Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072518\
Data File : VX003657.D
Acq On : 25 Jul 2018 14:32
Operator : JC/SP
Sample : J4073-07DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW04-071718DL

Quant Time: Jul 27 04:33:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	103004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	150494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	134653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	77033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	69291	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.82%			
35) Dibromofluoromethane	5.51	113	56327	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.56%			
50) Toluene-d8	8.72	98	204393	43.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.06%			
62) 4-Bromofluorobenzene	11.14	95	88218	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.02%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	358	0.232	ug/l #	85
5) Bromomethane	1.65	94	550	0.721	ug/l	94
6) Chloroethane	1.75	64	539	2.375	ug/l #	42
10) Methyl Iodide	2.51	142	393	3.391	ug/l #	89
13) Acrolein	2.51	56	22	4.150	ug/l #	29
16) Acetone	2.45	43	759	1.059	ug/l	91
17) Carbon Disulfide	2.57	76	704	0.205	ug/l #	65
20) Methylene Chloride	2.86	84	309	0.218	ug/l #	85
24) 1,1-Dichloroethane	3.70	63	716	0.280	ug/l #	83
25) 2-Butanone	4.79	43	364	0.329	ug/l #	50
27) cis-1,2-Dichloroethene	4.61	96	3240	2.329	ug/l	61
29) Tetrahydrofuran	5.17	42	288	0.400	ug/l #	70
31) Cyclohexane	5.67	56	1906	0.929	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	7022	3.992	ug/l #	49
38) Carbon Tetrachloride	5.67	117	9345	5.512	ug/l #	14
44) Trichloroethene	7.22	130	54665	39.166	ug/l	100
64) Tetrachloroethene	9.34	164	276	0.224	ug/l #	54
68) m/p-Xylenes	10.37	106	442	0.203	ug/l	90
69) o-Xylene	10.71	106	466	0.222	ug/l	40
76) 1,2,3-Trichloropropane	11.14	75	42680	26.415	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	42680	81.841	ug/l #	11
88) 1,4-Dichlorobenzene	12.10	146	729	0.263	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	12.94	75	330	0.816	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	488	0.251	ug/l #	36

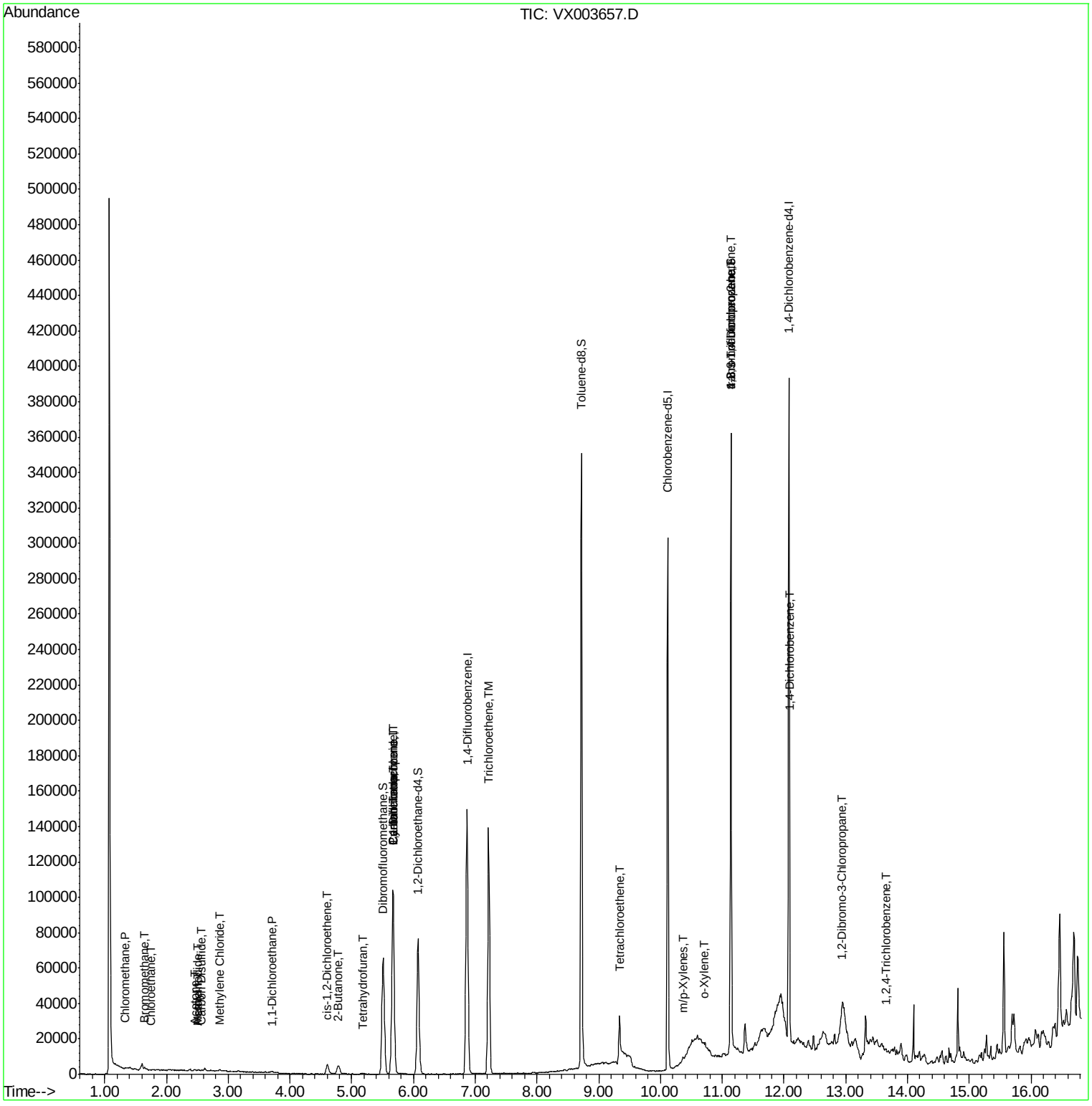
(#) = qualifier out of range (m) = manual integration (+) = signals summed

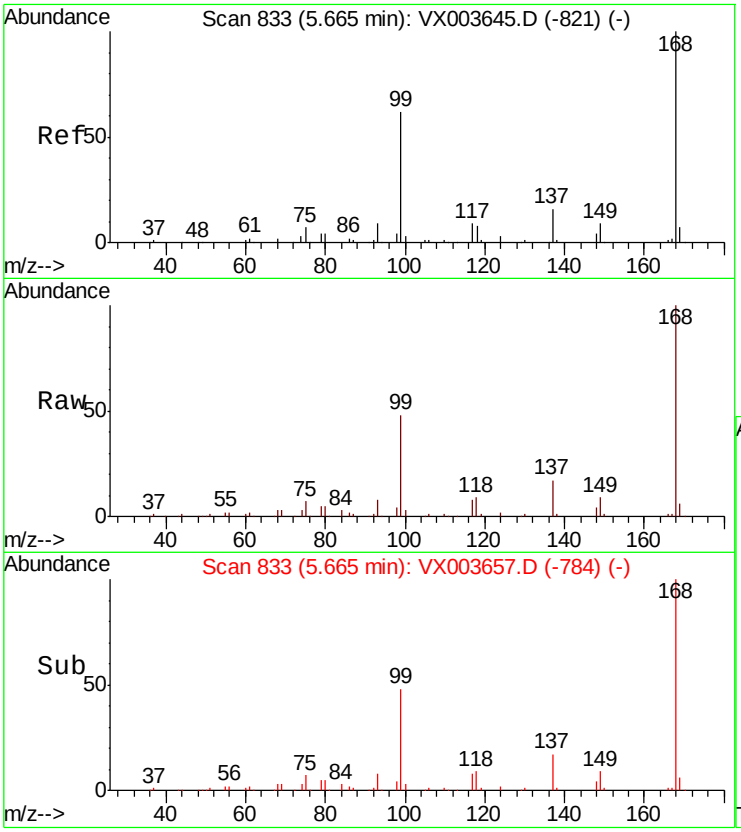
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072518\
Data File : VX003657.D
Acq On : 25 Jul 2018 14:32
Operator : JC/SP
Sample : J4073-07DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Quant Time: Jul 27 04:33:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration



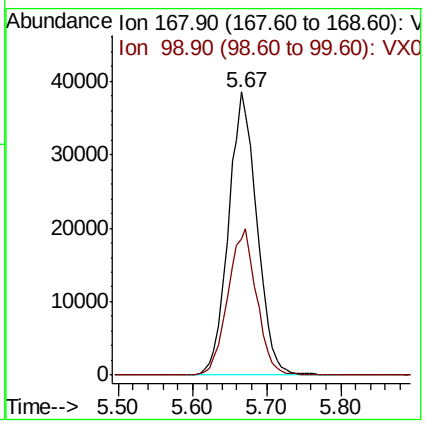


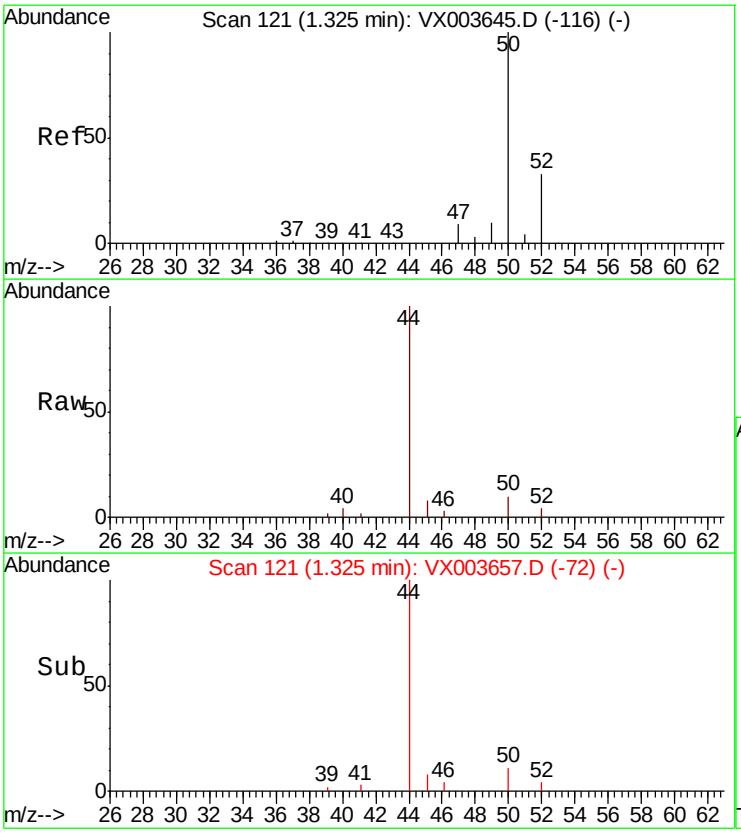
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion:168 Resp: 103004

