Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041119\
Data File : VX008863.D
Acq On : 11 Apr 2019 19:37
Operator : JC/SP
Sample : K2349-07DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY062MW071-190409DL

Quant Time: Apr 12 07:38:28 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	197717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	317638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	278425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	120803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129764	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.00%			
35) Dibromofluoromethane	5.50	113	94244	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.82%			
50) Toluene-d8	8.71	98	398567	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
62) 4-Bromofluorobenzene	11.13	95	135977	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.84%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	287	Below Cal	#	82
5) Bromomethane	1.64	94	270	2.057 ug/l	#	67
6) Chloroethane	1.71	64	39	Below Cal	#	1
10) Methyl Iodide	2.51	142	178	4.085 ug/l	#	56
13) Acrolein	2.29	56	73	0.218 ug/l	#	70
16) Acetone	2.45	43	572	0.344 ug/l	#	85
17) Carbon Disulfide	2.57	76	687	Below Cal	#	80
20) Methylene Chloride	2.87	84	674	0.242 ug/l		84
27) cis-1,2-Dichloroethene	4.60	96	3491	1.228 ug/l		89
28) Bromochloromethane	5.00	49	27	Below Cal	#	22
31) Cyclohexane	5.67	56	4385	0.880 ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	15411	4.439 ug/l	#	50
38) Carbon Tetrachloride	5.66	117	18226	6.342 ug/l	#	17
44) Trichloroethene	7.21	130	10464	4.343 ug/l		97
55) 1,1,2-Trichloroethane	9.34	97	624	0.255 ug/l	#	1
60) Dibromochloromethane	9.34	129	73216	31.741 ug/l	#	11
64) Tetrachloroethene	9.34	164	76678	37.171 ug/l		99
76) 1,2,3-Trichloropropane	11.13	75	69362	20.901 ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	69362	57.615 ug/l	#	9

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

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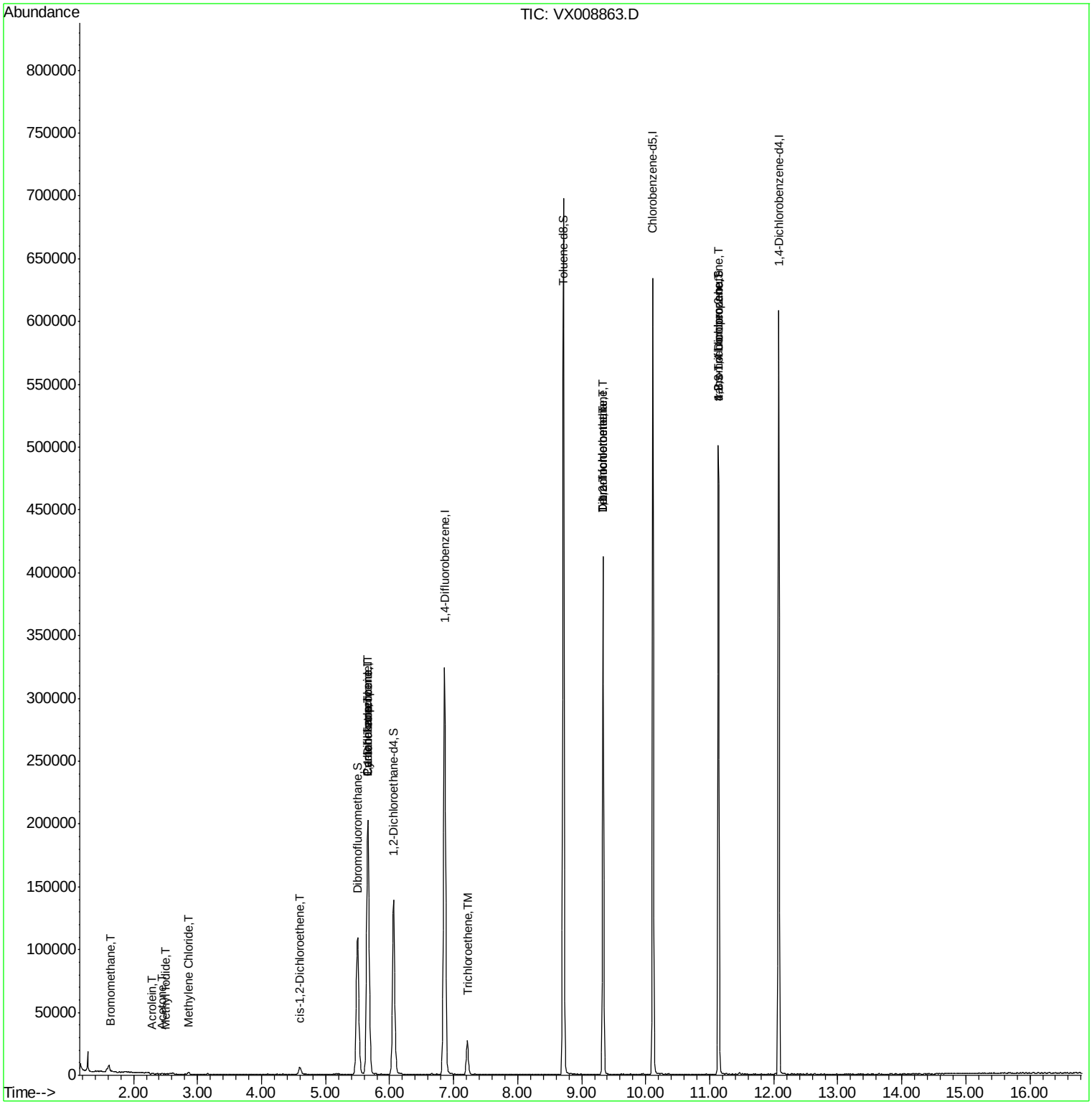
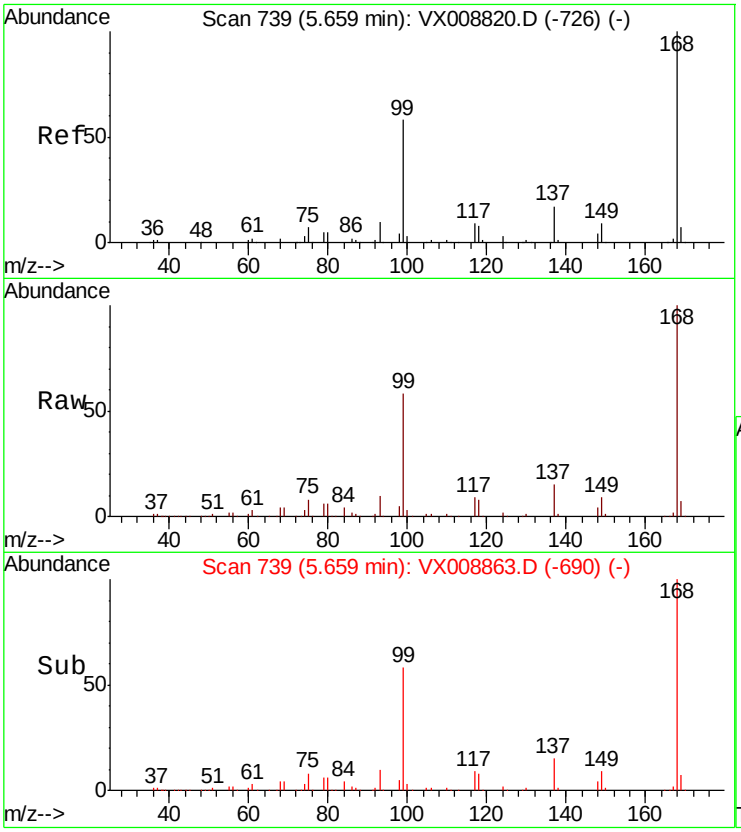


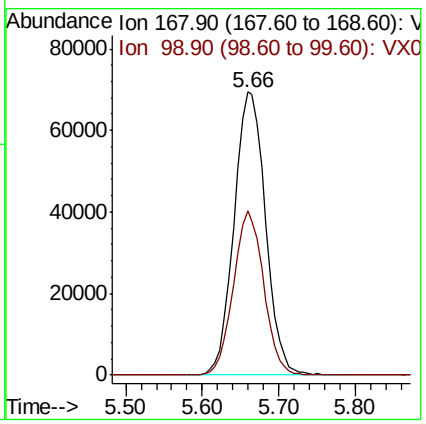


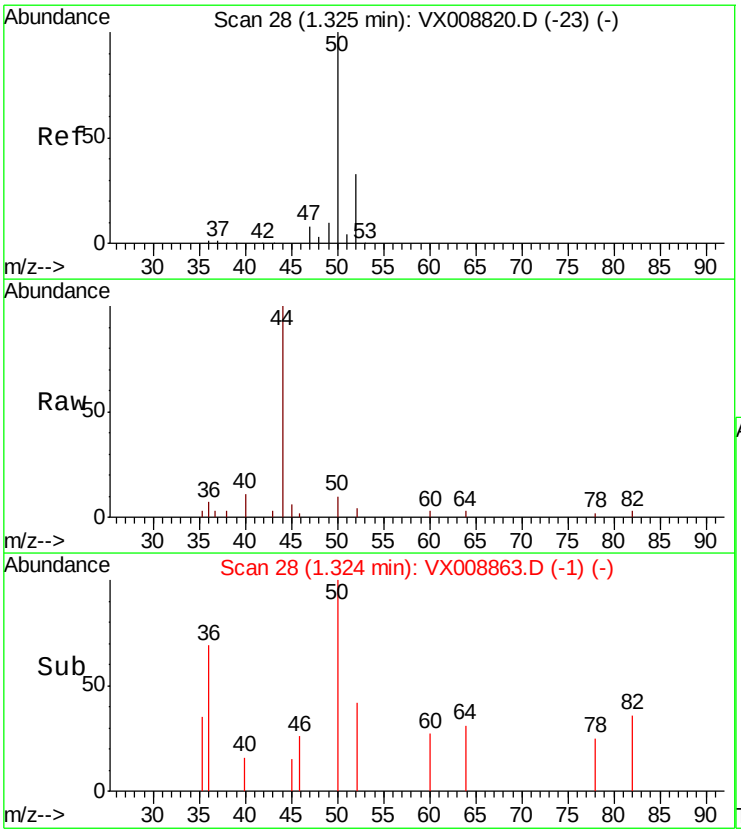
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409DL

