Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041019\

Quantitation Report (Not Reviewed)

Data File : VX008814.D
Acq On : 10 Apr 2019 18:39
Operator : JC/SP
Sample : K2349-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY062MW128-190409

Quant Time: Apr 11 05:48:14 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	5.67	168	202009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	329918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	290496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	134839	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.52%			
35) Dibromofluoromethane	5.50	113	98464	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.36%			
50) Toluene-d8	8.71	98	412596	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
62) 4-Bromofluorobenzene	11.13	95	141468	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.00%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	243	Below Cal		98
4) Vinyl Chloride	1.40	62	69587	22.138	ug/l	99
5) Bromomethane	1.65	94	313	2.080	ug/l #	73
6) Chloroethane	1.73	64	743	Below Cal	#	77
10) Methyl Iodide	2.51	142	162	4.076	ug/l #	42
16) Acetone	2.45	43	1159	0.683	ug/l	97
17) Carbon Disulfide	2.57	76	640	Below Cal	#	75
20) Methylene Chloride	2.87	84	876	0.308	ug/l #	80
21) trans-1,2-Dichloroethene	3.17	96	3794	1.502	ug/l	86
27) cis-1,2-Dichloroethene	4.60	96	416807	143.512	ug/l	89
28) Bromochloromethane	5.01	49	44	Below Cal	#	22
31) Cyclohexane	5.66	56	4581	0.900	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16339	4.531	ug/l #	50
38) Carbon Tetrachloride	5.66	117	19354	6.484	ug/l #	17
39) Methylcyclohexane	7.21	83	8570	1.924	ug/l #	1
44) Trichloroethene	7.21	130	676701	270.434	ug/l	97
51) 4-Methyl-2-Pentanone	8.71	43	2111	0.435	ug/l #	1
55) 1,1,2-Trichloroethane	9.33	97	1531	0.602	ug/l #	1
60) Dibromochloromethane	9.34	129	181286	75.667	ug/l #	11
64) Tetrachloroethene	9.34	164	191407	88.933	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	71706	20.696	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	71706	57.051	ug/l #	9

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

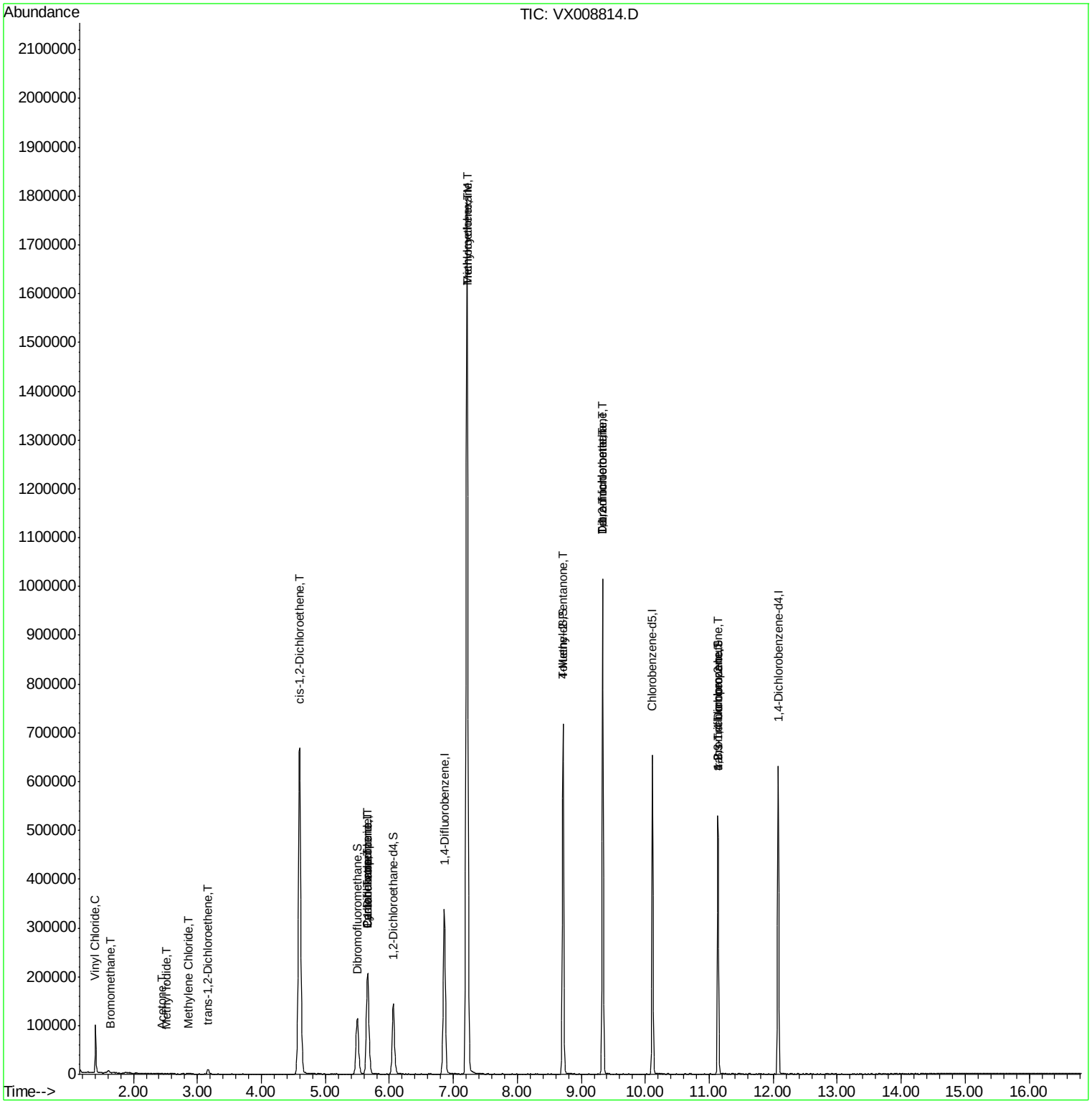
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041019\

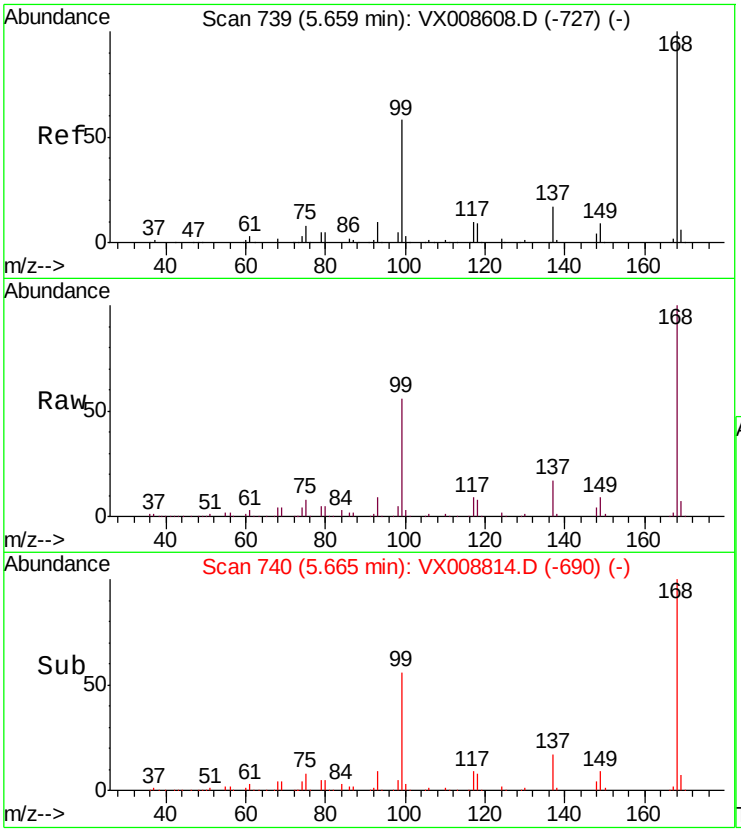
Quantitation Report (Not Reviewed)

Data File : VX008814.D
Acq On : 10 Apr 2019 18:39
Operator : JC/SP
Sample : K2349-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Quant Time: Apr 11 05:48:14 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



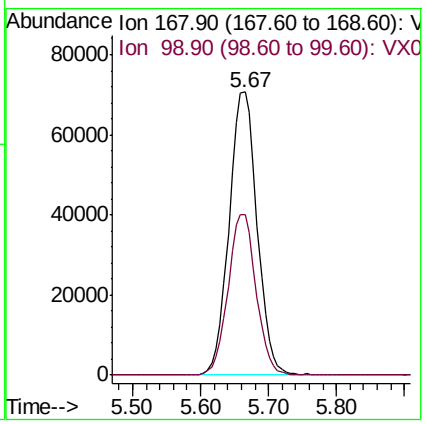


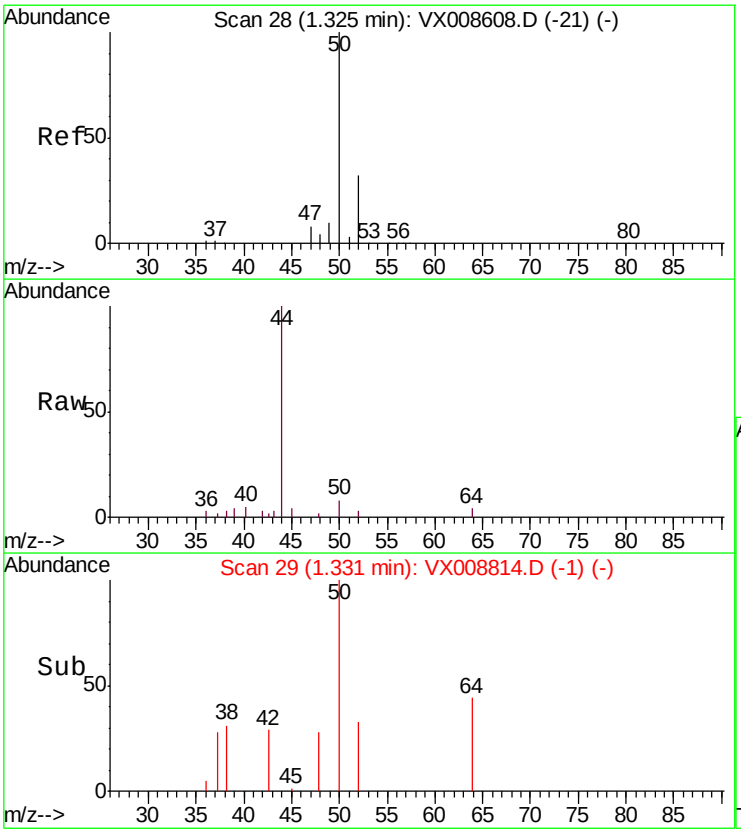
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion:168 Resp: 202009

