Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073118\
Data File : VX003758.D
Acq On : 31 Jul 2018 18:40
Operator : JC/SP
Sample : J4109-02RE
Misc : 12.15G/5.0mL/MSVOA_X/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW-04(10-12)RE

Quant Time: Aug 01 01:29:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	60623	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	101613	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	71736	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	27975	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	36333	59.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 118.52%				
35) Dibromofluoromethane	5.51	113	30793	51.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.94%				
50) Toluene-d8	8.72	98	105435	42.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.52%				
62) 4-Bromofluorobenzene	11.14	95	33634	36.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.14%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	145	0.23	ug/l	#	42
5) Bromomethane	1.65	94	170	Below Cal		#	62
6) Chloroethane	1.71	64	188	0.41	ug/l	#	42
8) Diethyl Ether	2.18	74	95	0.28	ug/l		55
11) Tert butyl alcohol	3.06	59	844	8.50	ug/l		98
13) Acrolein	2.30	56	293	9.02	ug/l	#	11
14) Allyl chloride	2.72	41	197	0.21	ug/l	#	16
16) Acetone	2.45	43	33541	143.22	ug/l		95
17) Carbon Disulfide	2.57	76	5863	3.33	ug/l	#	92
18) Methyl Acetate	2.78	43	1030	1.57	ug/l	#	81
19) Methyl tert-butyl Ether	3.21	73	2438	1.65	ug/l		97
20) Methylene Chloride	2.85	84	1658	Below Cal			97
25) 2-Butanone	4.70	43	9887	28.96	ug/l		94
26) 2,2-Dichloropropane	4.74	77	1349	1.69	ug/l	#	51
29) Tetrahydrofuran	5.18	42	44	0.20	ug/l	#	33
30) Chloroform	5.26	83	1029	1.03	ug/l	#	17
31) Cyclohexane	5.58	56	1800	1.84	ug/l		91
36) 1,1-Dichloropropene	5.66	75	4564	4.80	ug/l	#	47
37) Ethyl Acetate	4.70	43	9887	13.53	ug/l	#	68
38) Carbon Tetrachloride	5.66	117	5458	6.20	ug/l	#	17
39) Methylcyclohexane	7.47	83	10728	9.18	ug/l		92
40) Benzene	6.14	78	38711	14.20	ug/l		100
42) 1,2-Dichloroethane	6.13	62	319	0.39	ug/l	#	73
43) Isopropyl Acetate	6.46	43	481	0.41	ug/l	#	60
45) 1,2-Dichloropropane	7.47	63	170	0.25	ug/l	#	1
46) Dibromomethane	7.64	93	261	0.68	ug/l	#	1
48) Methyl methacrylate	7.74	41	1594	2.73	ug/l	#	80
51) 4-Methyl-2-Pentanone	8.66	43	1238	1.73	ug/l	#	35
52) Toluene	8.79	92	2651	1.56	ug/l		92
55) 1,1,2-Trichloroethane	9.16	97	4113	7.03	ug/l	#	22
56) Ethyl methacrylate	9.16	69	2236	2.78	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.26	63	57	16.27	ug/l	#	47
59) 2-Hexanone	9.49	43	236	0.43	ug/l	#	23
61) 1,2-Dibromoethane	9.65	107	658	1.10	ug/l	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073118\
Data File : VX003758.D
Acq On : 31 Jul 2018 18:40
Operator : JC/SP
Sample : J4109-02RE
Misc : 12.15G/5.0mL/MSVOA_X/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW-04(10-12)RE

Quant Time: Aug 01 01:29:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
67) Ethyl Benzene	10.26	91	8427	3.33	ug/l		100
68) m/p-Xylenes	10.36	106	9916	10.01	ug/l		97
69) o-Xylene	10.70	106	2799	3.04	ug/l		63
70) Styrene	10.71	104	847	0.55	ug/l	#	1
73) Isopropylbenzene	11.02	105	177003	101.07	ug/l		100
74) N-amyl acetate	6.46	43	481	0.77	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	2678	5.88	ug/l	#	32
76) 1,2,3-Trichloropropane	11.36	75	453	1.17	ug/l	#	1
78) n-propylbenzene	11.36	91	48791	23.00	ug/l		98
79) 2-Chlorotoluene	11.45	91	2118	1.76	ug/l	#	62
80) 1,3,5-Trimethylbenzene	11.46	105	13995	9.36	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.14	75	15079	115.83	ug/l	#	13
82) 4-Chlorotoluene	11.45	91	2118	1.45	ug/l	#	67
83) tert-Butylbenzene	12.03	119	9063	6.13	ug/l		76
84) 1,2,4-Trimethylbenzene	11.81	105	6688	4.35	ug/l		97
85) sec-Butylbenzene	11.95	105	23854	12.61	ug/l		99
86) p-Isopropyltoluene	12.03	119	9063	5.27	ug/l	#	42
88) 1,4-Dichlorobenzene	12.10	146	241	0.26	ug/l	#	58
89) n-Butylbenzene	12.39	91	35824	21.89	ug/l	#	74
90) Hexachloroethane	12.76	117	255248	999.86	ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	12.98	75	892	9.87	ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.65	180	325	0.48	ug/l	#	1
95) Naphthalene	13.84	128	138882	95.25	ug/l	#	90
96) 1,2,3-Trichlorobenzene	14.02	180	215	0.35	ug/l	#	1

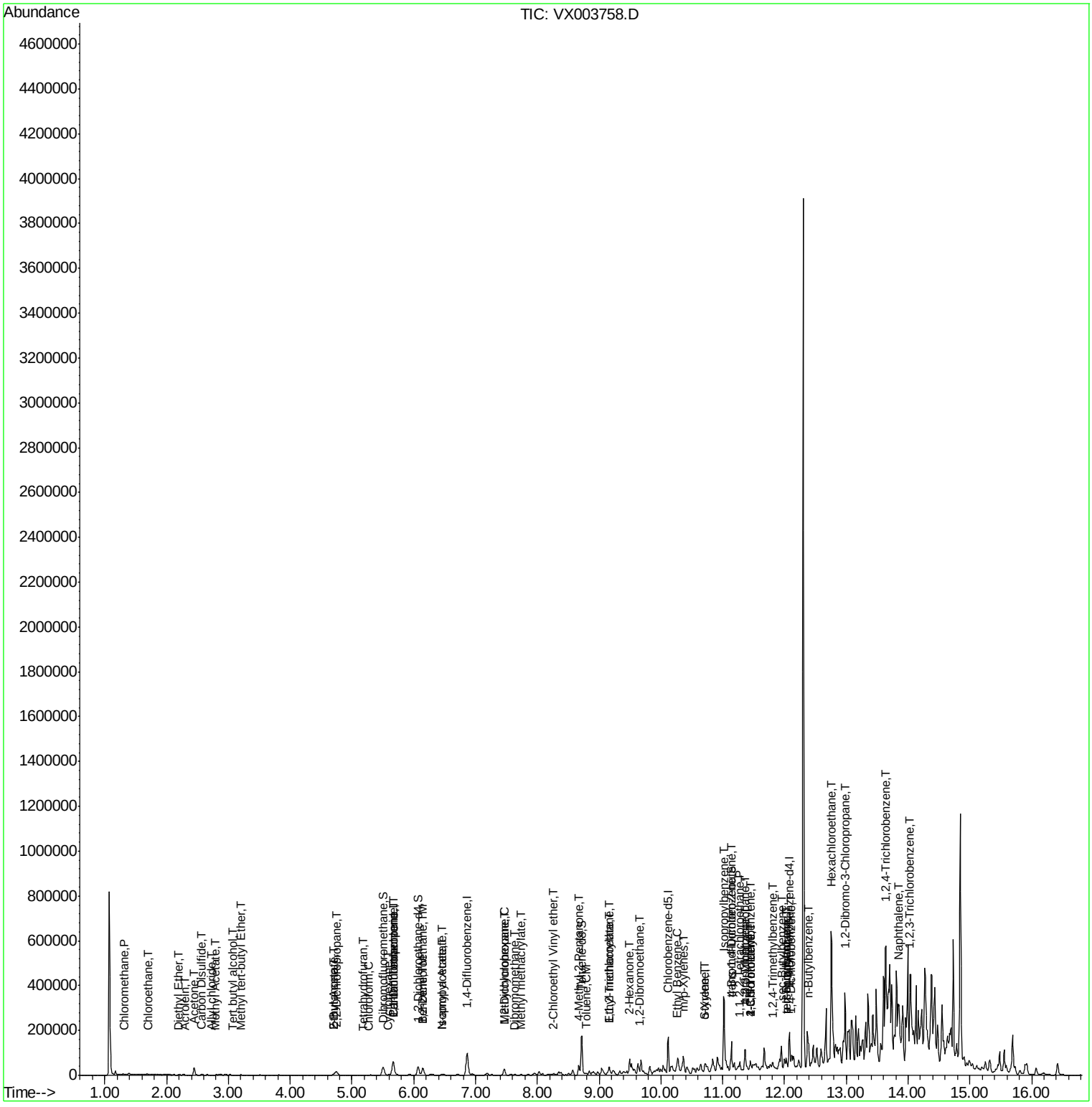
(#) = qualifier out of range (m) = manual integration (+) = signals summed

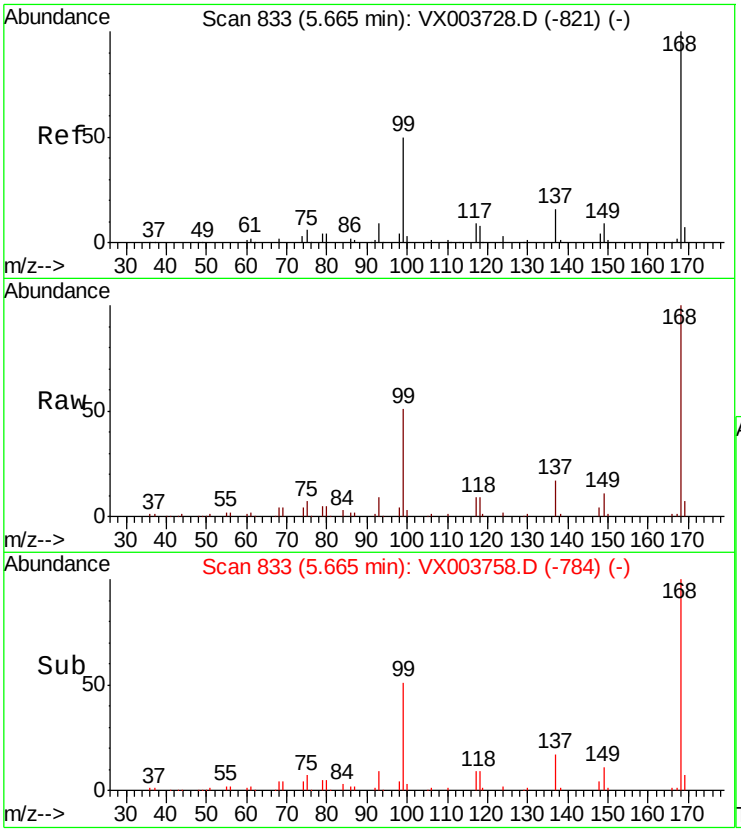
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073118\
Data File : VX003758.D
Acq On : 31 Jul 2018 18:40
Operator : JC/SP
Sample : J4109-02RE
Misc : 12.15G/5.0mL/MSVOA_X/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Quant Time: Aug 01 01:29:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 2018
Response via : Initial Calibration



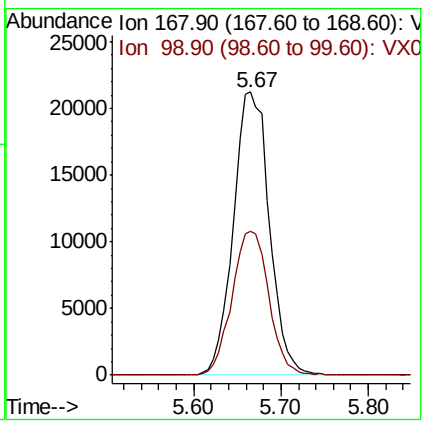


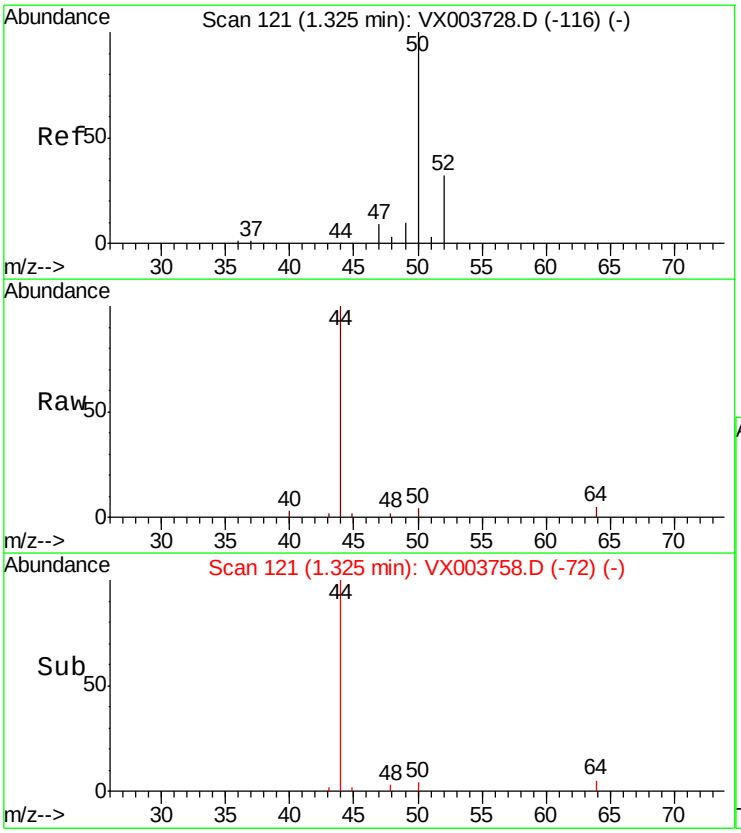
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion:168 Resp: 60623

Ion	Ratio	Lower	Upper
168	100		
99	51.0	40.2	60.2

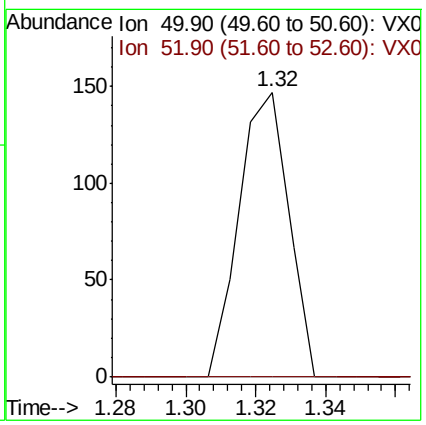


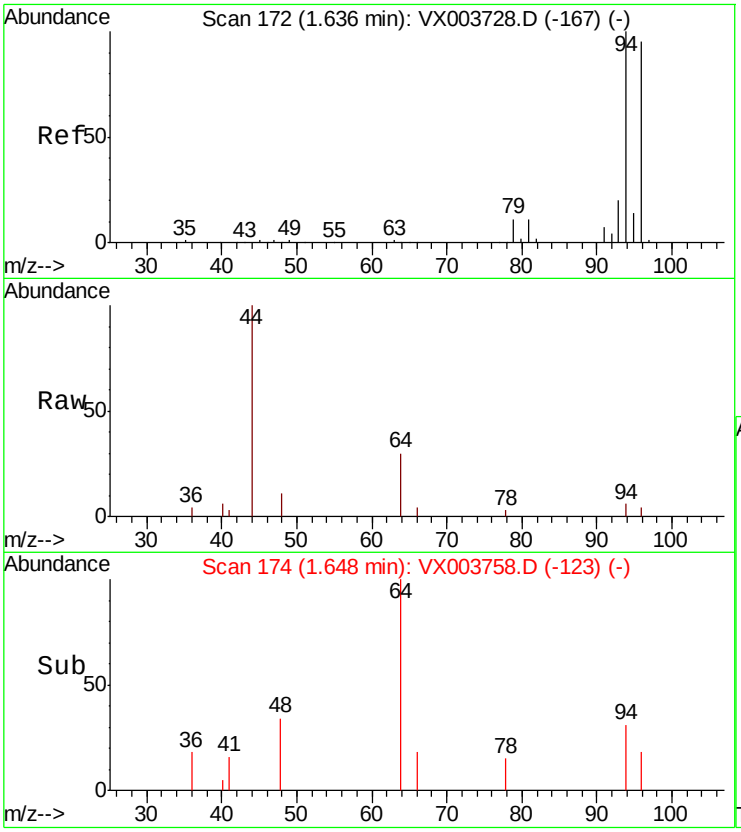


#3
Chloromethane
Concen: 0.23 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 50 Resp: 145

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.9	38.9#



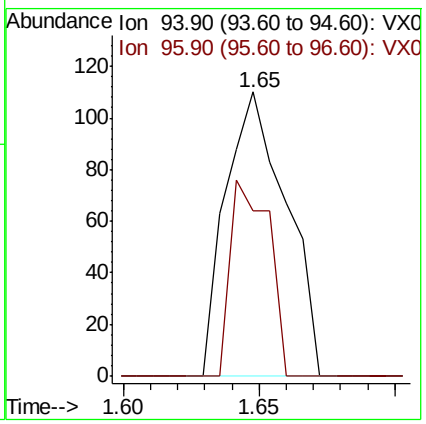


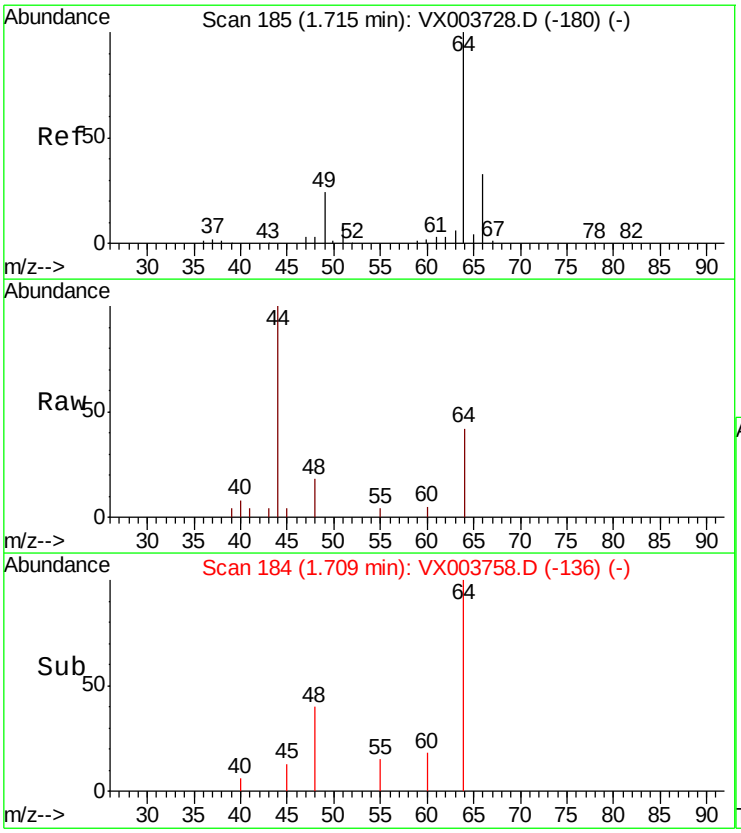
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 94 Resp: 170

Ion	Ratio	Lower	Upper
94	100		
96	58.2	76.0	114.0#

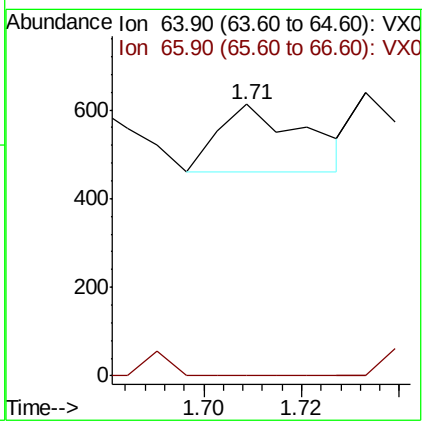


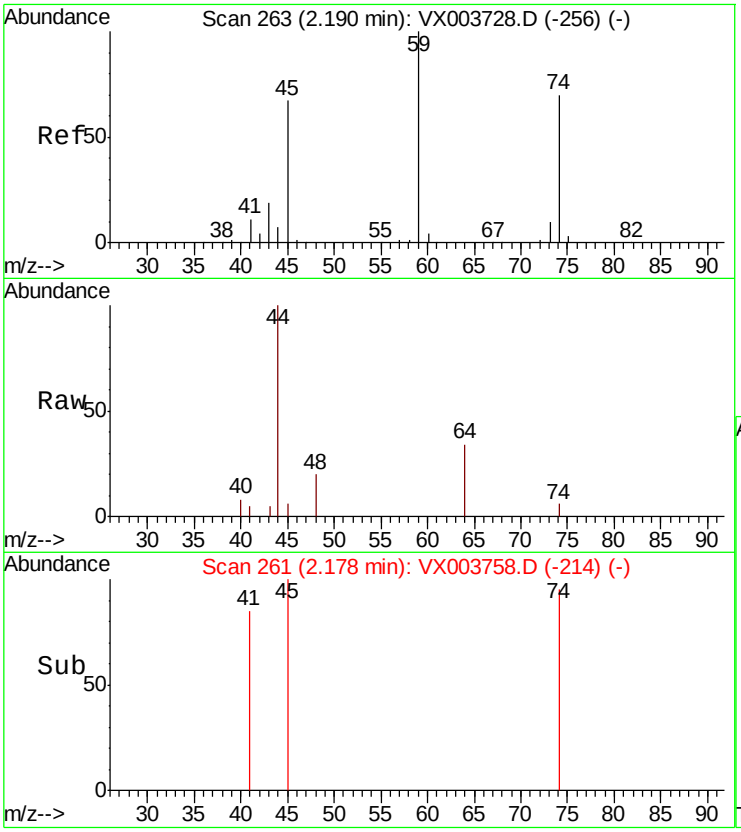


#6
Chloroethane
Concen: 0.41 ug/l
RT: 1.71 min Scan# 184
Delta R.T. -0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 64 Resp: 188

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.4	39.6#



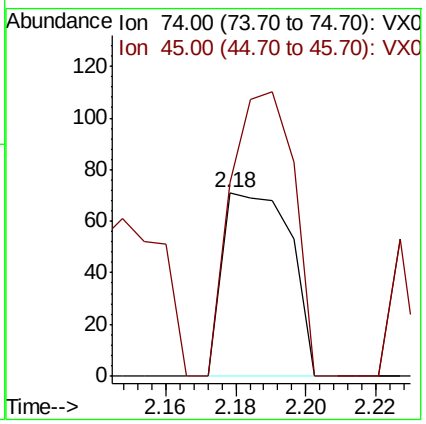


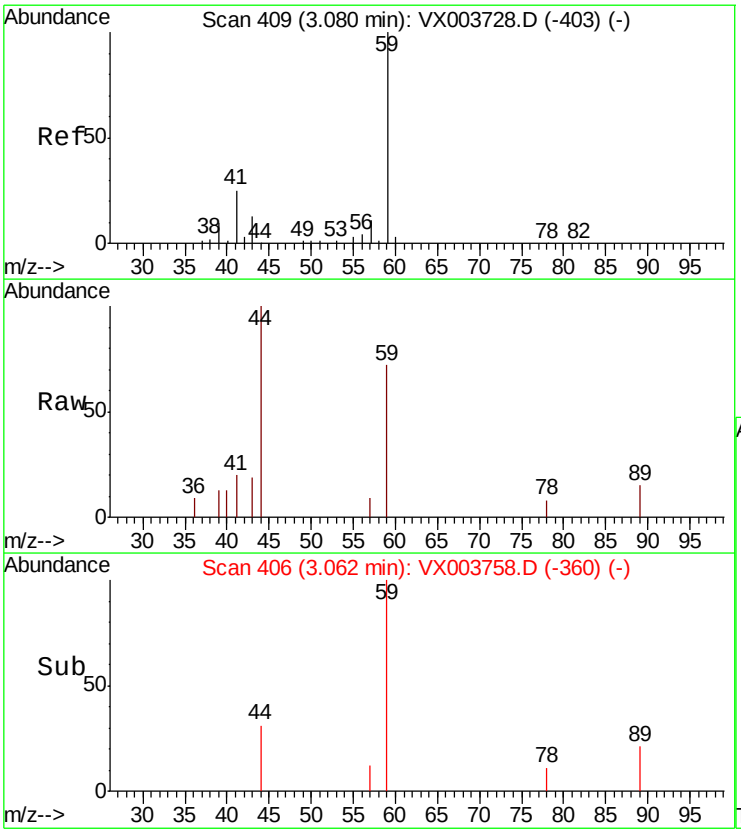
#8
Diethyl Ether
Concen: 0.28 ug/l
RT: 2.18 min Scan# 261
Delta R.T. -0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument : MSVOA_X
ClientSampleId : GW-04(10-12)RE