Tgt Ion:168 Resp: 197717

Ion	Ratio	Lower	Upper
168	100		
99	58.2	46.7	70.1

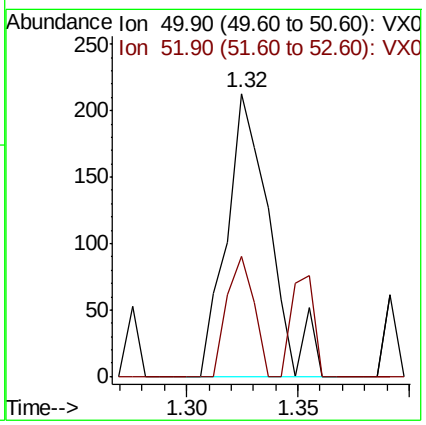


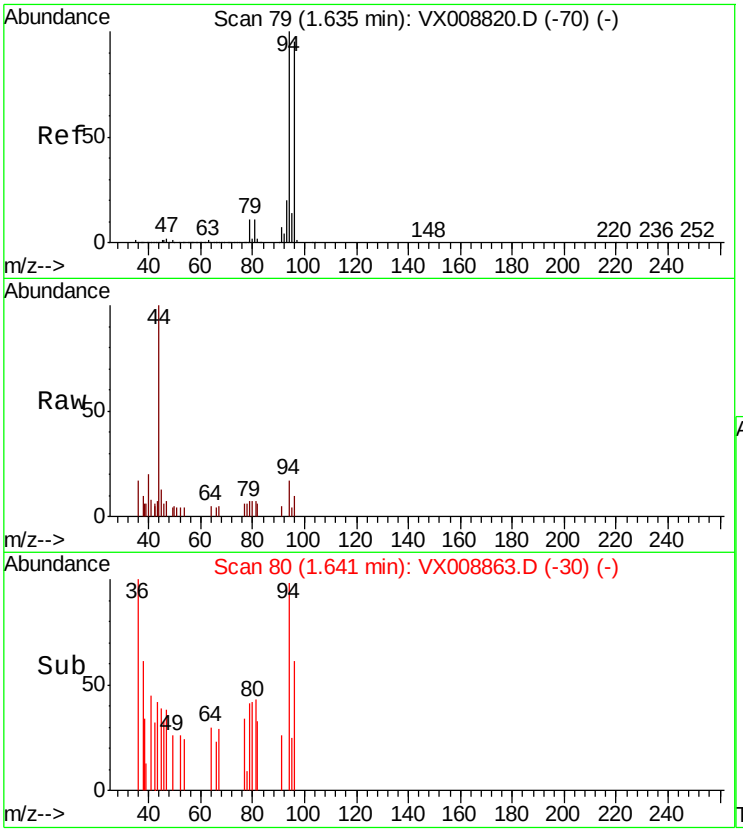


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion: 50 Resp: 287

Ion	Ratio	Lower	Upper
50	100		
52	42.3	25.8	38.8#



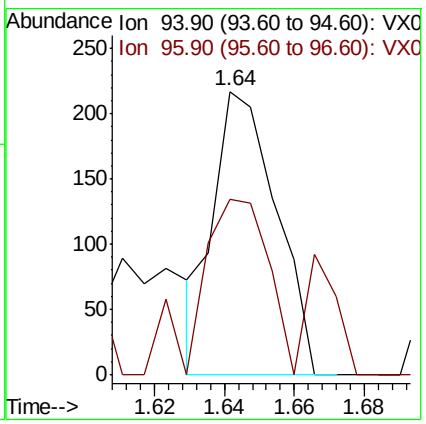


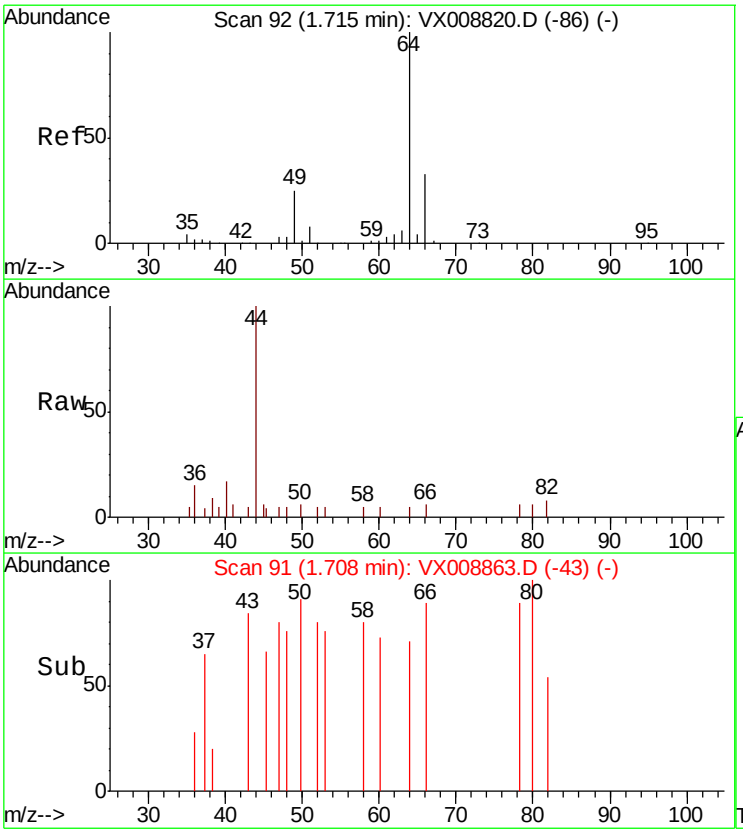
#5
Bromomethane
Concen: 2.057 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409DL

Tgt Ion: 94 Resp: 270

Ion	Ratio	Lower	Upper
94	100		
96	61.8	75.2	112.8#

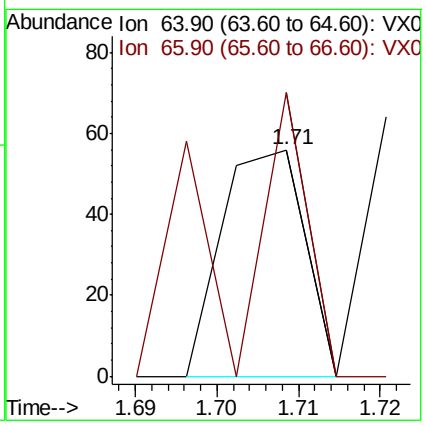


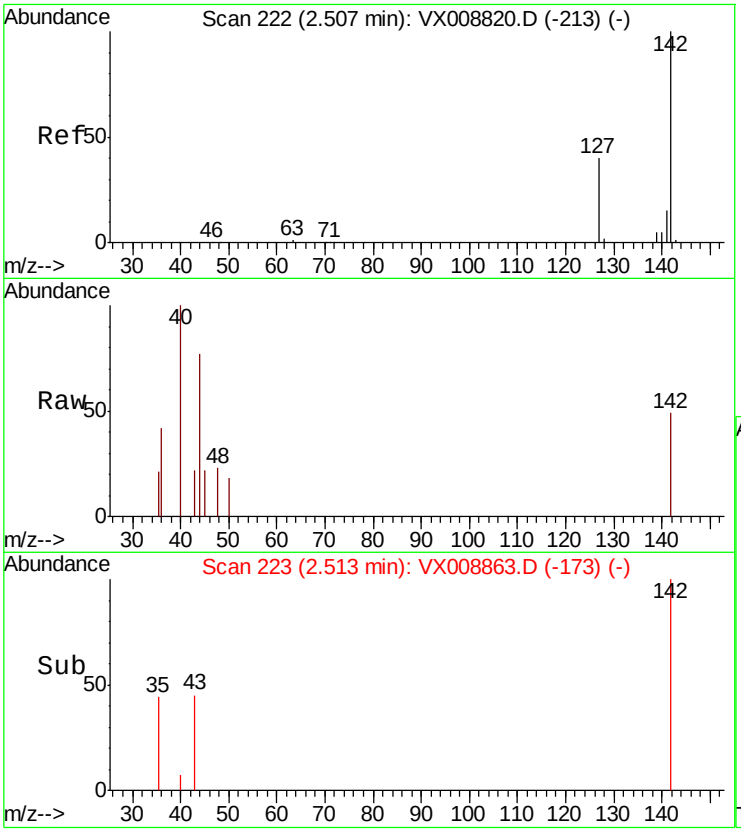


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion: 64 Resp: 39

Ion	Ratio	Lower	Upper
64	100		
66	125.0	25.4	38.0#



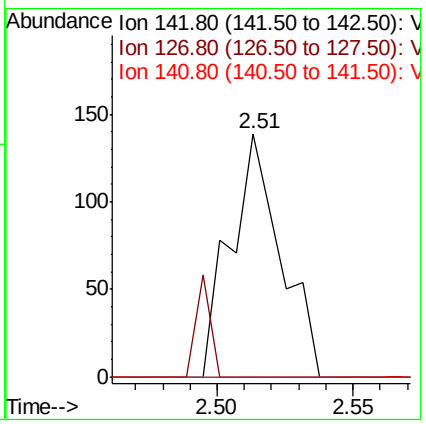


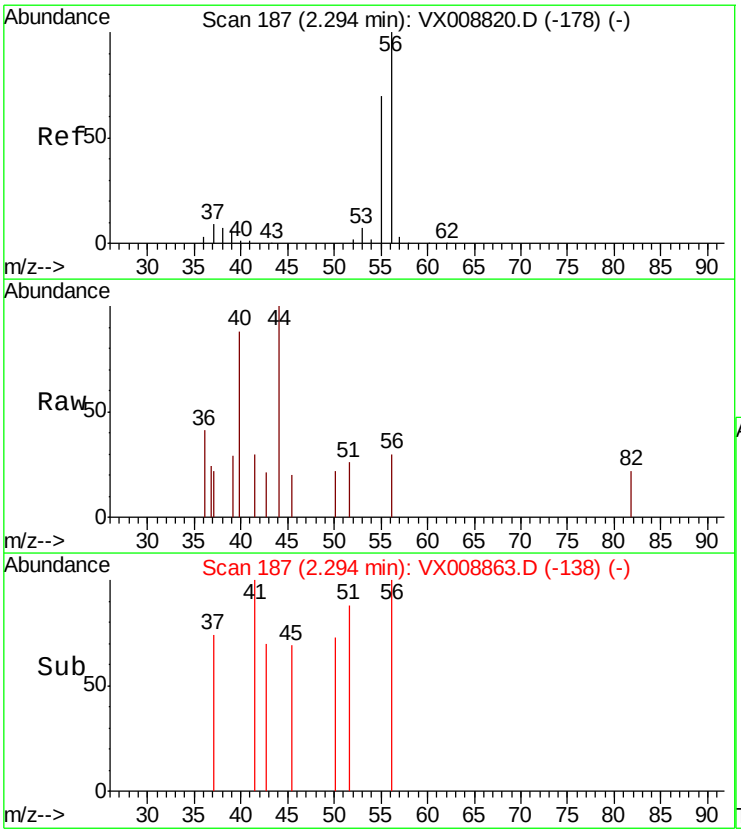
#10
Methyl Iodide
Concen: 4.085 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409DL

