Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041119\
Data File : VX008855.D
Acq On : 11 Apr 2019 16:31
Operator : JC/SP
Sample : K2349-08DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY062MW128-190409DL

Quant Time: Apr 12 07:35:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	192793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	309240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	270915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	127752	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.86%			
35) Dibromofluoromethane	5.49	113	91543	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.60%			
50) Toluene-d8	8.71	98	390530	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
62) 4-Bromofluorobenzene	11.13	95	132961	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.26%			
Target Compounds						Qvalue
3) Chloromethane	1.34	50	327	Below Cal		99
4) Vinyl Chloride	1.40	62	11506	3.835	ug/l	97
5) Bromomethane	1.64	94	385	2.136	ug/l	88
6) Chloroethane	1.73	64	172	Below Cal	#	43
10) Methyl Iodide	2.51	142	118	4.059	ug/l #	42
16) Acetone	2.45	43	518	0.320	ug/l #	44
17) Carbon Disulfide	2.56	76	501	Below Cal	#	75
20) Methylene Chloride	2.85	84	821	0.303	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	710	0.294	ug/l #	57
27) cis-1,2-Dichloroethene	4.59	96	68432	24.688	ug/l	89
28) Bromochloromethane	5.03	49	24	Below Cal	#	22
31) Cyclohexane	5.66	56	4178	0.860	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15255	4.513	ug/l #	51
38) Carbon Tetrachloride	5.67	117	18042	6.449	ug/l #	17
39) Methylcyclohexane	7.21	83	1575	0.377	ug/l #	1
44) Trichloroethene	7.21	130	122694	52.312	ug/l	98
51) 4-Methyl-2-Pentanone	8.71	43	1906	0.419	ug/l #	1
60) Dibromochloromethane	9.34	129	35619	15.861	ug/l #	11
64) Tetrachloroethene	9.34	164	37125	18.496	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	68148	20.817	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	68148	57.384	ug/l #	9

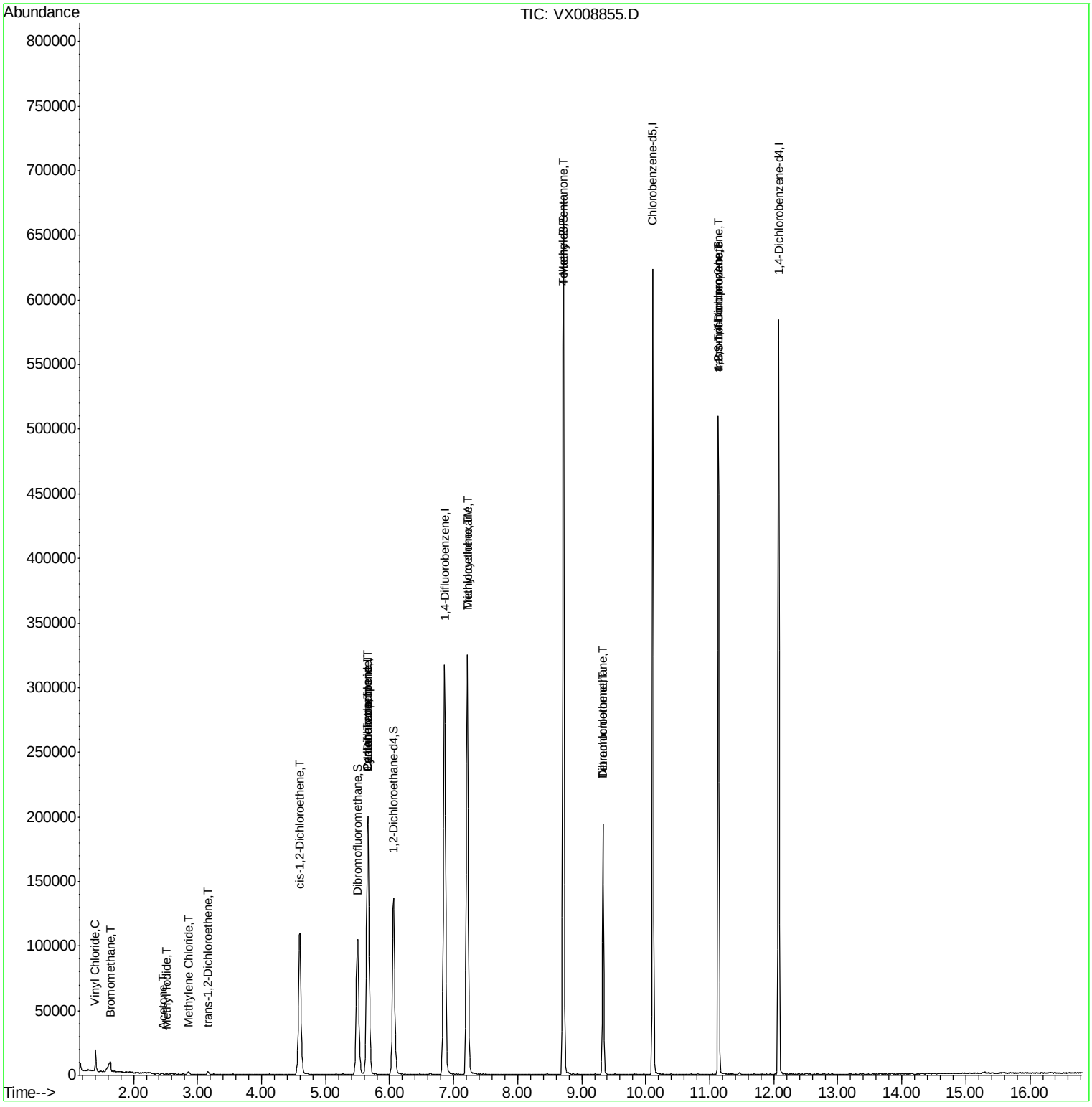
(#) = qualifier out of range (m) = manual integration (+) = signals summed

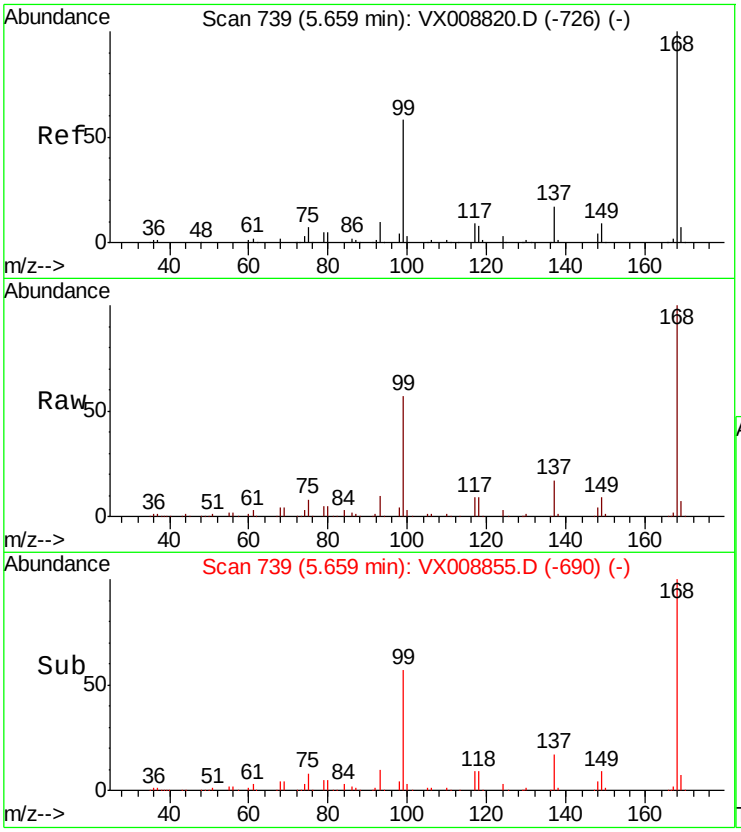
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041119\
Data File : VX008855.D
Acq On : 11 Apr 2019 16:31
Operator : JC/SP
Sample : K2349-08DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Quant Time: Apr 12 07:35:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



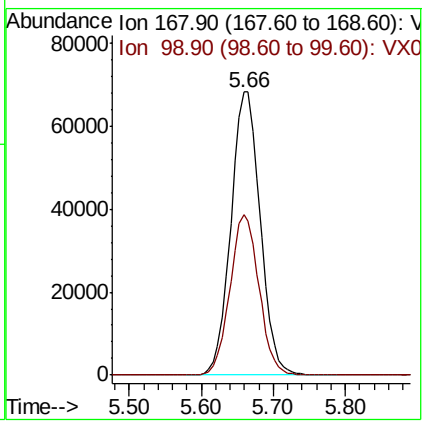


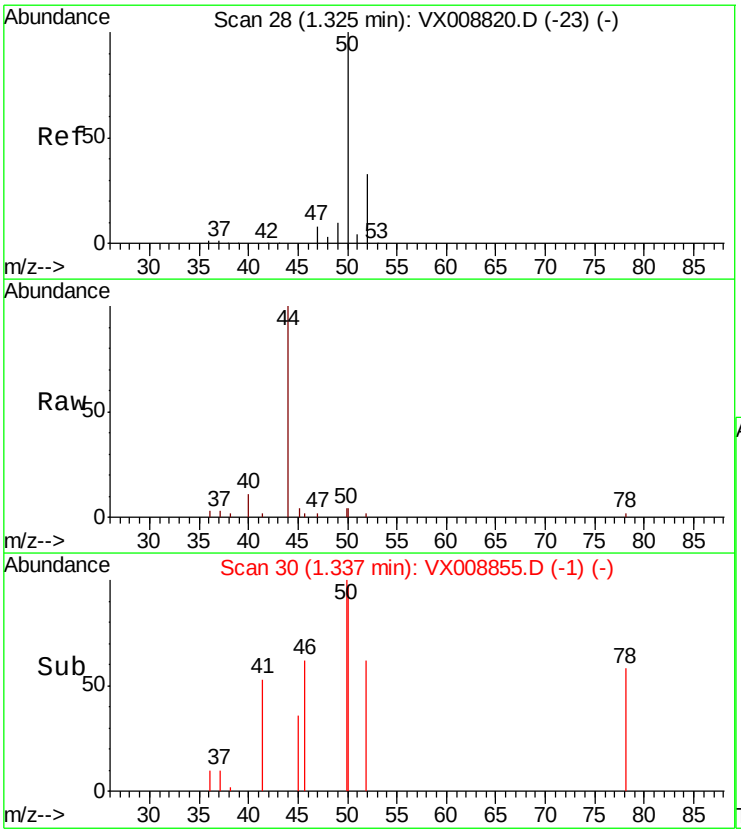
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion:168 Resp: 192793

