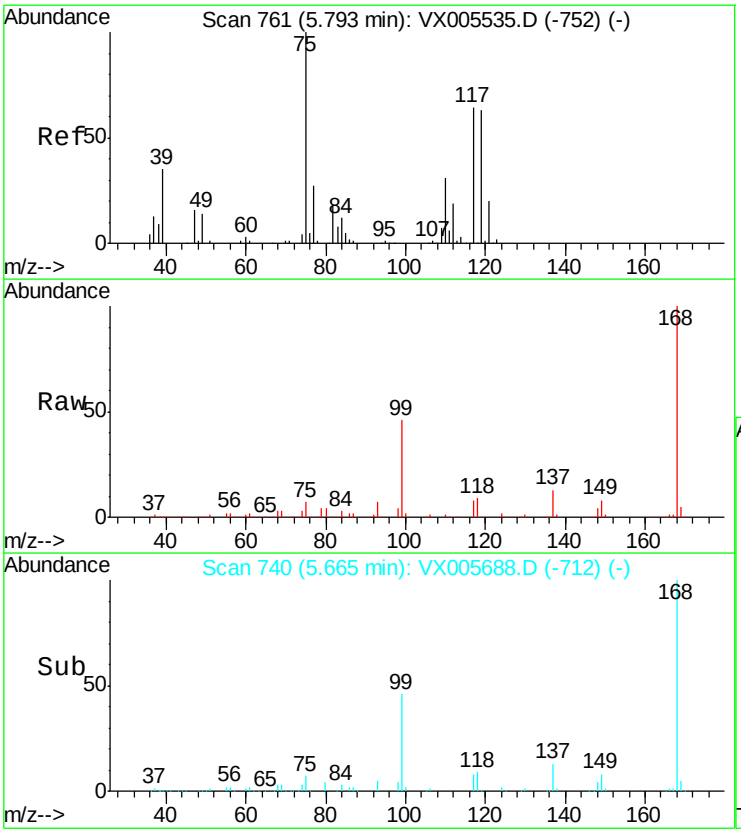
#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion:113 Resp: 129010

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.3	123.5
192	23.0	17.9	26.9

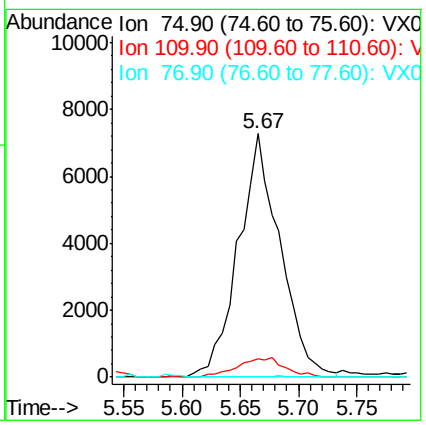


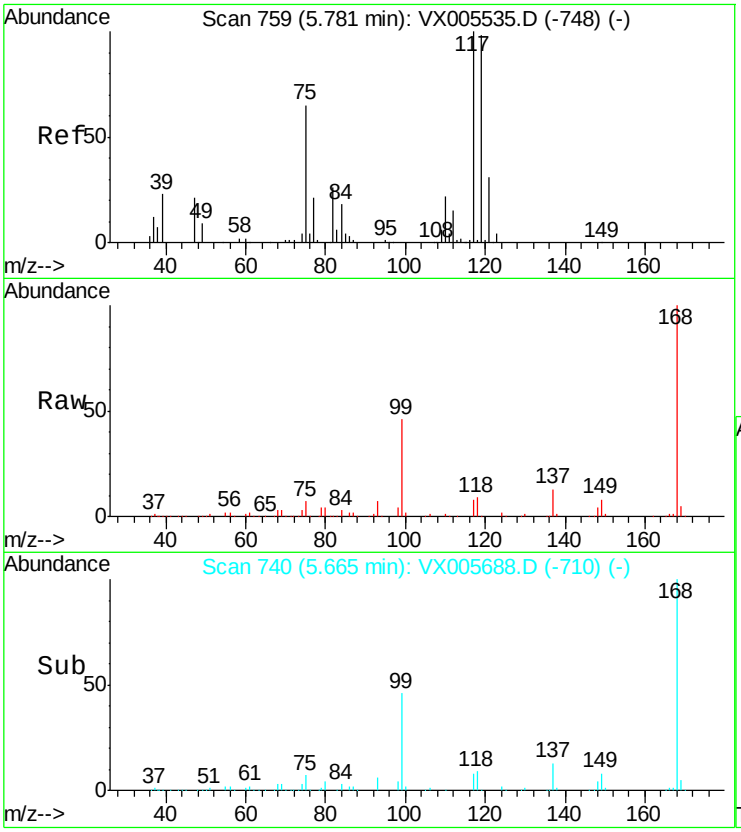


#36
1,1-Dichloropropene
Concen: 4.95 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion: 75 Resp: 18100

Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.4	52.2#
77	0.1	25.8	38.6#



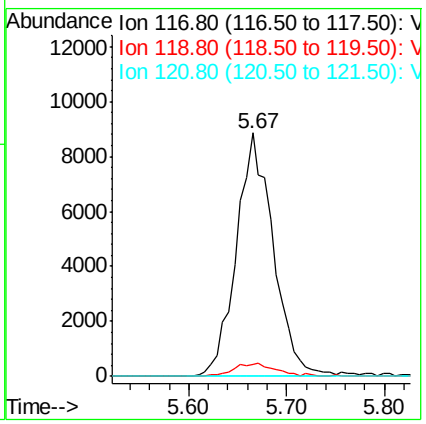


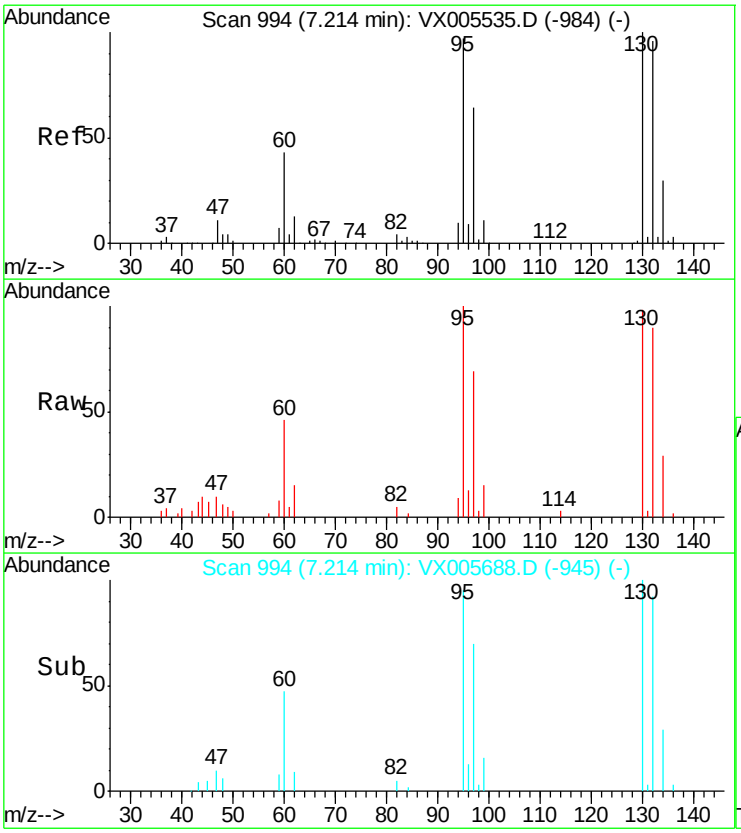
#38
Carbon Tetrachloride
Concen: 6.02 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion:117 Resp: 23182