Tgt Ion:142 Resp: 178

Ion	Ratio	Lower	Upper
142	100		
127	11.8	33.0	49.6#
141	0.0	11.4	17.2#

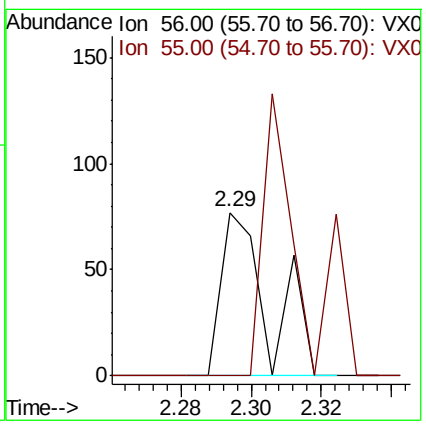


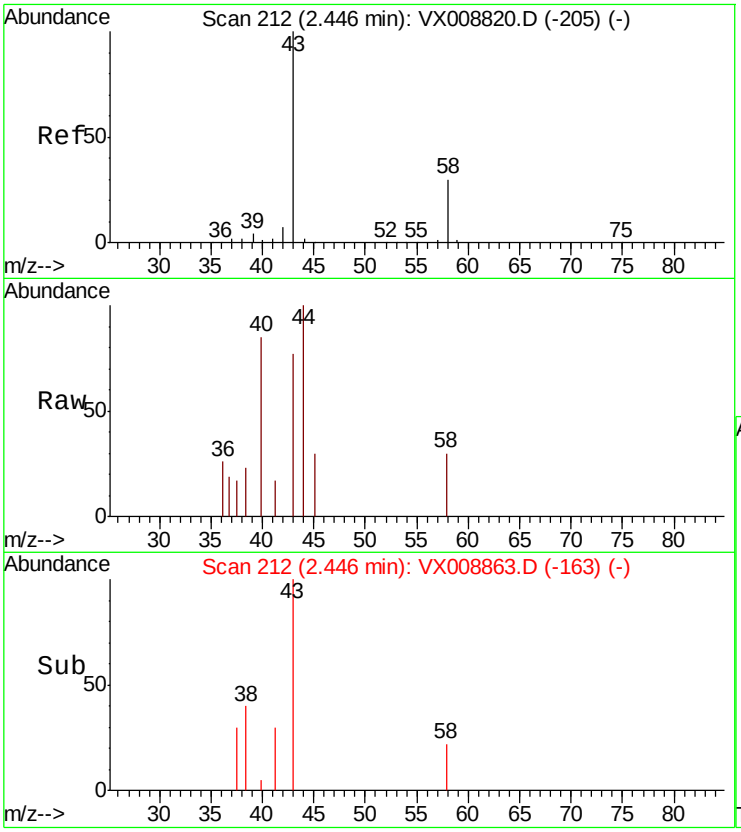


#13
Acrolein
Concen: 0.218 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion: 56 Resp: 73

Ion	Ratio	Lower	Upper
56	100		
55	97.3	58.0	87.0#



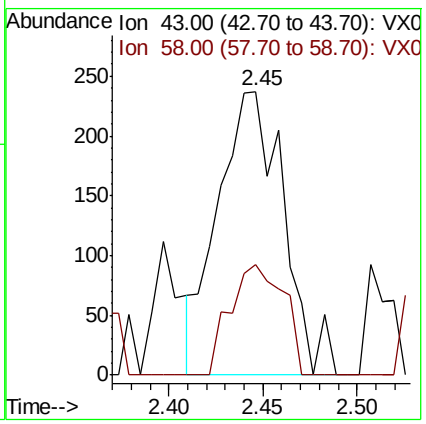


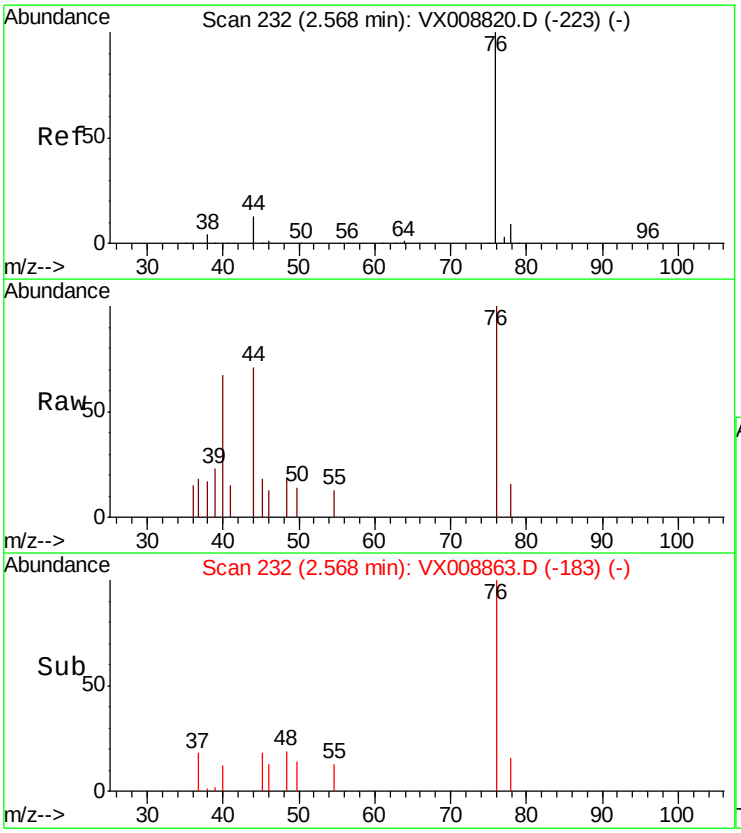
#16
Acetone
Concen: 0.344 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409DL

