Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021119\
Data File : VX007464.D
Acq On : 11 Feb 2019 13:33
Operator : JC/SP
Sample : K1433-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW038-190207

Quant Time: Feb 12 00:02:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	544389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	827526	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	781940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	397078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	281688	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.50%			
35) Dibromofluoromethane	5.51	113	261017	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.96%			
50) Toluene-d8	8.71	98	1001654	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.28%			
62) 4-Bromofluorobenzene	11.13	95	371367	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	190	0.206	ug/l #	43
5) Bromomethane	1.66	94	872	Below Cal	#	60
11) Tert butyl alcohol	3.06	59	93138	77.887	ug/l #	73
13) Acrolein	2.28	56	1252	2.233	ug/l #	1
14) Allyl chloride	2.85	41	43174	5.098	ug/l #	73
15) Acrylonitrile	3.17	53	8019	2.711	ug/l #	1
16) Acetone	2.45	43	23405	8.843	ug/l	94
17) Carbon Disulfide	2.57	76	2401	2.290	ug/l #	92
18) Methyl Acetate	2.84	43	105809	15.754	ug/l #	52
19) Methyl tert-butyl Ether	3.20	73	815035	48.400	ug/l #	88
20) Methylene Chloride	2.86	84	1011	Below Cal	#	29
23) Vinyl Acetate	3.82	43	5685	0.440	ug/l #	84
25) 2-Butanone	4.70	43	6067	1.611	ug/l #	82
30) Chloroform	5.28	83	36157	3.873	ug/l #	25
31) Cyclohexane	5.58	56	682081	84.888	ug/l	96
36) 1,1-Dichloropropene	5.67	75	33970	4.575	ug/l #	50
38) Carbon Tetrachloride	5.67	117	48297	6.705	ug/l #	16
39) Methylcyclohexane	7.46	83	650838	72.449	ug/l	97
40) Benzene	6.15	78	7562586	345.774	ug/l	100
41) Methacrylonitrile	5.07	41	4961	1.233	ug/l #	22
42) 1,2-Dichloroethane	6.15	62	61323	8.104	ug/l #	74
43) Isopropyl Acetate	6.45	43	21308	1.839	ug/l #	63
45) 1,2-Dichloropropane	7.46	63	8828	1.611	ug/l #	1
46) Dibromomethane	7.64	93	1375	0.345	ug/l #	1
47) Bromodichloromethane	7.84	83	4359	0.646	ug/l #	90
48) Methyl methacrylate	7.73	41	67933	11.723	ug/l #	52
49) 1,4-Dioxane	7.76	88	26	7.075	ug/l #	25
51) 4-Methyl-2-Pentanone	8.66	43	7863	1.031	ug/l #	36
52) Toluene	8.79	92	69272	4.909	ug/l	100
55) 1,1,2-Trichloroethane	9.16	97	56893	9.672	ug/l #	18
56) Ethyl methacrylate	9.16	69	14991	1.840	ug/l #	1
59) 2-Hexanone	9.63	43	38199	6.437	ug/l	63
67) Ethyl Benzene	10.25	91	1695552	61.704	ug/l	99
68) m/p-Xylenes	10.36	106	476637	43.636	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021119\
Data File : VX007464.D
Acq On : 11 Feb 2019 13:33
Operator : JC/SP
Sample : K1433-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW038-190207

Quant Time: Feb 12 00:02:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) o-Xylene	10.70	106	9178	0.873	ug/l		97
71) Bromoform	10.85	173	145	4.056	ug/l	#	29
73) Isopropylbenzene	11.02	105	3504199	129.864	ug/l		99
74) N-amyl acetate	10.90	43	3175	0.304	ug/l	#	11
76) 1,2,3-Trichloropropane	11.36	75	25463	3.297	ug/l	#	1
78) n-propylbenzene	11.36	91	4275792	144.505	ug/l		99
79) 2-Chlorotoluene	11.36	91	4275792	238.151	ug/l	#	38
80) 1,3,5-Trimethylbenzene	11.51	105	361108	16.358	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.02	75	40403	19.030	ug/l	#	73
82) 4-Chlorotoluene	11.36	91	4275792	205.816	ug/l	#	42
83) tert-Butylbenzene	11.77	119	16987	0.777	ug/l		93
84) 1,2,4-Trimethylbenzene	11.80	105	721386	32.187	ug/l		99
85) sec-Butylbenzene	11.94	105	187742	7.097	ug/l		97
86) p-Isopropyltoluene	12.06	119	28337	1.187	ug/l	#	77
89) n-Butylbenzene	12.38	91	301402	14.673	ug/l	#	58
90) Hexachloroethane	12.70	117	422225	118.143	ug/l	#	5
92) 1,2-Dibromo-3-Chloropropan	13.02	75	2211	1.293	ug/l	#	1
95) Naphthalene	13.83	128	10226908	381.899	ug/l		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021119\
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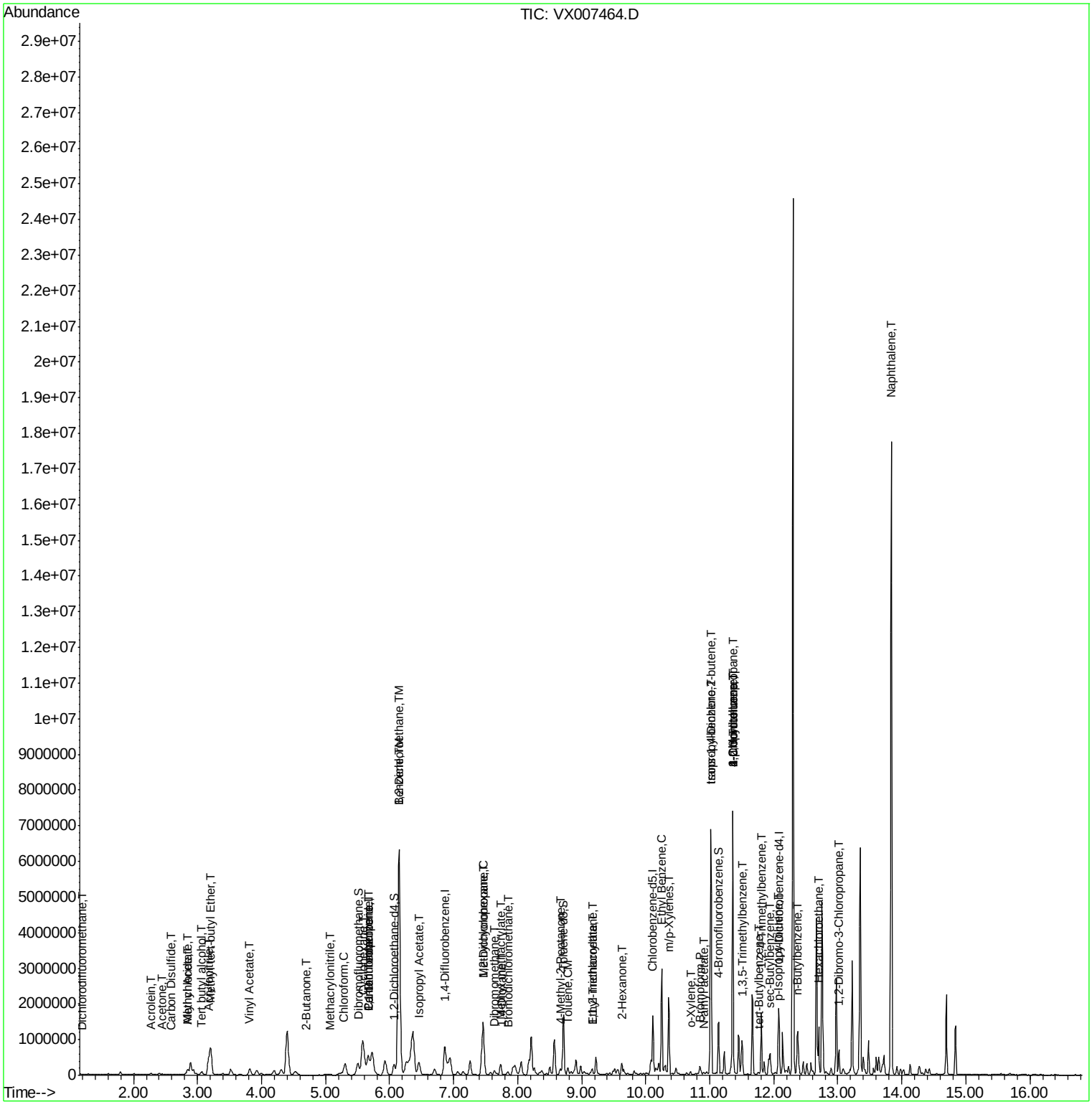
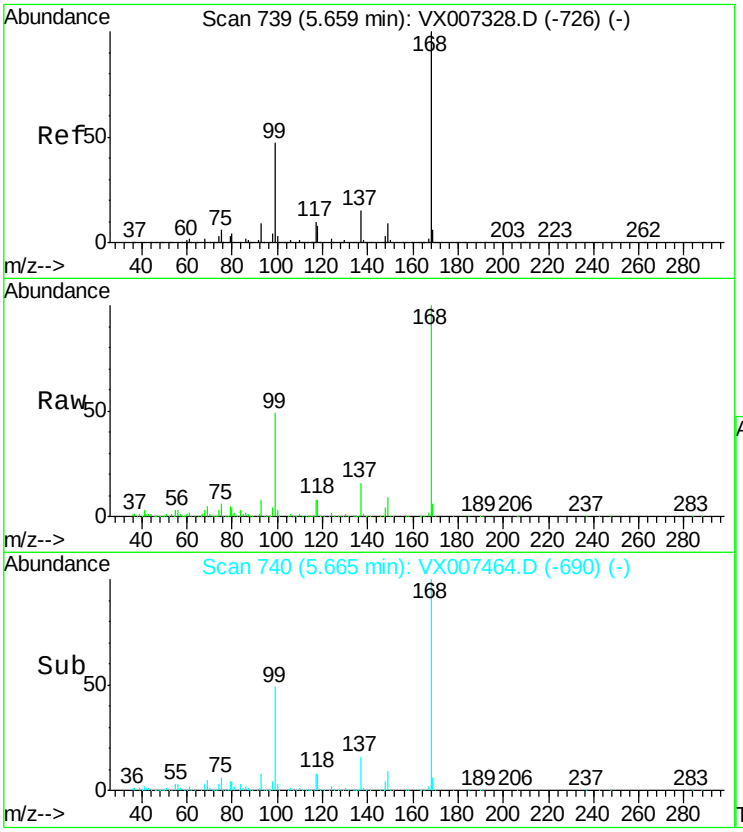
MSVOA_X
ClientSampleId :
KY001MW038-190207

Quant Time: Feb 12 00:02:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



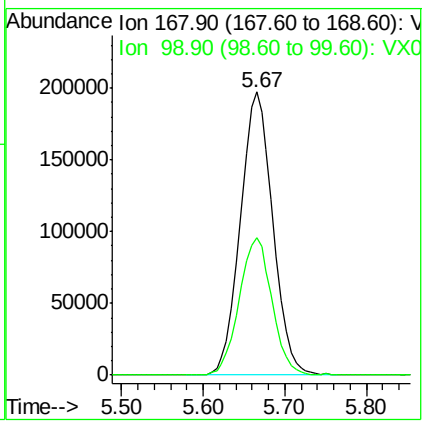


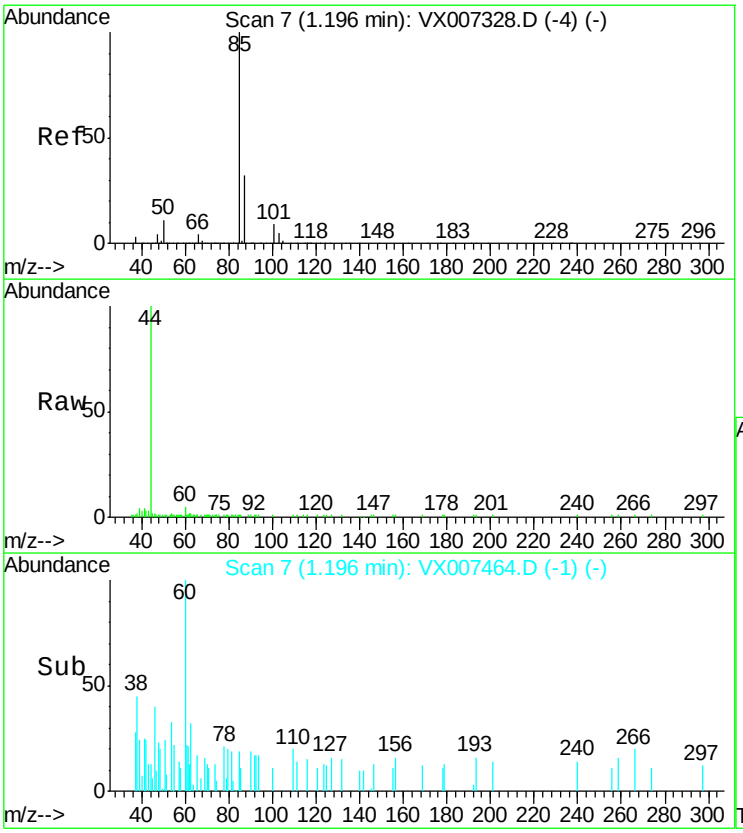
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion:168 Resp: 544389

Ion	Ratio	Lower	Upper
168	100		
99	48.6	37.9	56.9

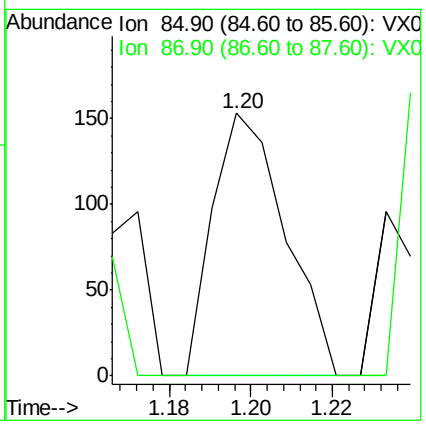


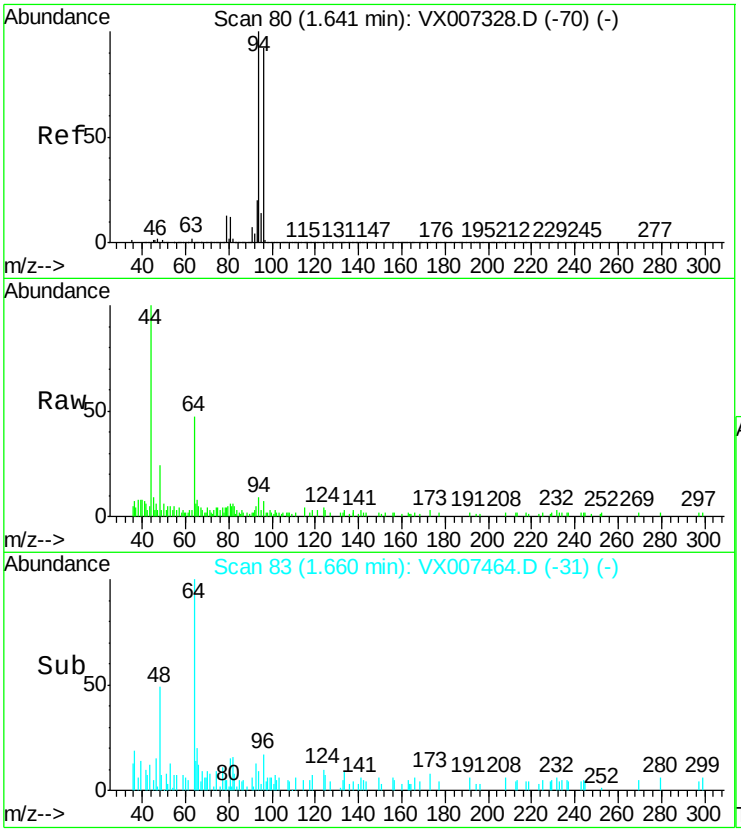


#2
Dichlorodifluoromethane
Concen: 0.206 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 85 Resp: 190

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.8	47.4#



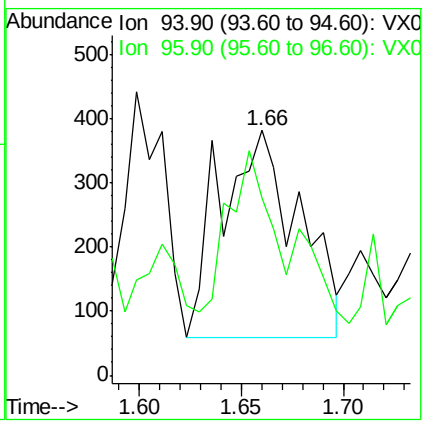


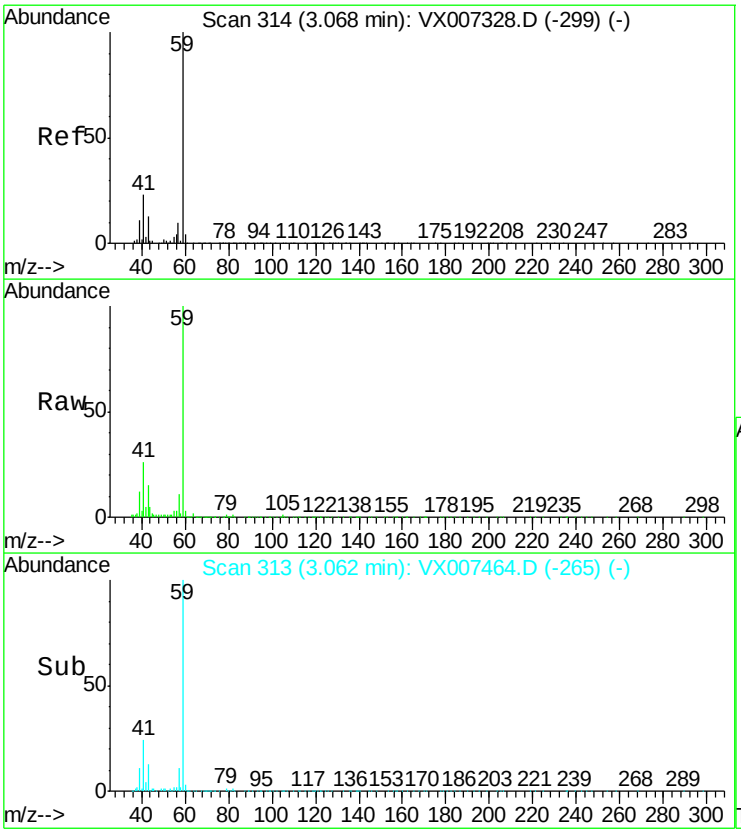
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 94 Resp: 872

Ion	Ratio	Lower	Upper
94	100		
96	53.9	73.9	110.9#

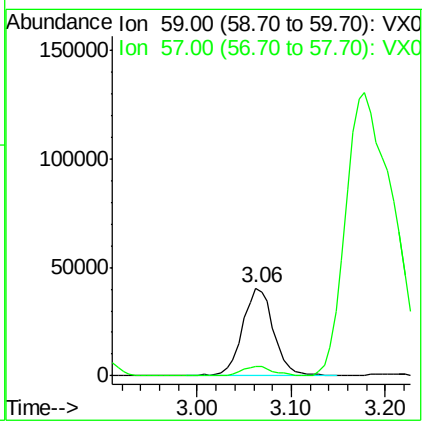


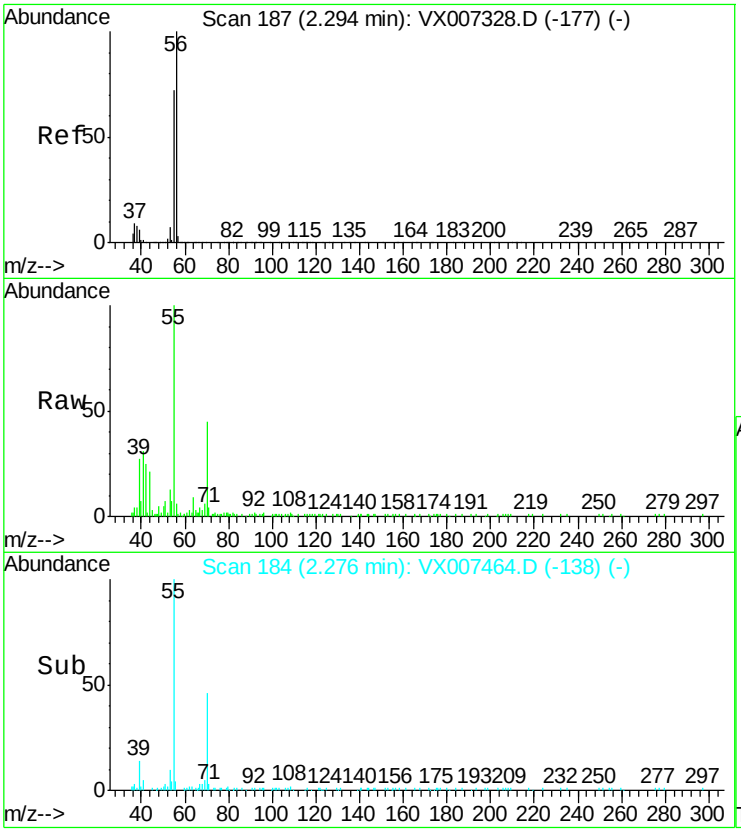


#11
Tert butyl alcohol
Concen: 77.887 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 59 Resp: 93138