Ion	Ratio	Lower	Upper
168	100		
99	56.5	46.7	70.1

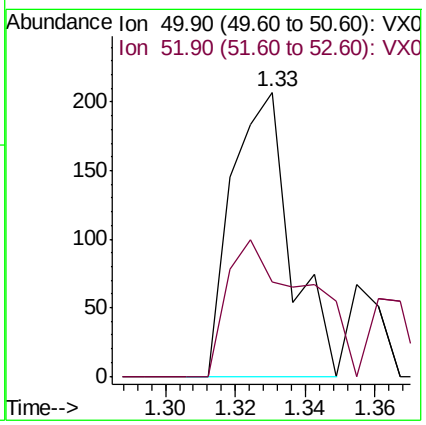


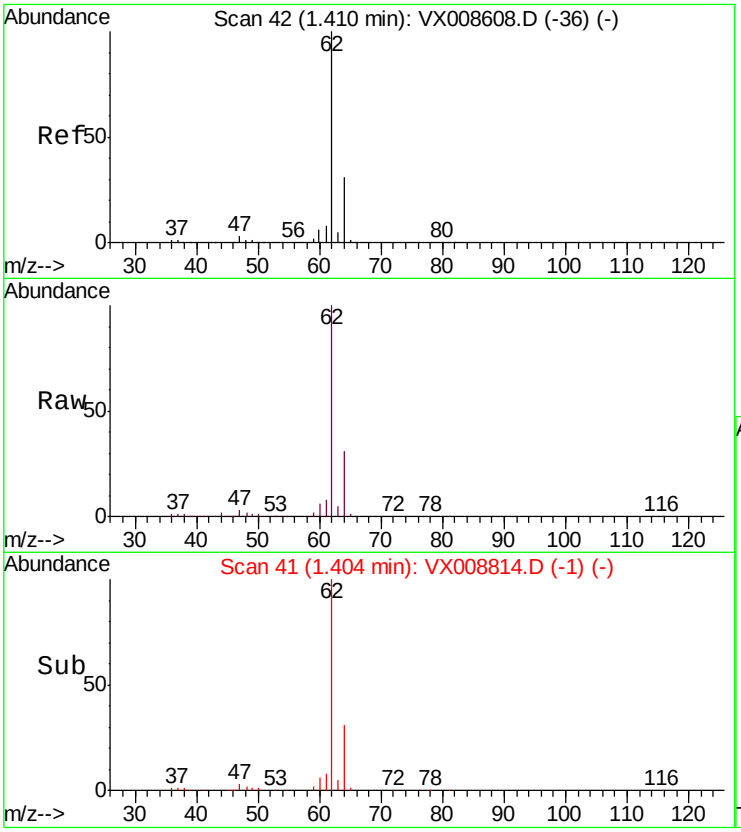


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion: 50 Resp: 243

Ion	Ratio	Lower	Upper
50	100		
52	33.3	25.8	38.8



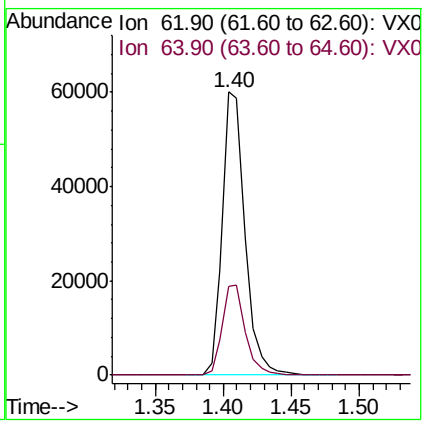


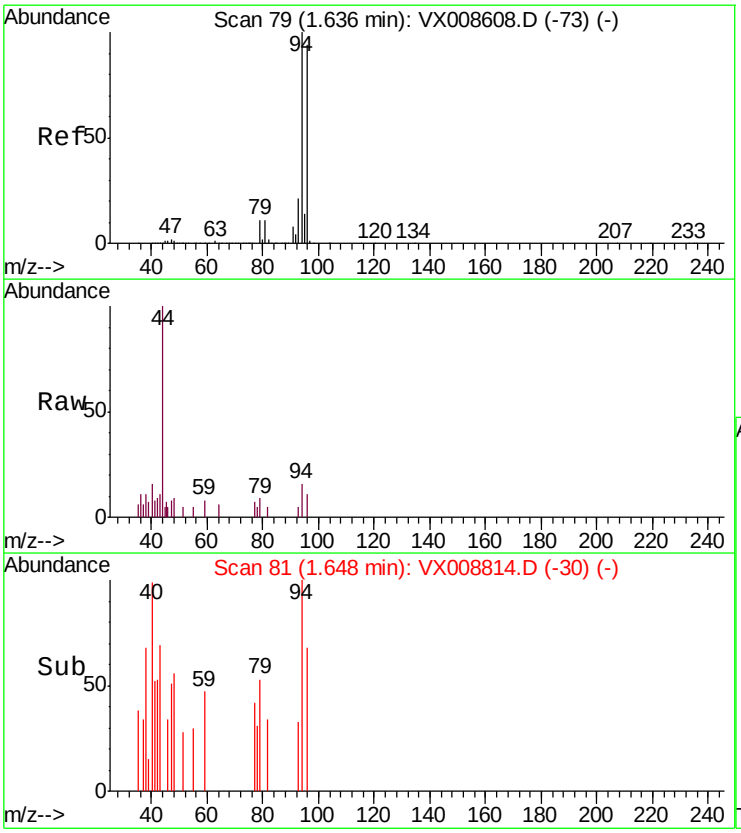
#4
Vinyl Chloride
Concen: 22.138 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion: 62 Resp: 69587

Ion	Ratio	Lower	Upper
62	100		
64	31.2	24.7	37.1

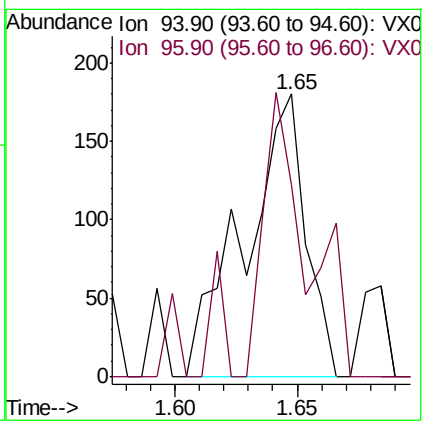


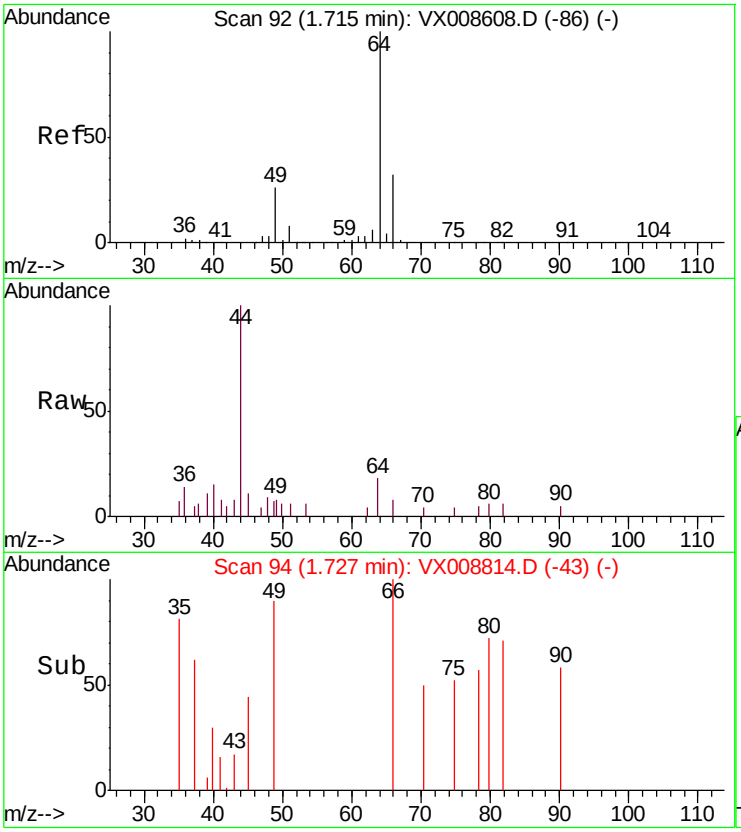


#5
Bromomethane
Concen: 2.080 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion: 94 Resp: 313

Ion	Ratio	Lower	Upper
94	100		
96	67.8	75.2	112.8#



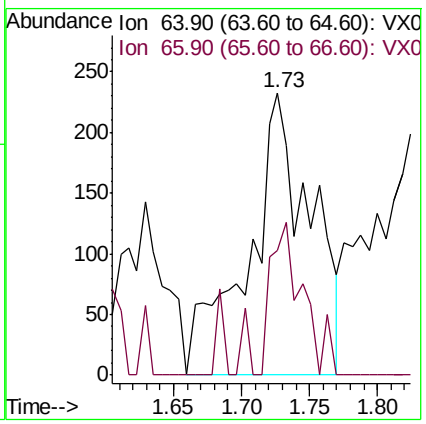


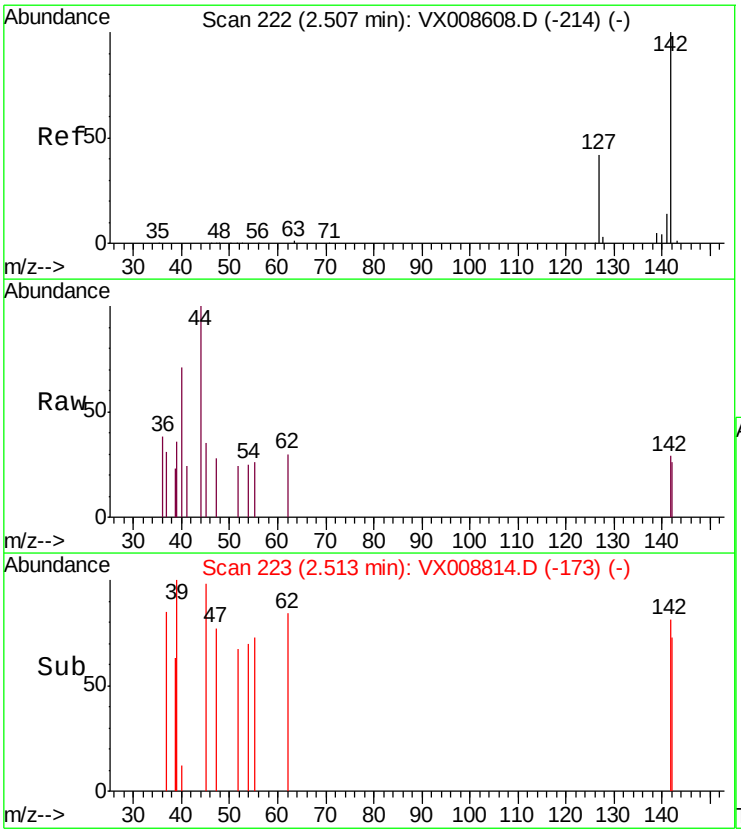
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion: 64 Resp: 743