Tgt Ion: 43 Resp: 572

Ion	Ratio	Lower	Upper
43	100		
58	39.2	24.8	37.2#

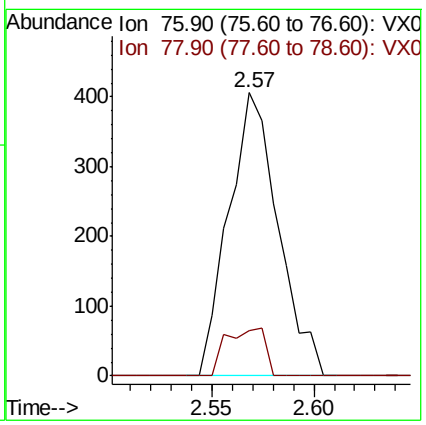


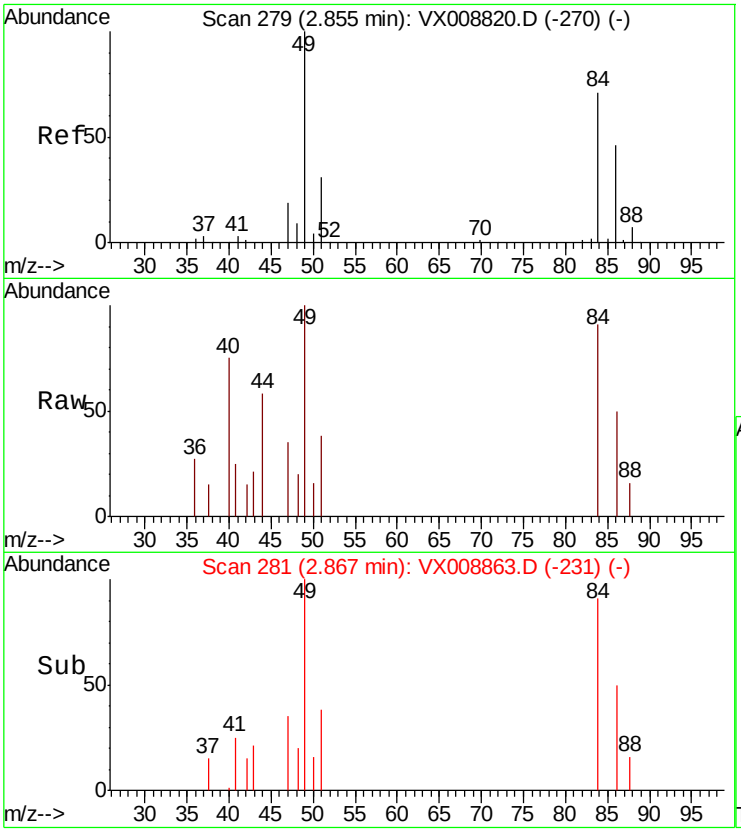


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion: 76 Resp: 687

Ion	Ratio	Lower	Upper
76	100		
78	16.3	7.1	10.7#



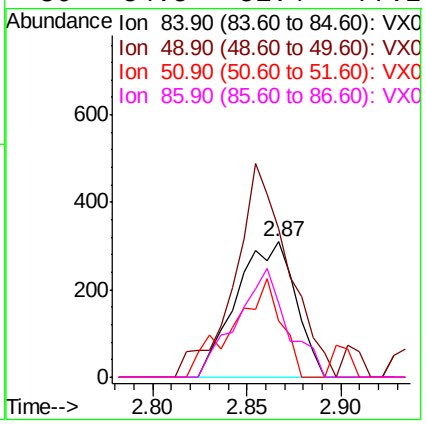


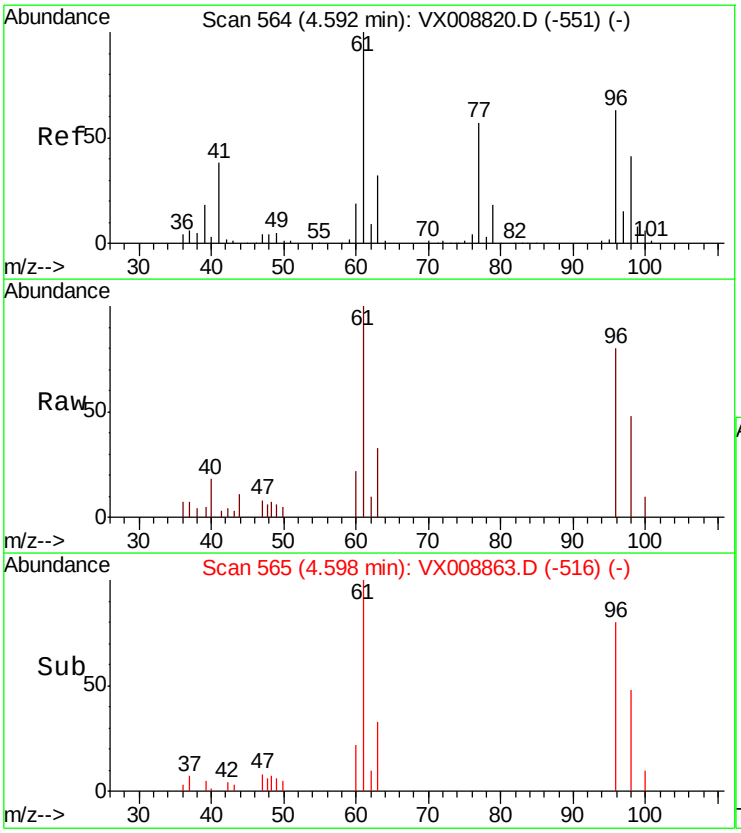
#20
Methylene Chloride
Concen: 0.242 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument : MSVOA_X
ClientSampleId : KY062MW071-190409DL

Tgt Ion: 84 Resp: 674

Ion	Ratio	Lower	Upper
84	100		
49	110.0	109.7	164.5
51	41.9	33.6	50.4
86	54.5	51.4	77.2

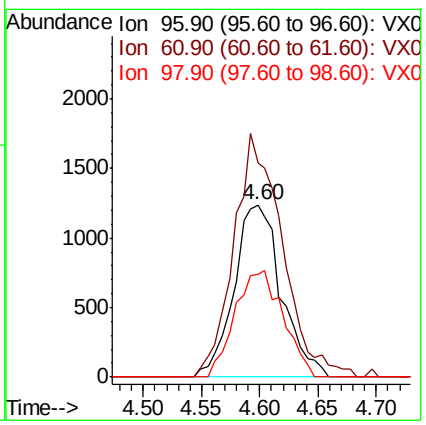


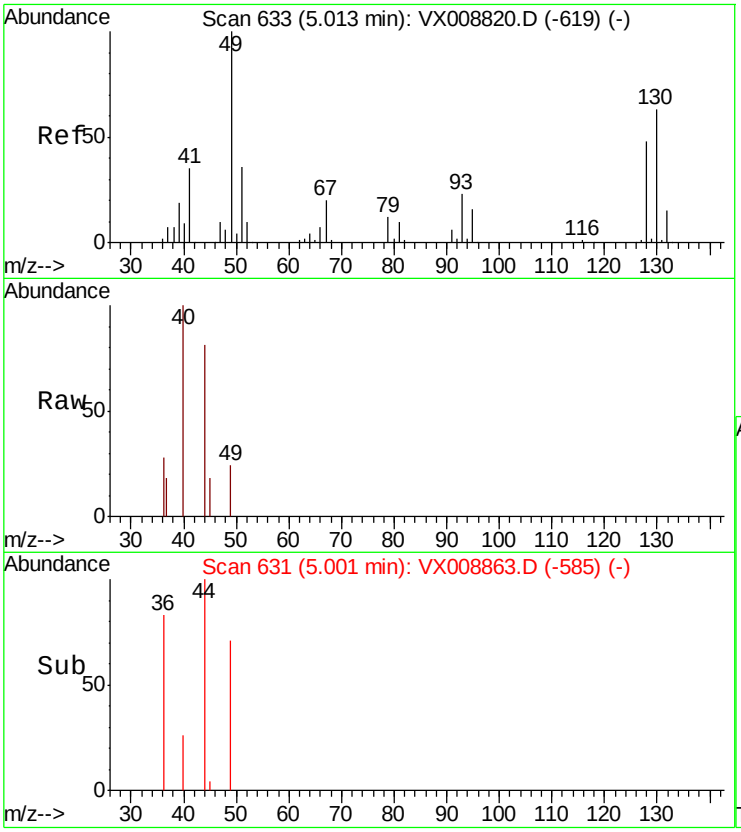


#27
cis-1,2-Dichloroethene
Concen: 1.228 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion: 96 Resp: 3491

Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	327.6
98	62.7	0.0	128.6



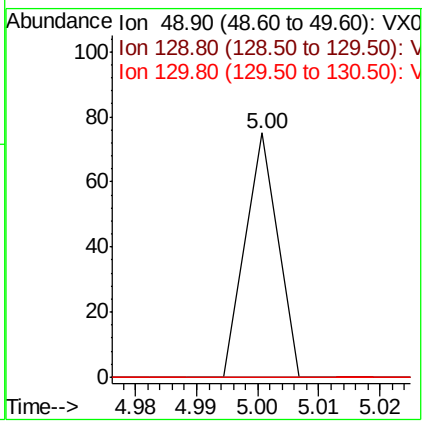


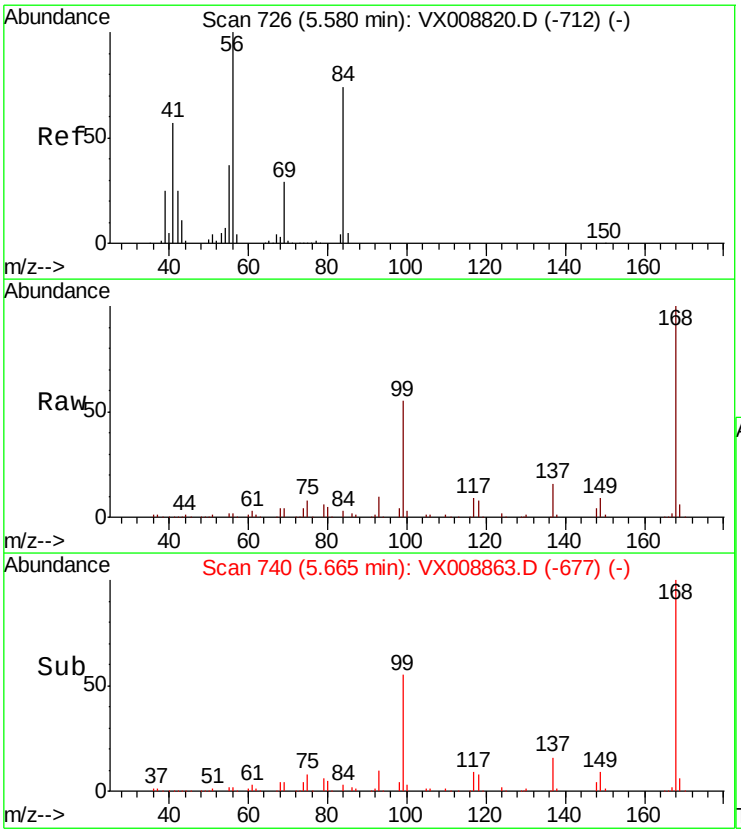
#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.02 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409DL

Tgt Ion: 49 Resp: 27

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

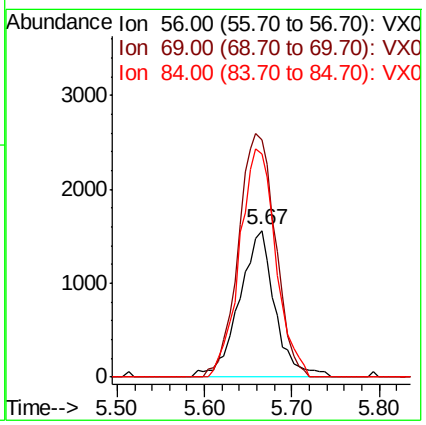


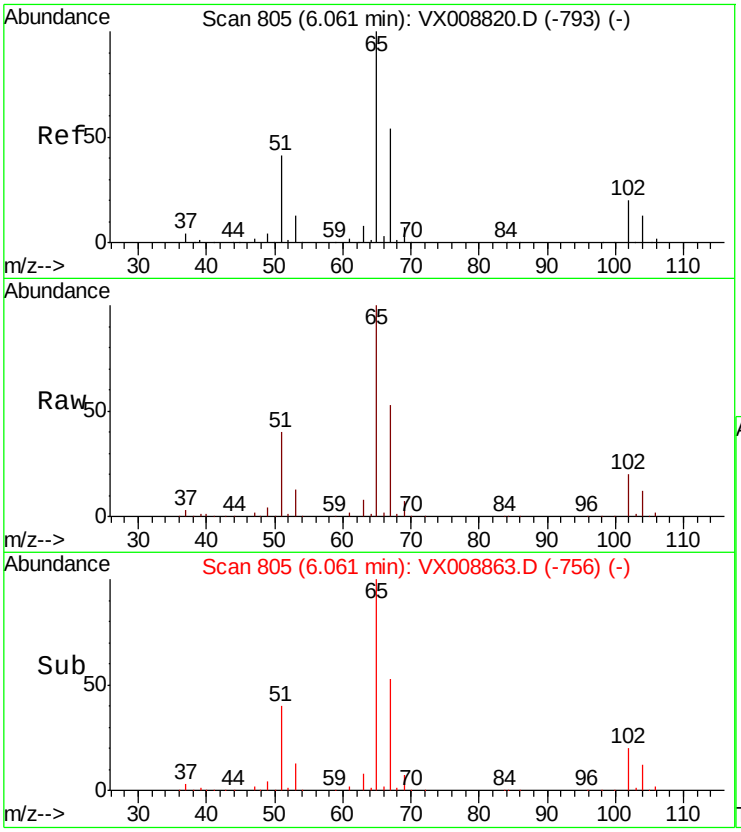


#31
Cyclohexane
Concen: 0.880 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion: 56 Resp: 4385