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



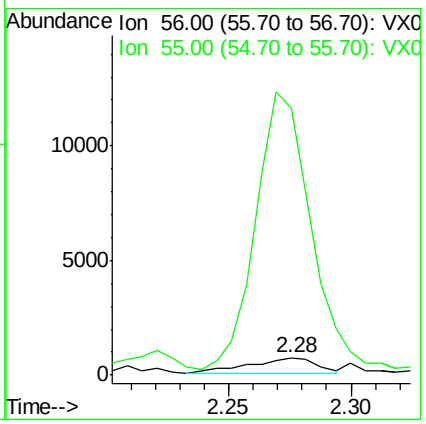


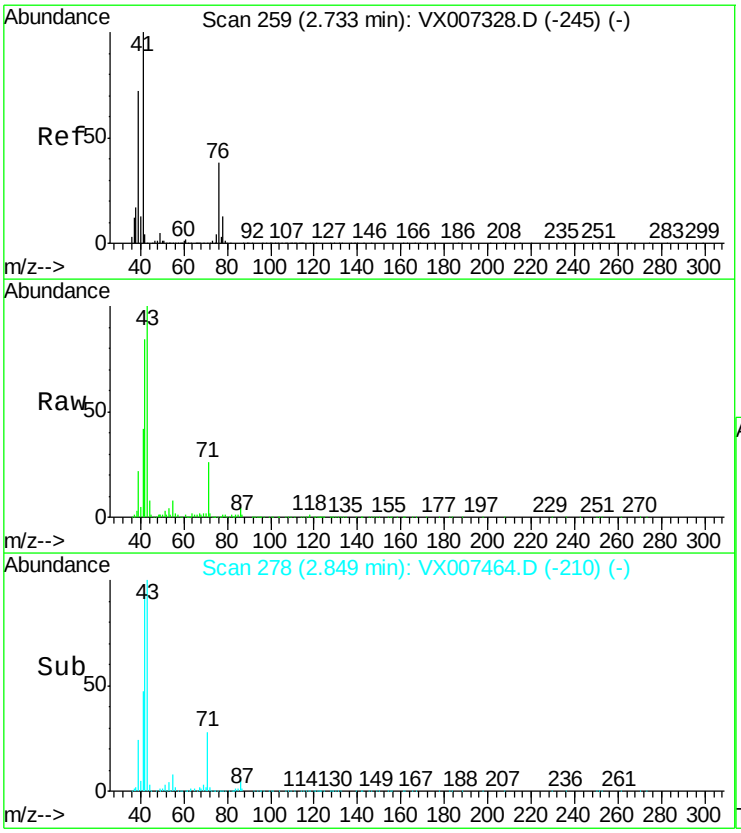
#13
Acrolein
Concen: 2.233 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 56 Resp: 1252

Ion	Ratio	Lower	Upper
56	100		
55	1559.1	56.9	85.3#

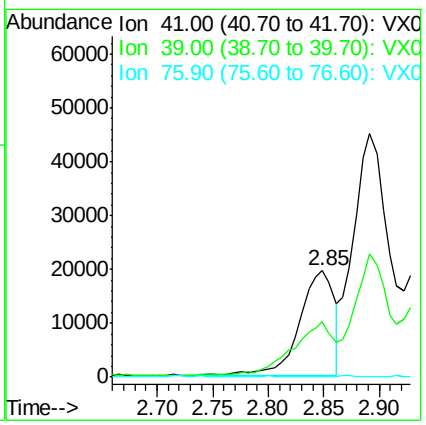


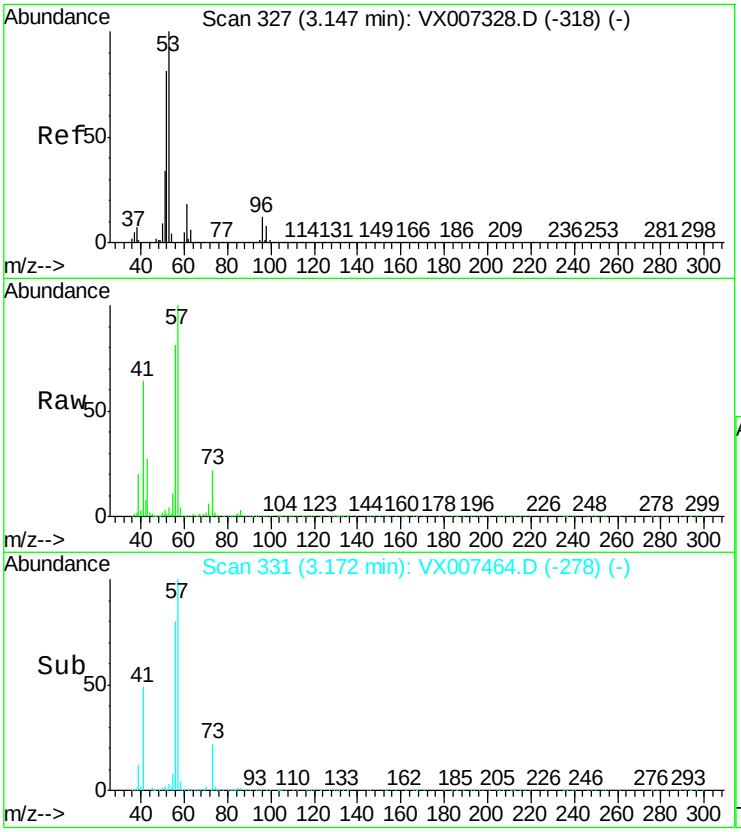


#14
Allyl chloride
Concen: 5.098 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.12 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 41 Resp: 43174

Ion	Ratio	Lower	Upper
41	100		
39	58.8	54.1	81.1
76	0.9	27.8	41.8#



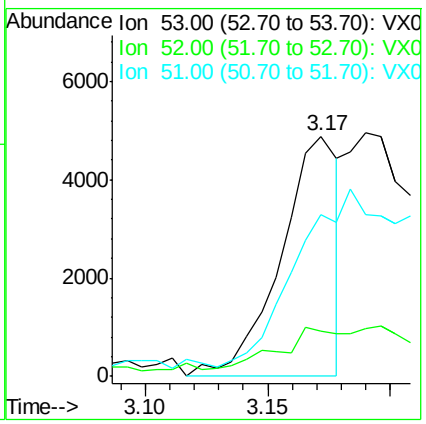


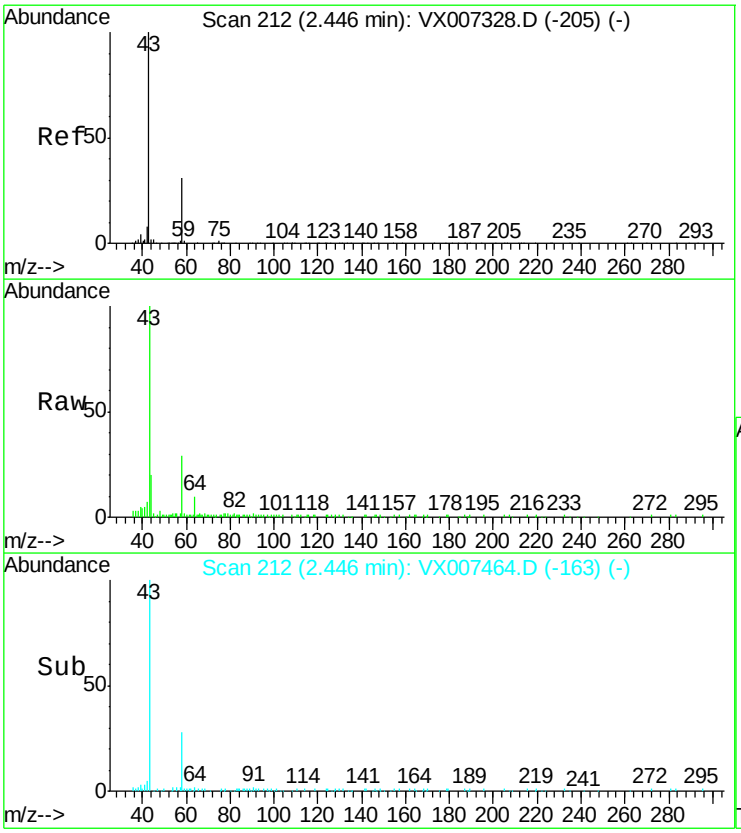
#15
Acrylonitrile
Concen: 2.711 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.02 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 53 Resp: 8019

Ion	Ratio	Lower	Upper
53	100		
52	20.5	66.4	99.6#
51	181.1	28.4	42.6#

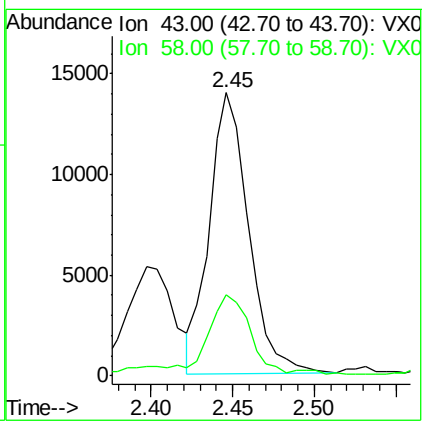


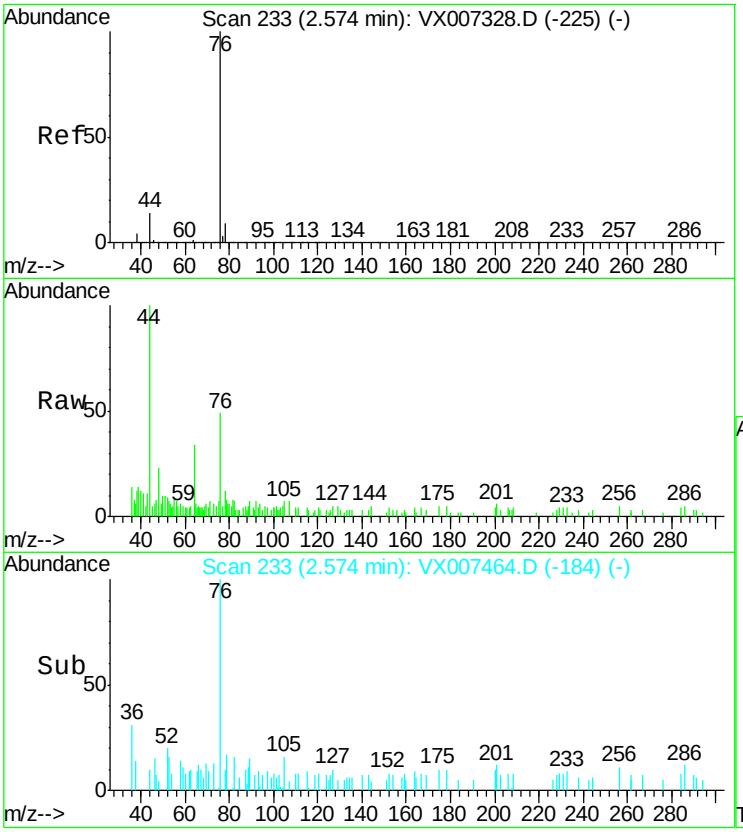


#16
Acetone
Concen: 8.843 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 43 Resp: 23405

Ion	Ratio	Lower	Upper
43	100		
58	27.9	24.9	37.3



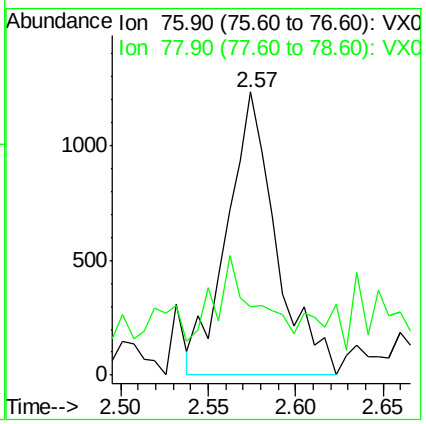


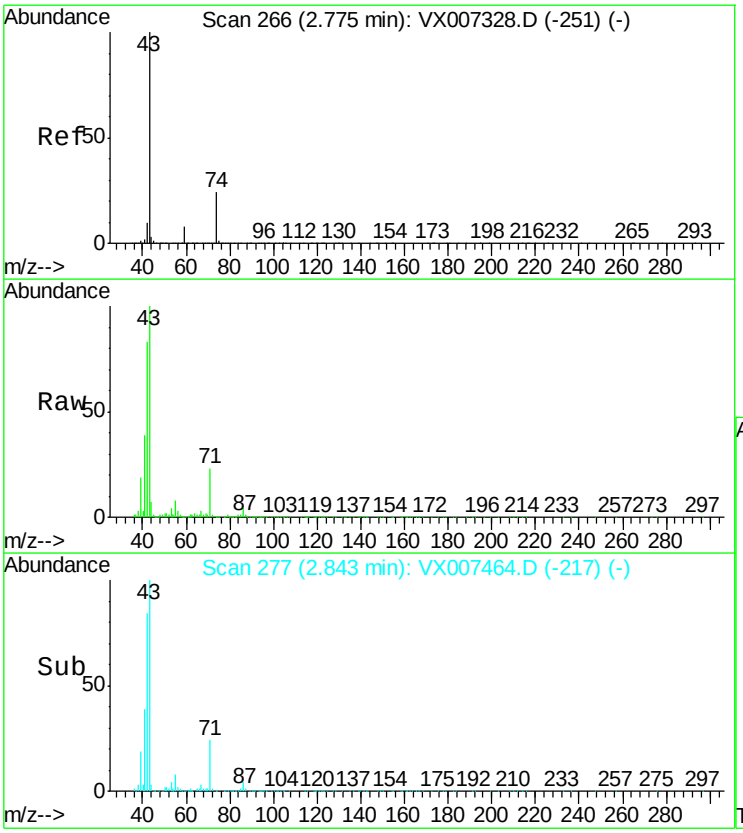
#17
Carbon Disulfide
Concen: 2.290 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 76 Resp: 2401

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.1	10.7#

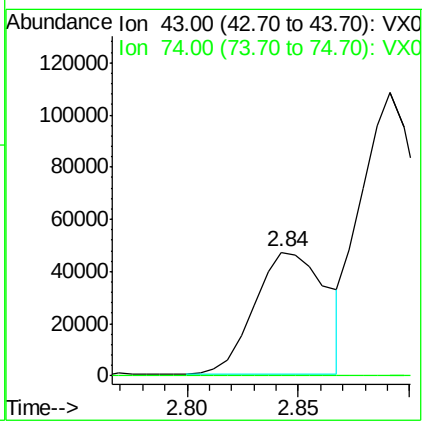


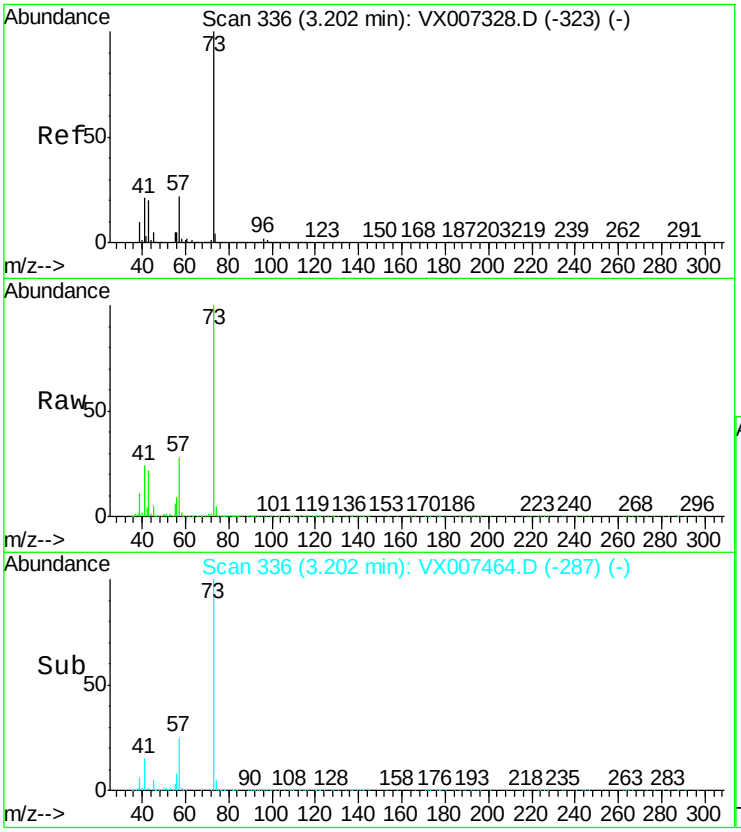


#18
Methyl Acetate
Concen: 15.754 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.07 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 43 Resp: 105809

Ion	Ratio	Lower	Upper
43	100		
74	0.3	19.4	29.2#



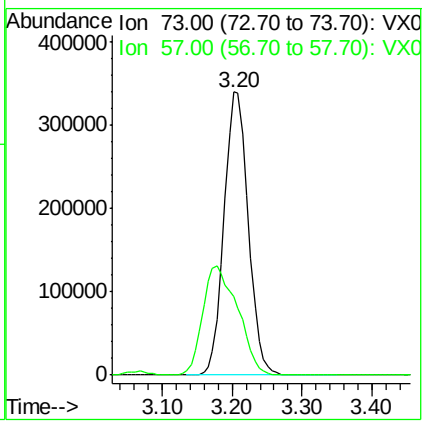


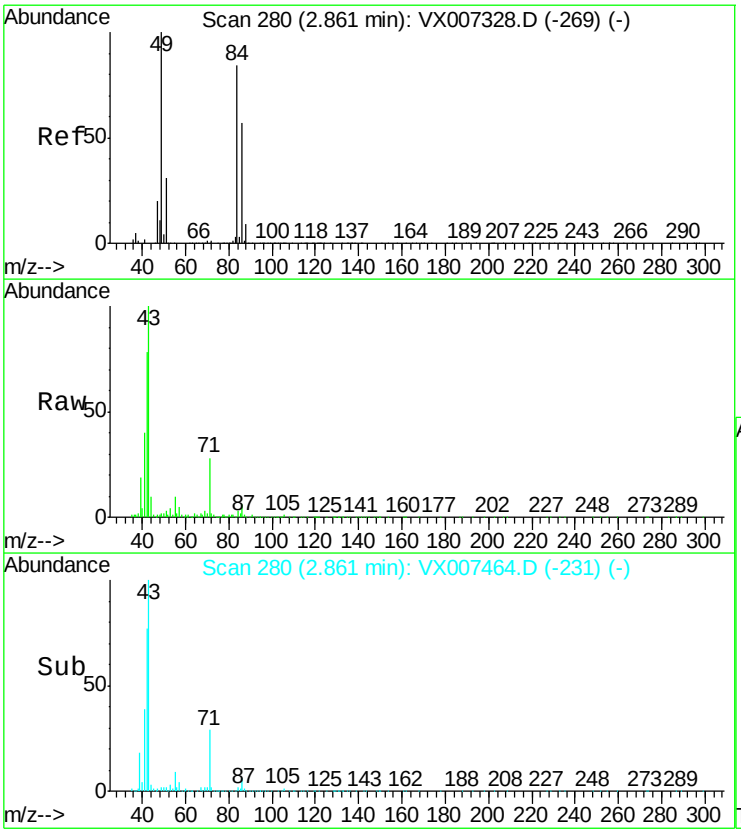
#19
Methyl tert-butyl Ether
Concen: 48.400 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 73 Resp: 815035

Ion	Ratio	Lower	Upper
73	100		
57	27.8	17.8	26.8#

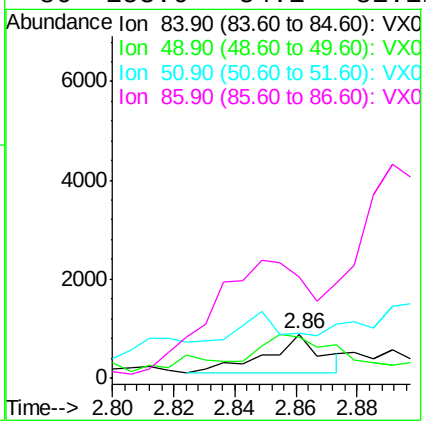


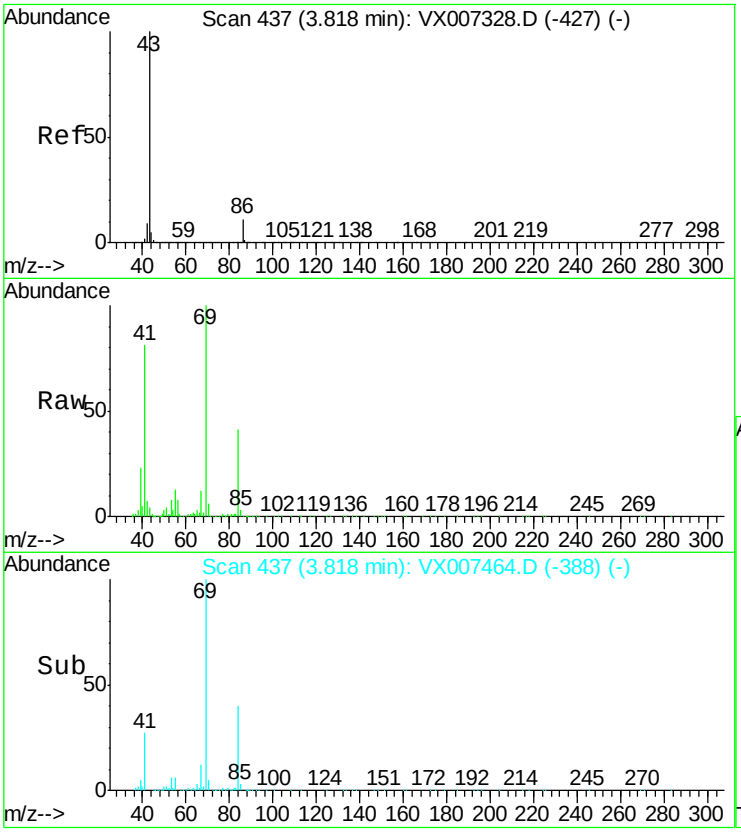


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 84 Resp: 1011

Ion	Ratio	Lower	Upper
84	100		
49	47.0	94.8	142.2#
51	21.7	29.8	44.8#
86	153.6	54.1	81.1#