Ion	Ratio	Lower	Upper
117	100		
119	5.1	78.1	117.1#
121	0.0	24.6	36.8#

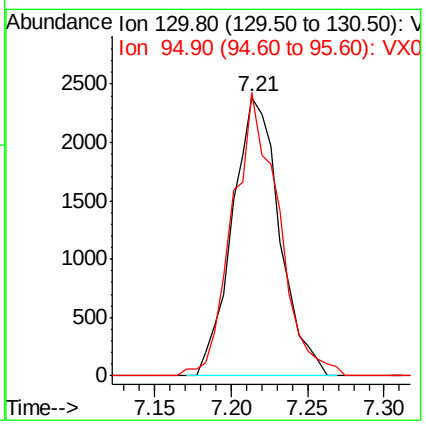


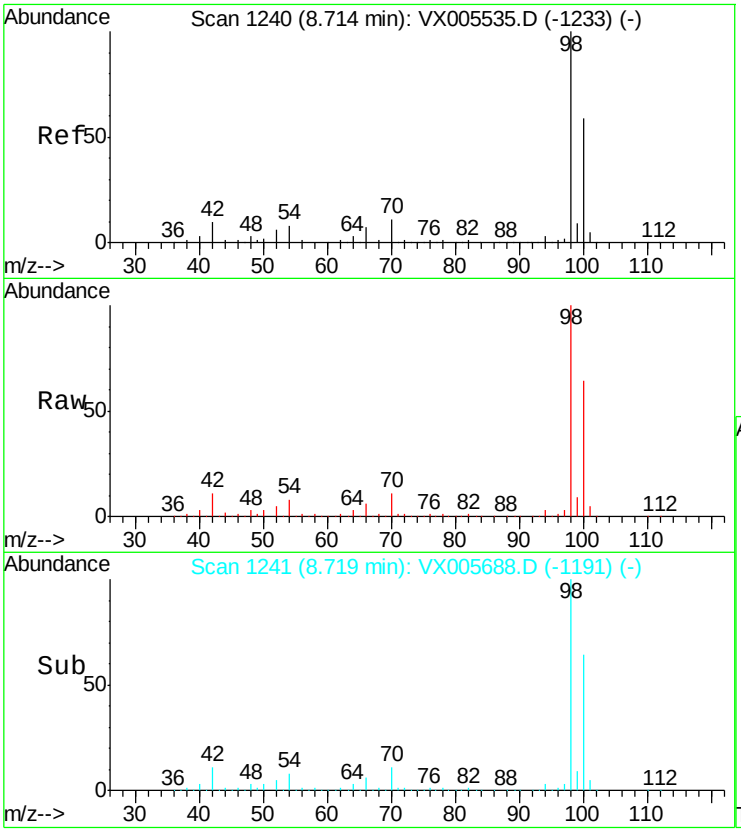


#44
Trichloroethene
Concen: 1.80 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion:130 Resp: 5129

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	194.2



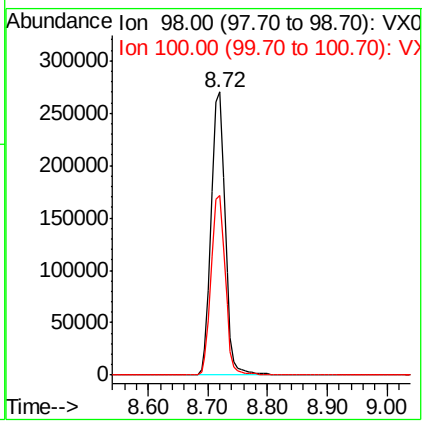


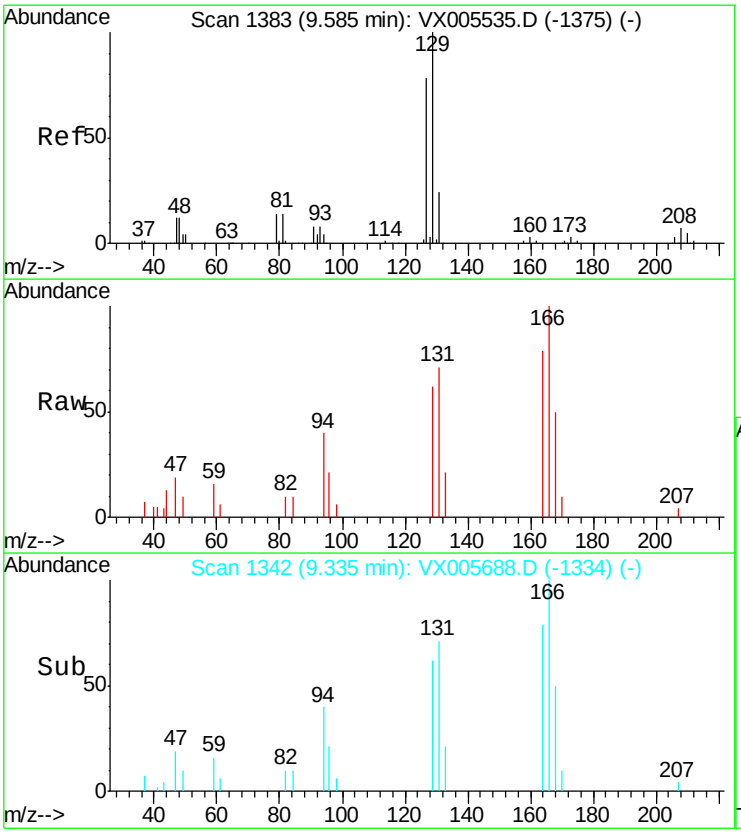
#50
Toluene-d8
Concen: 47.41 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion: 98 Resp: 434572