Ion	Ratio	Lower	Upper
56	100		
69	162.2	22.6	33.8#
84	152.4	59.3	88.9#



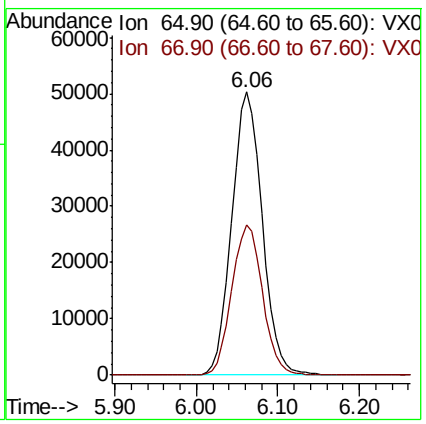


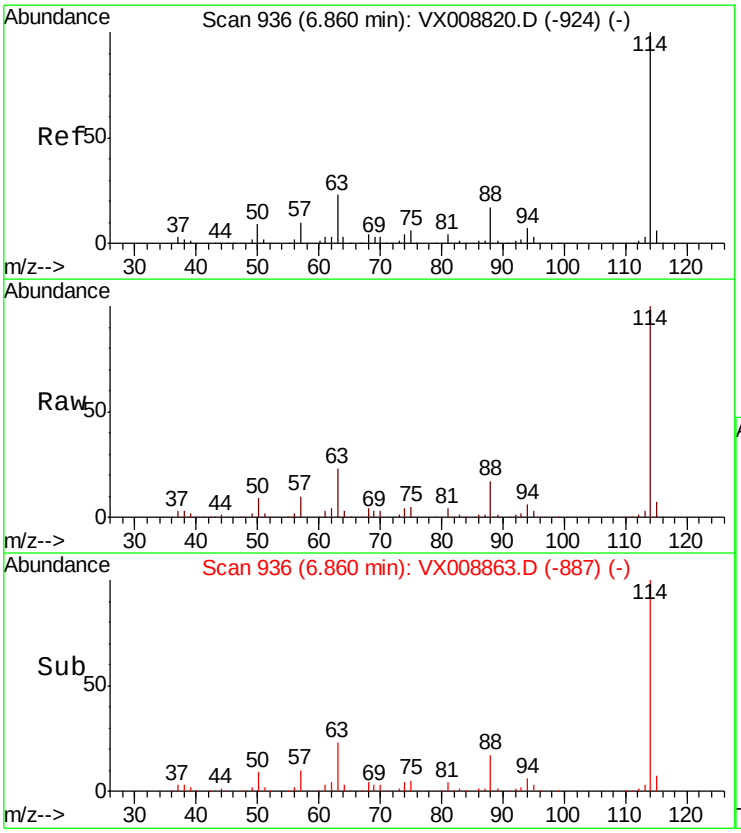
#33
1,2-Dichloroethane-d4
Concen: 44.997 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409DL

Tgt Ion: 65 Resp: 129764

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.2

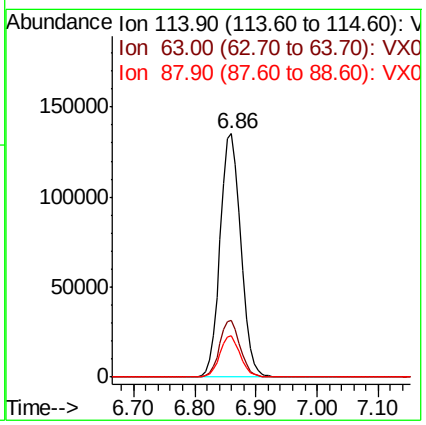


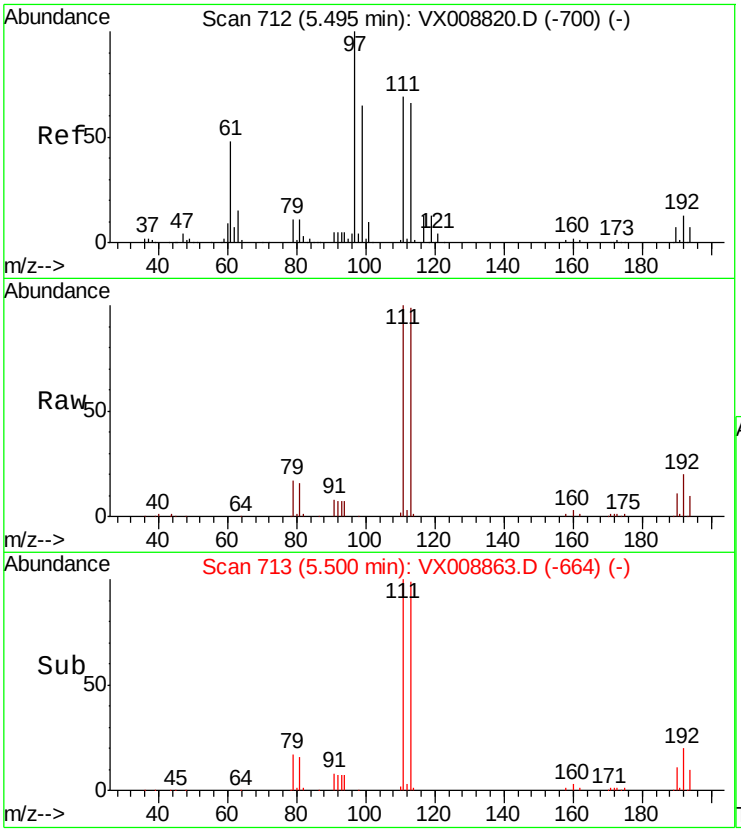


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion:114 Resp: 317638

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	47.2
88	16.9	0.0	34.0



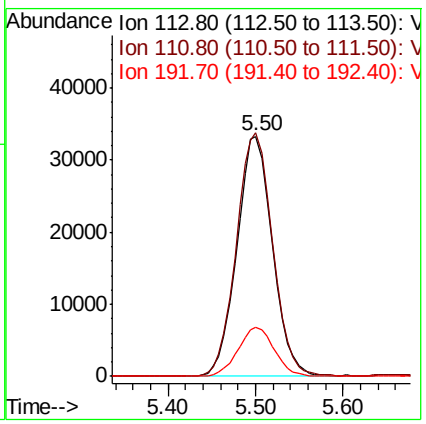


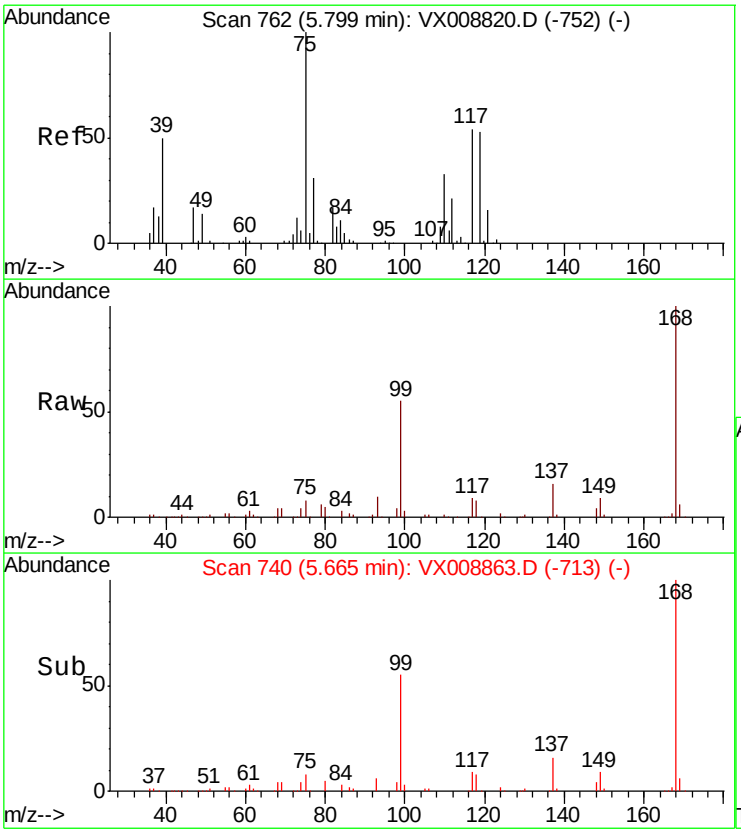
#35
Dibromofluoromethane
Concen: 46.406 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409DL