Ion	Ratio	Lower	Upper
168	100		
99	48.3	49.5	74.3#

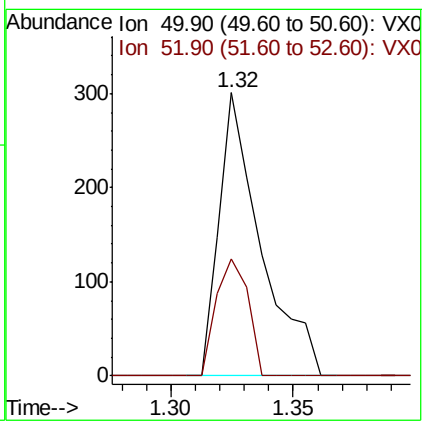


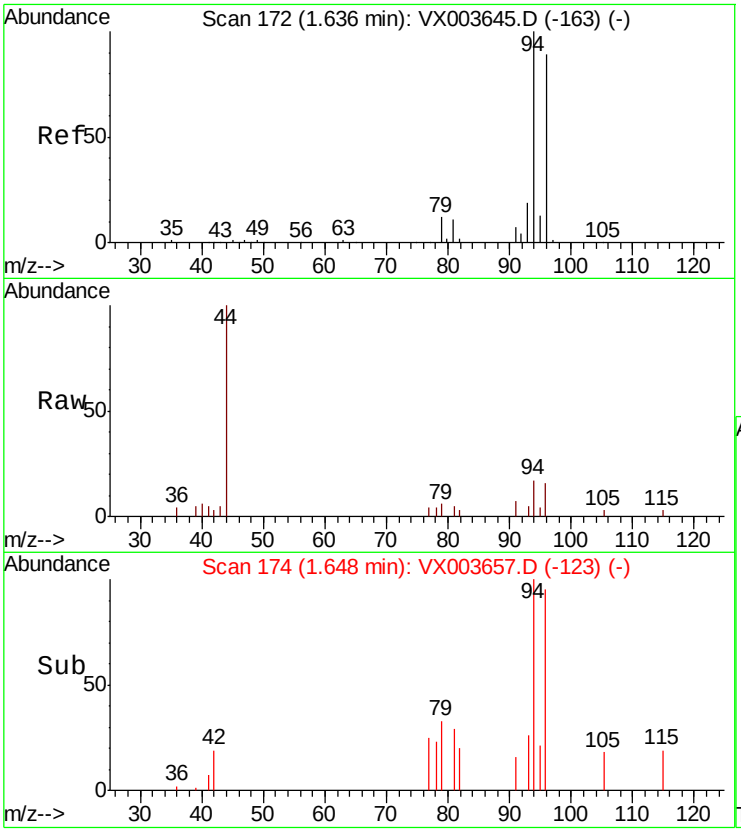


#3
Chloromethane
Concen: 0.232 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 50 Resp: 358

Ion	Ratio	Lower	Upper
50	100		
52	41.2	26.3	39.5#



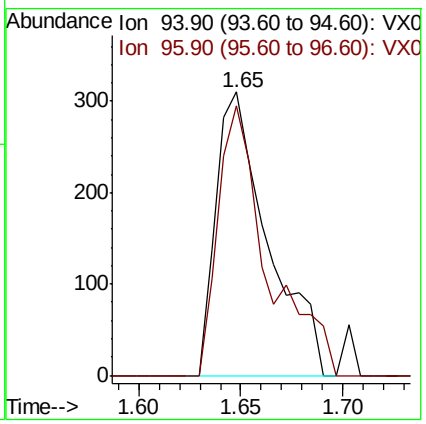


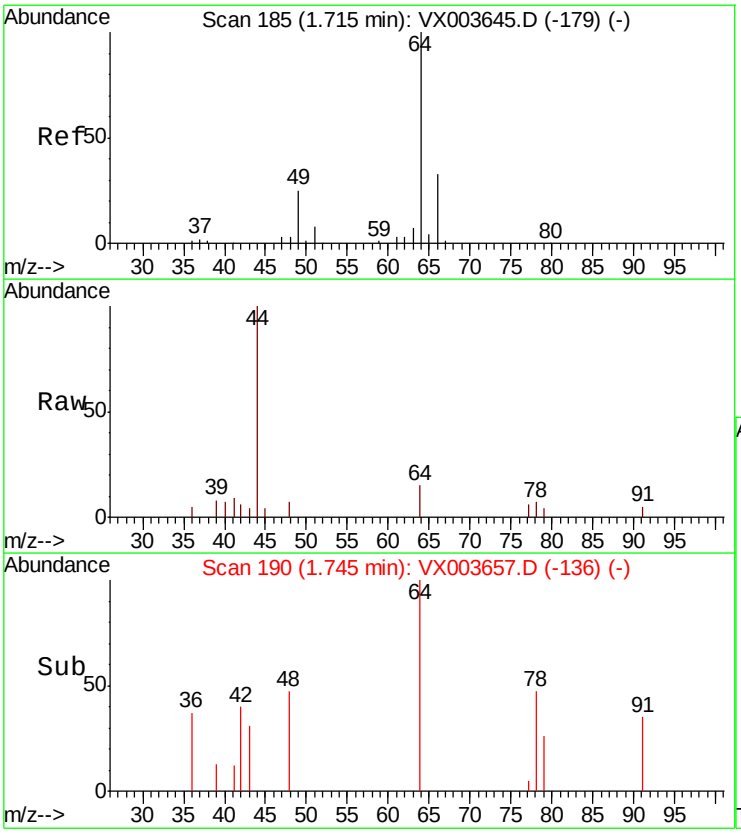
#5
Bromomethane
Concen: 0.721 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion: 94 Resp: 550

Ion	Ratio	Lower	Upper
94	100		
96	95.2	71.3	106.9

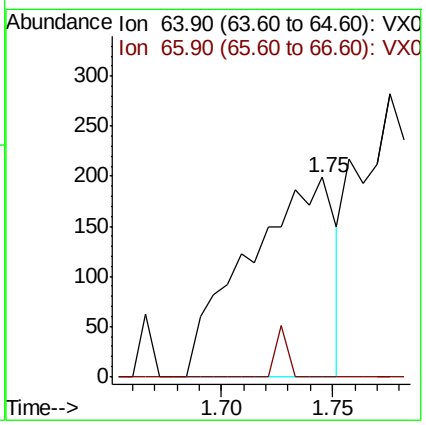


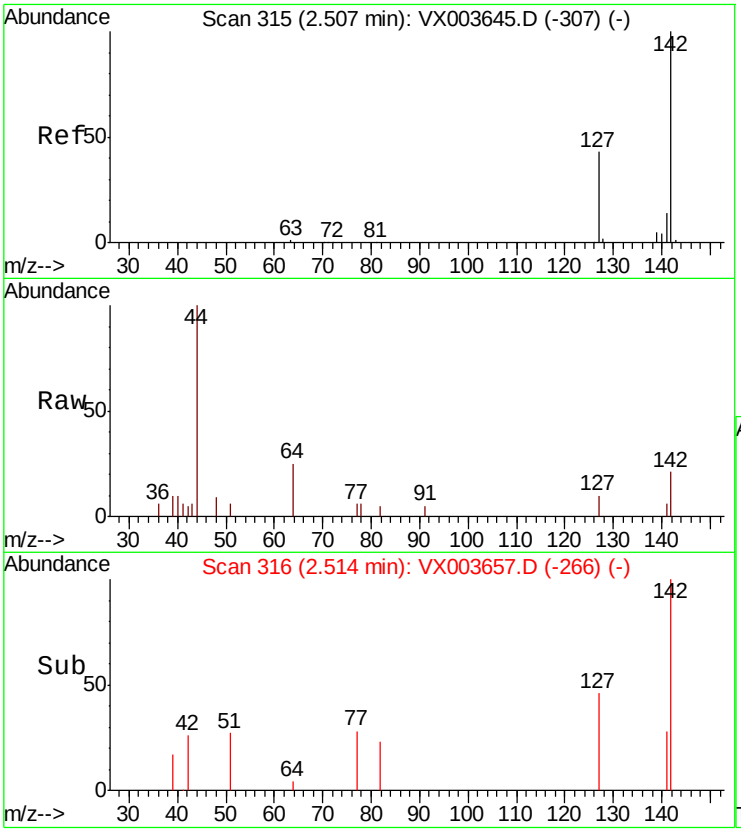


#6
Chloroethane
Concen: 2.375 ug/l
RT: 1.75 min Scan# 190
Delta R.T. 0.03 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 64 Resp: 539

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.3	39.5#



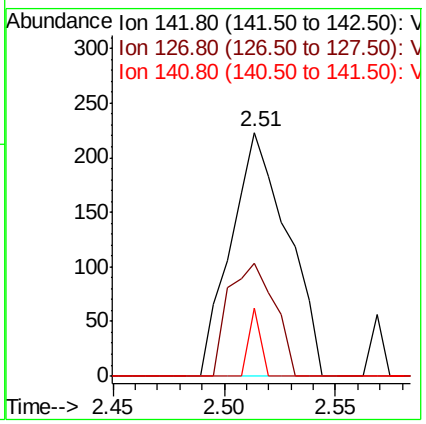


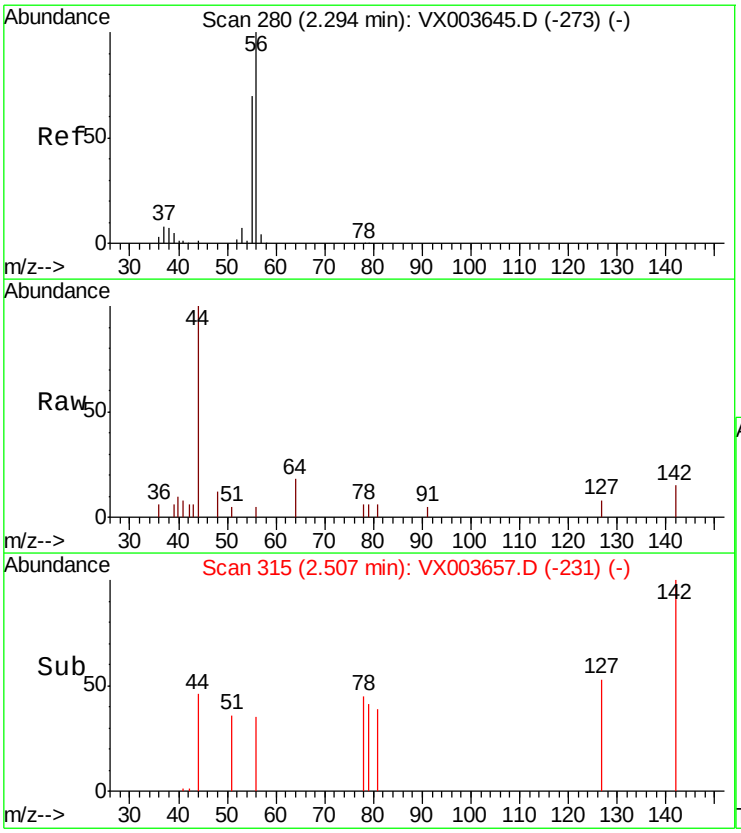
#10
Methyl Iodide
Concen: 3.391 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion:142 Resp: 393

Ion	Ratio	Lower	Upper
142	100		
127	37.7	34.0	51.0
141	5.9	11.3	16.9#

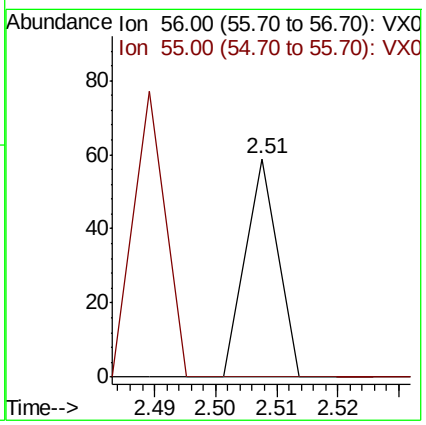


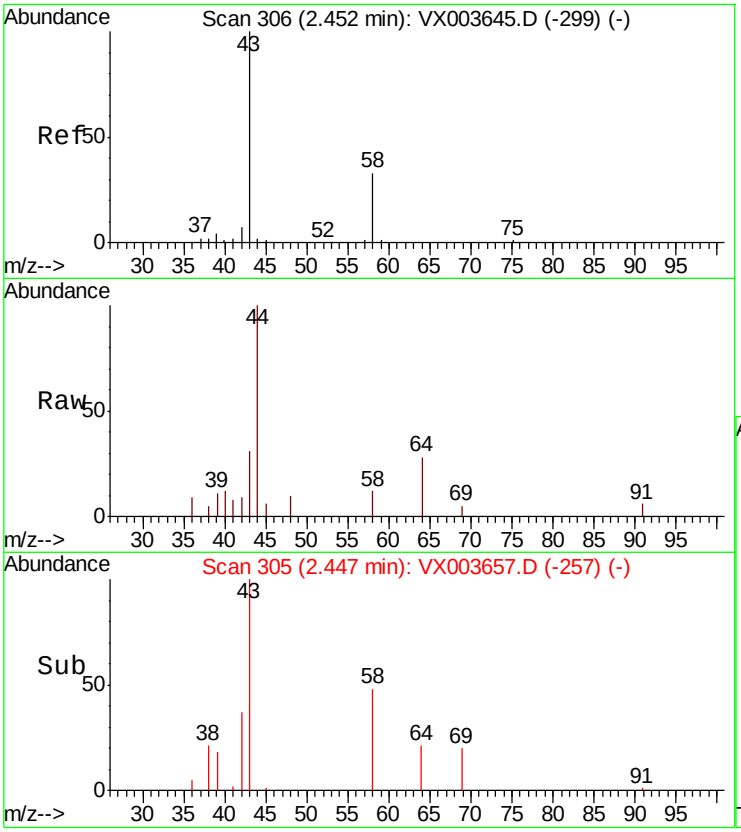


#13
Acrolein
Concen: 4.150 ug/l
RT: 2.51 min Scan# 315
Delta R.T. 0.21 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 56 Resp: 22

