Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052218\
Data File : VX001895.D
Acq On : 22 May 2018 16:03
Operator : JC/MD
Sample : J2988-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 23 01:13:41 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	324878	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	460294	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	408666	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	218785	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	256063	58.80	ug/l		0.00
Spiked Amount 50.000			Recovery =	117.60%			
35) Dibromofluoromethane	5.51	113	205216	52.83	ug/l		0.00
Spiked Amount 50.000			Recovery =	105.66%			
50) Toluene-d8	8.72	98	718828	51.67	ug/l		0.00
Spiked Amount 50.000			Recovery =	103.34%			
62) 4-Bromofluorobenzene	11.14	95	233738	46.66	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.32%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1417	0.40	ug/l	#	74
5) Bromomethane	1.65	94	1085	Below Cal		#	64
10) Methyl Iodide	2.52	142	1551	0.51	ug/l		94
11) Tert butyl alcohol	3.03	59	996	1.29	ug/l	#	77
13) Acrolein	2.29	56	296	0.54	ug/l		85
16) Acetone	2.45	43	1952	1.14	ug/l		92
21) trans-1,2-Dichloroethene	3.17	96	1193	0.34	ug/l		87
27) cis-1,2-Dichloroethene	4.60	96	12880	3.20	ug/l		96
30) Chloroform	5.21	83	1335	0.20	ug/l	#	79
31) Cyclohexane	5.66	56	5549	1.01	ug/l	#	17
36) 1,1-Dichloropropene	5.67	75	20265	3.82	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	27449	4.95	ug/l	#	16
44) Trichloroethene	7.21	130	13287	2.74	ug/l		98
60) Dibromochloromethane	9.34	129	71834	18.29	ug/l	#	11
64) Tetrachloroethene	9.34	164	86604	16.28	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	112165	26.96	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	112165	78.34	ug/l	#	10

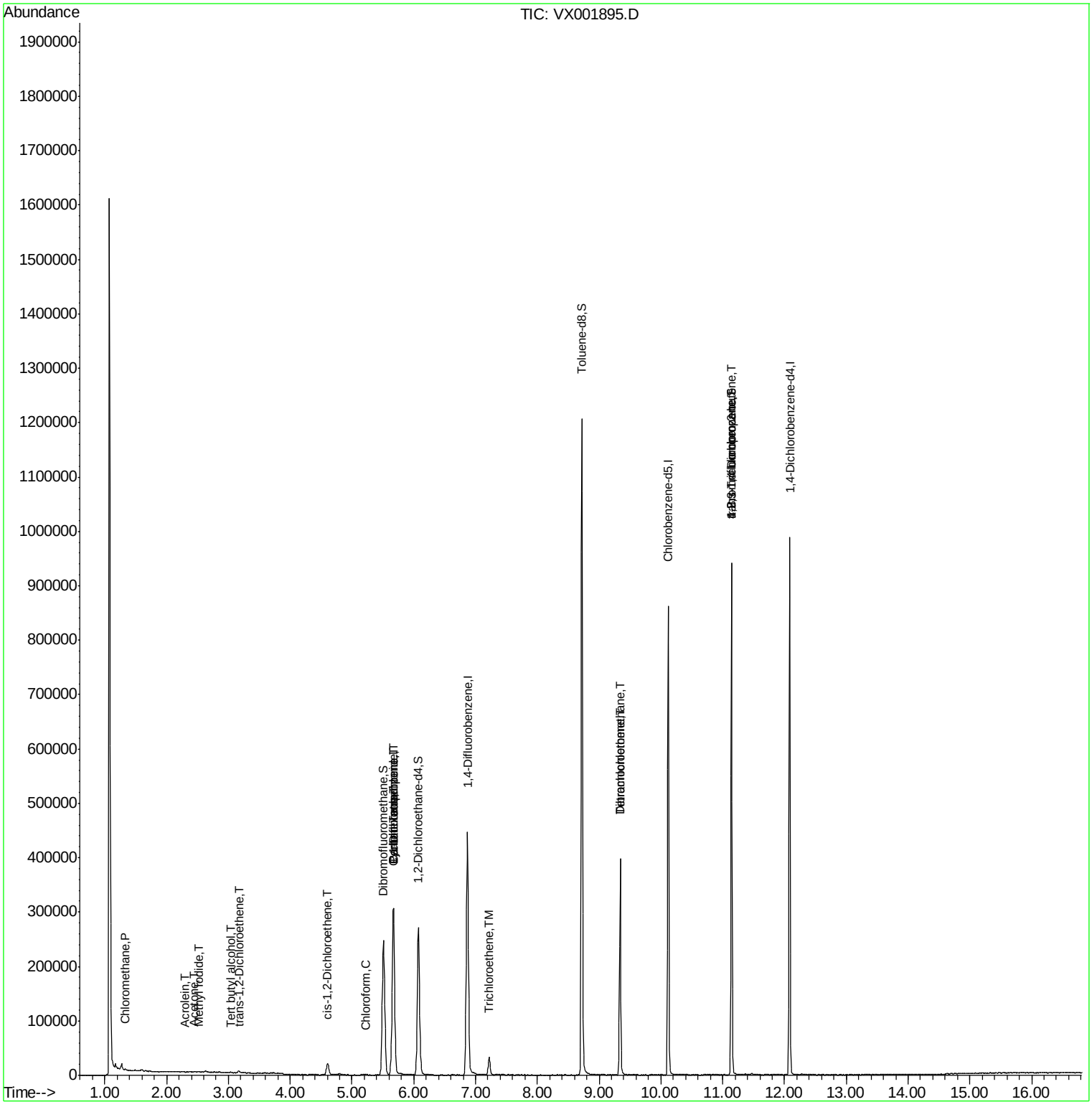
(#) = qualifier out of range (m) = manual integration (+) = signals summed

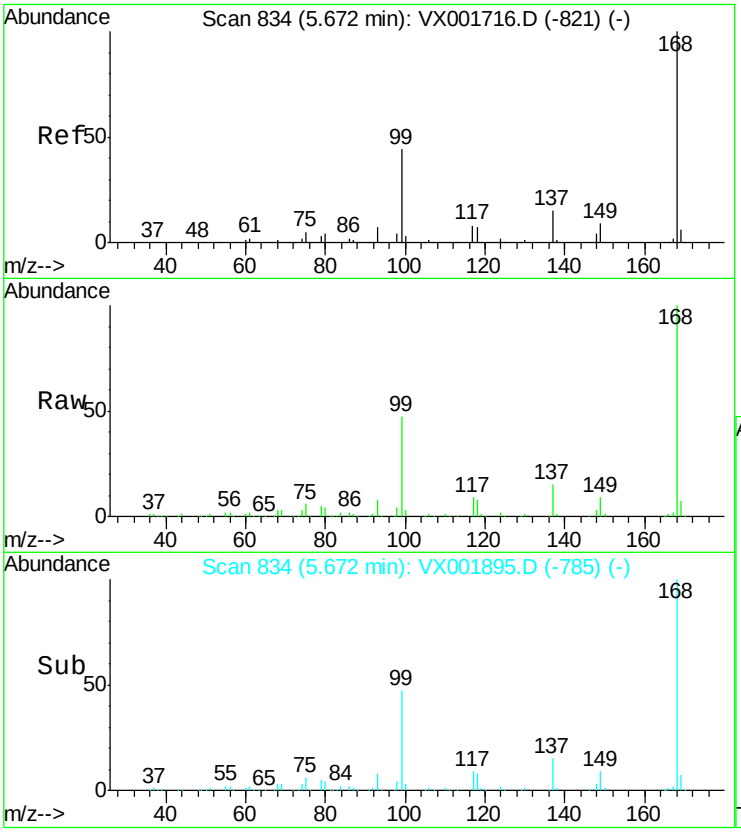
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052218\
Data File : VX001895.D
Acq On : 22 May 2018 16:03
Operator : JC/MD
Sample : J2988-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 23 01:13:41 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



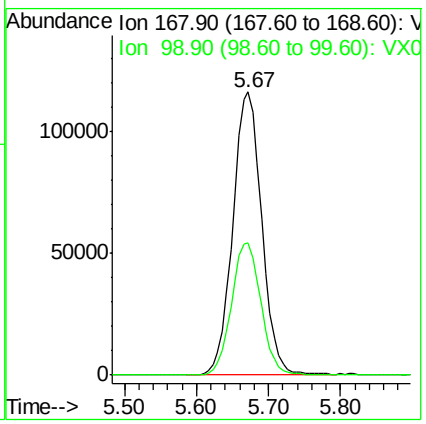


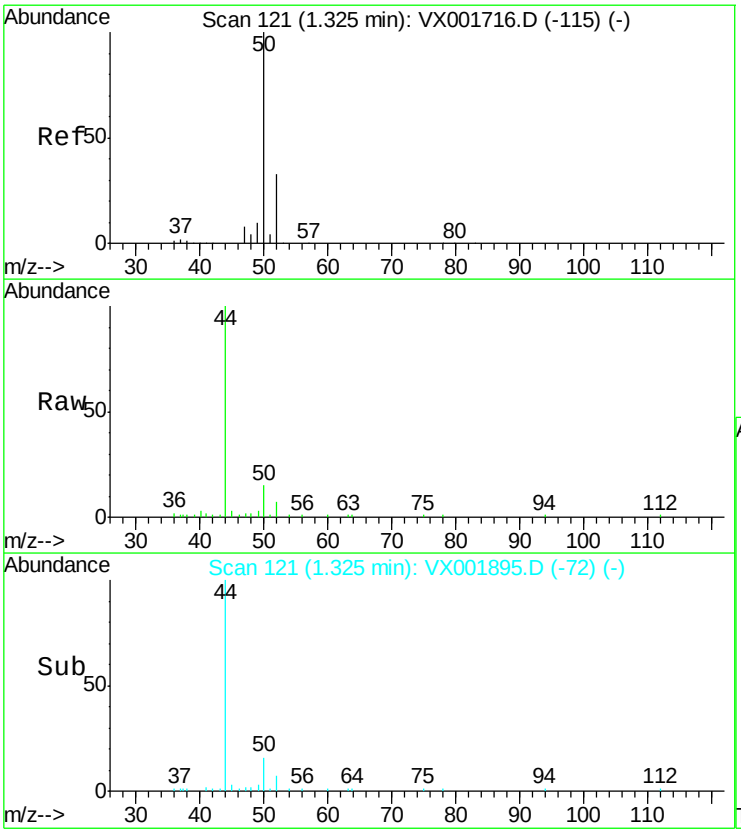
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 324878