Ion	Ratio	Lower	Upper
168	100		
99	56.7	46.7	70.1

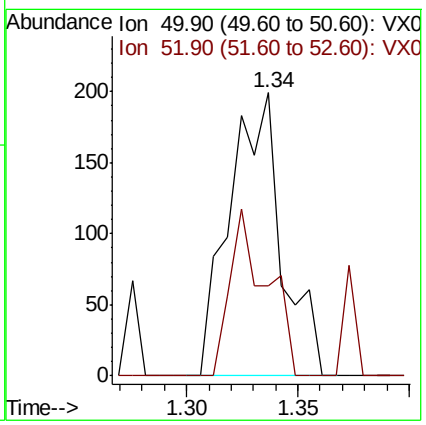


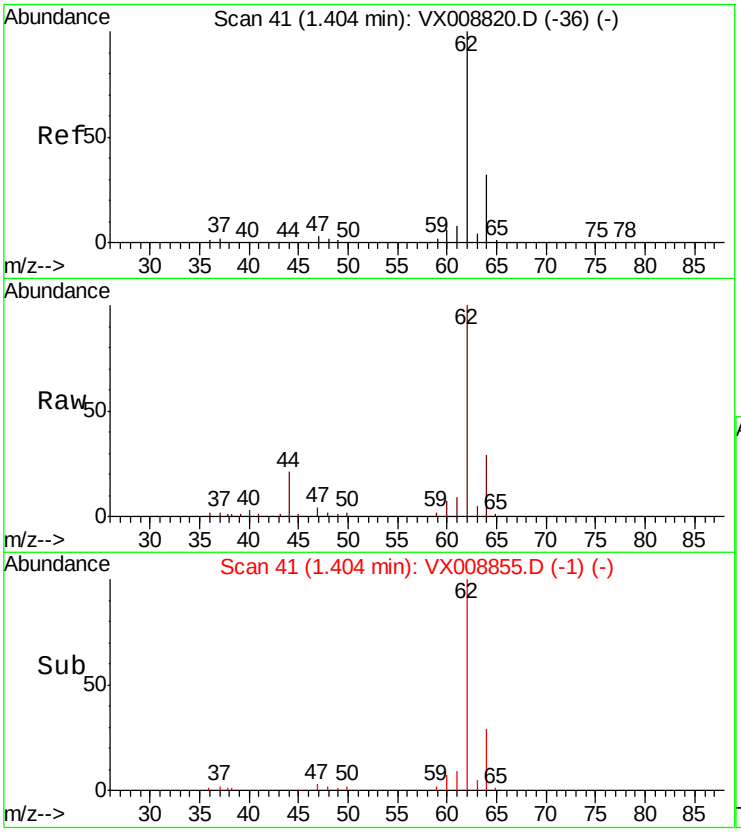


#3
Chloromethane
Concen: Below Cal
RT: 1.34 min Scan# 30
Delta R.T. 0.01 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion: 50 Resp: 327

Ion	Ratio	Lower	Upper
50	100		
52	31.7	25.8	38.8



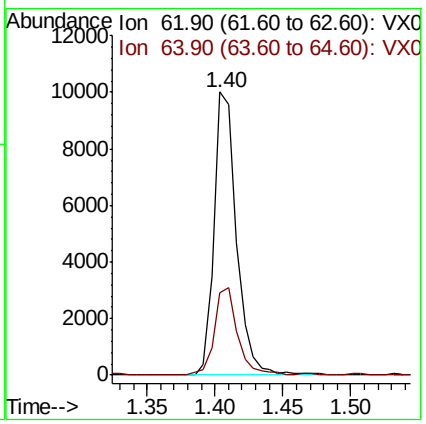


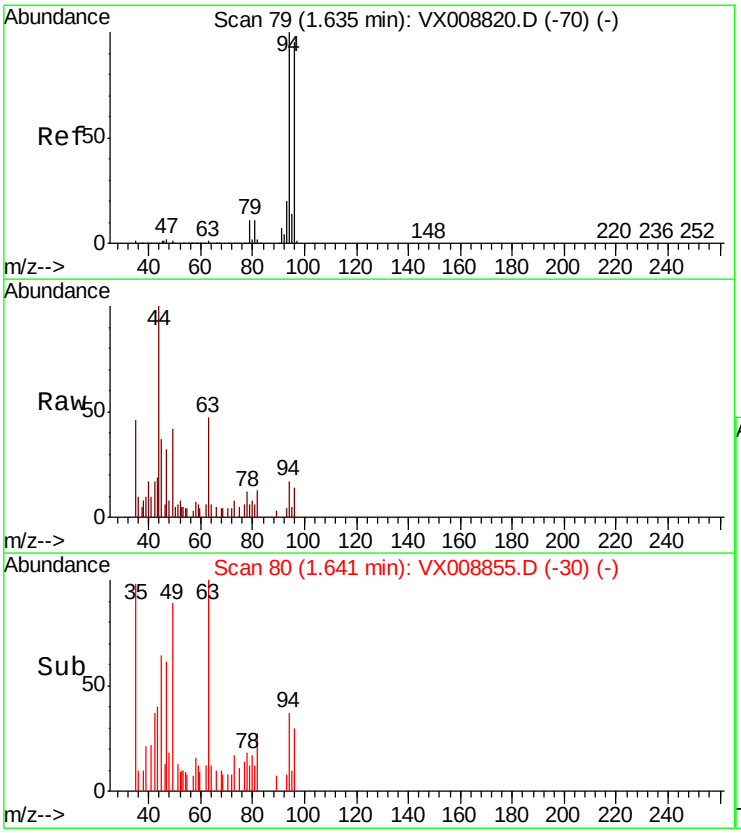
#4
Vinyl Chloride
Concen: 3.835 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion: 62 Resp: 11506

Ion	Ratio	Lower	Upper
62	100		
64	29.1	24.7	37.1

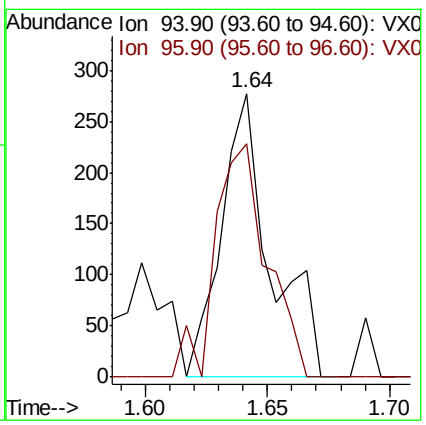


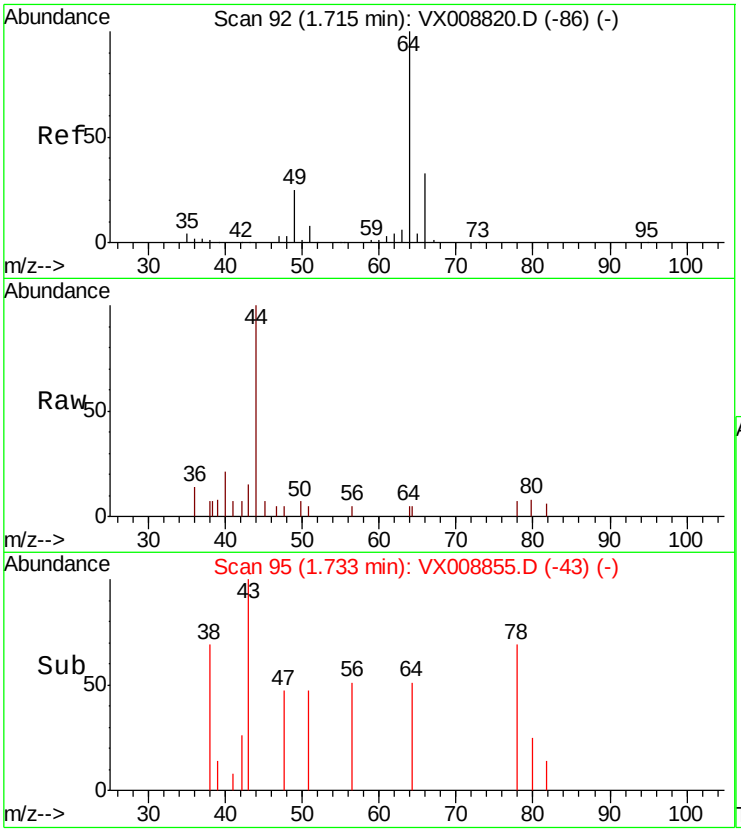


#5
Bromomethane
Concen: 2.136 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion: 94 Resp: 385

Ion	Ratio	Lower	Upper
94	100		
96	82.4	75.2	112.8



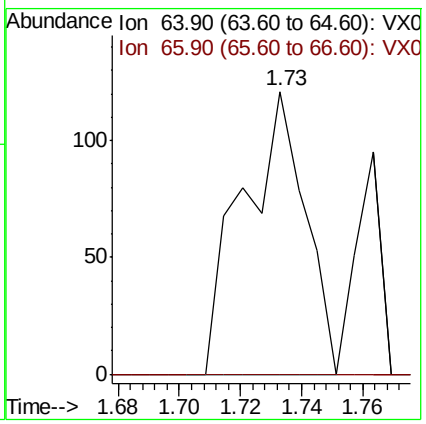


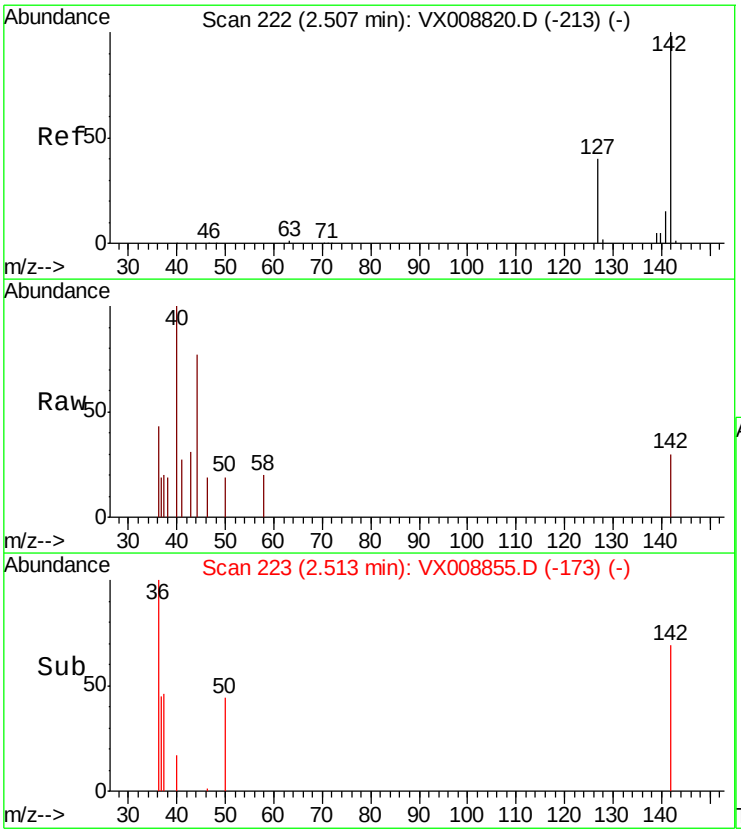
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion: 64 Resp: 172