Tgt Ion:113 Resp: 94244

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	20.8	16.1	24.1

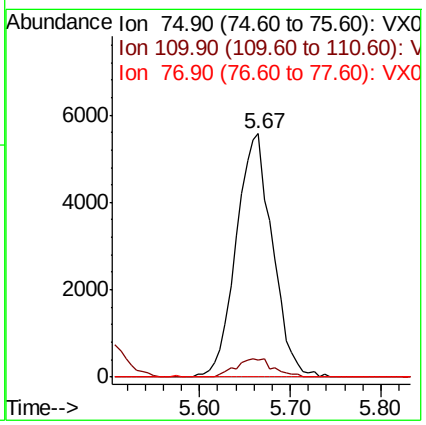


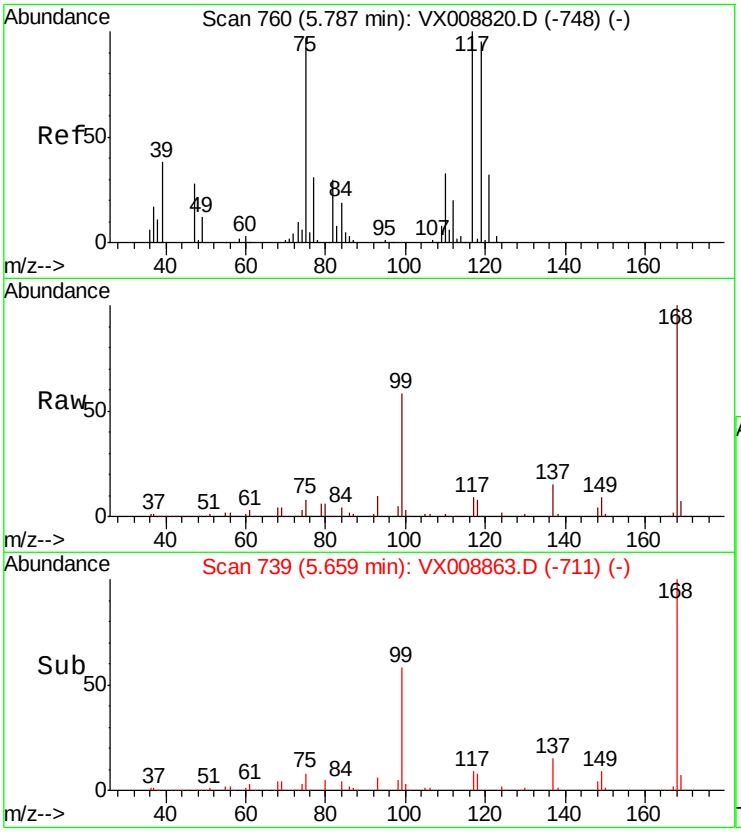


#36
1,1-Dichloropropene
Concen: 4.439 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion: 75 Resp: 15411

Ion	Ratio	Lower	Upper
75	100		
110	7.9	16.4	49.2#
77	0.0	24.7	37.1#



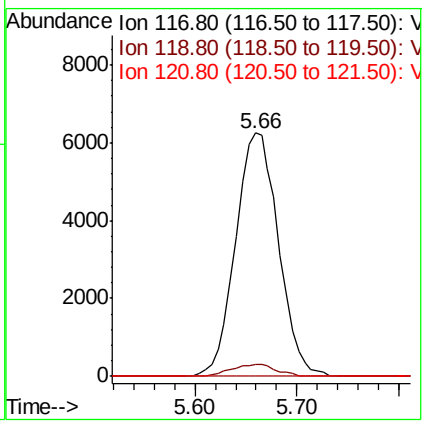


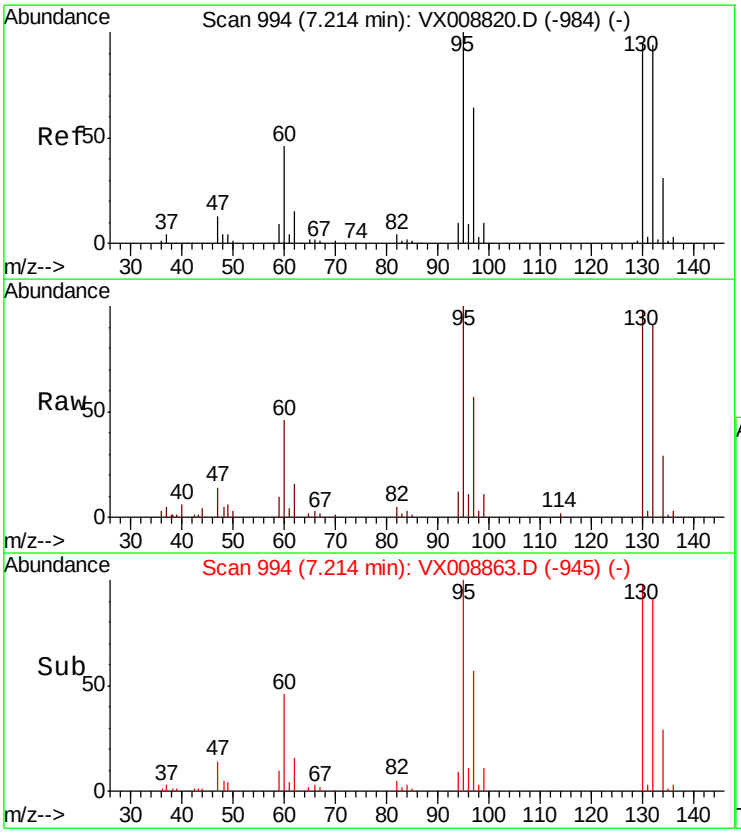
#38
Carbon Tetrachloride
Concen: 6.342 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409DL

Tgt Ion:117 Resp: 18226

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.0	112.6#
121	0.0	24.3	36.5#

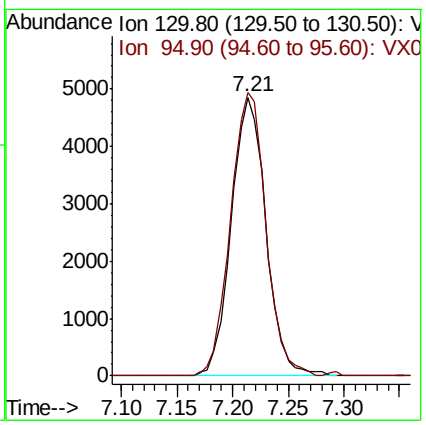


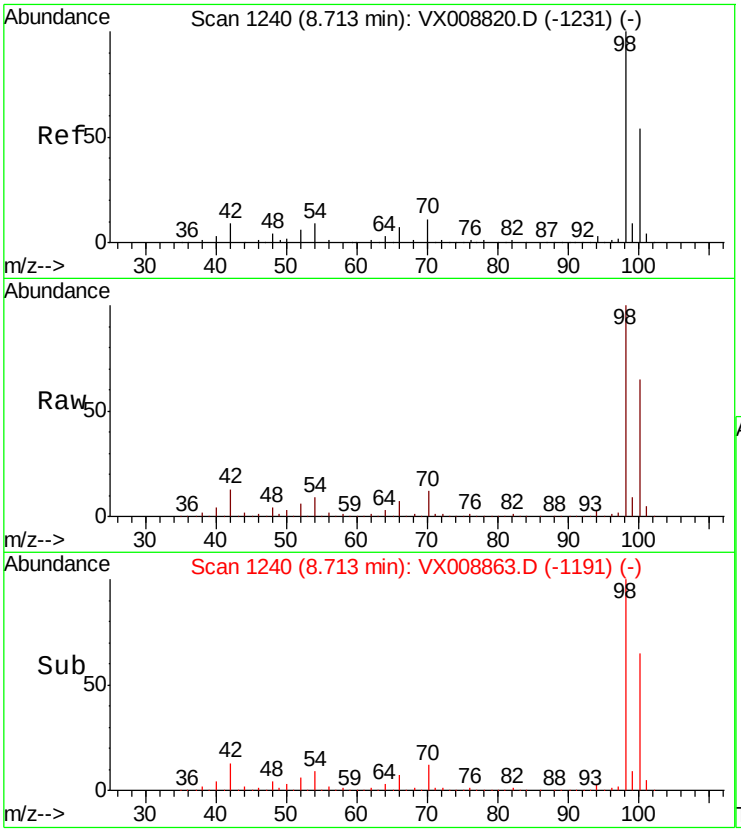


#44
Trichloroethene
Concen: 4.343 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion:130 Resp: 10464

Ion	Ratio	Lower	Upper
130	100		
95	101.7	0.0	209.8



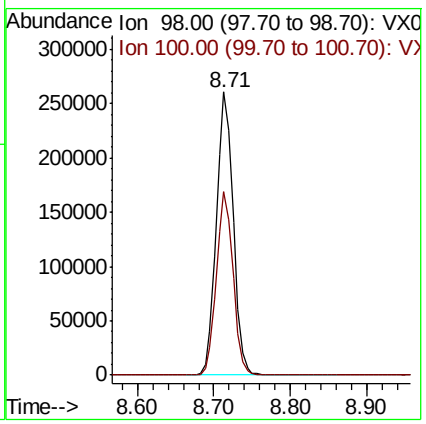


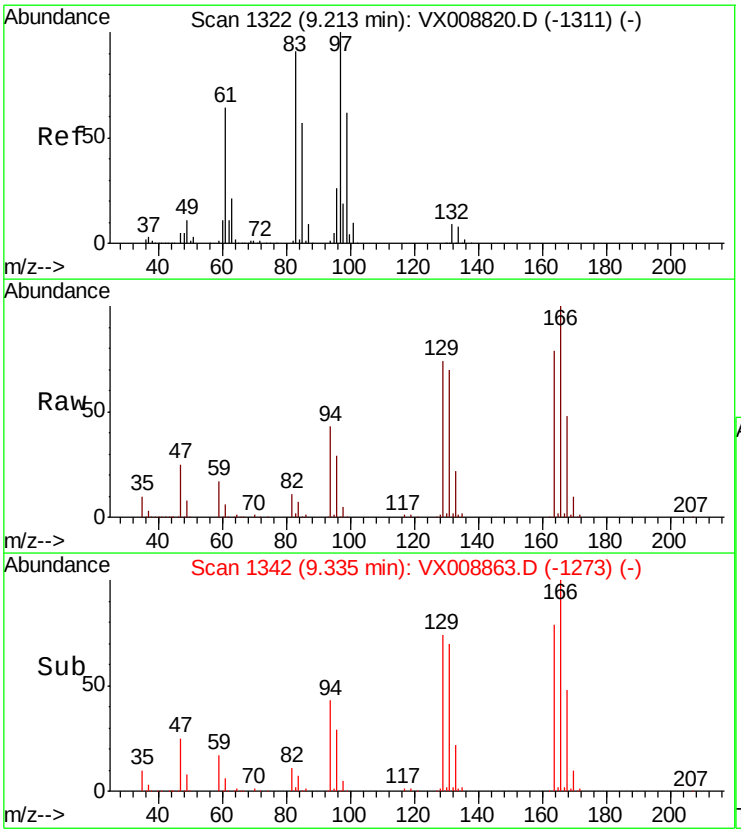
#50
Toluene-d8
Concen: 49.289 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument : MSVOA_X
ClientSampleId : KY062MW071-190409DL