Ion	Ratio	Lower	Upper
64	100		
66	44.2	25.4	38.0#

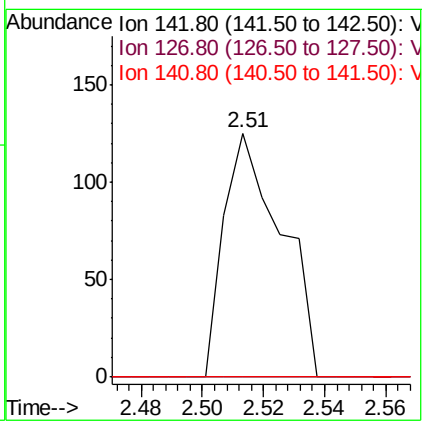


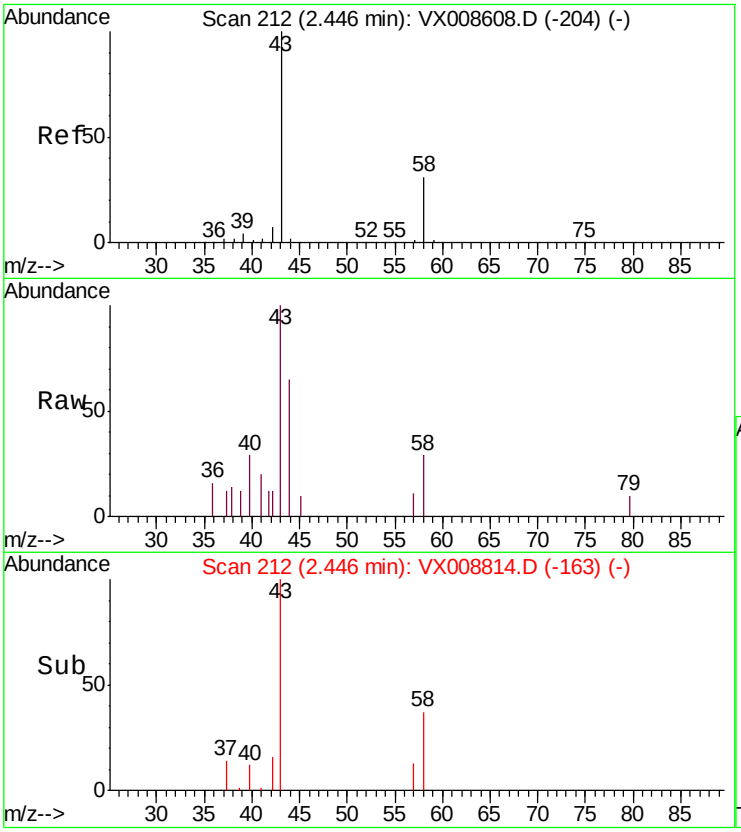


#10
Methyl Iodide
Concen: 4.076 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion:142 Resp: 162

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



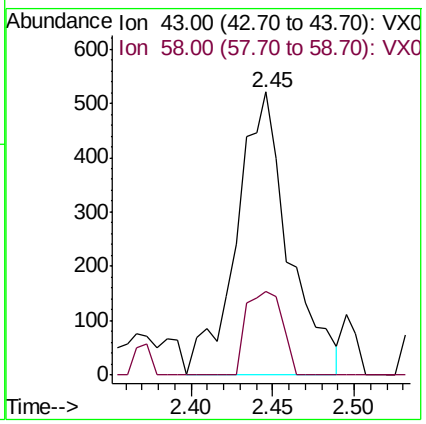


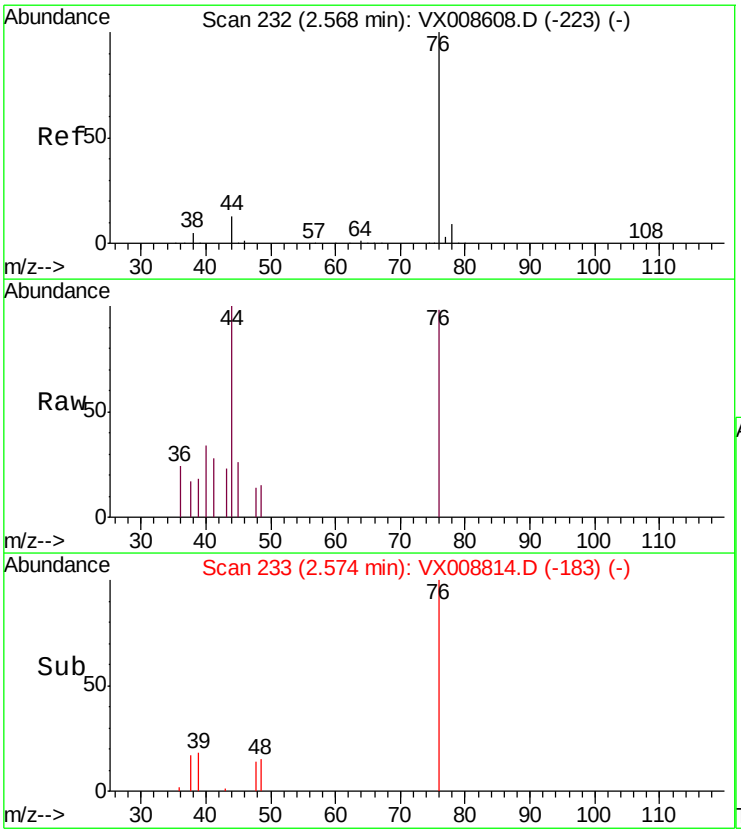
#16
Acetone
Concen: 0.683 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion: 43 Resp: 1159

Ion	Ratio	Lower	Upper
43	100		
58	29.4	24.8	37.2

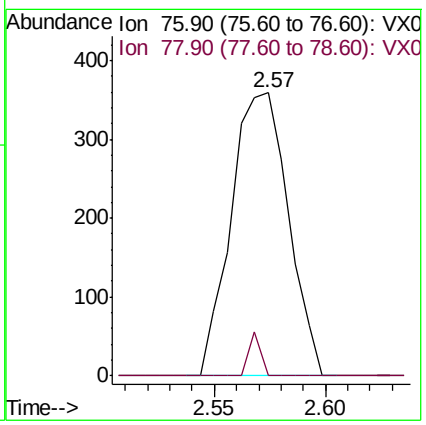


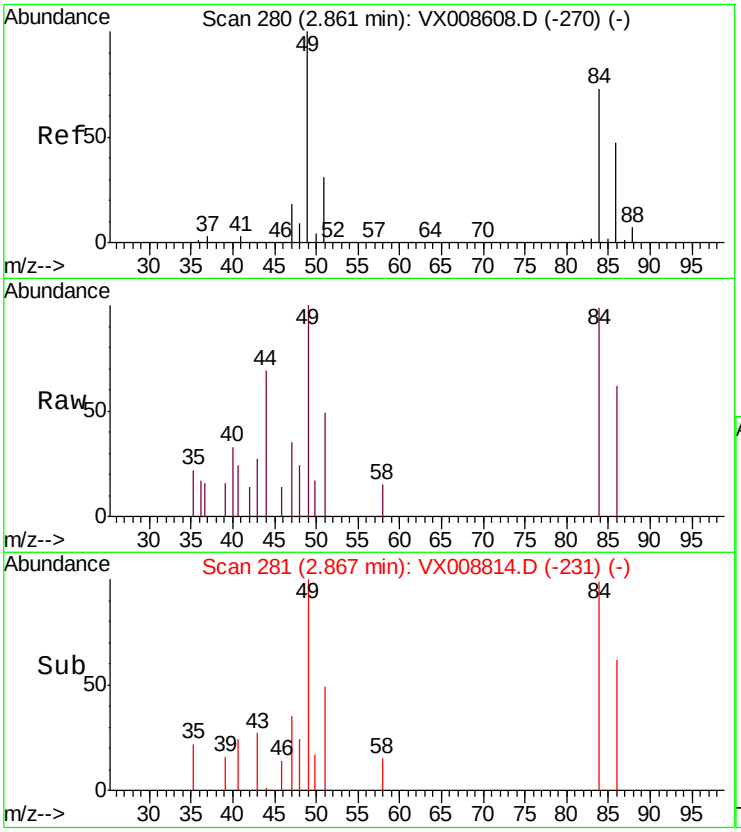


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion: 76 Resp: 640

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



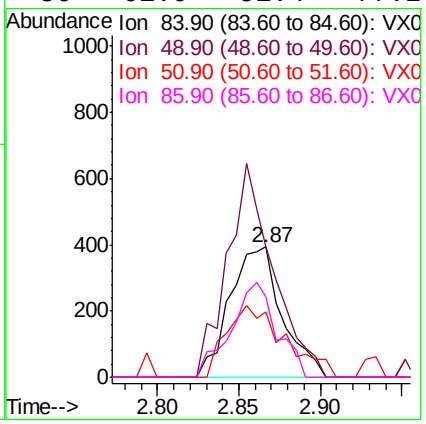


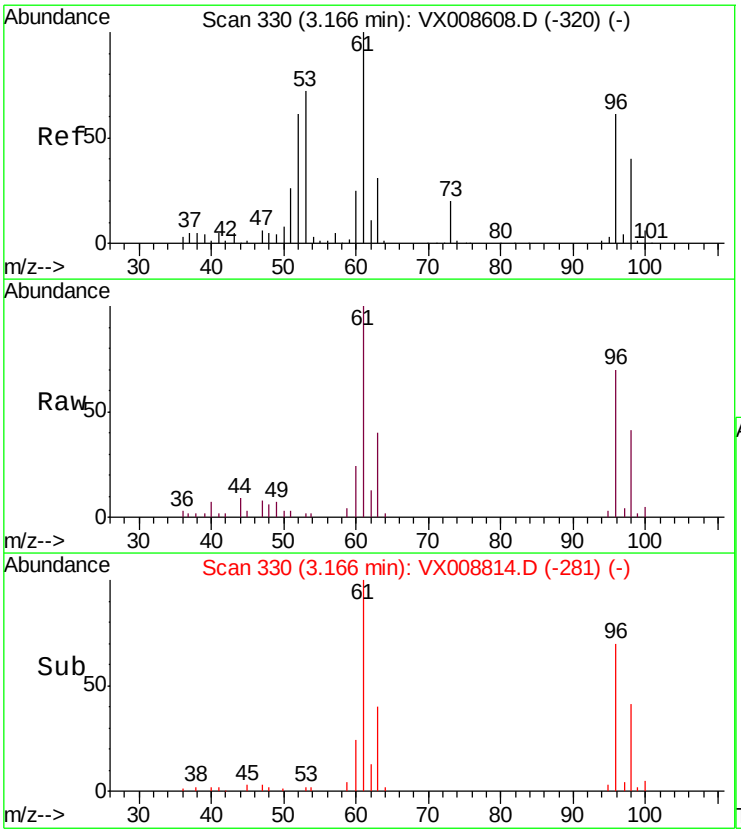
#20
Methylene Chloride
Concen: 0.308 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion: 84 Resp: 876

Ion	Ratio	Lower	Upper
84	100		
49	100.5	109.7	164.5#
51	49.7	33.6	50.4
86	61.9	51.4	77.2