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#

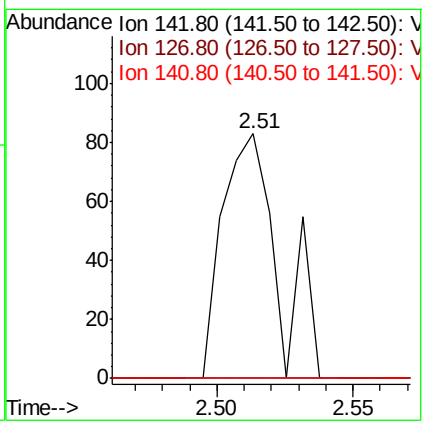


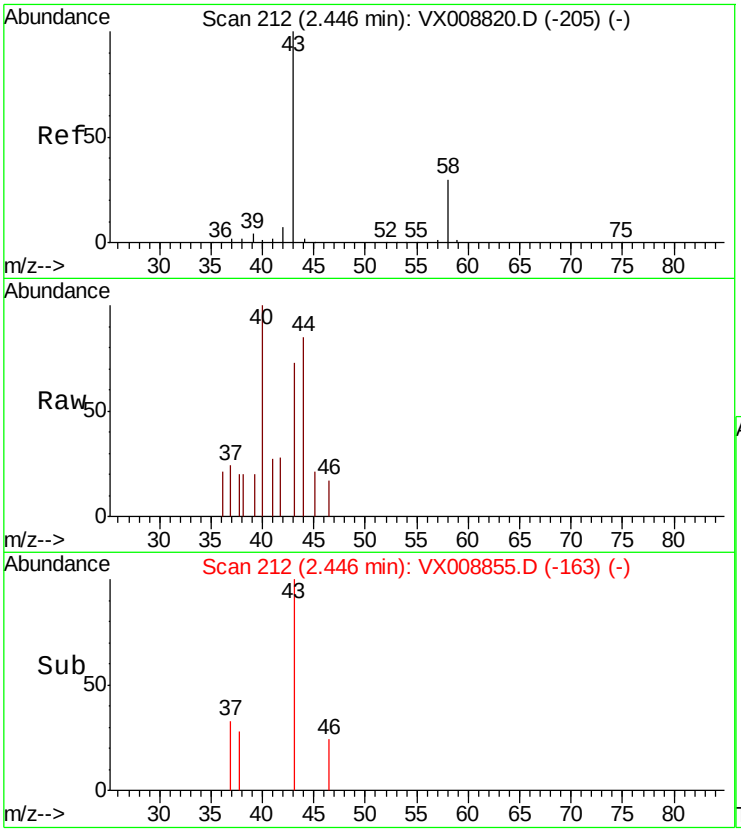


#10
Methyl Iodide
Concen: 4.059 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion:142 Resp: 118

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.6#
141	0.0	11.4	17.2#



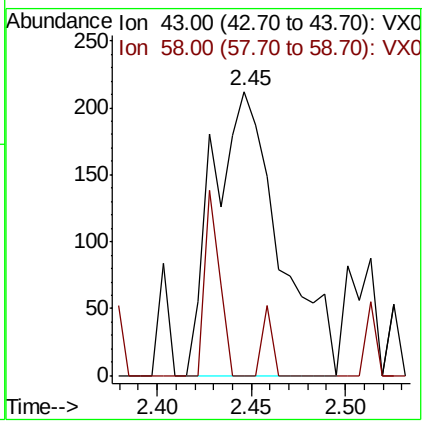


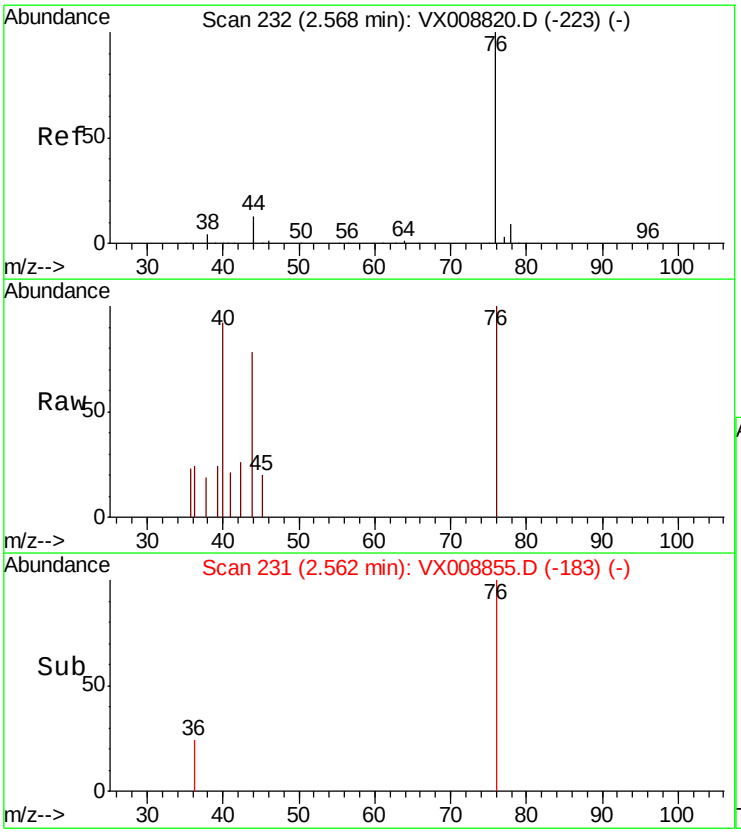
#16
Acetone
Concen: 0.320 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion: 43 Resp: 518

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.8	37.2#

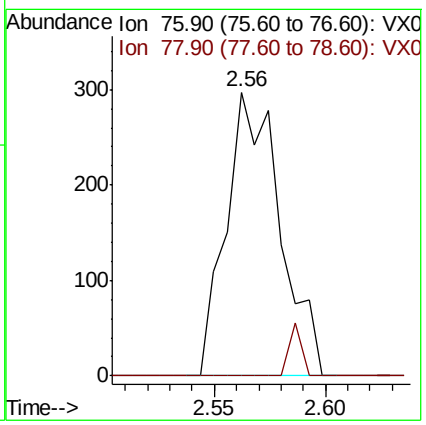


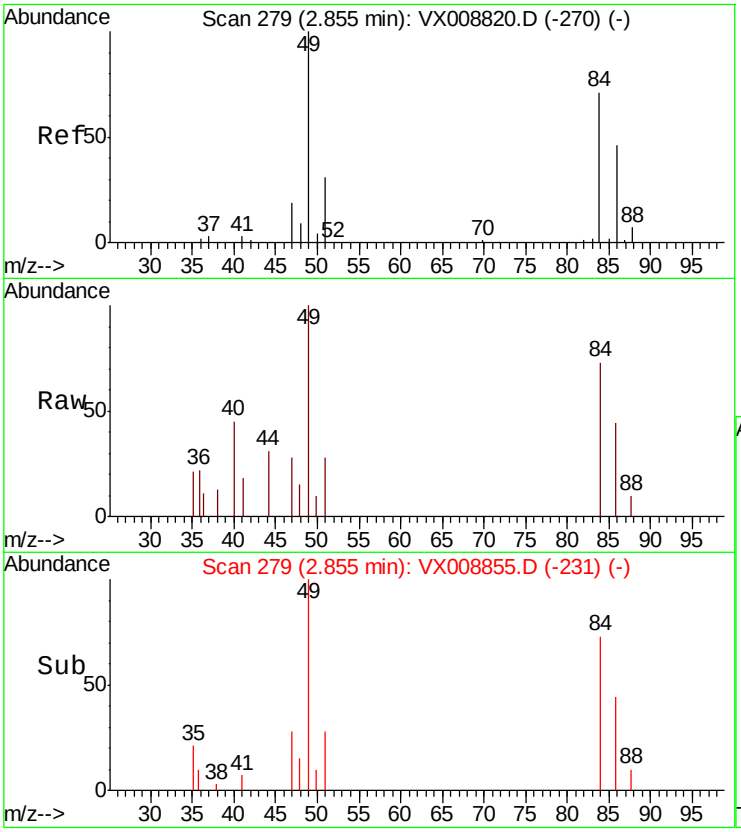


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion: 76 Resp: 501

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



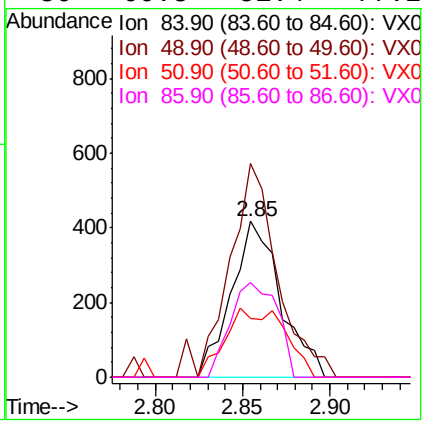


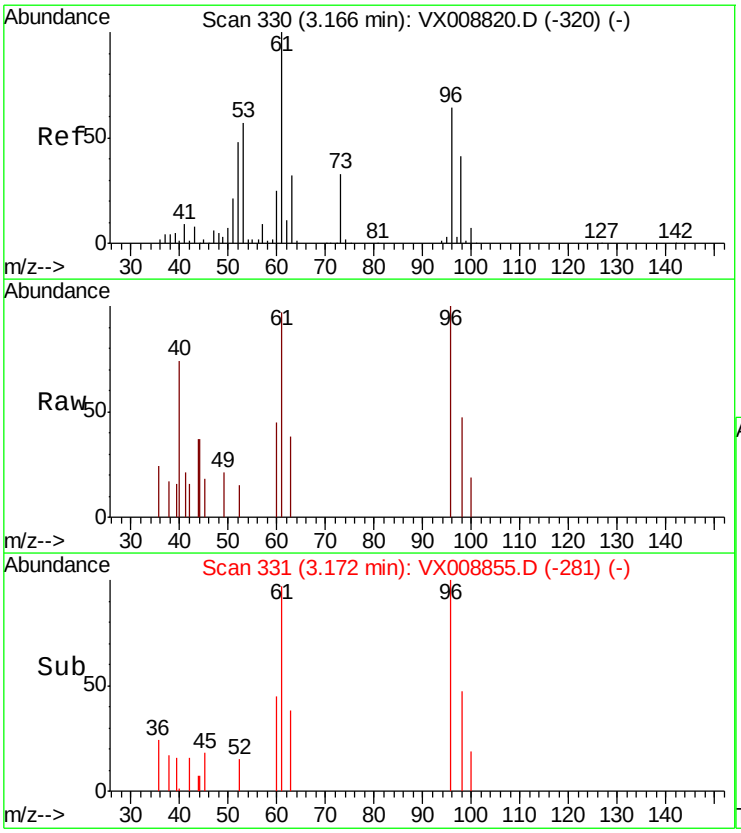
#20
Methylene Chloride
Concen: 0.303 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion: 84 Resp: 821