Tgt Ion: 98 Resp: 398567

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.0

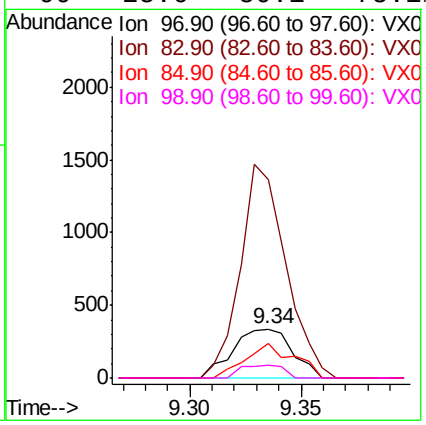


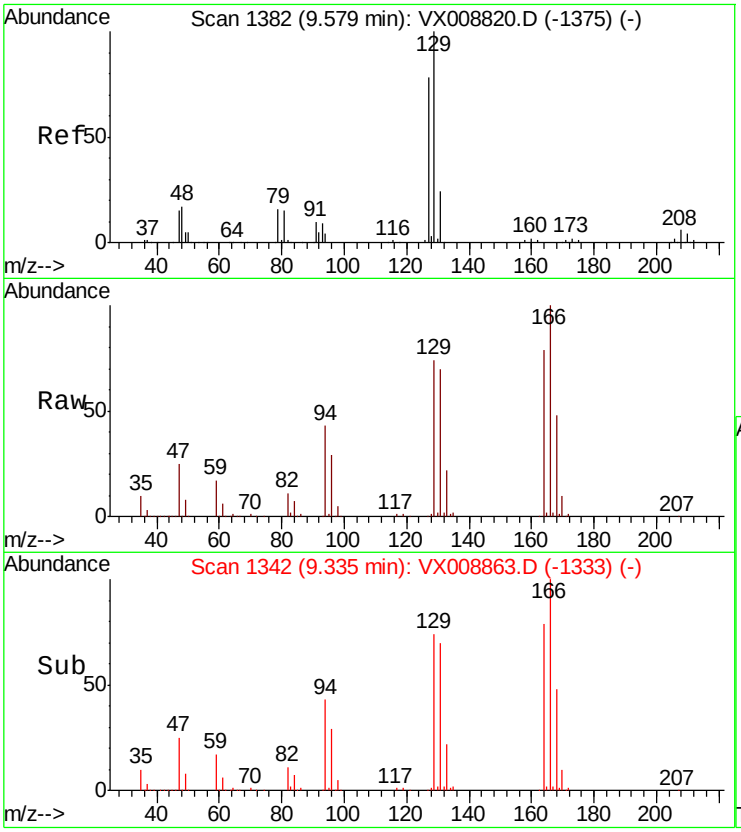


#55
1,1,2-Trichloroethane
Concen: 0.255 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.12 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion: 97 Resp: 624

Ion	Ratio	Lower	Upper
97	100		
83	406.0	73.2	109.8#
85	70.8	46.6	69.8#
99	25.6	50.1	75.1#



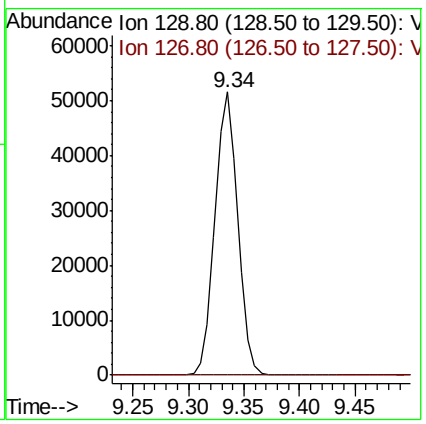


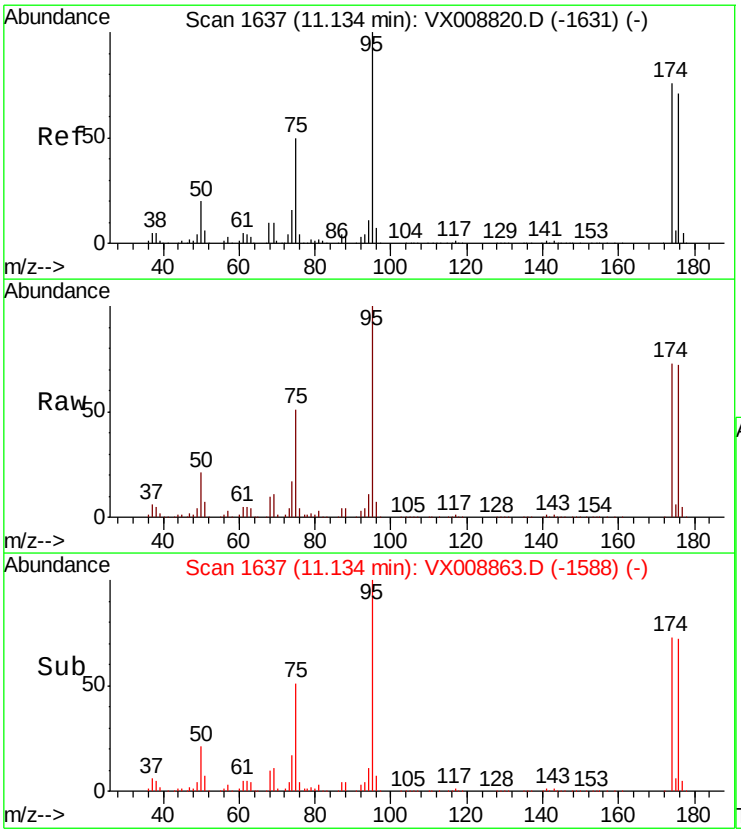
#60
Dibromochloromethane
Concen: 31.741 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409DL

Tgt Ion:129 Resp: 73216

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.5	115.3#

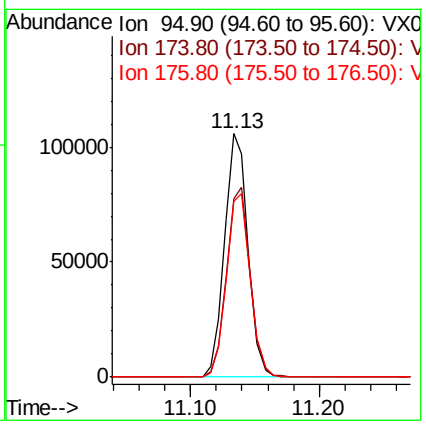


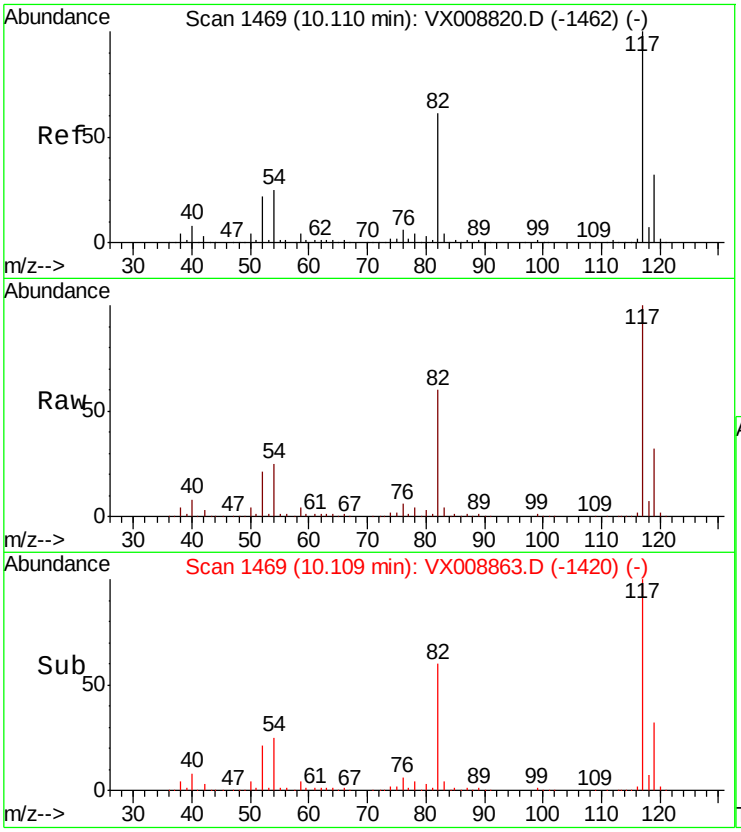


#62
4-Bromofluorobenzene
Concen: 47.419 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion: 95 Resp: 135977