Ion	Ratio	Lower	Upper
168	100		
99	46.7	35.0	52.4

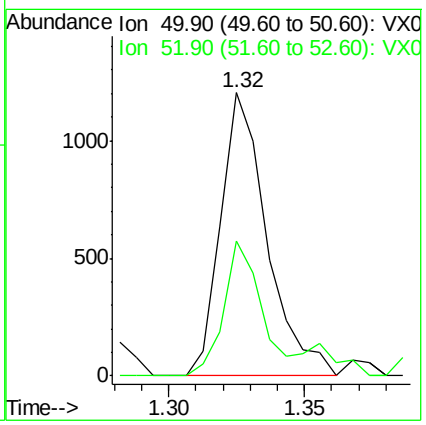


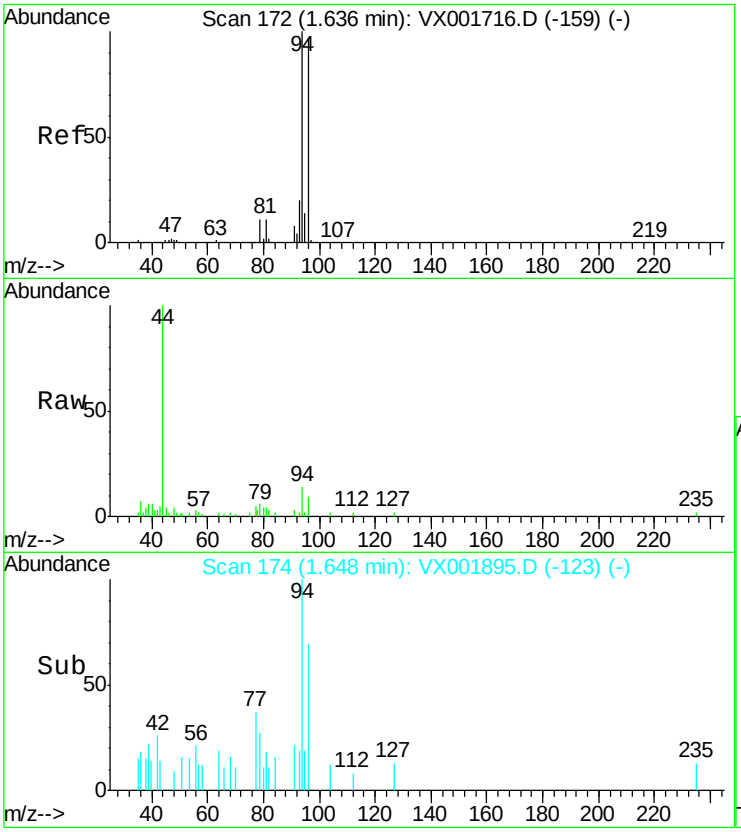


#3
Chloromethane
Concen: 0.40 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Tgt Ion: 50 Resp: 1417

Ion	Ratio	Lower	Upper
50	100		
52	47.5	26.3	39.5#



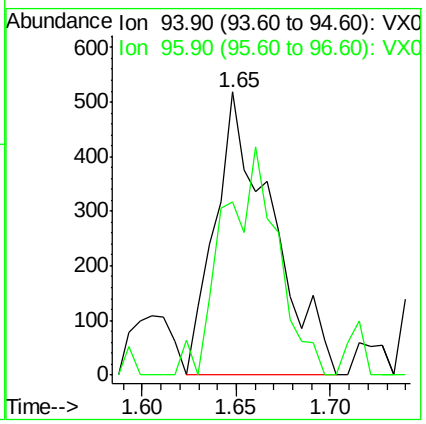


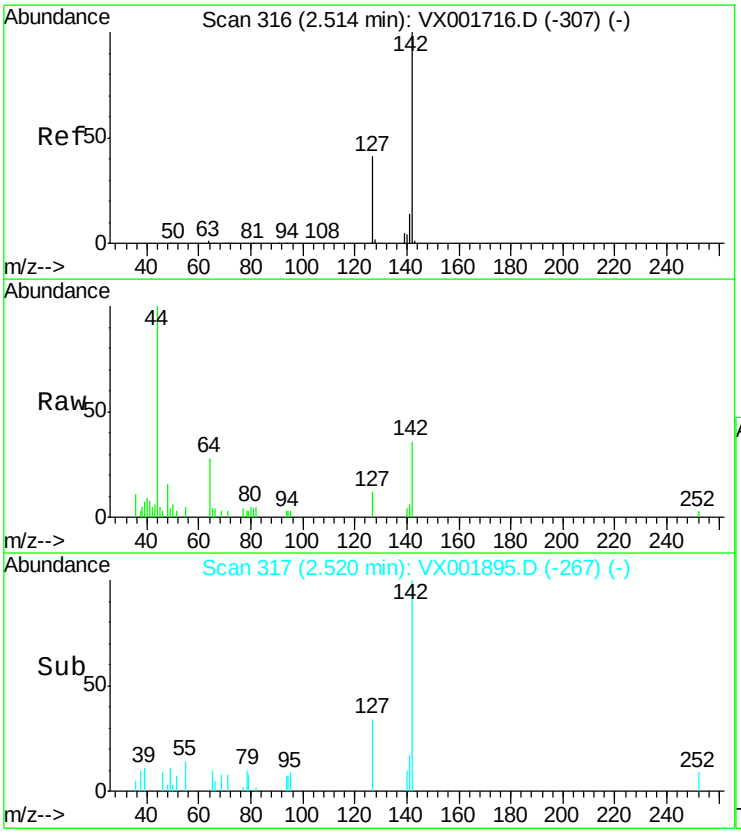
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1085

Ion	Ratio	Lower	Upper
94	100		
96	61.0	77.4	116.0#

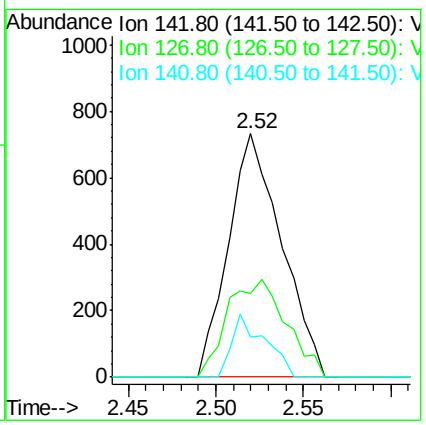


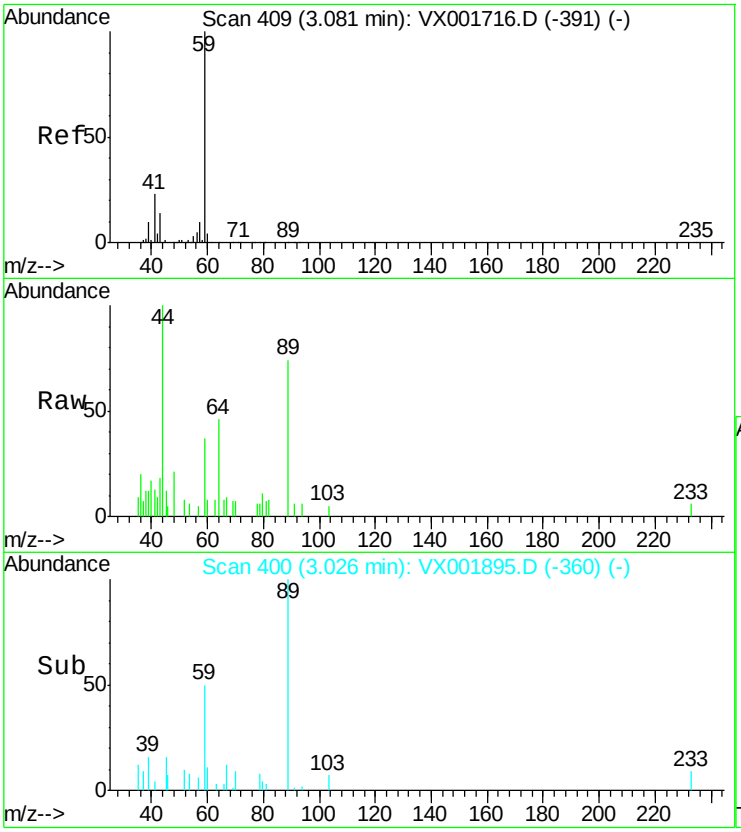


#10
Methyl Iodide
Concen: 0.51 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Tgt Ion:142 Resp: 1551