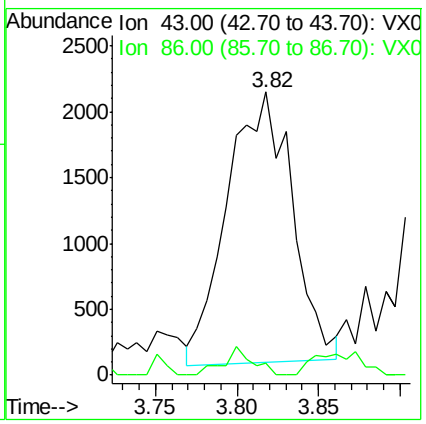


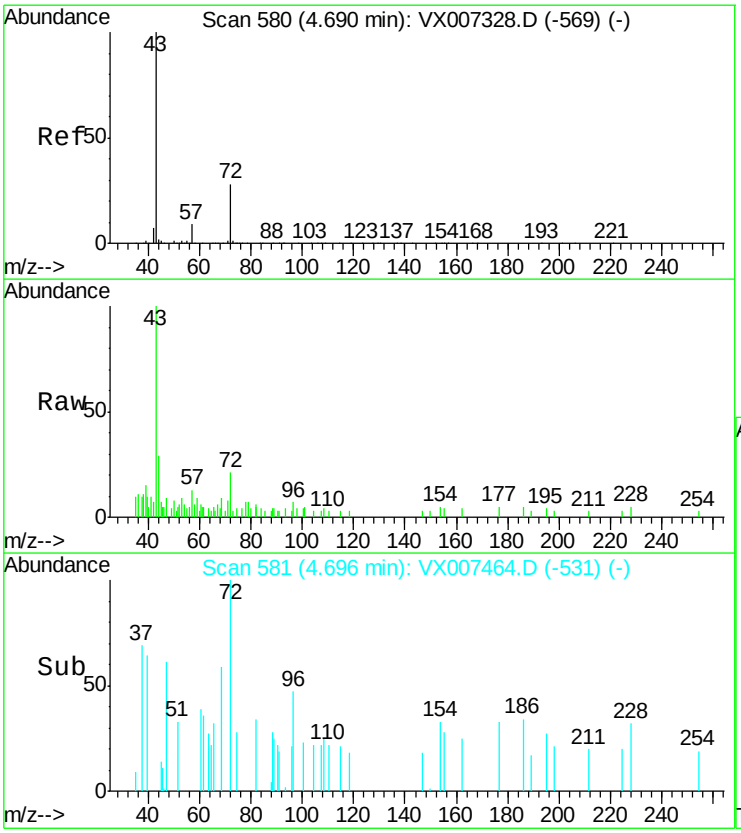
#23
Vinyl Acetate
Concen: 0.440 ug/l
RT: 3.82 min Scan# 437
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 43 Resp: 5685

Ion	Ratio	Lower	Upper
43	100		
86	4.8	8.7	13.1#

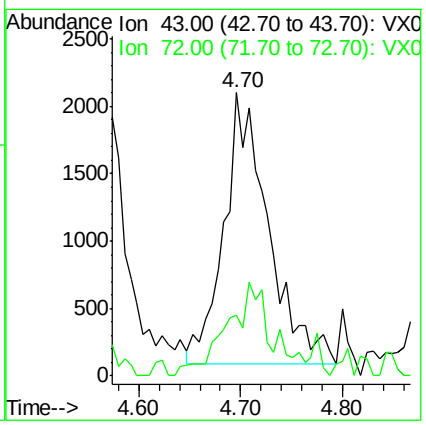


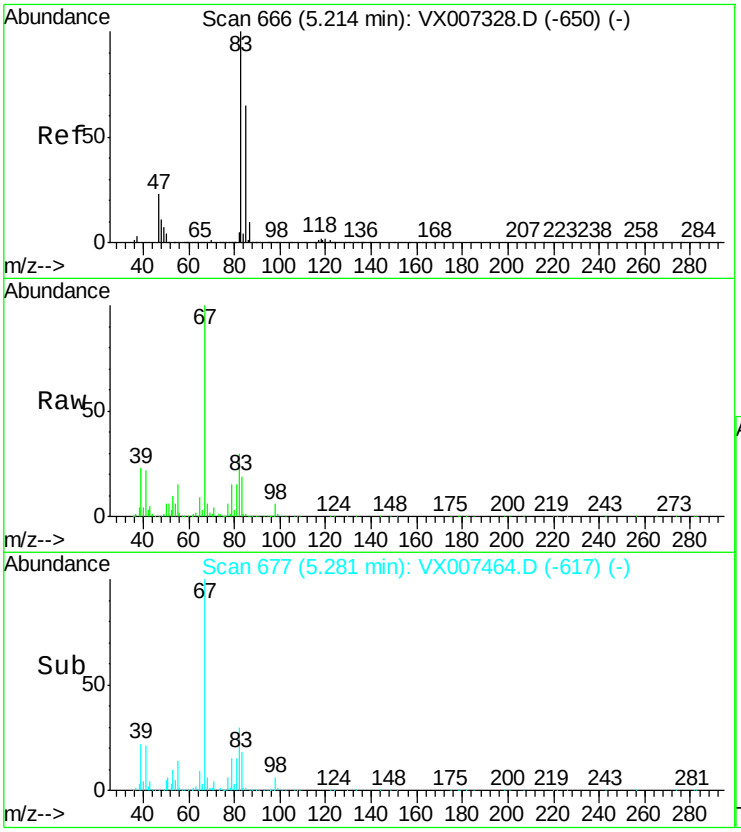


#25
2-Butanone
Concen: 1.611 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 43 Resp: 6067

Ion	Ratio	Lower	Upper
43	100		
72	18.4	22.2	33.2#



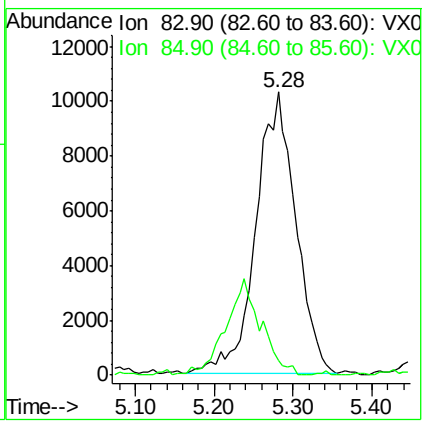


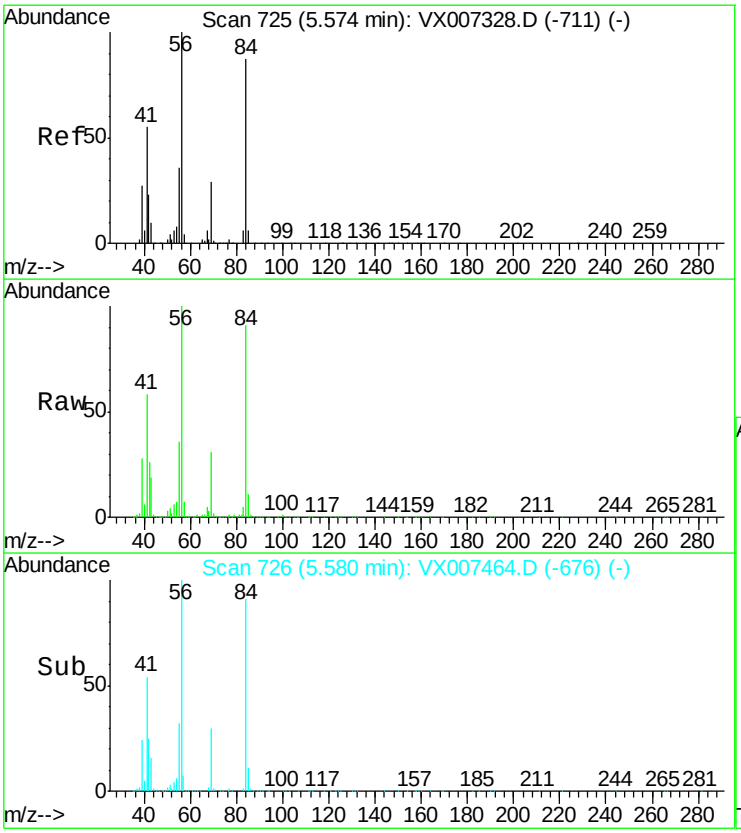
#30
Chloroform
Concen: 3.873 ug/l
RT: 5.28 min Scan# 677
Delta R.T. 0.07 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 83 Resp: 36157

Ion	Ratio	Lower	Upper
83	100		
85	5.3	51.6	77.4#

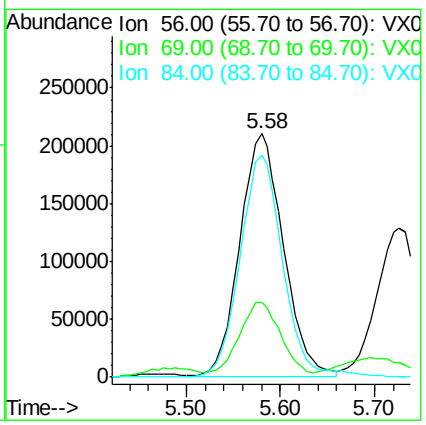


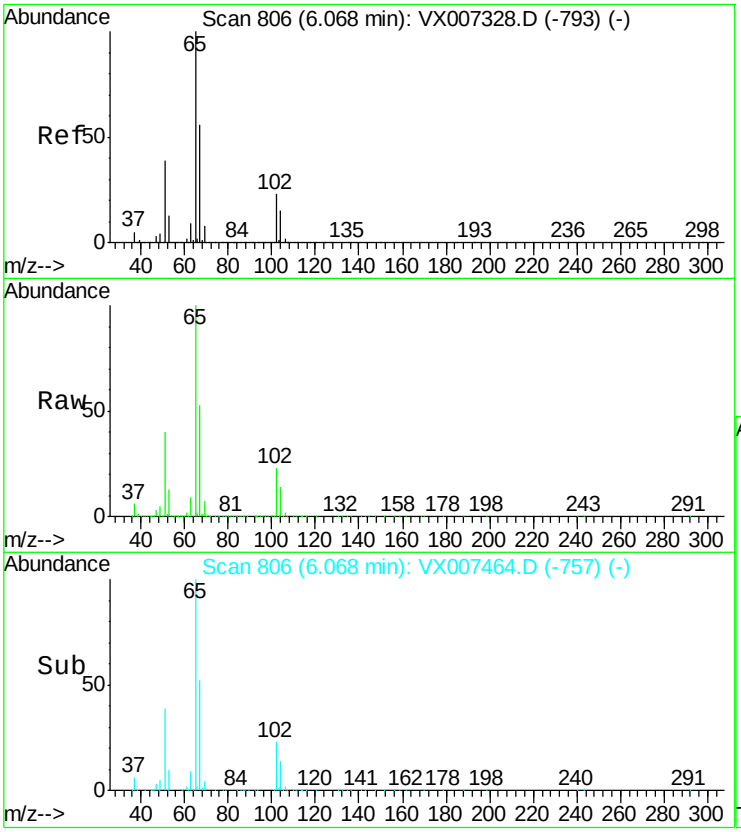


#31
Cyclohexane
Concen: 84.888 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 56 Resp: 682081

Ion	Ratio	Lower	Upper
56	100		
69	27.8	23.0	34.6
84	91.5	69.8	104.6



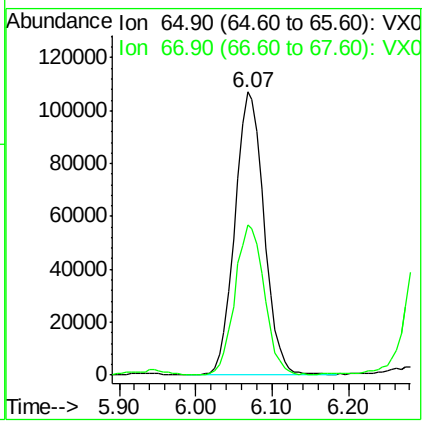


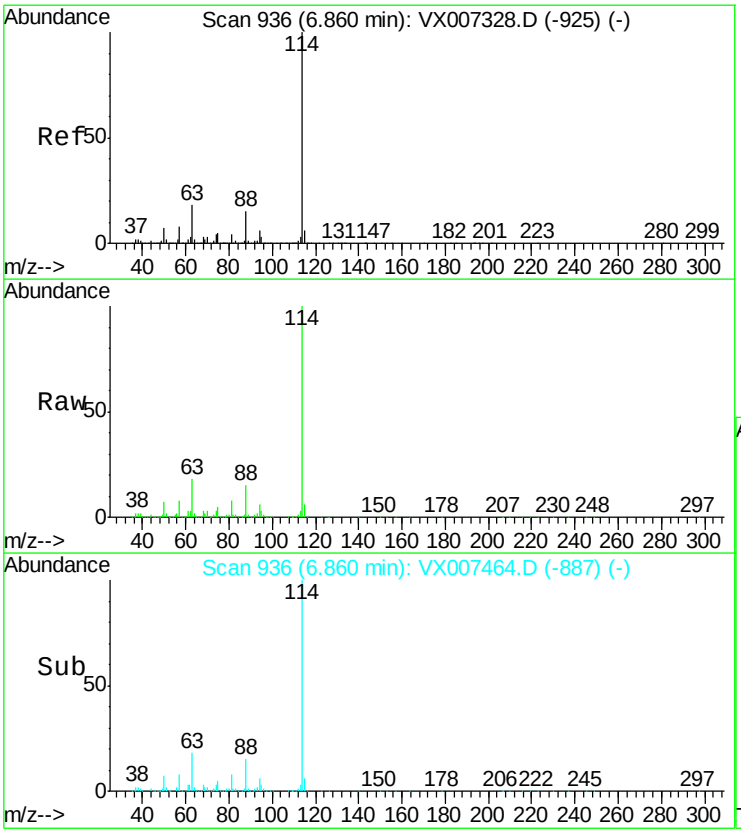
#33
1,2-Dichloroethane-d4
Concen: 48.750 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 65 Resp: 281688

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	108.8

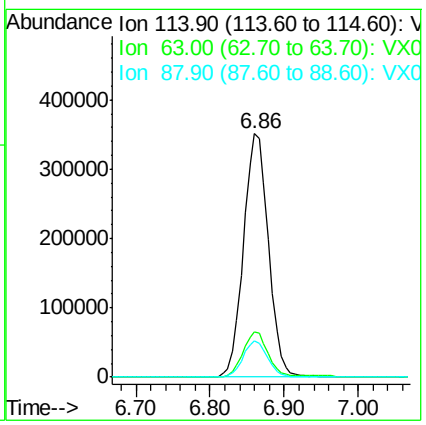


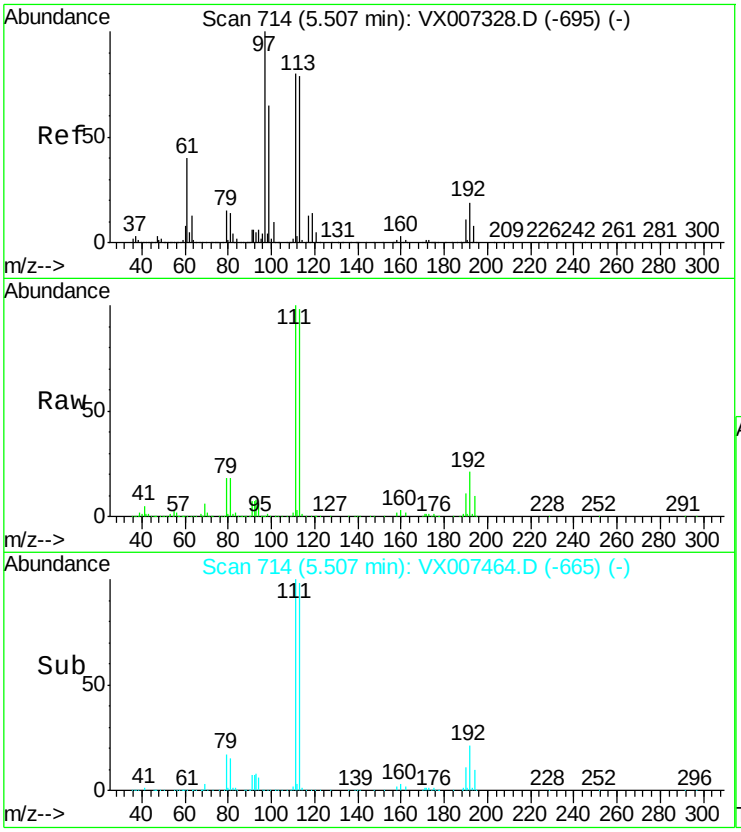


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion:114 Resp: 827526

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	35.6
88	14.9	0.0	29.6



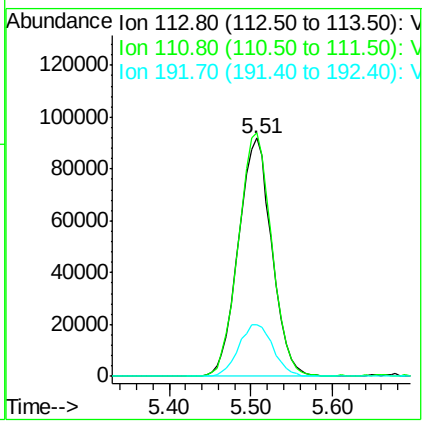


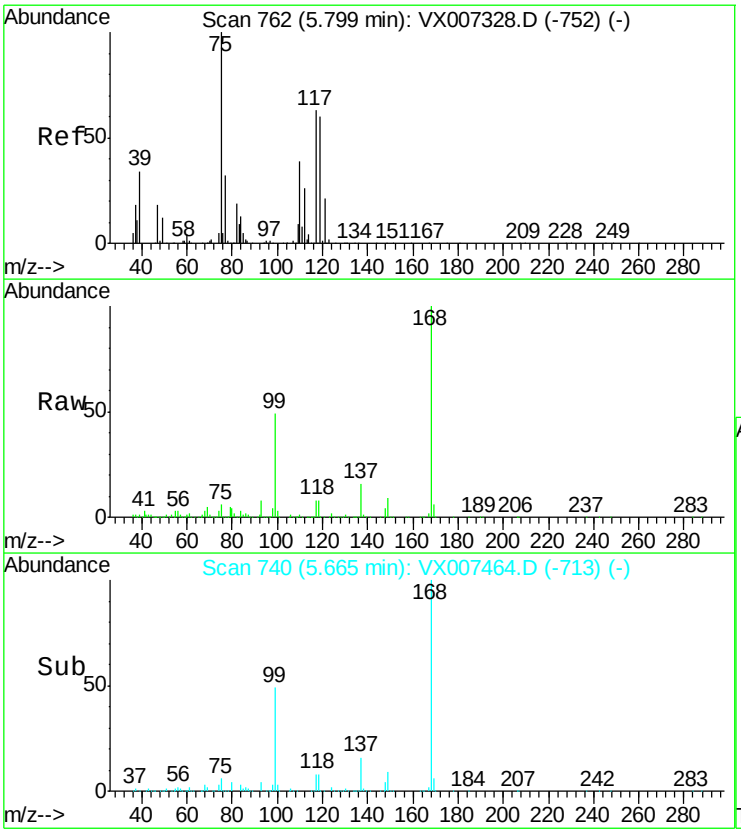
#35
Dibromofluoromethane
Concen: 48.476 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion:113 Resp: 261017

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.8
192	22.5	18.5	27.7

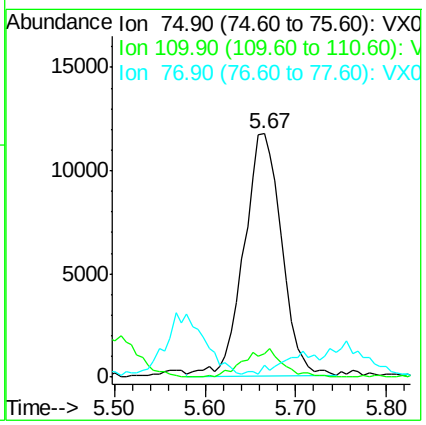


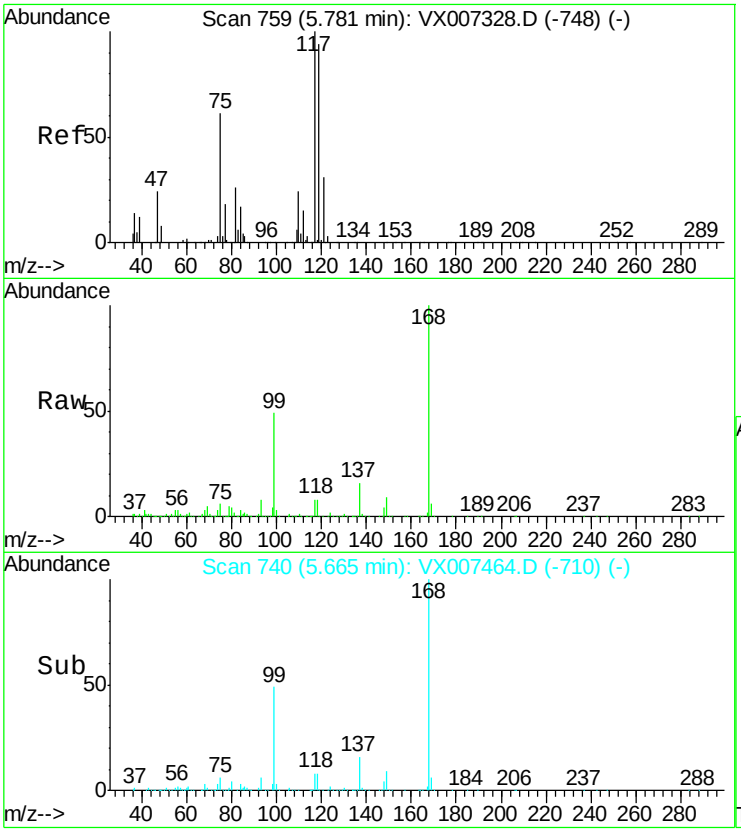


#36
1,1-Dichloropropene
Concen: 4.575 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 75 Resp: 33970