Ion	Ratio	Lower	Upper
56	100		
55	127.3	55.4	83.2#



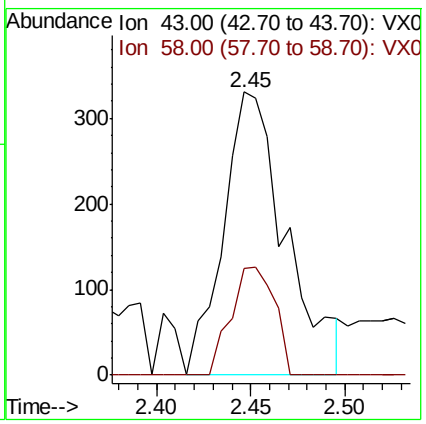


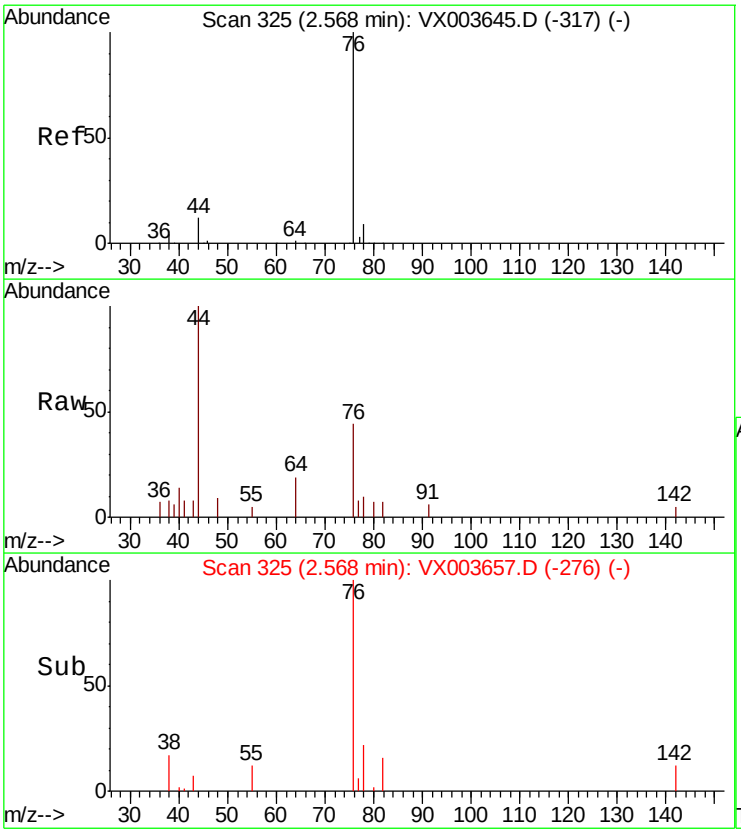
#16
Acetone
Concen: 1.059 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion: 43 Resp: 759

Ion	Ratio	Lower	Upper
43	100		
58	37.5	26.1	39.1

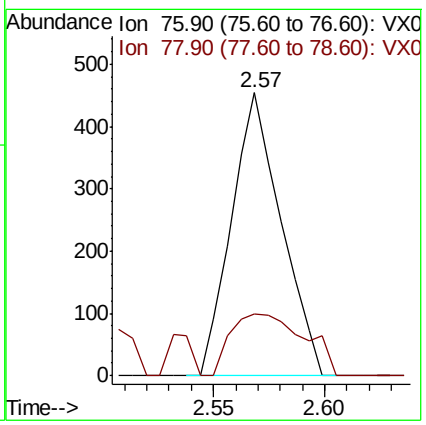


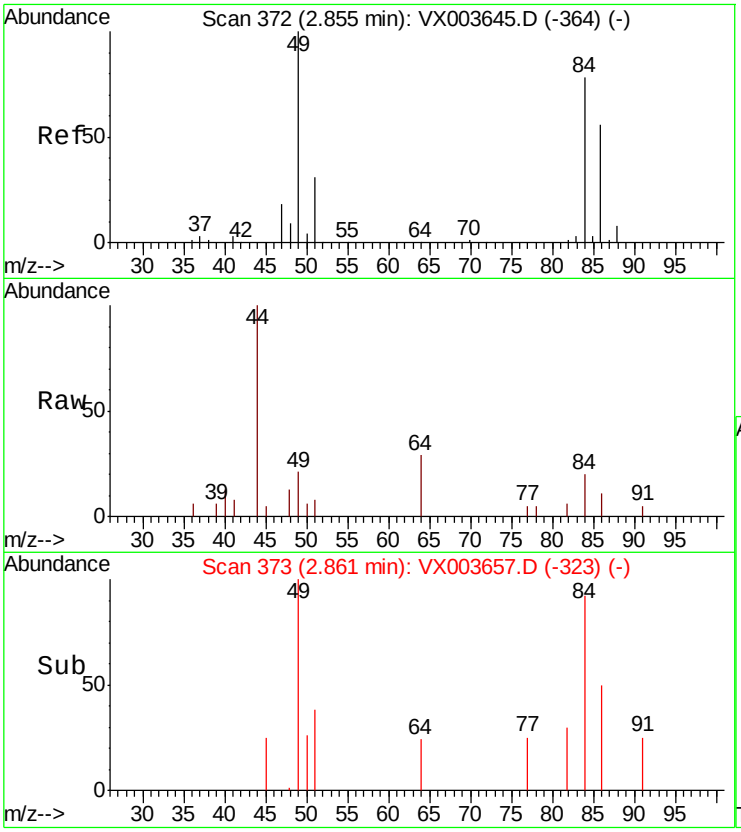


#17
Carbon Disulfide
Concen: 0.205 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 76 Resp: 704

Ion	Ratio	Lower	Upper
76	100		
78	21.8	7.4	11.0#



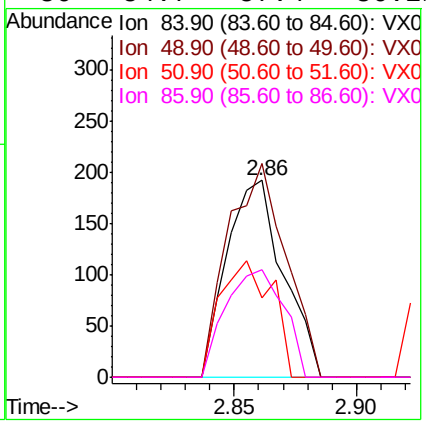


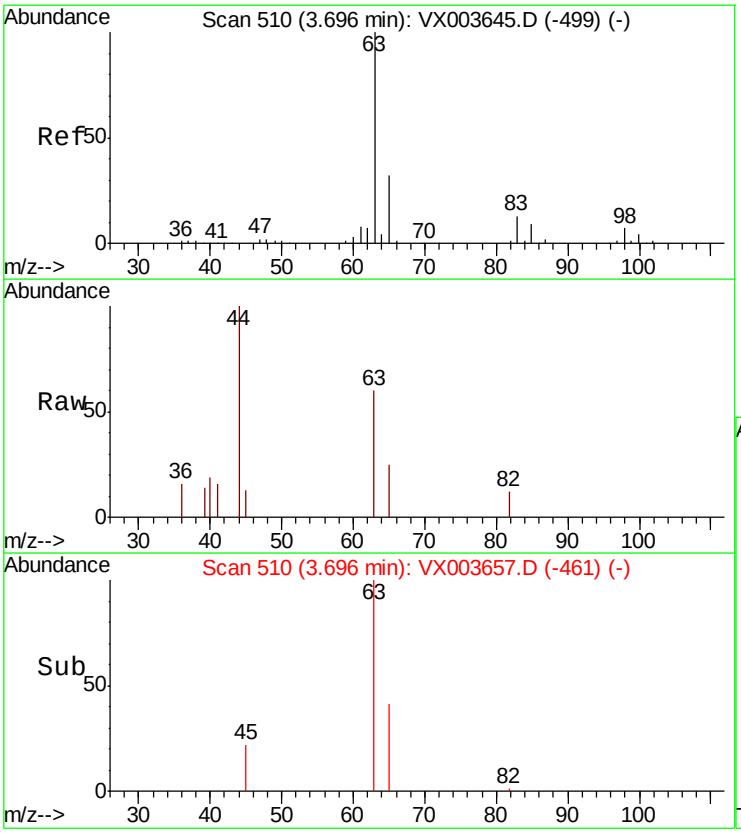
#20
Methylene Chloride
Concen: 0.218 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion: 84 Resp: 309

Ion	Ratio	Lower	Upper
84	100		
49	108.3	102.3	153.5
51	40.6	31.8	47.8
86	54.7	57.4	86.2#

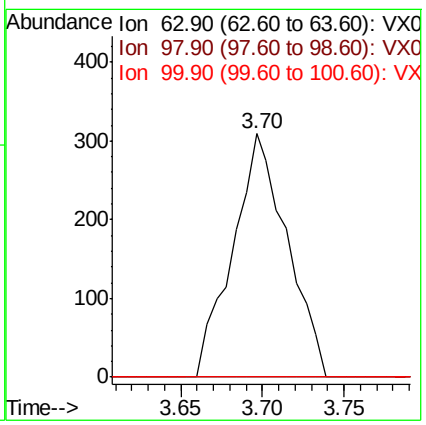


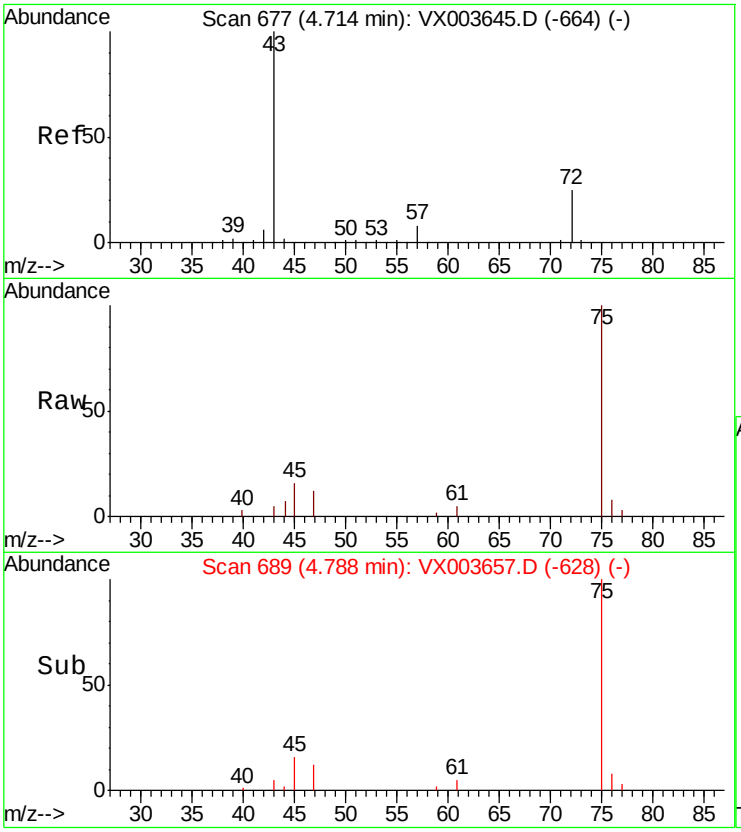


#24
1,1-Dichloroethane
Concen: 0.280 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 63 Resp: 716