Tgt Ion: 74 Resp: 95

Ion	Ratio	Lower	Upper
74	100		
45	144.2	49.5	148.7

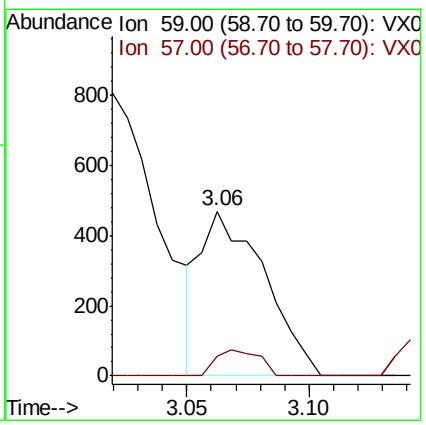


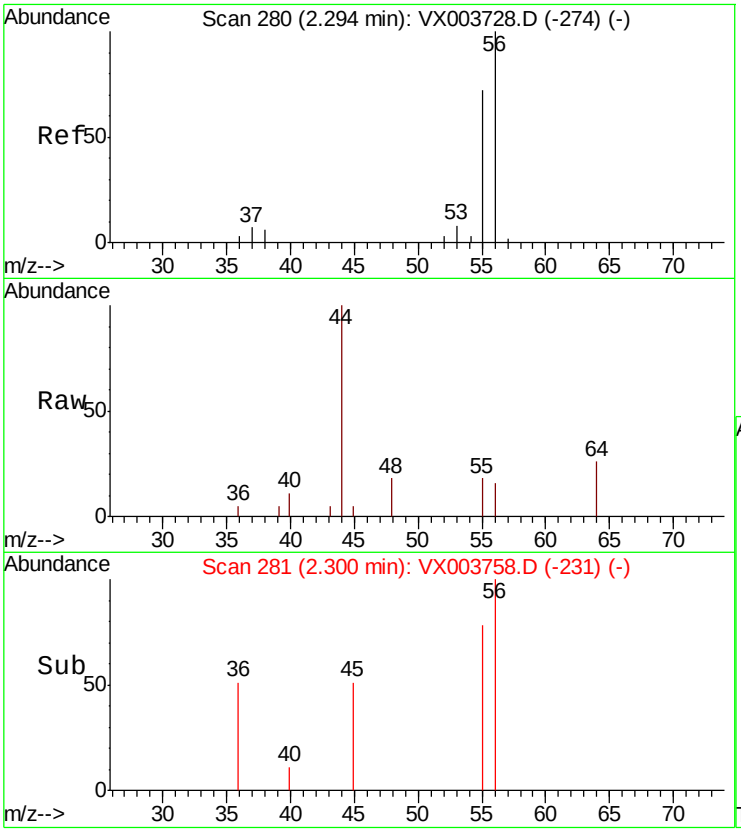


#11
Tert butyl alcohol
Concen: 8.50 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 59 Resp: 844

Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.1	12.1



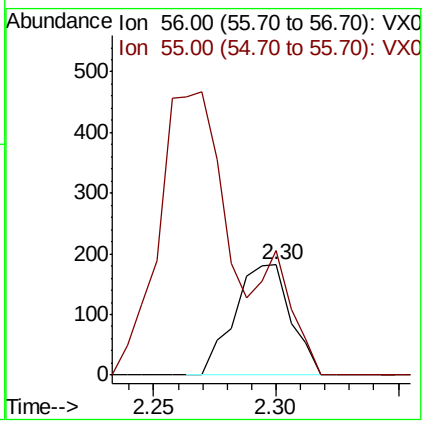


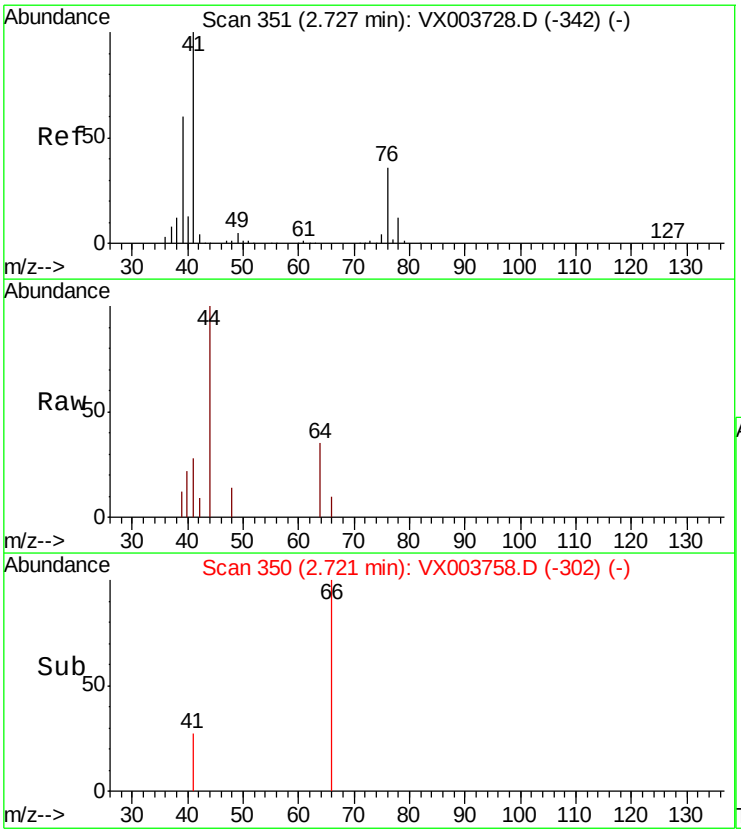
#13
Acrolein
Concen: 9.02 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 56 Resp: 293

Ion	Ratio	Lower	Upper
56	100		
55	0.0	61.4	92.0#

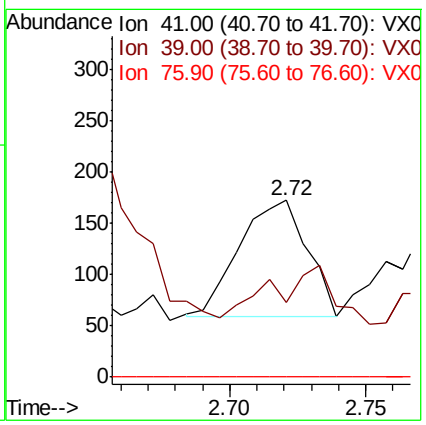


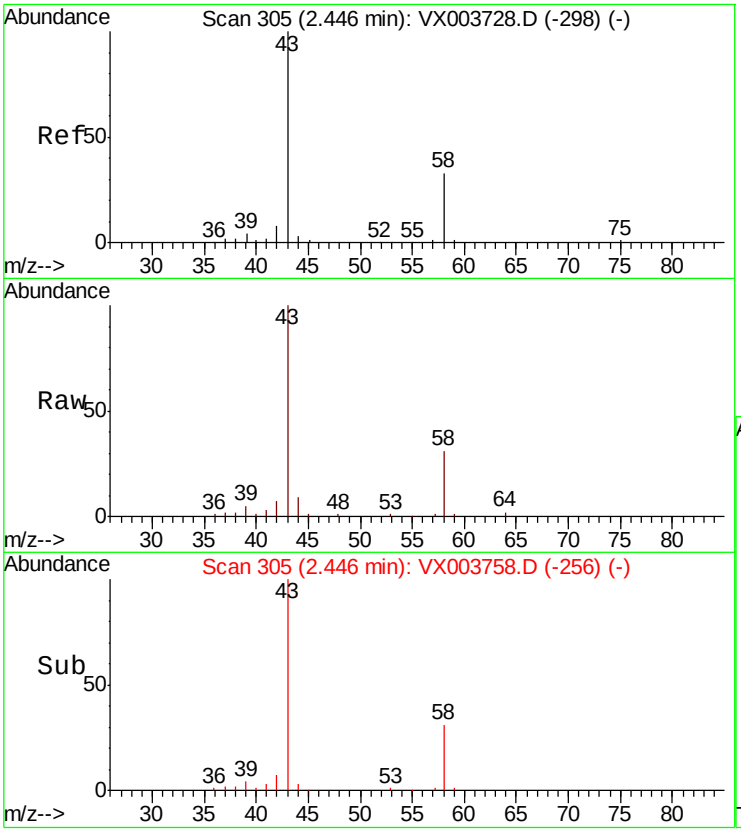


#14
Allyl chloride
Concen: 0.21 ug/l
RT: 2.72 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 41 Resp: 197

Ion	Ratio	Lower	Upper
41	100		
39	133.0	47.7	71.5#
76	0.0	27.0	40.6#



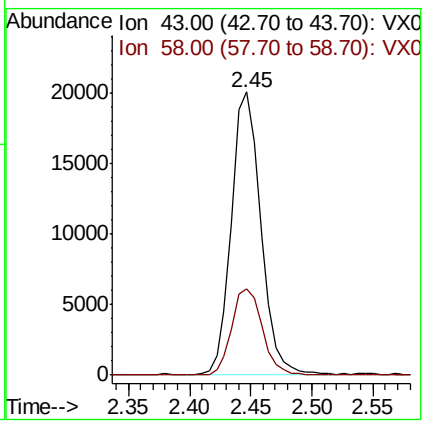


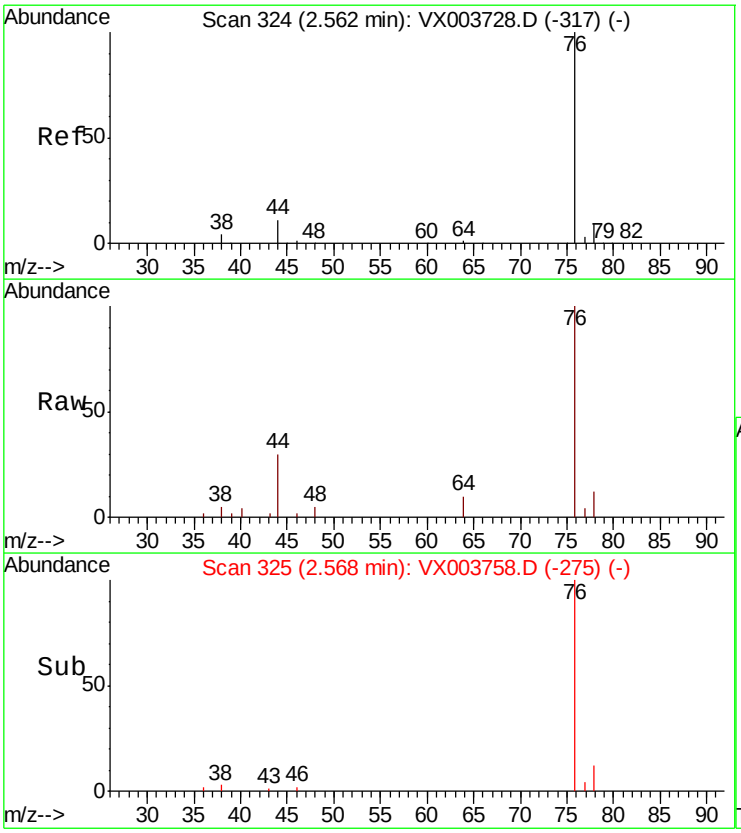
#16
Acetone
Concen: 143.22 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 43 Resp: 33541

Ion	Ratio	Lower	Upper
43	100		
58	30.6	26.7	40.1

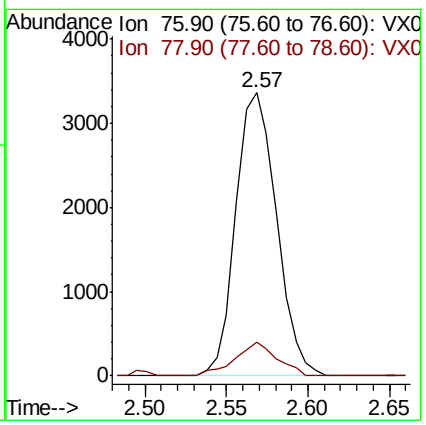


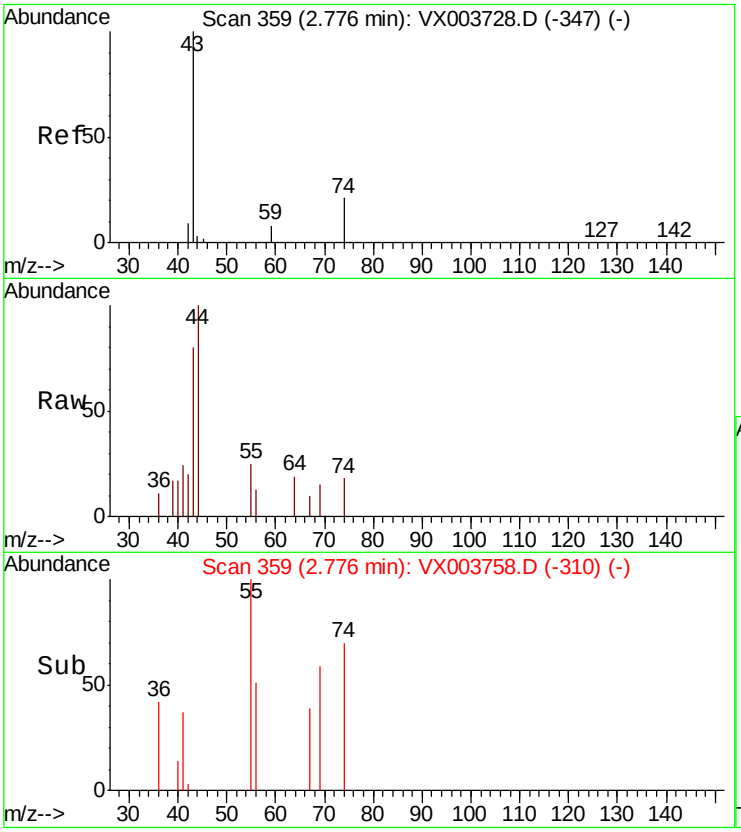


#17
Carbon Disulfide
Concen: 3.33 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 76 Resp: 5863

Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.3	10.9#



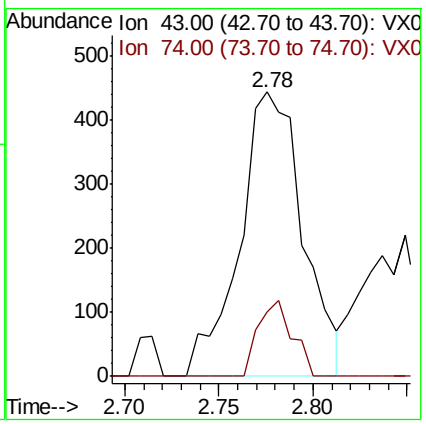


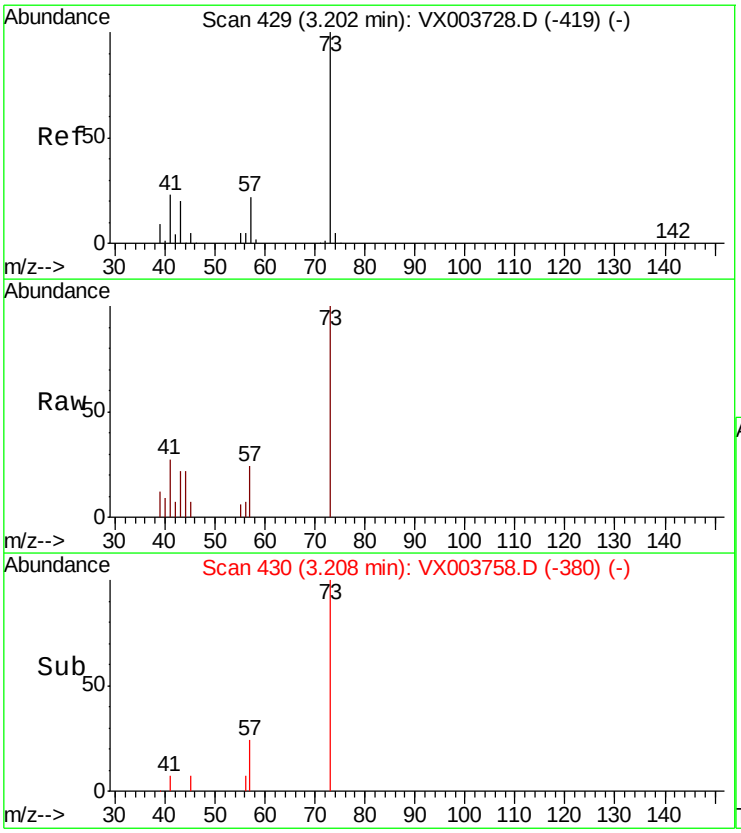
#18
Methyl Acetate
Concen: 1.57 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument : MSVOA_X
ClientSampleId : GW-04(10-12)RE

Tgt Ion: 43 Resp: 1030

Ion	Ratio	Lower	Upper
43	100		
74	14.3	18.9	28.3#

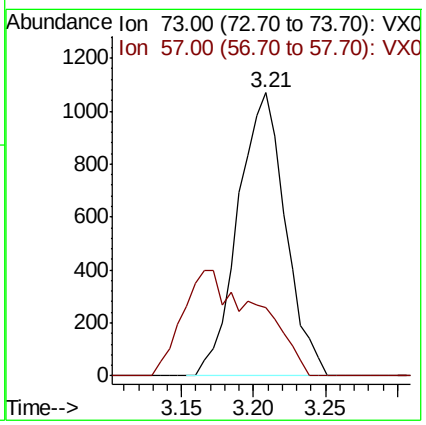


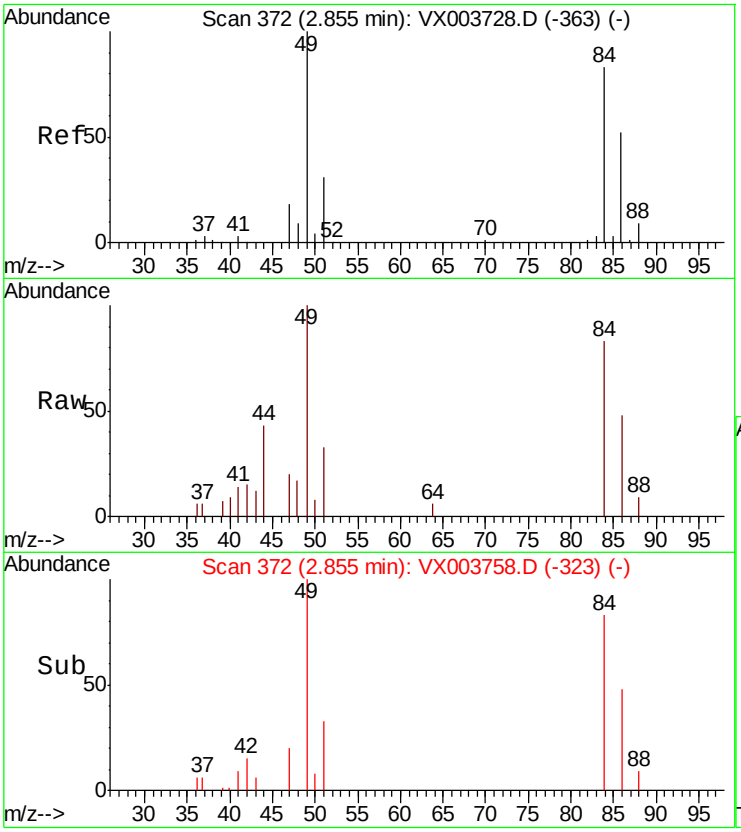


#19
Methyl tert-butyl Ether
Concen: 1.65 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 73 Resp: 2438

Ion	Ratio	Lower	Upper
73	100		
57	24.0	18.0	27.0



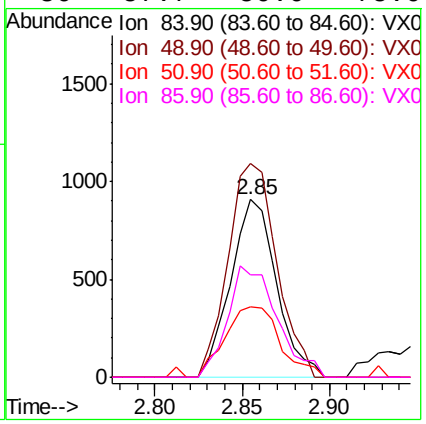


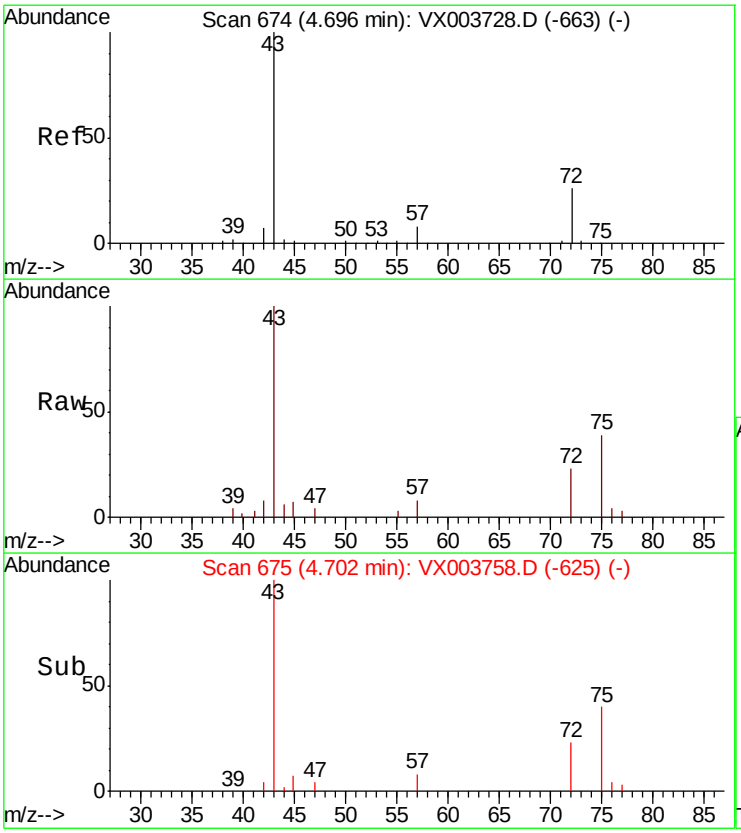
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 84 Resp: 1658

Ion	Ratio	Lower	Upper
84	100		
49	120.3	95.8	143.8
51	40.0	29.6	44.4
86	57.7	50.0	75.0