Ion	Ratio	Lower	Upper
75	100		
110	12.0	20.0	59.9#
77	0.0	24.7	37.1#



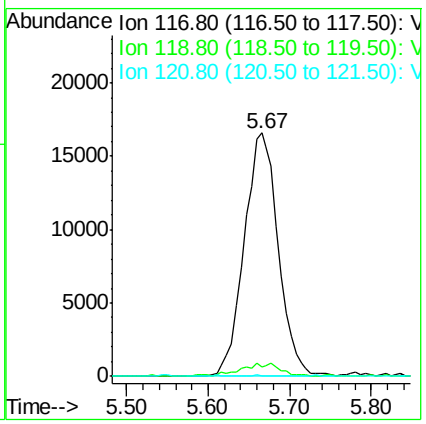


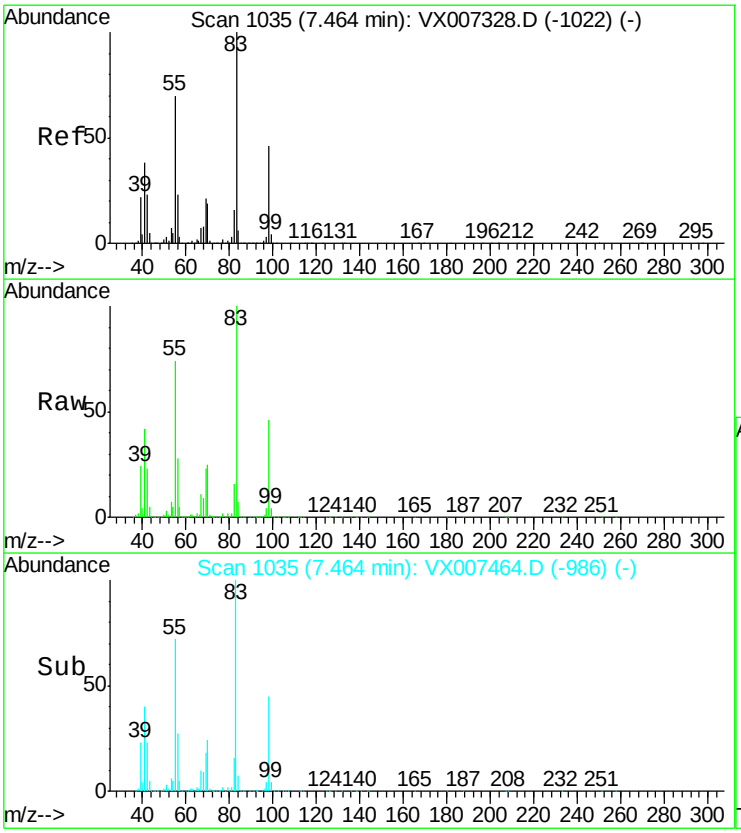
#38
Carbon Tetrachloride
Concen: 6.705 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion:117 Resp: 48297

Ion	Ratio	Lower	Upper
117	100		
119	3.7	75.3	112.9#
121	0.0	25.0	37.4#

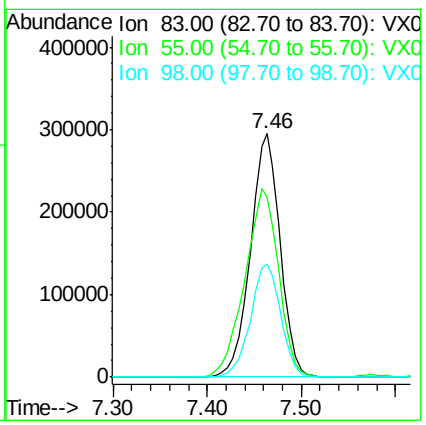


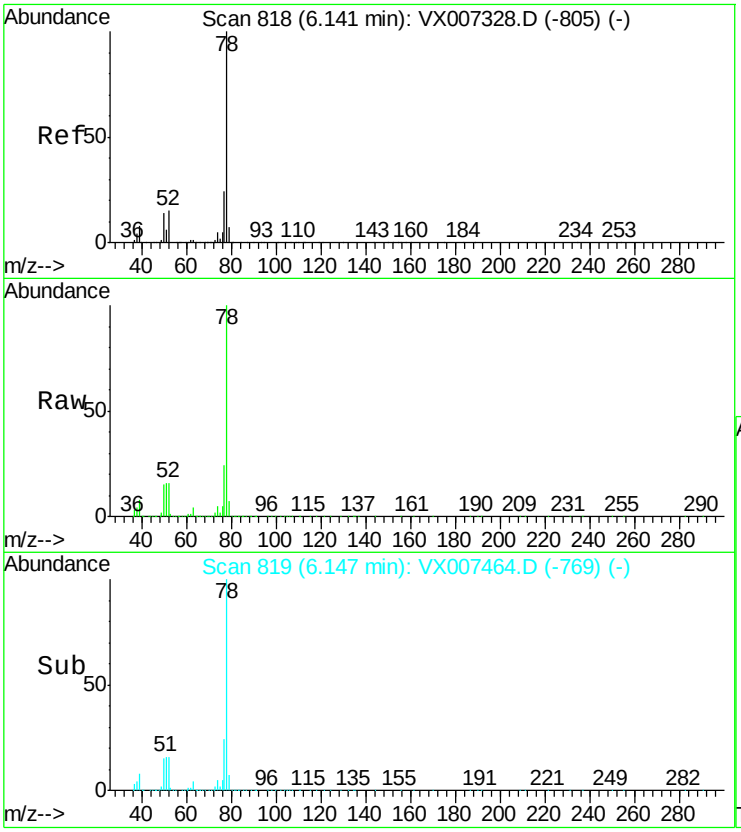


#39
Methylcyclohexane
Concen: 72.449 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 83 Resp: 650838

Ion	Ratio	Lower	Upper
83	100		
55	73.5	56.2	84.2
98	46.4	36.8	55.2



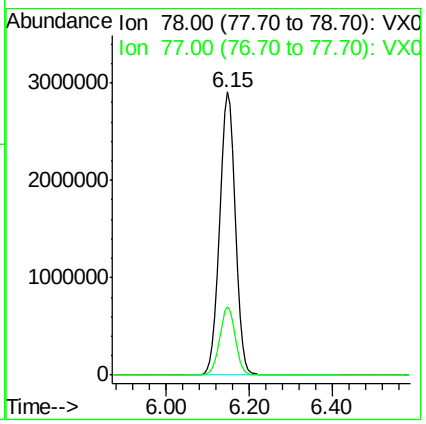


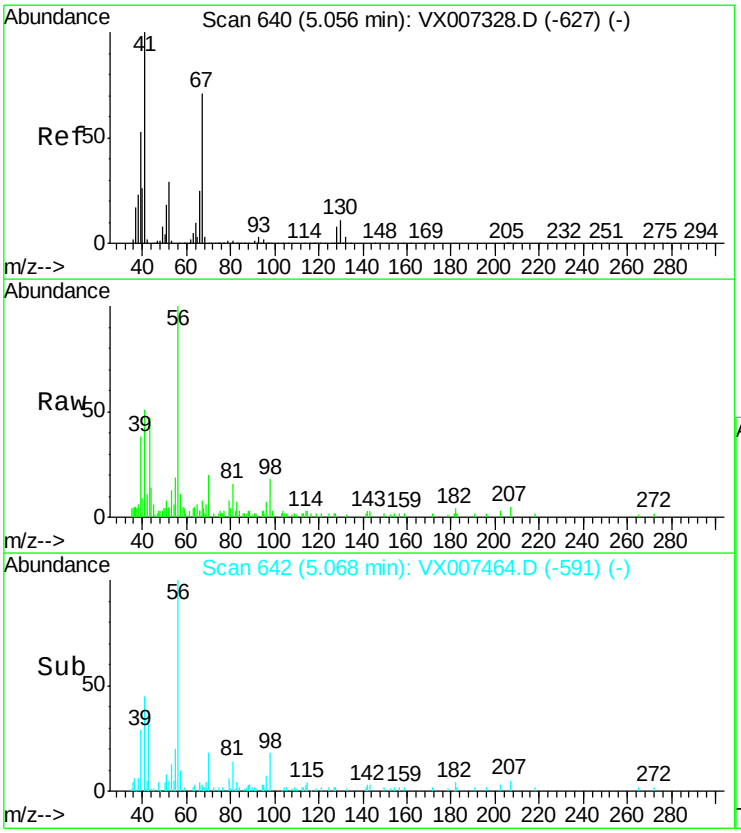
#40
Benzene
Concen: 345.774 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 78 Resp: 7562586

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9

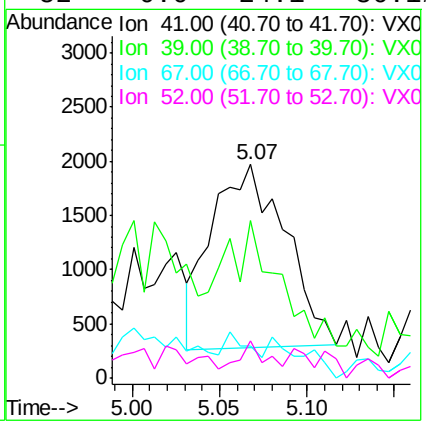


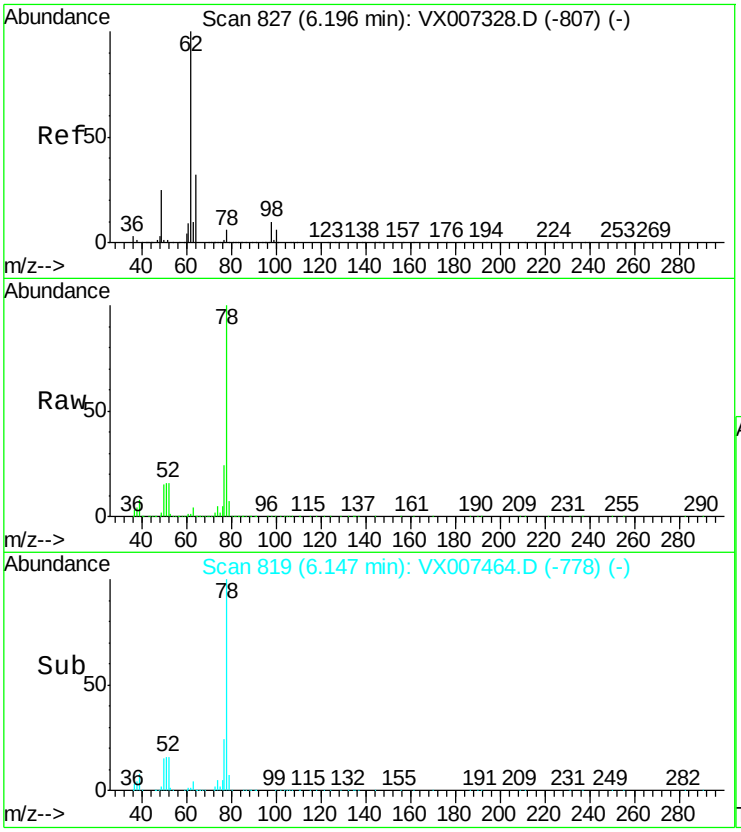


#41
Methacrylonitrile
Concen: 1.233 ug/l
RT: 5.07 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 41 Resp: 4961

Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.5	66.7#
67	0.0	60.4	90.6#
52	0.0	24.1	36.1#



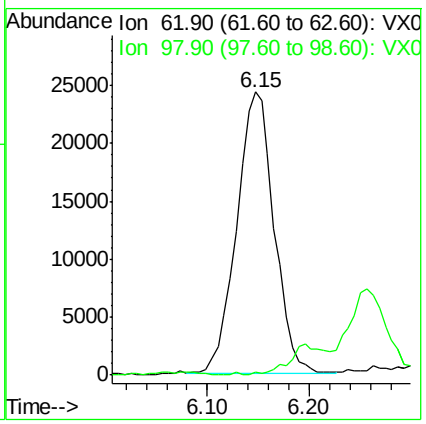


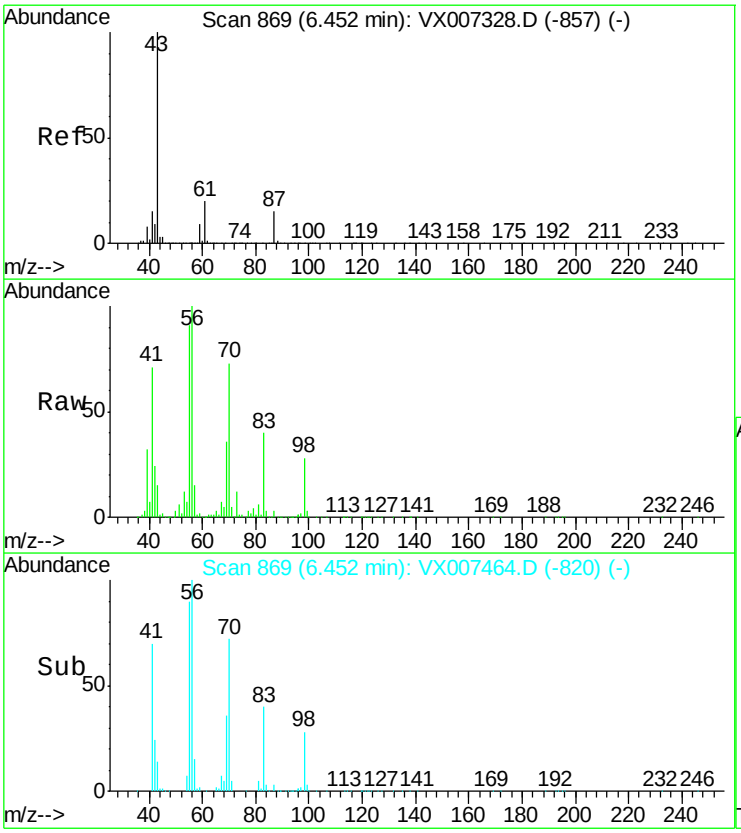
#42
1,2-Dichloroethane
Concen: 8.104 ug/l
RT: 6.15 min Scan# 819
Delta R.T. -0.05 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 62 Resp: 61323

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.0

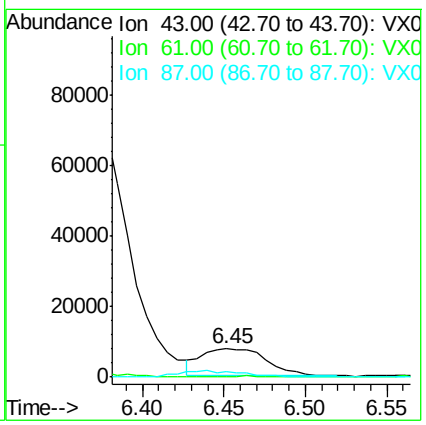


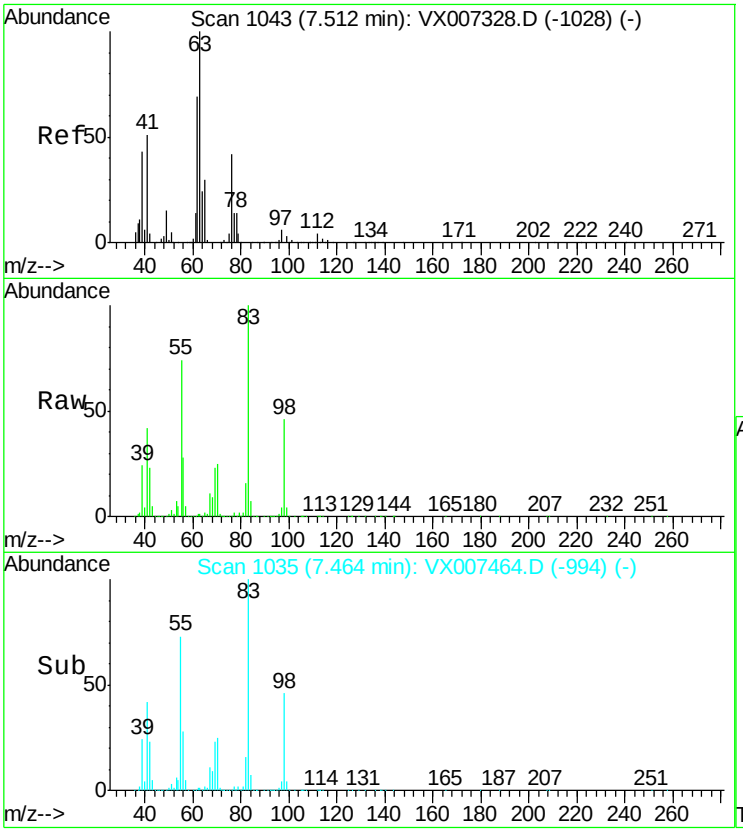


#43
Isopropyl Acetate
Concen: 1.839 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 43 Resp: 21308

Ion	Ratio	Lower	Upper
43	100		
61	0.0	16.1	24.1#
87	25.5	11.5	17.3#



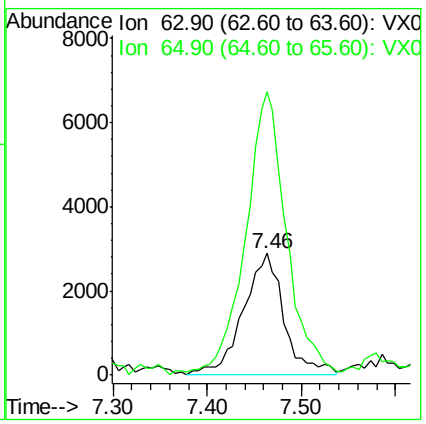


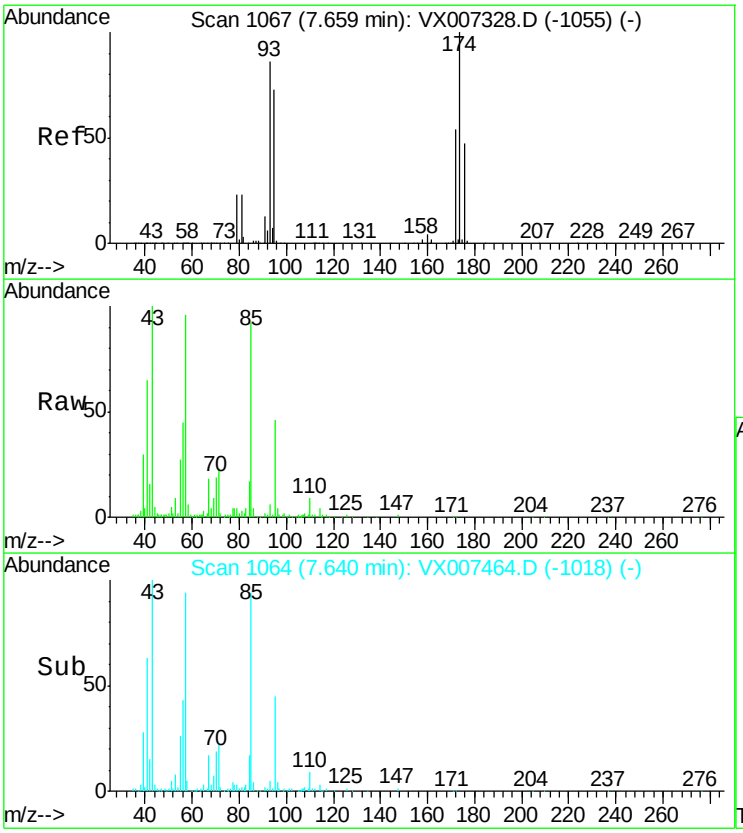
#45
1,2-Dichloropropane
Concen: 1.611 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.05 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument : MSVOA_X
ClientSampleId : KY001MW038-190207

Tgt Ion: 63 Resp: 8828

Ion	Ratio	Lower	Upper
63	100		
65	229.3	24.2	36.2#

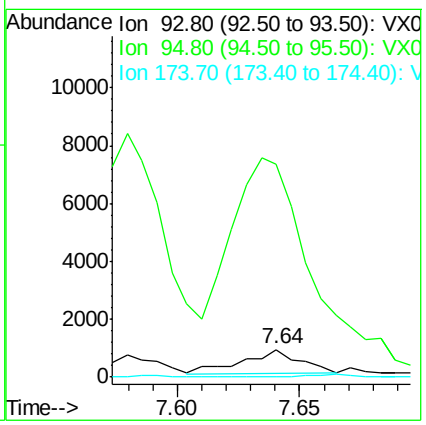


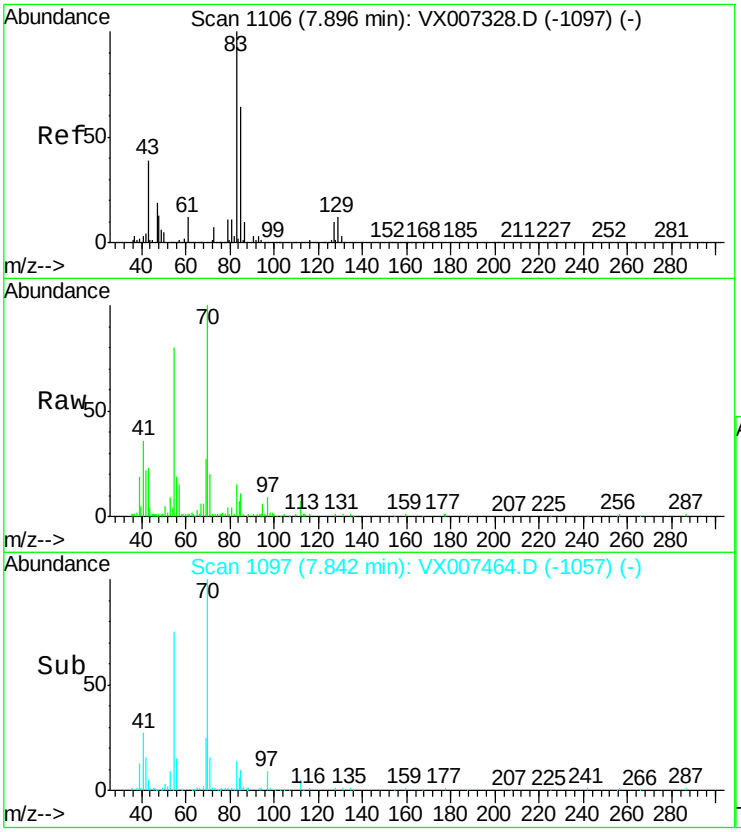


#46
Dibromomethane
Concen: 0.345 ug/l
RT: 7.64 min Scan# 1064
Delta R.T. -0.02 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 93 Resp: 1375