Ion	Ratio	Lower	Upper
142	100		
127	44.2	32.5	48.7
141	16.2	11.4	17.0



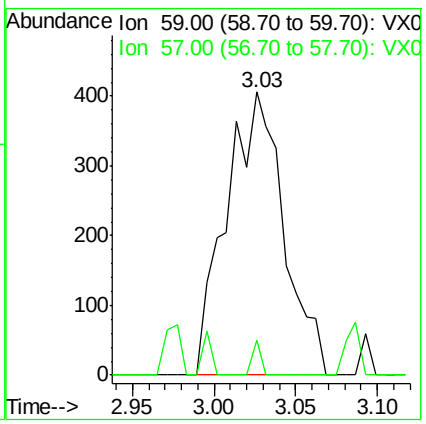


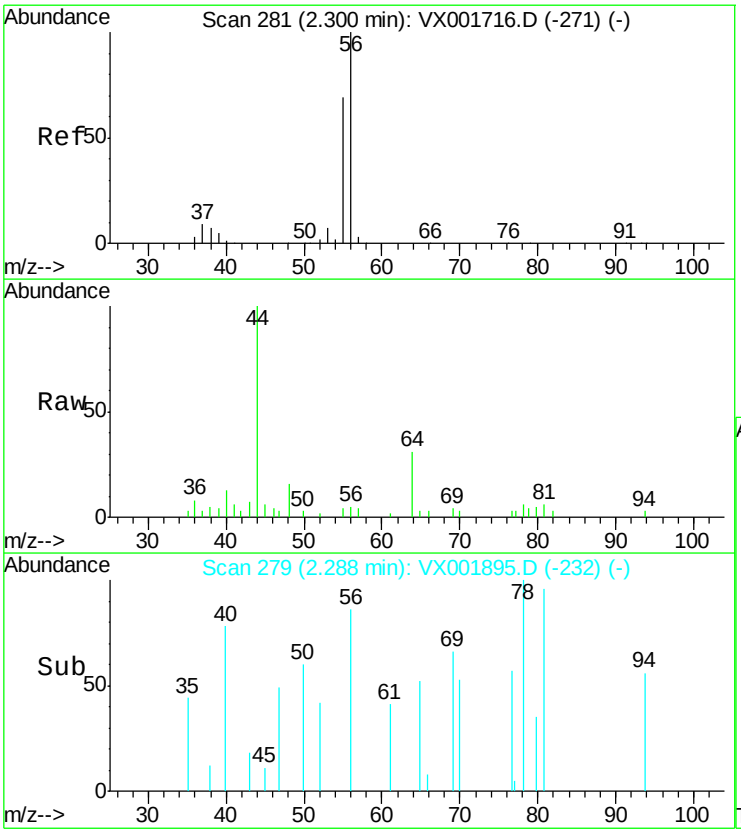
#11
Tert butyl alcohol
Concen: 1.29 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 996

Ion	Ratio	Lower	Upper
59	100		
57	1.9	8.5	12.7#

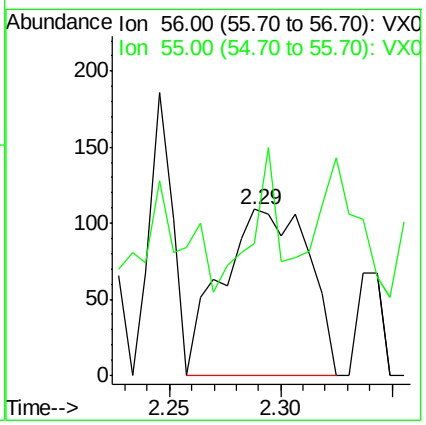


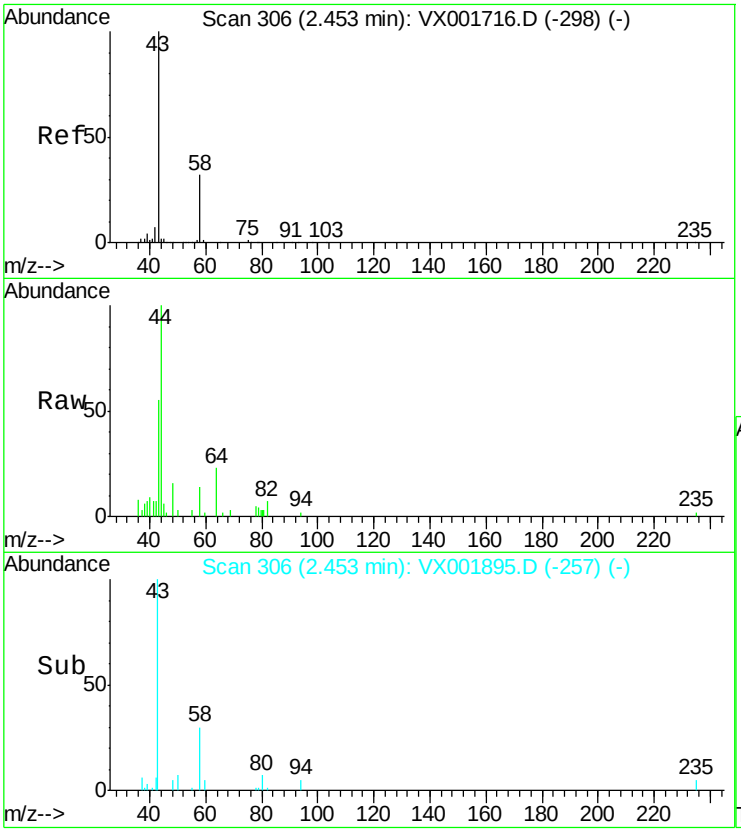


#13
Acrolein
Concen: 0.54 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Tgt Ion: 56 Resp: 296

Ion	Ratio	Lower	Upper
56	100		
55	58.1	56.2	84.2



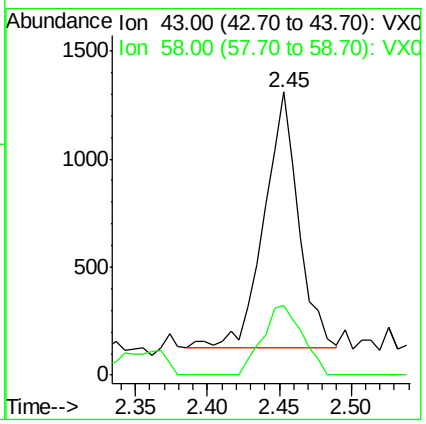


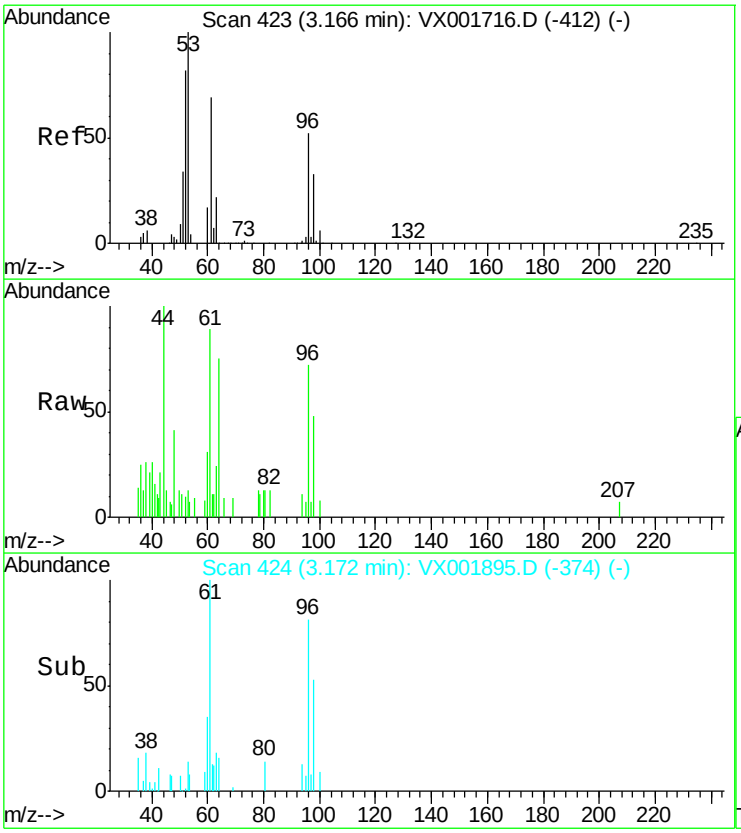
#16
Acetone
Concen: 1.14 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1952