Ion	Ratio	Lower	Upper
84	100		
49	136.8	109.7	164.5
51	38.0	33.6	50.4
86	60.8	51.4	77.2

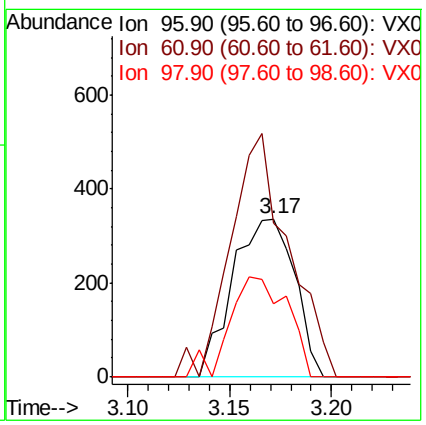


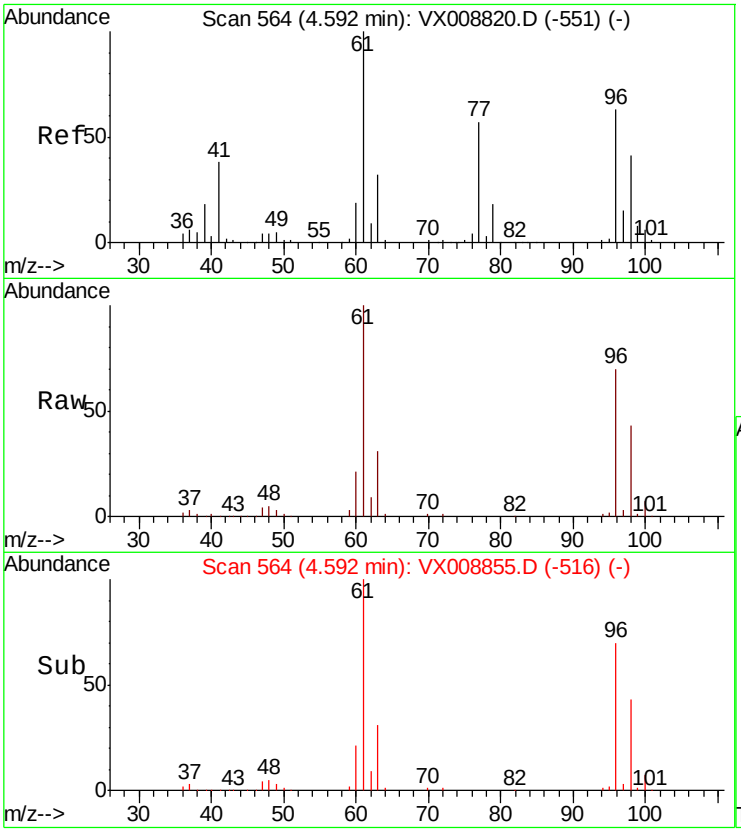


#21
trans-1,2-Dichloroethene
Concen: 0.294 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion: 96 Resp: 710

Ion	Ratio	Lower	Upper
96	100		
61	97.0	132.1	198.1#
98	46.7	52.2	78.2#



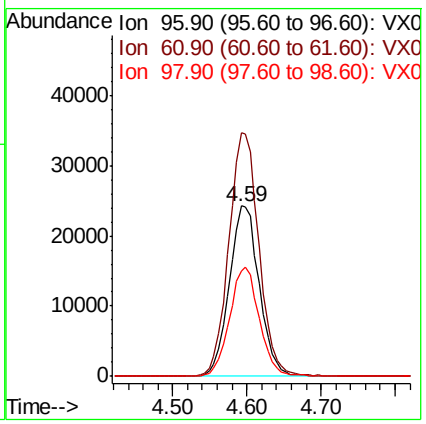


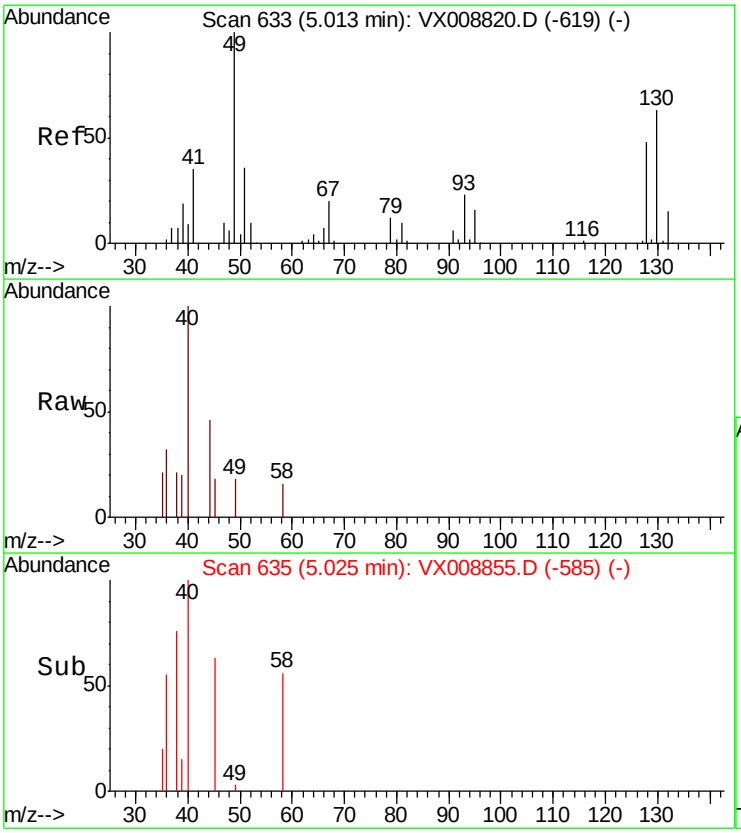
#27
cis-1,2-Dichloroethene
Concen: 24.688 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion: 96 Resp: 68432

Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	327.6
98	63.6	0.0	128.6

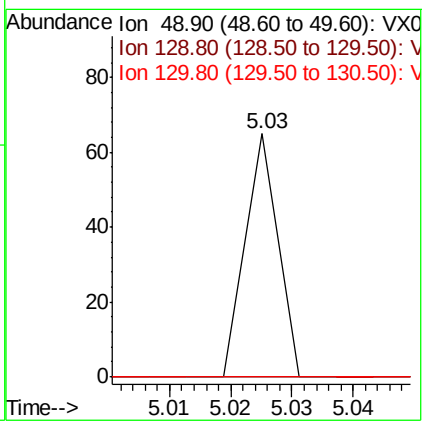


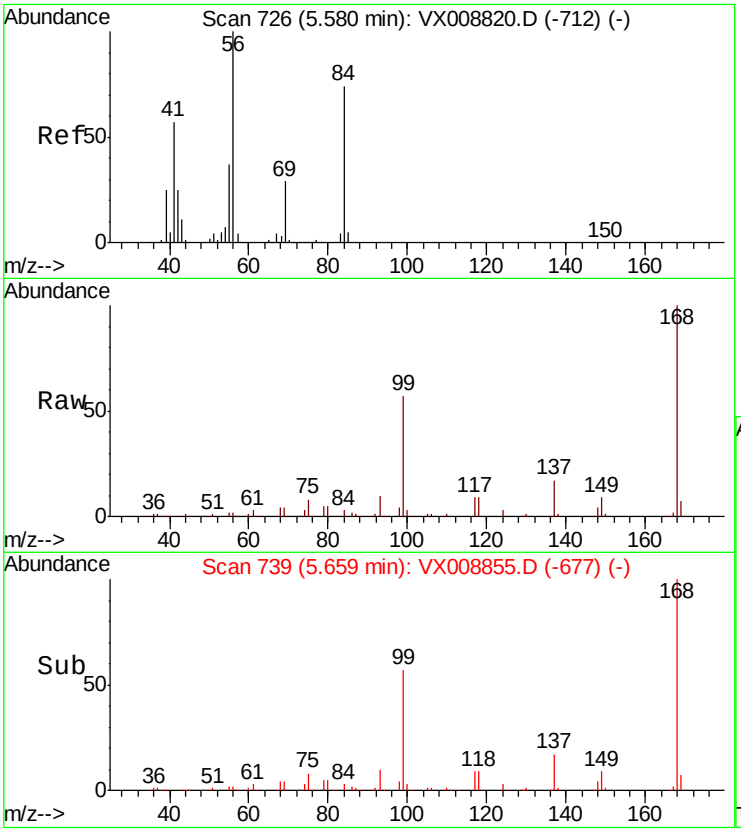


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion: 49 Resp: 24

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#



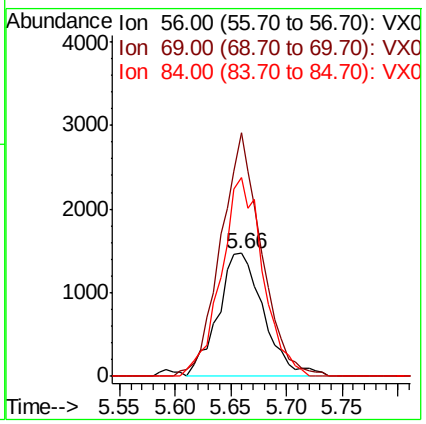


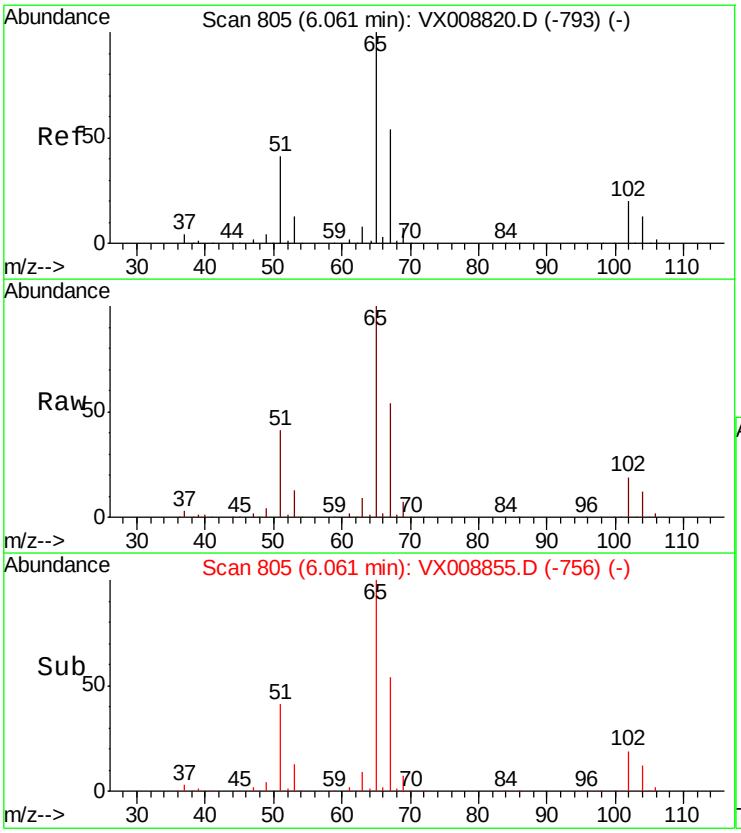
#31
Cyclohexane
Concen: 0.860 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion: 56 Resp: 4178