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.3	76.9

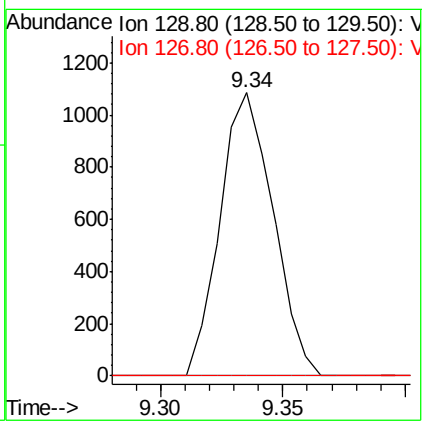


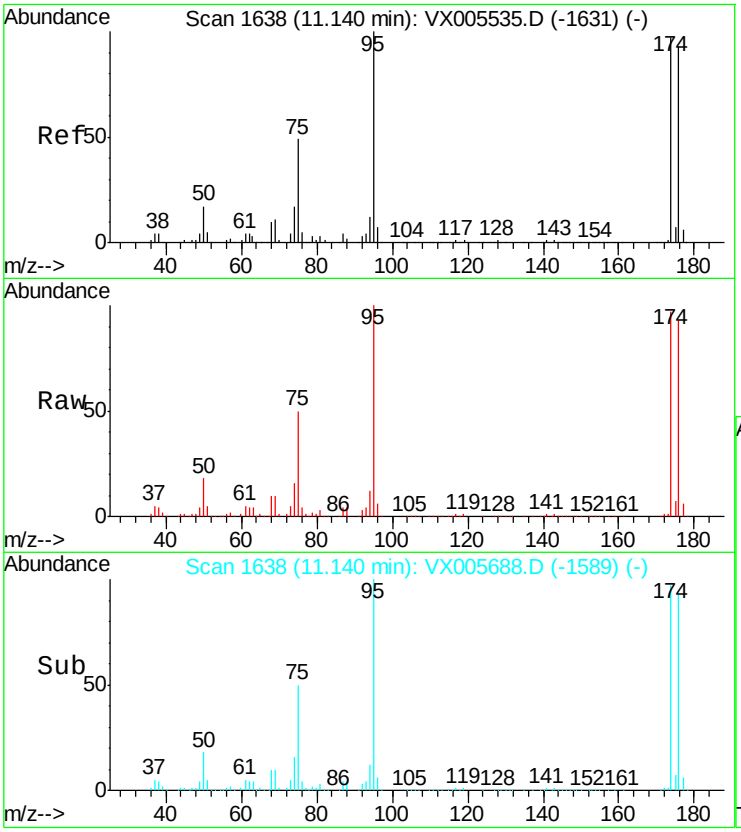


#60
Dibromochloromethane
Concen: 0.58 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion:129 Resp: 1638