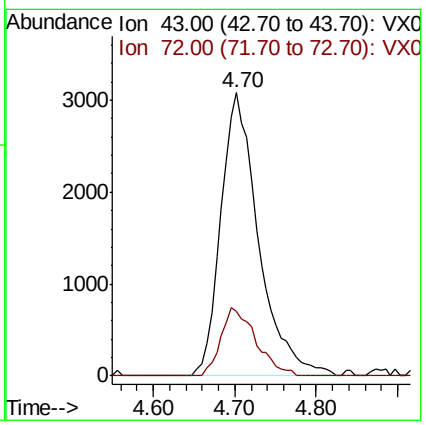


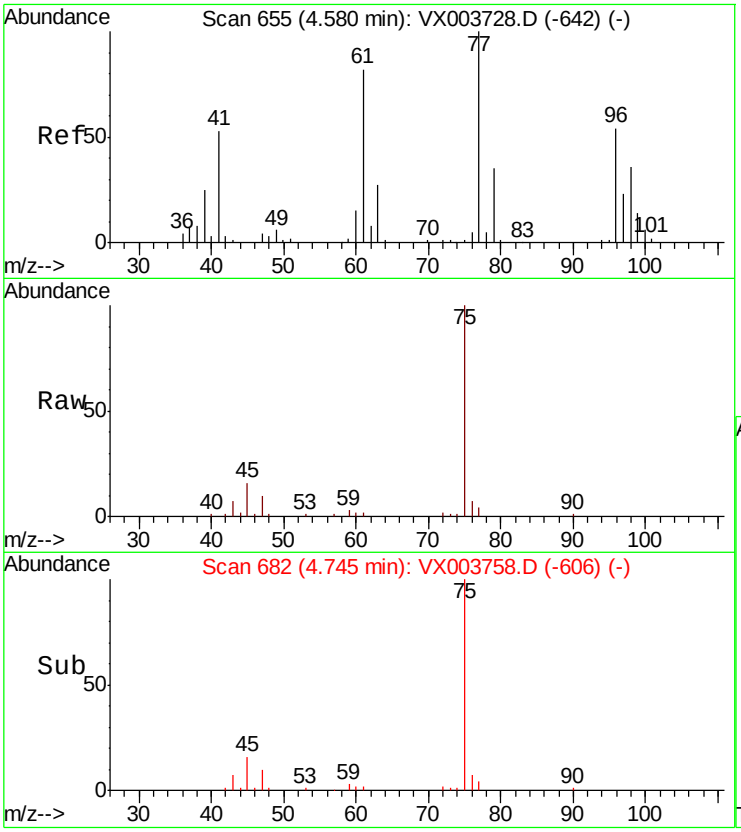


#25
2-Butanone
Concen: 28.96 ug/l
RT: 4.70 min Scan# 675
Delta R.T. 0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 43 Resp: 9887

Ion	Ratio	Lower	Upper
43	100		
72	22.9	20.9	31.3



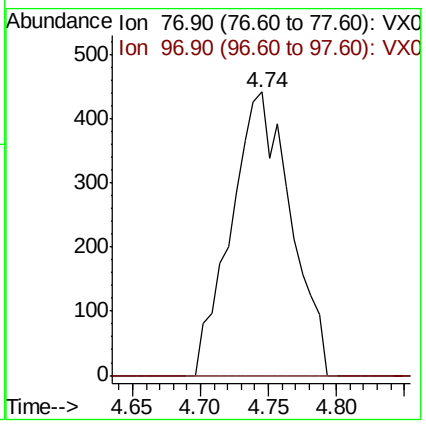


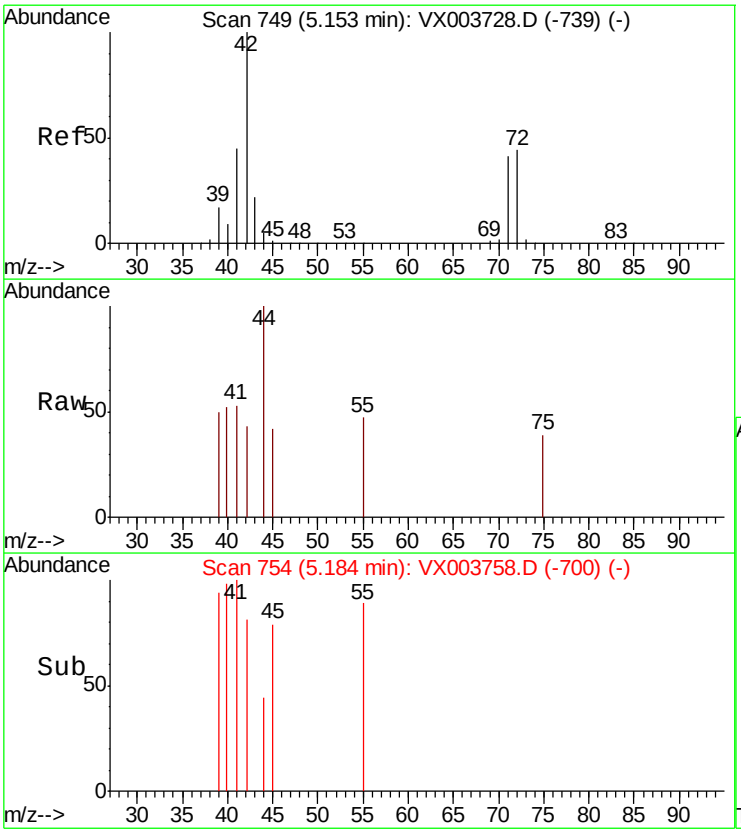
#26
2,2-Dichloropropane
Concen: 1.69 ug/l
RT: 4.74 min Scan# 682
Delta R.T. 0.16 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 77 Resp: 1349

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.2	36.6#

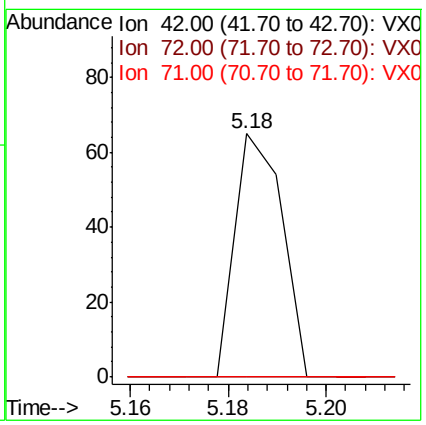


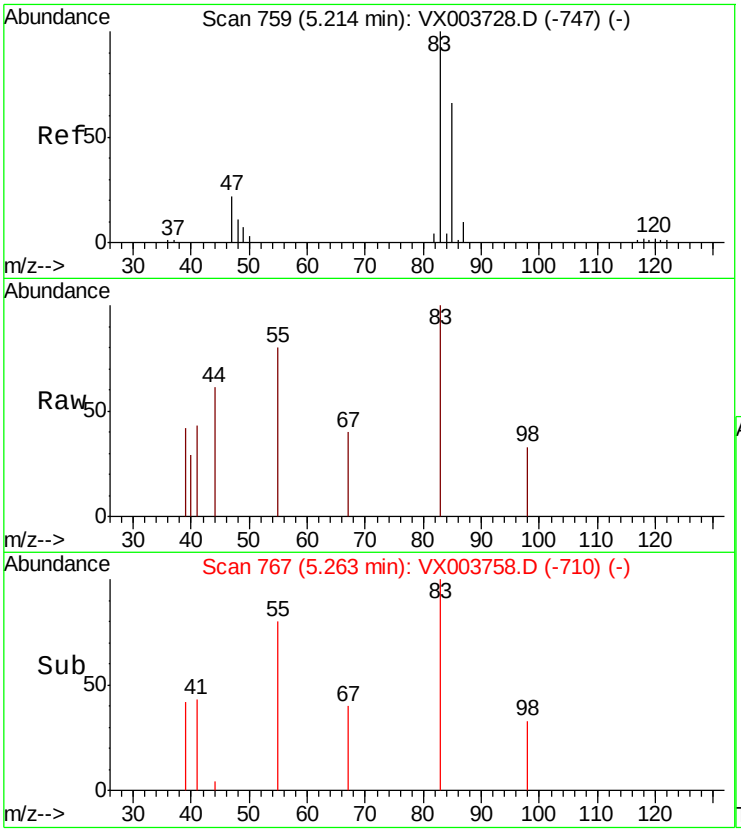


#29
Tetrahydrofuran
Concen: 0.20 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.03 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 42 Resp: 44

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.6	53.4#
71	0.0	33.4	50.0#



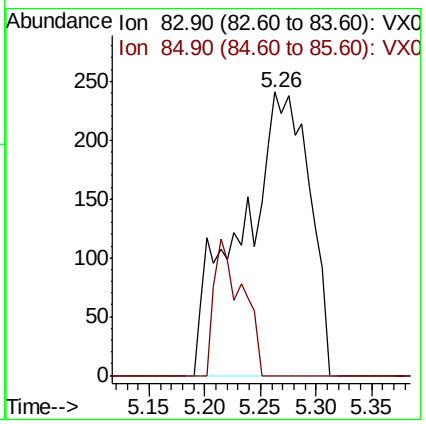


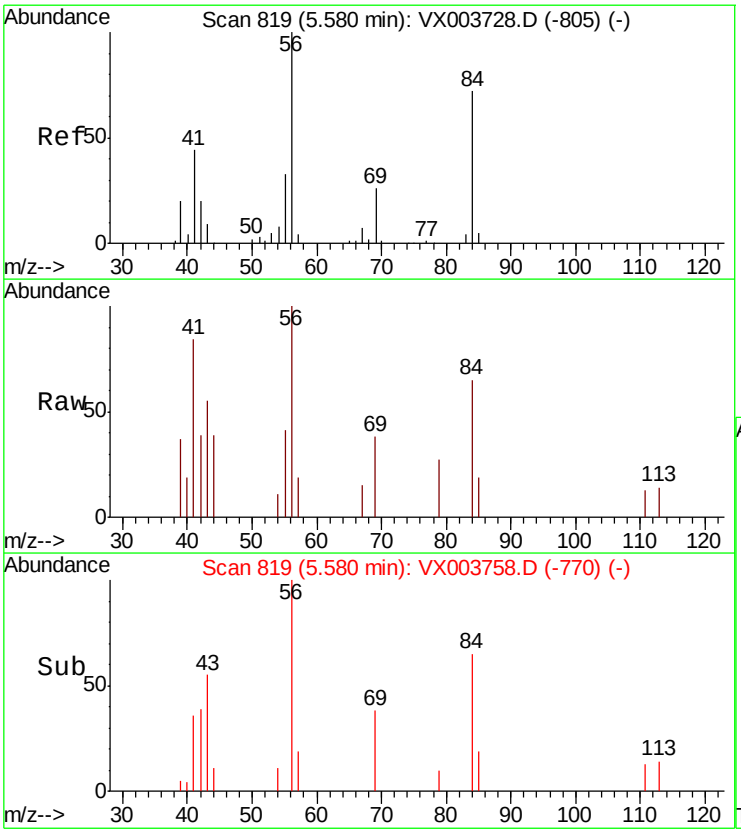
#30
Chloroform
Concen: 1.03 ug/l
RT: 5.26 min Scan# 767
Delta R.T. 0.05 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 83 Resp: 1029

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.8	79.2#

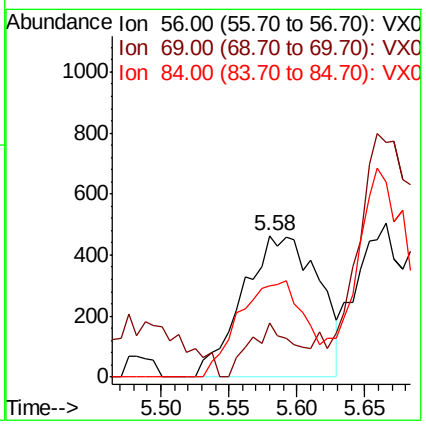


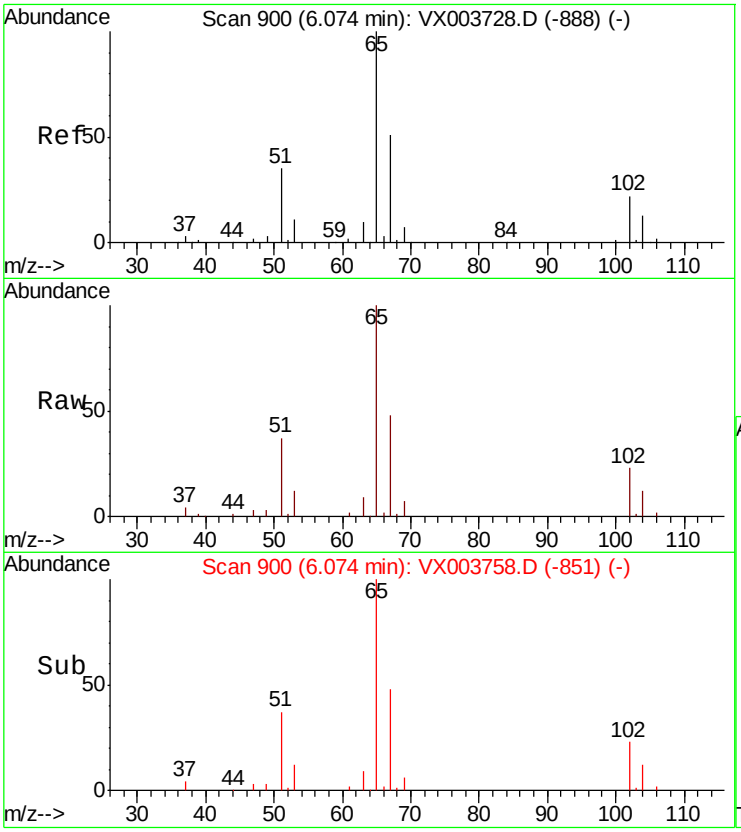


#31
Cyclohexane
Concen: 1.84 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 56 Resp: 1800

Ion	Ratio	Lower	Upper
56	100		
69	21.0	20.6	30.8
84	64.8	57.9	86.9



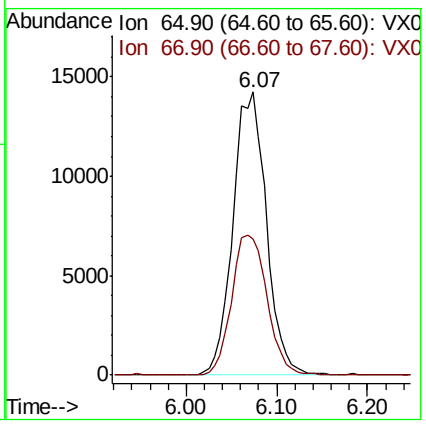


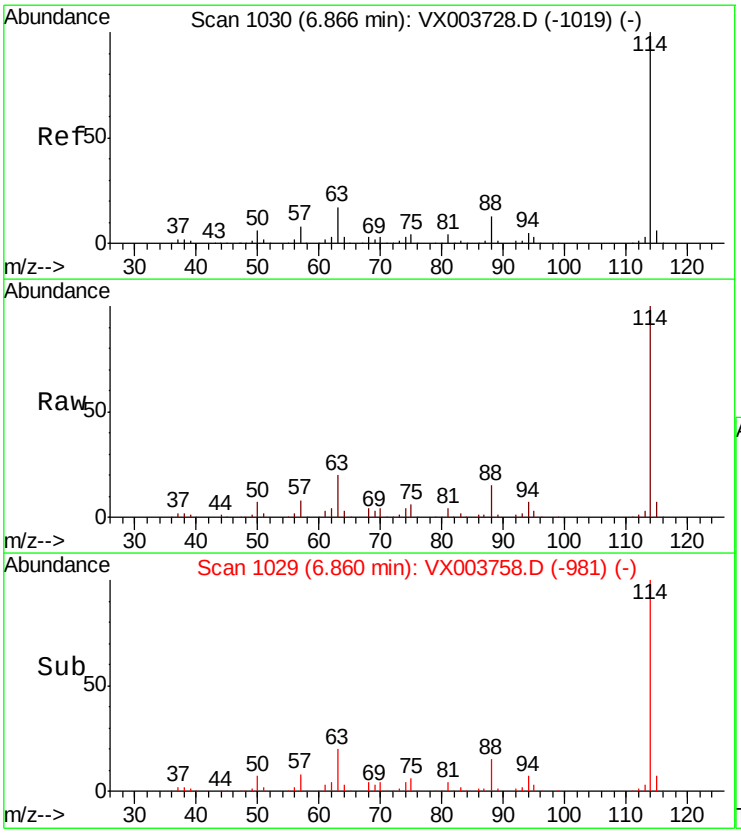
#33
1,2-Dichloroethane-d4
Concen: 59.26 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 65 Resp: 36333

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.0

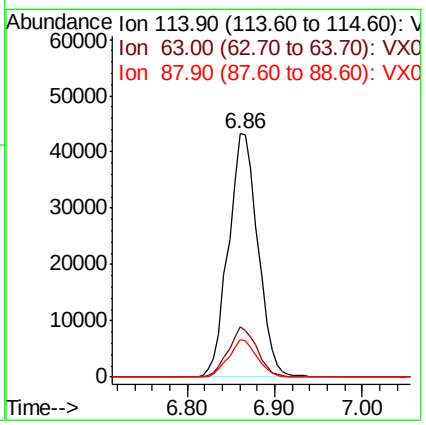


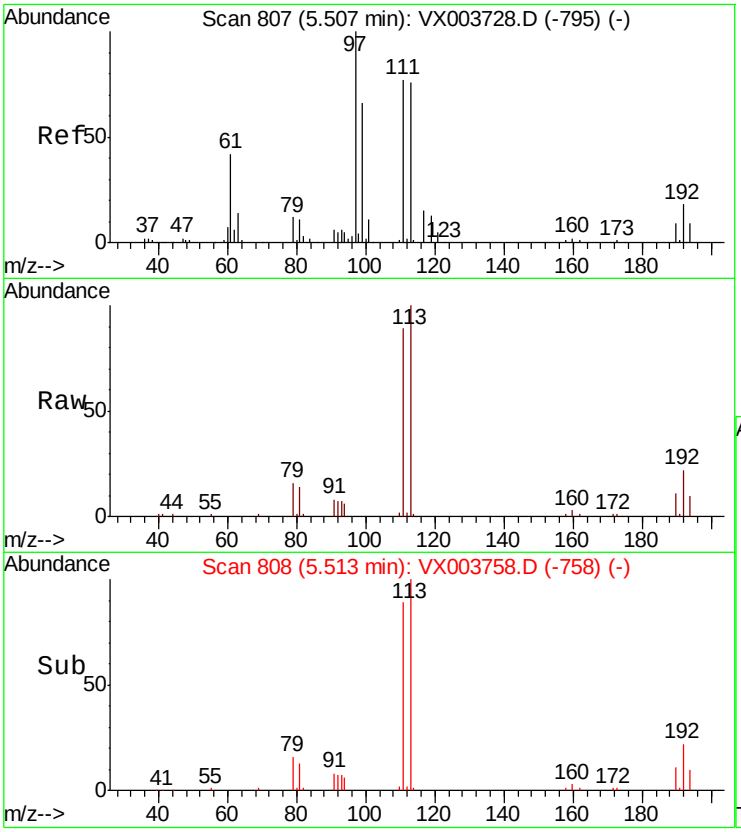


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion:114 Resp: 101613

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	34.0
88	15.3	0.0	26.4



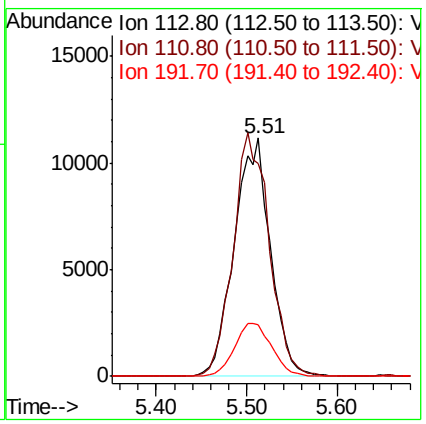


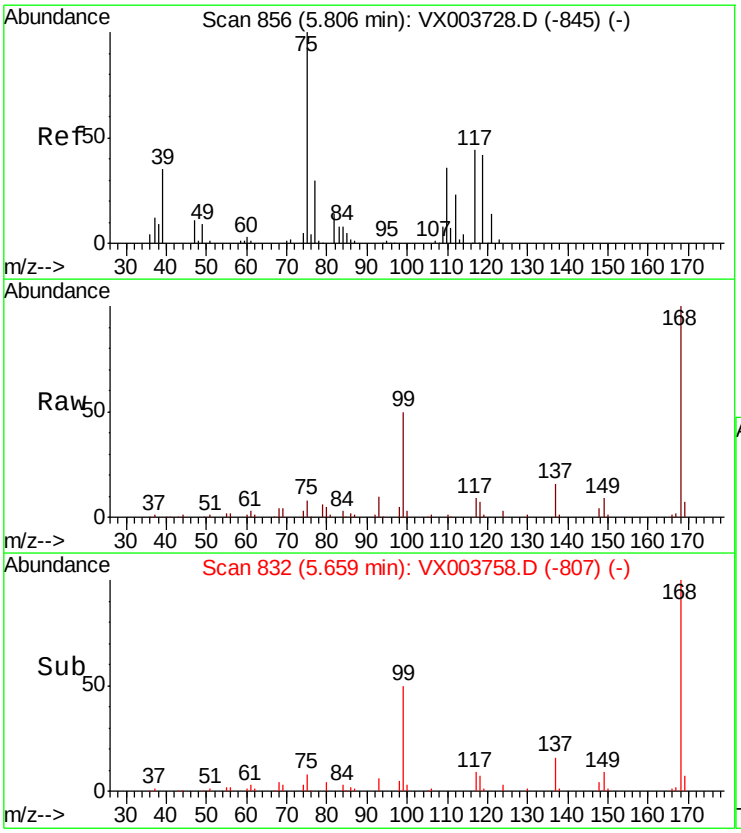
#35
Dibromofluoromethane
Concen: 51.47 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion:113 Resp: 30793

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.6
192	22.8	18.8	28.2

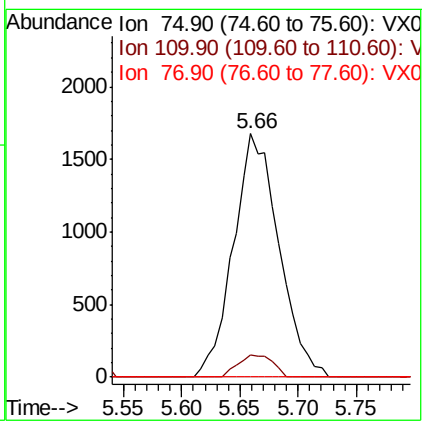


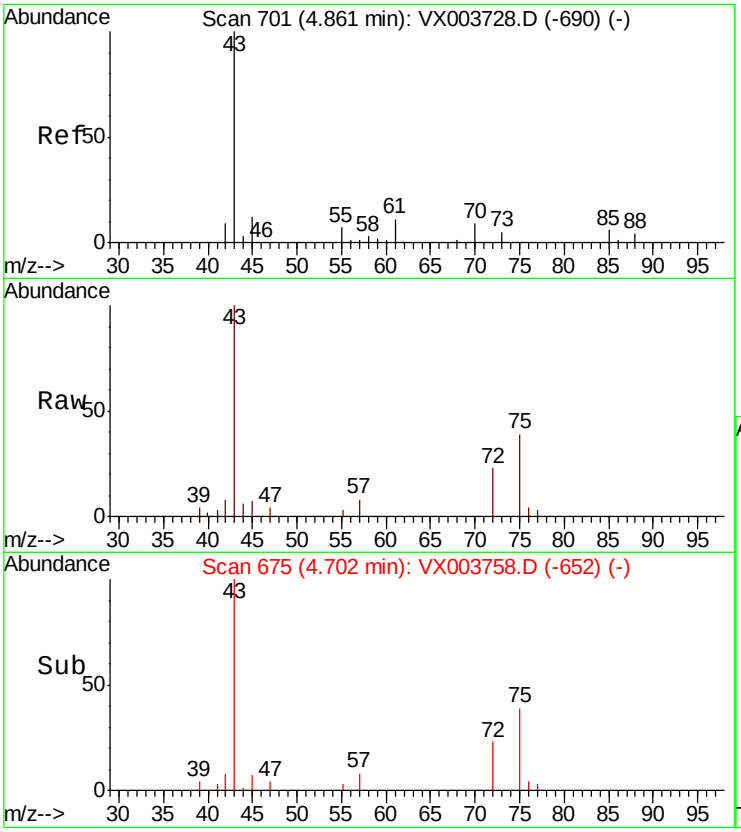


#36
1,1-Dichloropropene
Concen: 4.80 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.15 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 75 Resp: 4564