Ion	Ratio	Lower	Upper
56	100		
69	198.3	22.6	33.8#
84	161.6	59.3	88.9#

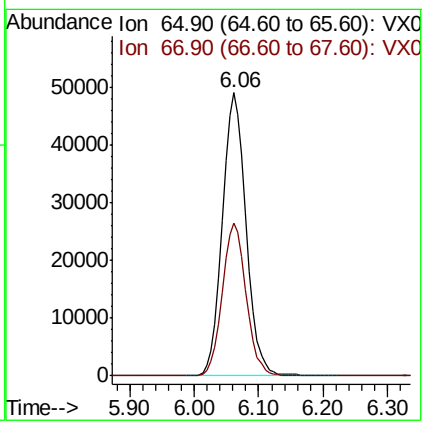


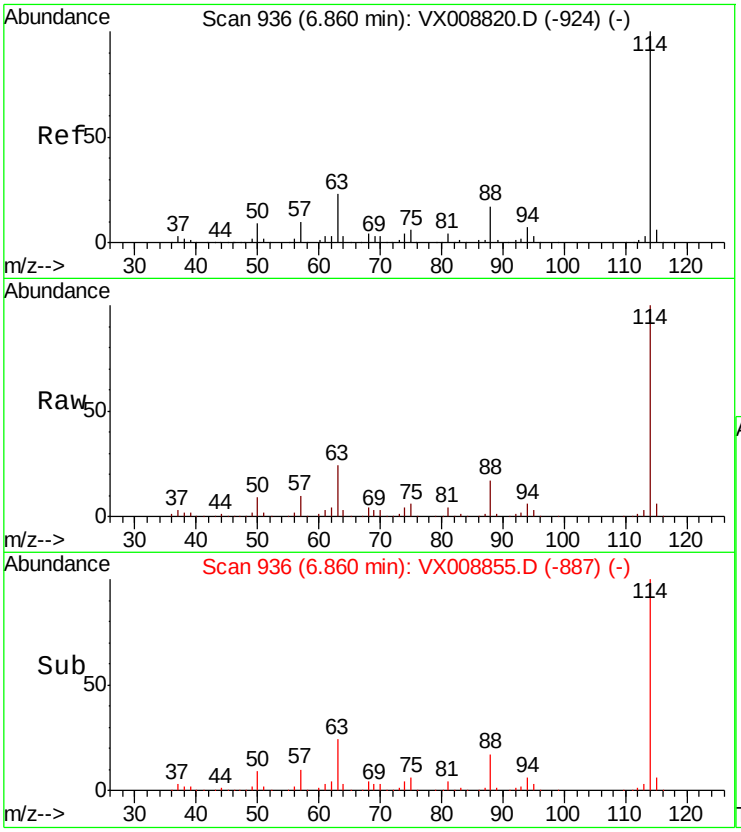


#33
1,2-Dichloroethane-d4
Concen: 45.431 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion: 65 Resp: 127752

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	107.2



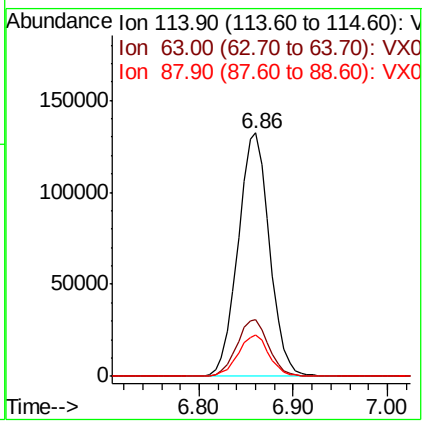


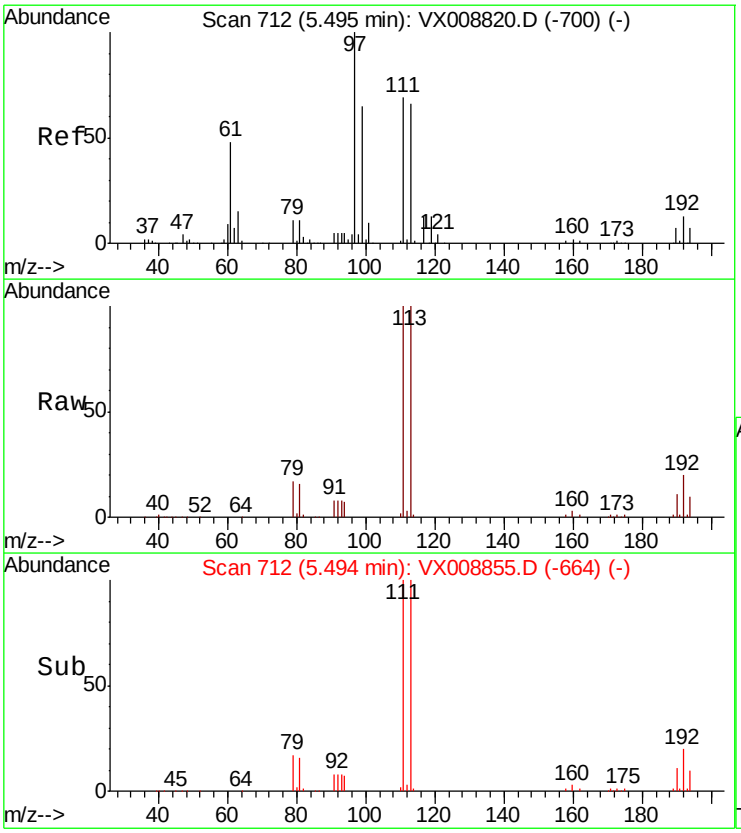
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion:114 Resp: 309240

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	47.2
88	16.7	0.0	34.0

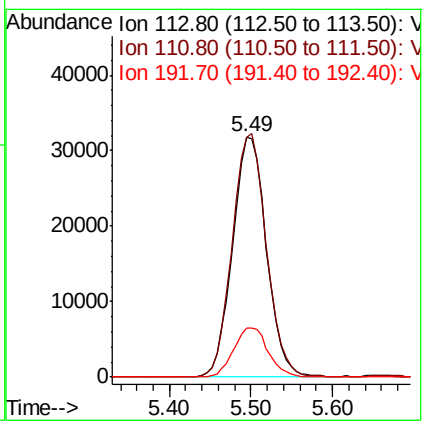


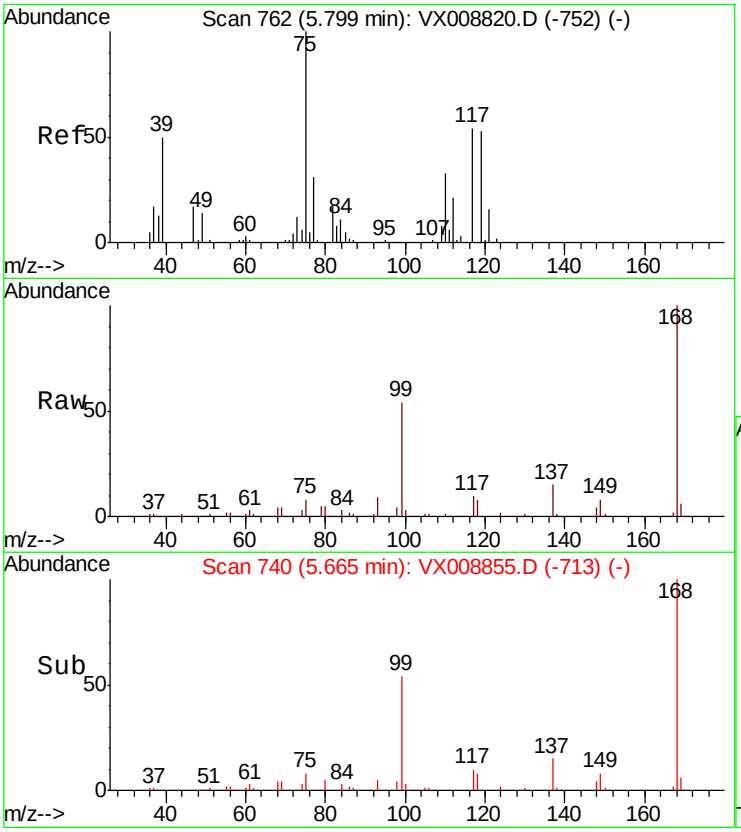


#35
Dibromofluoromethane
Concen: 46.300 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion:113 Resp: 91543

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.4	125.2
192	20.8	16.1	24.1



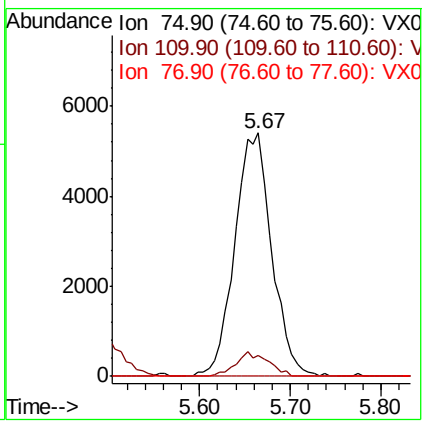


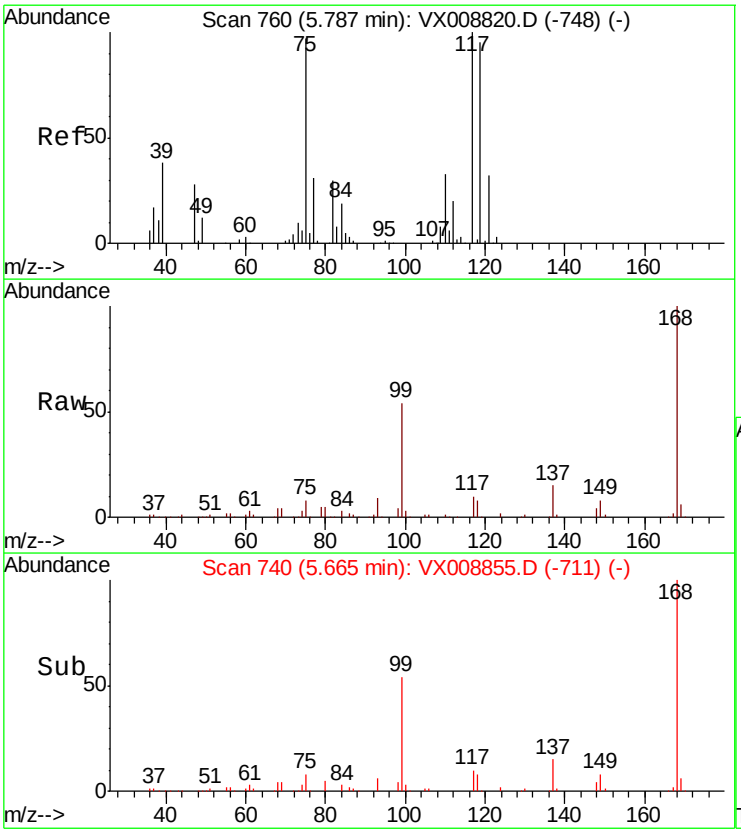
#36
1,1-Dichloropropene
Concen: 4.513 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion: 75 Resp: 15255

