Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052218\
Data File : VX001898.D
Acq On : 22 May 2018 17:23
Operator : JC/MD
Sample : J2988-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 23 01:14:36 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	304957	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	439273	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	391169	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	204605	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	251668	61.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 123.14%				
35) Dibromofluoromethane	5.51	113	199985	53.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.90%				
50) Toluene-d8	8.72	98	700436	52.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.52%				
62) 4-Bromofluorobenzene	11.14	95	223505	46.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.50%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	908	Below Cal			95
10) Methyl Iodide	2.53	142	1060	0.37	ug/l		93
11) Tert butyl alcohol	3.02	59	1191	1.64	ug/l	#	77
16) Acetone	2.45	43	3693	2.30	ug/l		99
20) Methylene Chloride	2.86	84	938	0.27	ug/l	#	76
21) trans-1,2-Dichloroethene	3.17	96	780	0.23	ug/l	#	72
27) cis-1,2-Dichloroethene	4.61	96	6451	1.71	ug/l		83
31) Cyclohexane	5.67	56	5397	1.05	ug/l	#	9
36) 1,1-Dichloropropene	5.67	75	18798	3.72	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	26296	4.96	ug/l	#	16
44) Trichloroethene	7.22	130	9418	2.04	ug/l		95
51) 4-Methyl-2-Pentanone	8.72	43	3112	0.60	ug/l	#	1
60) Dibromochloromethane	9.34	129	45246	12.07	ug/l	#	11
64) Tetrachloroethene	9.34	164	54816	10.76	ug/l		97
76) 1,2,3-Trichloropropane	11.14	75	106853	27.46	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	106853	79.74	ug/l	#	10

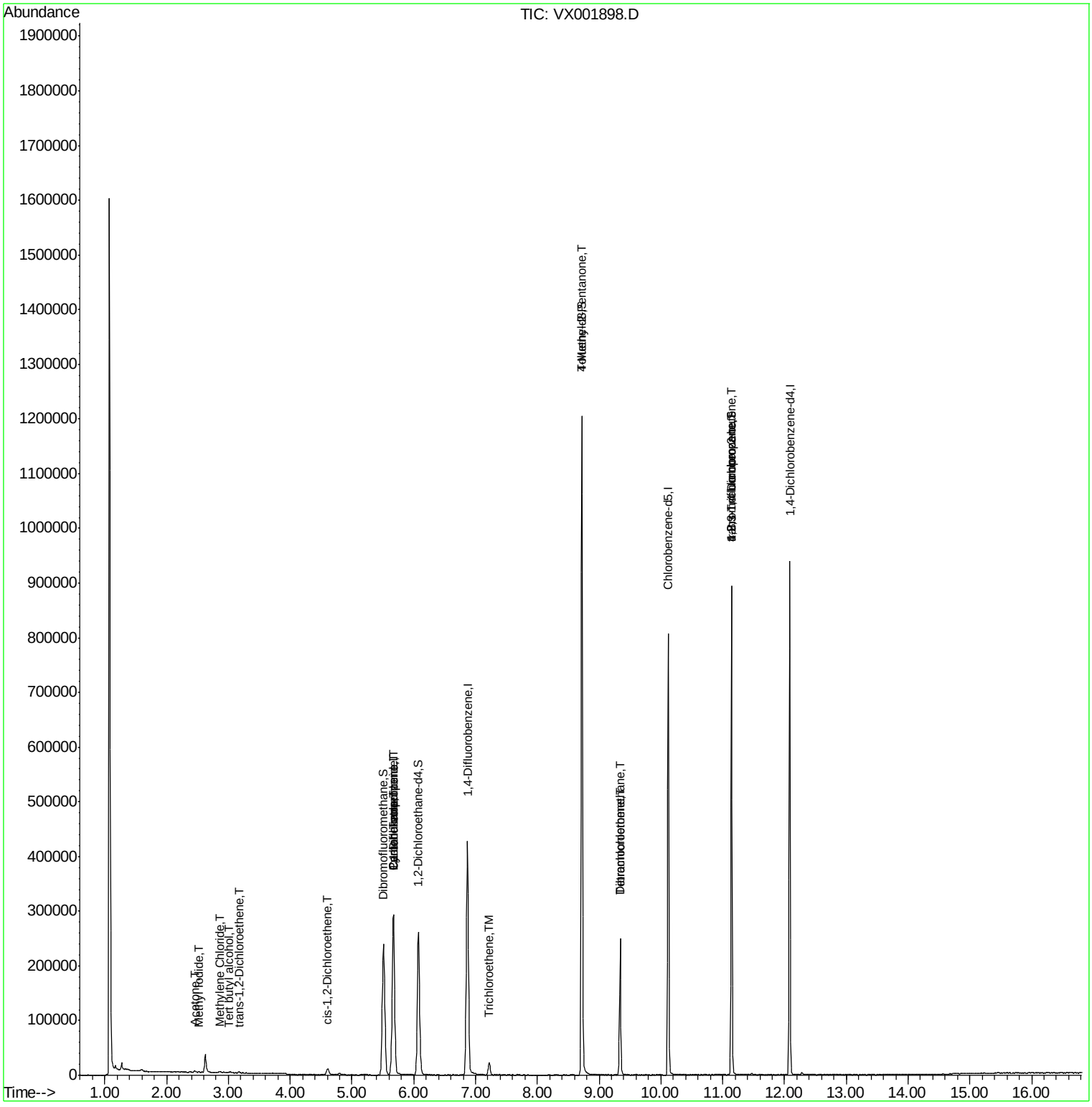
(#) = qualifier out of range (m) = manual integration (+) = signals summed

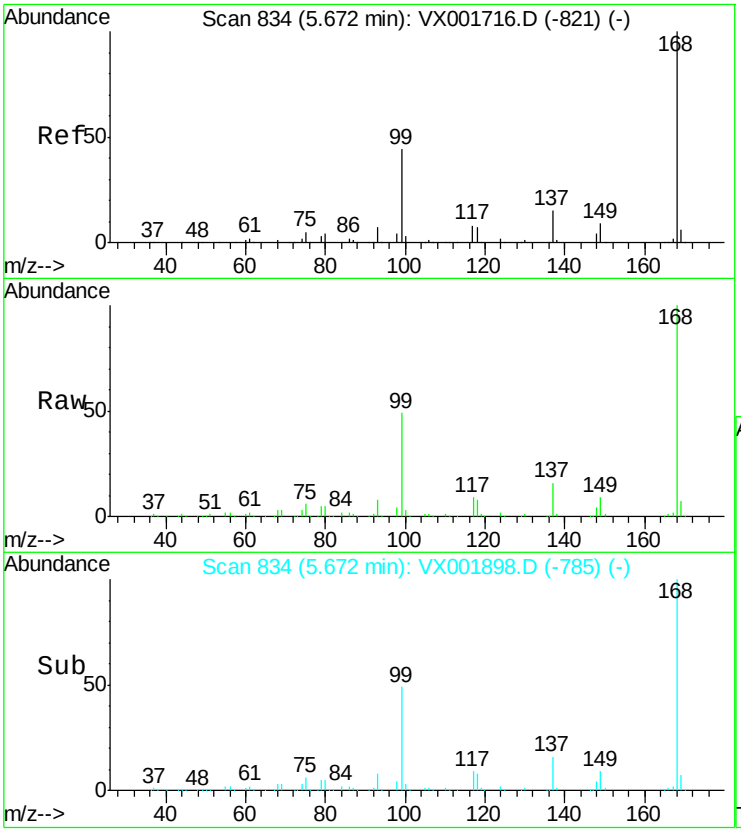
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052218\
Data File : VX001898.D
Acq On : 22 May 2018 17:23
Operator : JC/MD
Sample : J2988-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 23 01:14:36 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