Ion	Ratio	Lower	Upper
93	100		
95	1303.6	67.6	101.4#
174	0.0	94.2	141.4#



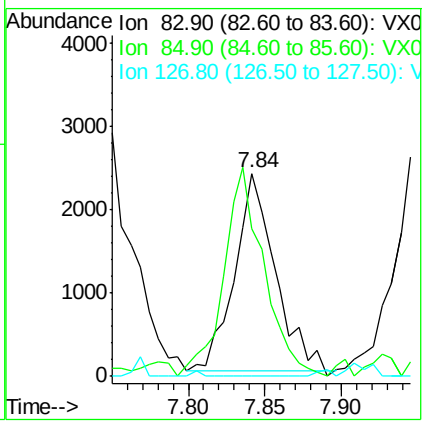


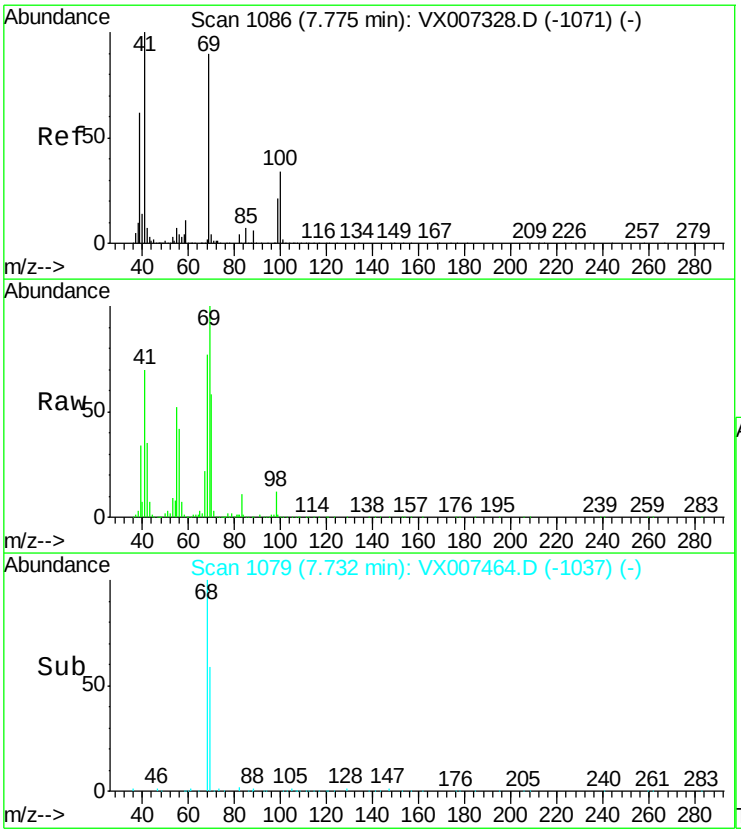
#47
Bromodichloromethane
Concen: 0.646 ug/l
RT: 7.84 min Scan# 1097
Delta R.T. -0.05 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 83 Resp: 4359

Ion	Ratio	Lower	Upper
83	100		
85	69.5	51.4	77.0
127	0.0	8.1	12.1#

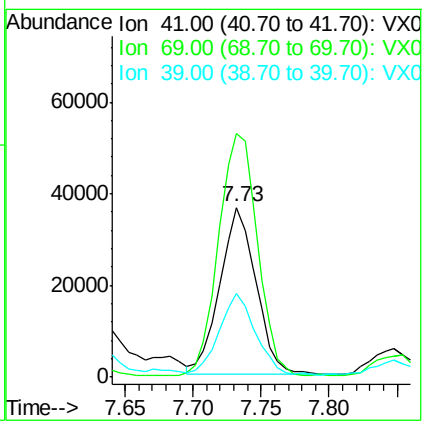


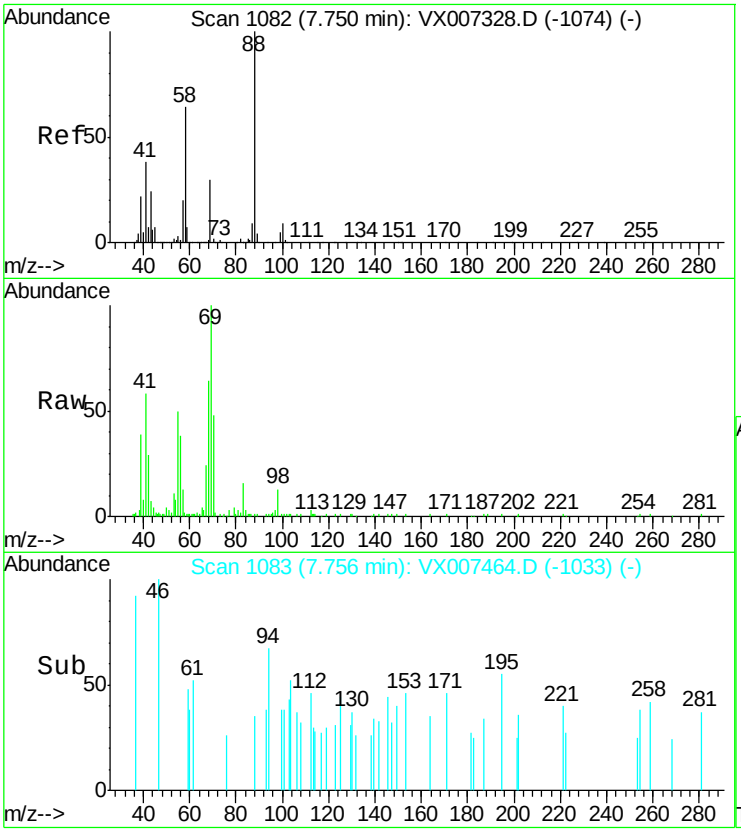


#48
Methyl methacrylate
Concen: 11.723 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.04 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 41 Resp: 67933

Ion	Ratio	Lower	Upper
41	100		
69	154.0	70.2	105.4#
39	49.1	47.4	71.0



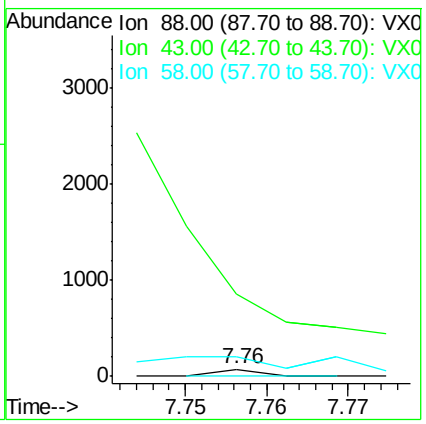


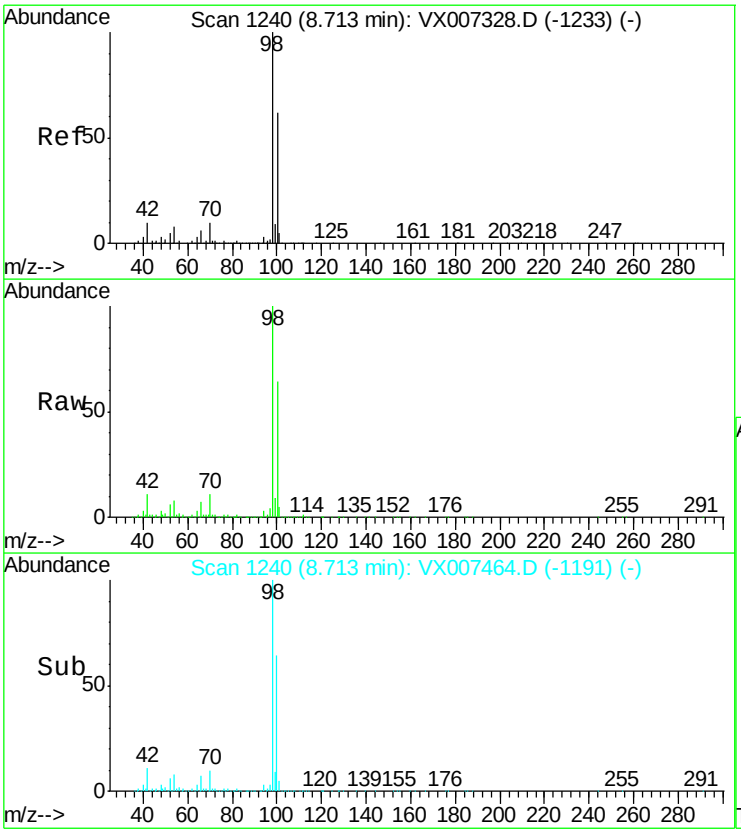
#49
1,4-Dioxane
Concen: 7.075 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 88 Resp: 26

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	0.0	53.0	79.4#

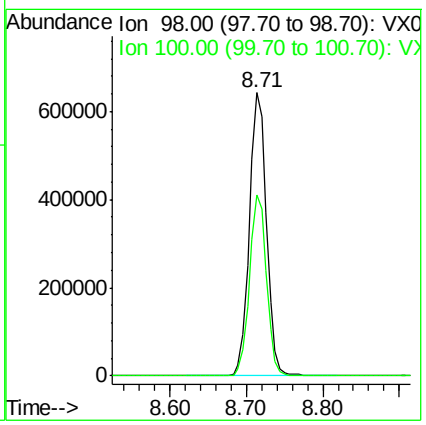


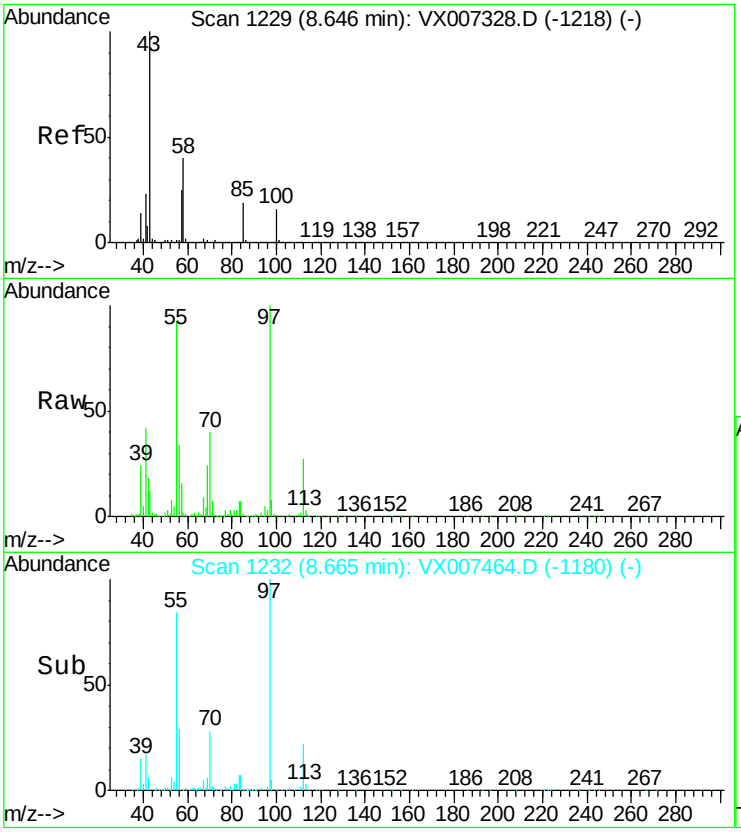


#50
Toluene-d8
Concen: 50.140 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 98 Resp: 1001654

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.6	77.4



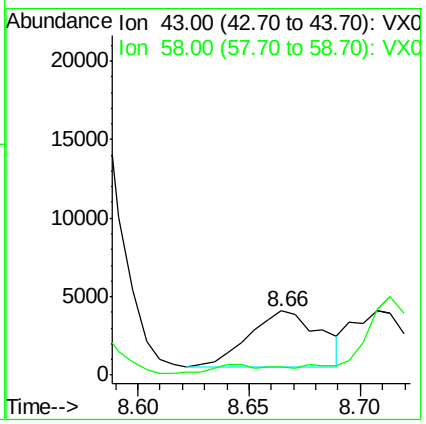


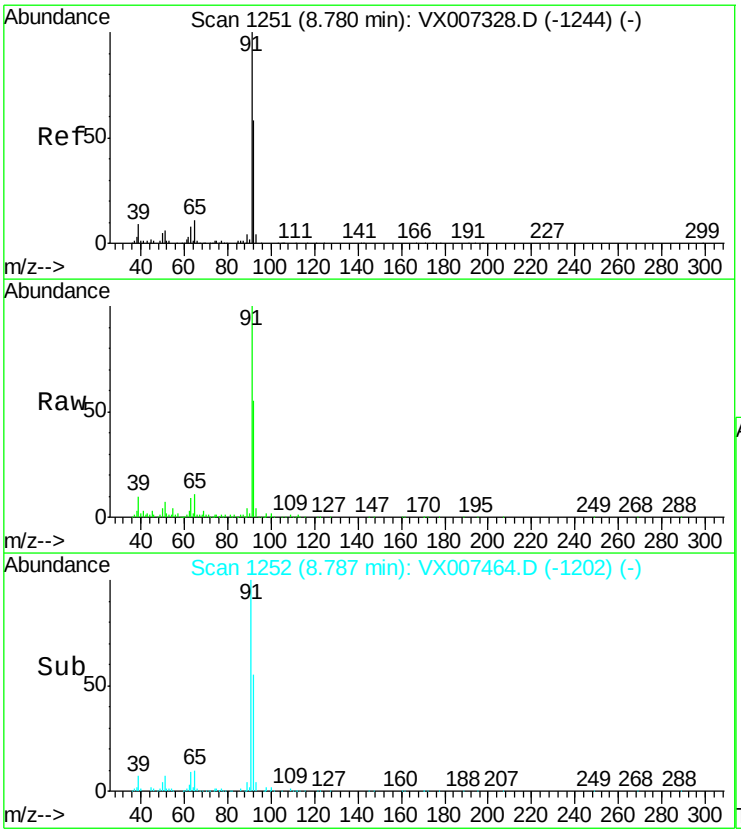
#51
4-Methyl-2-Pentanone
Concen: 1.031 ug/l
RT: 8.66 min Scan# 1232
Delta R.T. 0.02 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument : MSVOA_X
ClientSampleId : KY001MW038-190207

Tgt Ion: 43 Resp: 7863

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.2	46.8#

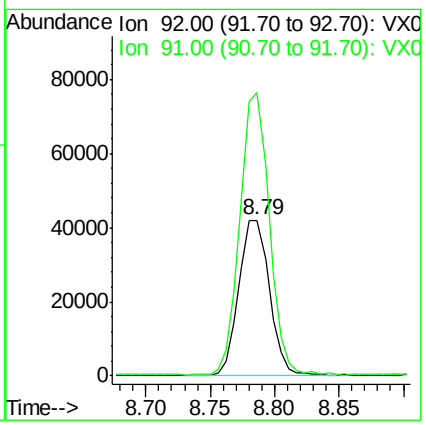


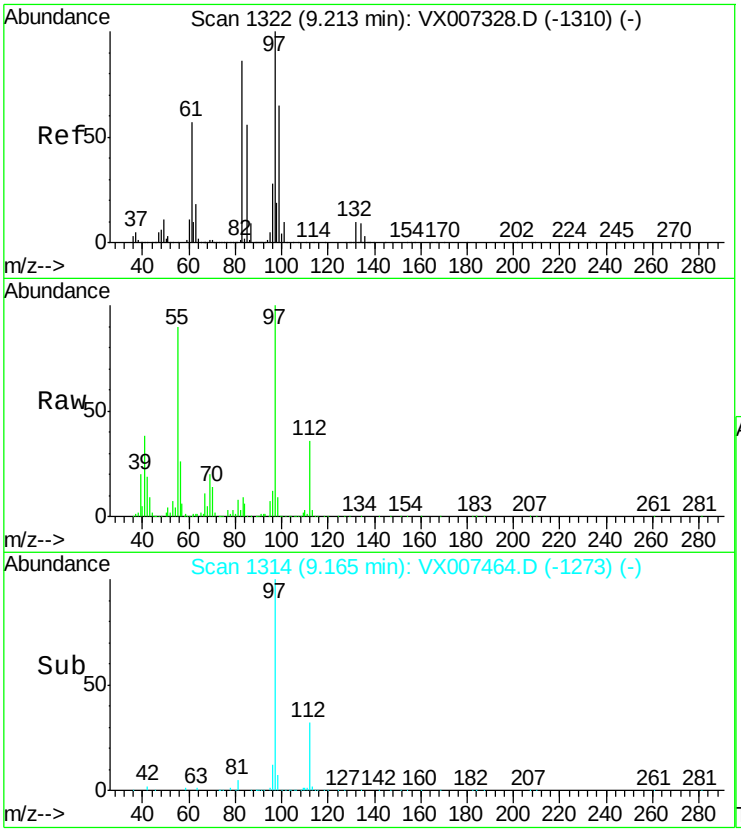


#52
Toluene
Concen: 4.909 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 92 Resp: 69272

Ion	Ratio	Lower	Upper
92	100		
91	173.9	139.1	208.7



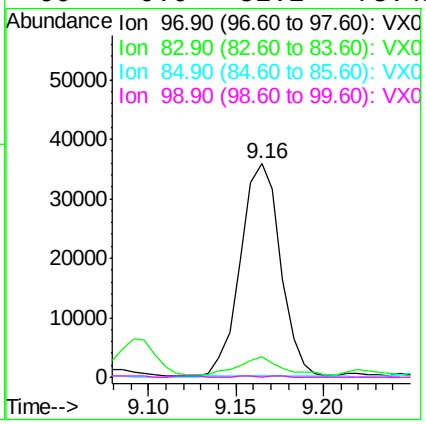


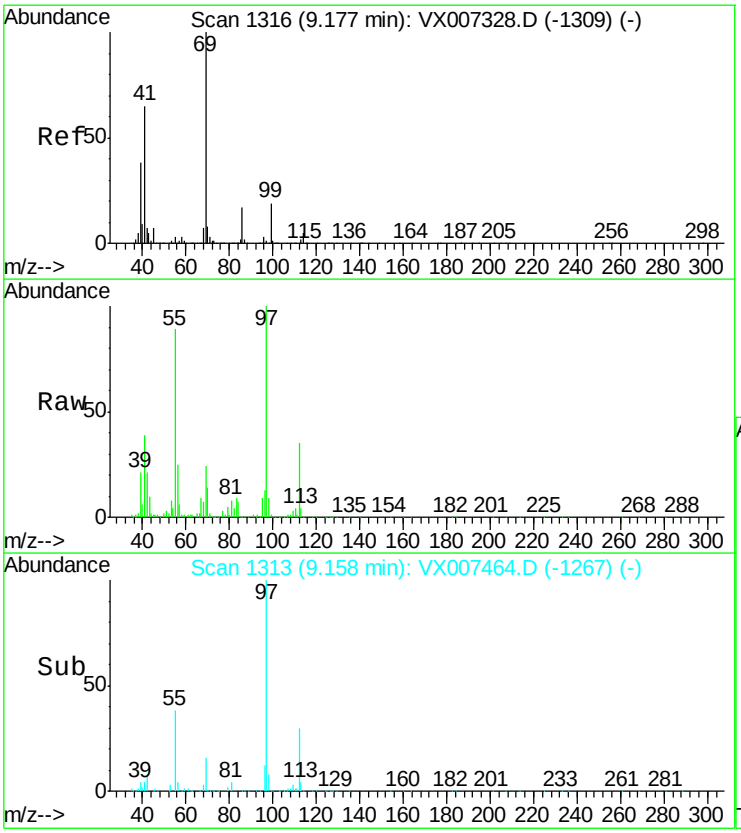
#55
1,1,2-Trichloroethane
Concen: 9.672 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 97 Resp: 56893

Ion	Ratio	Lower	Upper
97	100		
83	8.4	68.6	102.8#
85	0.3	44.5	66.7#
99	0.0	52.2	78.4#

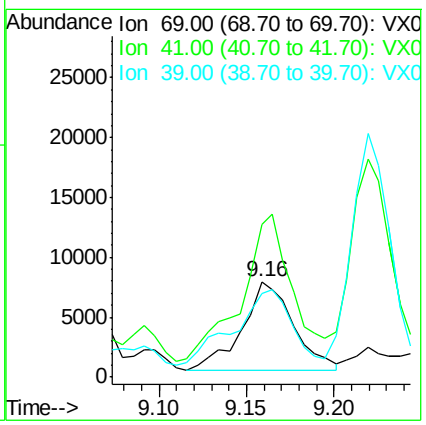


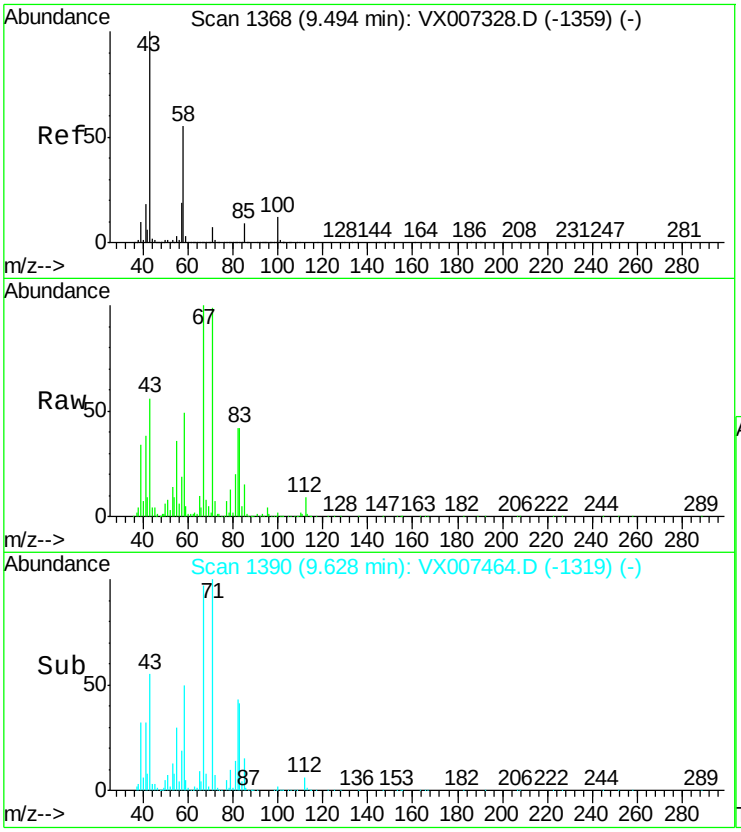


#56
Ethyl methacrylate
Concen: 1.840 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.02 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 69 Resp: 14991