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.4	49.2#
77	0.0	24.7	37.1#

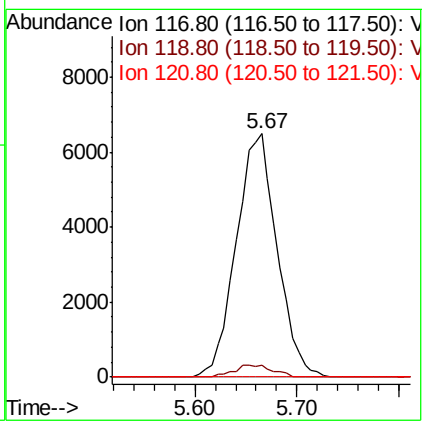


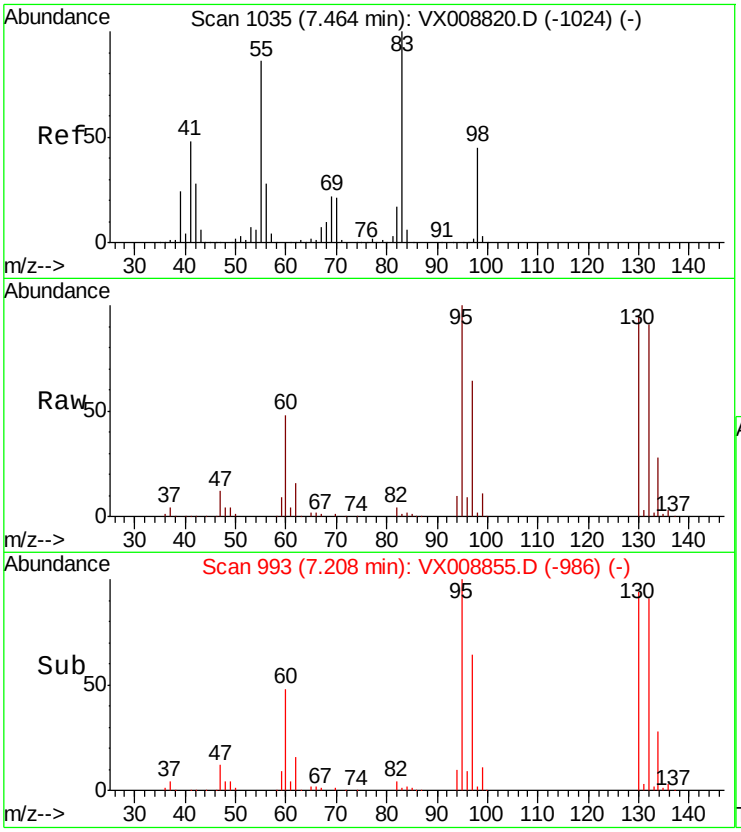


#38
Carbon Tetrachloride
Concen: 6.449 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion:117 Resp: 18042

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.0	112.6#
121	0.0	24.3	36.5#



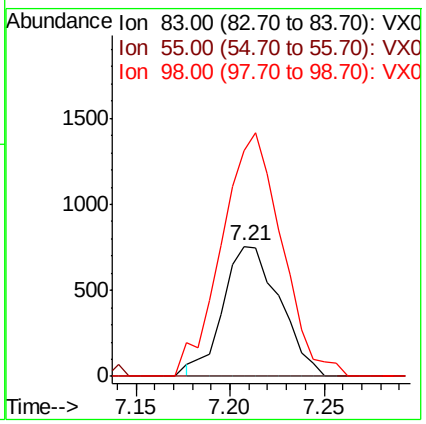


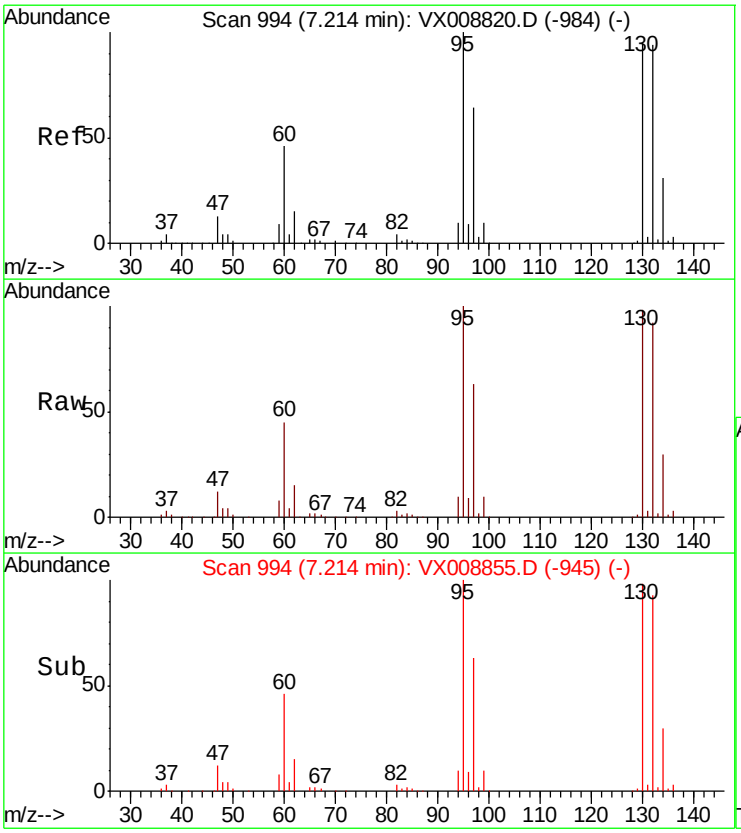
#39
Methylcyclohexane
Concen: 0.377 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.26 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion: 83 Resp: 1575

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.0	103.6#
98	162.7	34.4	51.6#

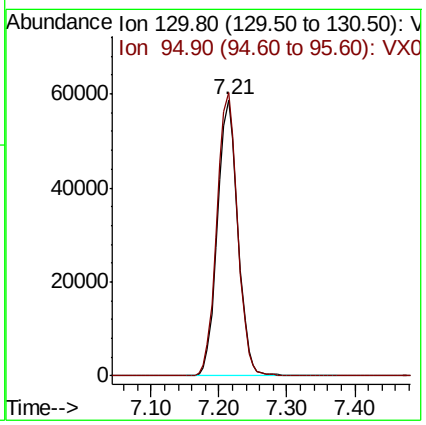


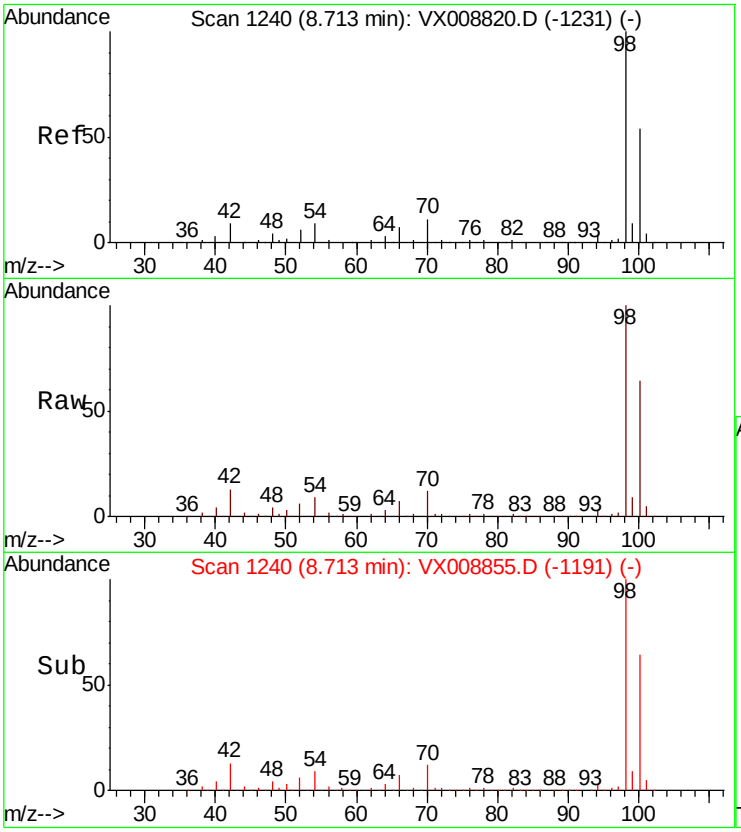


#44
Trichloroethene
Concen: 52.312 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion:130 Resp: 122694