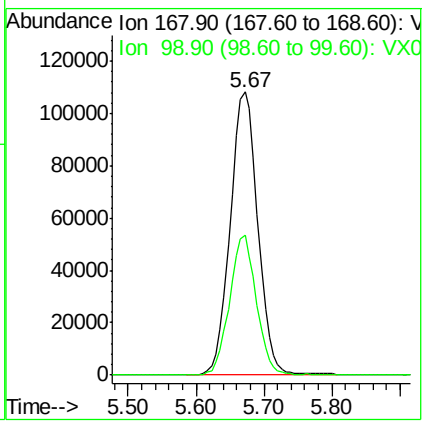


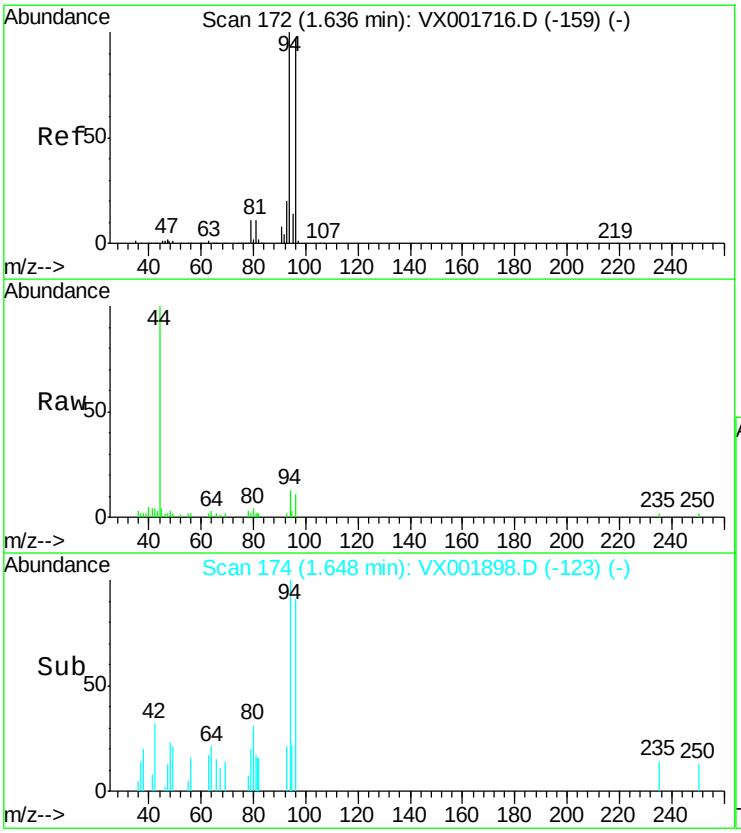
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 304957

Ion	Ratio	Lower	Upper
168	100		
99	49.3	35.0	52.4

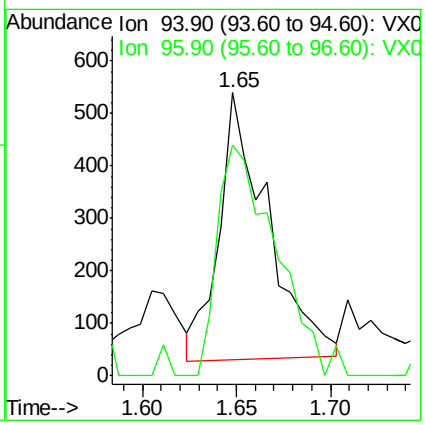


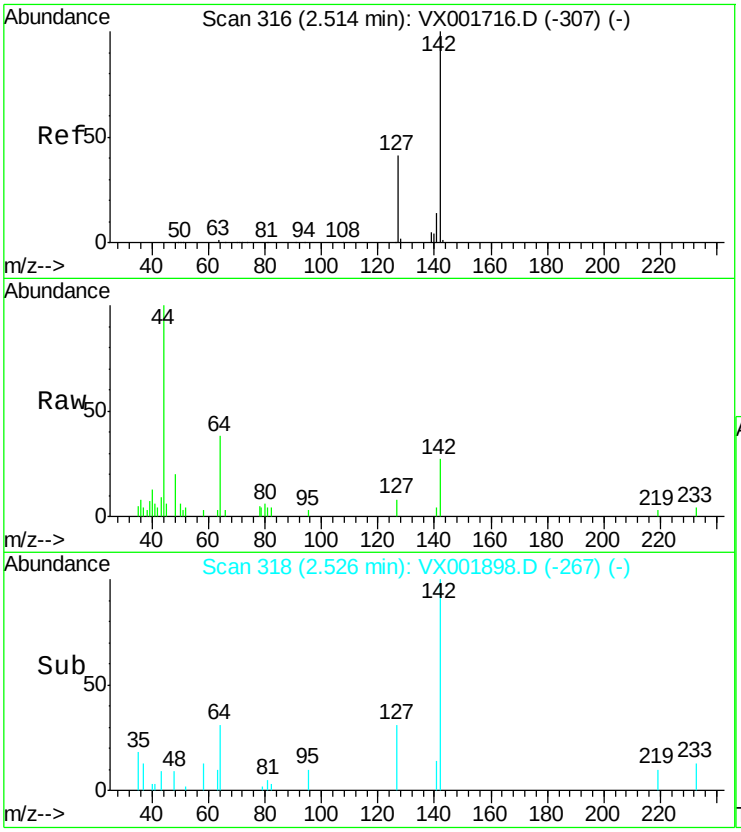


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Tgt Ion: 94 Resp: 908

Ion	Ratio	Lower	Upper
94	100		
96	92.3	77.4	116.0



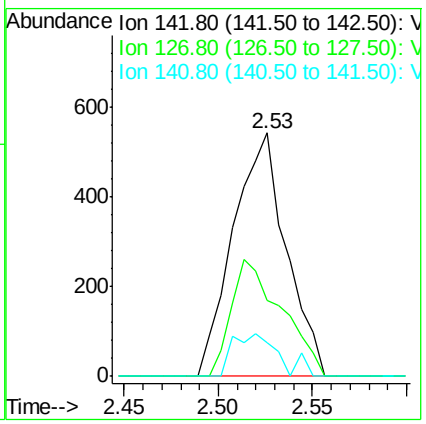


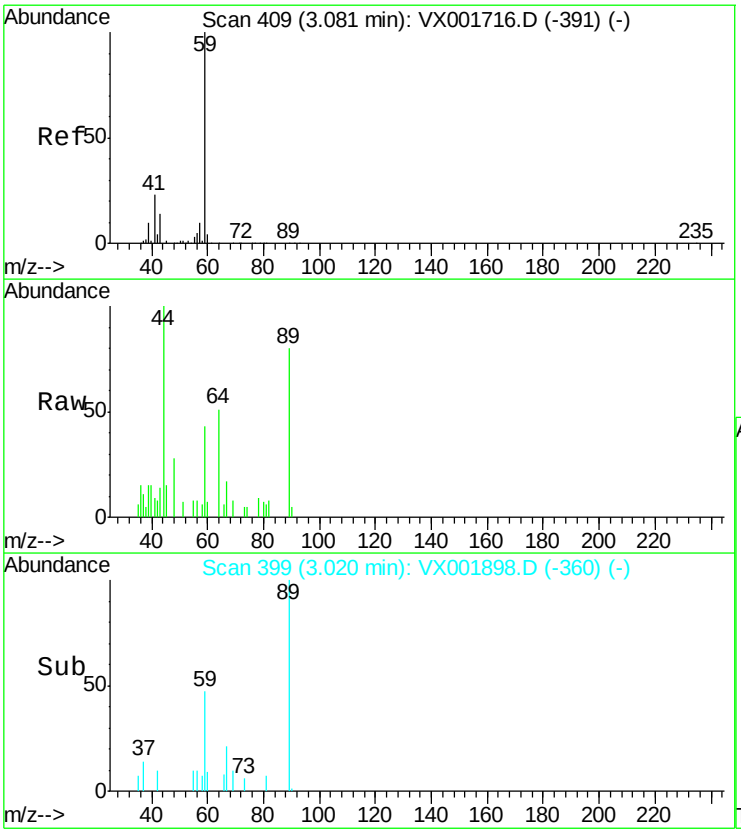
#10
Methyl Iodide
Concen: 0.37 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1060

Ion	Ratio	Lower	Upper
142	100		
127	45.7	32.5	48.7
141	15.2	11.4	17.0

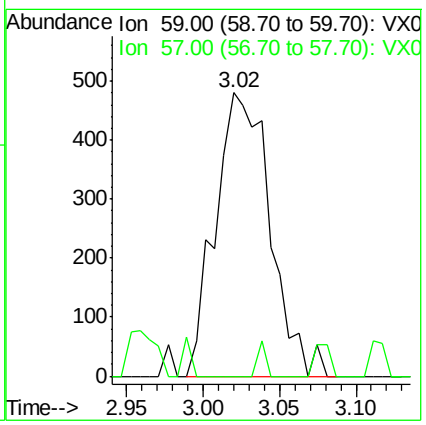


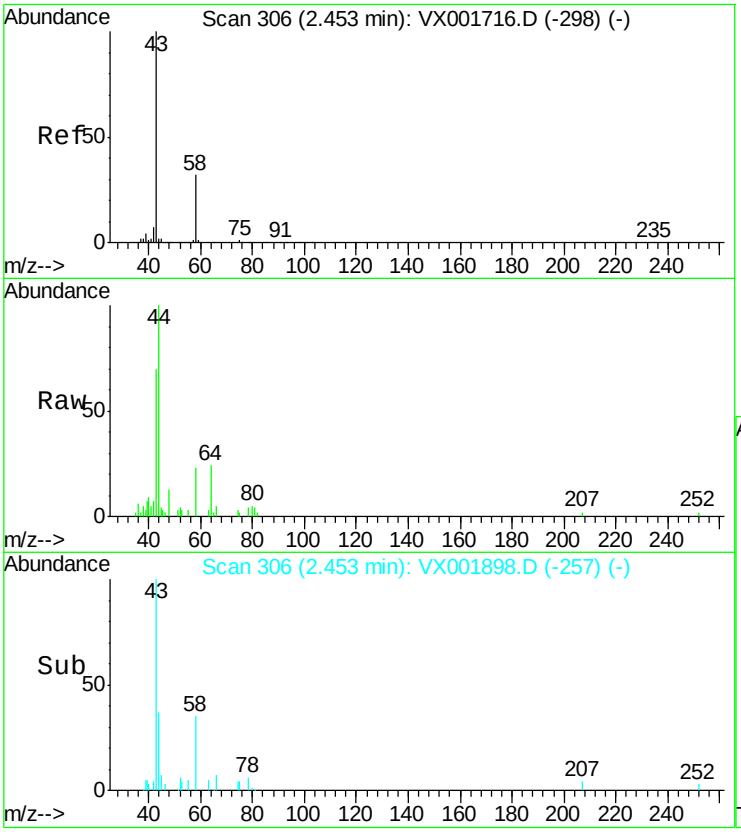


#11
Tert butyl alcohol
Concen: 1.64 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Tgt Ion: 59 Resp: 1191