Ion	Ratio	Lower	Upper
69	100		
41	165.9	52.1	78.1#
39	98.5	30.1	45.1#



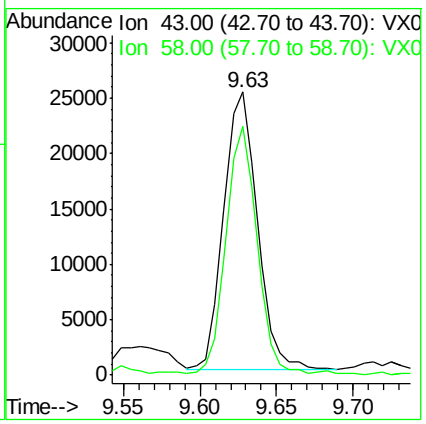


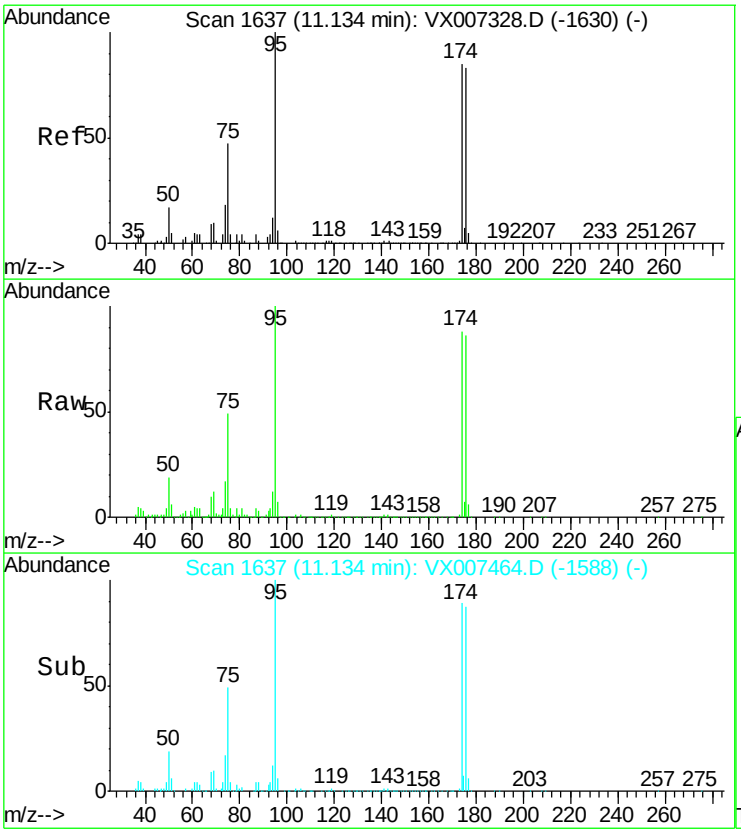
#59
2-Hexanone
Concen: 6.437 ug/l
RT: 9.63 min Scan# 1390
Delta R.T. 0.13 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 43 Resp: 38199

Ion	Ratio	Lower	Upper
43	100		
58	80.7	27.1	81.3

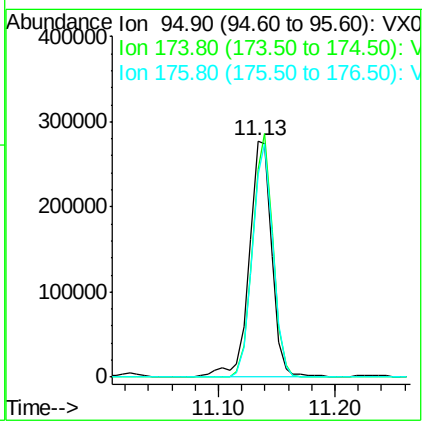


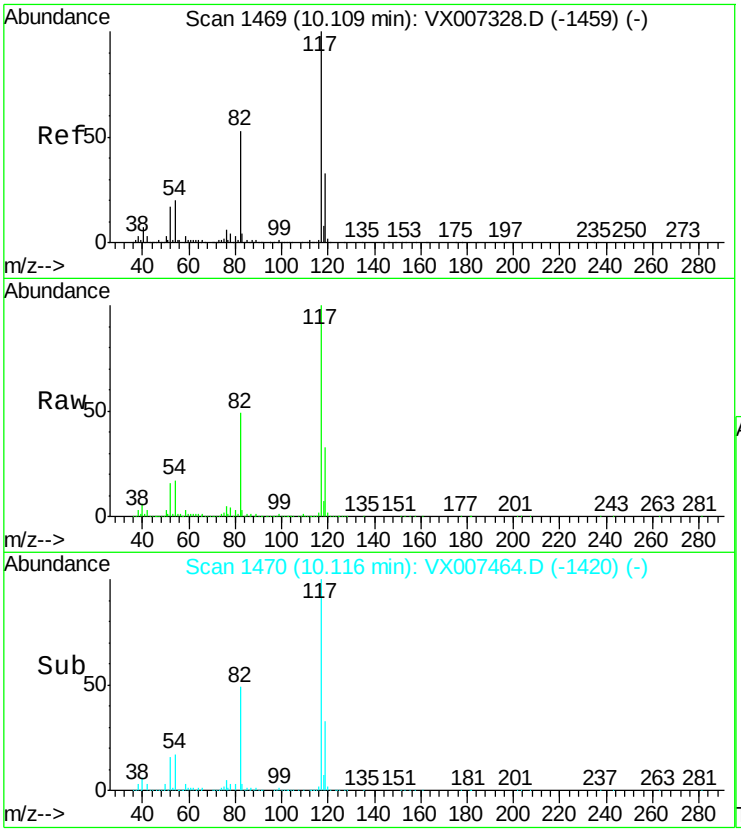


#62
4-Bromofluorobenzene
Concen: 50.916 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 95 Resp: 371367

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	189.2
176	91.0	0.0	186.2



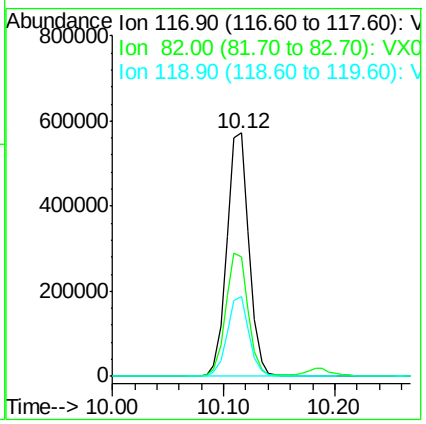


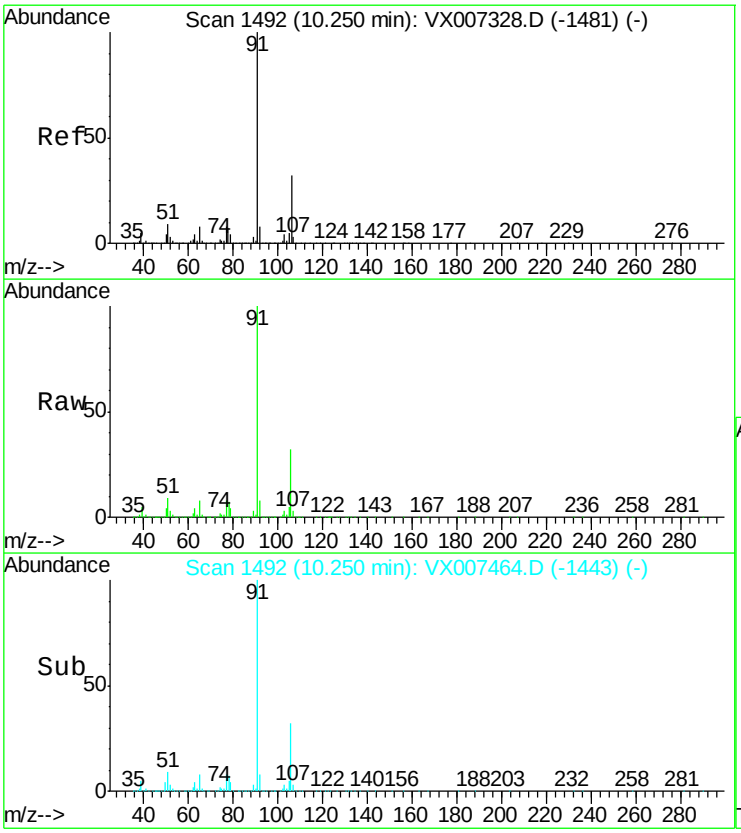
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument : MSVOA_X
ClientSampleId : KY001MW038-190207

Tgt Ion:117 Resp: 781940

Ion	Ratio	Lower	Upper
117	100		
82	49.1	42.1	63.1
119	32.8	26.5	39.7

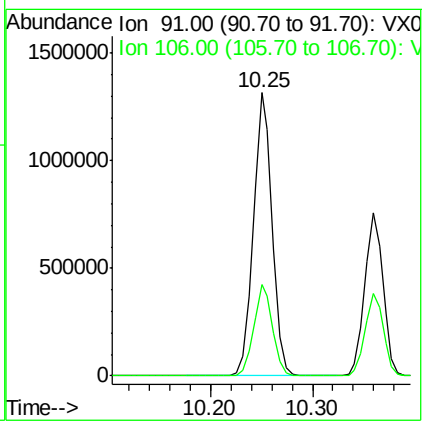


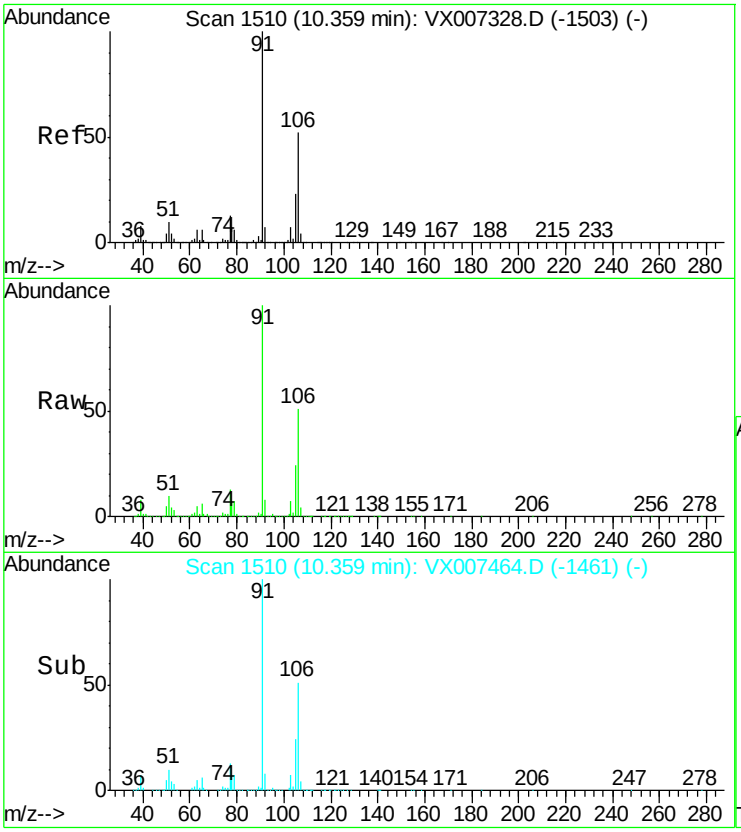


#67
Ethyl Benzene
Concen: 61.704 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 91 Resp: 1695552

Ion	Ratio	Lower	Upper
91	100		
106	32.2	25.4	38.0



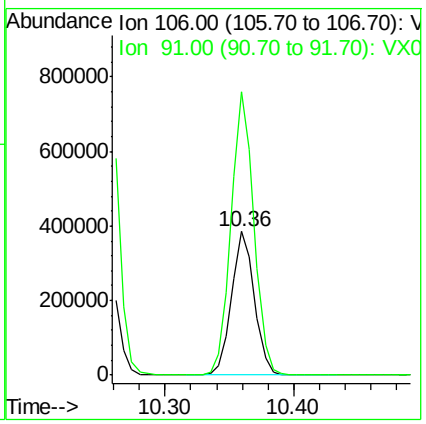


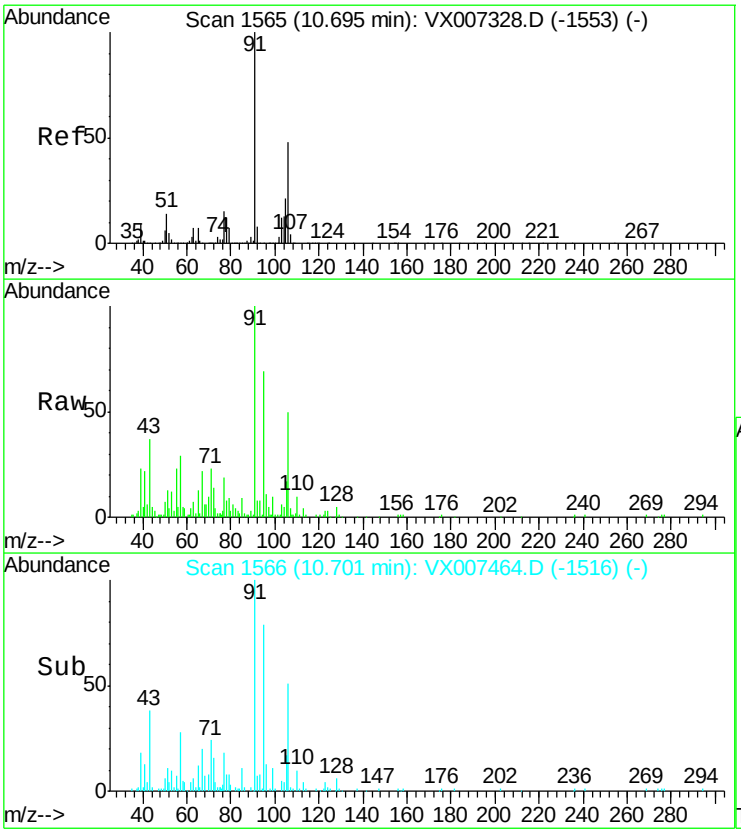
#68
m/p-Xylenes
Concen: 43.636 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion:106 Resp: 476637

Ion	Ratio	Lower	Upper
106	100		
91	197.0	156.6	234.8

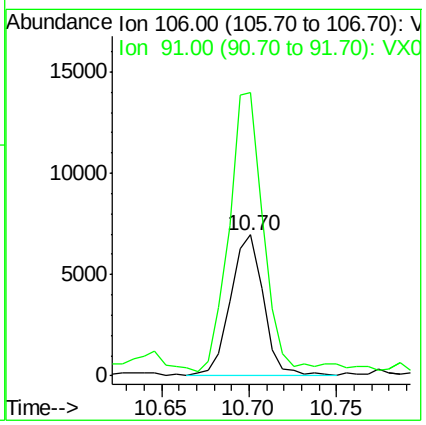


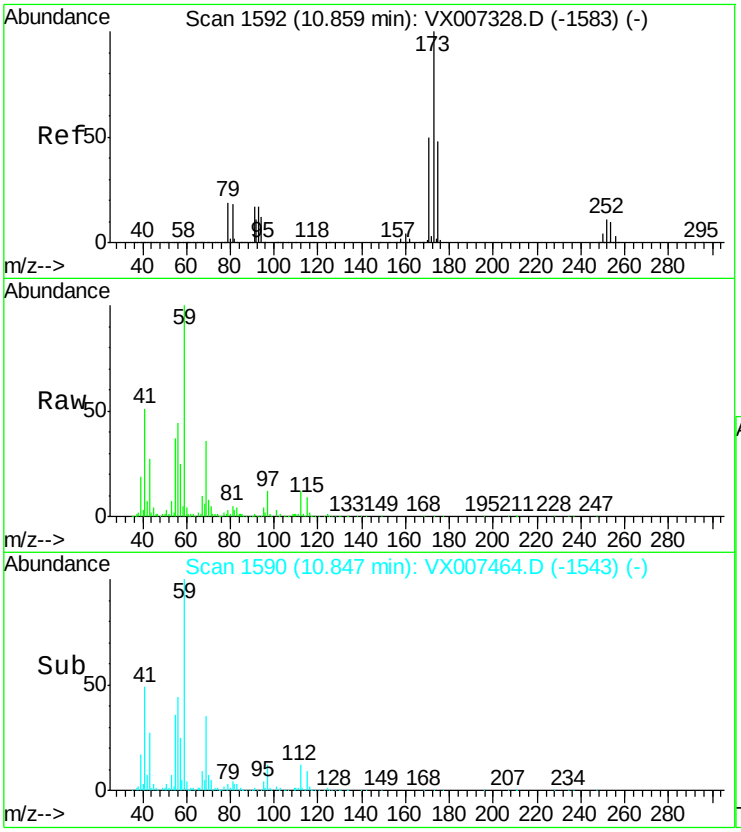


#69
o-Xylene
Concen: 0.873 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion:106 Resp: 9178

Ion	Ratio	Lower	Upper
106	100		
91	201.5	102.9	308.7



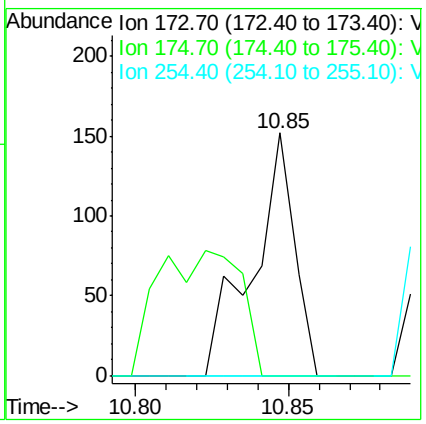


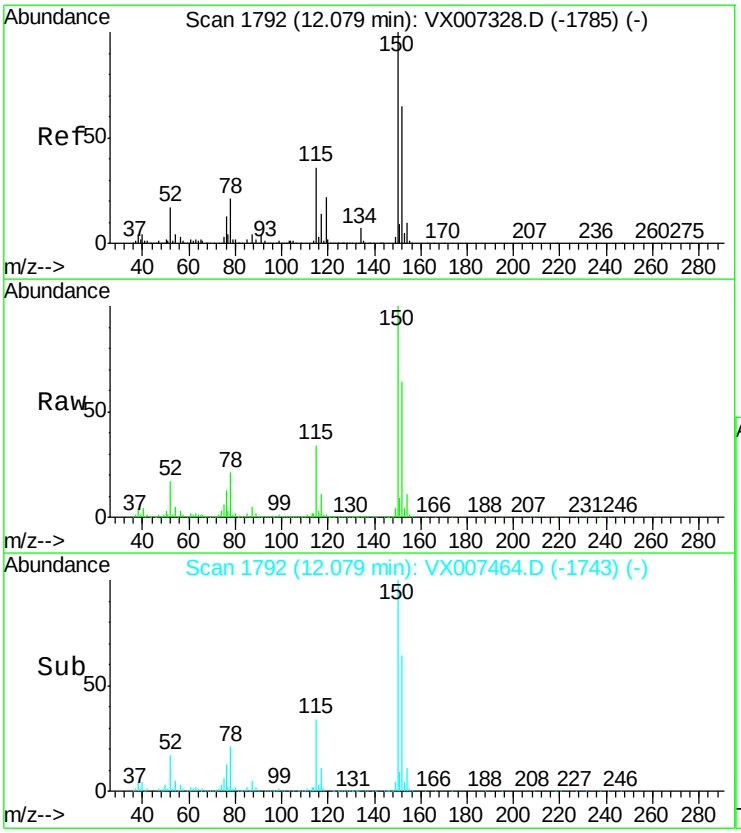
#71
Bromoform
Concen: 4.056 ug/l
RT: 10.85 min Scan# 1590
Delta R.T. -0.01 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument : MSVOA_X
ClientSampleId : KY001MW038-190207