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.3	9.8#
100	0.0	2.1	6.3#



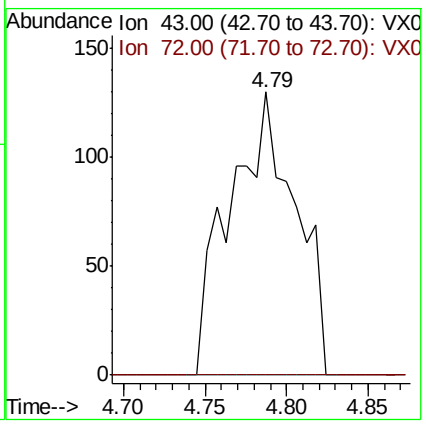


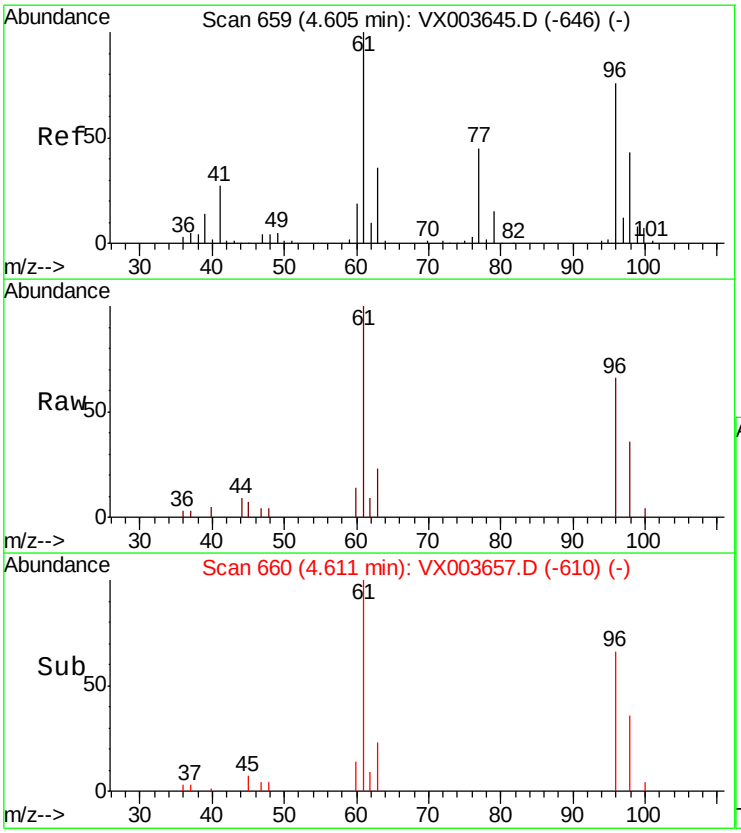
#25
2-Butanone
Concen: 0.329 ug/l
RT: 4.79 min Scan# 689
Delta R.T. 0.07 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion: 43 Resp: 364

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.4#

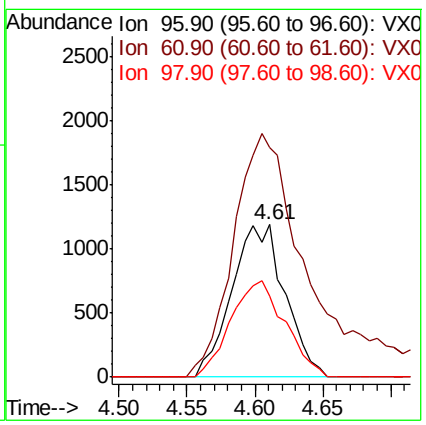


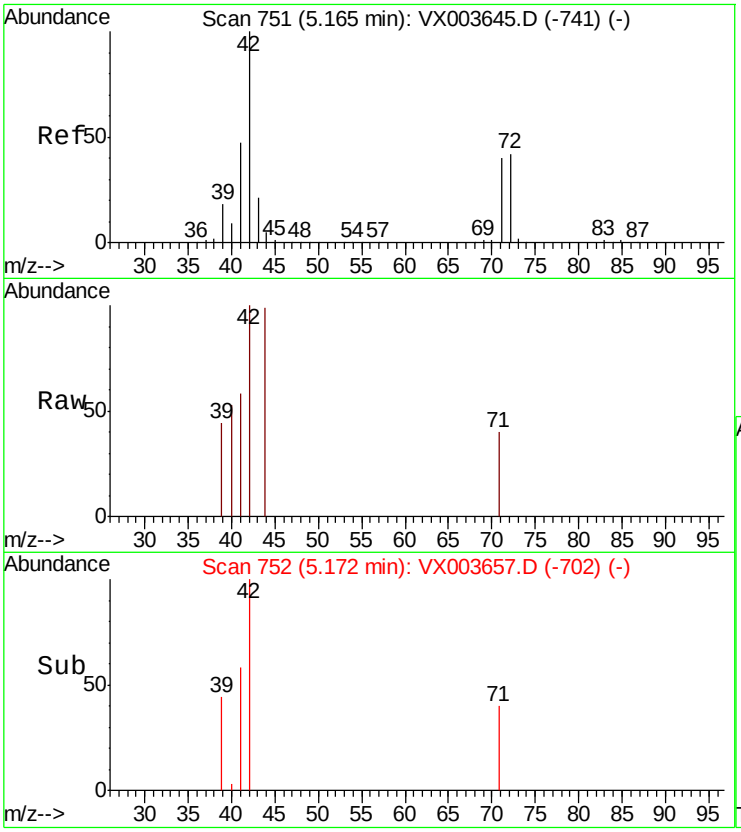


#27
cis-1,2-Dichloroethene
Concen: 2.329 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 96 Resp: 3240

Ion	Ratio	Lower	Upper
96	100		
61	226.7	0.0	313.6
98	64.7	0.0	125.6



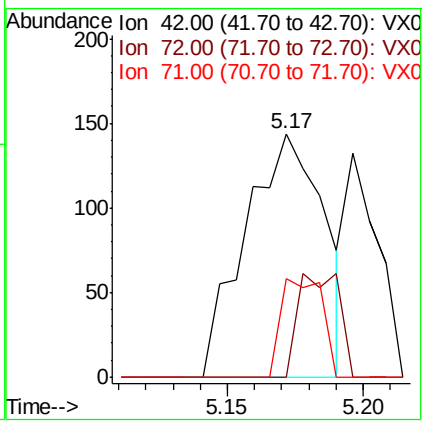


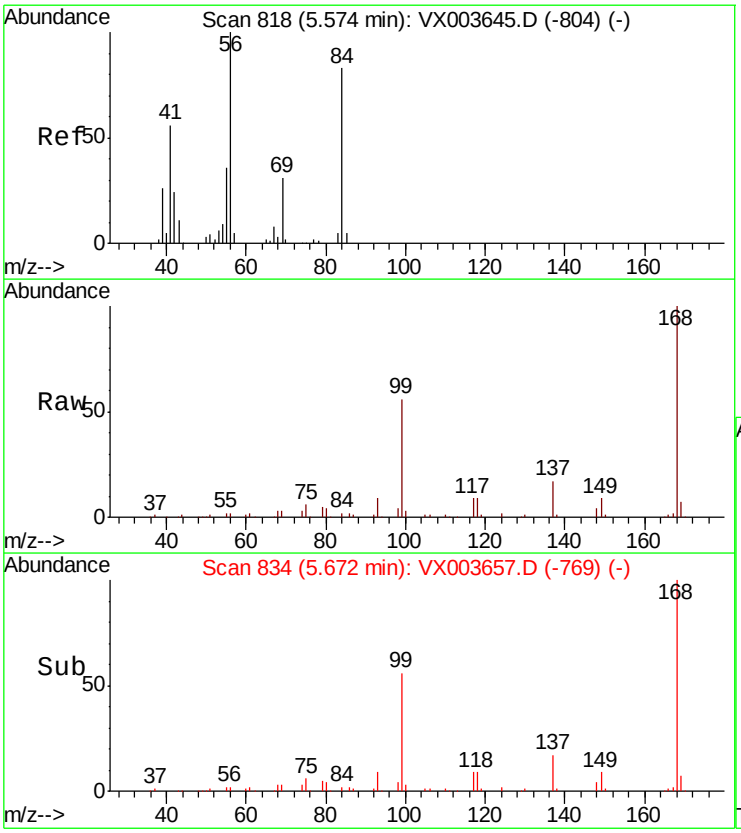
#29
Tetrahydrofuran
Concen: 0.400 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion: 42 Resp: 288

Ion	Ratio	Lower	Upper
42	100		
72	22.2	33.4	50.0#
71	21.2	31.0	46.6#

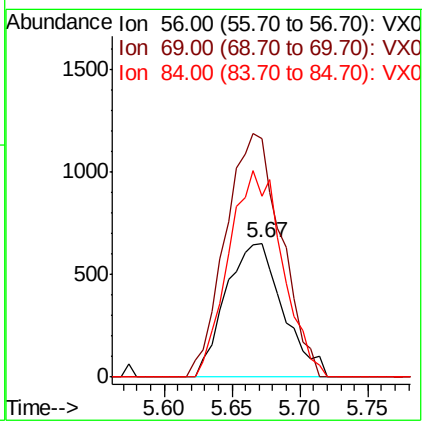


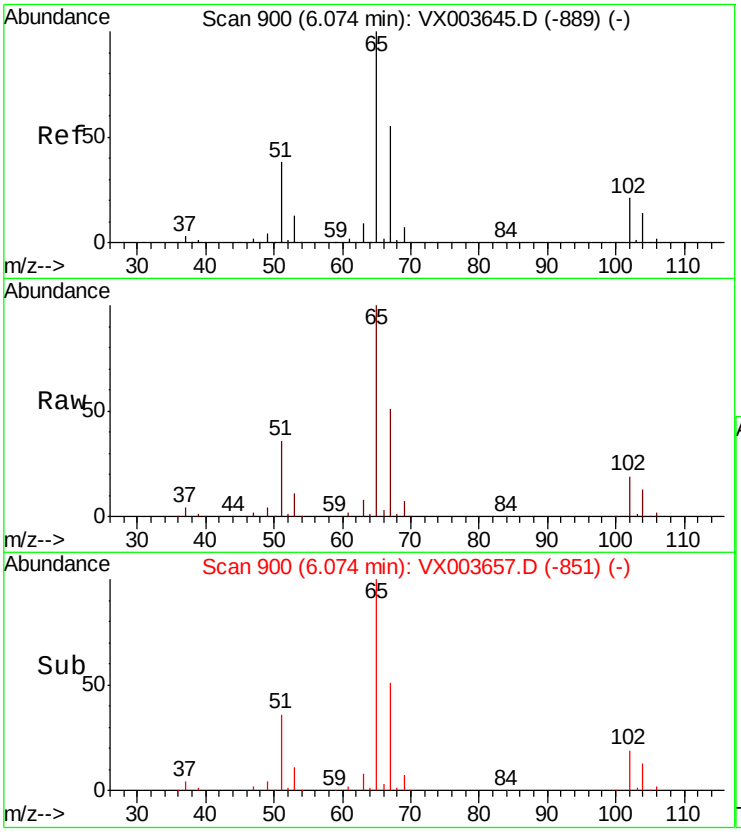


#31
Cyclohexane
Concen: 0.929 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.10 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 56 Resp: 1906