Ion	Ratio	Lower	Upper
59	100		
57	1.8	8.5	12.7#



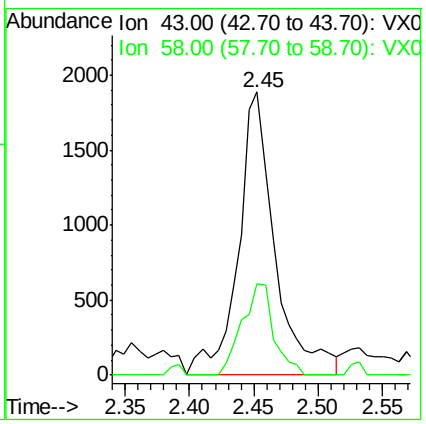


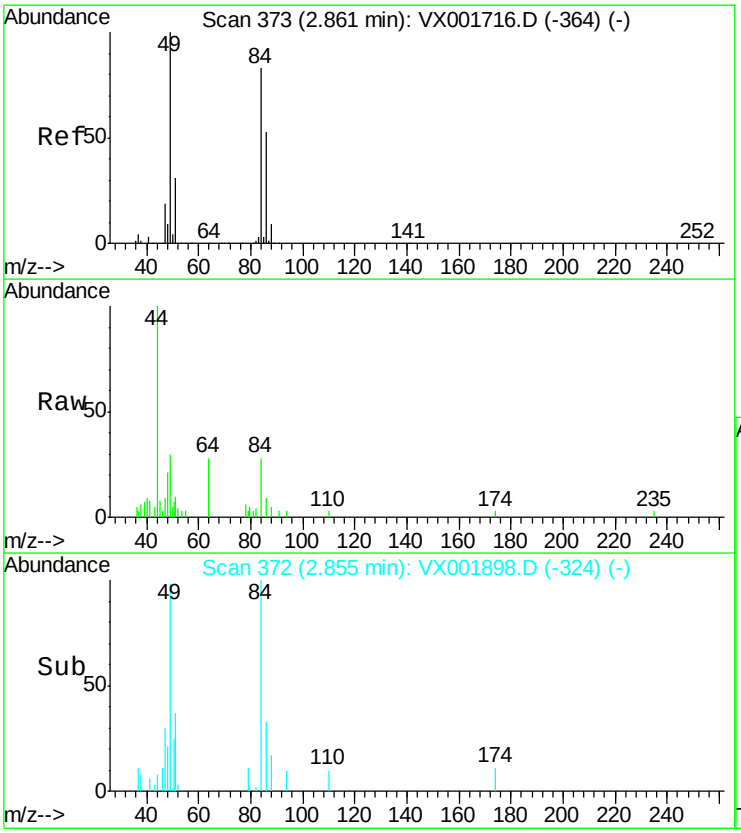
#16
Acetone
Concen: 2.30 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3693

Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.3	37.9

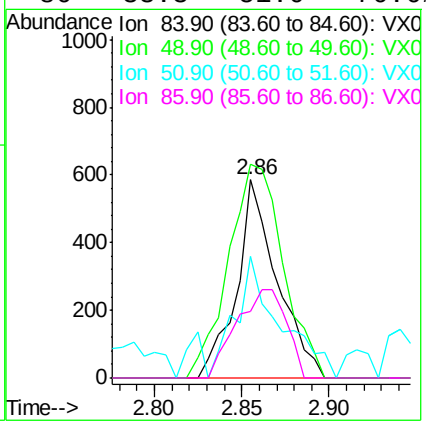


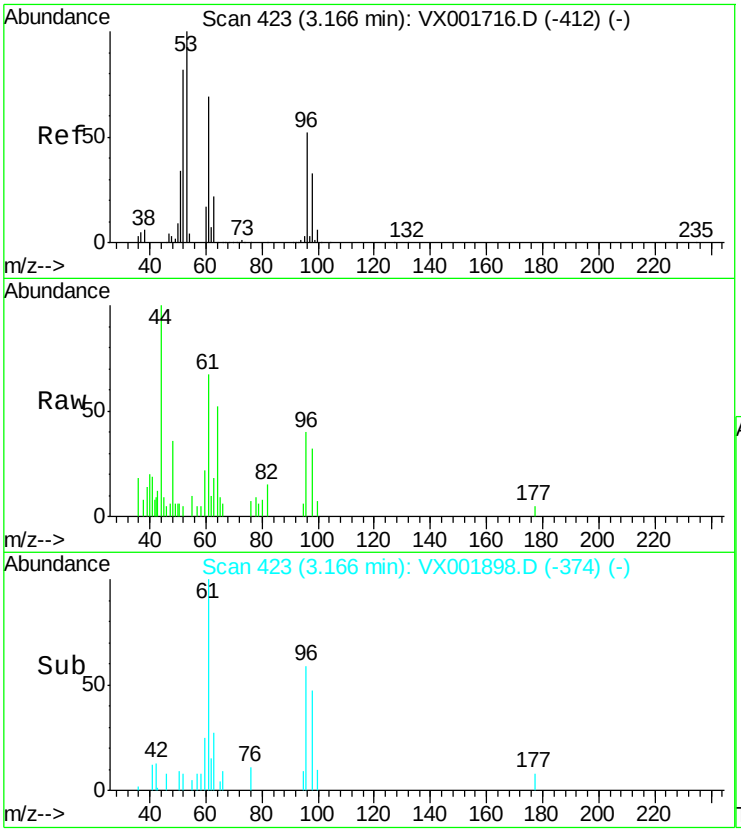


#20
Methylene Chloride
Concen: 0.27 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Tgt Ion: 84 Resp: 938

Ion	Ratio	Lower	Upper
84	100		
49	107.9	96.3	144.5
51	61.2	29.8	44.6#
86	33.3	51.0	76.6#



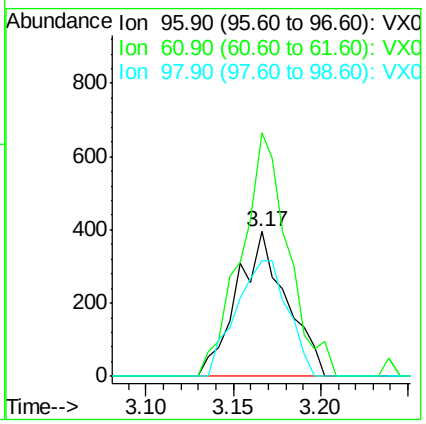


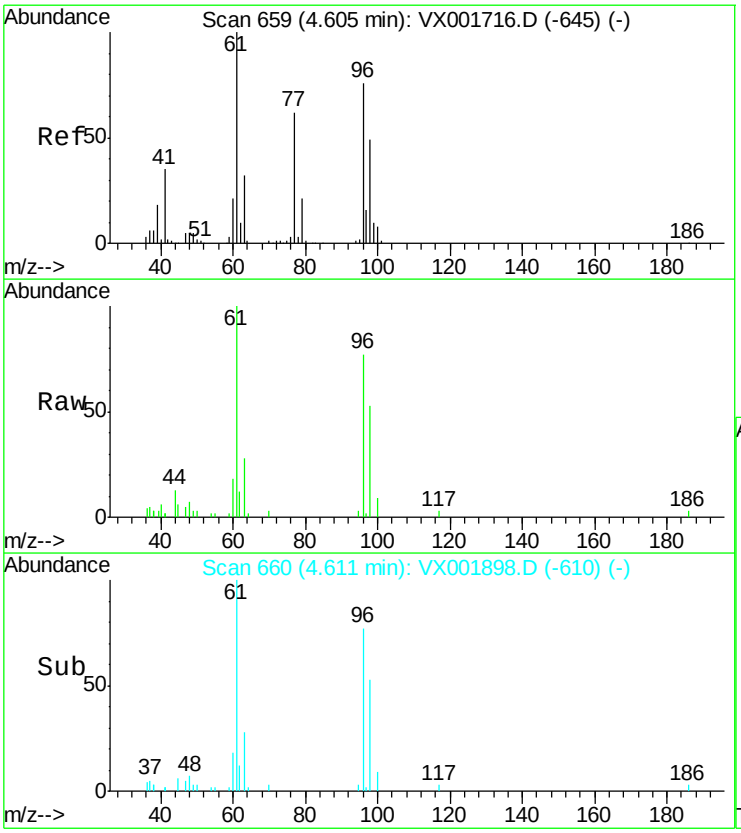
#21
trans-1,2-Dichloroethene
Concen: 0.23 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 780