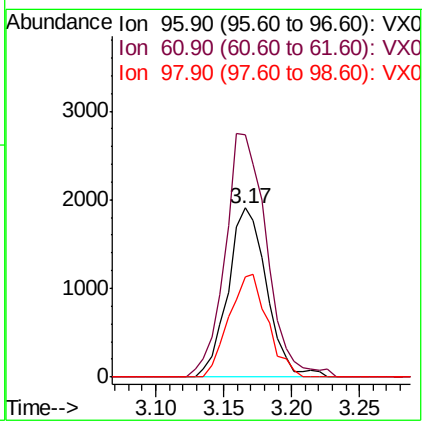


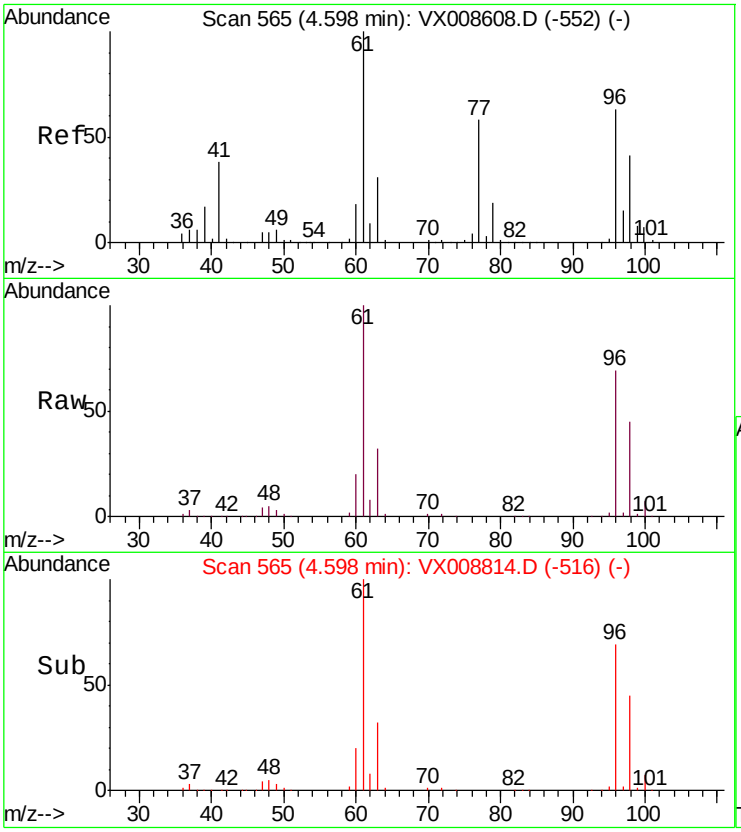


#21
trans-1,2-Dichloroethene
Concen: 1.502 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion: 96 Resp: 3794

Ion	Ratio	Lower	Upper
96	100		
61	143.1	132.1	198.1
98	59.2	52.2	78.2



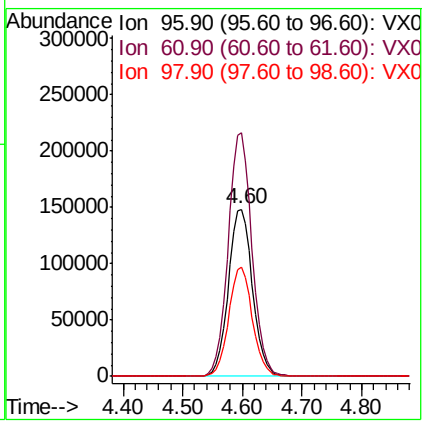


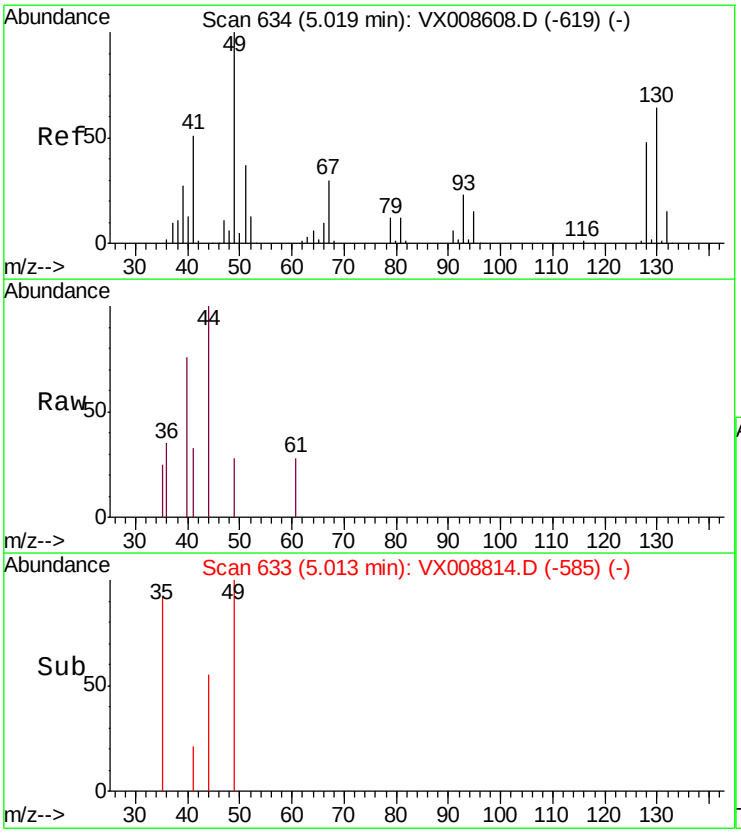
#27
cis-1,2-Dichloroethene
Concen: 143.512 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion: 96 Resp: 416807

Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	327.6
98	64.1	0.0	128.6

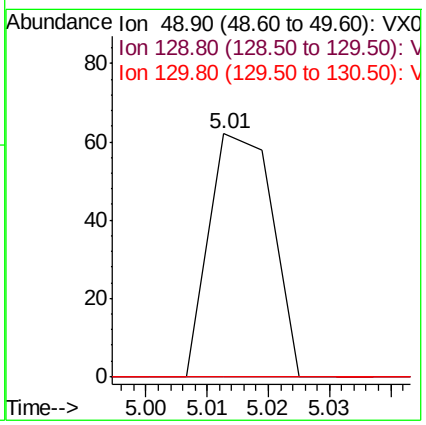


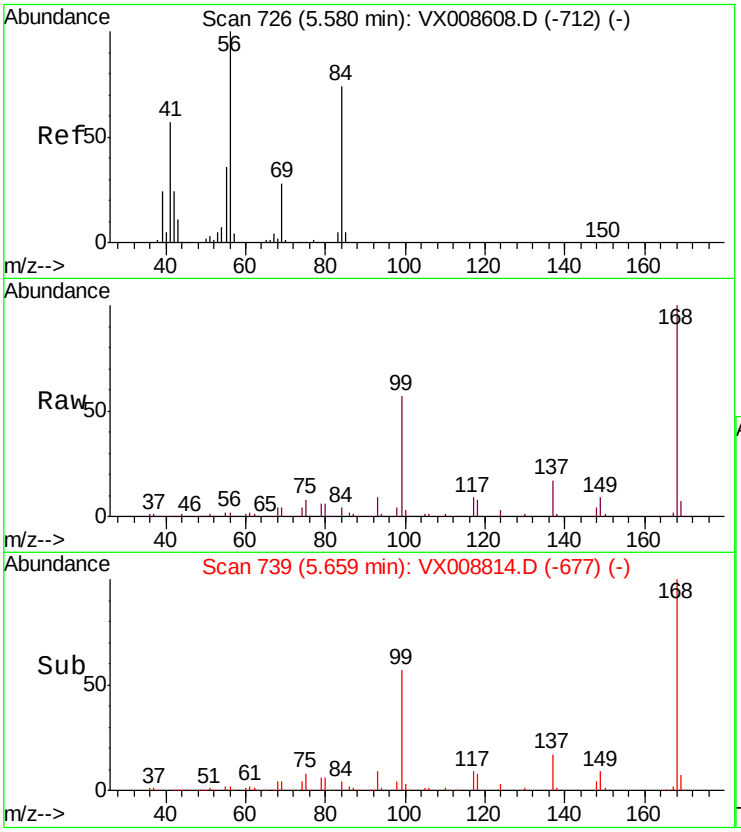


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion: 49 Resp: 44

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



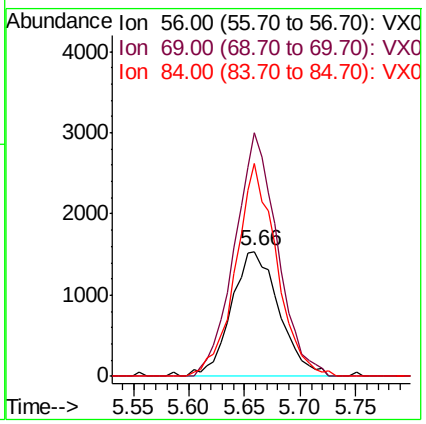


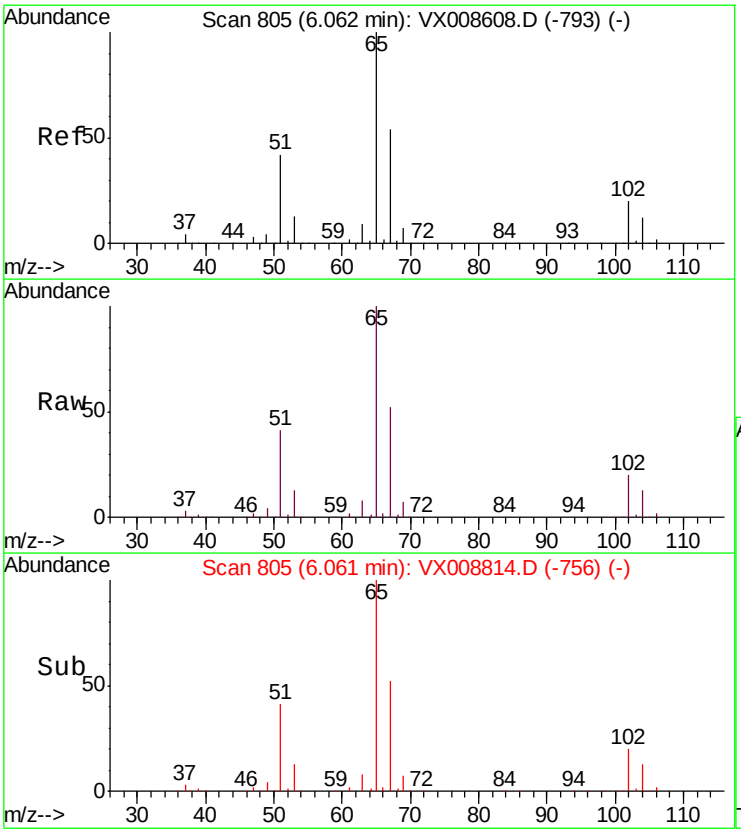
#31
Cyclohexane
Concen: 0.900 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion: 56 Resp: 4581