Ion	Ratio	Lower	Upper
56	100		
69	178.4	25.0	37.6#
84	135.3	66.5	99.7#



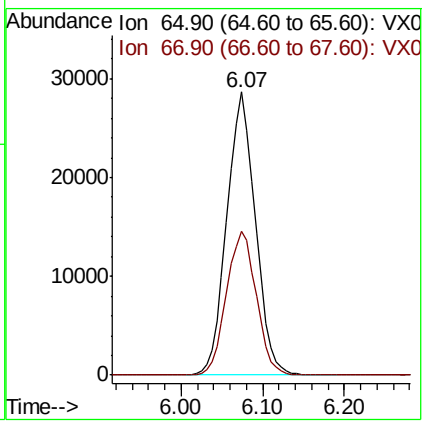


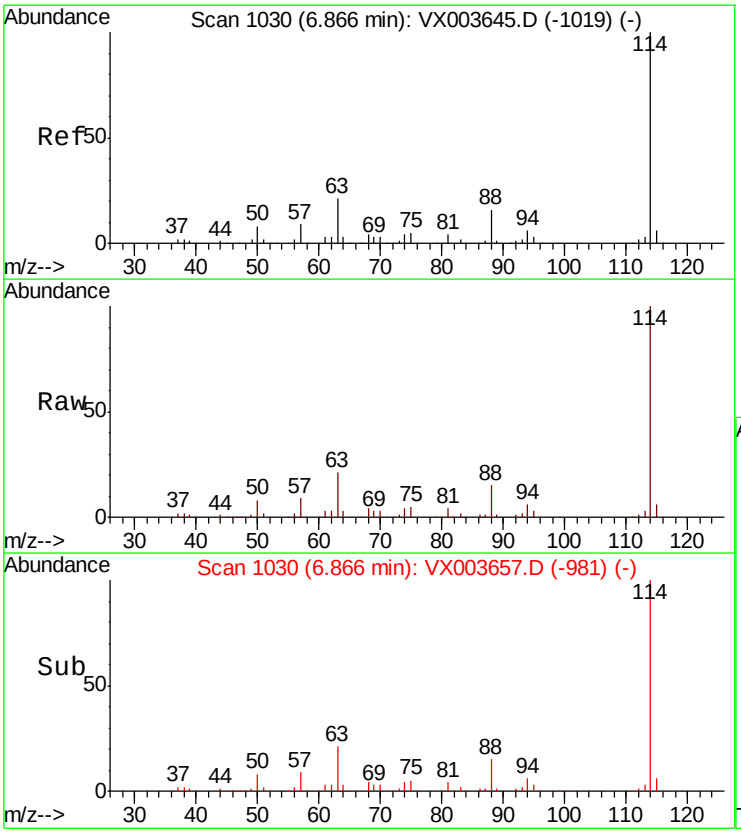
#33
1,2-Dichloroethane-d4
Concen: 45.413 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion: 65 Resp: 69291

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.8

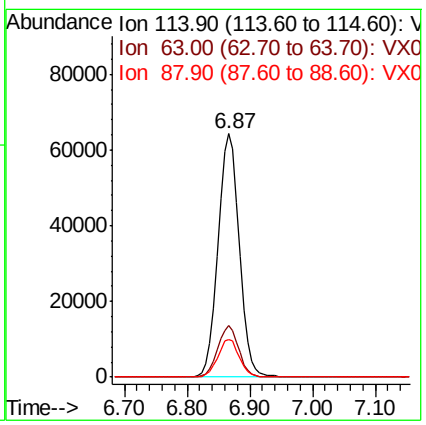


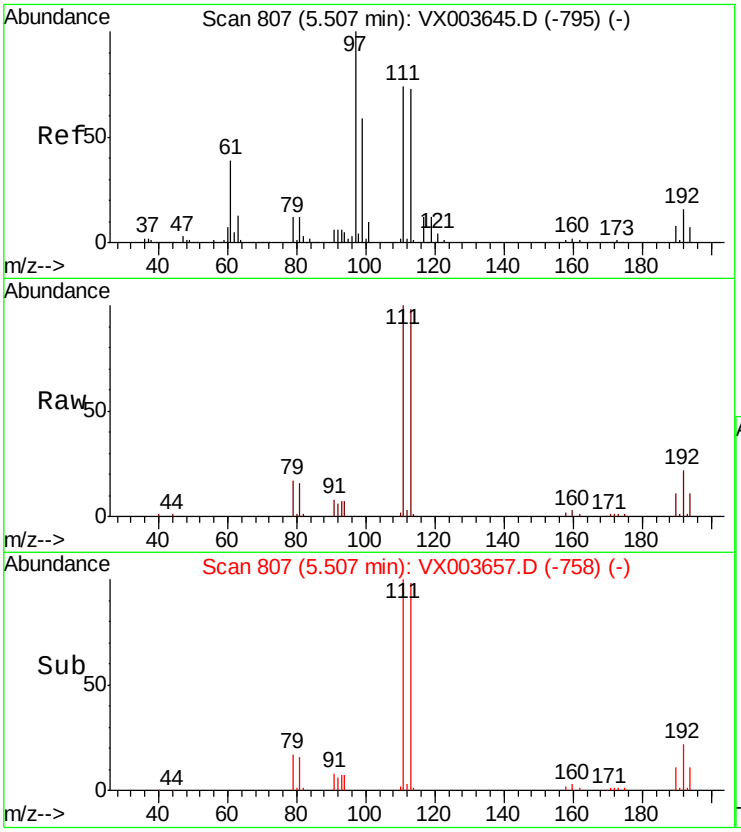


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion:114 Resp: 150494

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	41.0
88	15.3	0.0	31.8



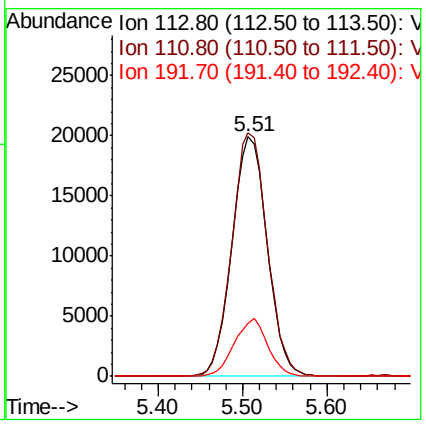


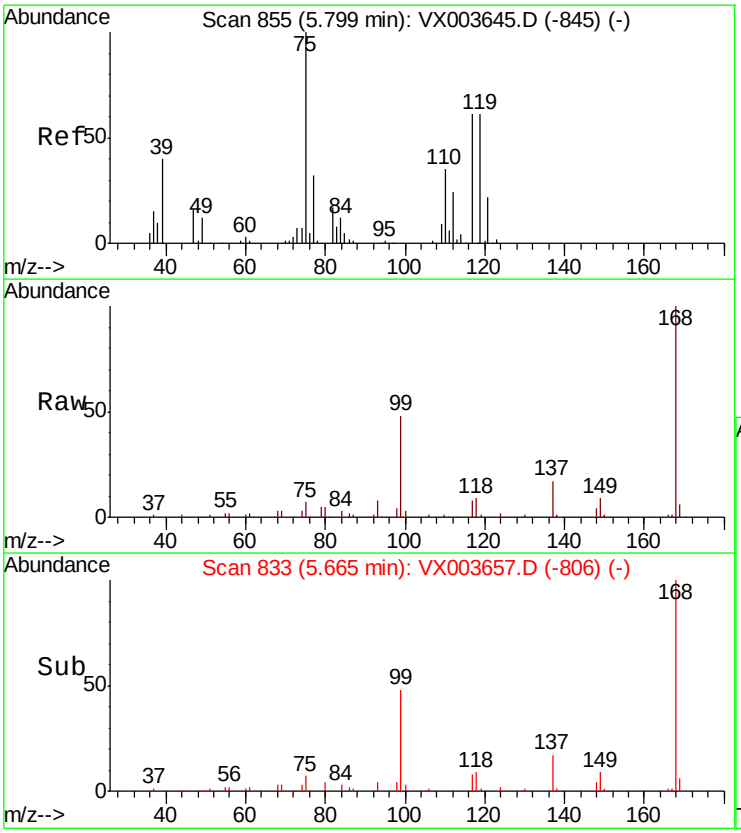
#35
Dibromofluoromethane
Concen: 45.784 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion:113 Resp: 56327

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.2	121.8
192	22.9	18.2	27.4

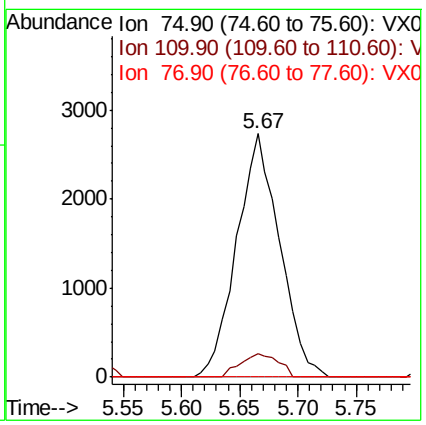


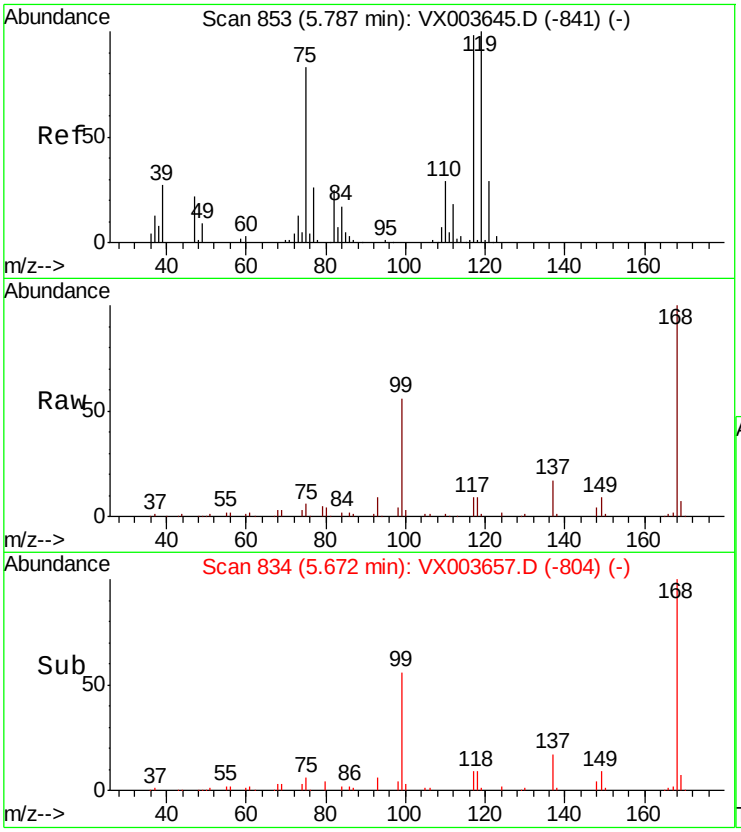


#36
1,1-Dichloropropene
Concen: 3.992 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 75 Resp: 7022