Ion	Ratio	Lower	Upper
75	100		
110	7.0	18.3	54.8#
77	0.0	25.1	37.7#



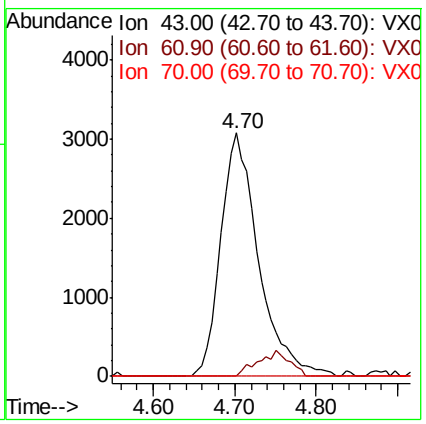


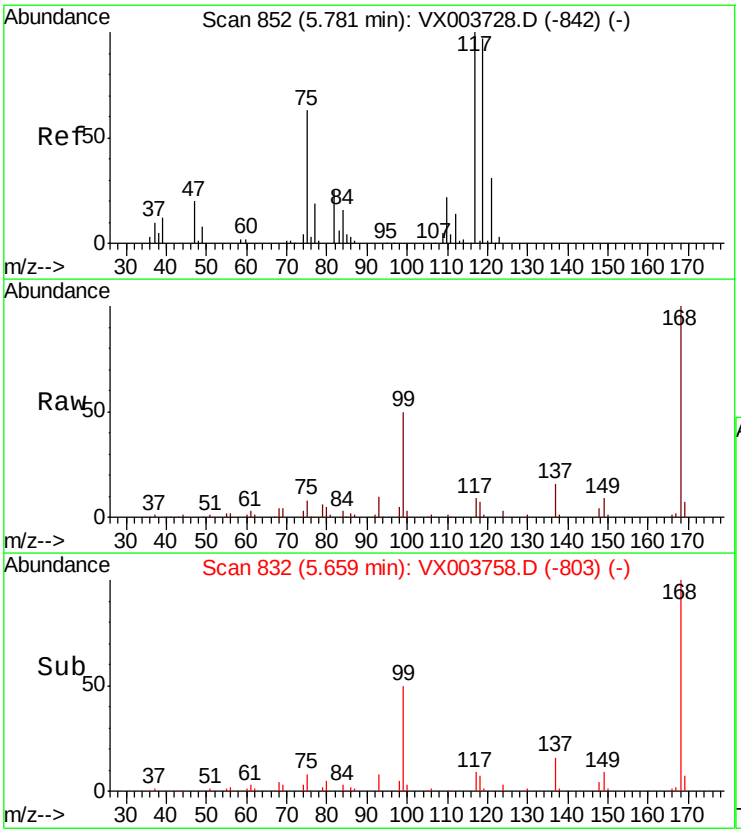
#37
Ethyl Acetate
Concen: 13.53 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.16 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 43 Resp: 9887

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.0#
70	0.0	8.2	12.2#

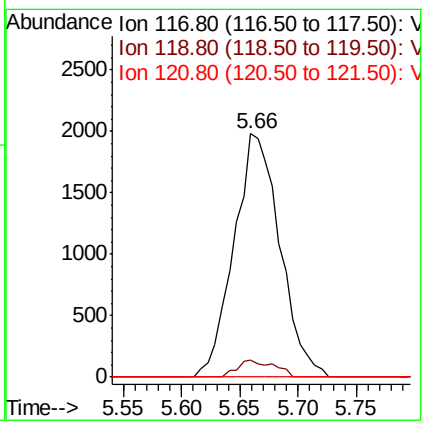


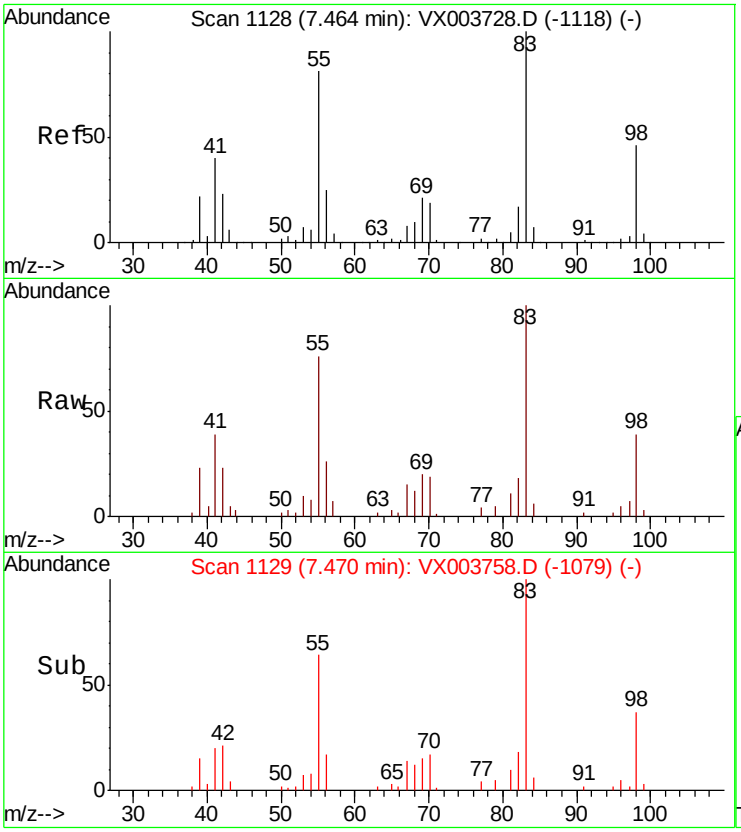


#38
Carbon Tetrachloride
Concen: 6.20 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.12 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion:117 Resp: 5458

Ion	Ratio	Lower	Upper
117	100		
119	6.9	77.2	115.8#
121	0.0	25.0	37.4#



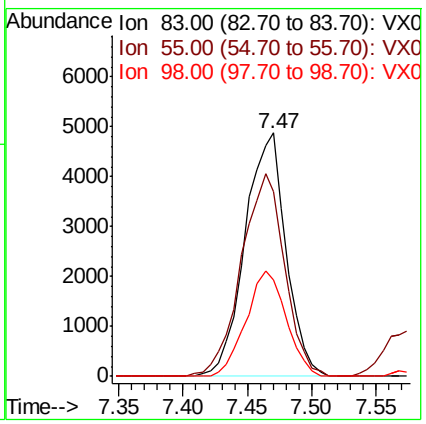


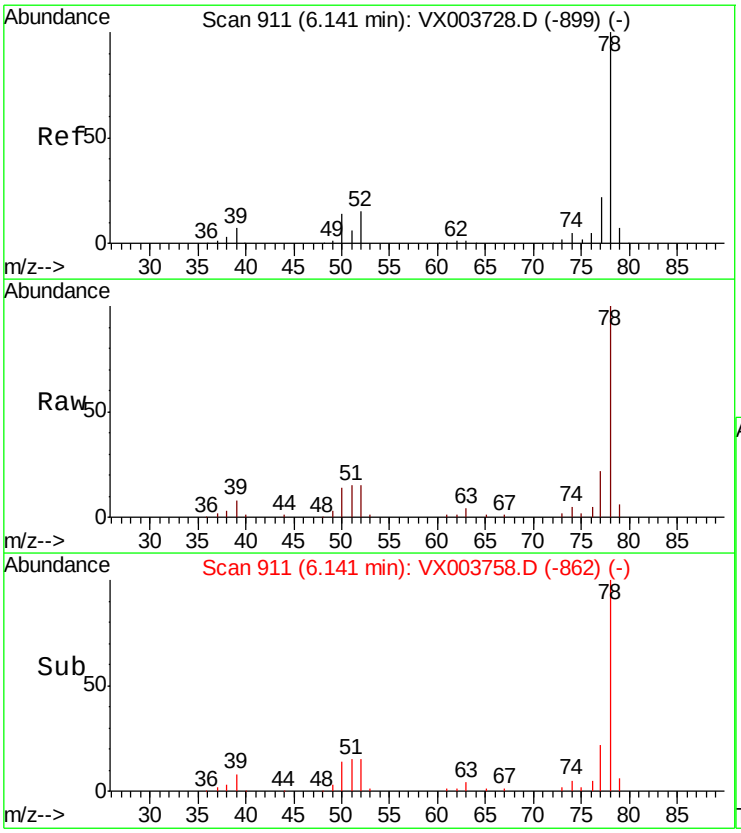
#39
Methylcyclohexane
Concen: 9.18 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 83 Resp: 10728

Ion	Ratio	Lower	Upper
83	100		
55	75.9	65.0	97.6
98	39.5	37.1	55.7

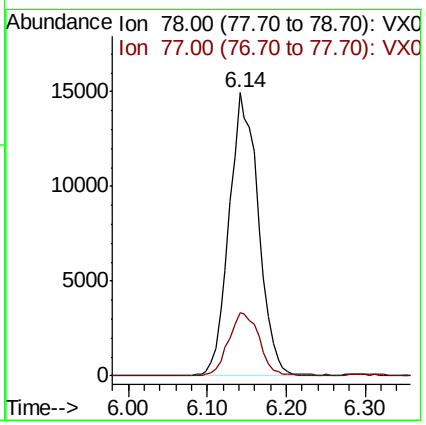


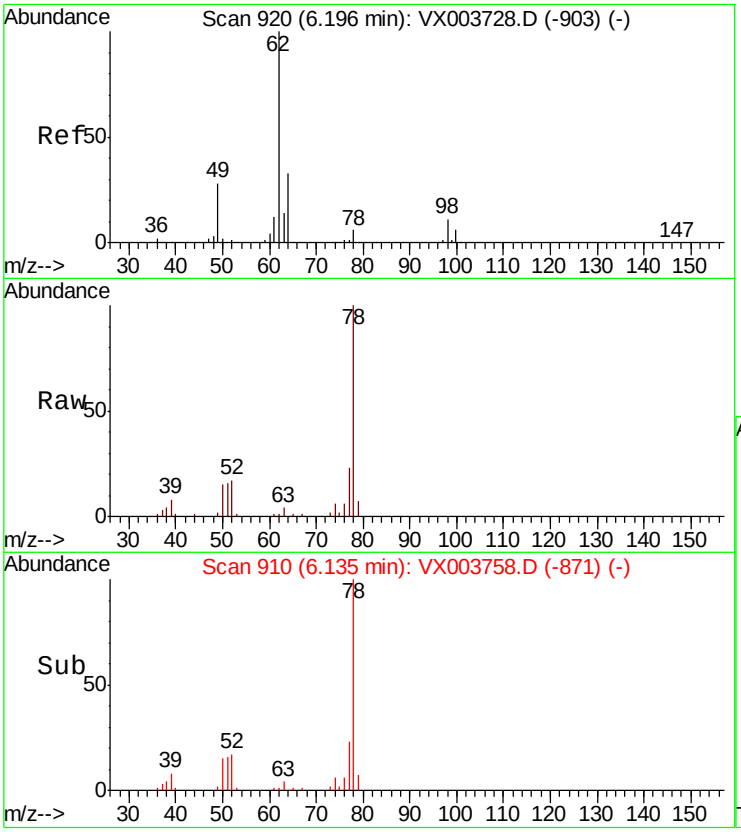


#40
Benzene
Concen: 14.20 ug/l
RT: 6.14 min Scan# 911
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 78 Resp: 38711

Ion	Ratio	Lower	Upper
78	100		
77	22.2	17.9	26.9



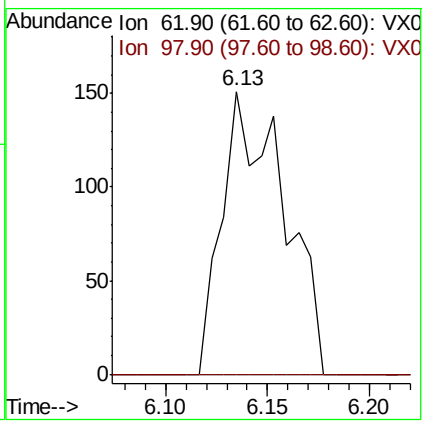


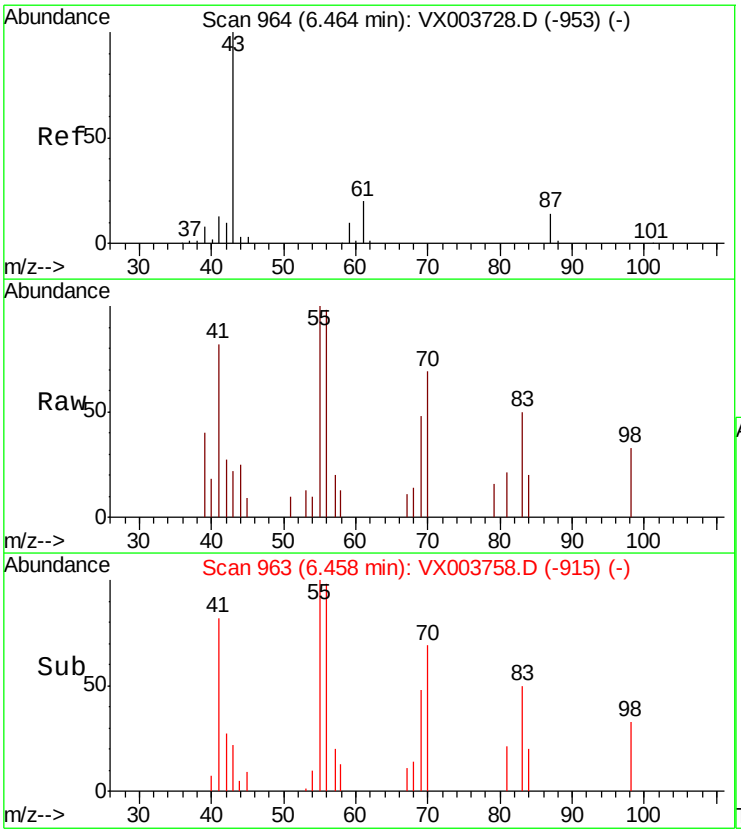
#42
1,2-Dichloroethane
Concen: 0.39 ug/l
RT: 6.13 min Scan# 910
Delta R.T. -0.06 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument : MSVOA_X
ClientSampleId : GW-04(10-12)RE

Tgt Ion: 62 Resp: 319

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.4

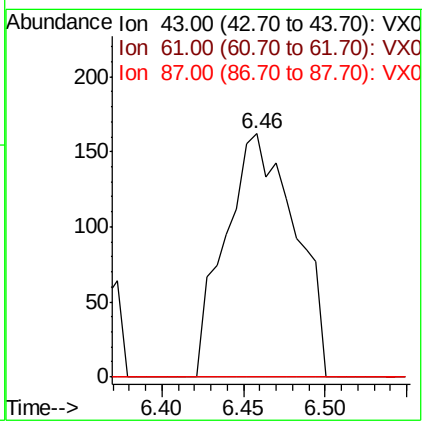


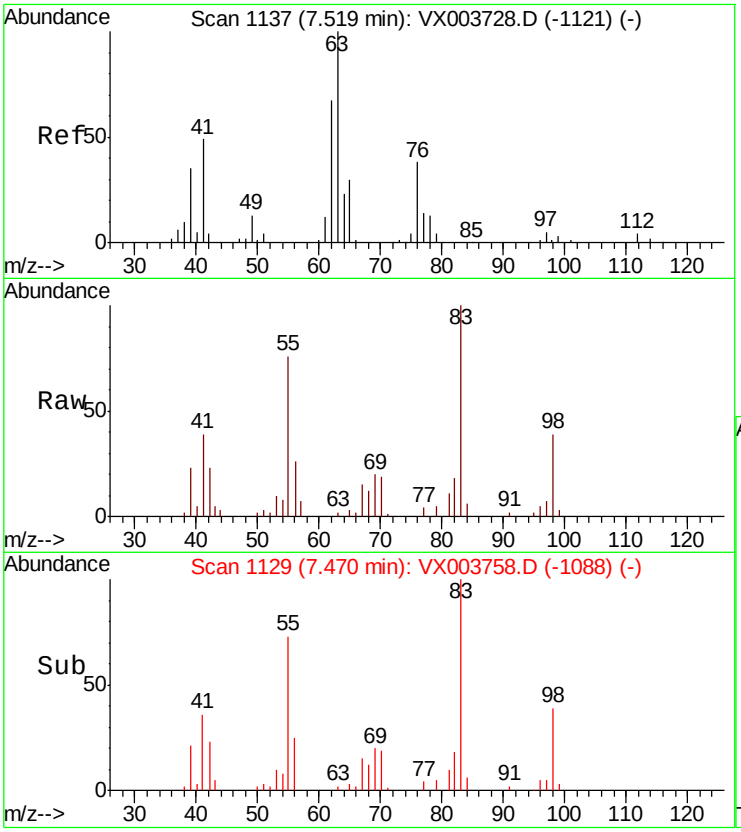


#43
Isopropyl Acetate
Concen: 0.41 ug/l
RT: 6.46 min Scan# 963
Delta R.T. -0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 43 Resp: 481

Ion	Ratio	Lower	Upper
43	100		
61	0.0	16.5	24.7#
87	0.0	10.7	16.1#



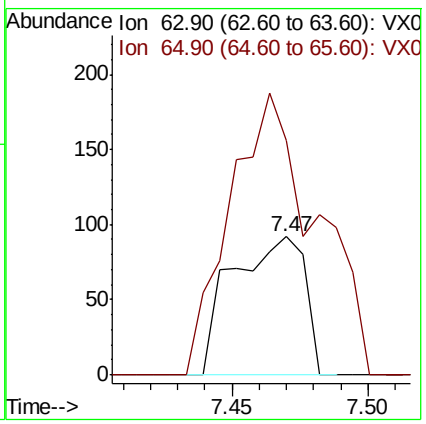


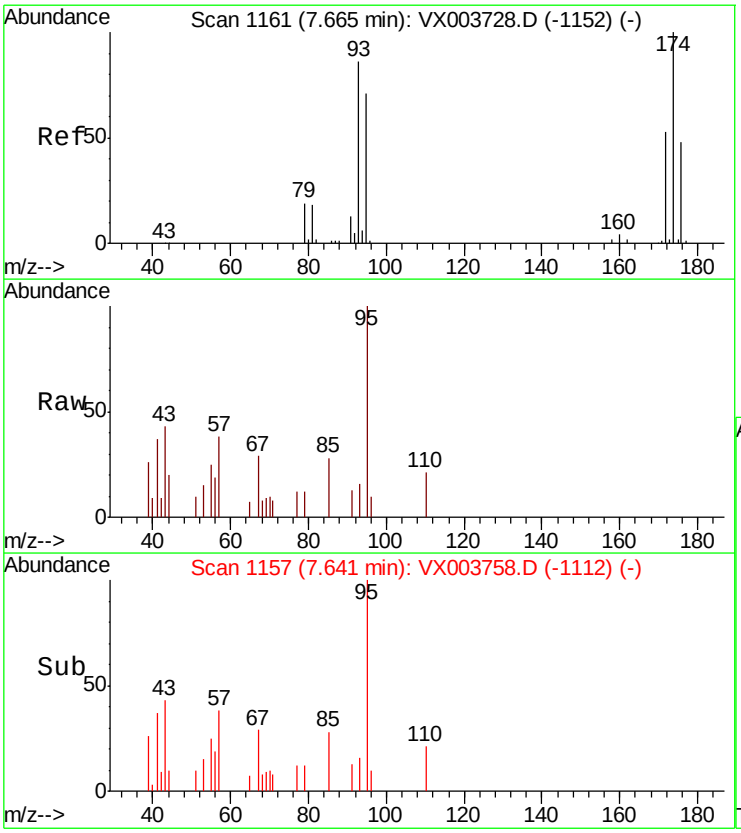
#45
1,2-Dichloropropane
Concen: 0.25 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.05 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 63 Resp: 170

Ion	Ratio	Lower	Upper
63	100		
65	169.6	23.7	35.5#

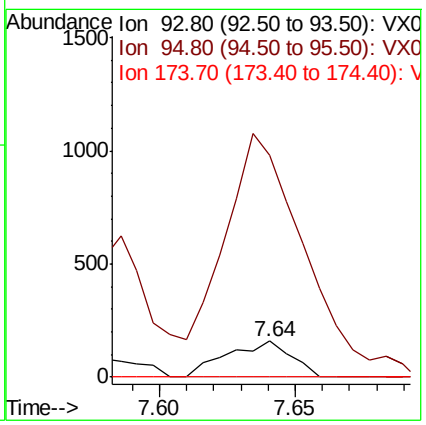


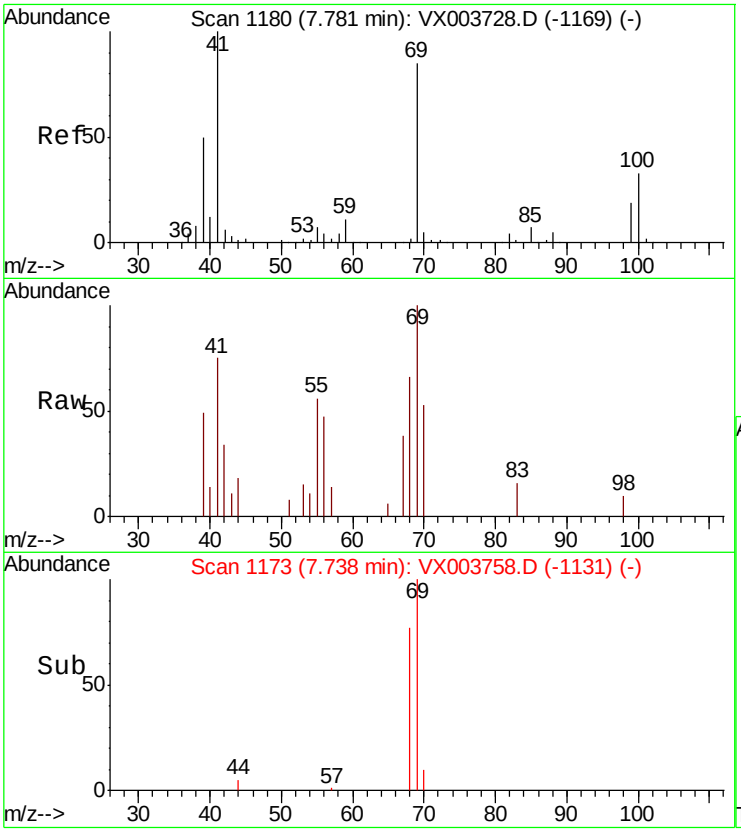


#46
Dibromomethane
Concen: 0.68 ug/l
RT: 7.64 min Scan# 1157
Delta R.T. -0.02 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 93 Resp: 261

Ion	Ratio	Lower	Upper
93	100		
95	846.7	68.1	102.1#
174	0.0	96.2	144.4#



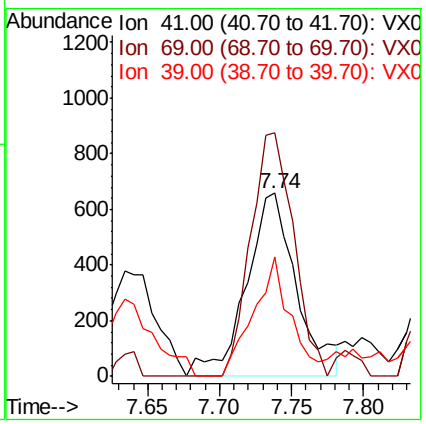


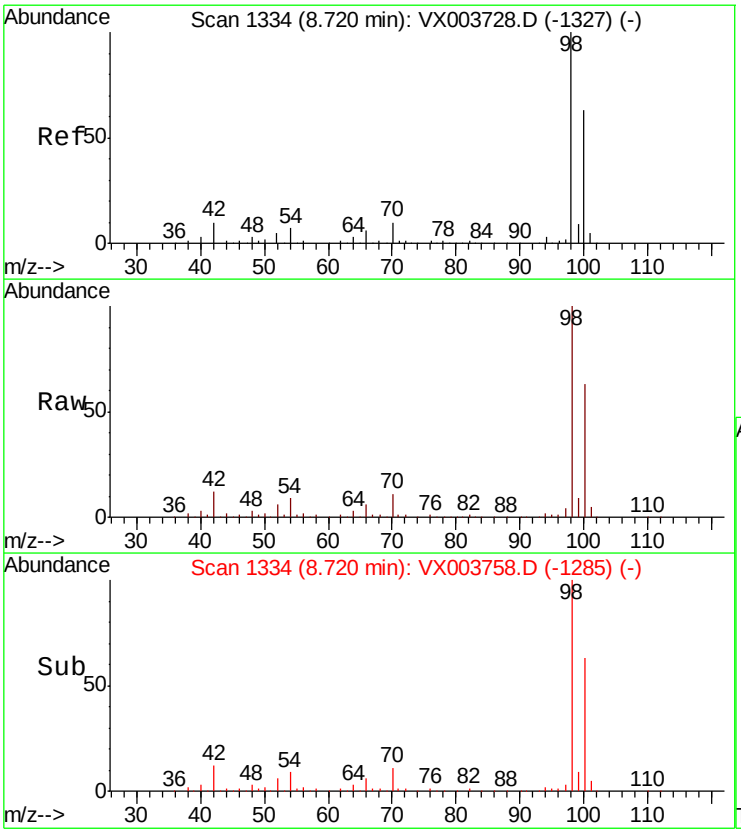
#48
Methyl methacrylate
Concen: 2.73 ug/l
RT: 7.74 min Scan# 1173
Delta R.T. -0.04 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument : MSVOA_X
ClientSampleId : GW-04(10-12)RE