Ion	Ratio	Lower	Upper
96	100		
61	168.4	105.8	158.8#
98	79.7	50.2	75.4#

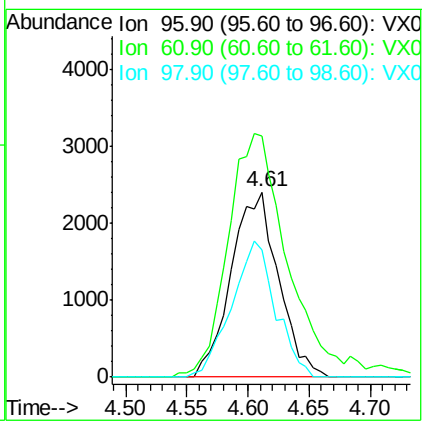


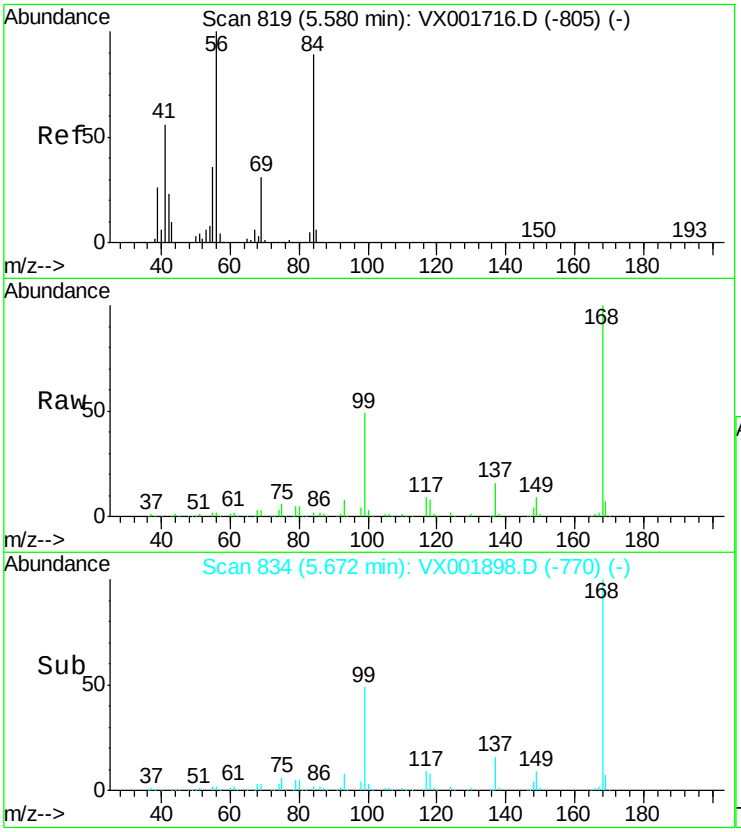


#27
cis-1,2-Dichloroethene
Concen: 1.71 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Tgt Ion: 96 Resp: 6451

Ion	Ratio	Lower	Upper
96	100		
61	167.3	0.0	280.4
98	68.6	0.0	128.4



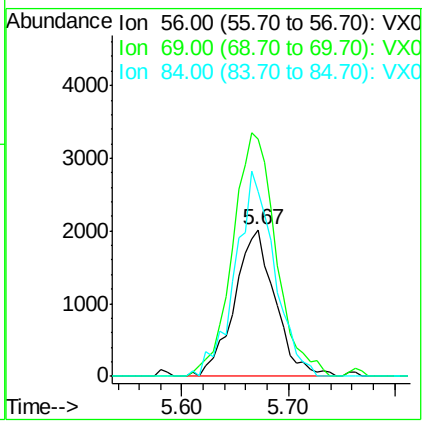


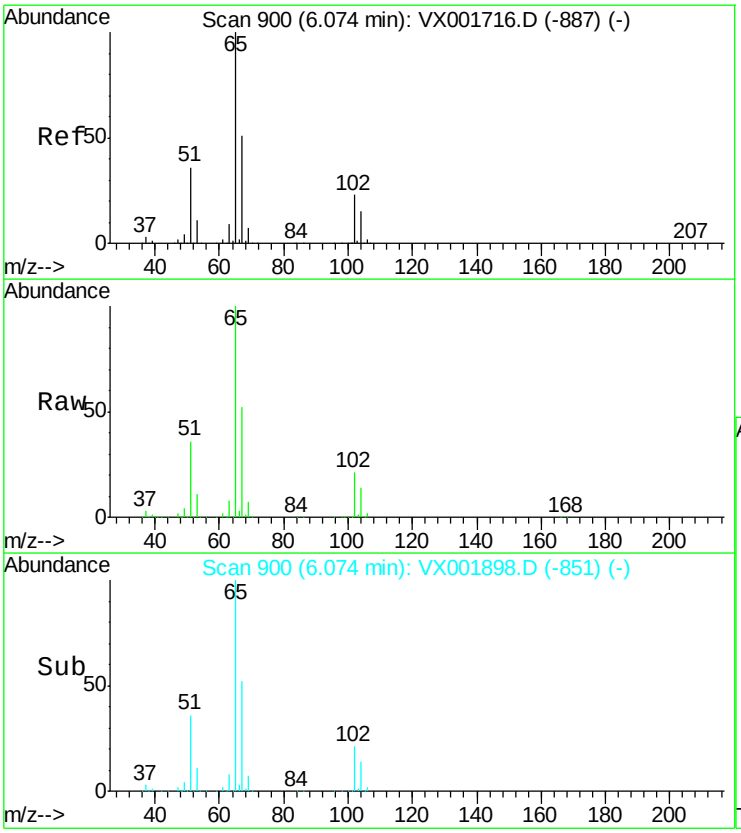
#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5397

Ion	Ratio	Lower	Upper
56	100		
69	161.2	25.0	37.6#
84	125.9	71.0	106.4#

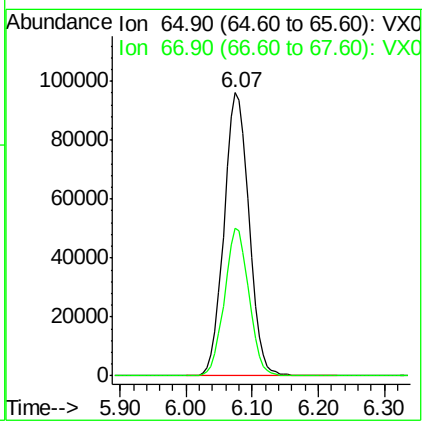


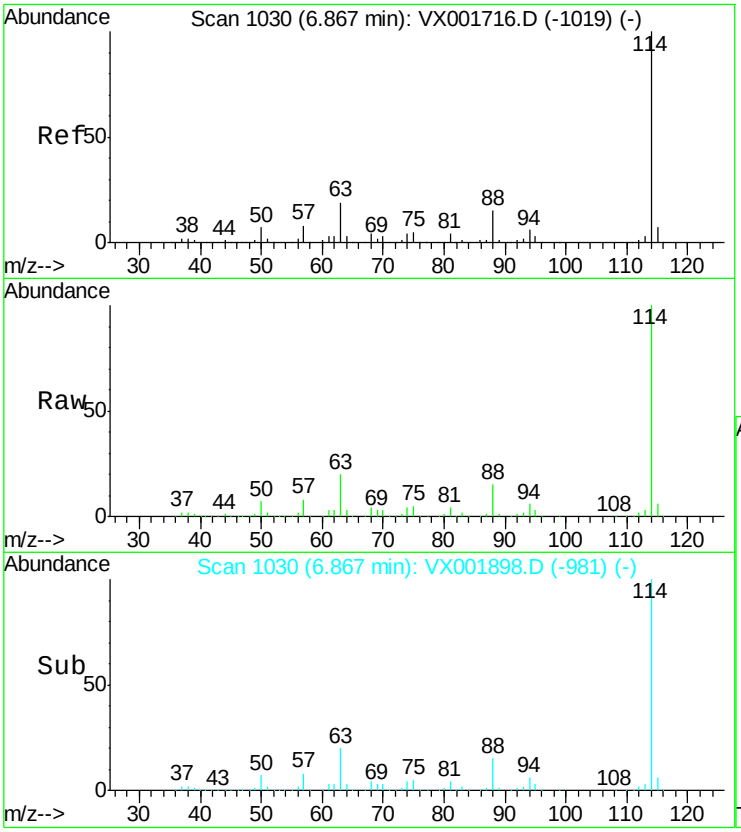


#33
1,2-Dichloroethane-d4
Concen: 61.57 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Tgt Ion: 65 Resp: 251668