Ion	Ratio	Lower	Upper
56	100		
69	195.0	22.6	33.8#
84	170.2	59.3	88.9#

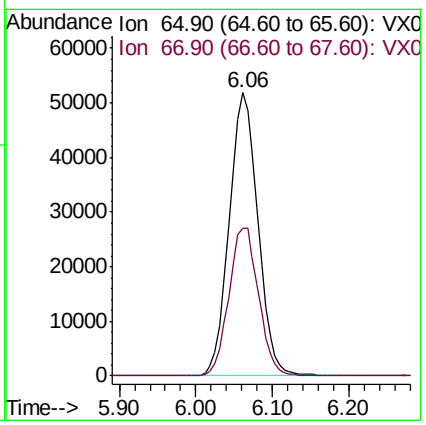


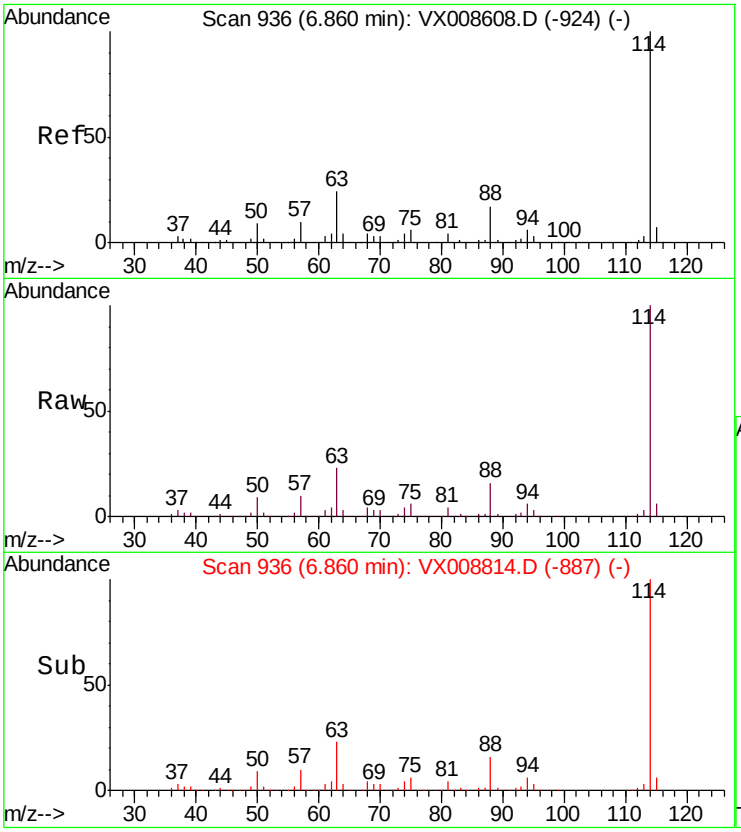


#33
1,2-Dichloroethane-d4
Concen: 45.764 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion: 65 Resp: 134839

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	107.2



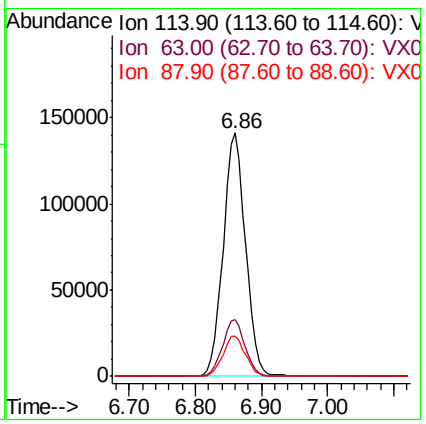


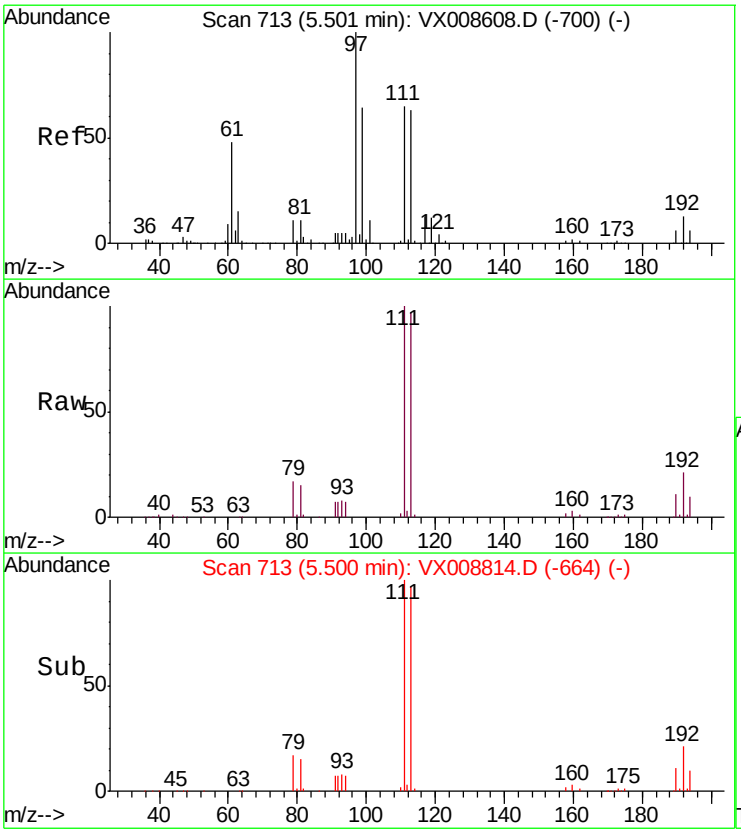
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion:114 Resp: 329918

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	47.2
88	16.4	0.0	34.0

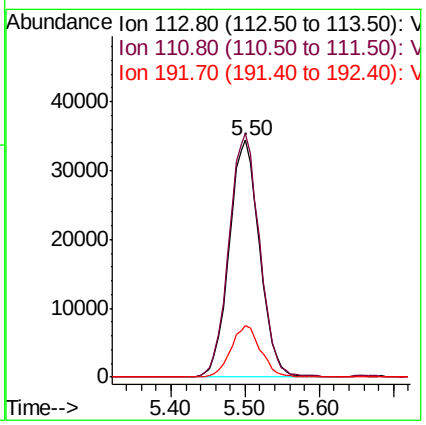


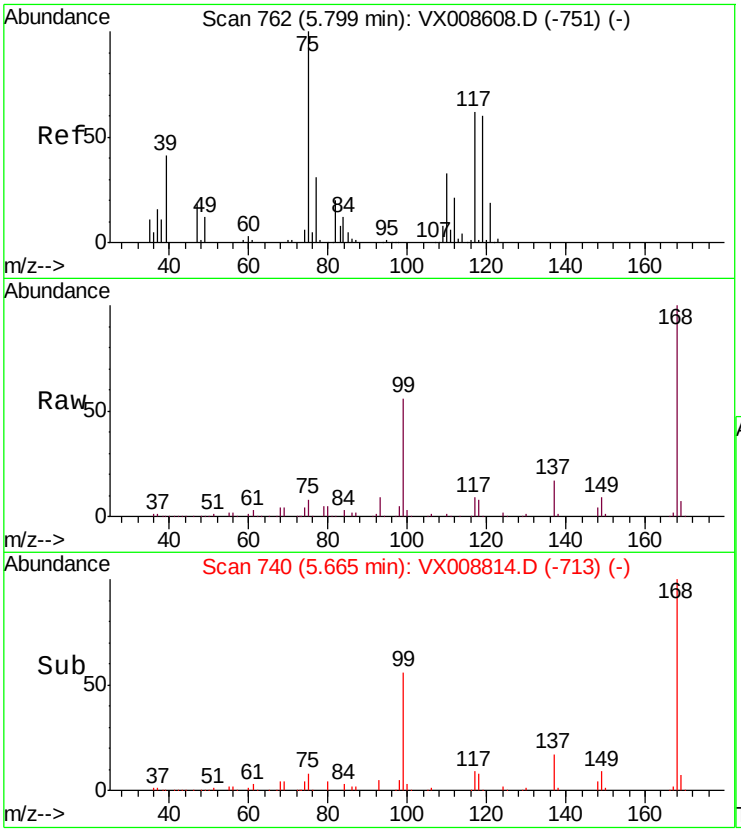


#35
Dibromofluoromethane
Concen: 46.679 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion:113 Resp: 98464

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.4	125.2
192	21.3	16.1	24.1



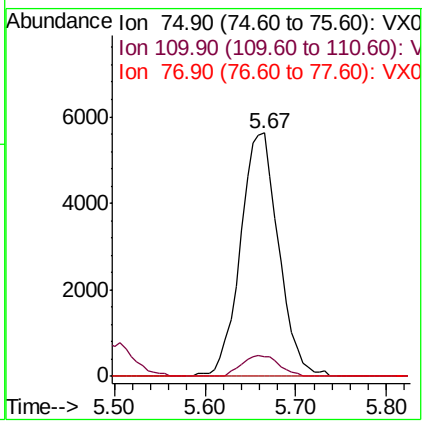


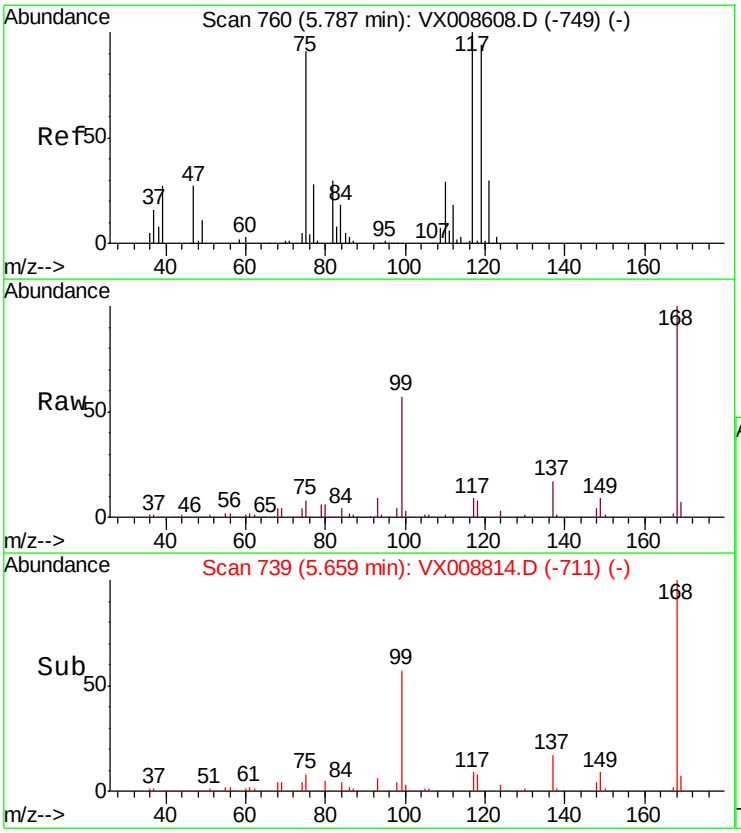
#36
1,1-Dichloropropene
Concen: 4.531 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion: 75 Resp: 16339