Ion	Ratio	Lower	Upper
130	100		
95	102.5	0.0	209.8



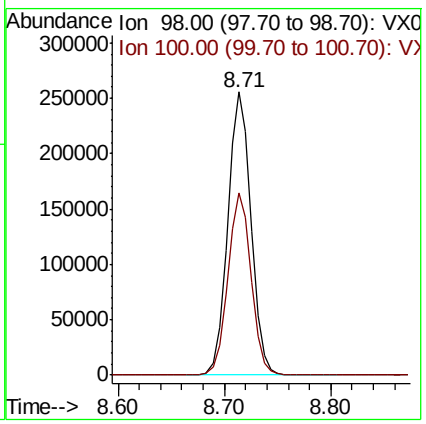


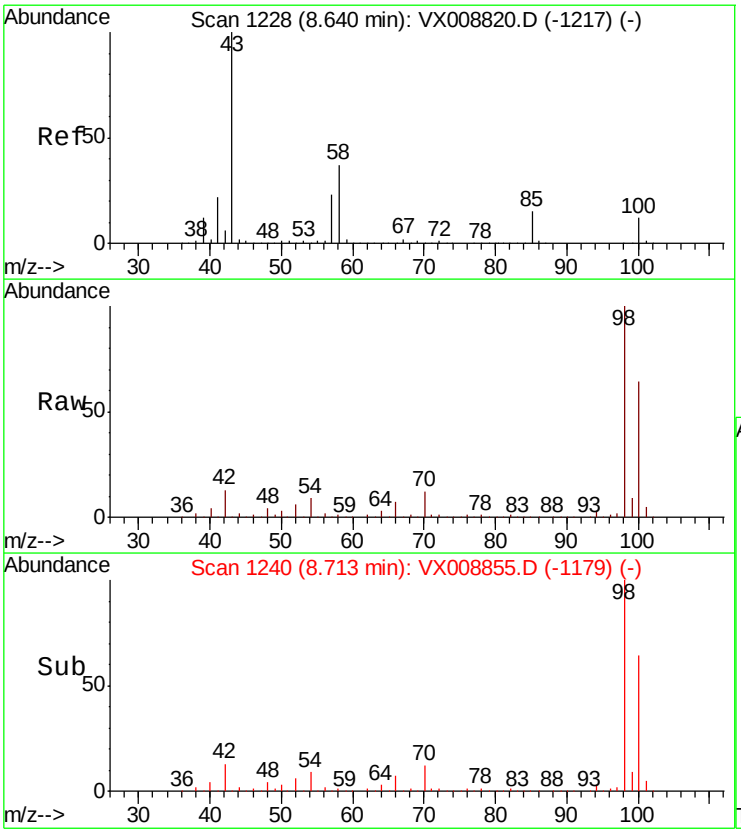
#50
Toluene-d8
Concen: 49.607 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion: 98 Resp: 390530

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.0

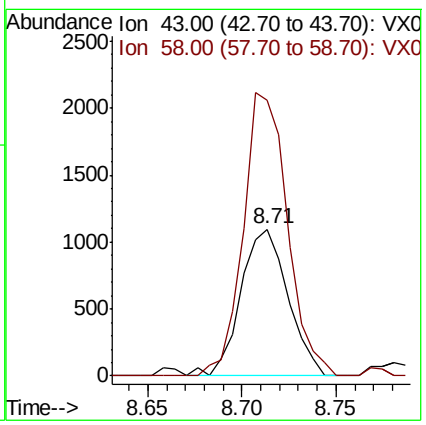


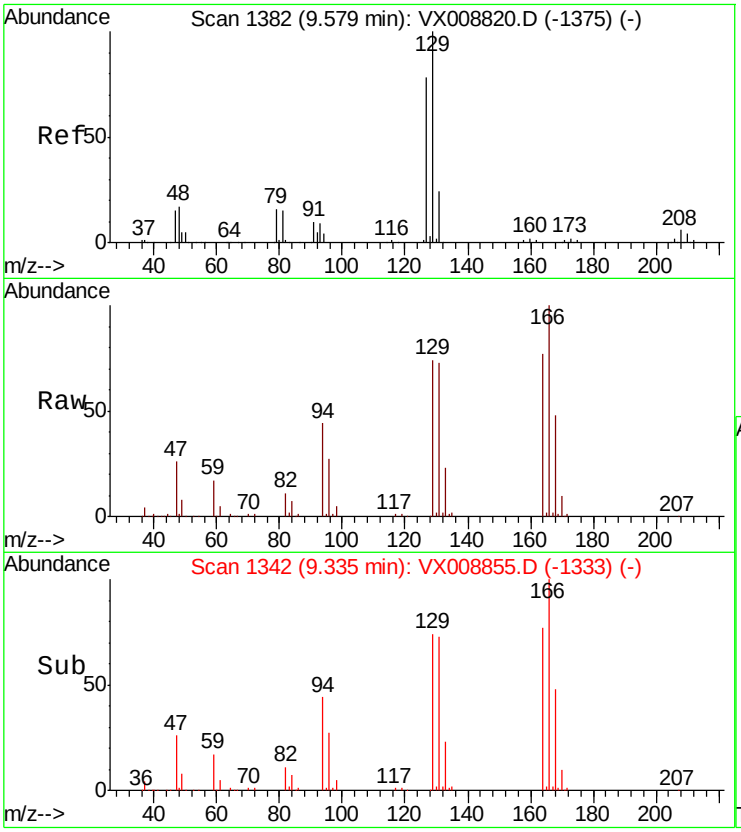


#51
4-Methyl-2-Pentanone
Concen: 0.419 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion: 43 Resp: 1906

Ion	Ratio	Lower	Upper
43	100		
58	180.1	29.5	44.3#



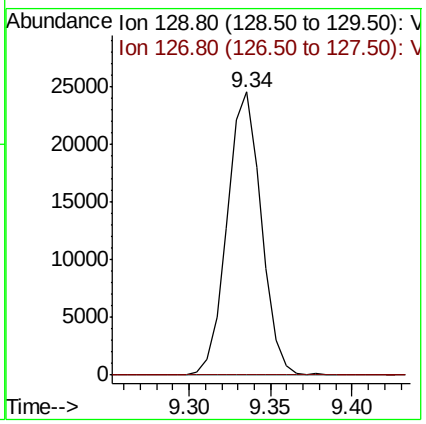


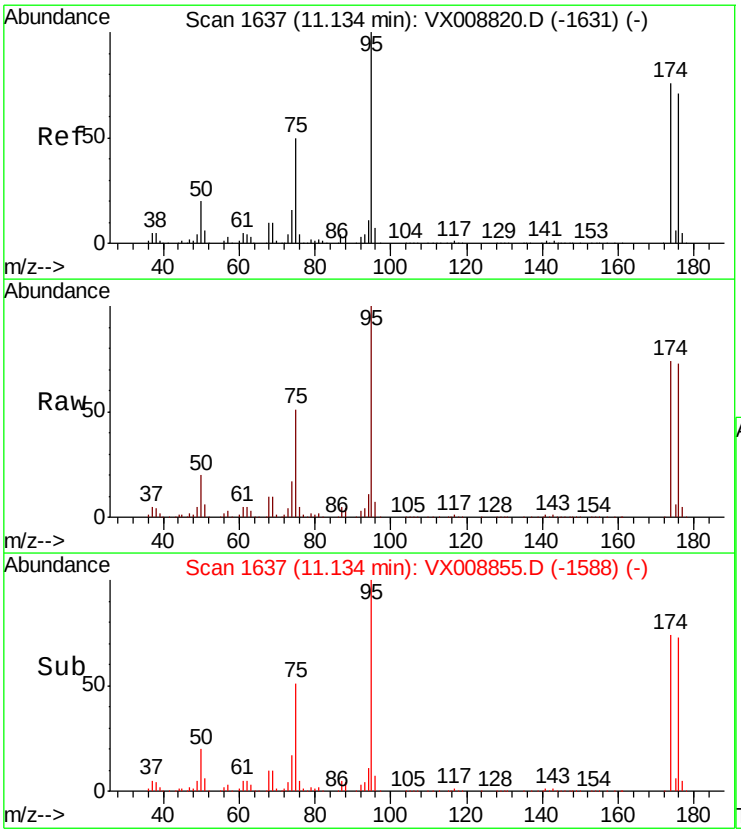
#60
Dibromochloromethane
Concen: 15.861 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion:129 Resp: 35619

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#

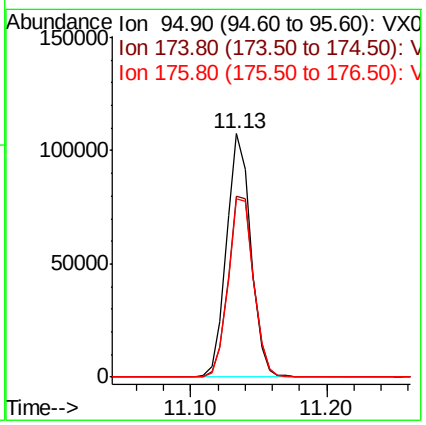


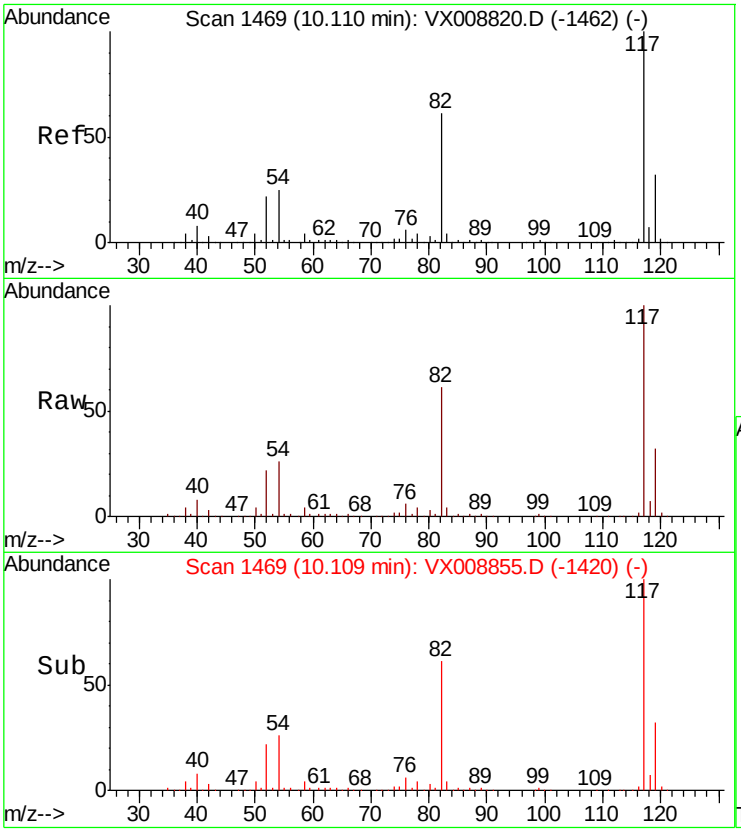


#62
4-Bromofluorobenzene
Concen: 47.627 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion: 95 Resp: 132961