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	151.8
176	76.3	0.0	145.8



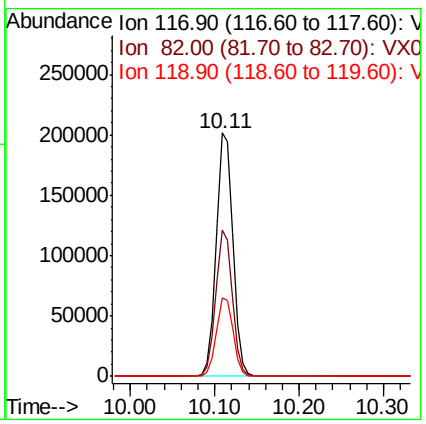


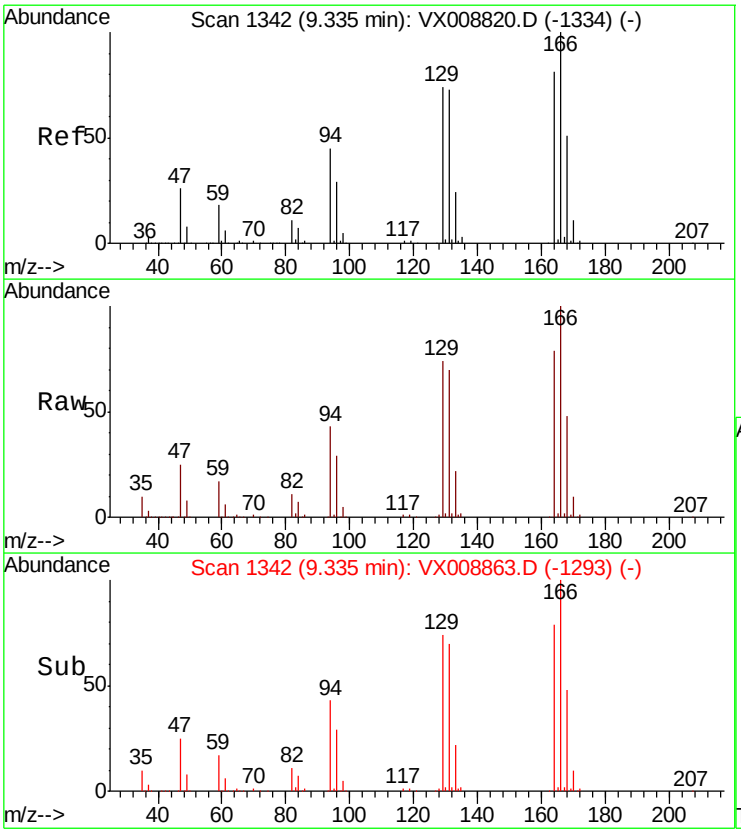
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409DL

Tgt Ion:117 Resp: 278425

Ion	Ratio	Lower	Upper
117	100		
82	60.1	49.6	74.4
119	32.0	25.0	37.4

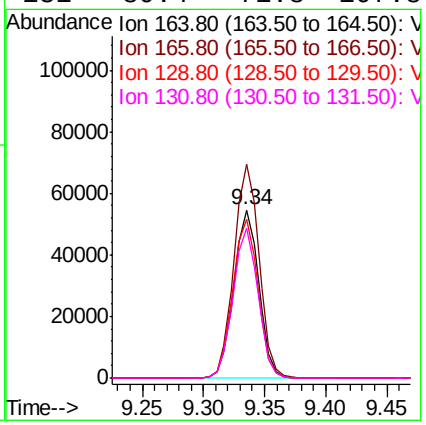


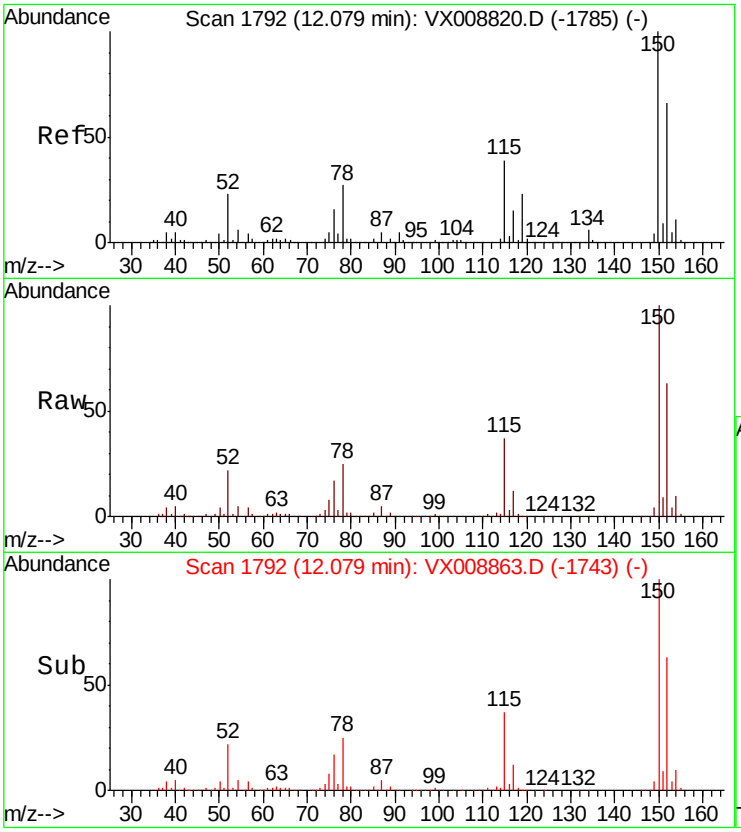


#64
Tetrachloroethene
Concen: 37.171 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion:164 Resp: 76678

Ion	Ratio	Lower	Upper
164	100		
166	126.9	101.0	151.6
129	94.3	75.8	113.8
131	89.4	71.8	107.8



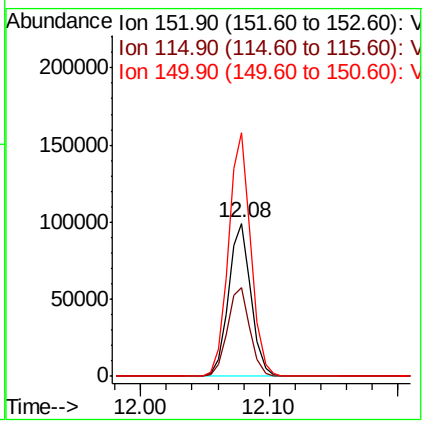


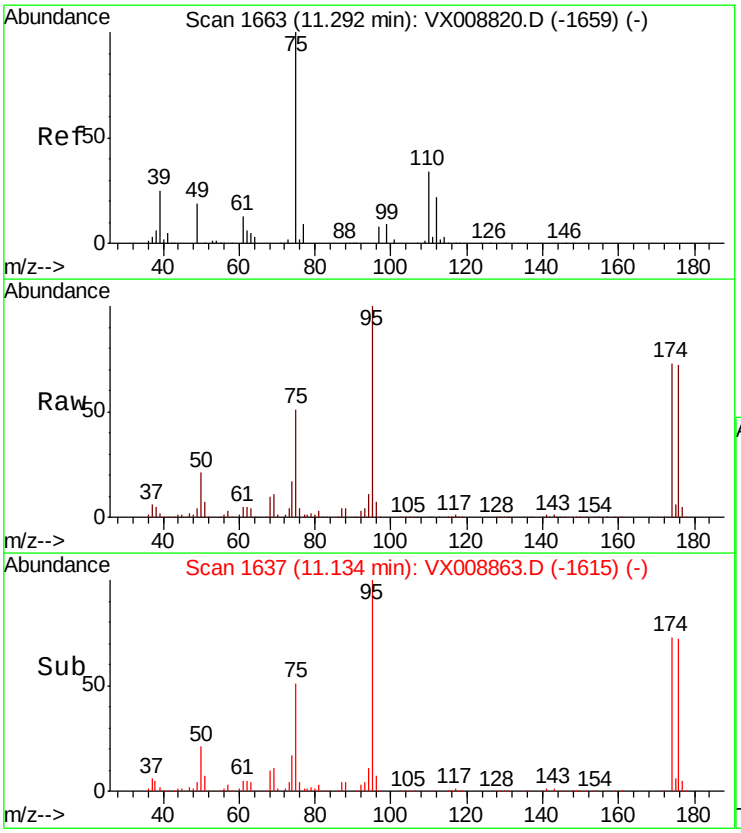
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409DL

Tgt Ion:152 Resp: 120803

Ion	Ratio	Lower	Upper
152	100		
115	58.9	43.5	130.5
150	157.8	0.0	348.8

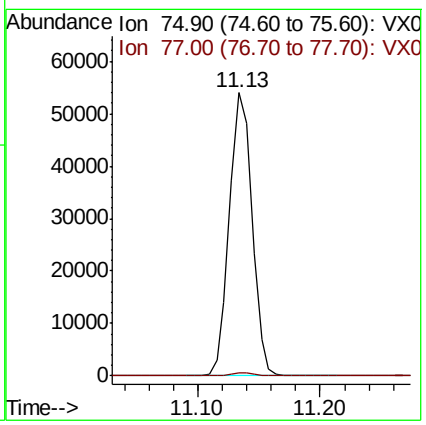


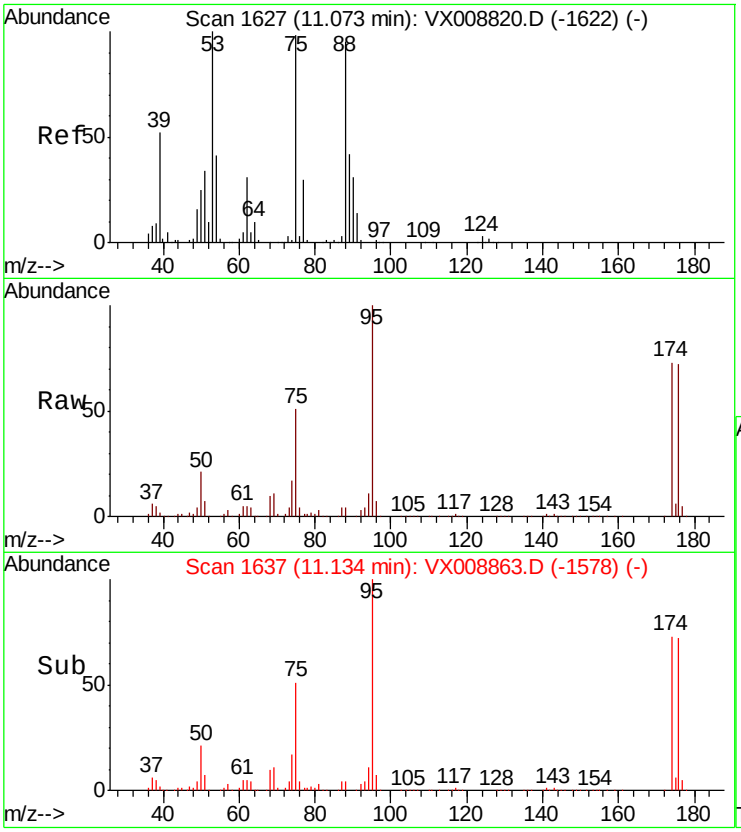


#76
1,2,3-Trichloropropane
Concen: 20.901 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion: 75 Resp: 69362

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.615 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409DL

Tgt Ion: 75 Resp: 69362

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