Tgt Ion:173 Resp: 145

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	0.0	0.2	0.2#

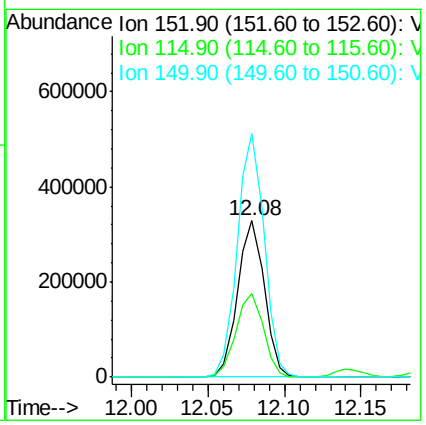


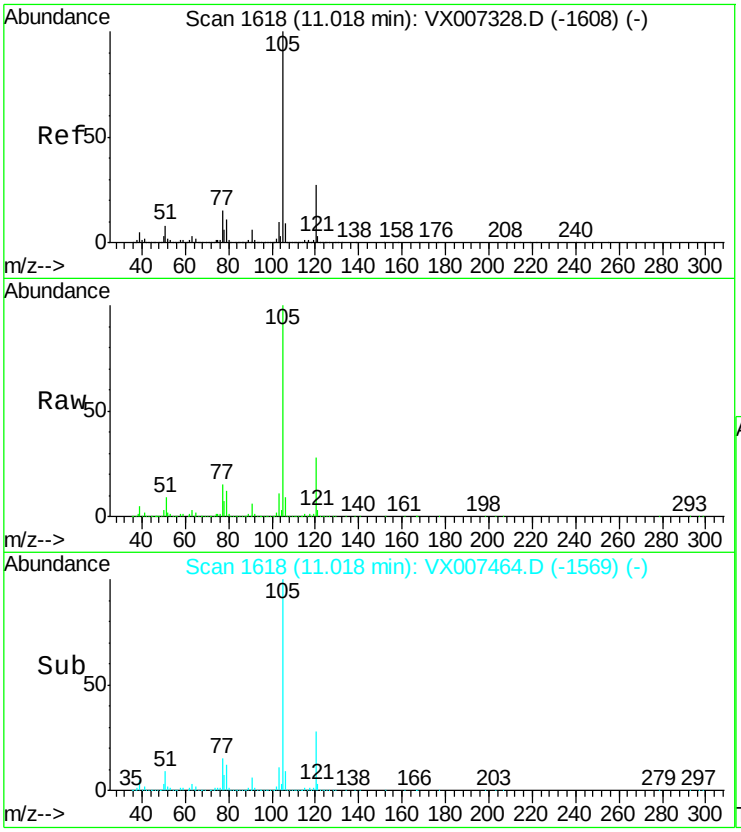


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion:152 Resp: 397078

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.0	114.0
150	157.0	0.0	346.4



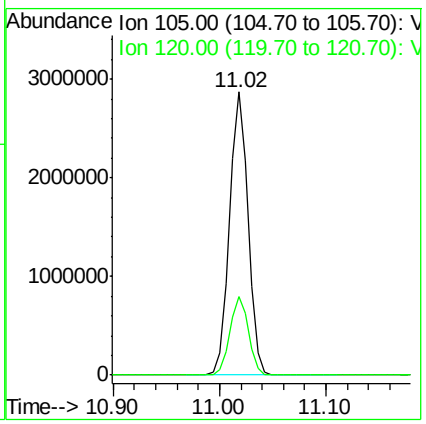


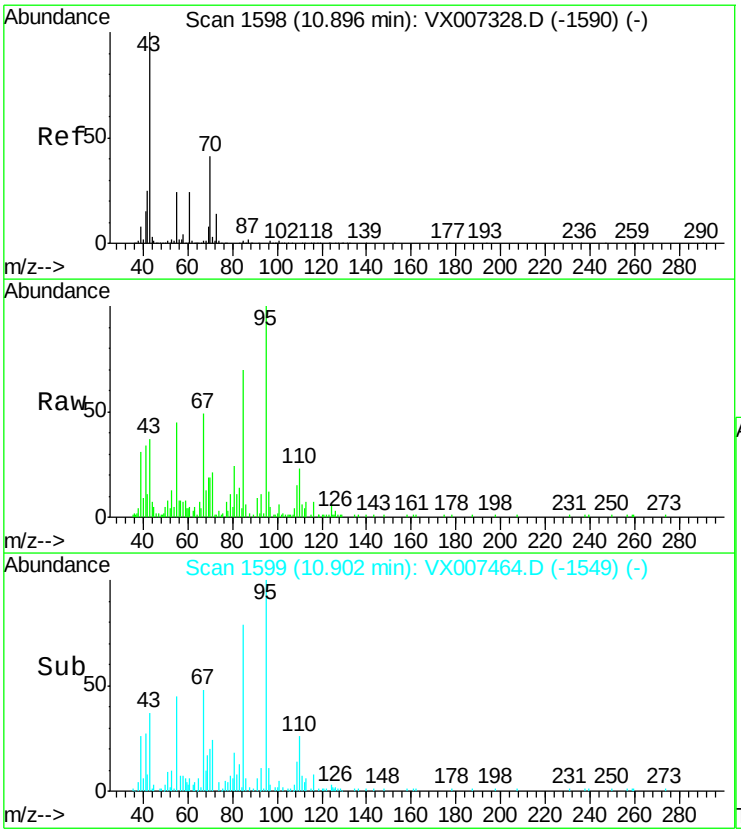
#73
Isopropylbenzene
Concen: 129.864 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion:105 Resp: 3504199

Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.6	40.7

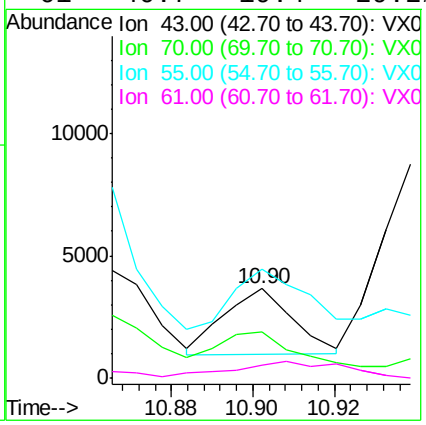


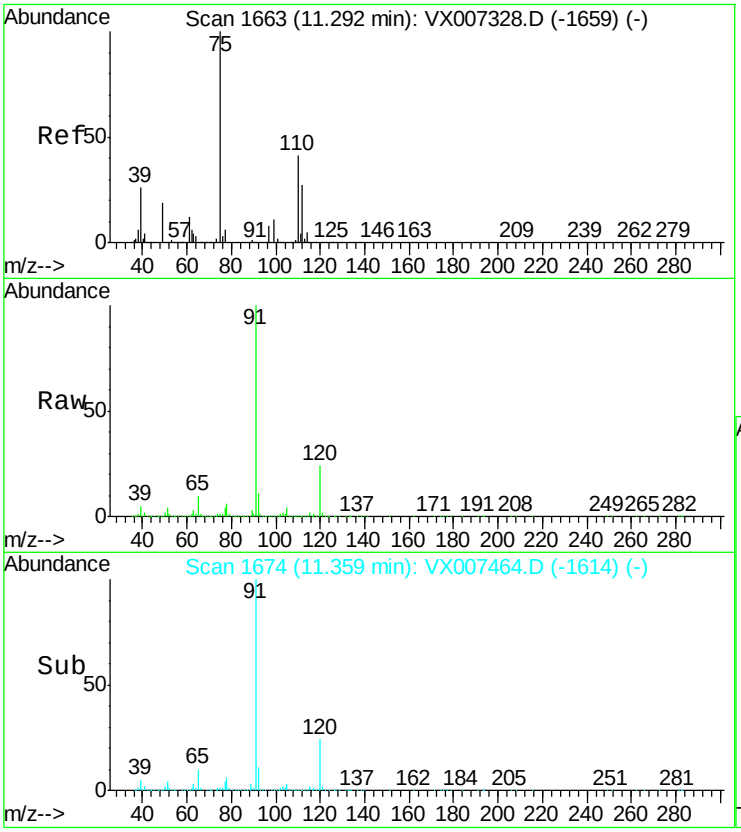


#74
N-amyl acetate
Concen: 0.304 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.01 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 43 Resp: 3175

Ion	Ratio	Lower	Upper
43	100		
70	60.9	33.8	50.6#
55	147.4	19.5	29.3#
61	40.7	19.4	29.2#



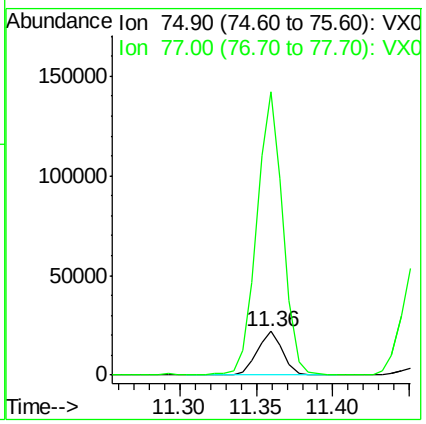


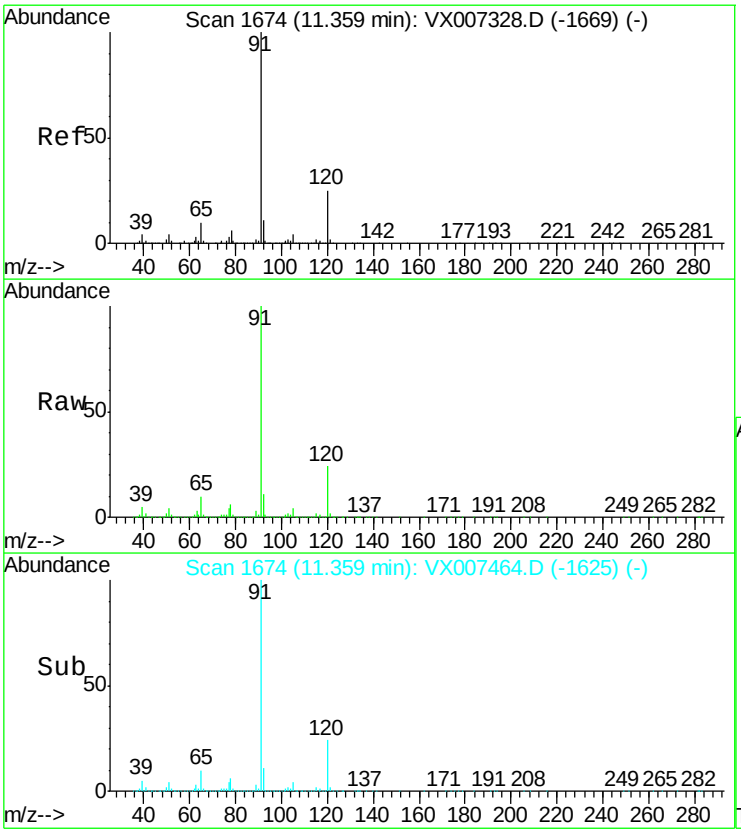
#76
1,2,3-Trichloropropane
Concen: 3.297 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.07 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 75 Resp: 25463

Ion	Ratio	Lower	Upper
75	100		
77	658.0	23.0	69.0#

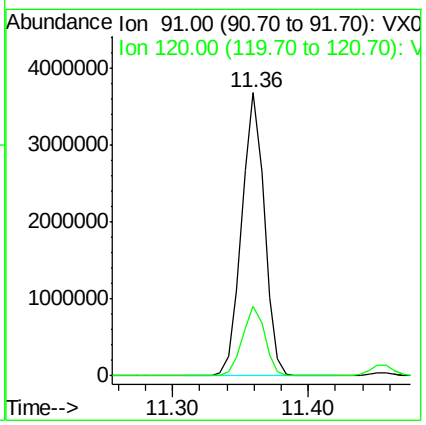


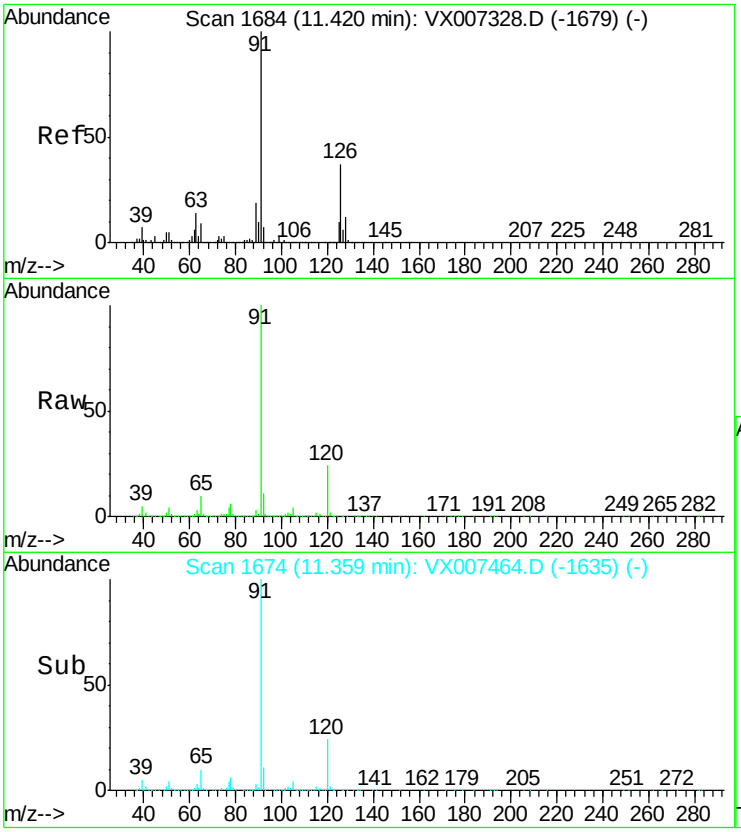


#78
n-propylbenzene
Concen: 144.505 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 91 Resp: 4275792

Ion	Ratio	Lower	Upper
91	100		
120	24.3	12.4	37.2



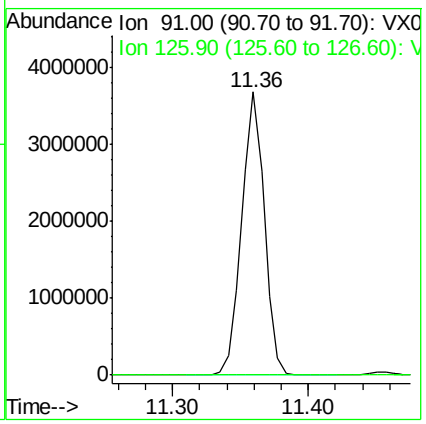


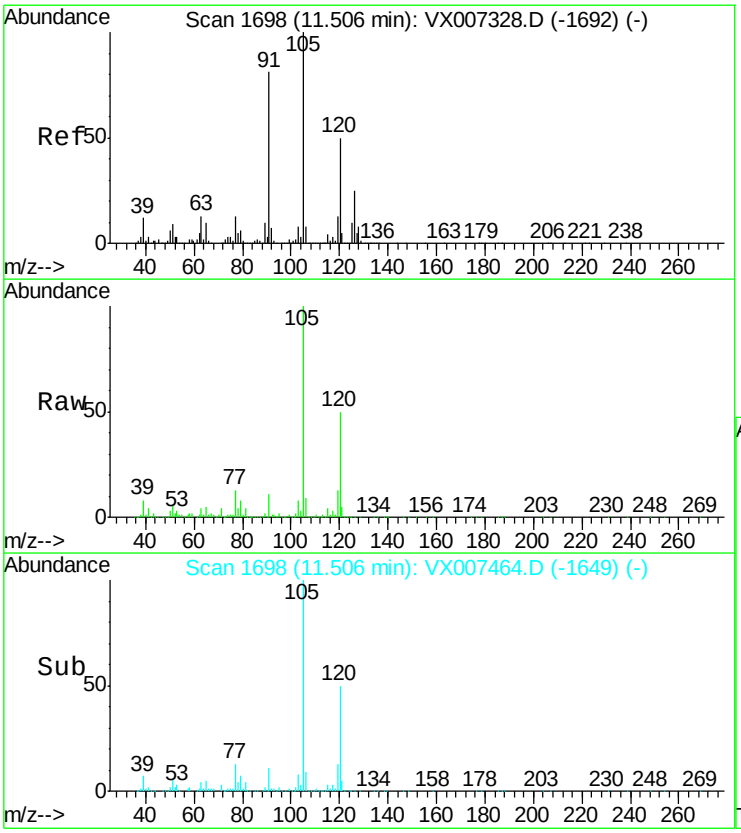
#79
2-Chlorotoluene
Concen: 238.151 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.06 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 91 Resp: 4275792

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.7	56.1#

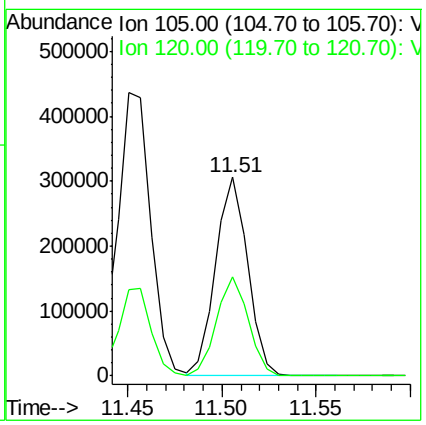


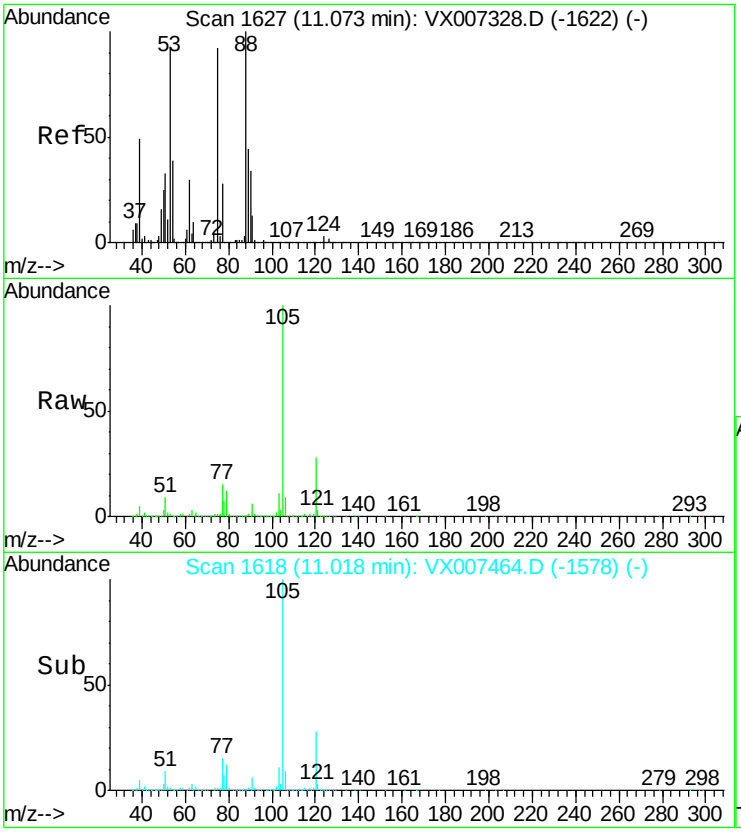


#80
1,3,5-Trimethylbenzene
Concen: 16.358 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion:105 Resp: 361108

Ion	Ratio	Lower	Upper
105	100		
120	49.6	25.3	75.8



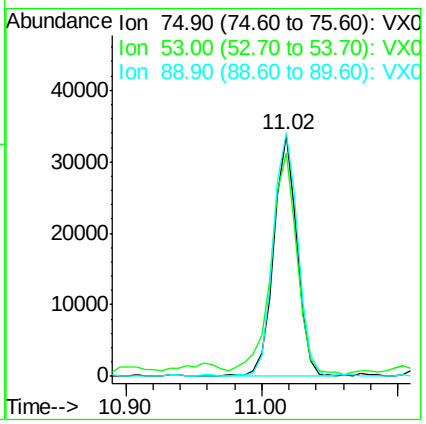


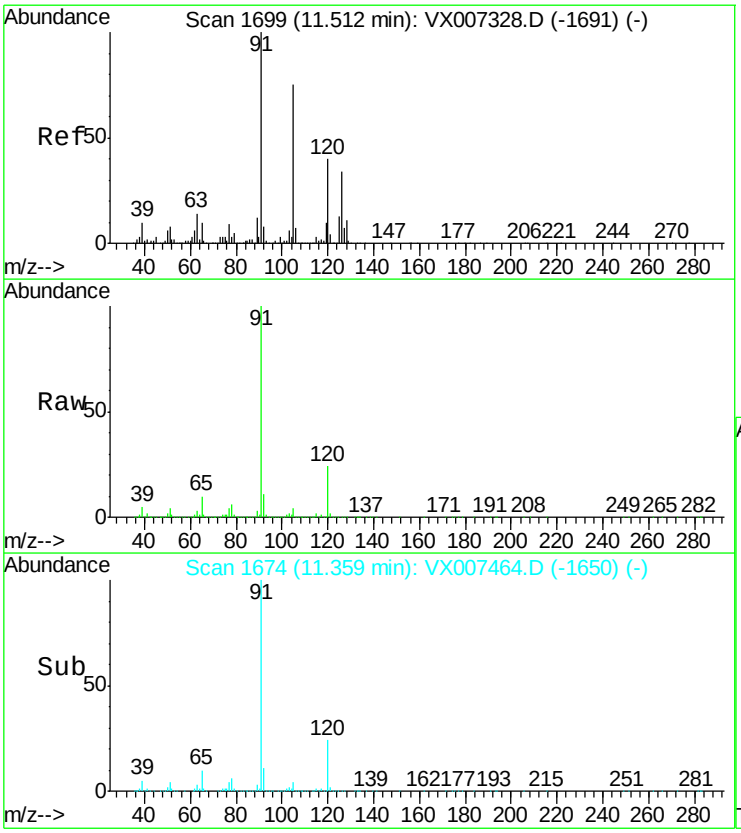
#81
trans-1,4-Dichloro-2-butene
Concen: 19.030 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.05 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 75 Resp: 40403