Tgt Ion: 41 Resp: 1594

Ion	Ratio	Lower	Upper
41	100		
69	113.4	68.7	103.1#
39	47.9	40.8	61.2

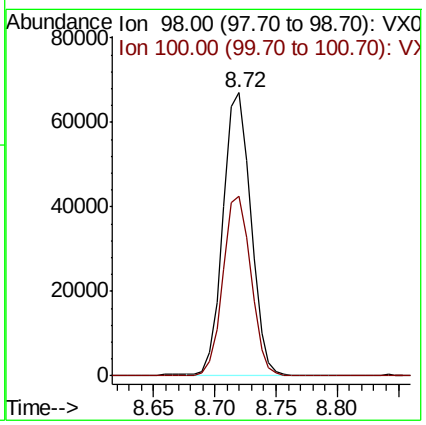


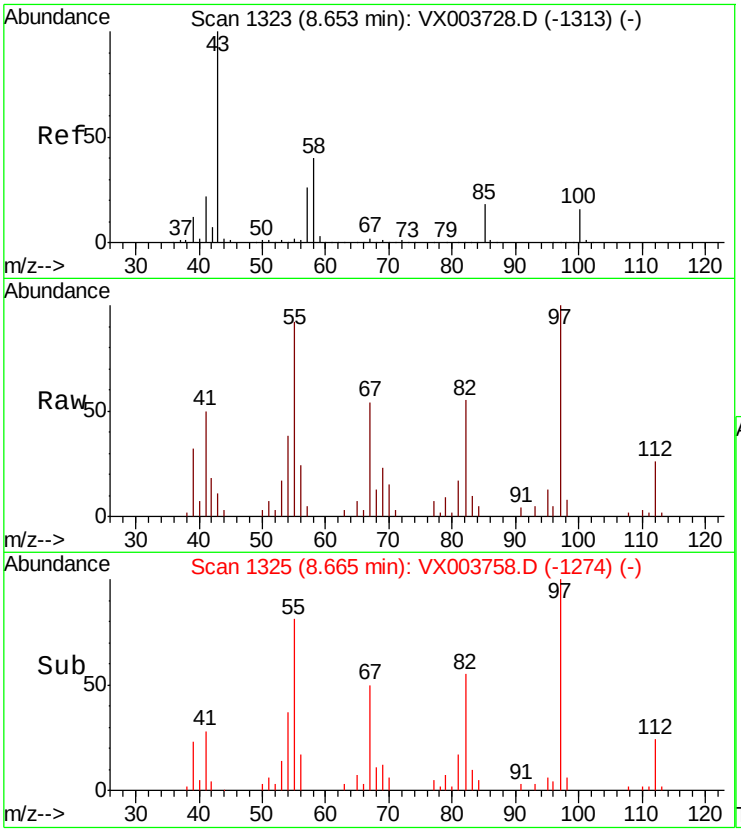


#50
Toluene-d8
Concen: 42.26 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 98 Resp: 105435

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.0



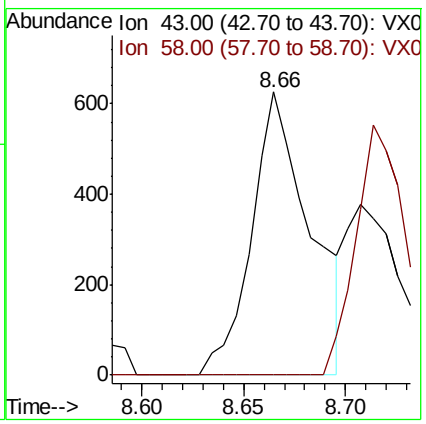


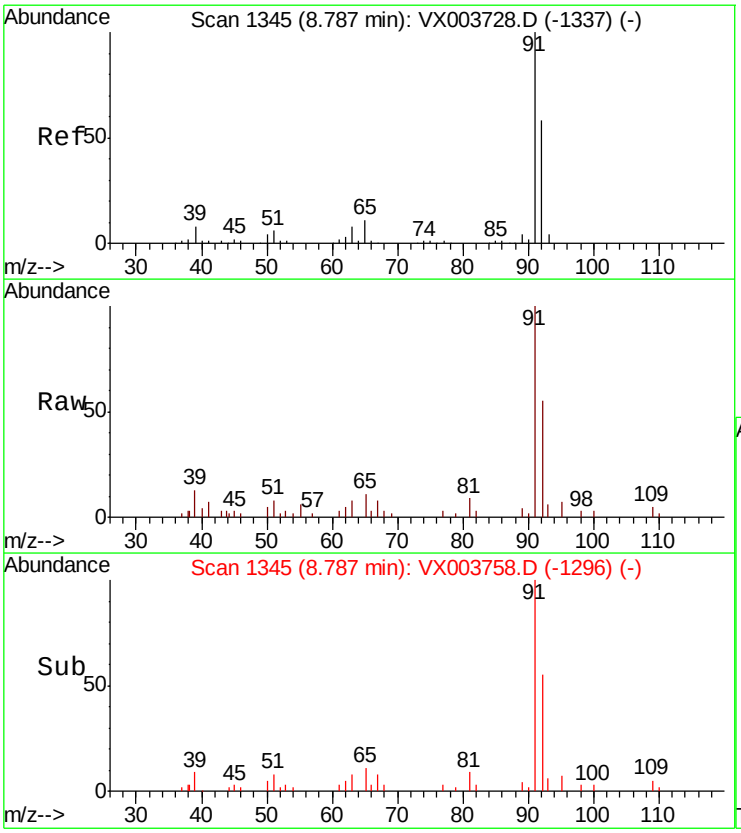
#51
4-Methyl-2-Pentanone
Concen: 1.73 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument : MSVOA_X
ClientSampleId : GW-04(10-12)RE

Tgt Ion: 43 Resp: 1238

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.1	48.1#

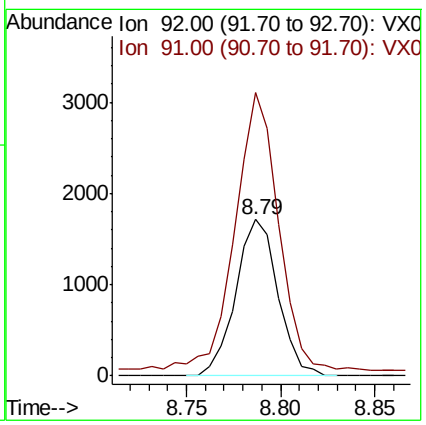


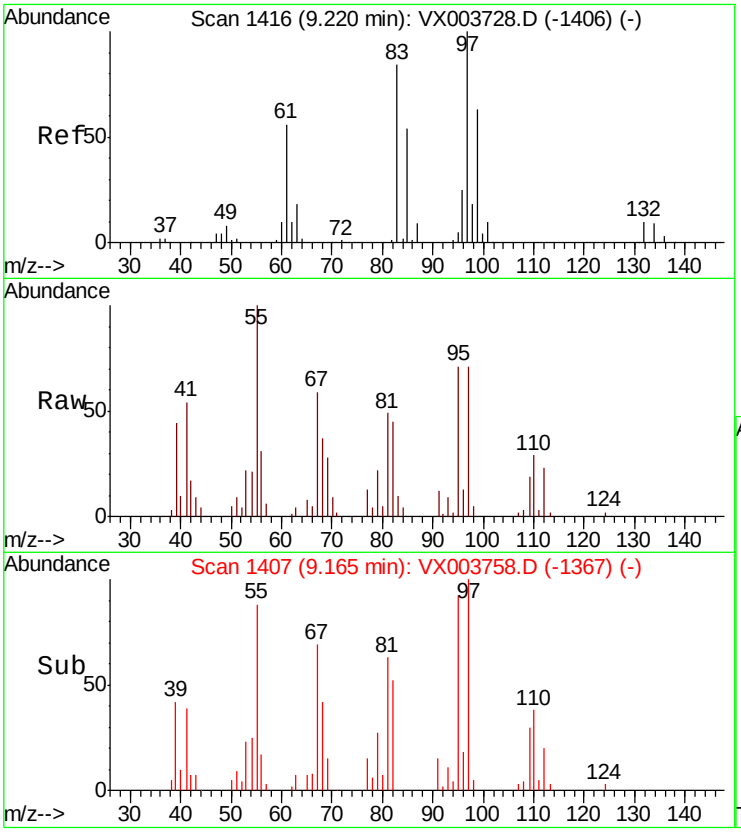


#52
Toluene
Concen: 1.56 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 92 Resp: 2651

Ion	Ratio	Lower	Upper
92	100		
91	185.6	139.4	209.2



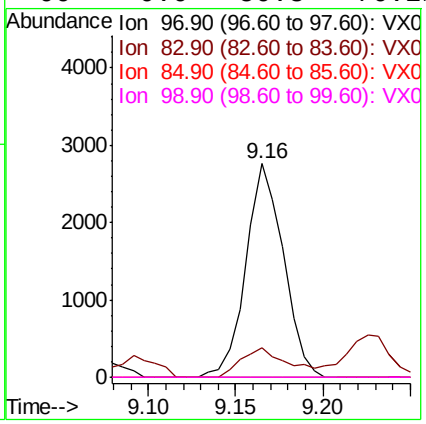


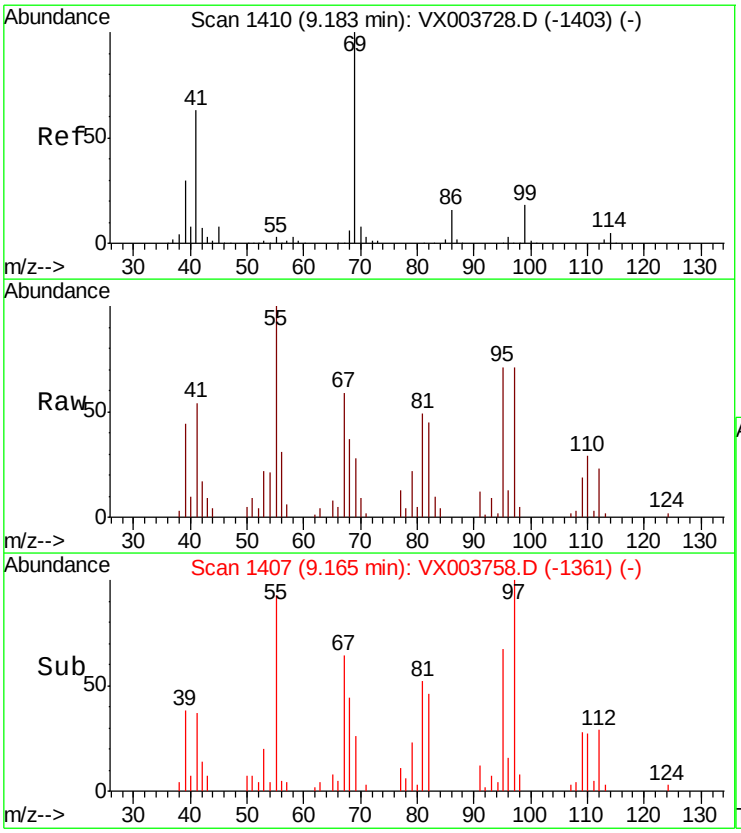
#55
1,1,2-Trichloroethane
Concen: 7.03 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.05 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 97 Resp: 4113

Ion	Ratio	Lower	Upper
97	100		
83	14.1	67.4	101.0#
85	0.0	43.3	64.9#
99	0.0	50.8	76.2#

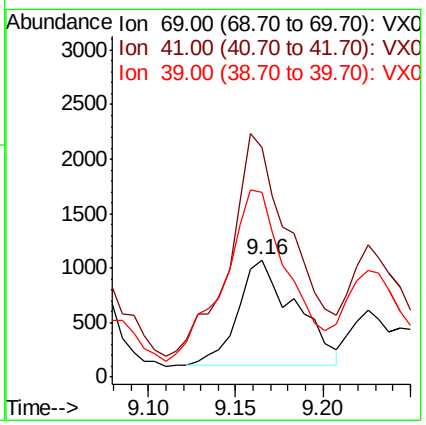


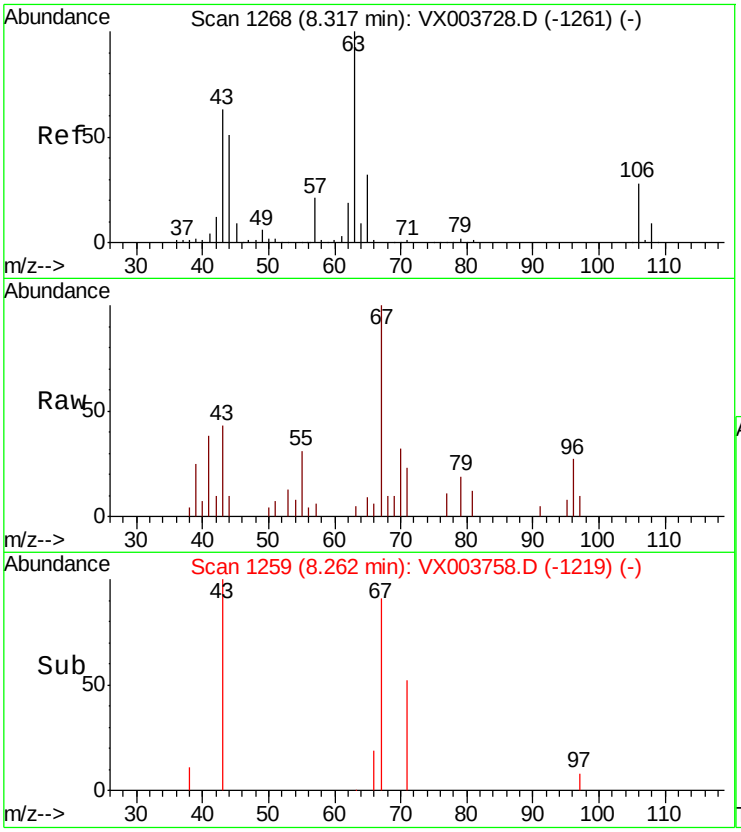


#56
Ethyl methacrylate
Concen: 2.78 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 69 Resp: 2236

Ion	Ratio	Lower	Upper
69	100		
41	226.4	51.6	77.4#
39	178.7	25.1	37.7#



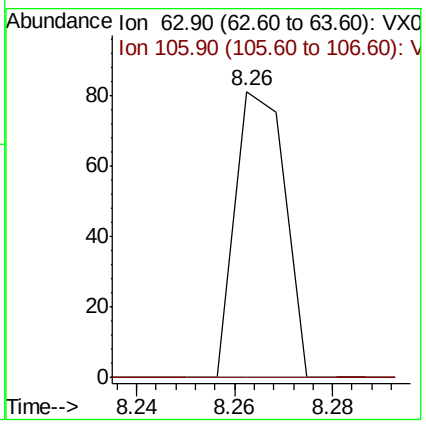


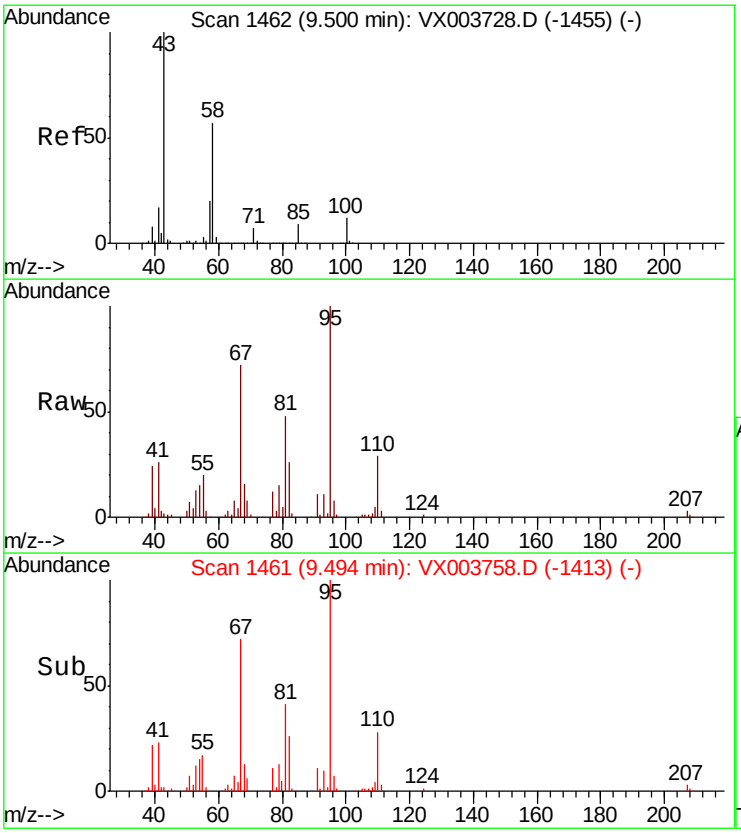
#58
2-Chloroethyl Vinyl ether
Concen: 16.27 ug/l
RT: 8.26 min Scan# 1259
Delta R.T. -0.05 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 63 Resp: 57

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.5	33.7#

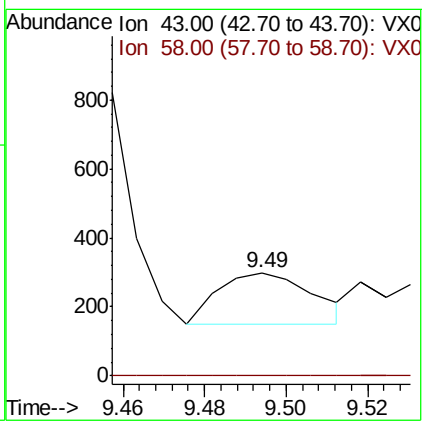


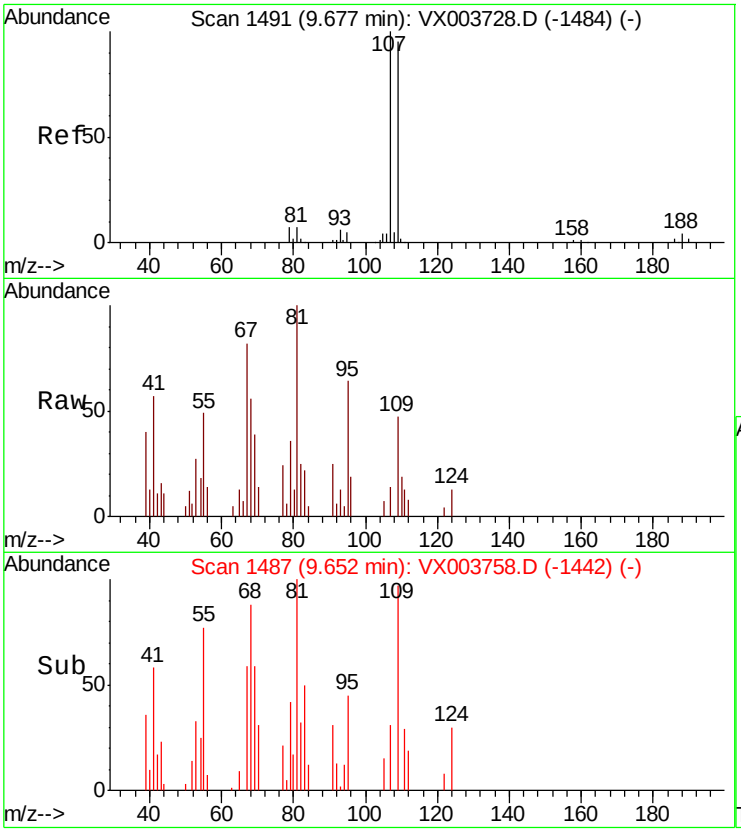


#59
2-Hexanone
Concen: 0.43 ug/l
RT: 9.49 min Scan# 1461
Delta R.T. -0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 43 Resp: 236

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.0	83.9#



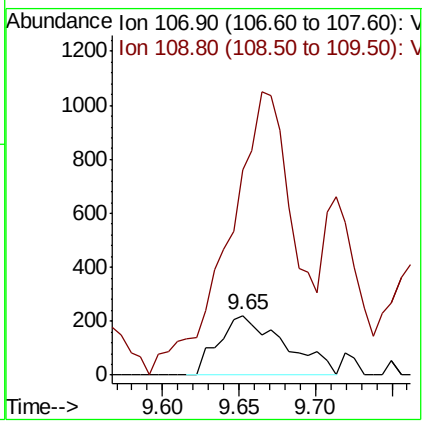


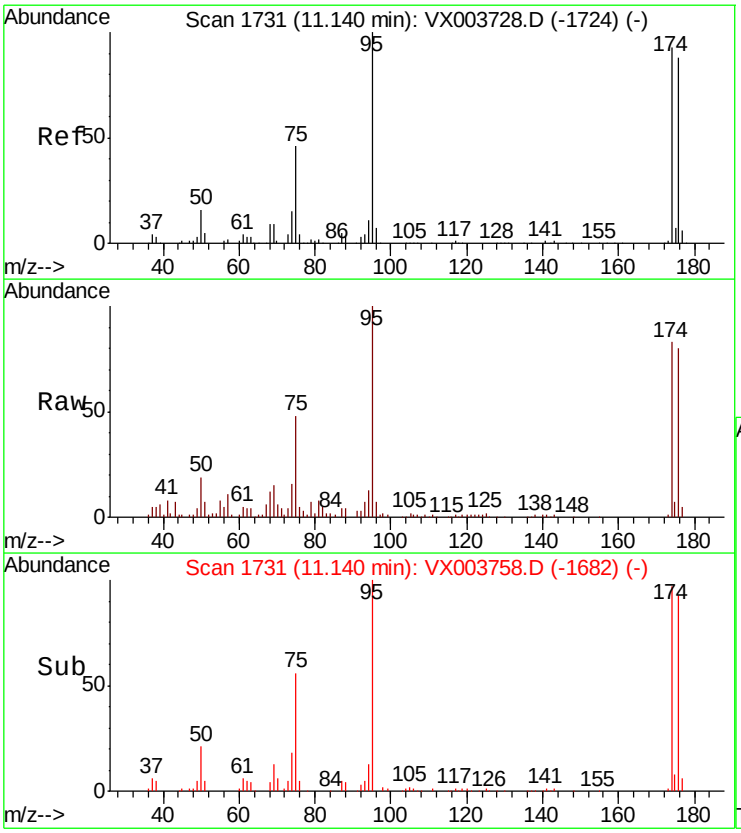
#61
1,2-Dibromoethane
Concen: 1.10 ug/l
RT: 9.65 min Scan# 1487
Delta R.T. -0.02 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion:107 Resp: 658