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.4	49.2#
77	0.0	24.7	37.1#

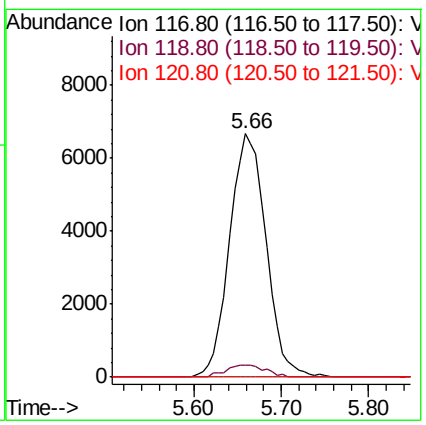


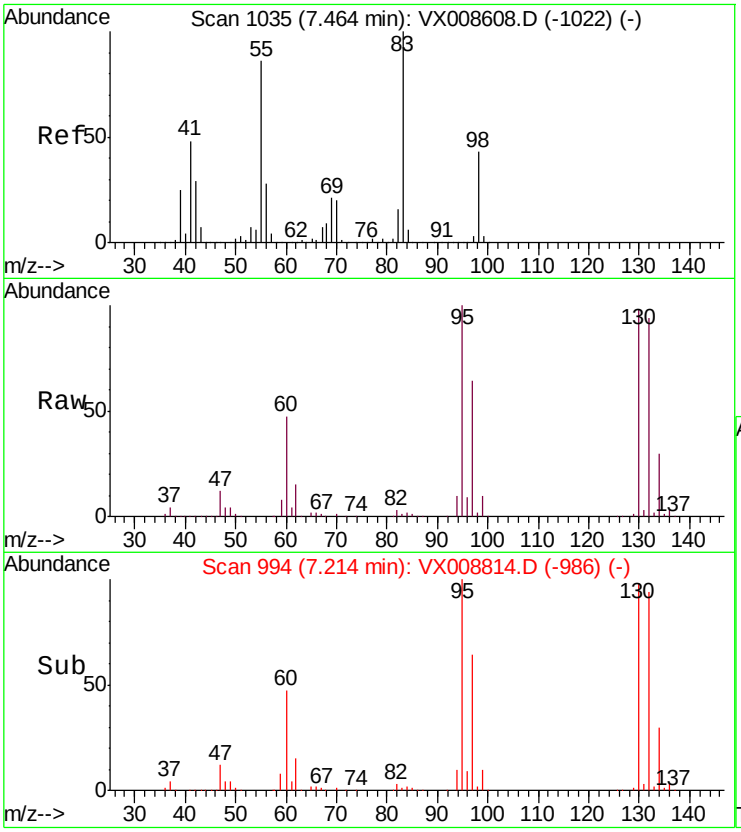


#38
Carbon Tetrachloride
Concen: 6.484 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion:117 Resp: 19354

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.0	112.6#
121	0.0	24.3	36.5#



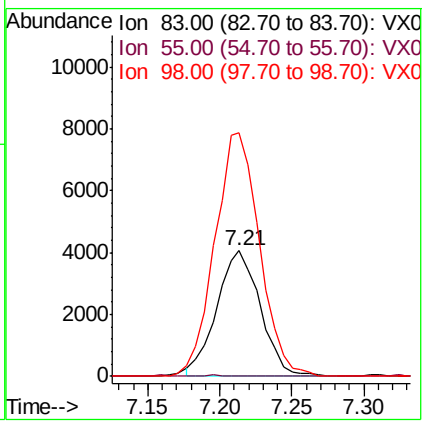


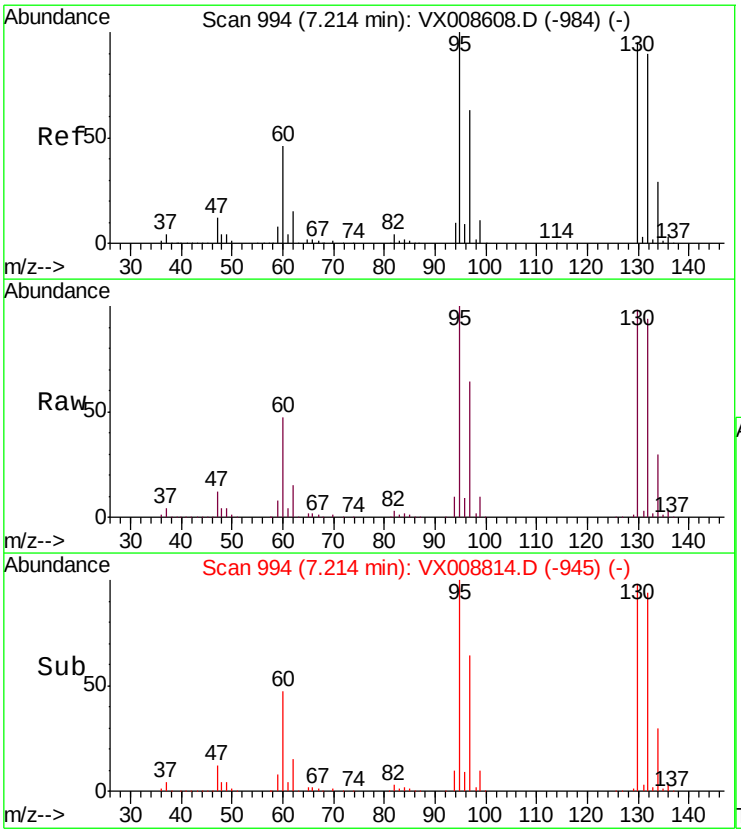
#39
Methylcyclohexane
Concen: 1.924 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion: 83 Resp: 8570

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.0	103.6#
98	194.3	34.4	51.6#

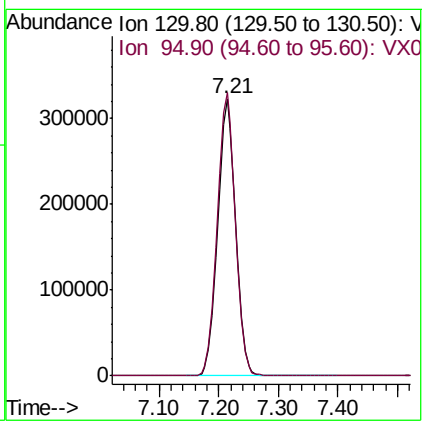


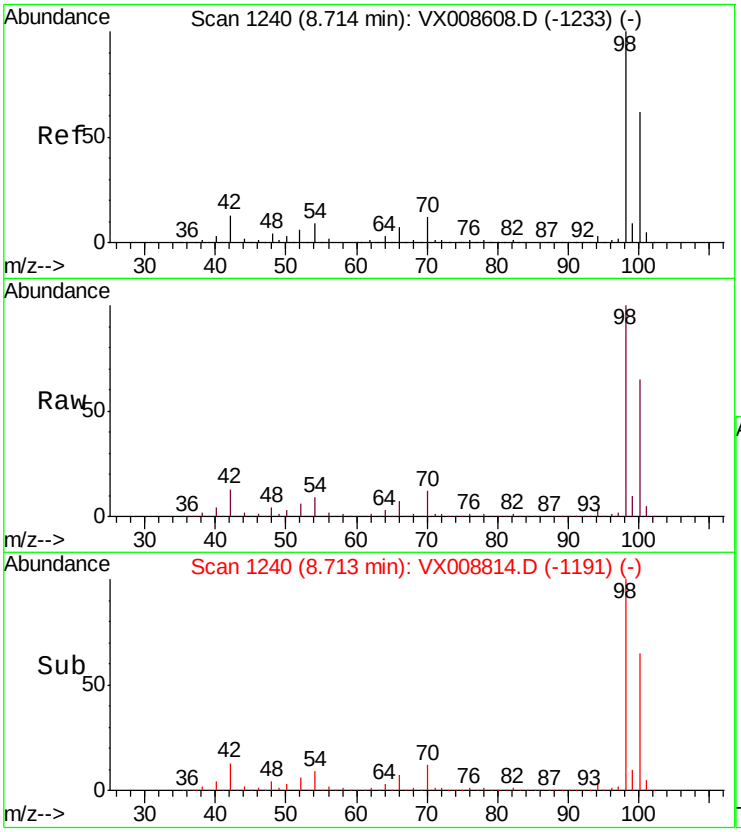


#44
Trichloroethene
Concen: 270.434 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion:130 Resp: 676701

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	209.8



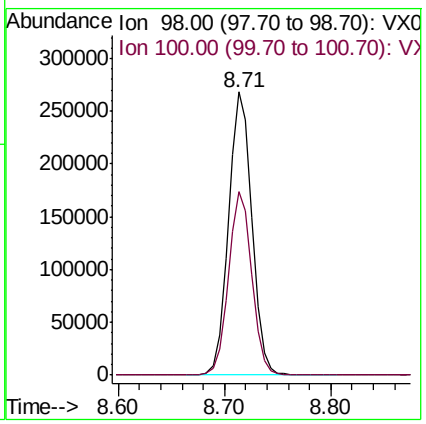


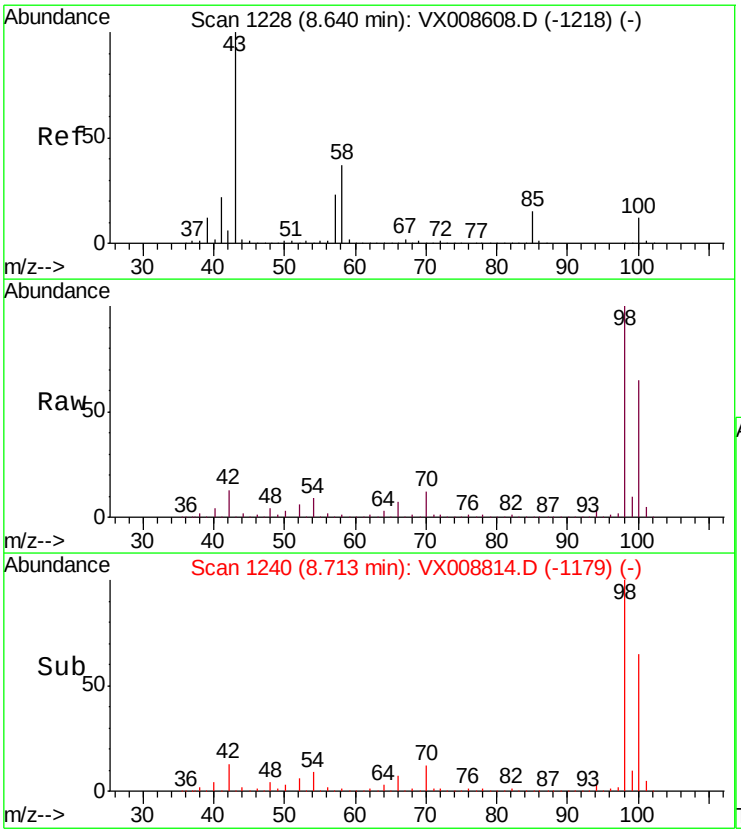
#50
Toluene-d8
Concen: 49.125 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion: 98 Resp: 412596