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.8



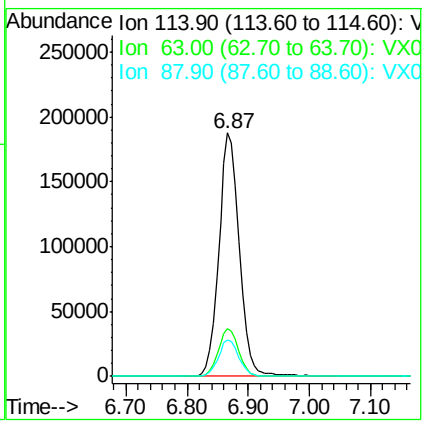


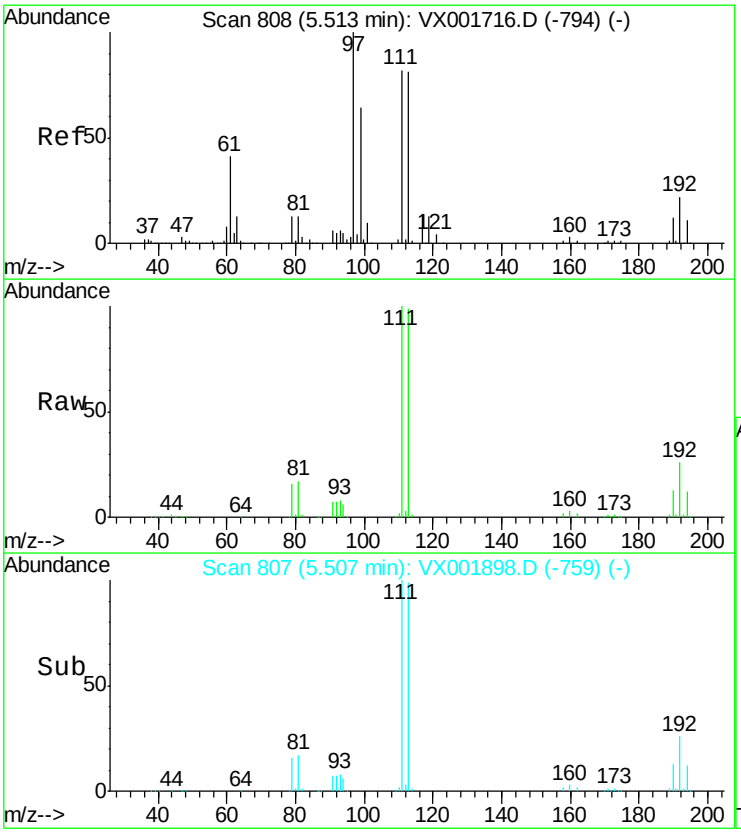
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 439273

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	37.0
88	15.1	0.0	29.8

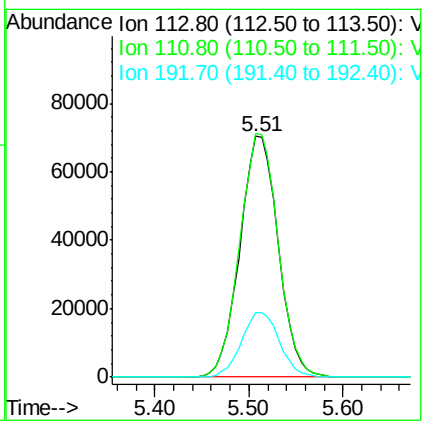


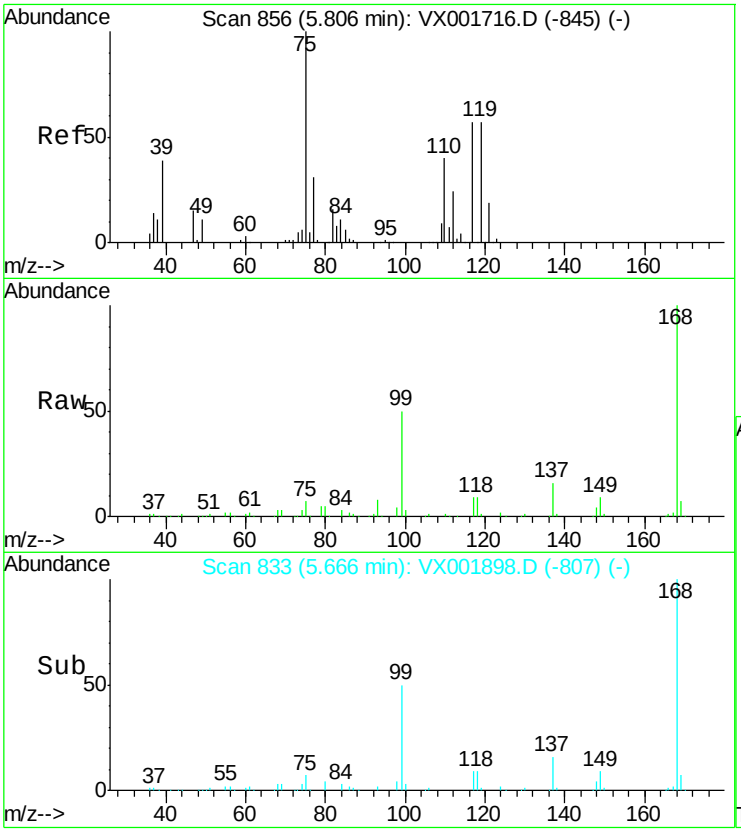


#35
Dibromofluoromethane
Concen: 53.95 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Tgt Ion:113 Resp: 199985

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.0	123.0
192	26.7	21.6	32.4



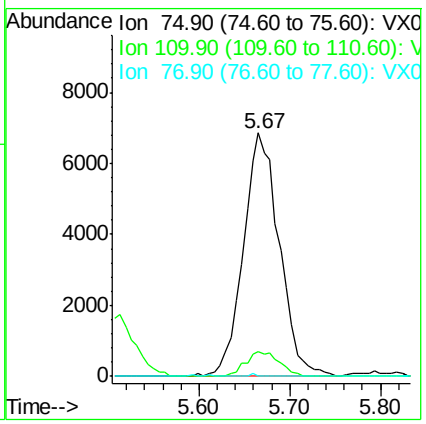


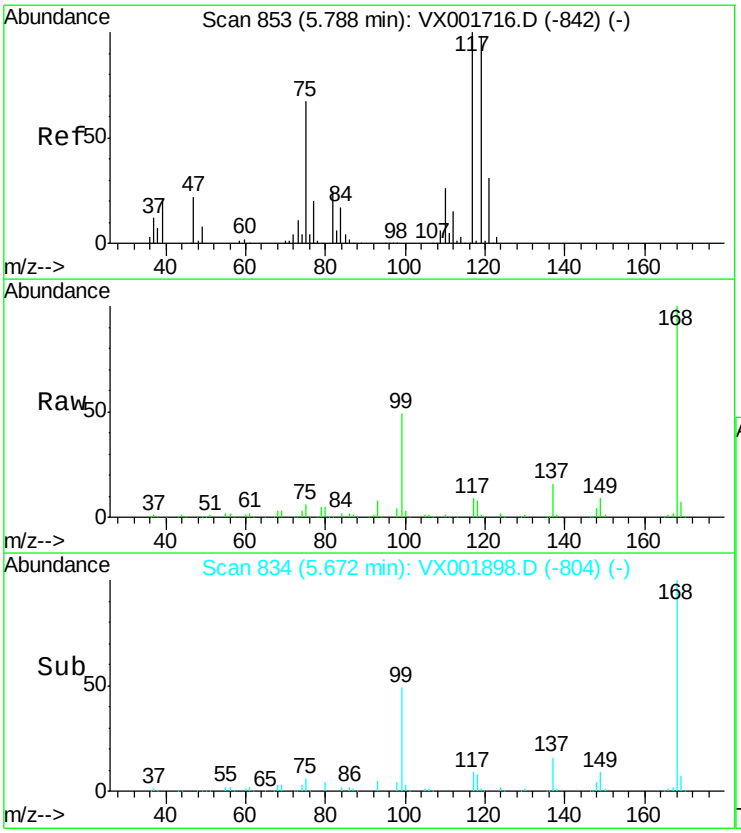
#36
1,1-Dichloropropene
Concen: 3.72 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18798

Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.1	57.1#
77	0.1	24.6	37.0#

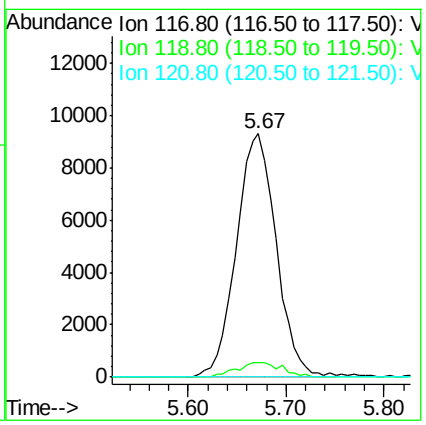


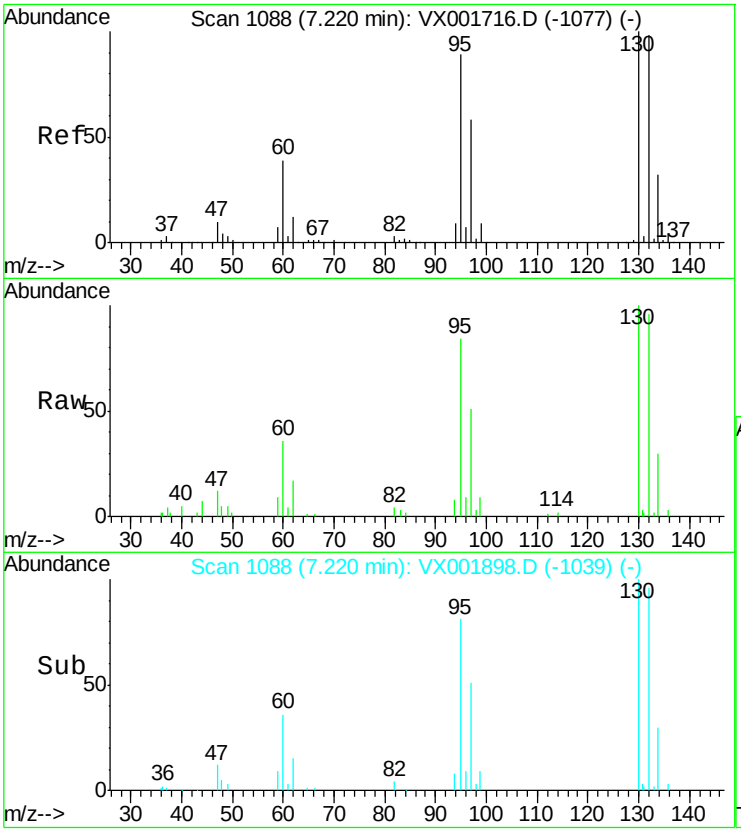


#38
Carbon Tetrachloride
Concen: 4.96 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Tgt Ion:117 Resp: 26296

Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.6	116.4#
121	0.0	24.6	36.8#



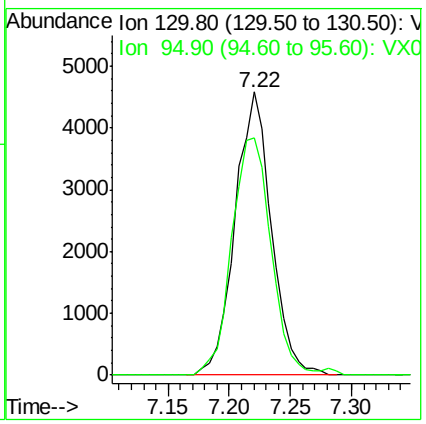


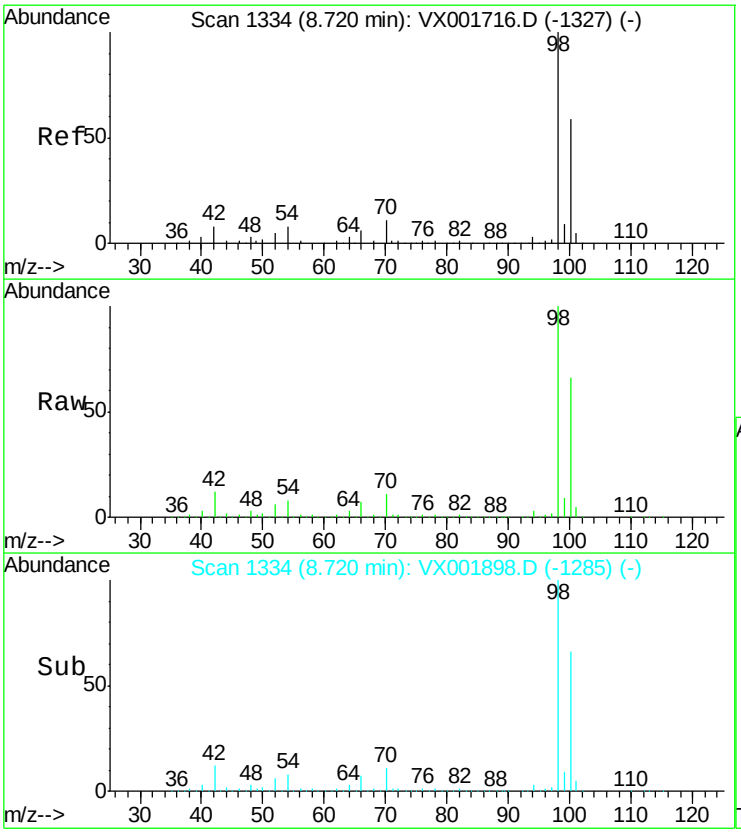
#44
Trichloroethene
Concen: 2.04 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 9418

Ion	Ratio	Lower	Upper
130	100		
95	83.6	0.0	177.2

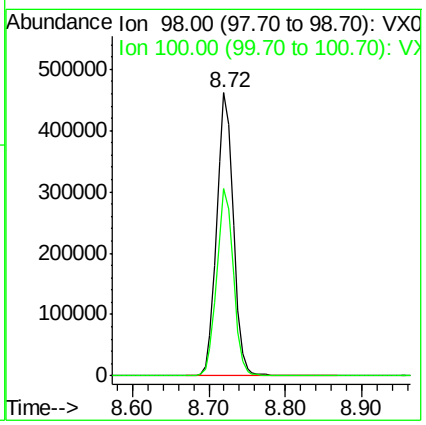


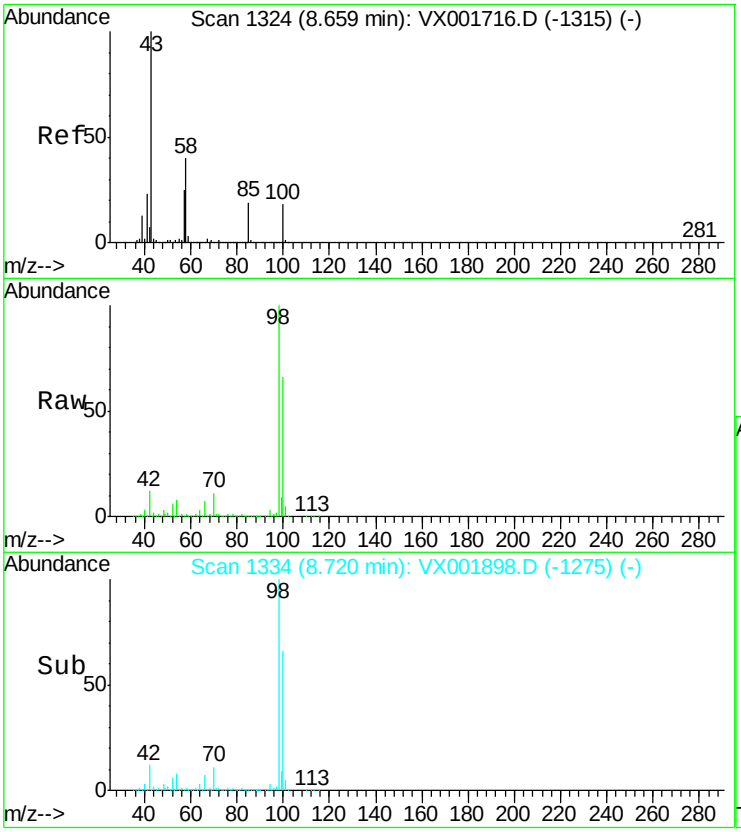


#50
Toluene-d8
Concen: 52.76 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Tgt Ion: 98 Resp: 700436

Ion	Ratio	Lower	Upper
98	100		
100	66.2	54.0	81.0



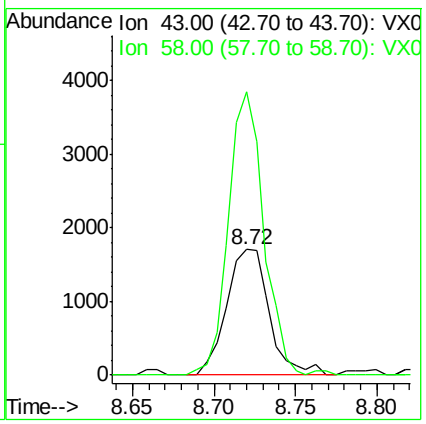


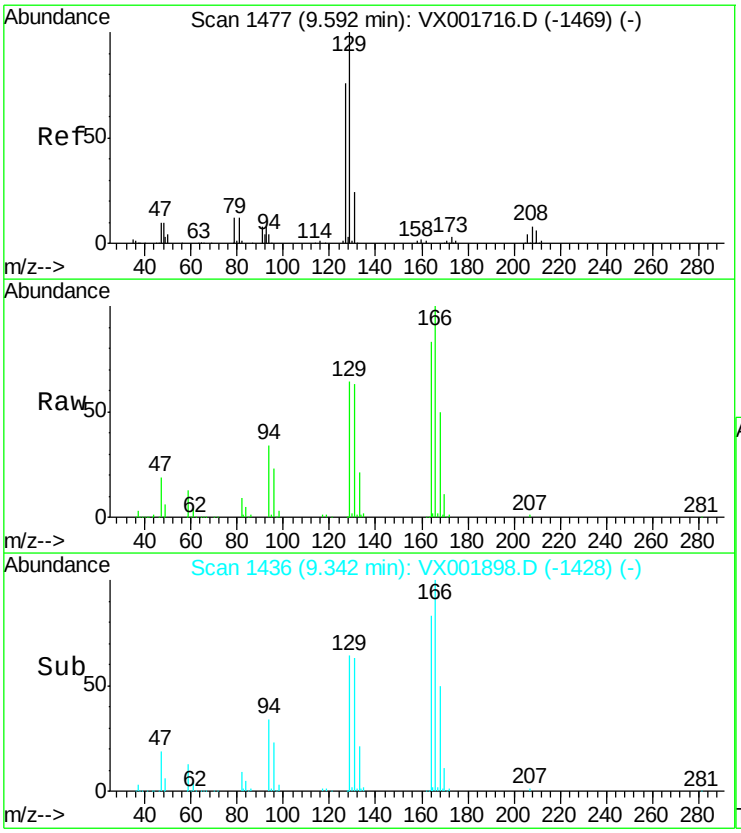
#51
4-Methyl-2-Pentanone
Concen: 0.60 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3112