Ion	Ratio	Lower	Upper
107	100		
109	471.7	75.0	112.6#

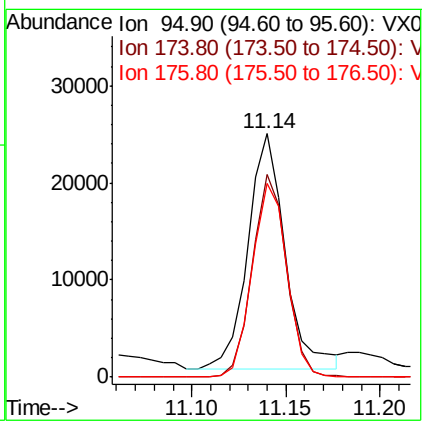


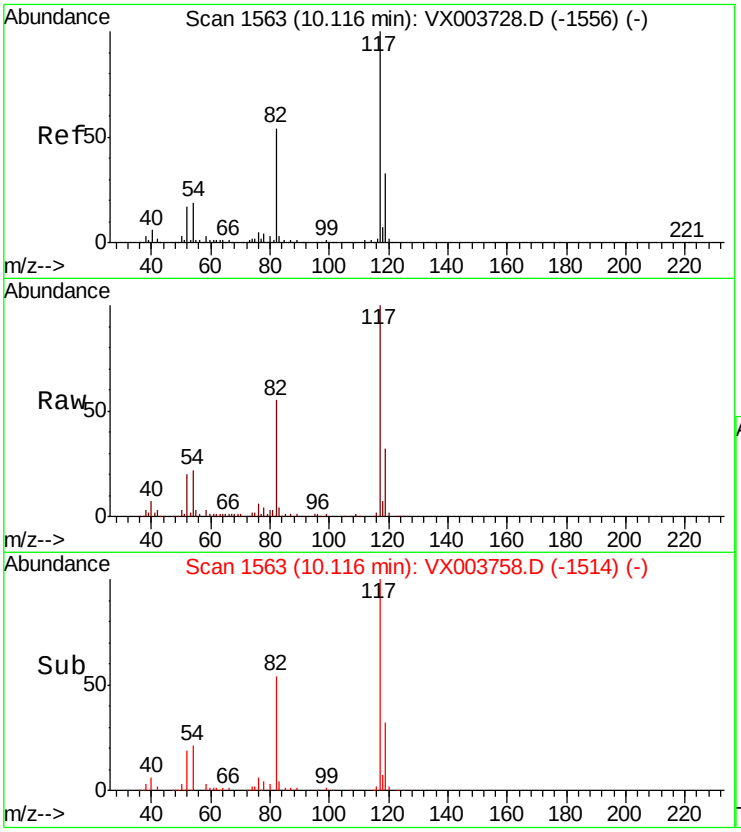


#62
4-Bromofluorobenzene
Concen: 36.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 95 Resp: 33634

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	186.2
176	75.9	0.0	179.2



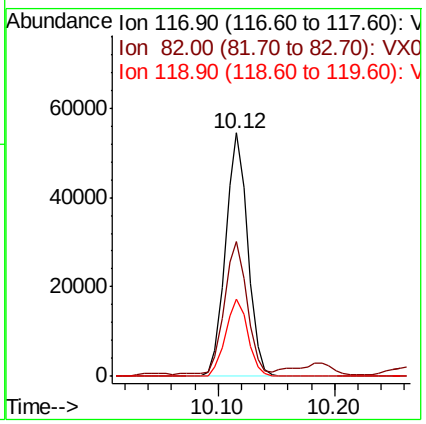


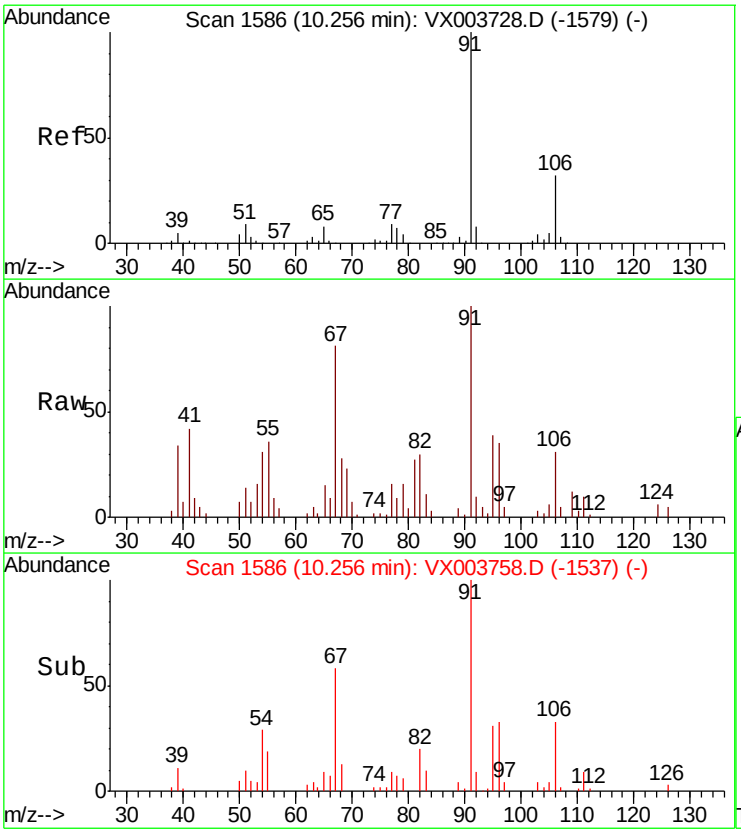
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument : MSVOA_X
ClientSampleId : GW-04(10-12)RE

Tgt Ion:117 Resp: 71736

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.2	64.8
119	32.0	26.3	39.5

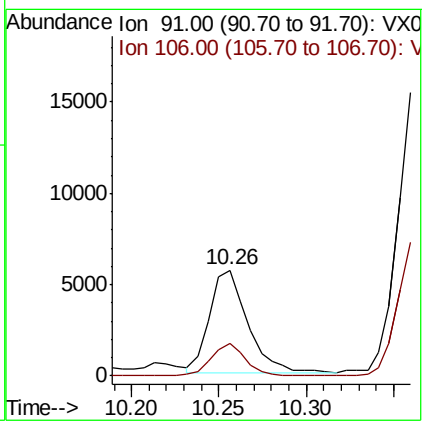


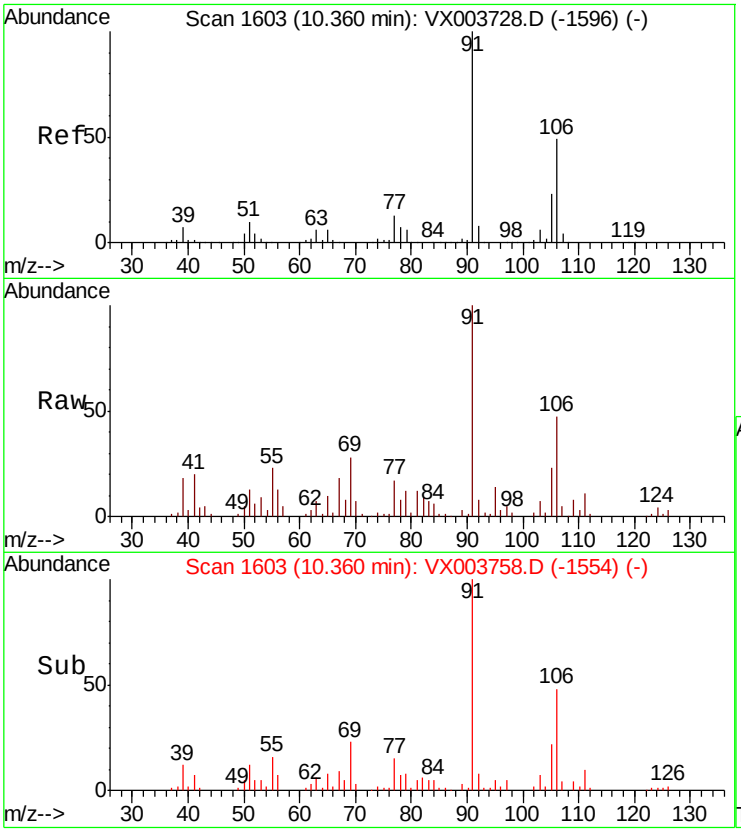


#67
Ethyl Benzene
Concen: 3.33 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 91 Resp: 8427

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.4	38.2



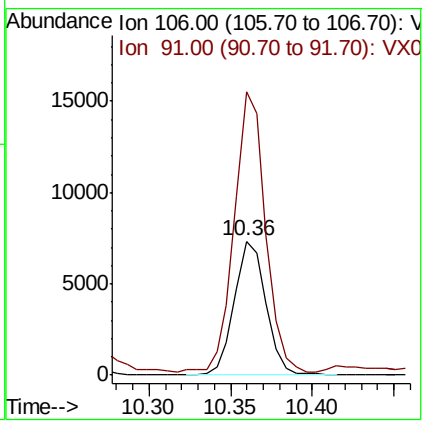


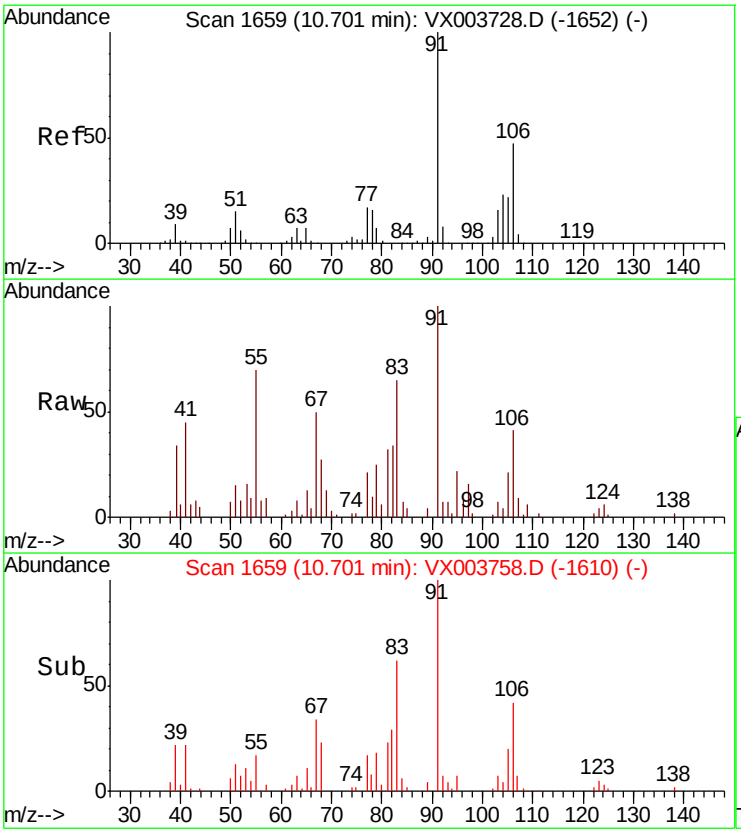
#68
m/p-Xylenes
Concen: 10.01 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion:106 Resp: 9916

Ion	Ratio	Lower	Upper
106	100		
91	204.0	159.8	239.8

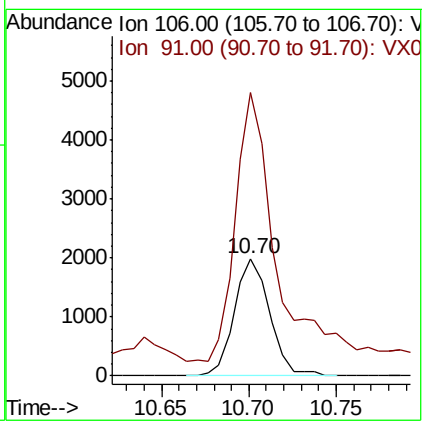


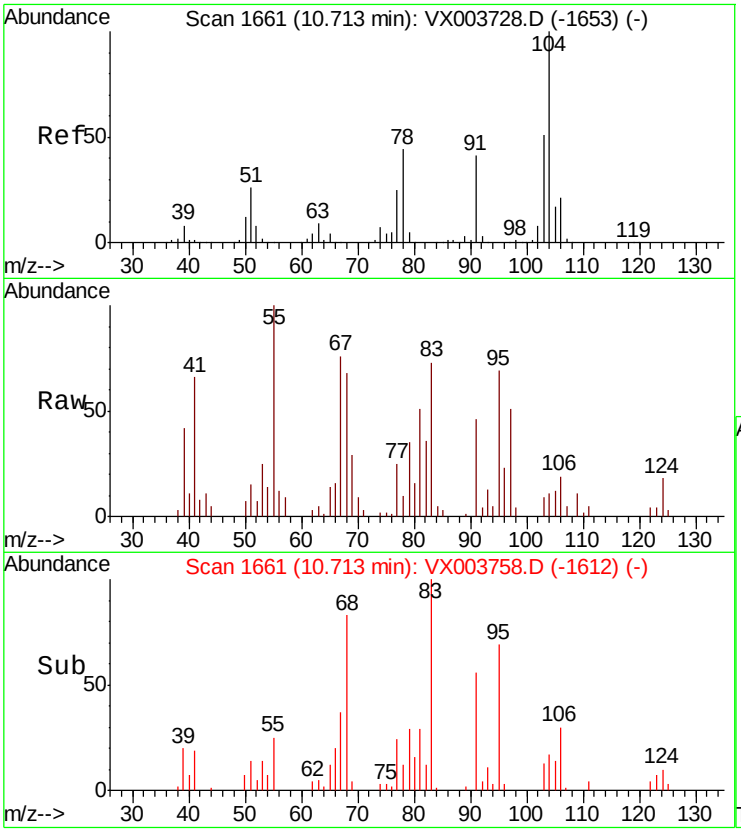


#69
o-Xylene
Concen: 3.04 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion:106 Resp: 2799

Ion	Ratio	Lower	Upper
106	100		
91	269.1	105.6	316.8



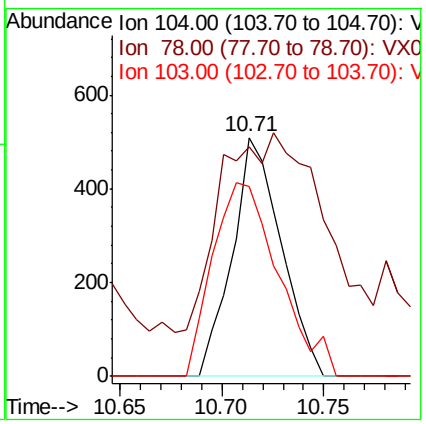


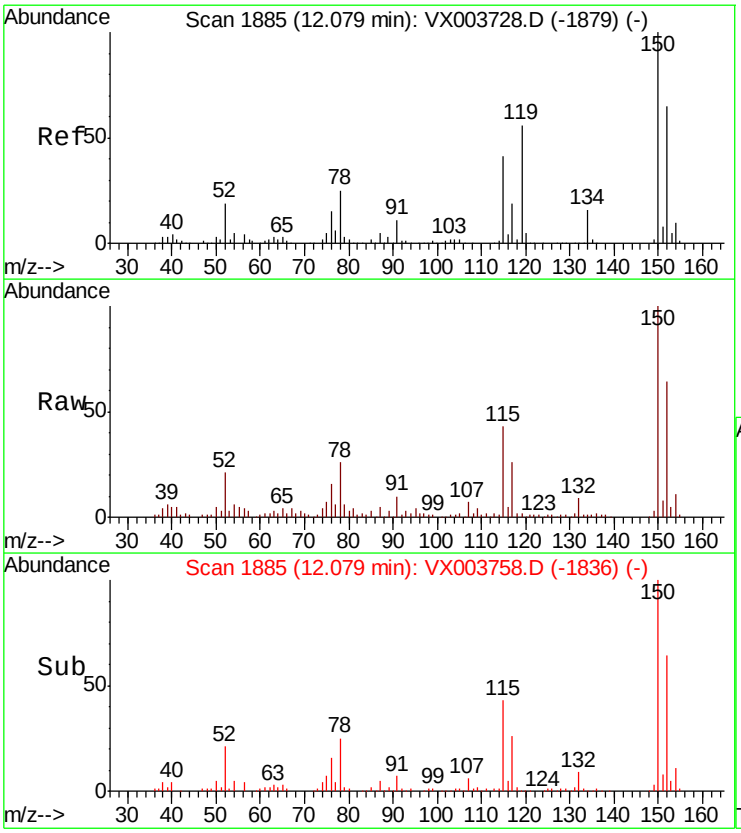
#70
Stvrene
Concen: 0.55 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion:104 Resp: 847

Ion	Ratio	Lower	Upper
104	100		
78	173.7	38.2	57.2#
103	109.0	44.5	66.7#

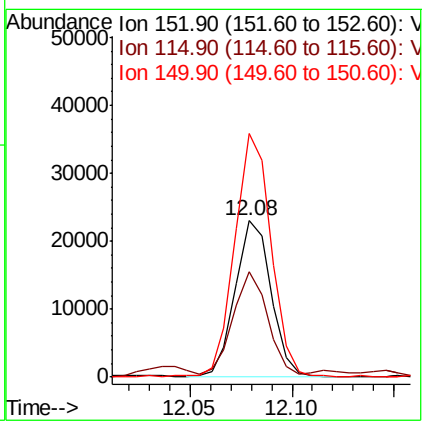


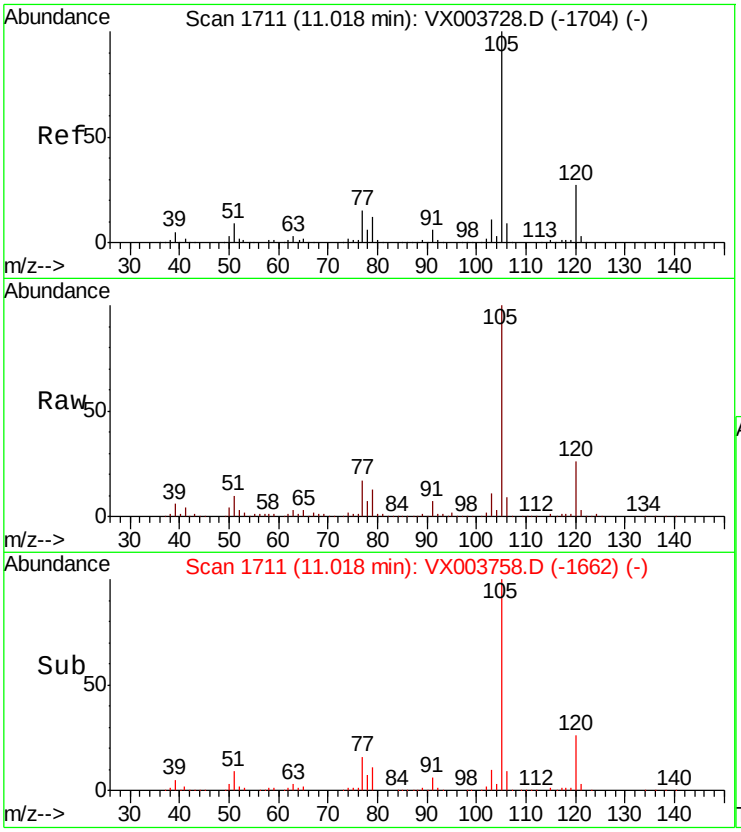


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion:152 Resp: 27975

Ion	Ratio	Lower	Upper
152	100		
115	61.7	38.5	115.3
150	158.1	0.0	346.2



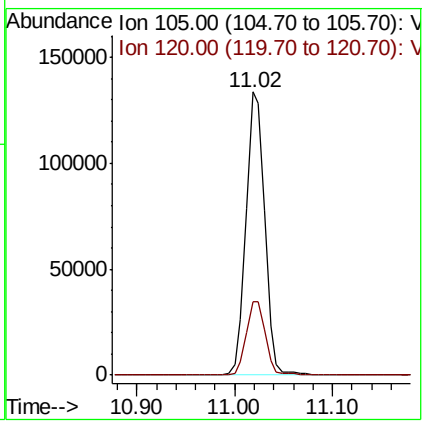


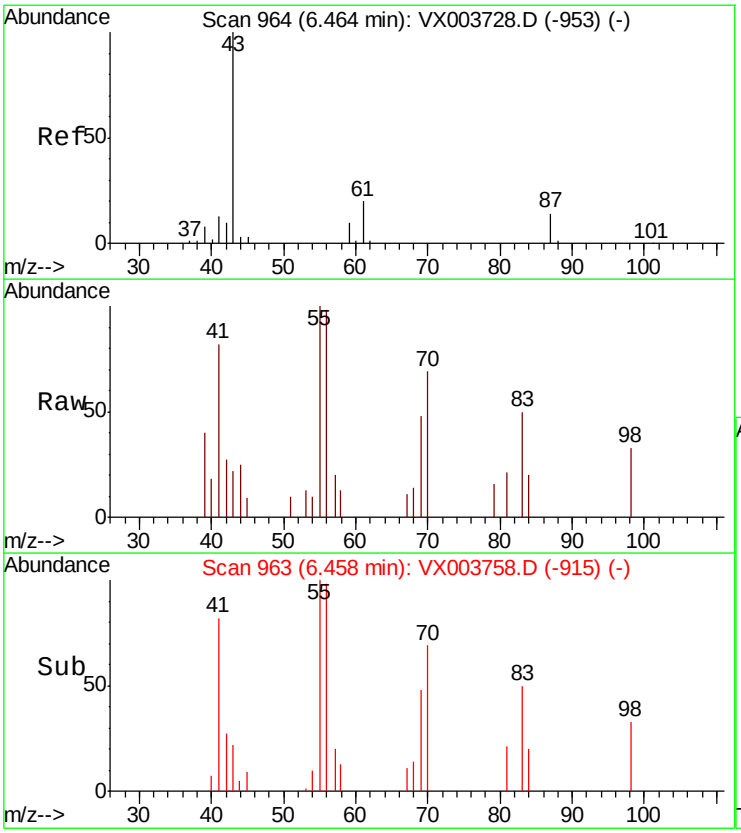
#73
Isopropylbenzene
Concen: 101.07 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion:105 Resp: 177003

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.5	40.5

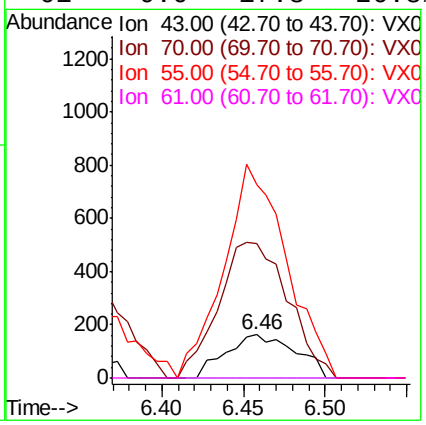


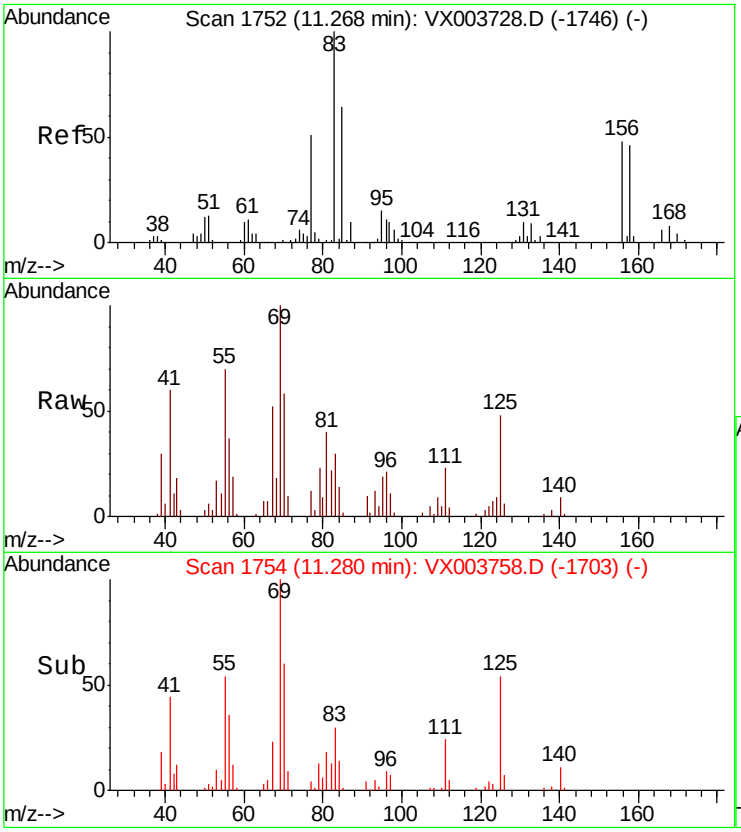


#74
N-amyl acetate
Concen: 0.77 ug/l
RT: 6.46 min Scan# 963
Delta R.T. -0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 43 Resp: 481