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.4	77.0

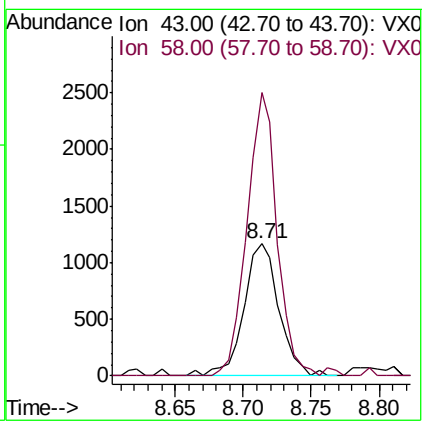


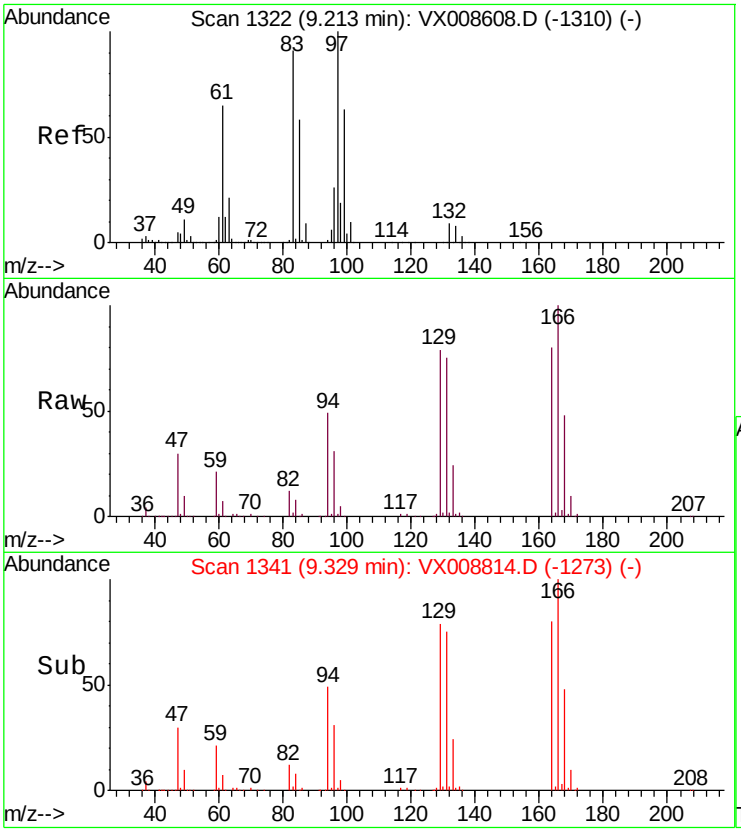


#51
4-Methyl-2-Pentanone
Concen: 0.435 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion: 43 Resp: 2111

Ion	Ratio	Lower	Upper
43	100		
58	183.2	29.5	44.3#



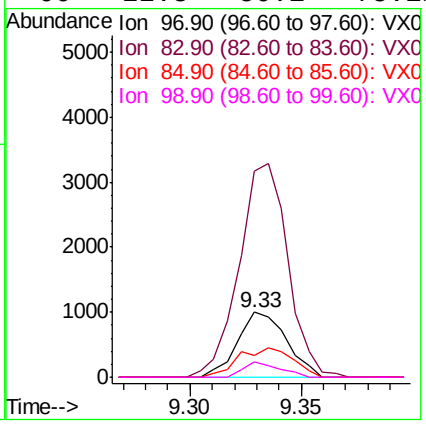


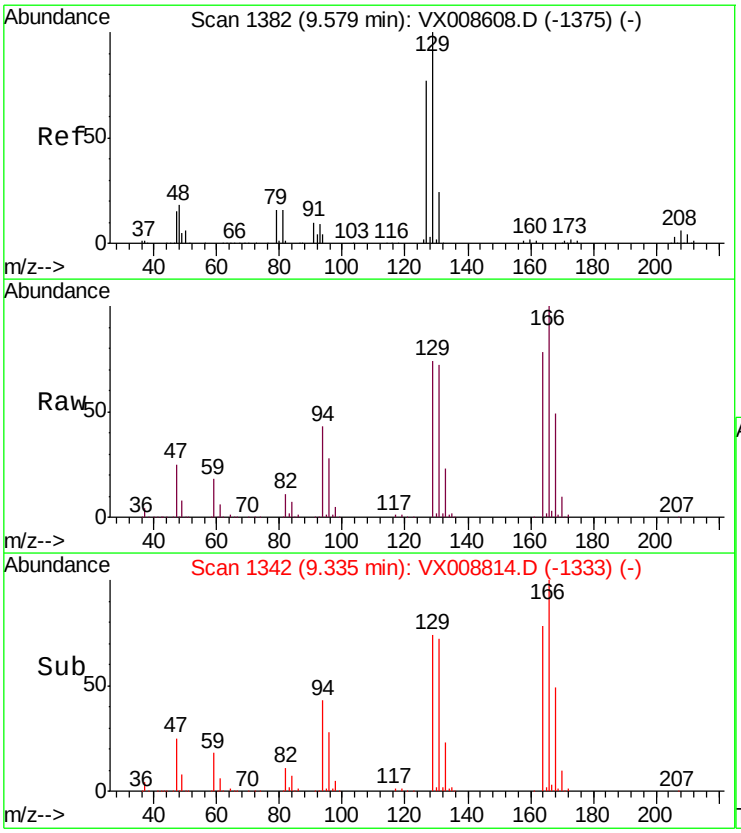
#55
1,1,2-Trichloroethane
Concen: 0.602 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. 0.12 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion: 97 Resp: 1531

Ion	Ratio	Lower	Upper
97	100		
83	318.0	73.2	109.8#
85	34.2	46.6	69.8#
99	22.8	50.1	75.1#

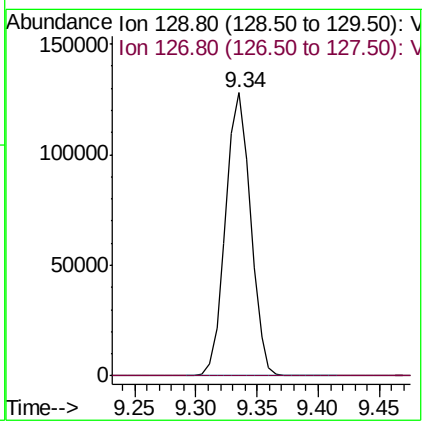


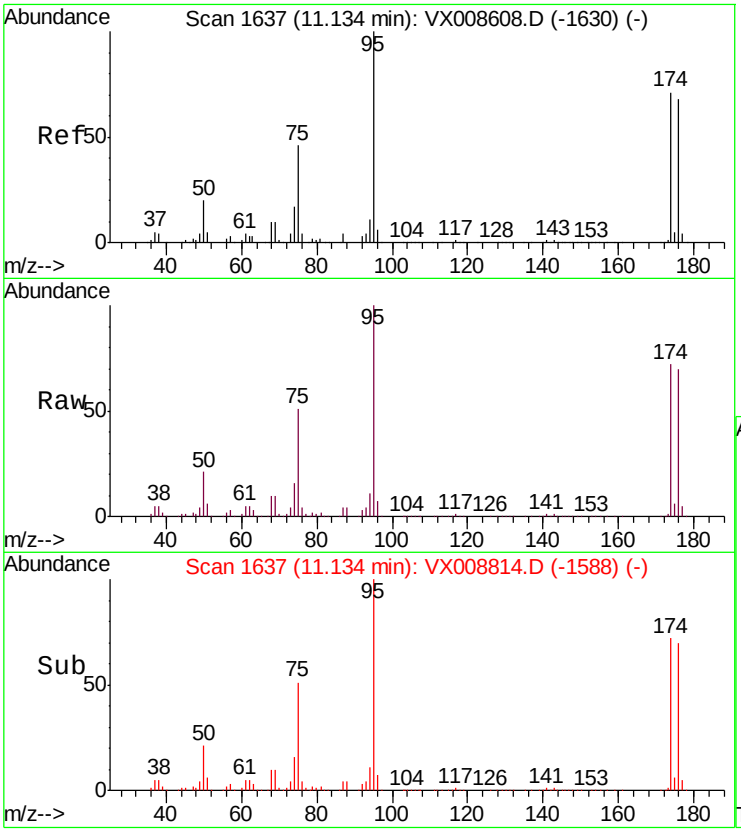


#60
Dibromochloromethane
Concen: 75.667 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion:129 Resp: 181286

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.5	115.3#



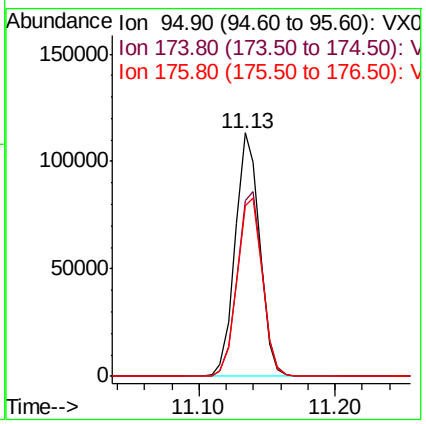


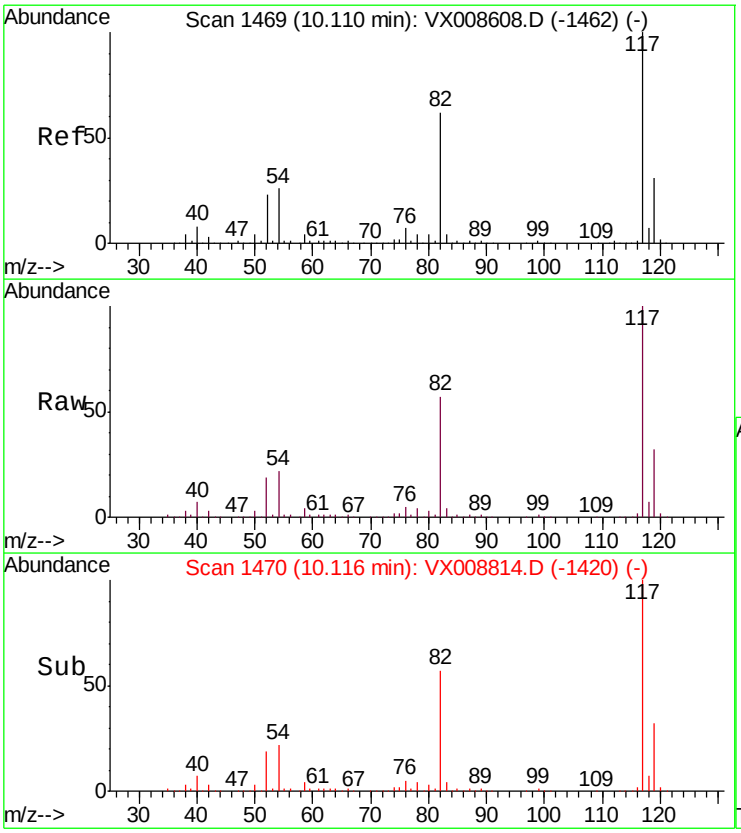
#62
4-Bromofluorobenzene
Concen: 47.498 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion: 95 Resp: 141468