Ion	Ratio	Lower	Upper
75	100		
53	102.7	81.0	121.6
89	105.2	41.4	62.0#

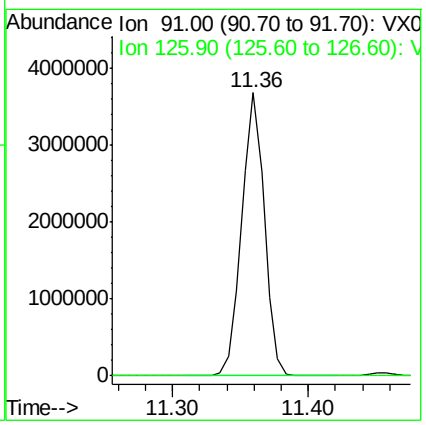


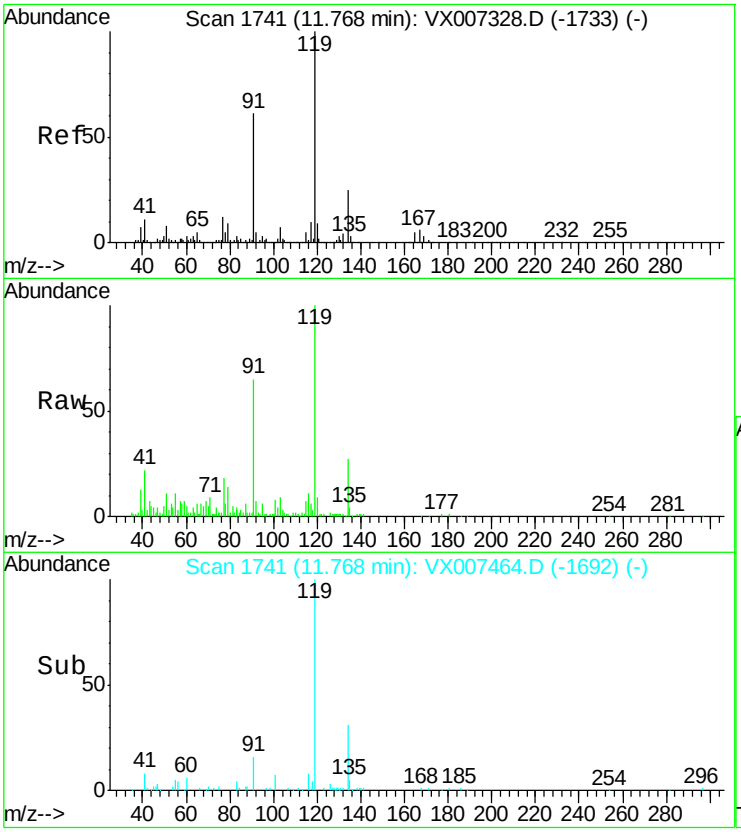


#82
4-Chlorotoluene
Concen: 205.816 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.15 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion: 91 Resp: 4275792

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.2	48.5#



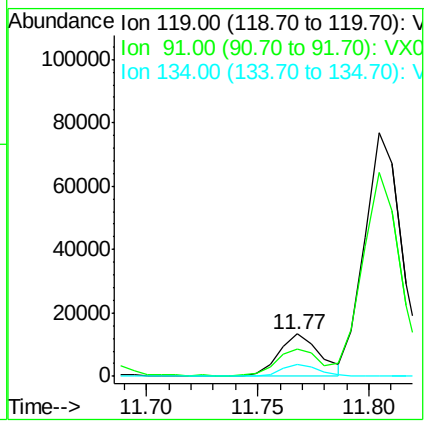


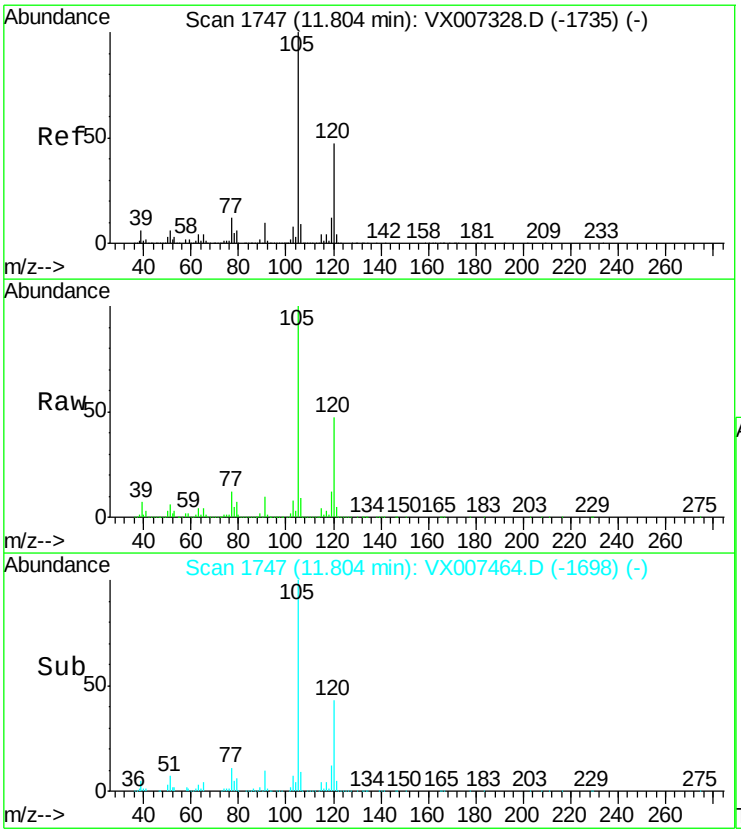
#83
tert-Butylbenzene
Concen: 0.777 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument : MSVOA_X
ClientSampleId : KY001MW038-190207

Tgt Ion:119 Resp: 16987

Ion	Ratio	Lower	Upper
119	100		
91	62.6	28.5	85.6
134	26.1	12.0	36.0

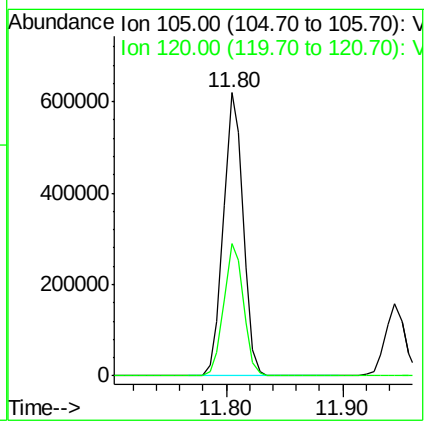


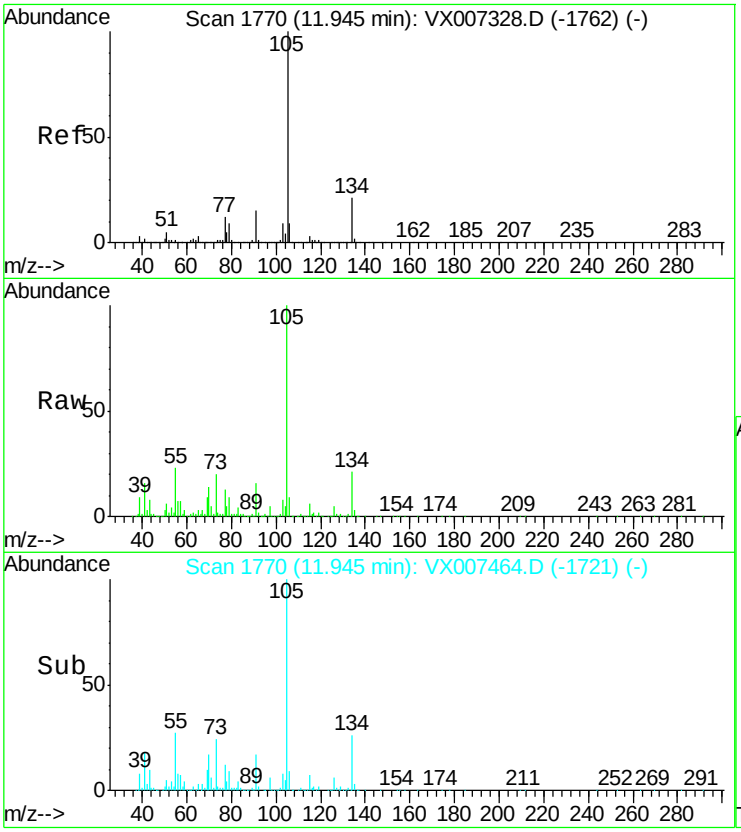


#84
1,2,4-Trimethylbenzene
Concen: 32.187 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion:105 Resp: 721386

Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.1	69.3



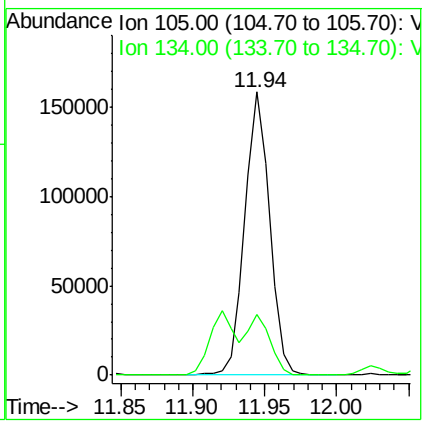


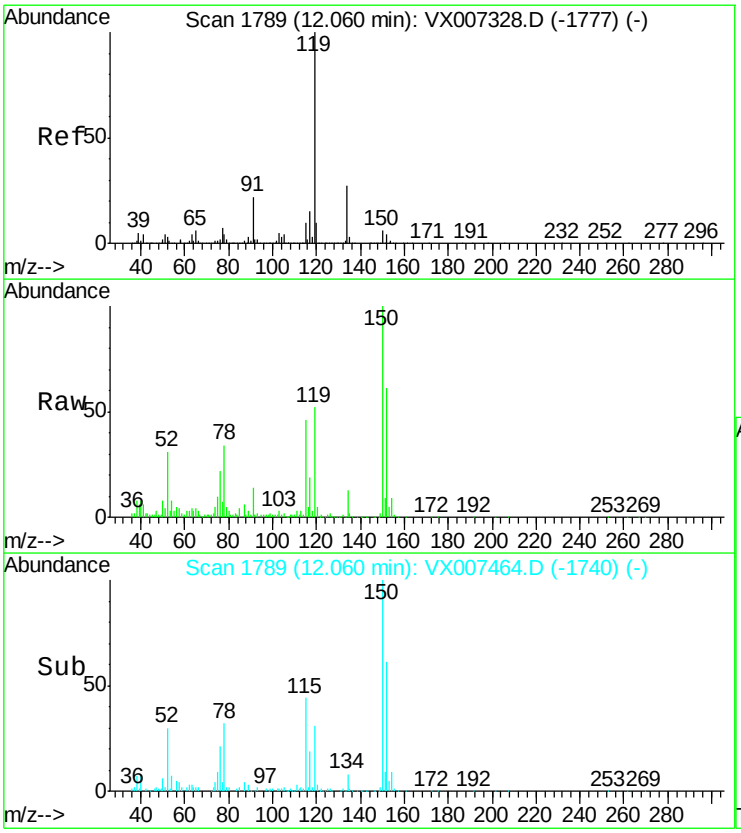
#85
sec-Butylbenzene
Concen: 7.097 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion:105 Resp: 187742

Ion	Ratio	Lower	Upper
105	100		
134	19.6	10.6	31.8

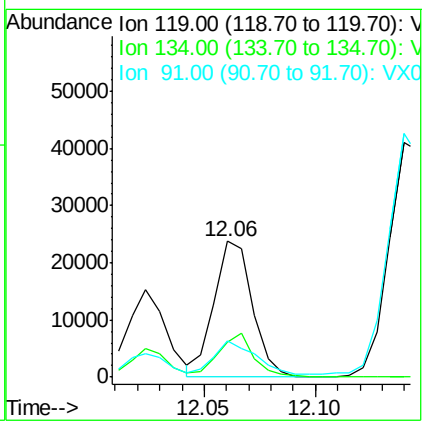


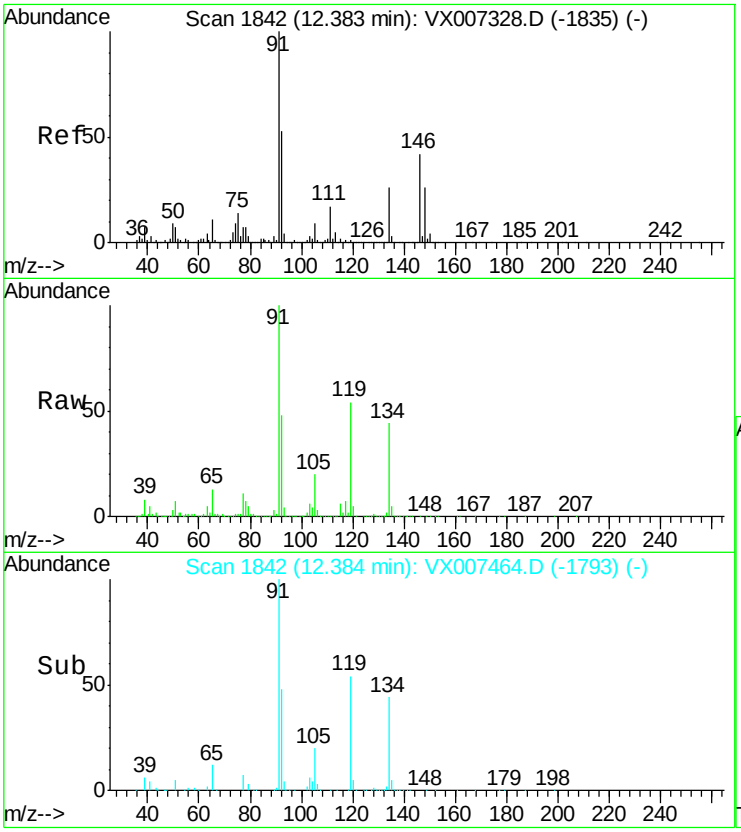


#86
p-Isopropyltoluene
Concen: 1.187 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion:119 Resp: 28337

Ion	Ratio	Lower	Upper
119	100		
134	29.5	13.7	41.1
91	0.0	11.2	33.5#



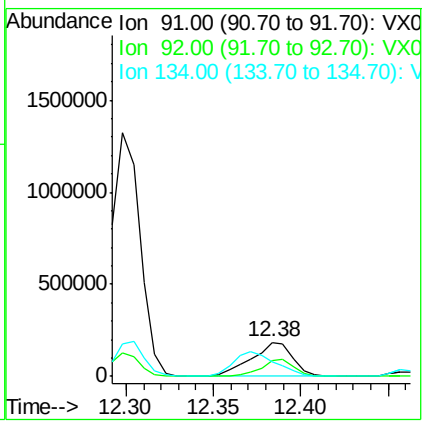


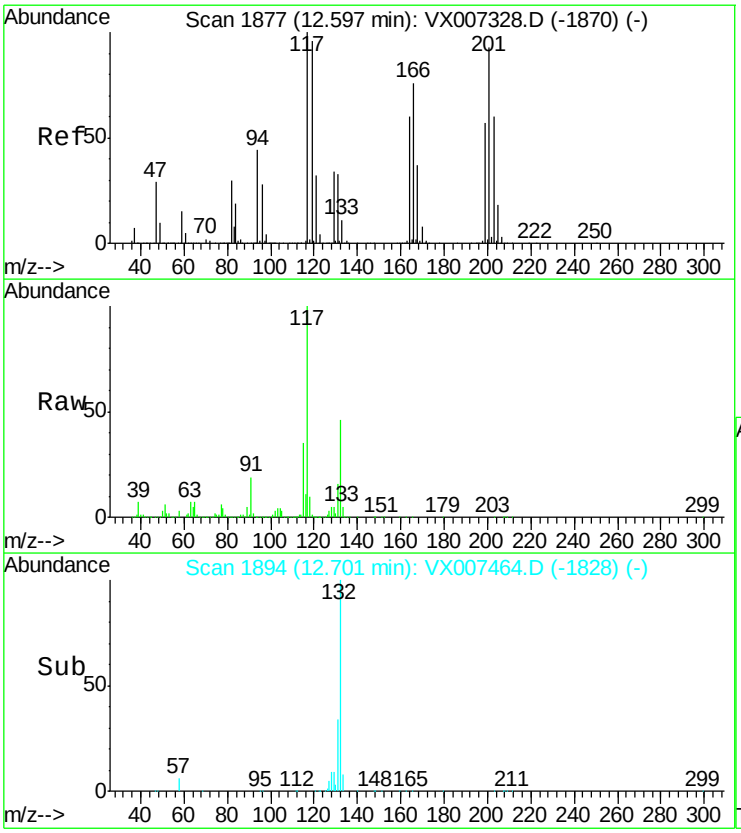
#89
n-Butylbenzene
Concen: 14.673 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 91 Resp: 301402

Ion	Ratio	Lower	Upper
91	100		
92	39.6	26.3	78.9
134	73.9	13.9	41.6#

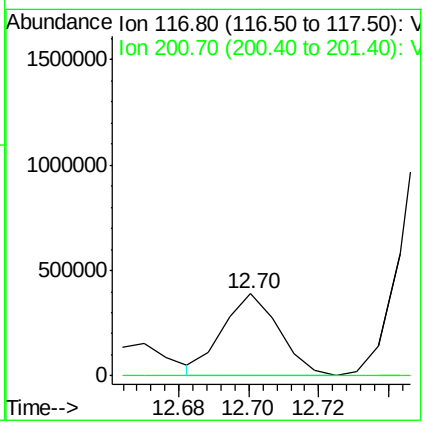


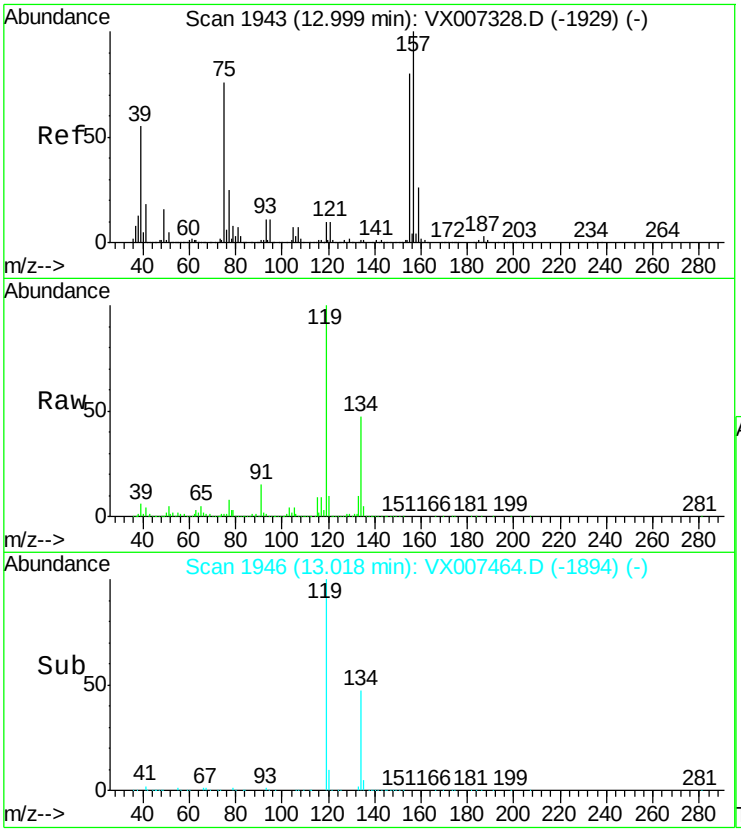


#90
Hexachloroethane
Concen: 118.143 ug/l
RT: 12.70 min Scan# 1894
Delta R.T. 0.10 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion:117 Resp: 422225

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.9	134.7#



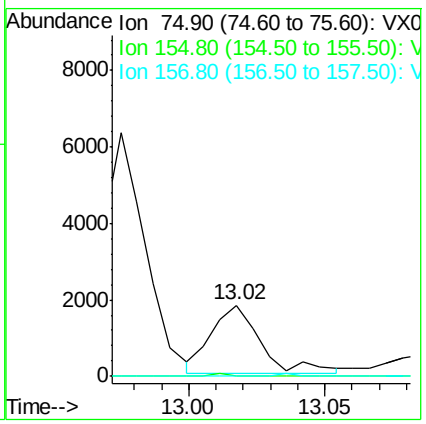


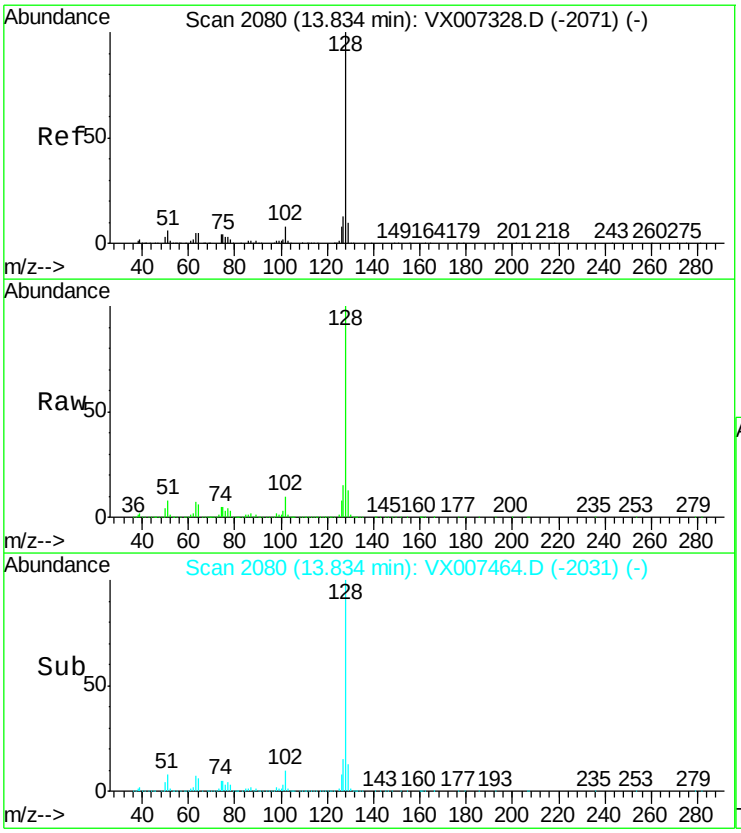
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.293 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW038-190207

Tgt Ion: 75 Resp: 2211

Ion	Ratio	Lower	Upper
75	100		
155	1.3	49.6	149.0#
157	0.0	65.1	195.3#





#95
Naphthalene
Concen: 381.899 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007464.D
Acq: 11 Feb 2019 13:33

Tgt Ion:128 Resp:10226908

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.5	15.7
129	11.9	8.7	13.1