Ion	Ratio	Lower	Upper
43	100		
58	27.1	25.3	37.9

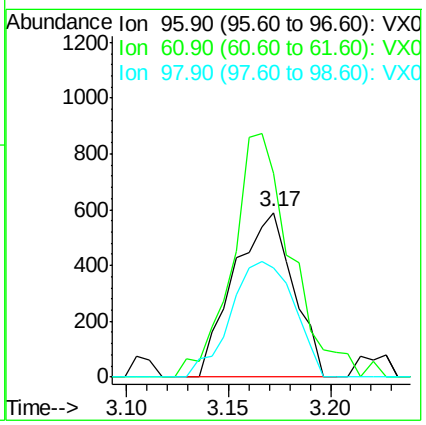


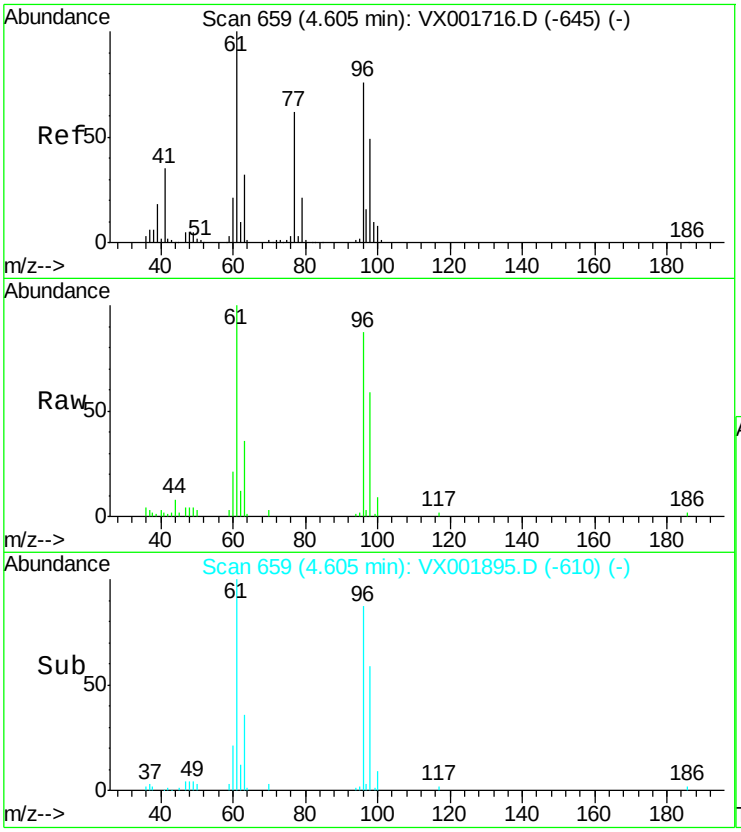


#21
trans-1,2-Dichloroethene
Concen: 0.34 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Tgt Ion: 96 Resp: 1193

Ion	Ratio	Lower	Upper
96	100		
61	112.4	105.8	158.8
98	66.2	50.2	75.4



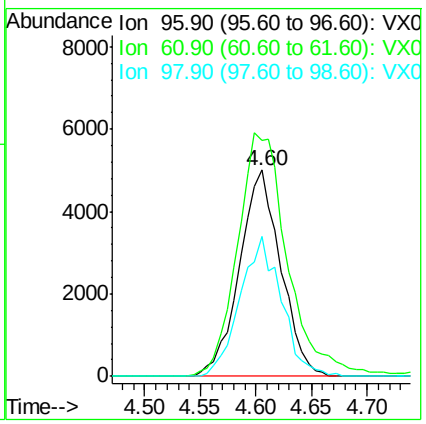


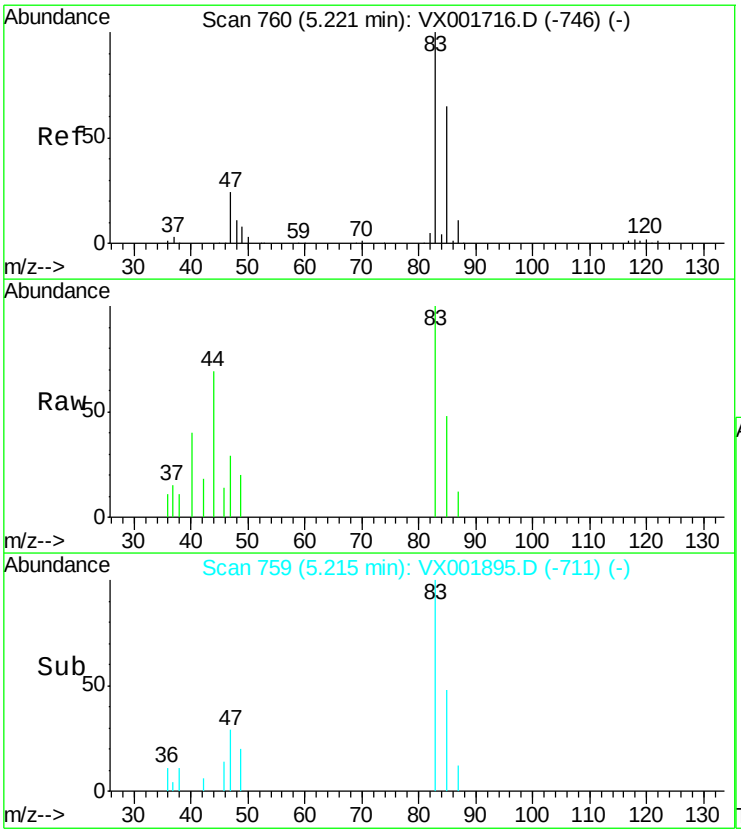
#27
cis-1,2-Dichloroethene
Concen: 3.20 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 12880

Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	280.4
98	68.1	0.0	128.4

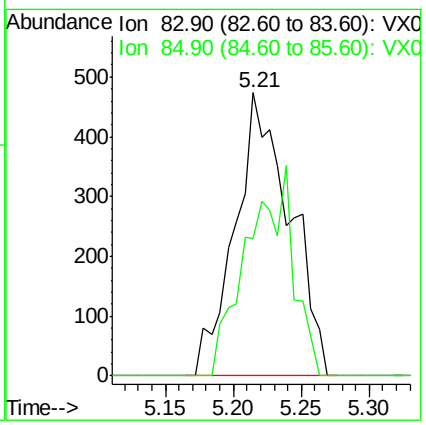


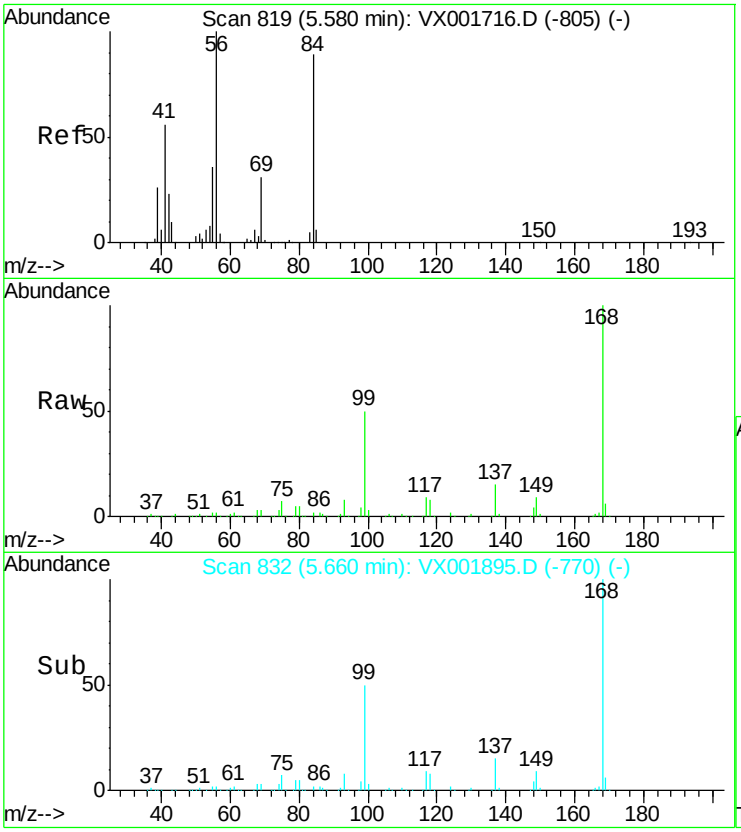


#30
Chloroform
Concen: 0.20 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Tgt Ion: 83 Resp: 1335

Ion	Ratio	Lower	Upper
83	100		
85	48.4	52.3	78.5#



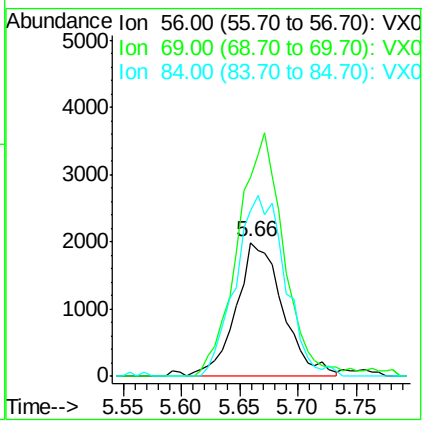


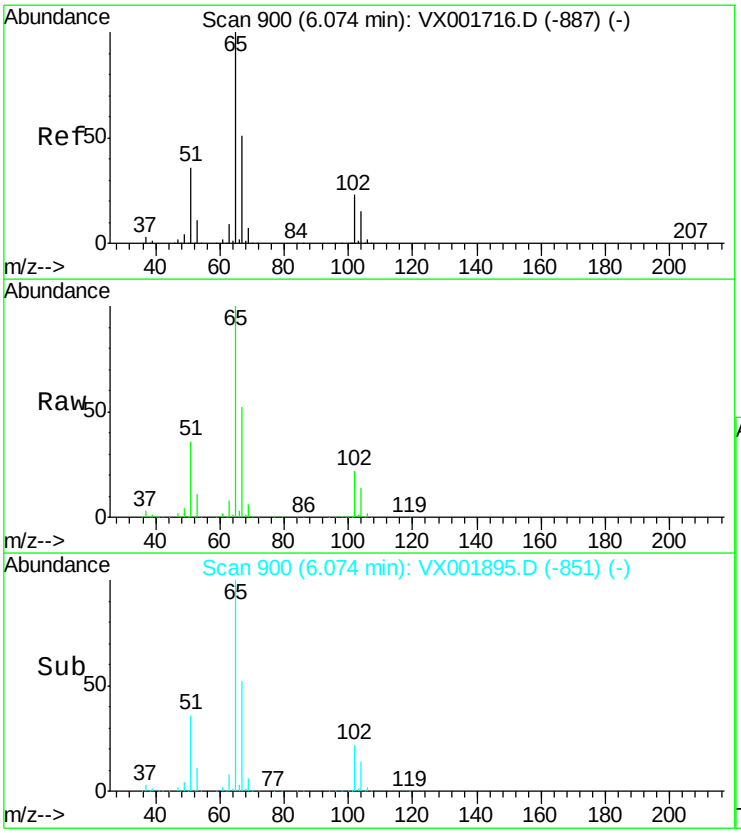
#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5549