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	151.8
176	76.0	0.0	145.8

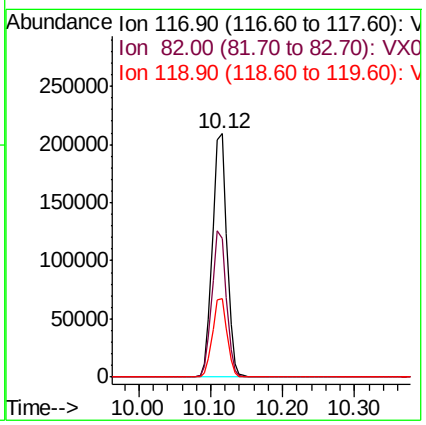


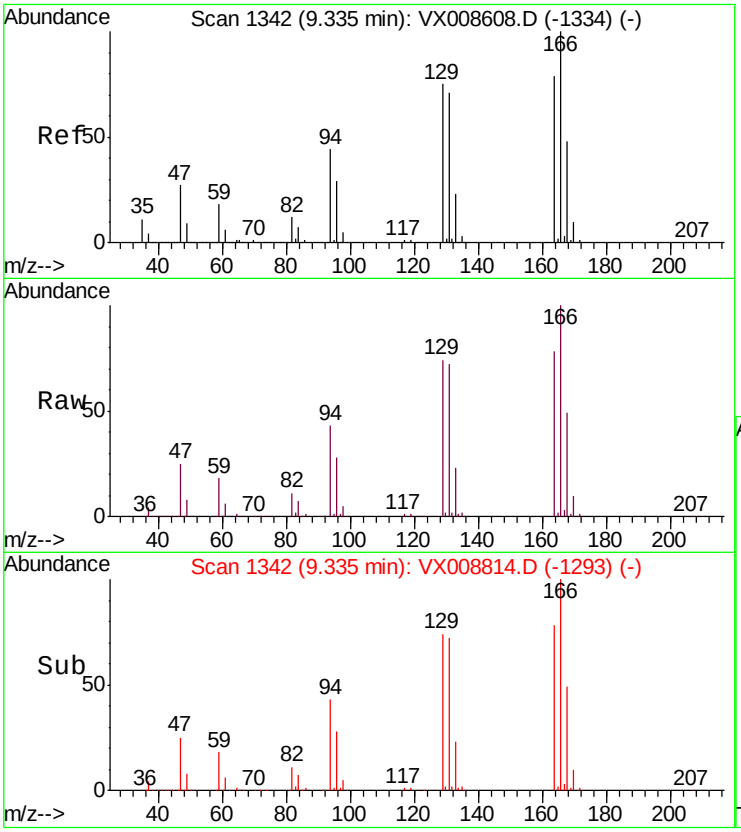


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion:117 Resp: 290496

Ion	Ratio	Lower	Upper
117	100		
82	56.9	49.6	74.4
119	32.1	25.0	37.4



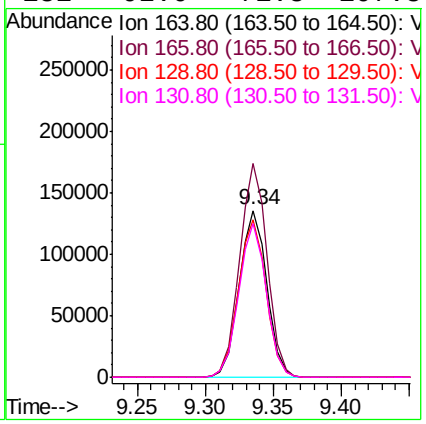


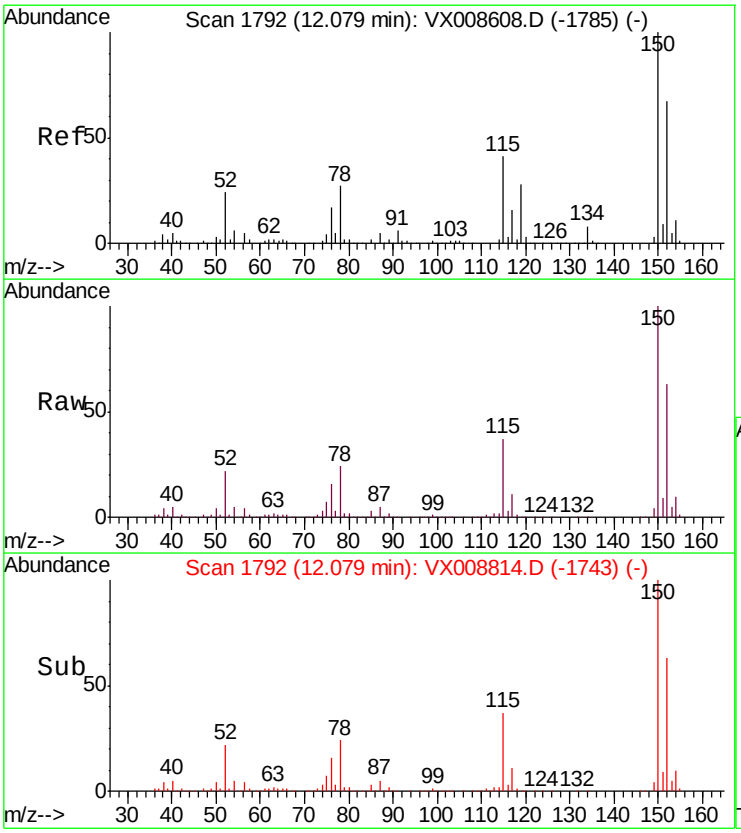
#64
Tetrachloroethene
Concen: 88.933 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion:164 Resp: 191407

Ion	Ratio	Lower	Upper
164	100		
166	128.1	101.0	151.6
129	94.3	75.8	113.8
131	92.0	71.8	107.8

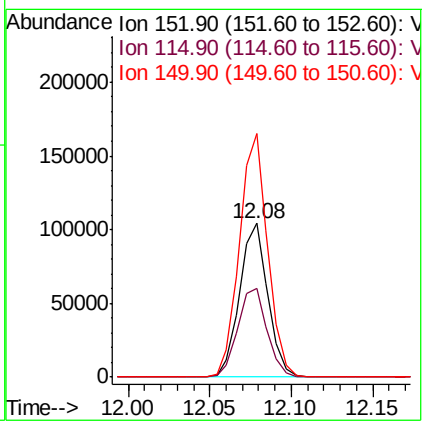


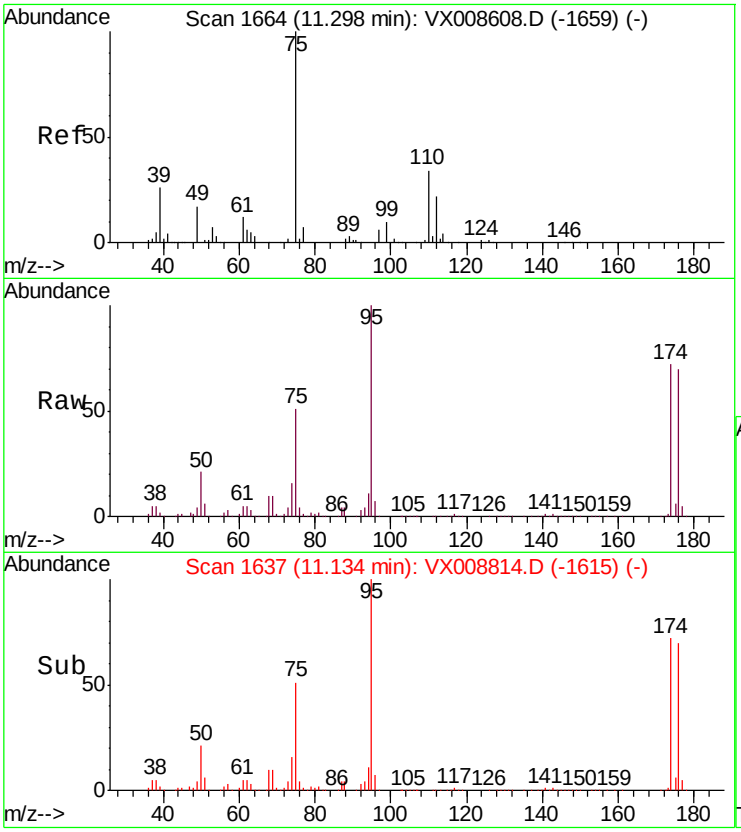


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion:152 Resp: 126121

Ion	Ratio	Lower	Upper
152	100		
115	60.0	43.5	130.5
150	157.8	0.0	348.8



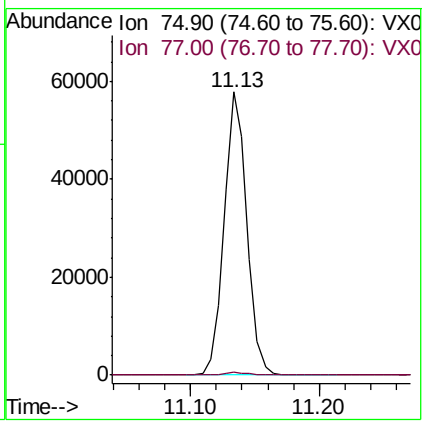


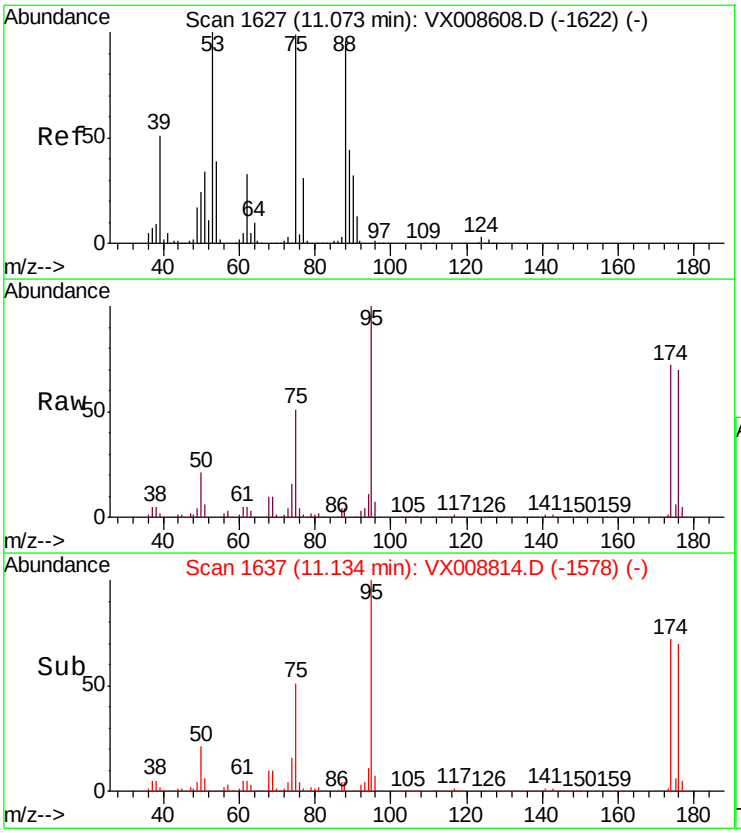
#76
1,2,3-Trichloropropane
Concen: 20.696 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409

Tgt Ion: 75 Resp: 71706

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.051 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008814.D
Acq: 10 Apr 2019 18:39

Tgt Ion: 75 Resp: 71706

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