Ion	Ratio	Lower	Upper
43	100		
58	185.8	31.4	47.0#

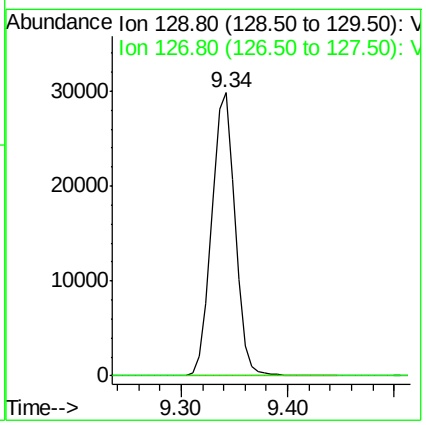


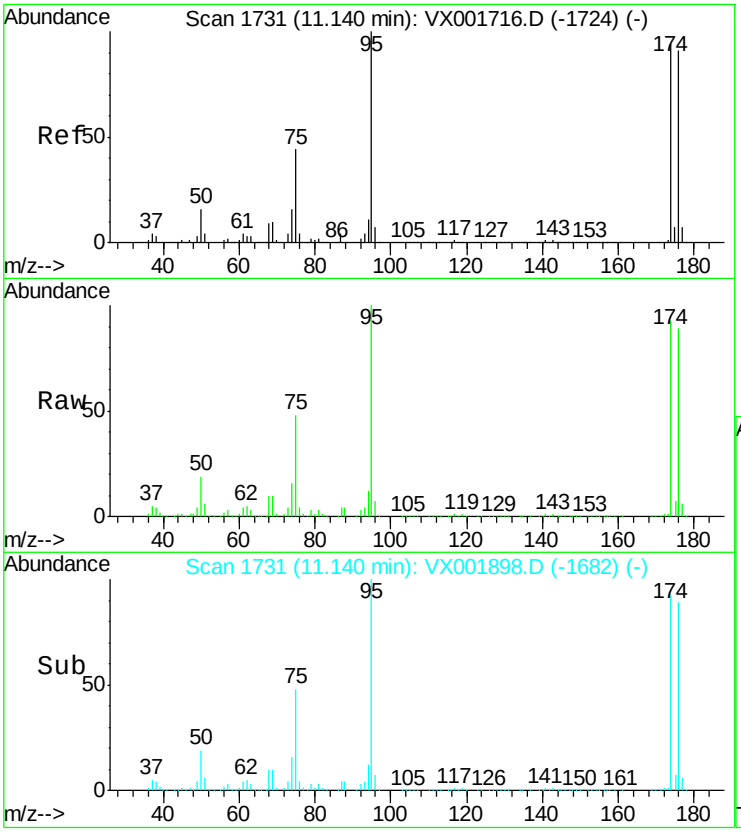


#60
Dibromochloromethane
Concen: 12.07 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Tgt Ion:129 Resp: 45246

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.7	116.1#



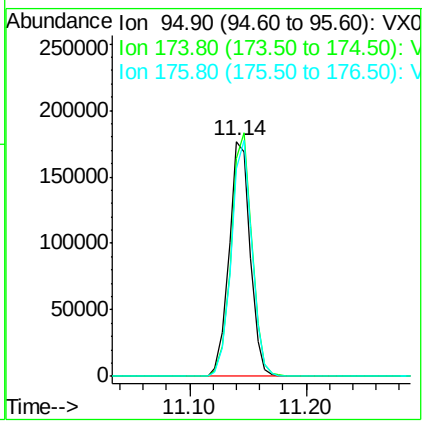


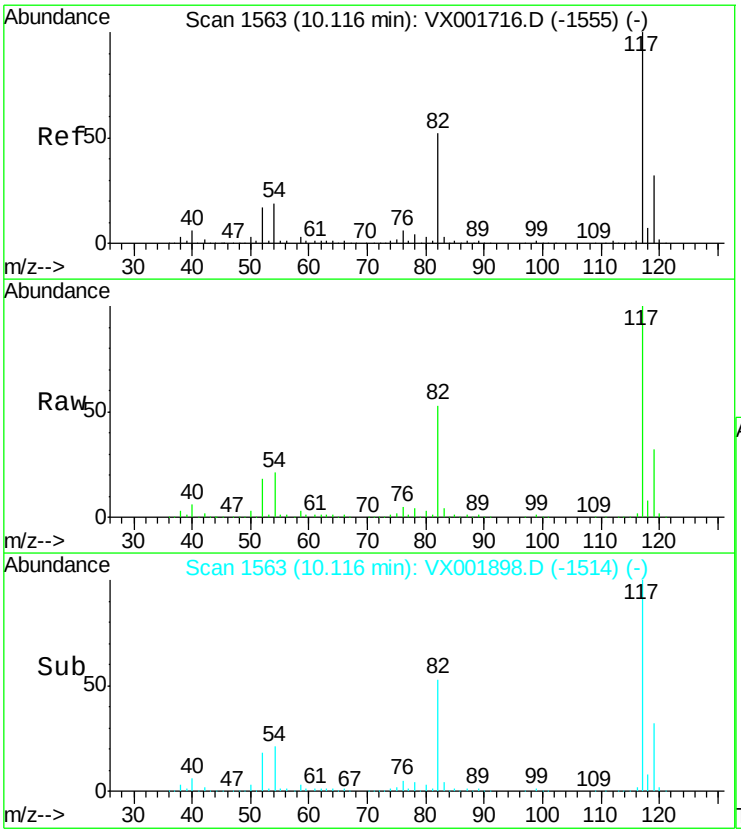
#62
4-Bromofluorobenzene
Concen: 46.75 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 223505