Ion	Ratio	Lower	Upper
43	100		
70	313.9	31.0	46.6#
55	446.8	18.9	28.3#
61	0.0	17.8	26.8#



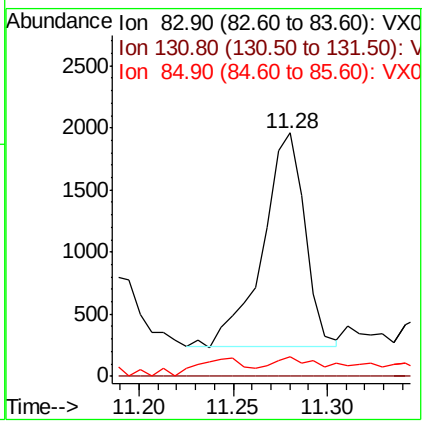


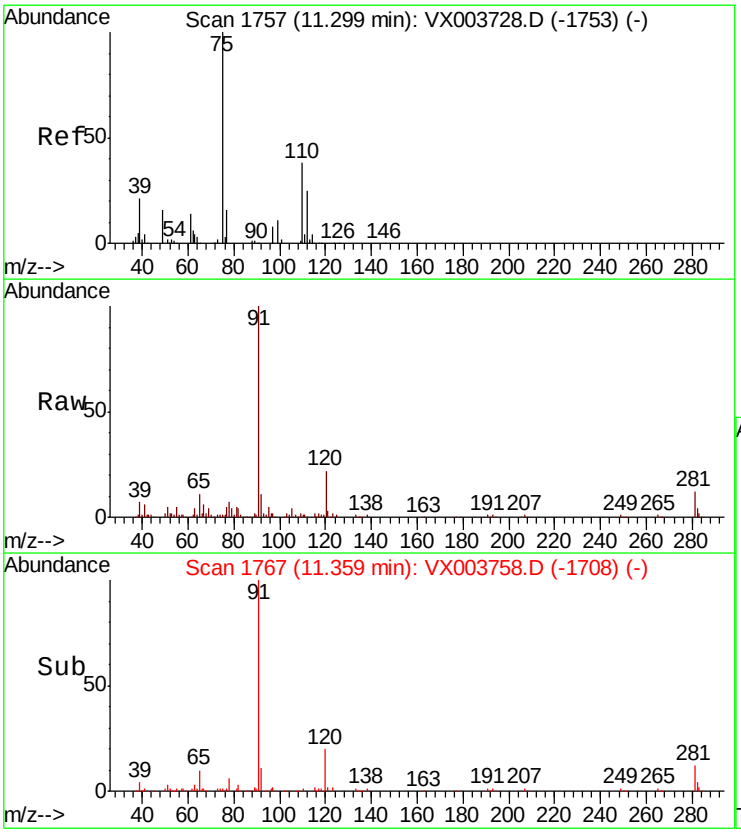
#75
1,1,2,2-Tetrachloroethane
Concen: 5.88 ug/l
RT: 11.28 min Scan# 1754
Delta R.T. 0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 83 Resp: 2678

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.9#
85	5.5	32.0	96.2#

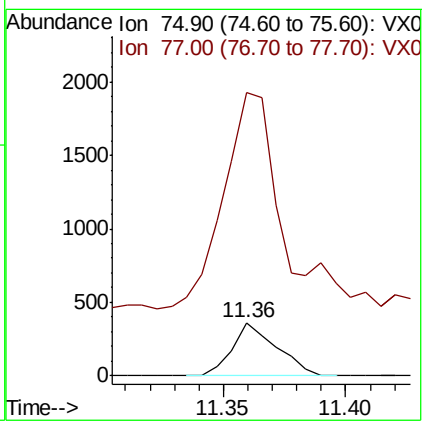


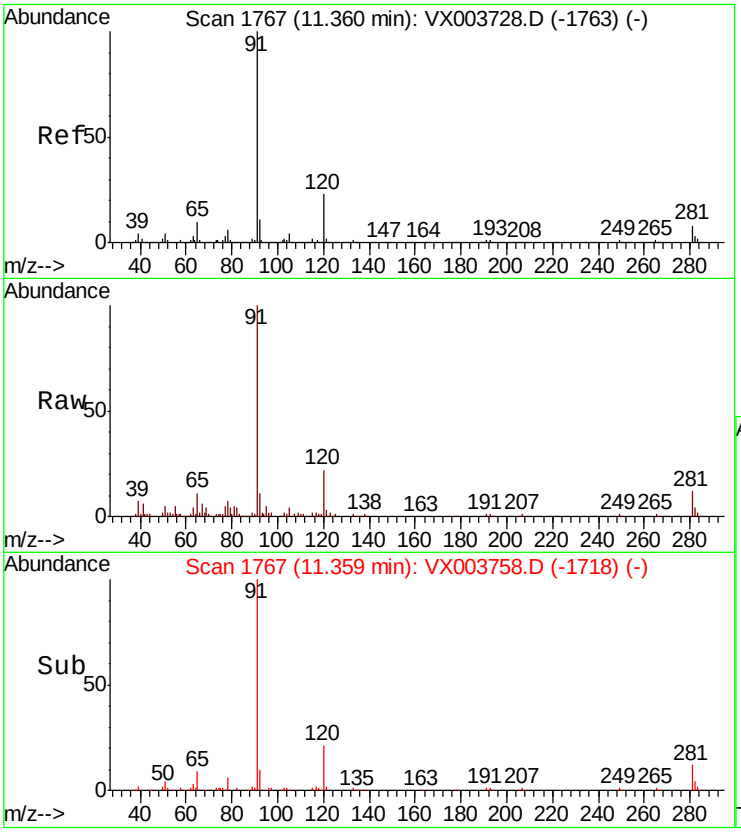


#76
1,2,3-Trichloropropane
Concen: 1.17 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.06 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 75 Resp: 453

Ion	Ratio	Lower	Upper
75	100		
77	538.4	21.6	65.0#



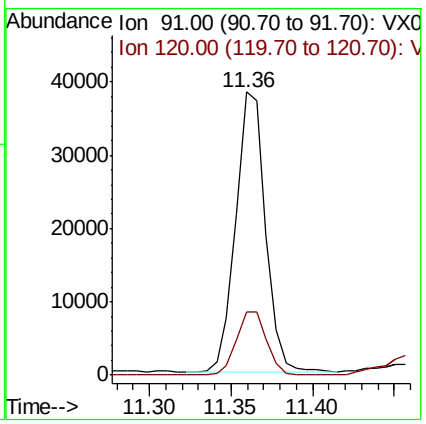


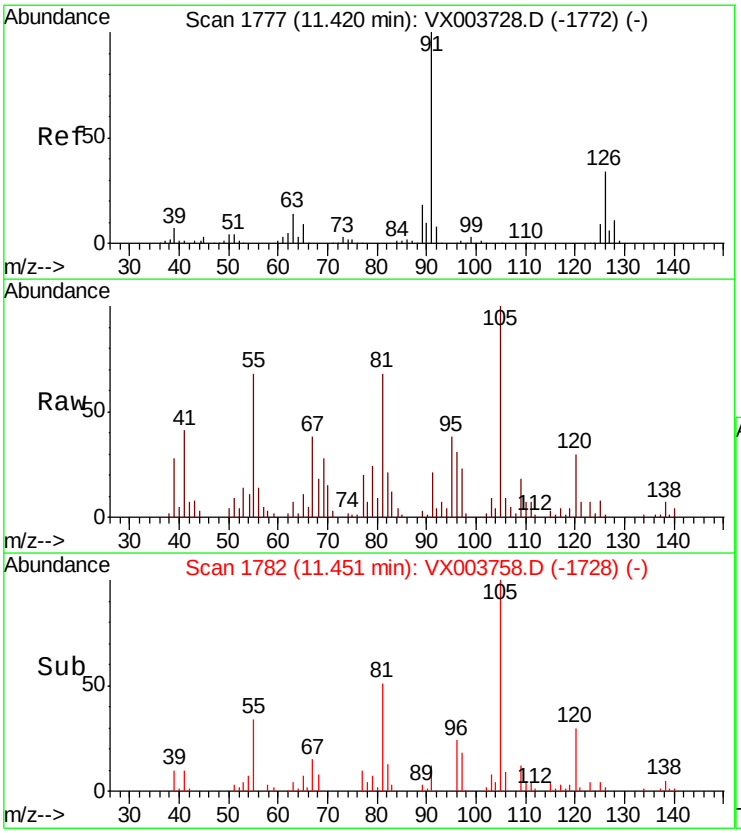
#78
n-propylbenzene
Concen: 23.00 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument : MSVOA_X
ClientSampleId : GW-04(10-12)RE

Tgt Ion: 91 Resp: 48791

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.9	35.5

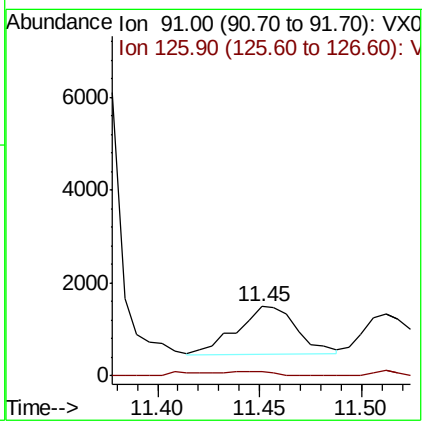


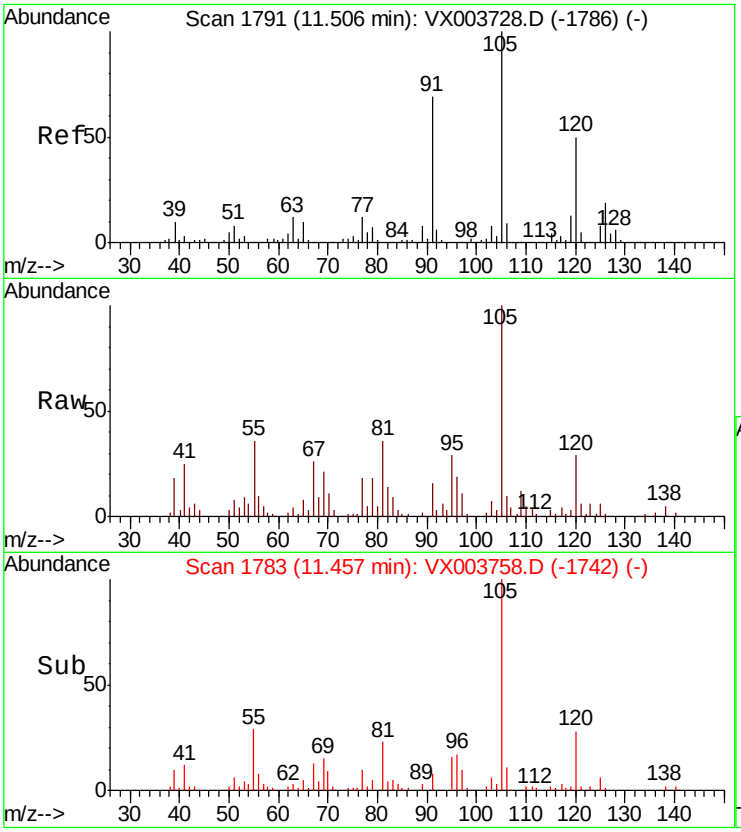


#79
2-Chlorotoluene
Concen: 1.76 ug/l
RT: 11.45 min Scan# 1782
Delta R.T. 0.03 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 91 Resp: 2118

Ion	Ratio	Lower	Upper
91	100		
126	12.9	17.6	52.8#



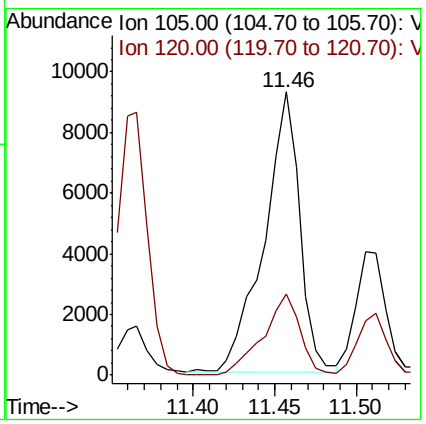


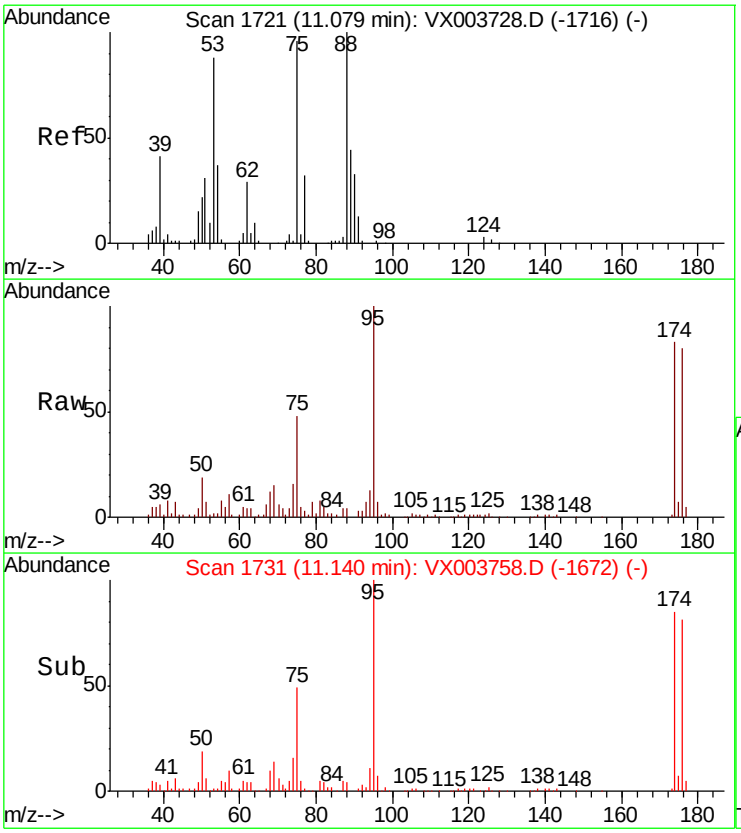
#80
1,3,5-Trimethylbenzene
Concen: 9.36 ug/l
RT: 11.46 min Scan# 1783
Delta R.T. -0.05 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion:105 Resp: 13995

Ion	Ratio	Lower	Upper
105	100		
120	30.4	15.8	47.4

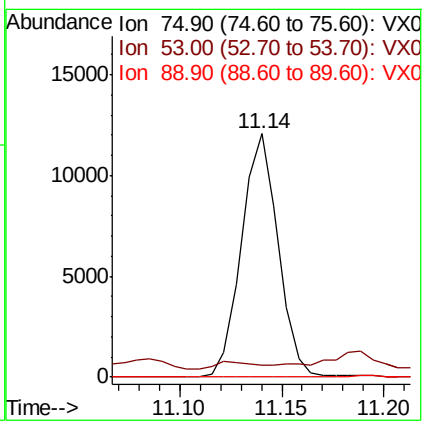


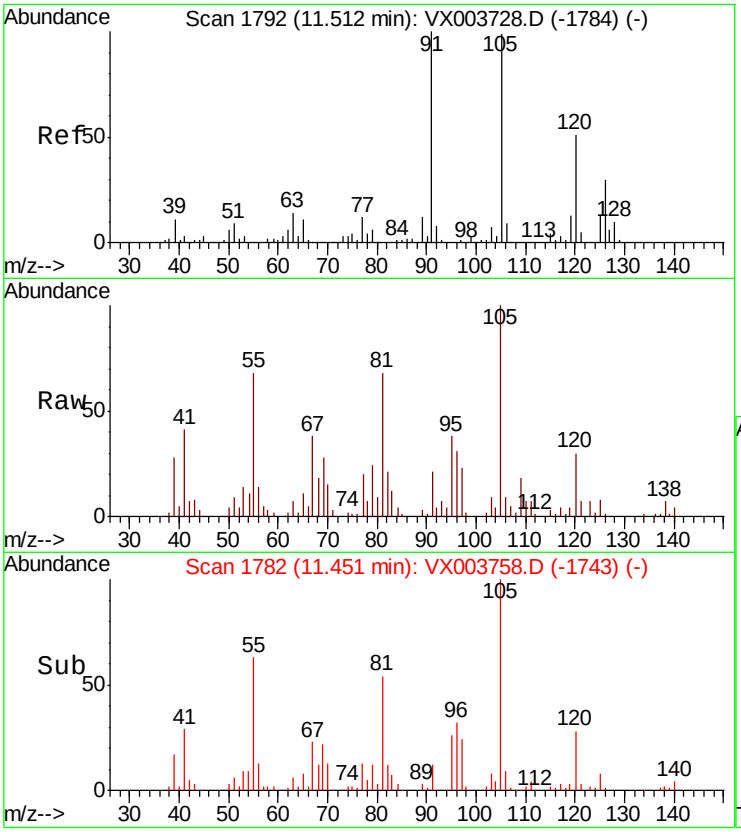


#81
trans-1,4-Dichloro-2-butene
Concen: 115.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion: 75 Resp: 15079

Ion	Ratio	Lower	Upper
75	100		
53	3.2	75.8	113.8#
89	0.0	39.1	58.7#



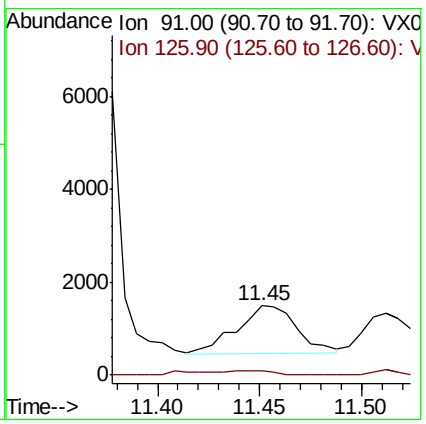


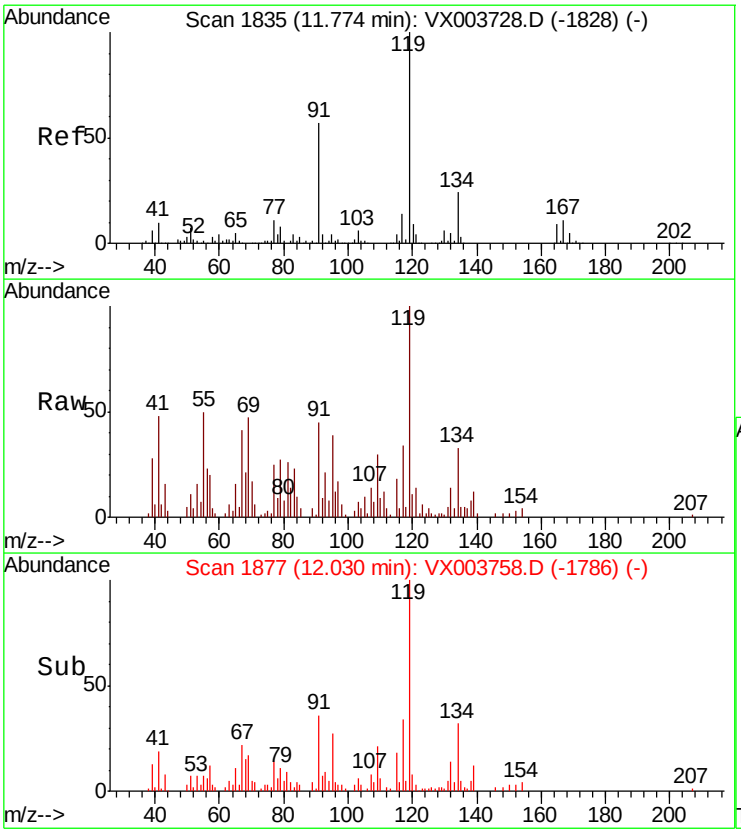
#82
4-Chlorotoluene
Concen: 1.45 ug/l
RT: 11.45 min Scan# 1782
Delta R.T. -0.06 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument : MSVOA_X
ClientSampleId : GW-04(10-12)RE

Tgt Ion: 91 Resp: 2118

Ion	Ratio	Lower	Upper
91	100		
126	12.9	15.6	46.7#

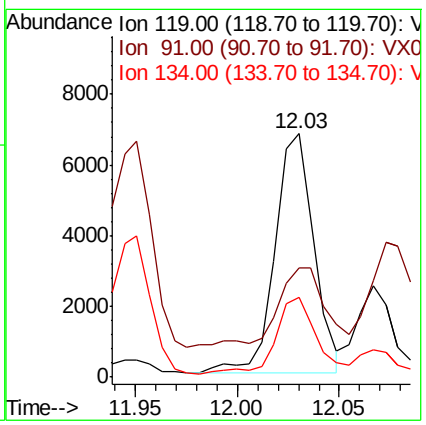


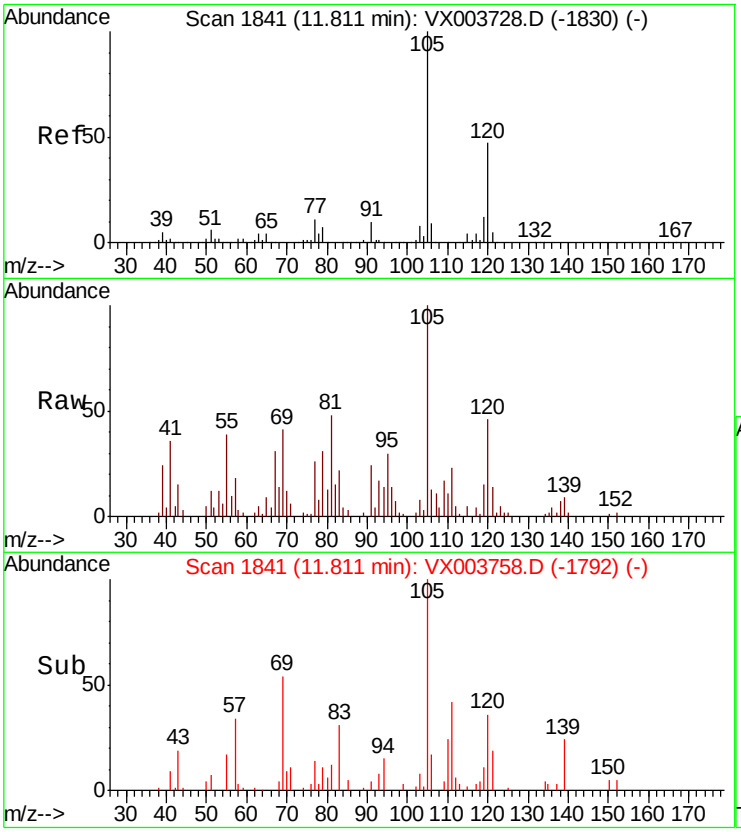


#83
tert-Butylbenzene
Concen: 6.13 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.26 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion:119 Resp: 9063

Ion	Ratio	Lower	Upper
119	100		
91	36.4	27.2	81.6
134	33.0	11.6	34.8



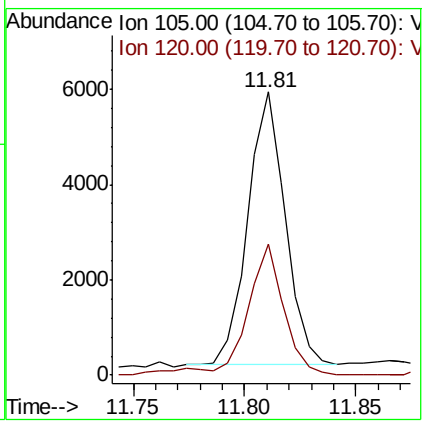


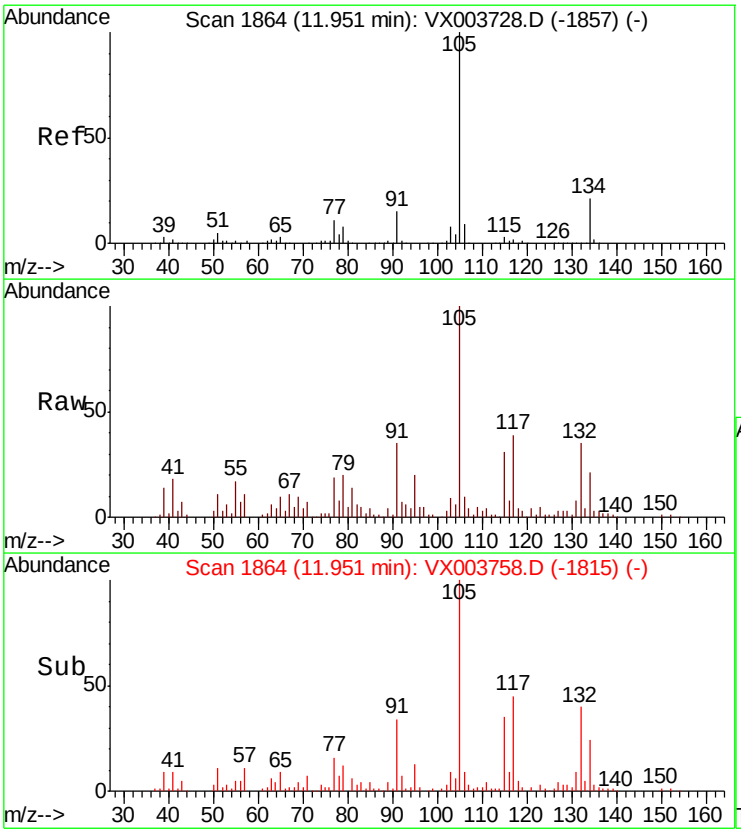
#84
1,2,4-Trimethylbenzene
Concen: 4.35 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion:105 Resp: 6688