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	151.8
176	76.8	0.0	145.8



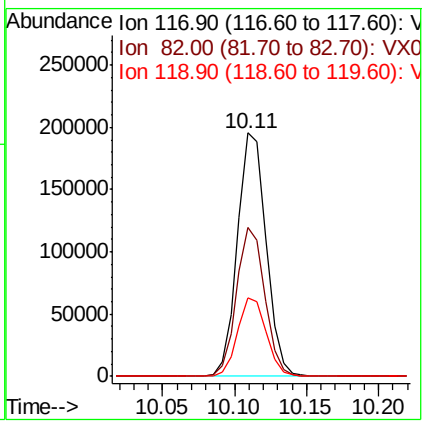


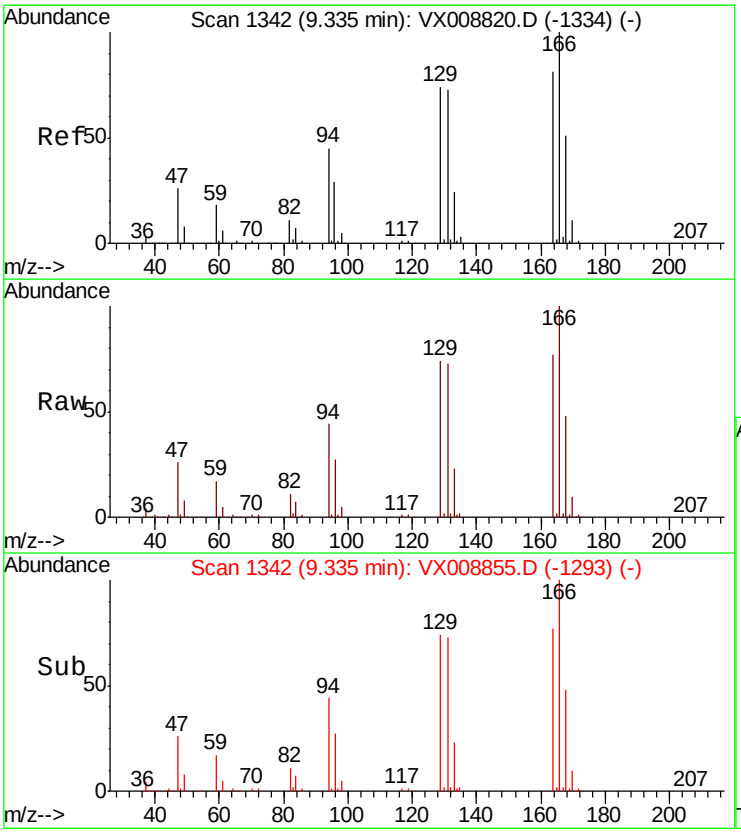
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion:117 Resp: 270915

Ion	Ratio	Lower	Upper
117	100		
82	61.3	49.6	74.4
119	32.4	25.0	37.4

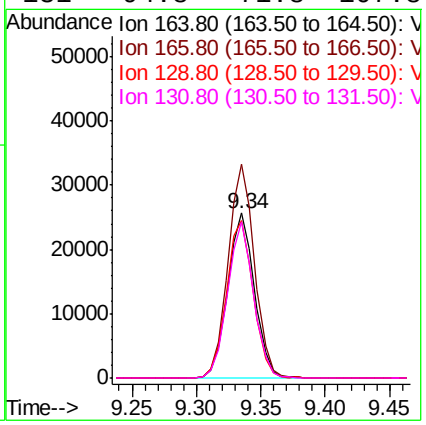


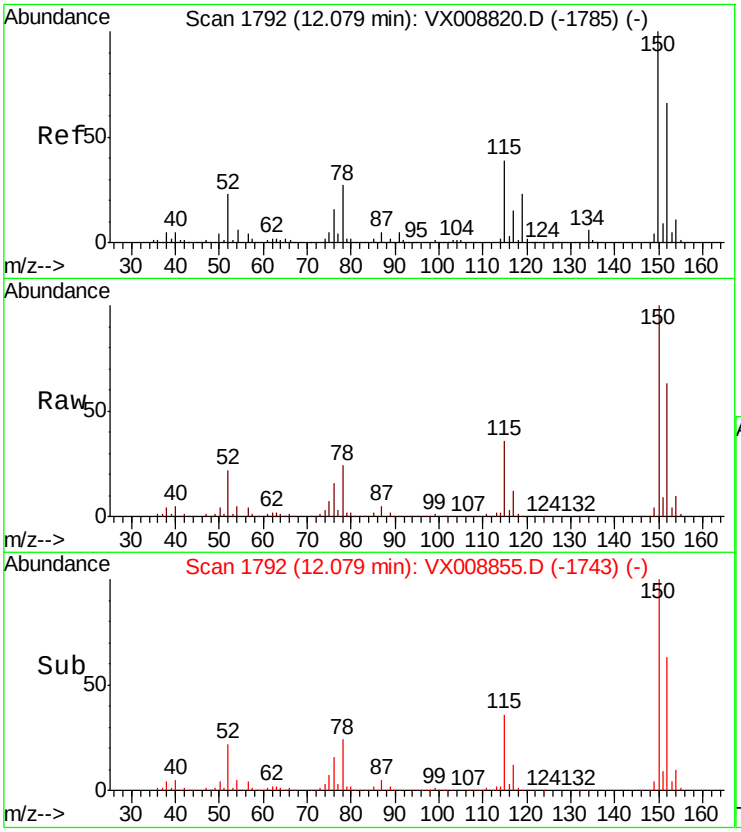


#64
Tetrachloroethene
Concen: 18.496 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion:164 Resp: 37125

Ion	Ratio	Lower	Upper
164	100		
166	129.8	101.0	151.6
129	95.7	75.8	113.8
131	94.8	71.8	107.8



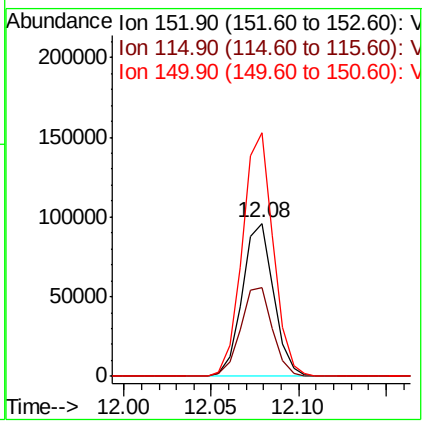


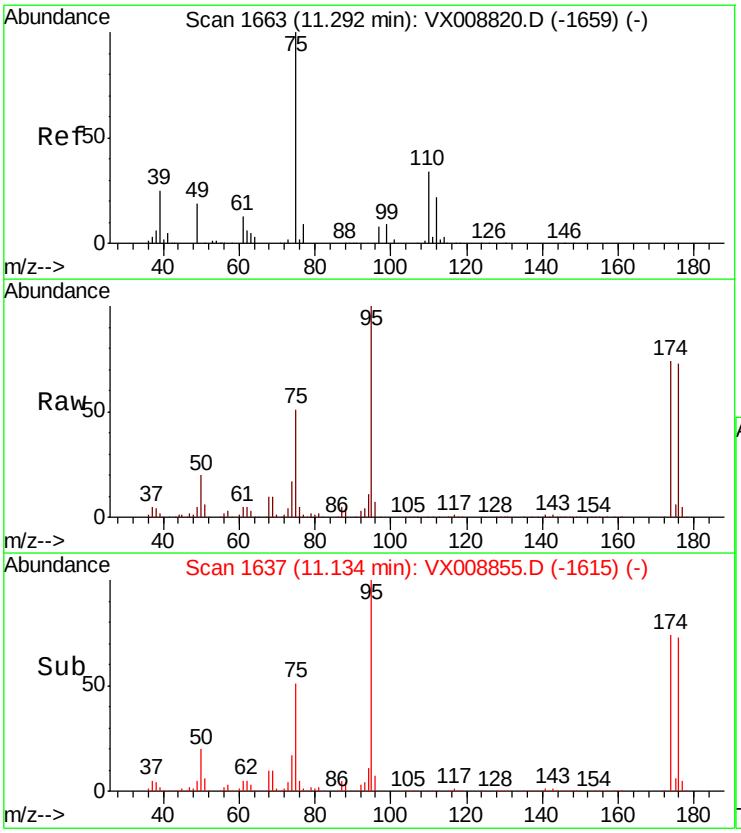
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion:152 Resp: 119166

Ion	Ratio	Lower	Upper
152	100		
115	59.0	43.5	130.5
150	157.5	0.0	348.8

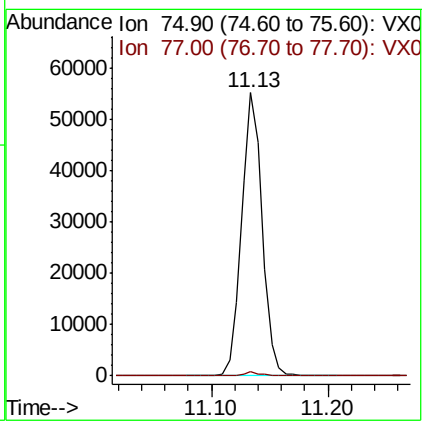


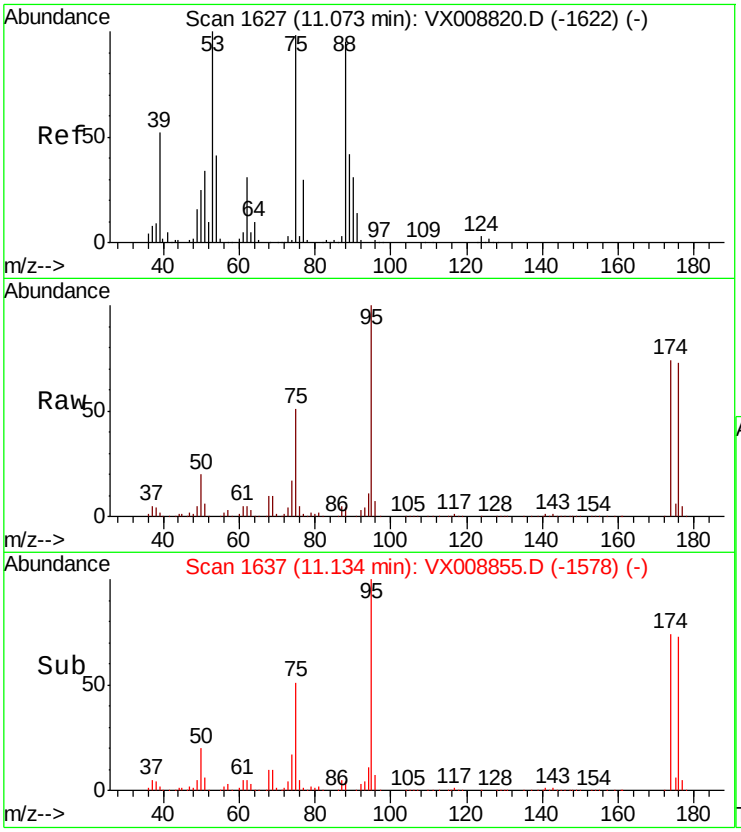


#76
1,2,3-Trichloropropane
Concen: 20.817 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Tgt Ion: 75 Resp: 68148

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.384 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008855.D
Acq: 11 Apr 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Tgt Ion: 75 Resp: 68148

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.3	121.9#
89	0.0	35.6	53.4#