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



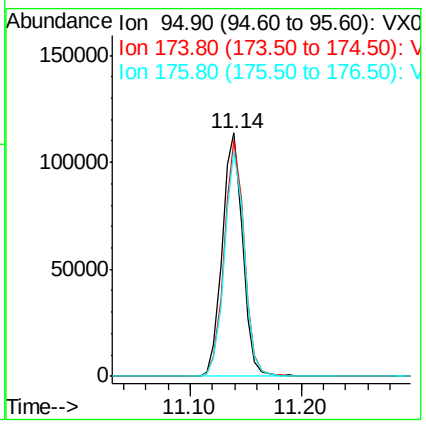


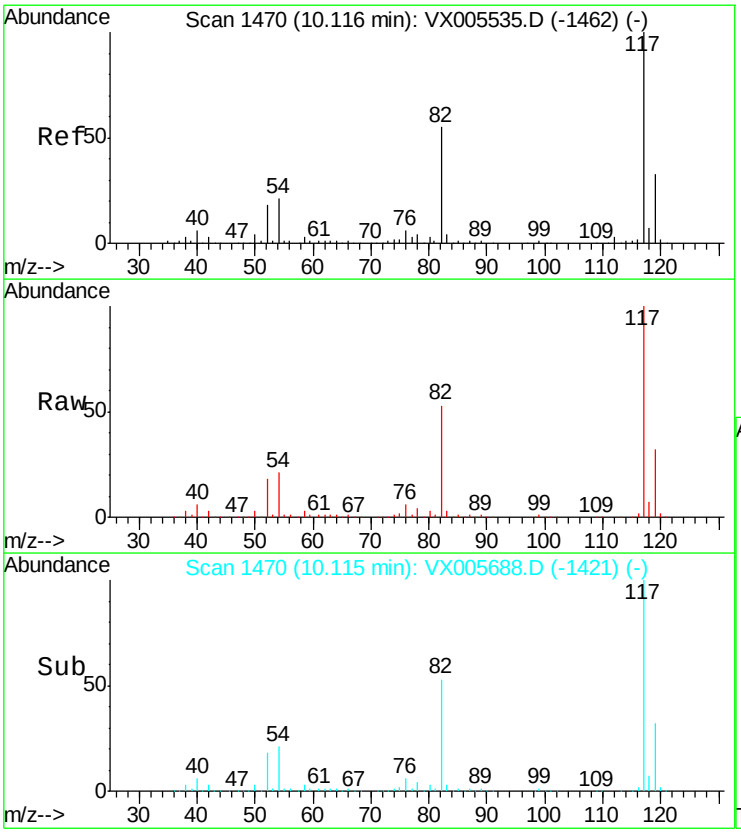
#62
4-Bromofluorobenzene
Concen: 41.58 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion: 95 Resp: 143918