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.1#
77	0.0	25.1	37.7#



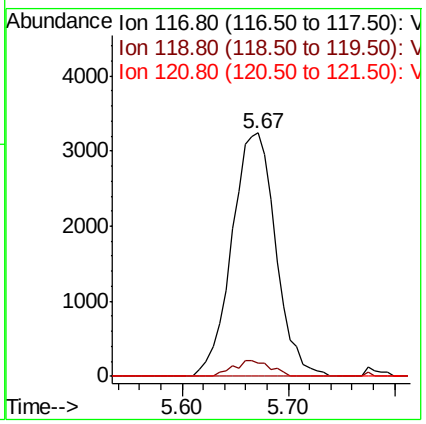


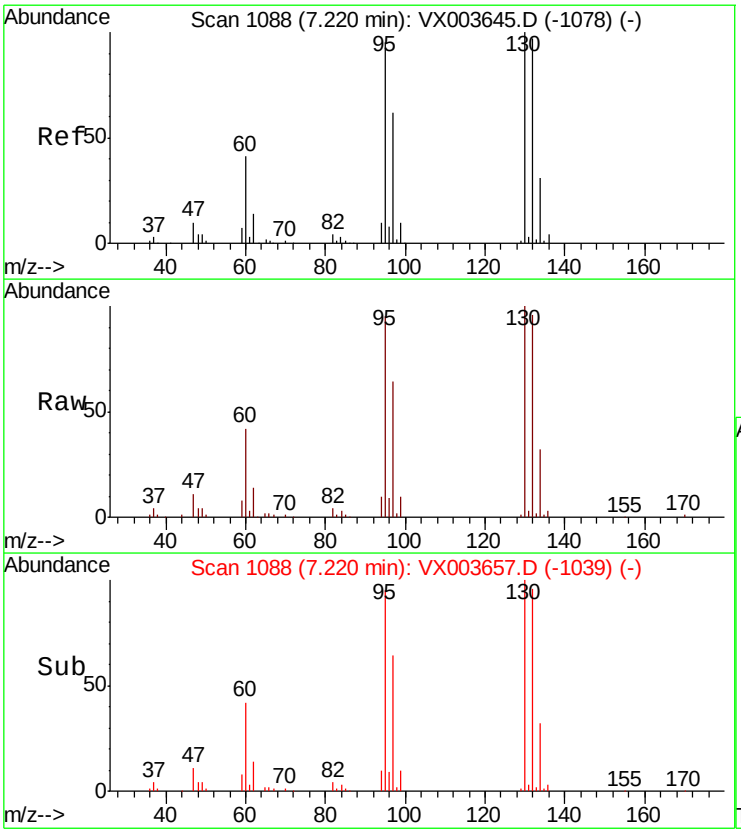
#38
Carbon Tetrachloride
Concen: 5.512 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion:117 Resp: 9345

Ion	Ratio	Lower	Upper
117	100		
119	5.6	81.0	121.4#
121	0.0	23.7	35.5#

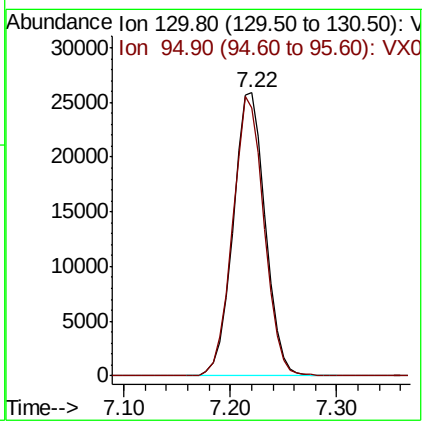


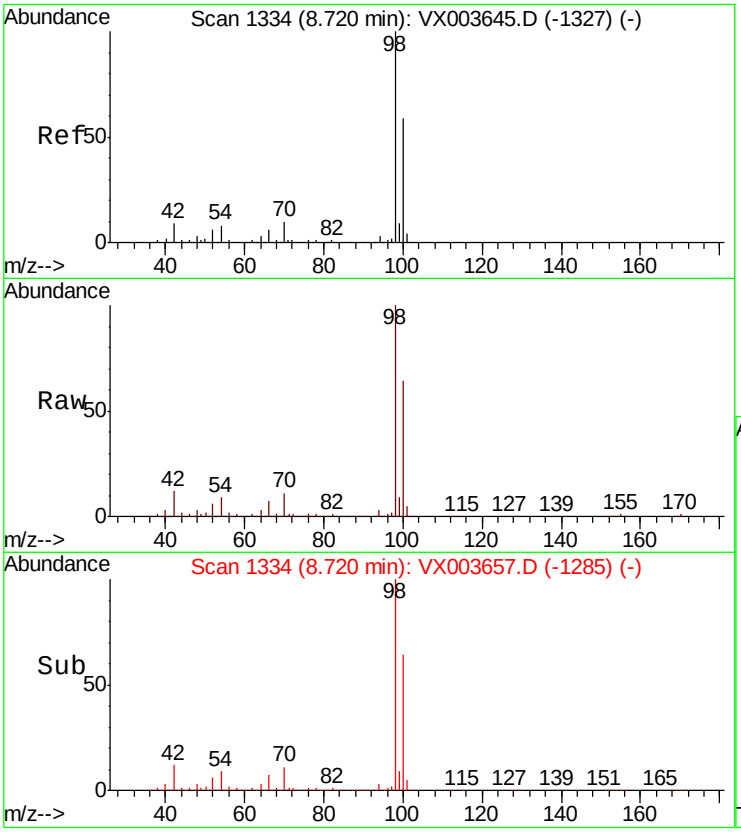


#44
Trichloroethene
Concen: 39.166 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion:130 Resp: 54665

Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	190.0



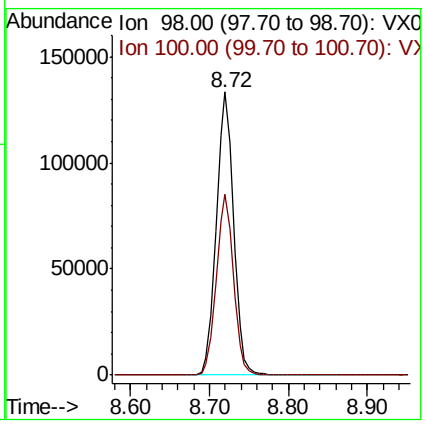


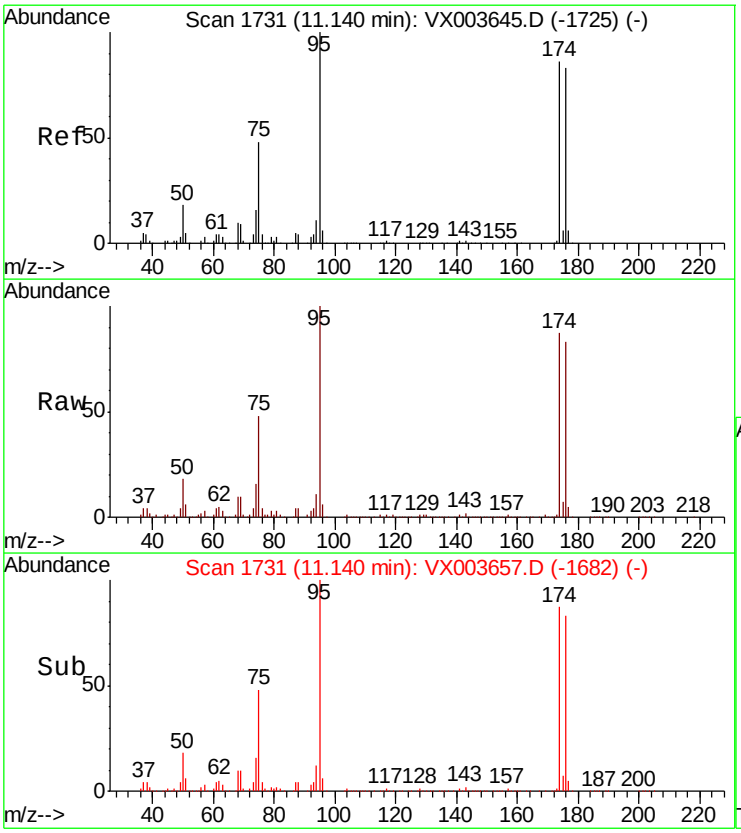
#50
Toluene-d8
Concen: 43.533 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion: 98 Resp: 204393

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3

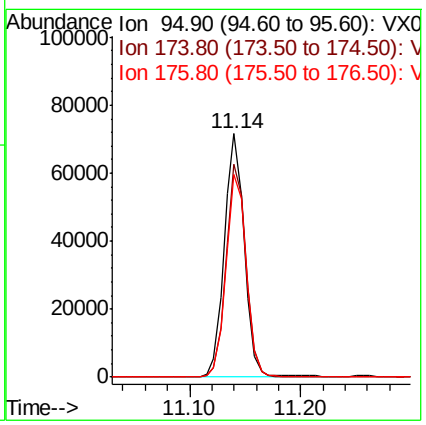


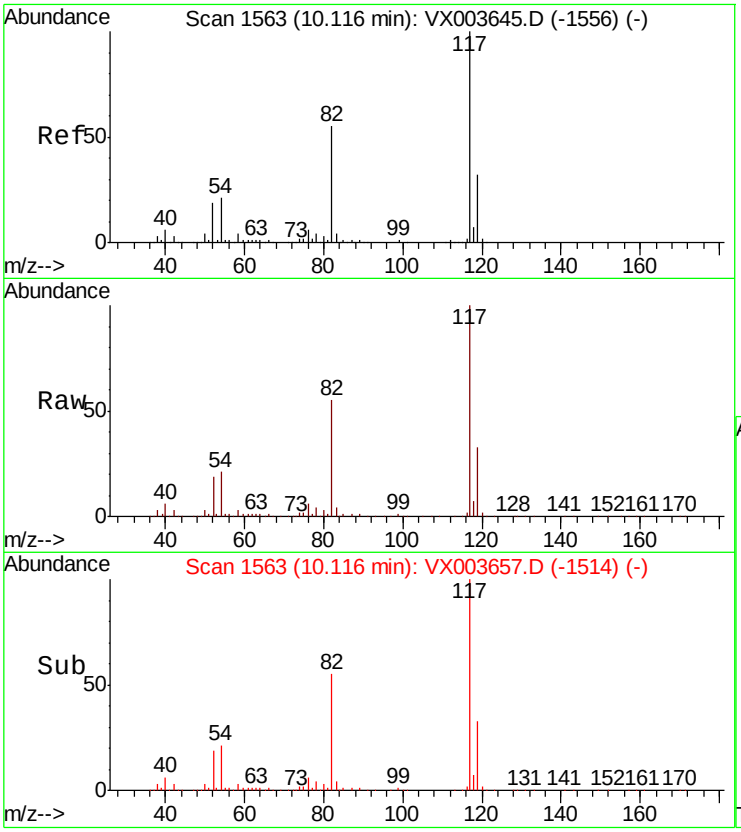


#62
4-Bromofluorobenzene
Concen: 51.514 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 95 Resp: 88218

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	179.0
176	84.4	0.0	173.0



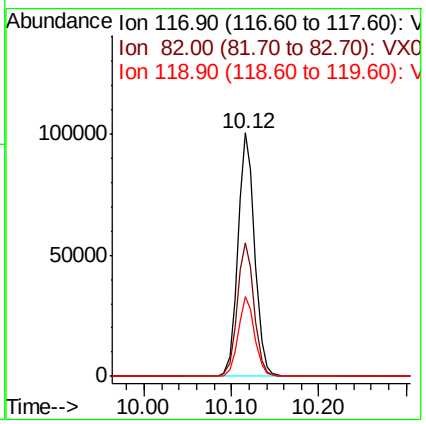


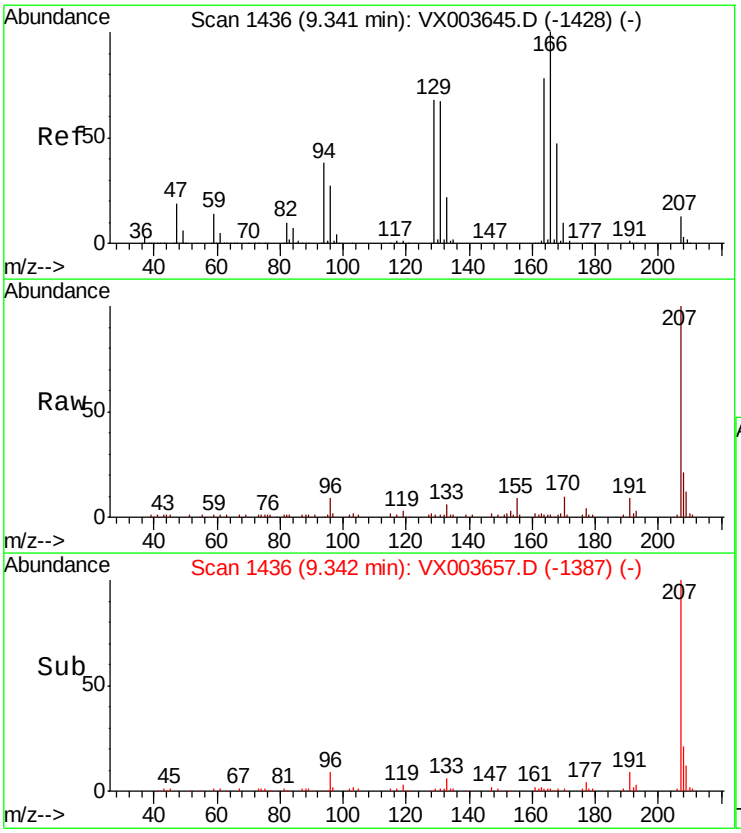
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion:117 Resp: 134653