Ion	Ratio	Lower	Upper
56	100		
69	148.4	25.0	37.6#
84	123.9	71.0	106.4#

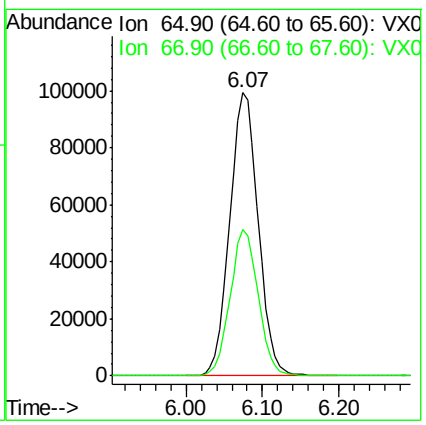


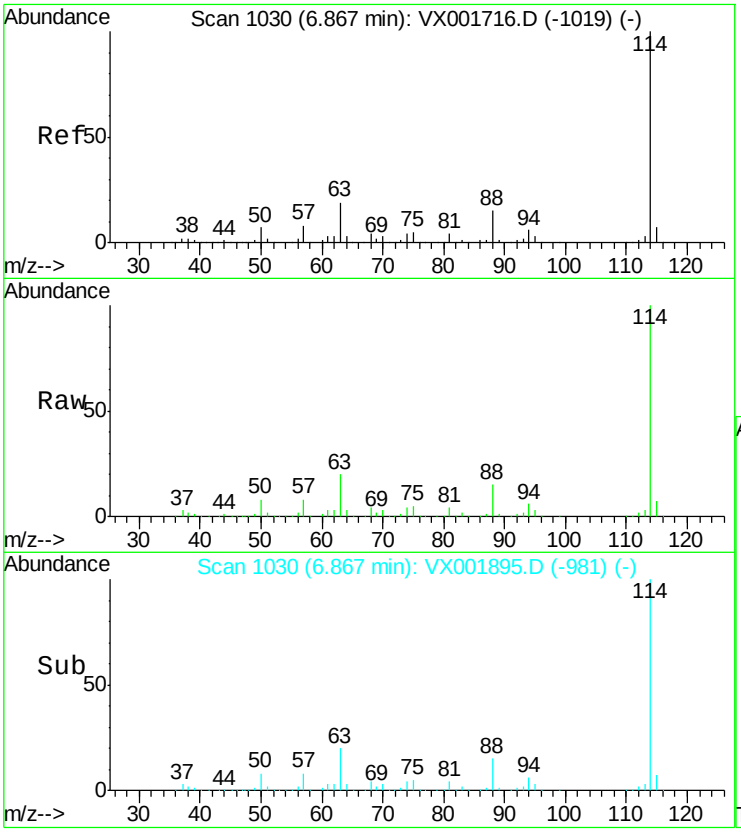


#33
1,2-Dichloroethane-d4
Concen: 58.80 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Tgt Ion: 65 Resp: 256063

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.8



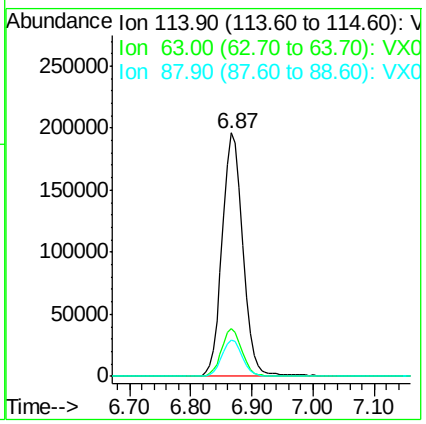


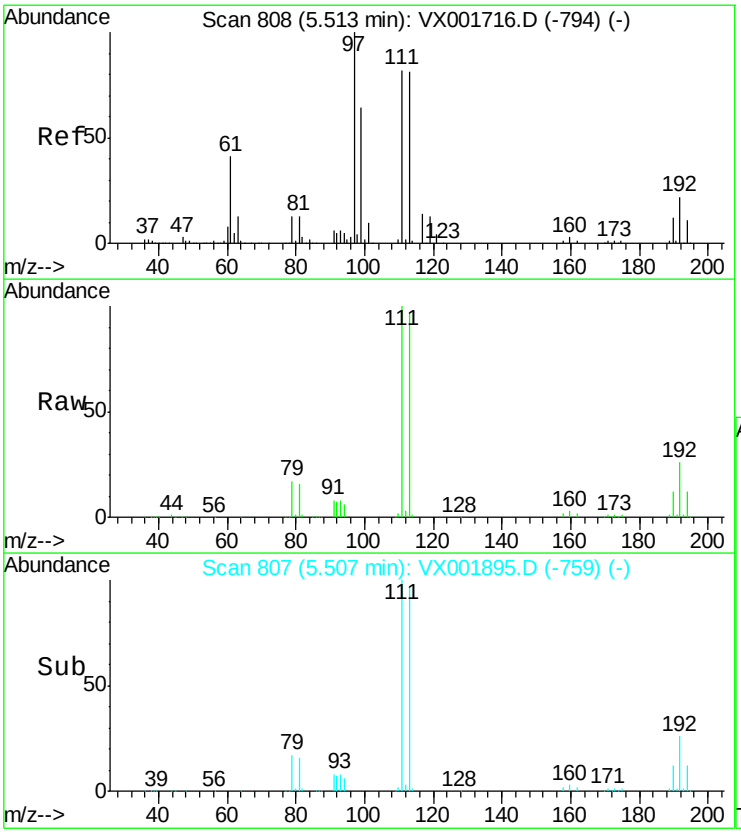
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 460294

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

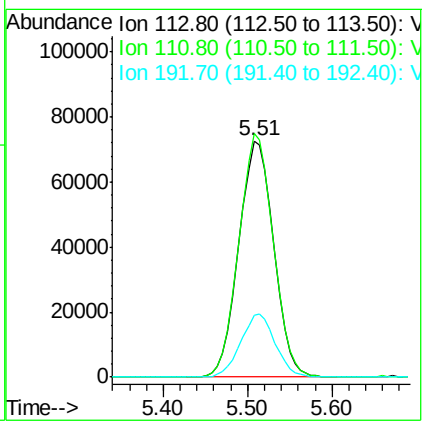


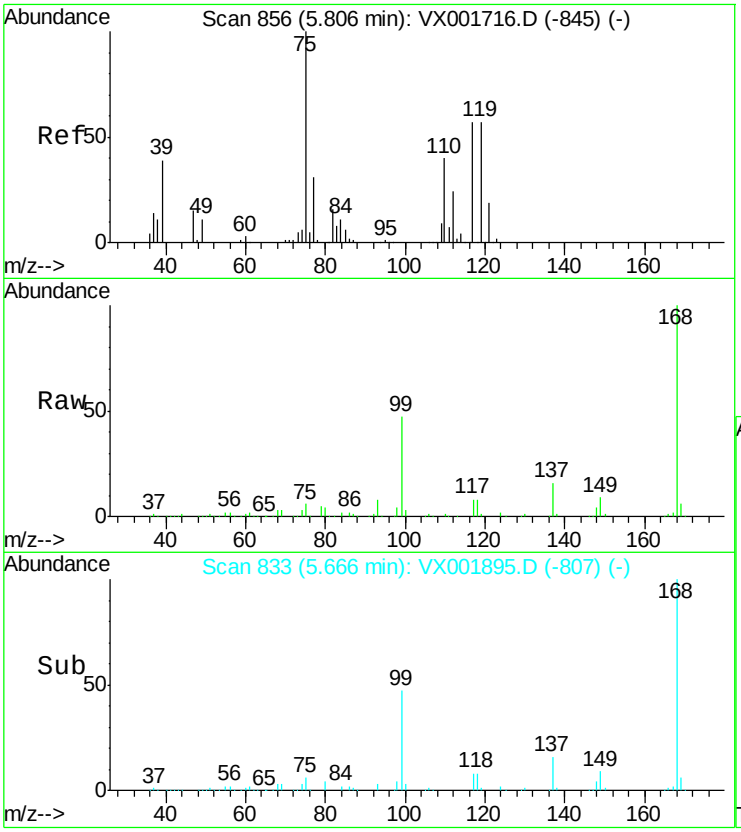


#35
Dibromofluoromethane
Concen: 52.83 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Tgt Ion:113 Resp: 205216