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	184.4
176	90.8	0.0	177.4

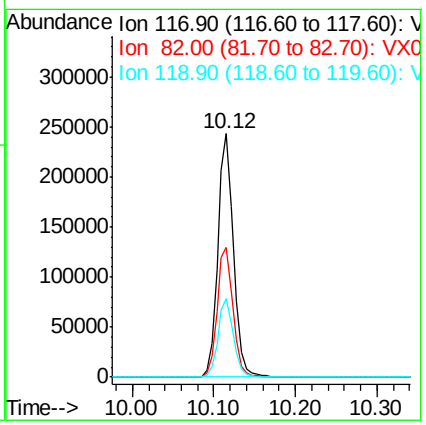


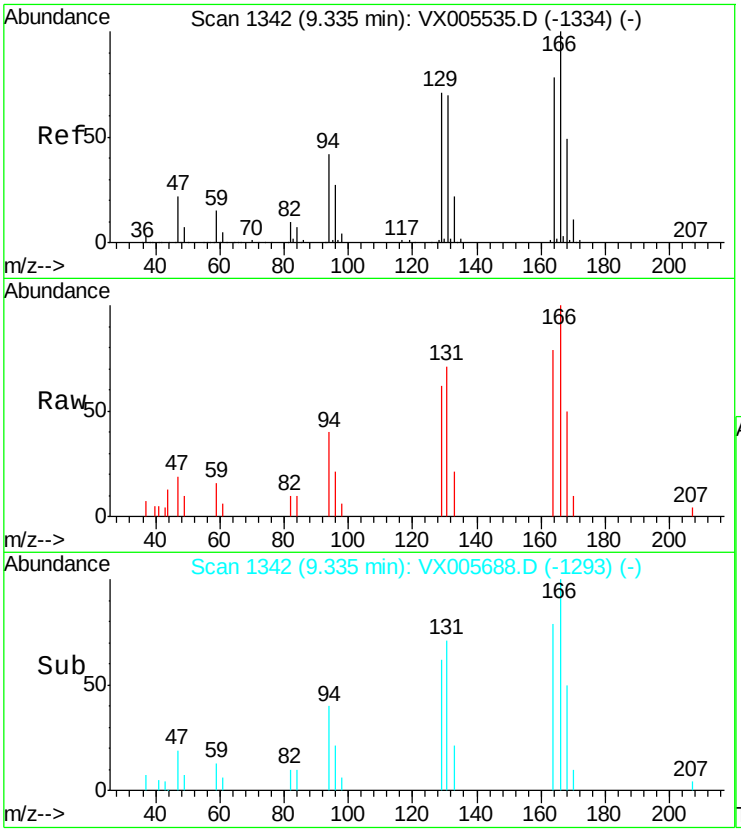


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion:117 Resp: 327745

Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.1	66.1
119	32.1	26.2	39.2



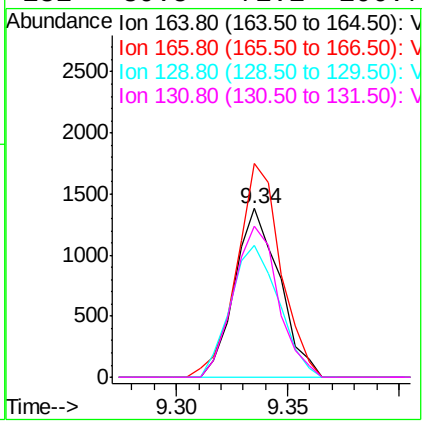


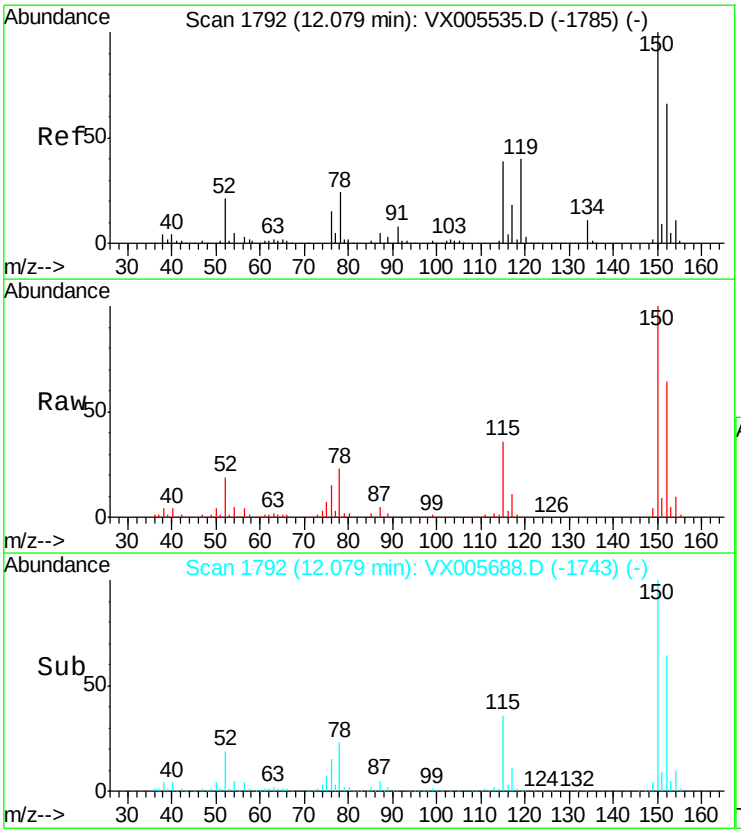
#64
Tetrachloroethene
Concen: 0.71 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion:164 Resp: 1939

Ion	Ratio	Lower	Upper
164	100		
166	126.6	101.9	152.9
129	78.6	72.6	109.0
131	89.5	71.1	106.7