Ion	Ratio	Lower	Upper
105	100		
120	48.3	23.1	69.2

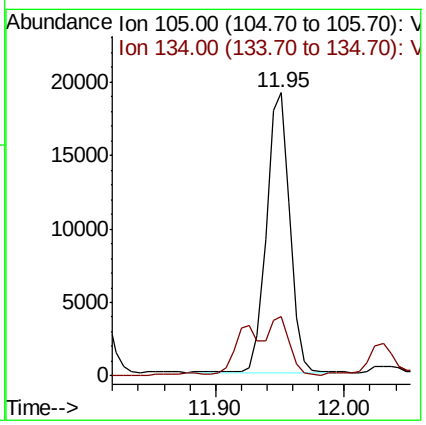


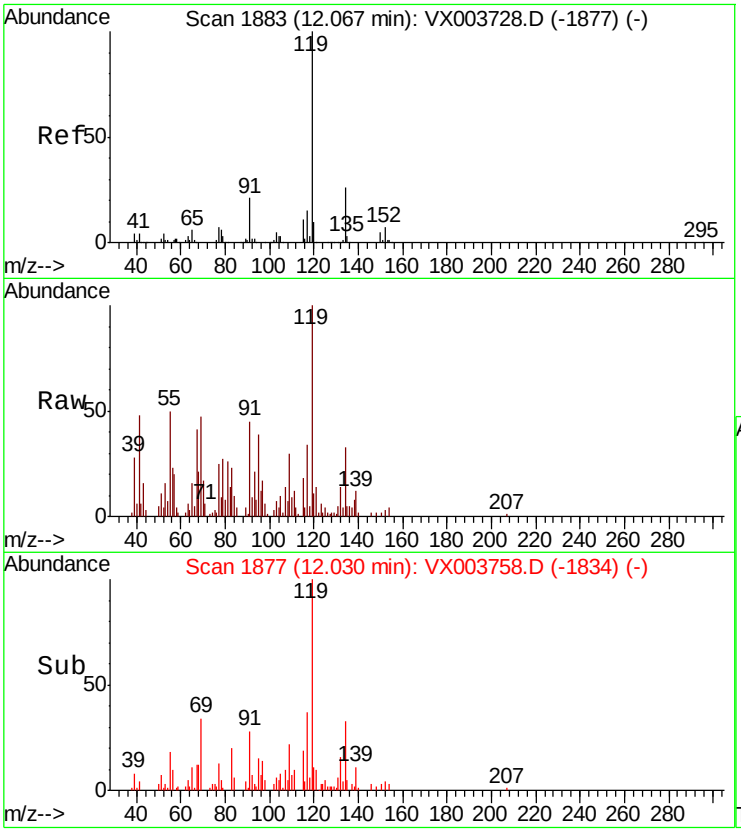


#85
sec-Butylbenzene
Concen: 12.61 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion:105 Resp: 23854

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.3	30.8



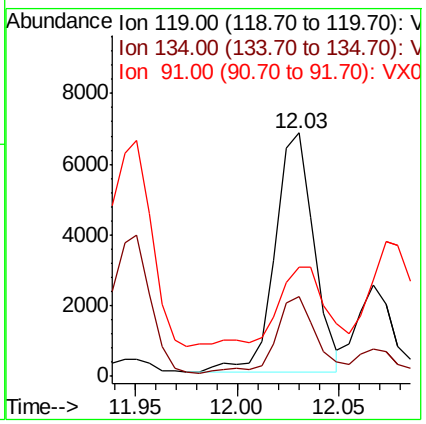


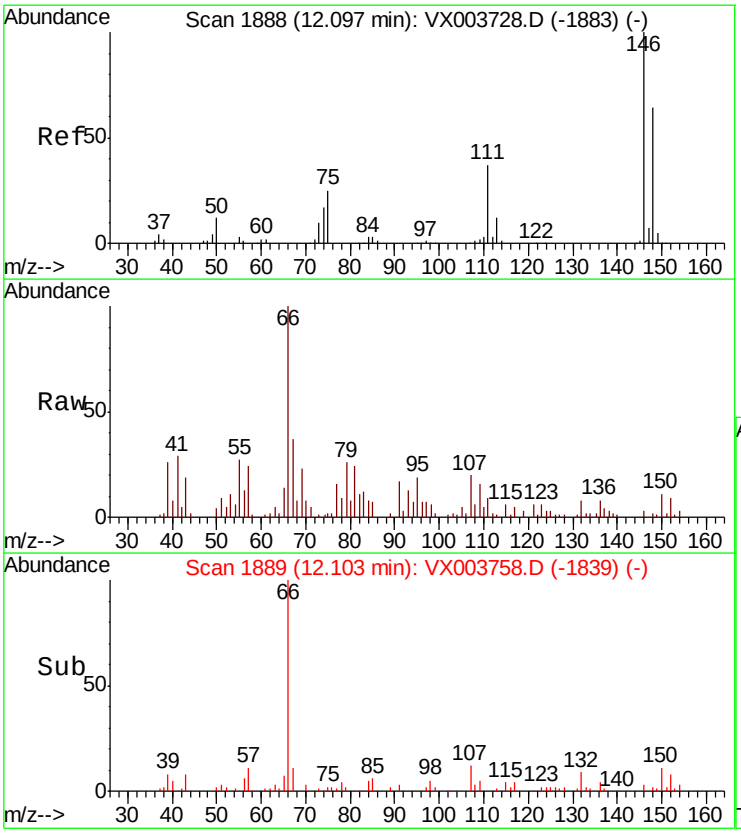
#86
p-Isopropyltoluene
Concen: 5.27 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.04 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion:119 Resp: 9063

Ion	Ratio	Lower	Upper
119	100		
134	34.1	10.1	30.1#
91	0.0	23.6	70.8#

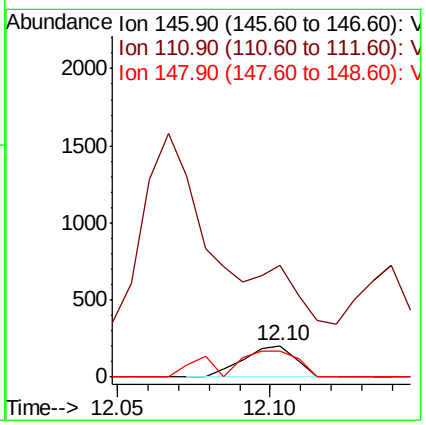


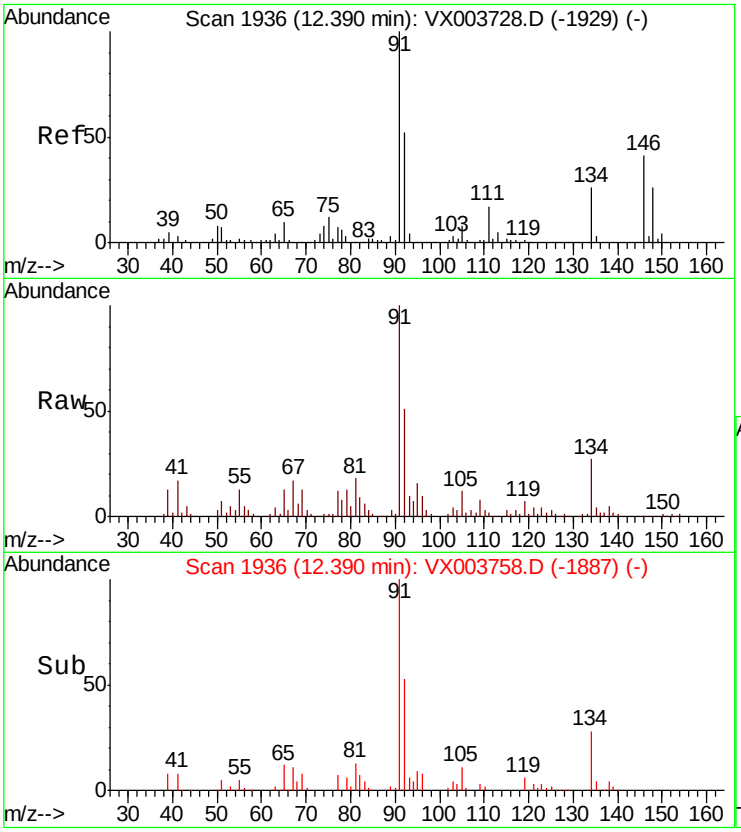


#88
1,4-Dichlorobenzene
Concen: 0.26 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion:146 Resp: 241

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.3	54.9#
148	88.4	32.0	96.2



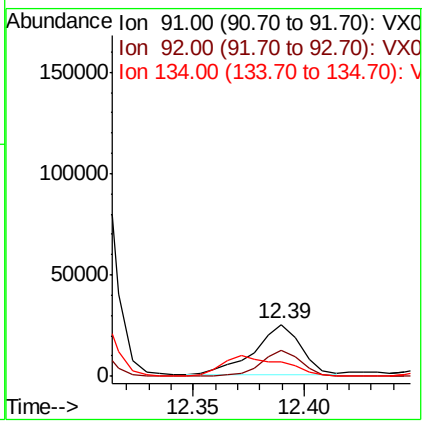


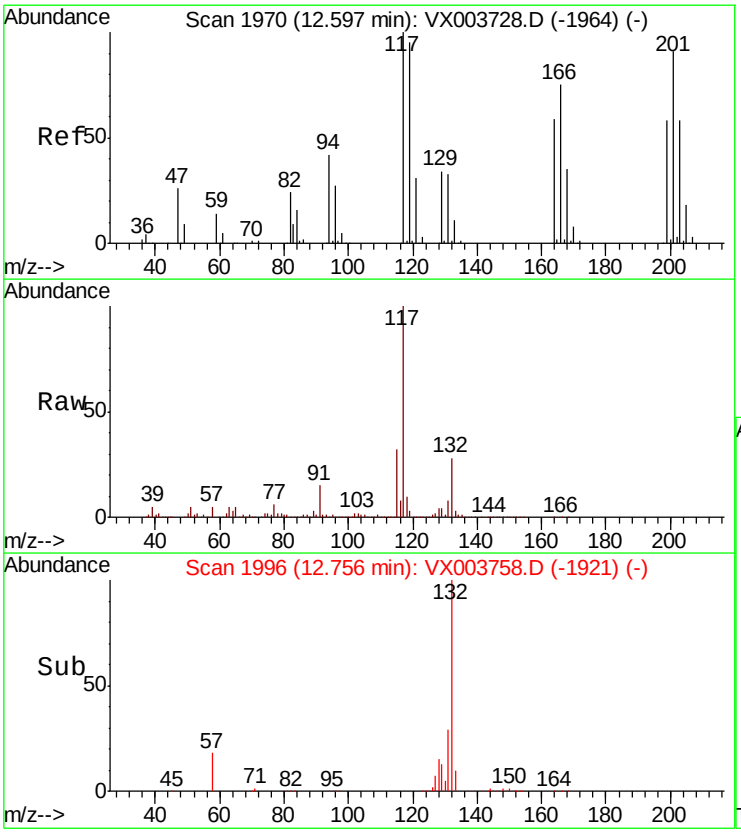
#89
n-Butylbenzene
Concen: 21.89 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 91 Resp: 35824

Ion	Ratio	Lower	Upper
91	100		
92	44.0	26.2	78.5
134	54.3	13.6	40.7#

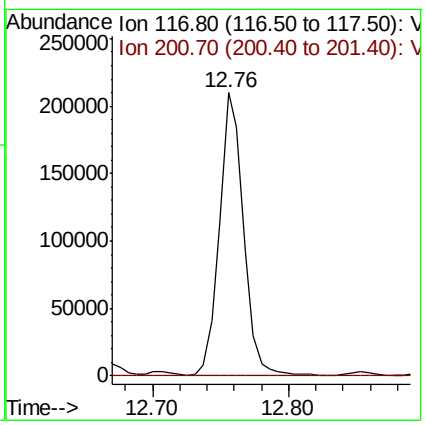


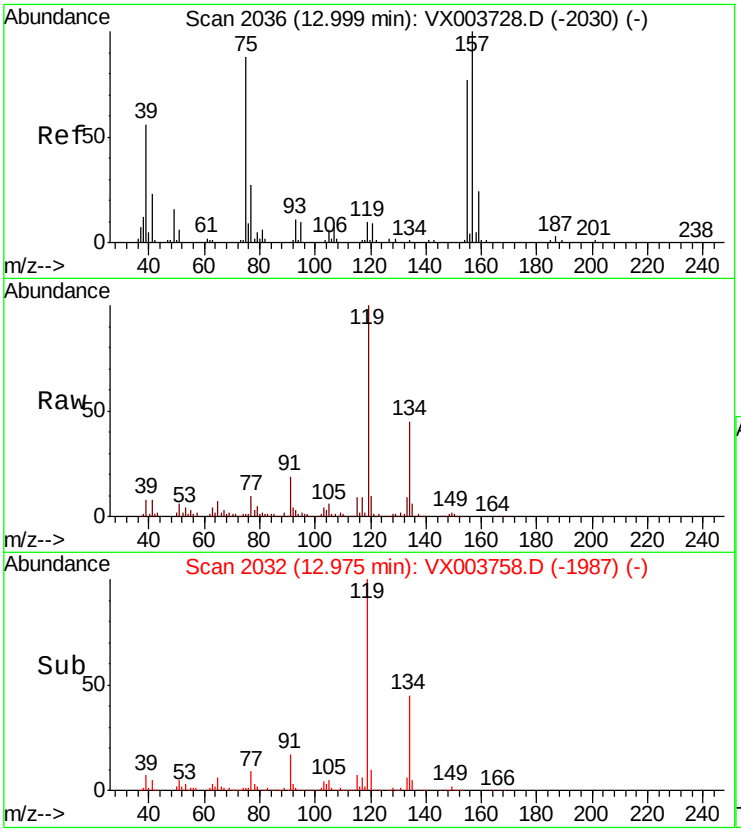


#90
Hexachloroethane
Concen: 999.86 ug/l
RT: 12.76 min Scan# 1996
Delta R.T. 0.16 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion:117 Resp: 255248

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.3	147.8#



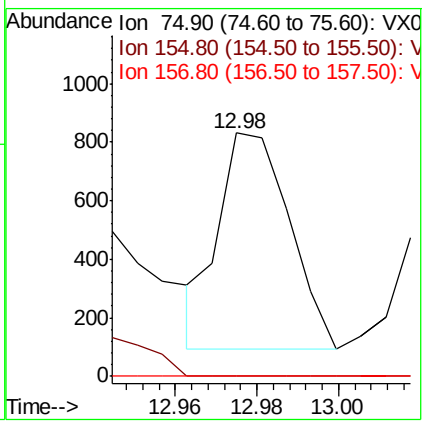


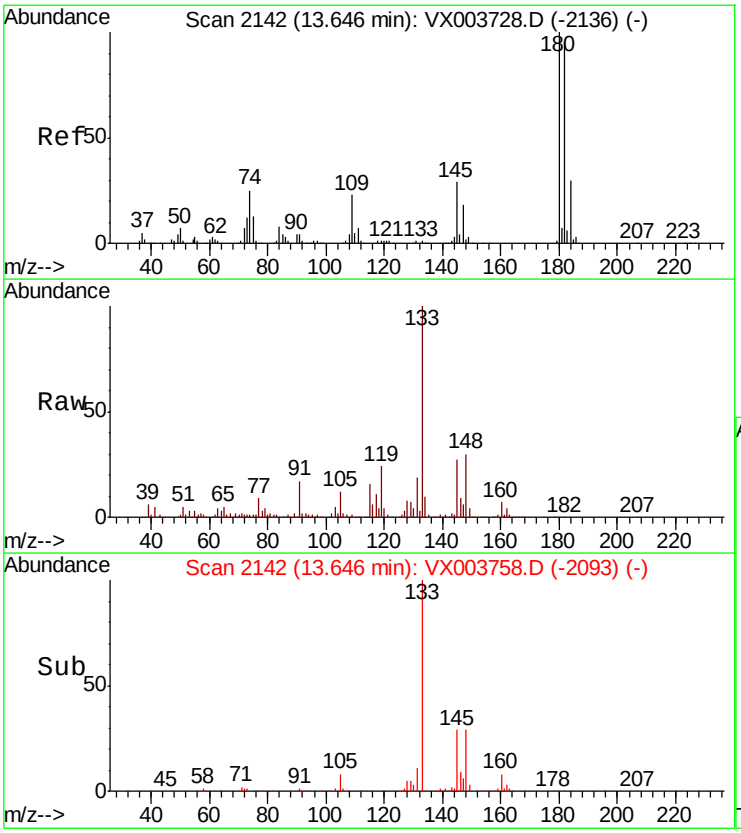
#92
1,2-Dibromo-3-Chloropropane
Concen: 9.87 ug/l
RT: 12.98 min Scan# 2032
Delta R.T. -0.02 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion: 75 Resp: 892

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.9	146.7#
157	0.0	63.7	191.1#

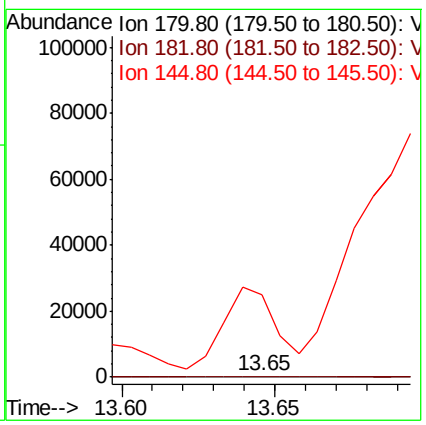


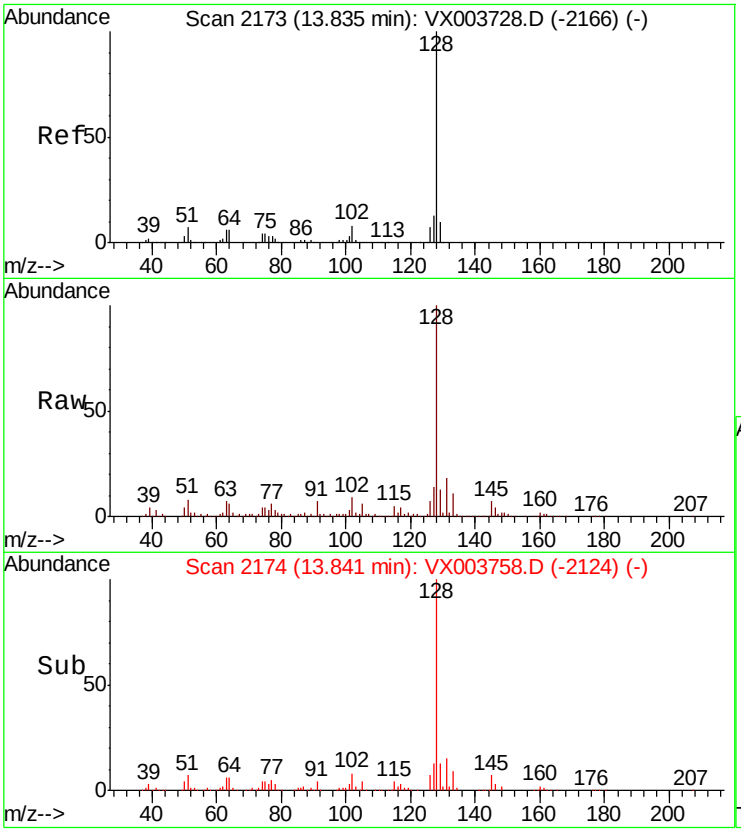


#93
1,2,4-Trichlorobenzene
Concen: 0.48 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion:180 Resp: 325

Ion	Ratio	Lower	Upper
180	100		
182	123.4	47.6	142.9
145	9983.4	14.1	42.2#



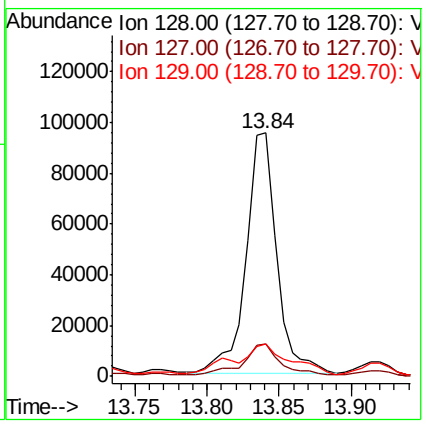


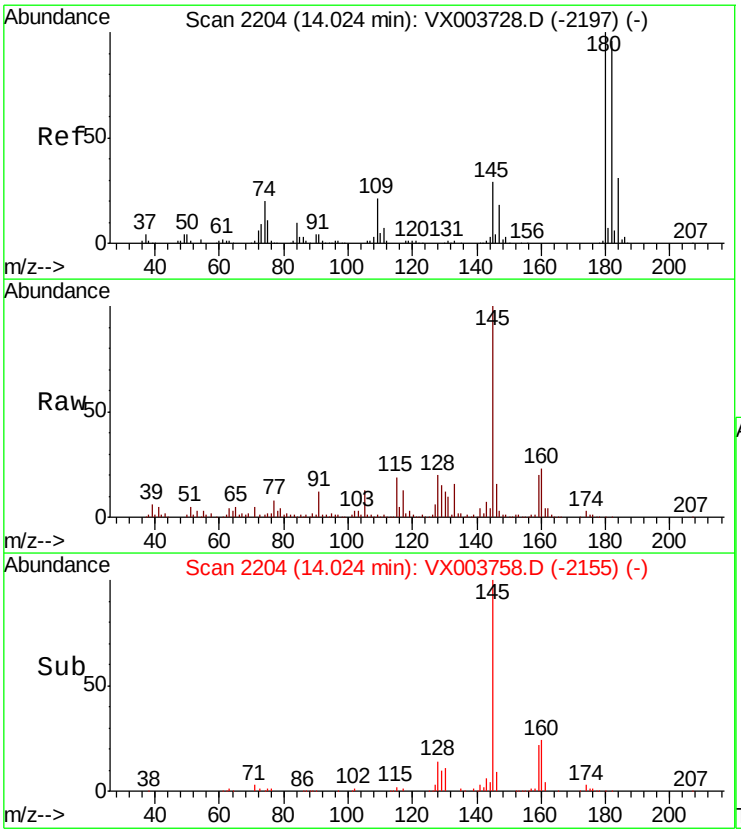
#95
Naphthalene
Concen: 95.25 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.01 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Instrument :
MSVOA_X
ClientSampleId :
GW-04(10-12)RE

Tgt Ion:128 Resp: 138882

Ion	Ratio	Lower	Upper
128	100		
127	15.5	10.2	15.2#
129	16.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 0.35 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX003758.D
Acq: 31 Jul 2018 18:40

Tgt Ion:180 Resp: 215

Ion	Ratio	Lower	Upper
180	100		
182	136.7	47.9	143.8
145	54475.8	14.7	44.1#