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.0	123.0
192	26.5	21.6	32.4



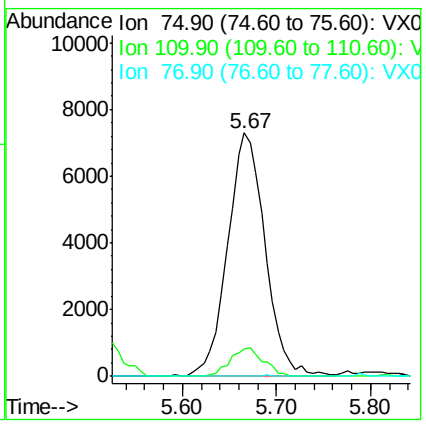


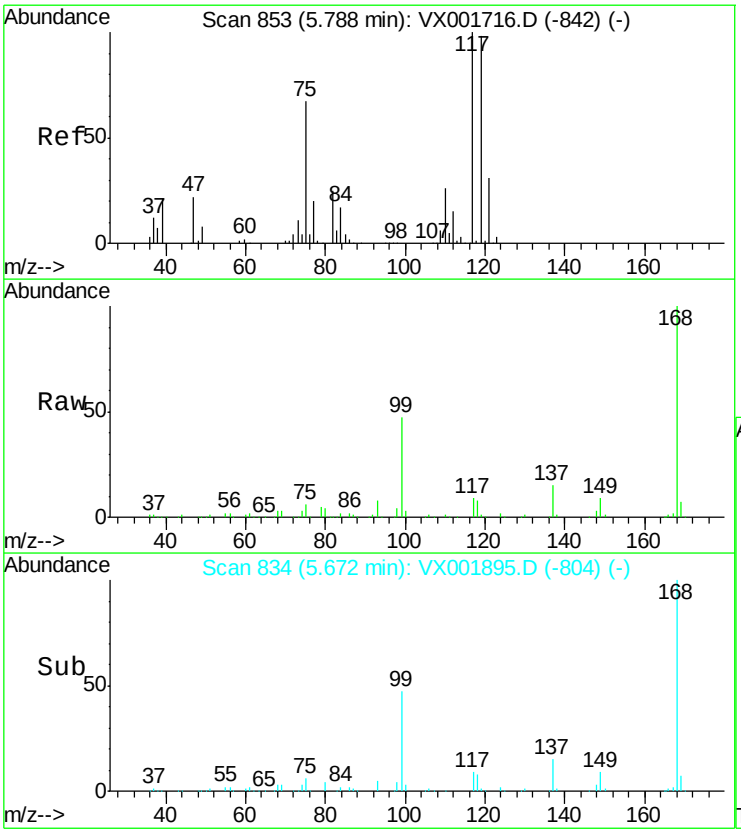
#36
1,1-Dichloropropene
Concen: 3.82 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 20265

Ion	Ratio	Lower	Upper
75	100		
110	10.4	19.1	57.1#
77	0.0	24.6	37.0#

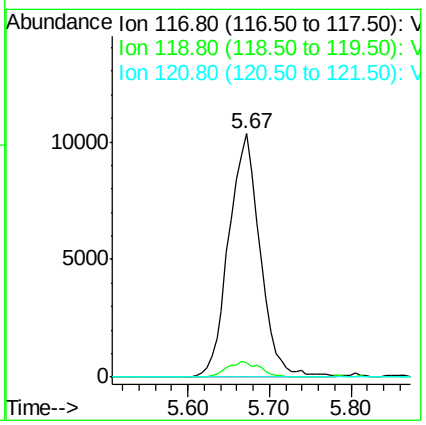


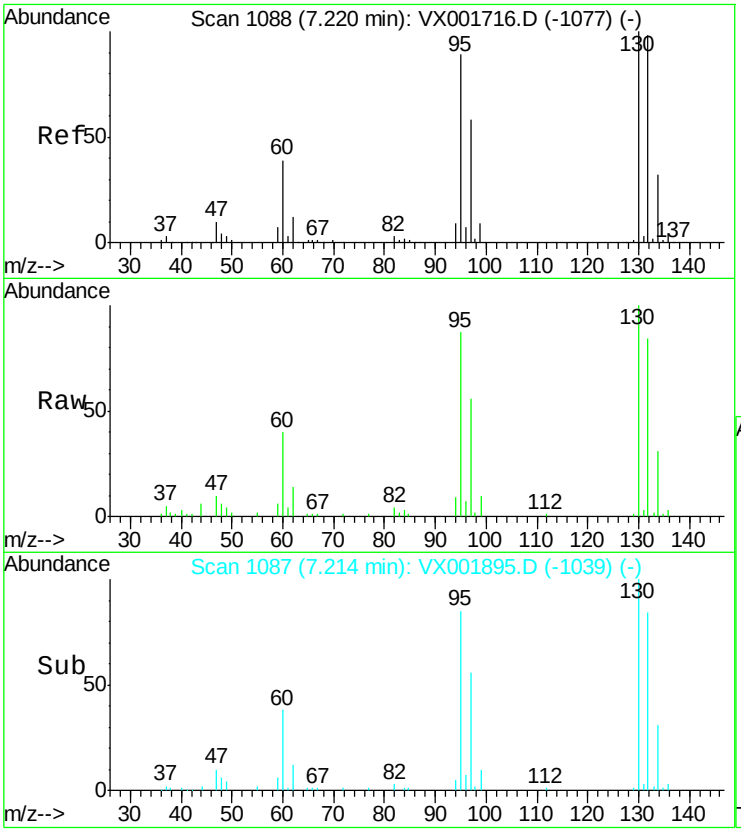


#38
Carbon Tetrachloride
Concen: 4.95 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Tgt Ion:117 Resp: 27449

Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.6	116.4#
121	0.0	24.6	36.8#



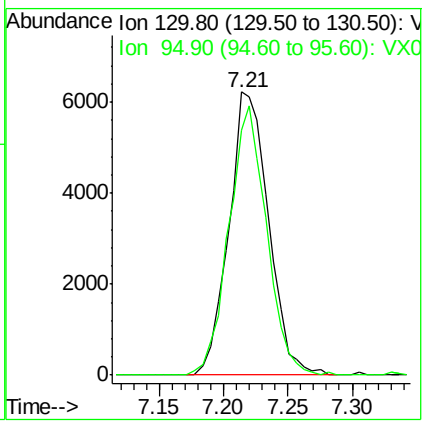


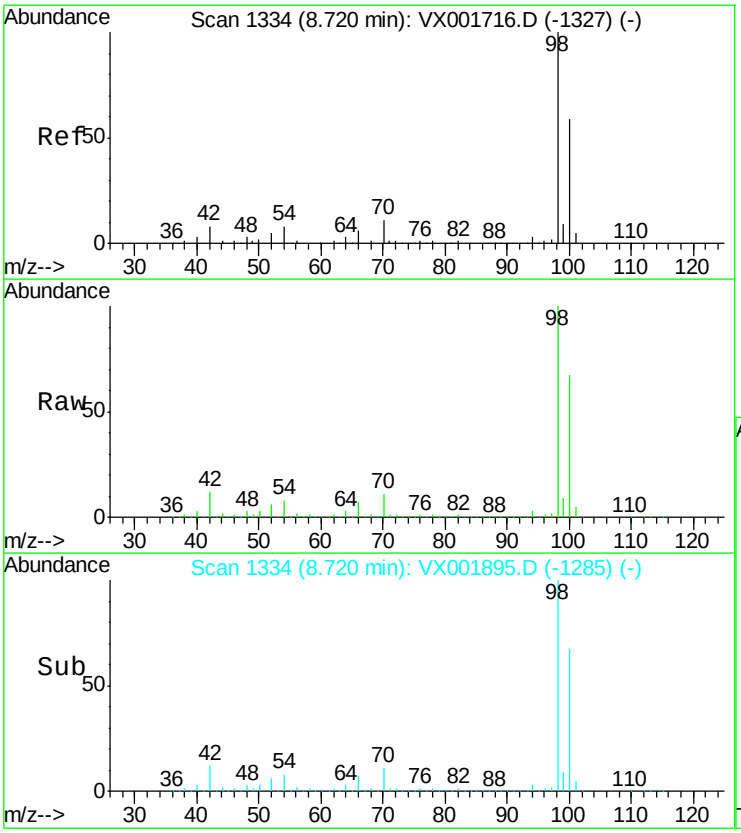
#44
Trichloroethene
Concen: 2.74 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 13287