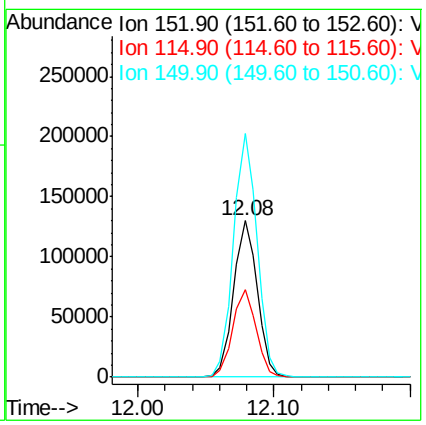


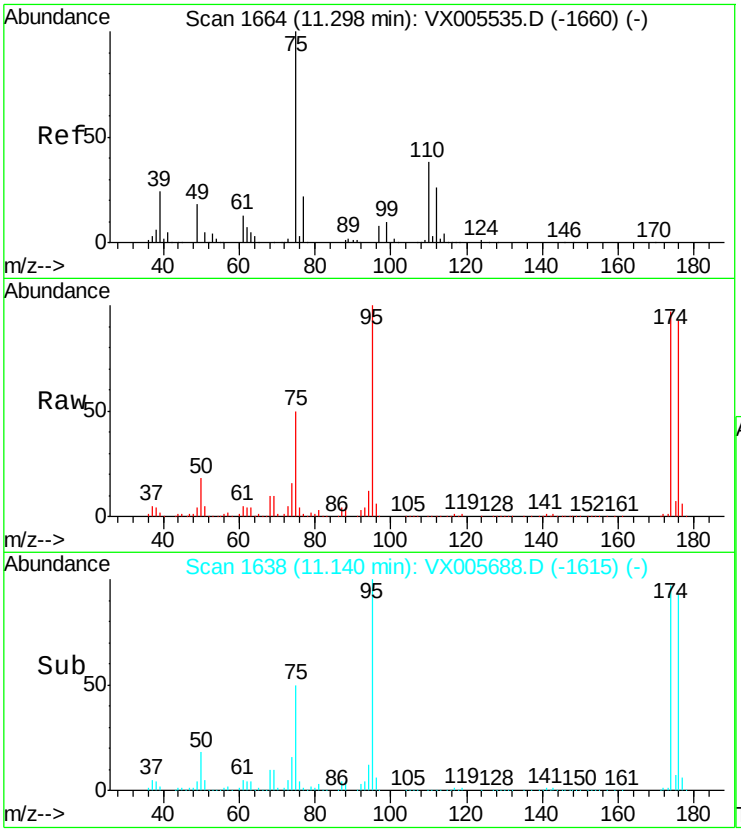


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion:152 Resp: 157423

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.4	118.1
150	155.6	0.0	346.4



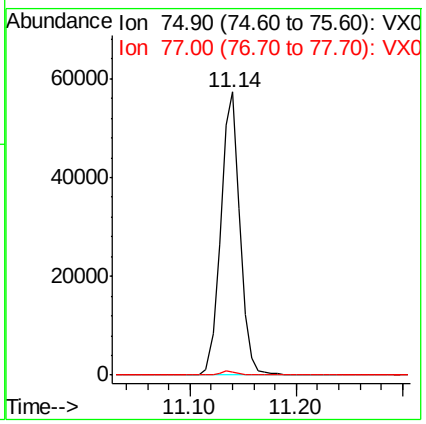


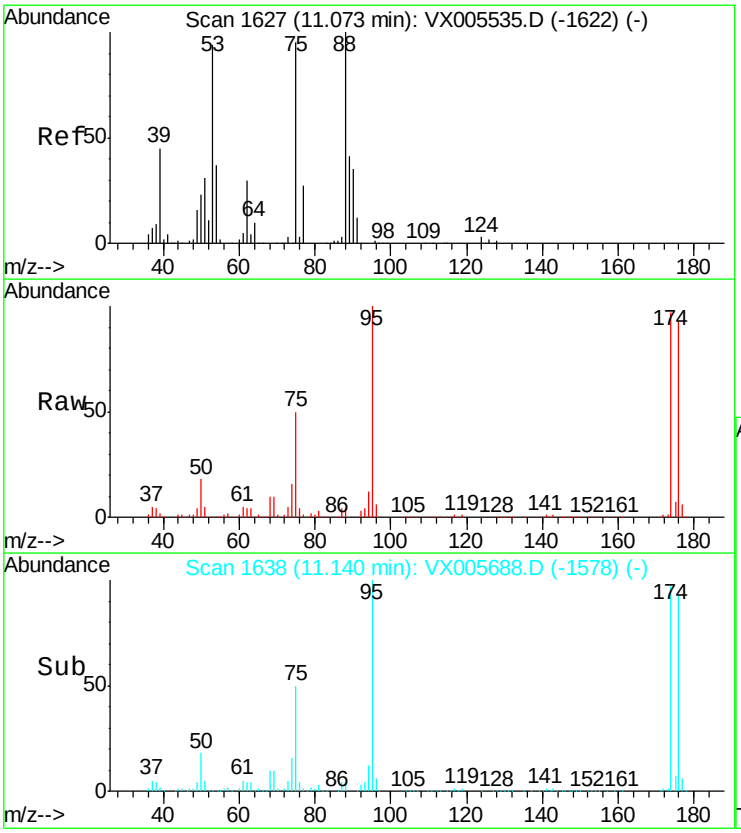
#76
1,2,3-Trichloropropane
Concen: 21.60 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion: 75 Resp: 72031

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.56 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion: 75 Resp: 72031

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.2#
89	0.0	39.8	59.8#