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.3	66.5
119	32.8	25.6	38.4

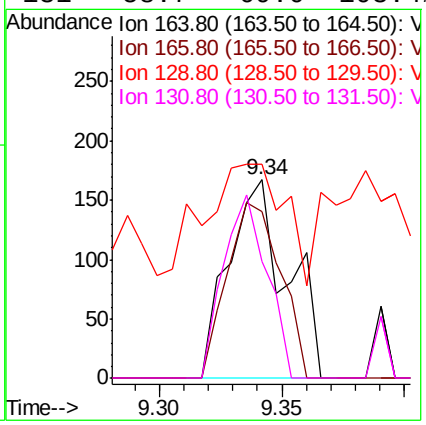


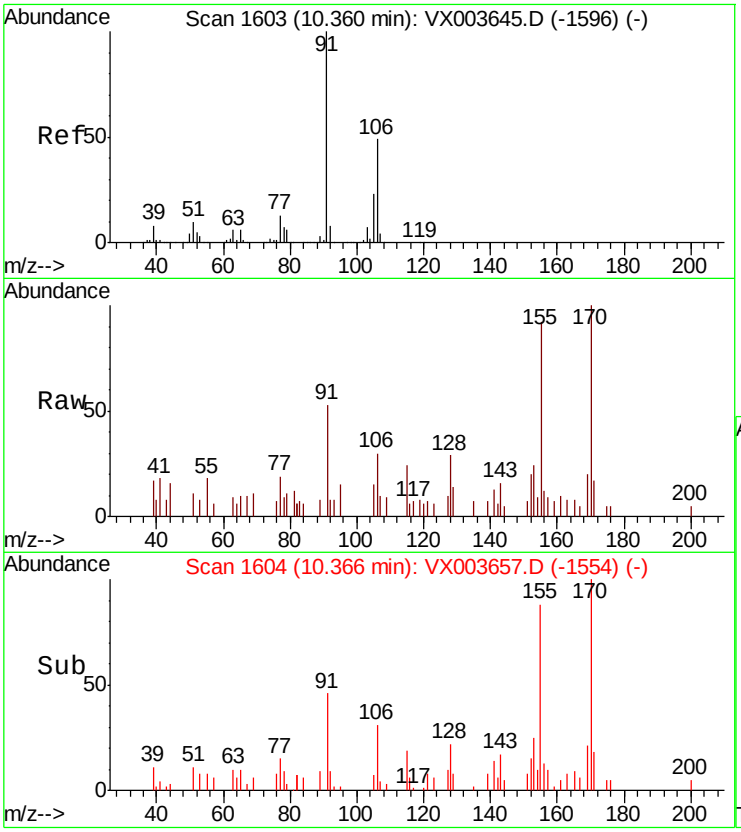


#64
Tetrachloroethene
Concen: 0.224 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion:164 Resp: 276

Ion	Ratio	Lower	Upper
164	100		
166	83.8	102.4	153.6#
129	20.4	69.6	104.4#
131	58.7	69.0	103.4#



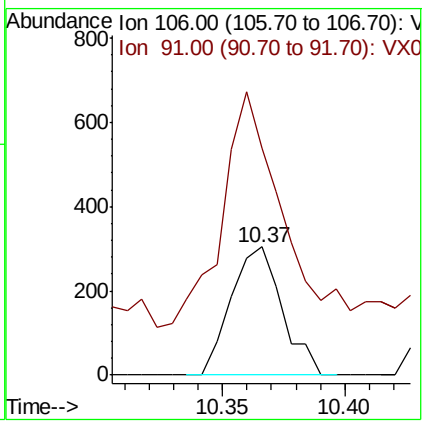


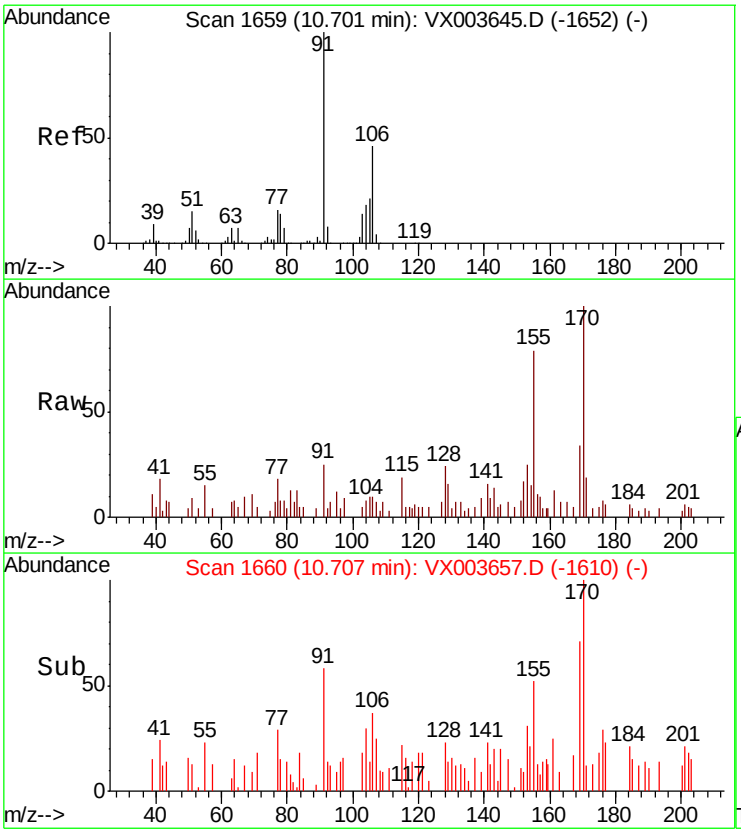
#68
m/p-Xylenes
Concen: 0.203 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion:106 Resp: 442

Ion	Ratio	Lower	Upper
106	100		
91	218.1	162.2	243.2

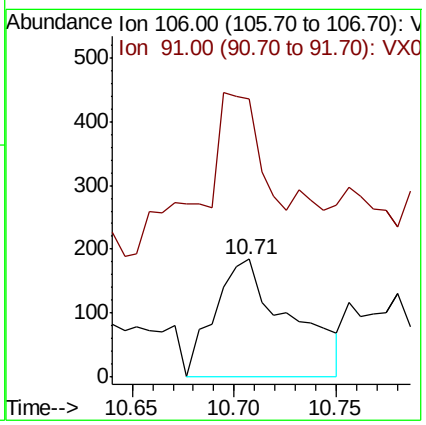


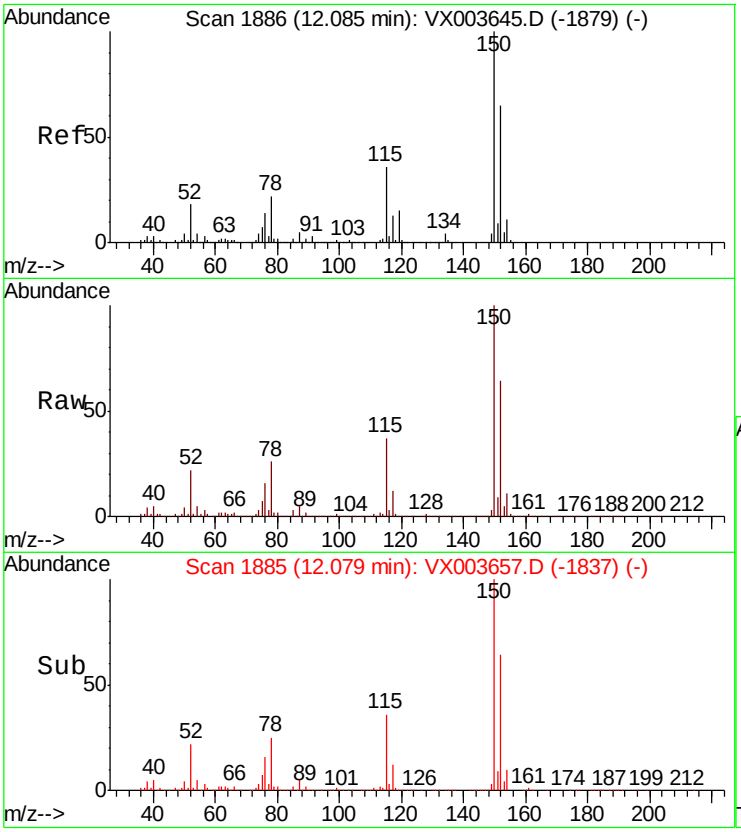


#69
o-Xylene
Concen: 0.222 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion:106 Resp: 466

Ion	Ratio	Lower	Upper
106	100		
91	119.7	107.1	321.1



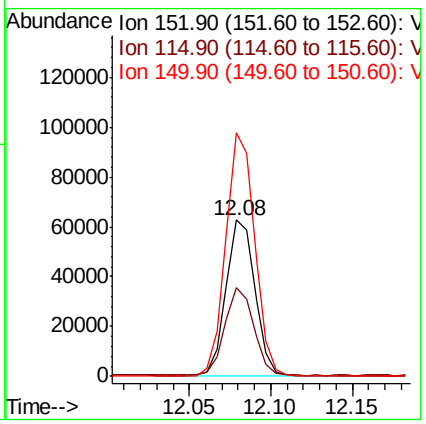


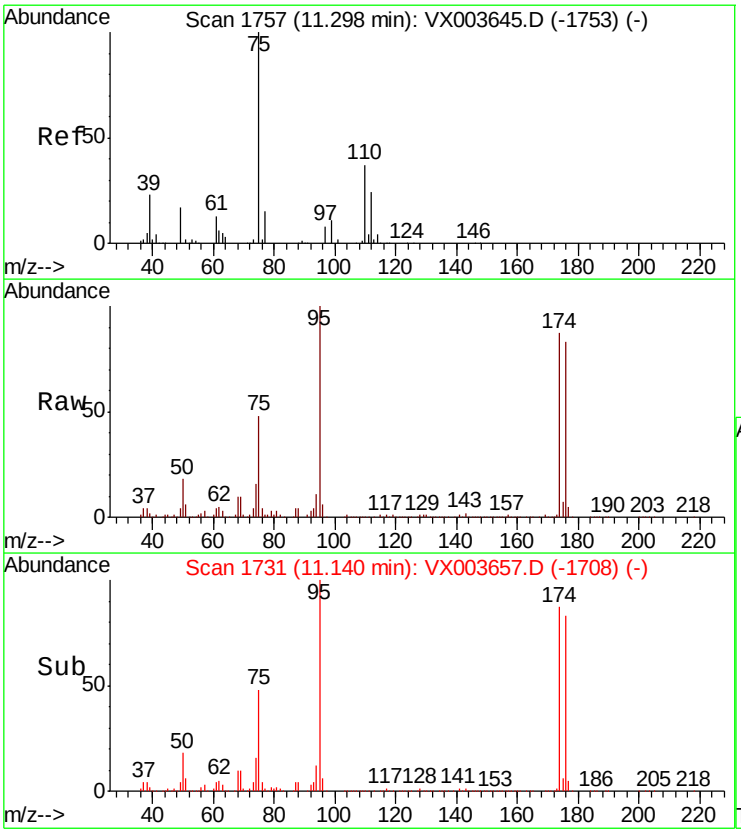
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion:152 Resp: 77033

Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.0	119.9
150	156.2	0.0	348.4

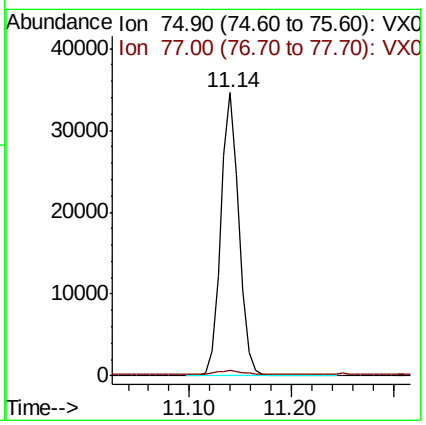


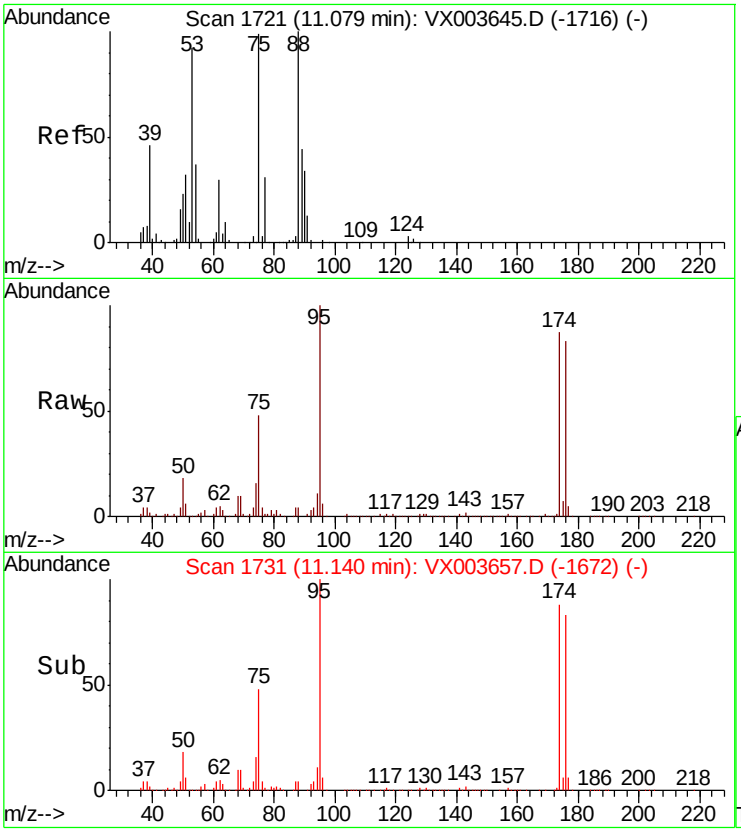


#76
1,2,3-Trichloropropane
Concen: 26.415 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion: 75 Resp: 42680

Ion	Ratio	Lower	Upper
75	100		
77	2.3	21.6	64.6#



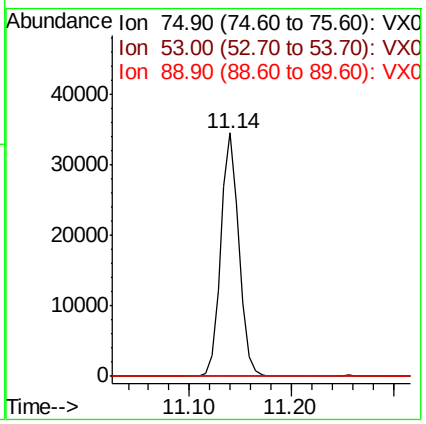


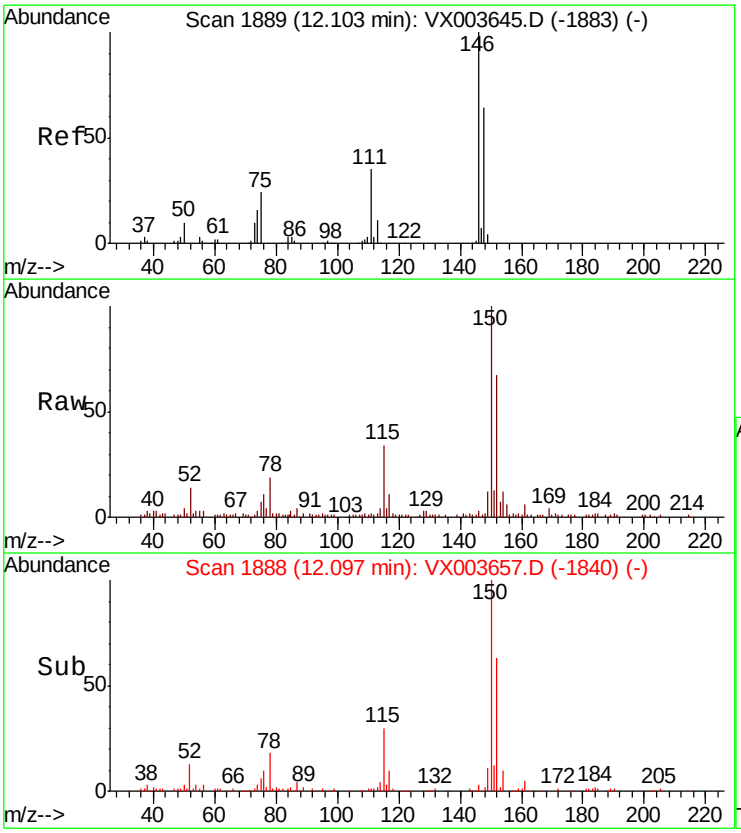
#81
trans-1,4-Dichloro-2-butene
Concen: 81.841 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion: 75 Resp: 42680

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.8	116.8#
89	0.0	36.6	54.8#

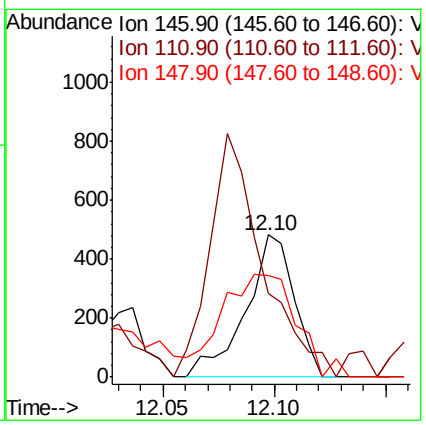


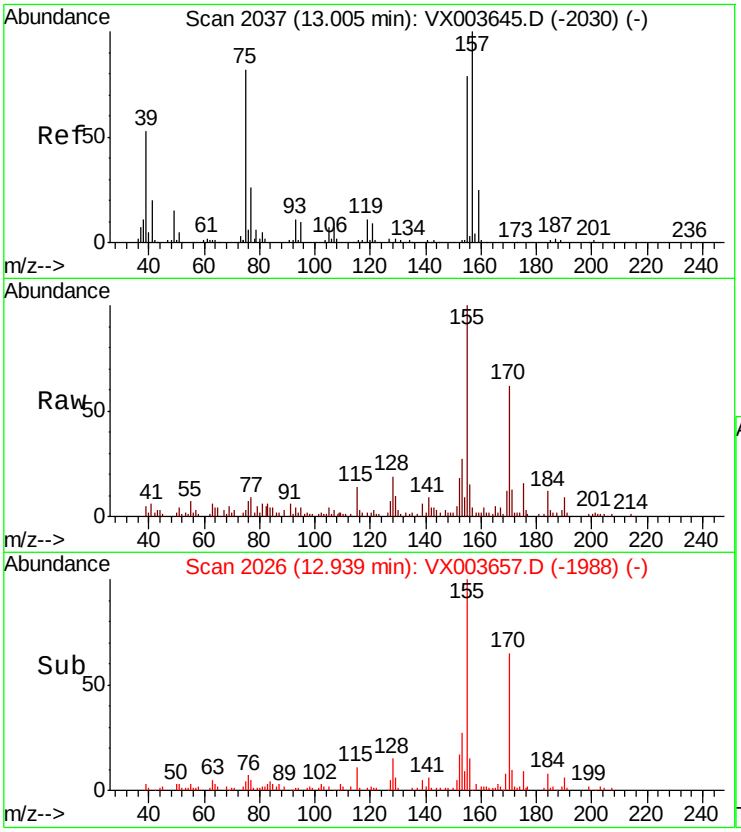


#88
1,4-Dichlorobenzene
Concen: 0.263 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. -0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion:146 Resp: 729

Ion	Ratio	Lower	Upper
146	100		
111	185.7	18.6	55.6#
148	110.8	32.0	96.2#



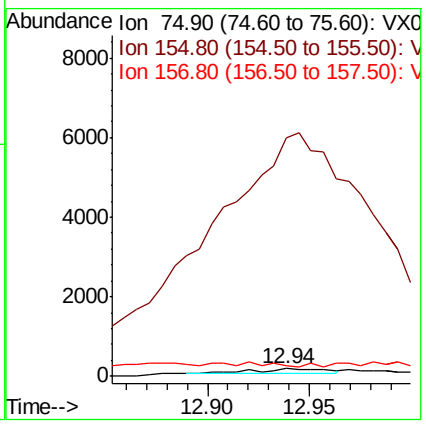


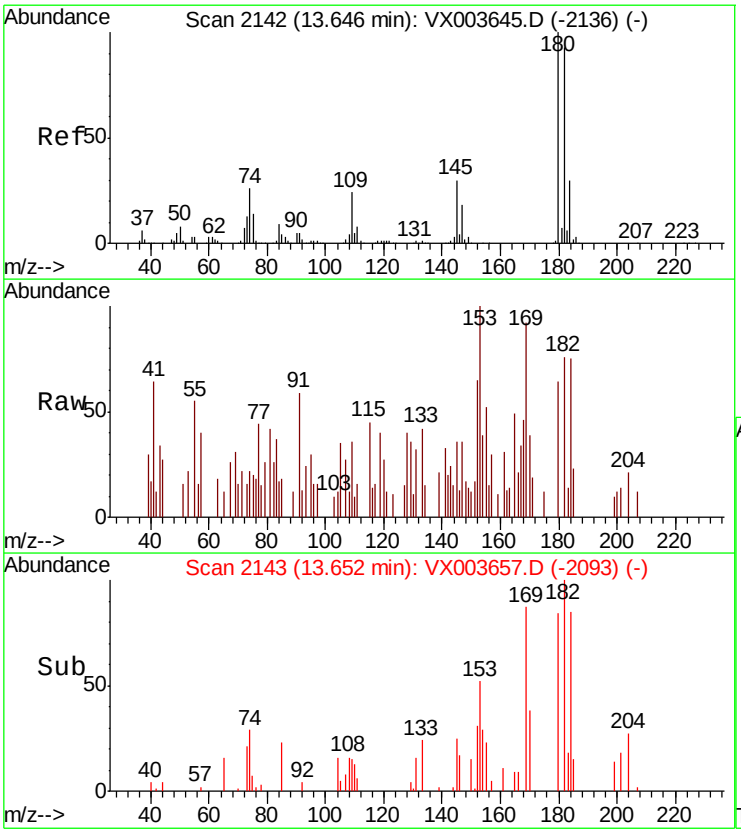
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.816 ug/l
RT: 12.94 min Scan# 2026
Delta R.T. -0.07 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Instrument :
MSVOA_X
ClientSampleId :
GW04-071718DL

Tgt Ion: 75 Resp: 330

Ion	Ratio	Lower	Upper
75	100		
155	11097.9	46.1	138.3#
157	0.0	59.7	179.0#





#93
1,2,4-Trichlorobenzene
Concen: 0.251 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.01 min
Lab File: VX003657.D
Acq: 25 Jul 2018 14:32

Tgt Ion:180 Resp: 488

Ion	Ratio	Lower	Upper
180	100		
182	133.8	47.9	143.8
145	108.2	14.4	43.2#