Ion	Ratio	Lower	Upper
130	100		
95	86.5	0.0	177.2

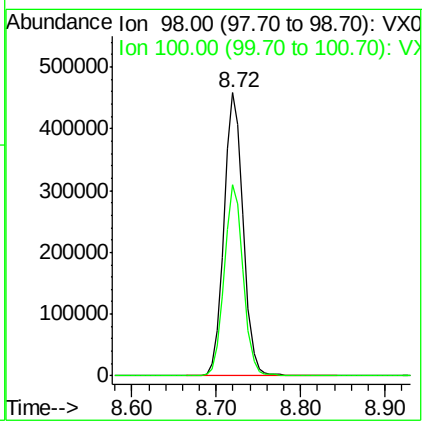


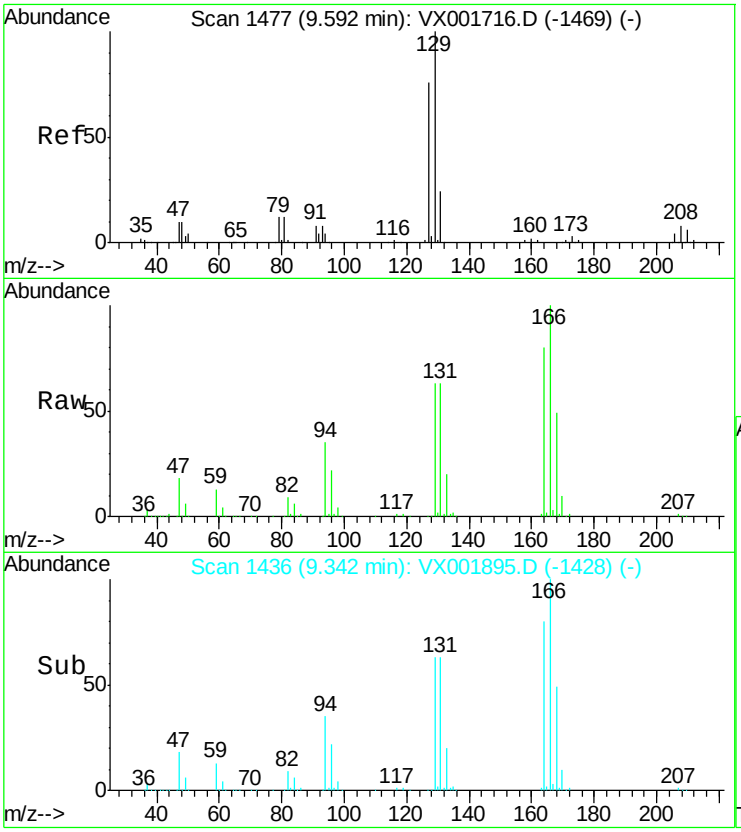


#50
Toluene-d8
Concen: 51.67 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Tgt Ion: 98 Resp: 718828

Ion	Ratio	Lower	Upper
98	100		
100	66.7	54.0	81.0



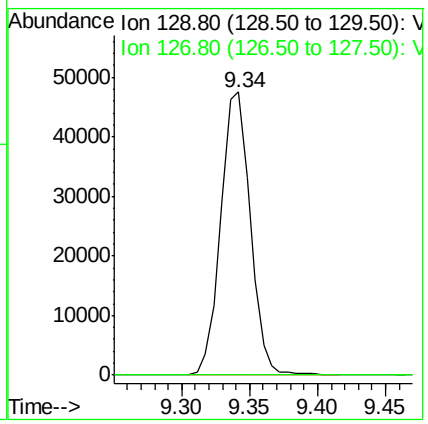


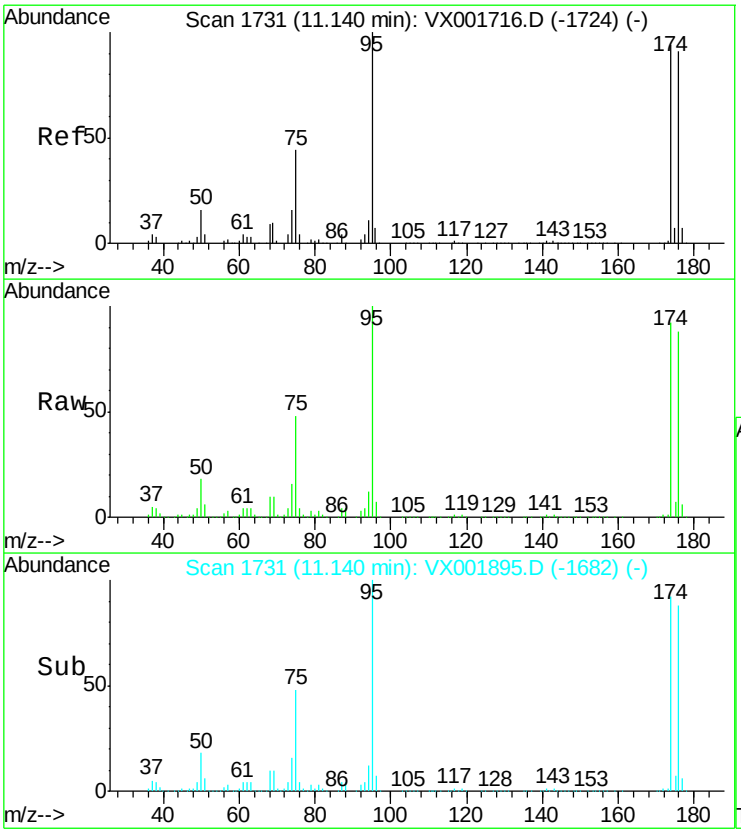
#60
Dibromochloromethane
Concen: 18.29 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 71834

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.7	116.1#

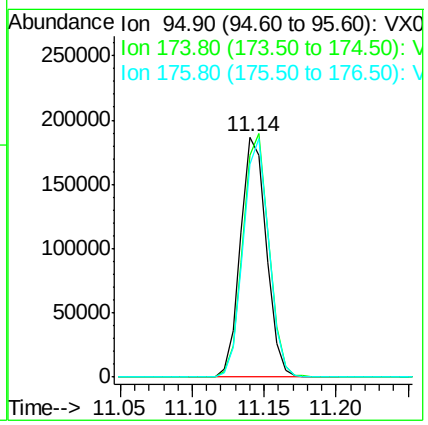


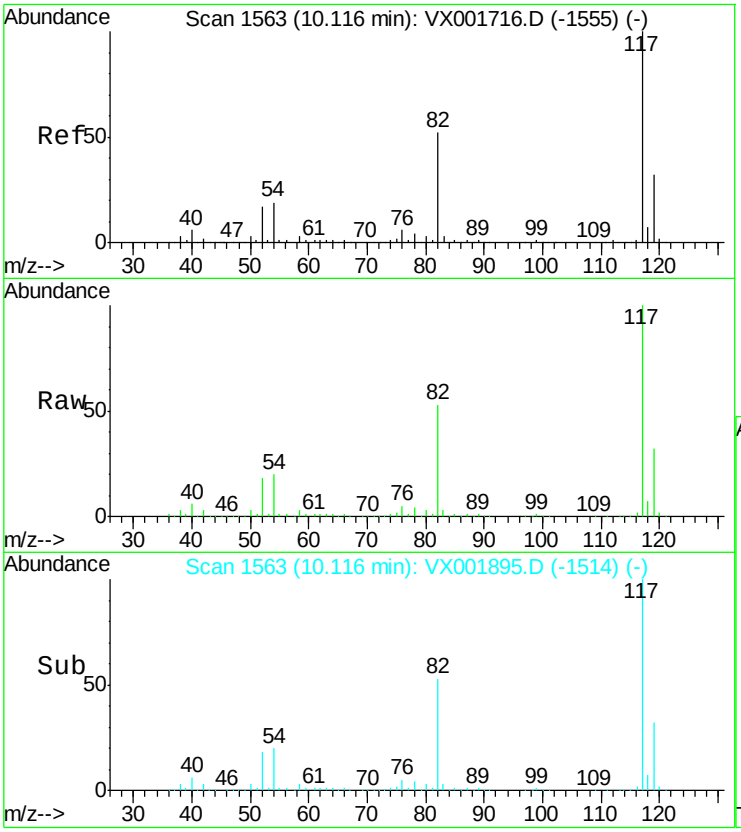


#62
4-Bromofluorobenzene
Concen: 46.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Tgt Ion: 95 Resp: 233738

Ion	Ratio	Lower	Upper
95	100		
174	101.3	0.0	201.8
176	97.9	0.0	196.8



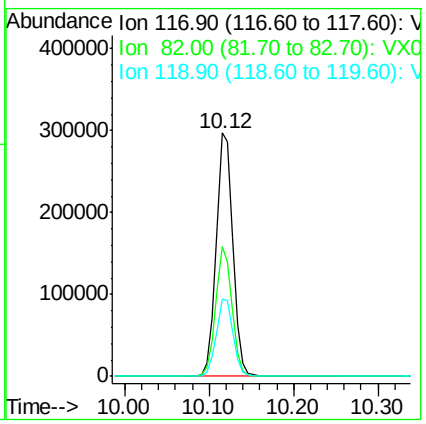


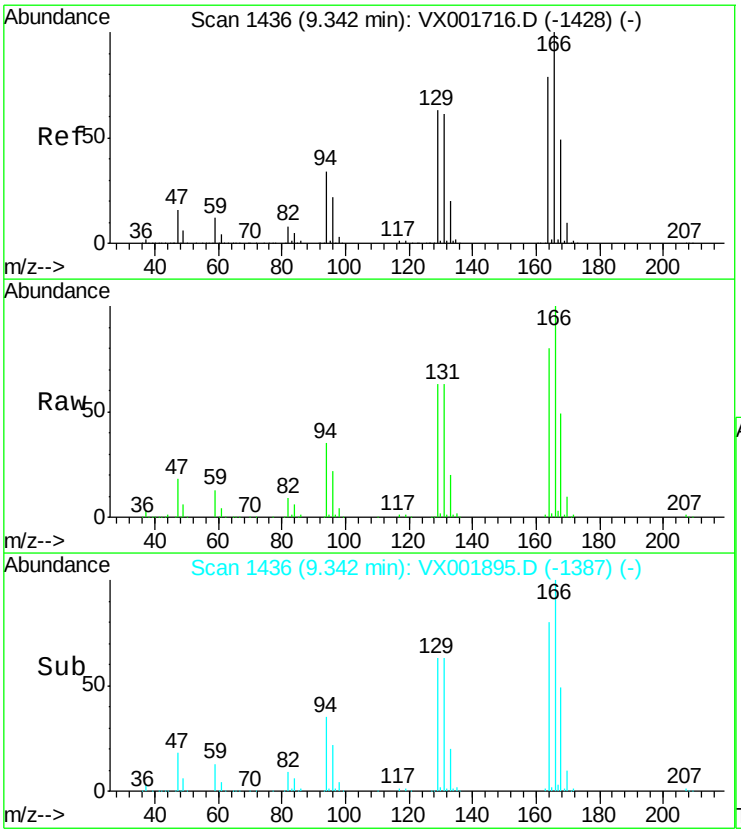
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 408666