Ion	Ratio	Lower	Upper
95	100		
174	101.8	0.0	201.8
176	98.0	0.0	196.8

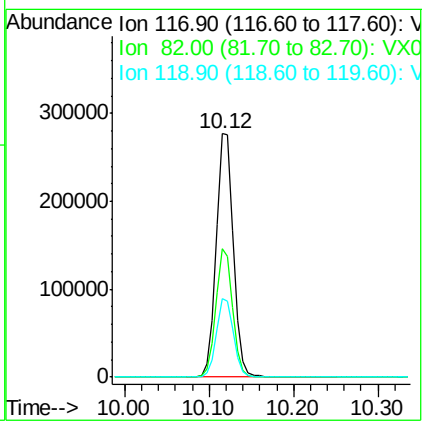


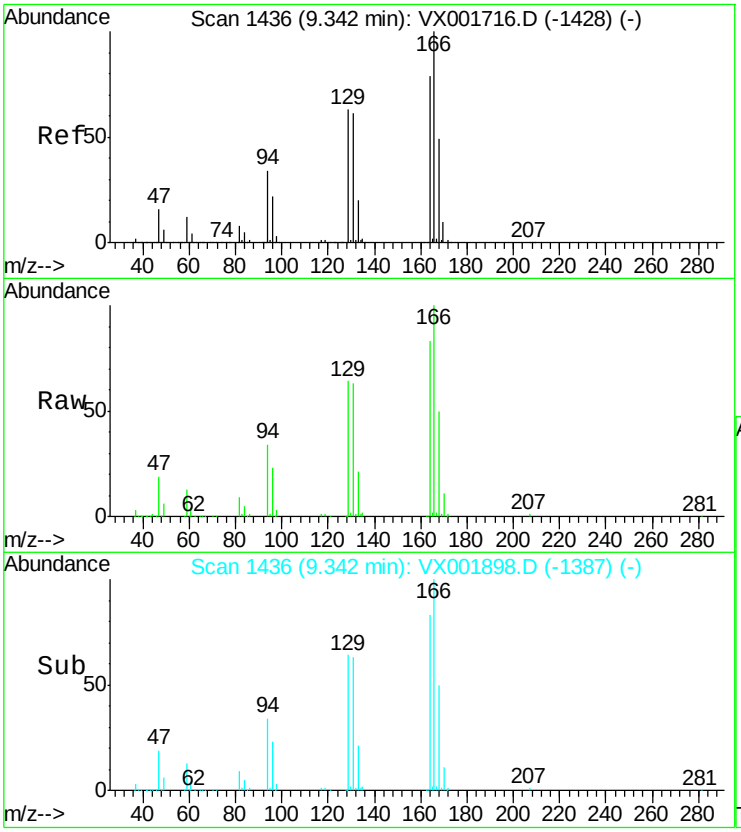


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Tgt Ion:117 Resp: 391169

Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.4	62.2
119	32.5	25.6	38.4



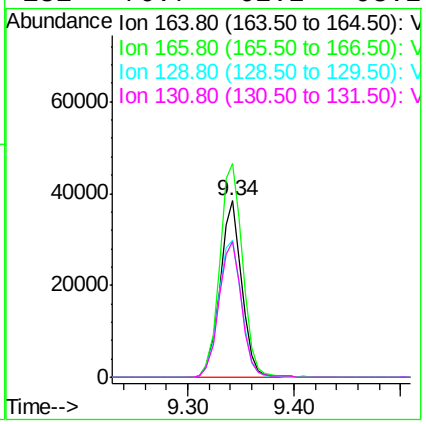


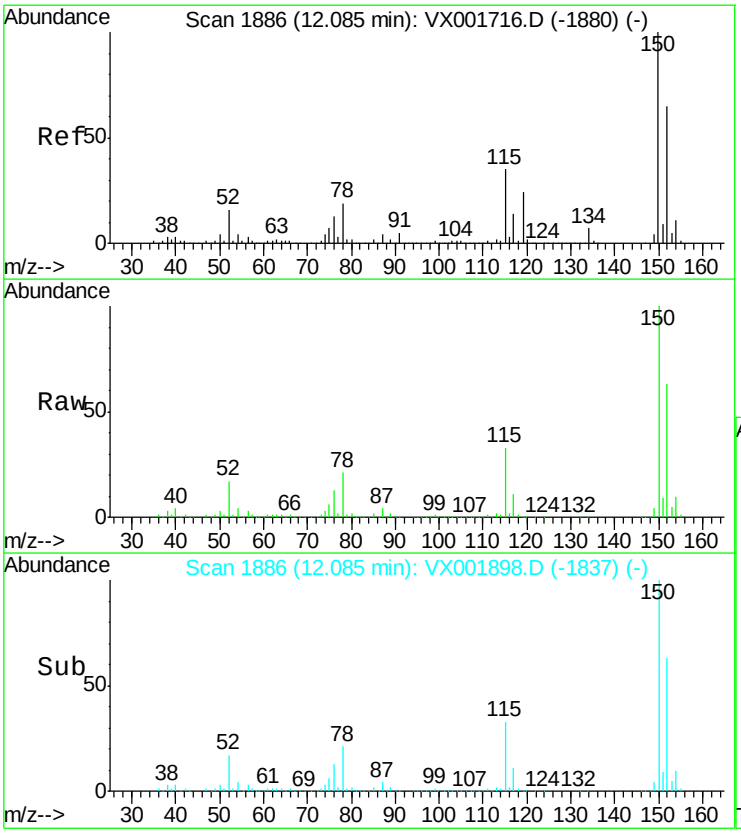
#64
Tetrachloroethene
Concen: 10.76 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 54816

Ion	Ratio	Lower	Upper
164	100		
166	121.0	101.8	152.8
129	77.6	63.8	95.6
131	76.7	62.2	93.2

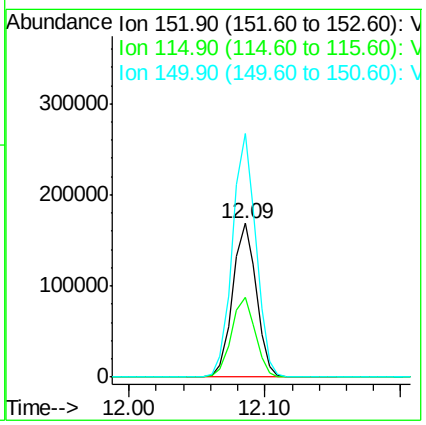


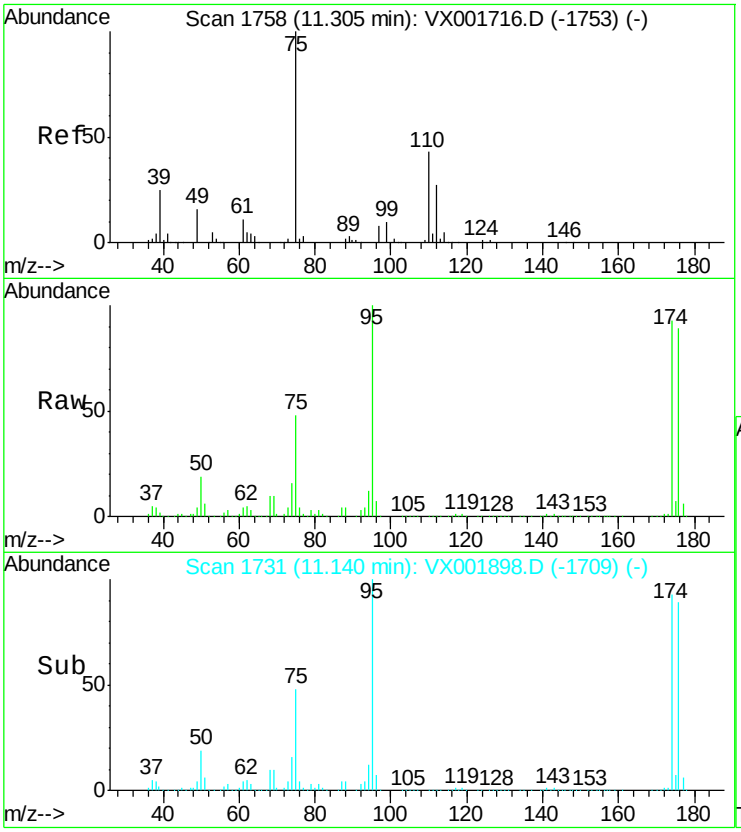


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Tgt Ion:152 Resp: 204605

Ion	Ratio	Lower	Upper
152	100		
115	52.3	37.4	112.2
150	156.9	0.0	344.8



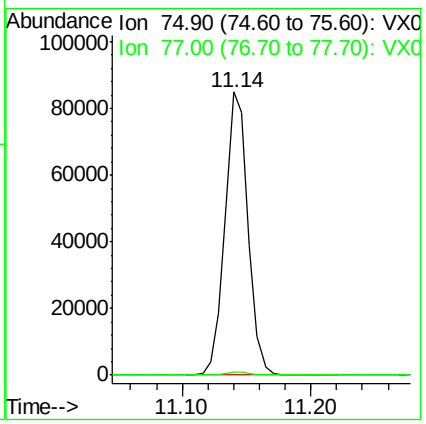


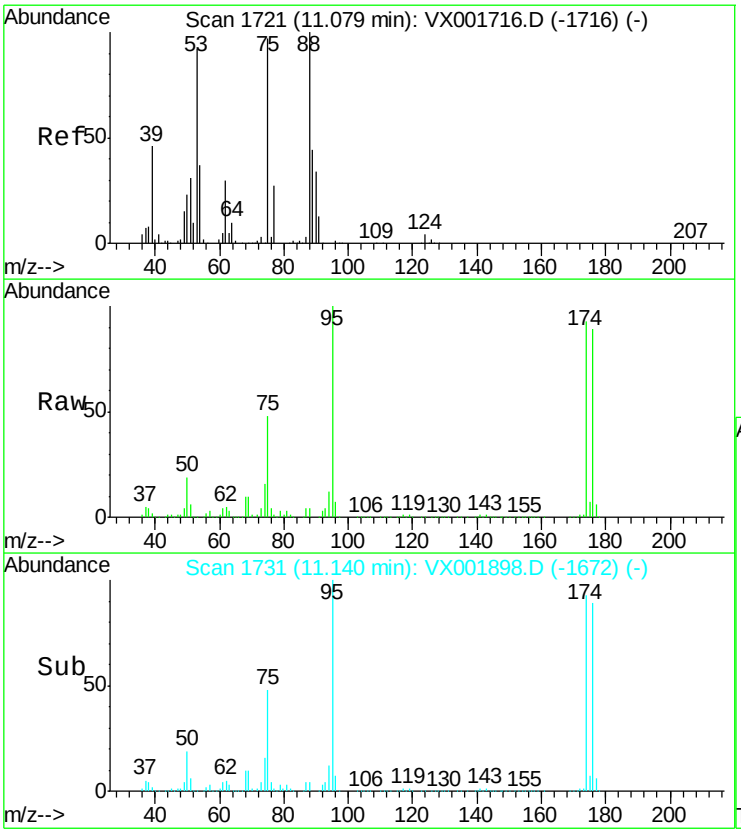
#76
1,2,3-Trichloropropane
Concen: 27.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 106853

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.74 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001898.D
Acq: 22 May 2018 17:23

Tgt Ion: 75 Resp: 106853

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.4	119.2#
89	0.0	38.8	58.2#