Ion	Ratio	Lower	Upper
117	100		
82	53.3	41.4	62.2
119	31.9	25.6	38.4

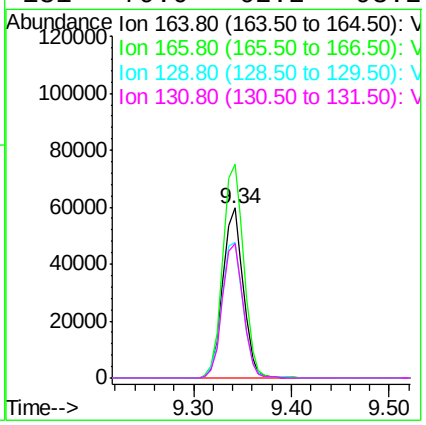


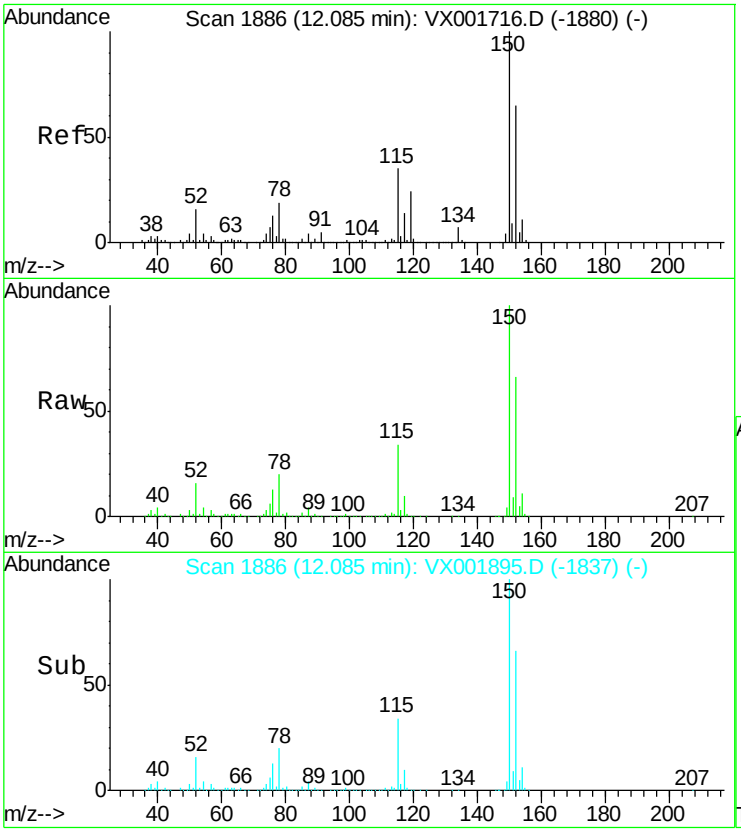


#64
Tetrachloroethene
Concen: 16.28 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Tgt Ion:164 Resp: 86604

Ion	Ratio	Lower	Upper
164	100		
166	125.6	101.8	152.8
129	79.6	63.8	95.6
131	79.0	62.2	93.2



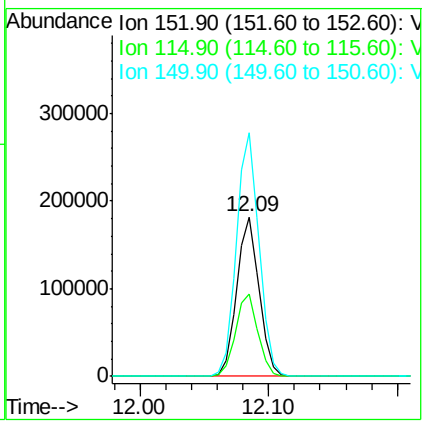


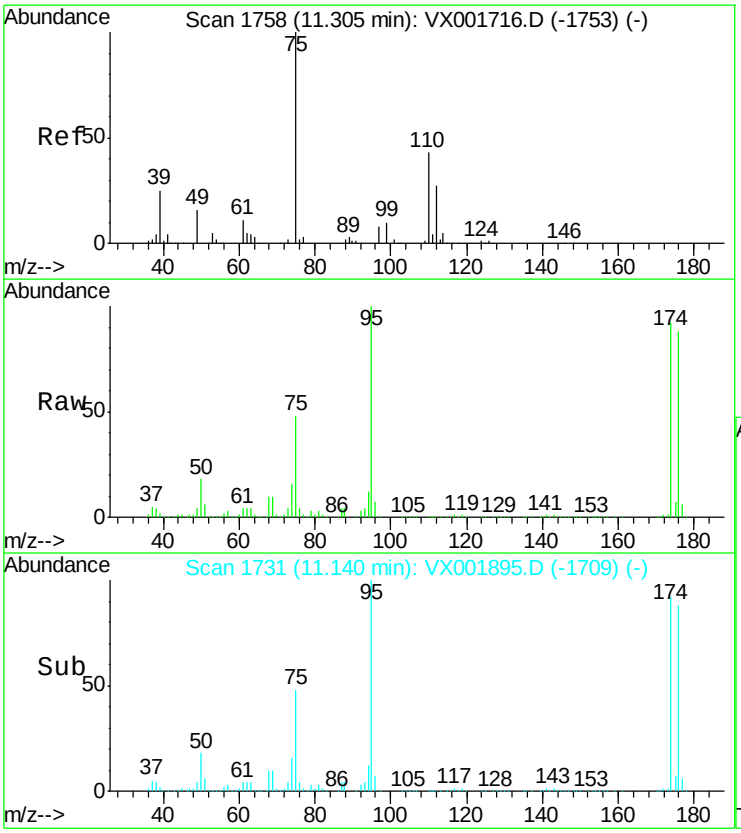
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 218785

Ion	Ratio	Lower	Upper
152	100		
115	52.0	37.4	112.2
150	154.4	0.0	344.8

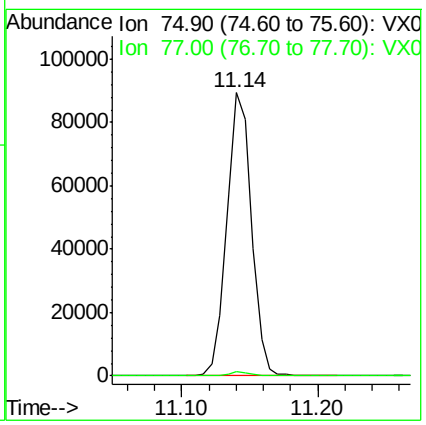


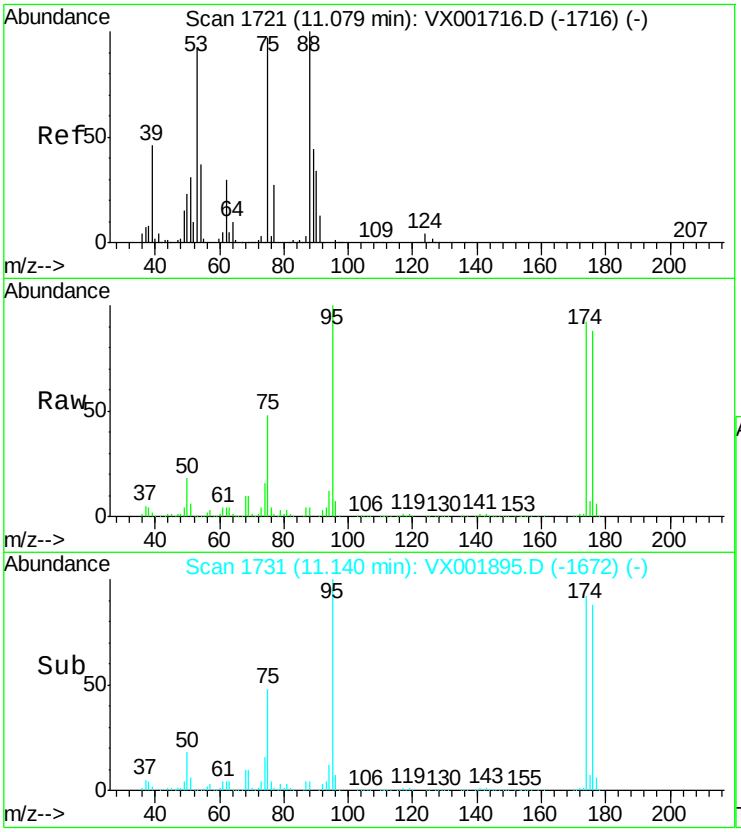


#76
1,2,3-Trichloropropane
Concen: 26.96 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Tgt Ion: 75 Resp: 112165

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.34 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001895.D
Acq: 22 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 112165

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