Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015864.D
Acq On : 23 Apr 2020 01:19
Operator : JC/SP
Sample : L2380-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW077-200421

Quant Time: Apr 23 05:01:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	937876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1468793	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1432962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	786682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	531423	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.64%			
35) Dibromofluoromethane	5.47	113	430862	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
50) Toluene-d8	8.70	98	1770871	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.78%			
62) 4-Bromofluorobenzene	11.12	95	773804	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.54%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1855	0.226	ug/l #	42
11) Tert butyl alcohol	3.01	59	77402	35.514	ug/l #	73
13) Acrolein	2.38	56	10651	8.259	ug/l #	71
14) Allyl chloride	2.83	41	111775	6.403	ug/l #	67
15) Acrylonitrile	3.15	53	17101	3.380	ug/l #	31
16) Acetone	2.42	43	21266	4.579	ug/l #	86
17) Carbon Disulfide	2.55	76	23986	0.804	ug/l	100
18) Methyl Acetate	2.83	43	285071	18.591	ug/l #	53
19) Methyl tert-butyl Ether	3.17	73	768502	26.500	ug/l #	42
25) 2-Butanone	4.64	43	3243	0.442	ug/l #	71
31) Cyclohexane	5.56	56	183982	11.805	ug/l #	94
36) 1,1-Dichloropropene	5.63	75	62498	4.800	ug/l #	53
38) Carbon Tetrachloride	5.64	117	85223	6.645	ug/l #	15
39) Methylcyclohexane	7.44	83	226701	13.748	ug/l #	78
40) Benzene	6.12	78	202860	5.173	ug/l	99
41) Methacrylonitrile	4.97	41	2847	0.331	ug/l #	50
43) Isopropyl Acetate	6.42	43	30473	1.166	ug/l #	63
46) Dibromomethane	7.62	93	2927	0.390	ug/l #	1
47) Bromodichloromethane	7.83	83	12037	0.902	ug/l #	95
48) Methyl methacrylate	7.72	41	36434	2.833	ug/l #	52
49) 1,4-Dioxane	7.72	88	897	3.691	ug/l #	21
51) 4-Methyl-2-Pentanone	8.65	43	40478	2.683	ug/l #	37
52) Toluene	8.76	92	20191	0.803	ug/l	96
55) 1,1,2-Trichloroethane	9.15	97	165002	16.810	ug/l #	18
56) Ethyl methacrylate	9.15	69	38533	2.318	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.04	63	2823	0.340	ug/l	92
59) 2-Hexanone	9.49	43	3532	0.307	ug/l	67
67) Ethyl Benzene	10.24	91	119666	2.378	ug/l	96
68) m/p-Xylenes	10.35	106	11887	0.629	ug/l	75
69) o-Xylene	10.68	106	25419	1.368	ug/l	95
73) Isopropylbenzene	11.00	105	2310337	46.242	ug/l	99
74) N-amyl acetate	10.89	43	7293	0.283	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.17	83	3967	0.375	ug/l	96
76) 1,2,3-Trichloropropane	11.34	75	31758	2.123	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015864.D
Acq On : 23 Apr 2020 01:19
Operator : JC/SP
Sample : L2380-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW077-200421

Quant Time: Apr 23 05:01:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
78) n-propylbenzene	11.34	91	5030914	87.901	ug/l		100
79) 2-Chlorotoluene	11.34	91	5030914	146.335	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.65	105	714772	16.778	ug/l		72
81) trans-1,4-Dichloro-2-buten	11.00	75	25736	4.138	ug/l	#	53
82) 4-Chlorotoluene	11.34	91	5030914	123.146	ug/l	#	45
83) tert-Butylbenzene	11.76	119	45270	1.198	ug/l		99
84) 1,2,4-Trimethylbenzene	11.79	105	86865	1.964	ug/l		99
85) sec-Butylbenzene	11.93	105	601639	12.077	ug/l		92
86) p-Isopropyltoluene	12.22	119	354608	7.613	ug/l		97
89) n-Butylbenzene	12.37	91	582585	13.989	ug/l	#	54
90) Hexachloroethane	12.65	117	238919	48.553	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	12.96	75	32996	10.523	ug/l	#	1
94) Hexachlorobutadiene	13.77	225	1851	0.220	ug/l		91
95) Naphthalene	13.82	128	232733	4.320	ug/l	#	88

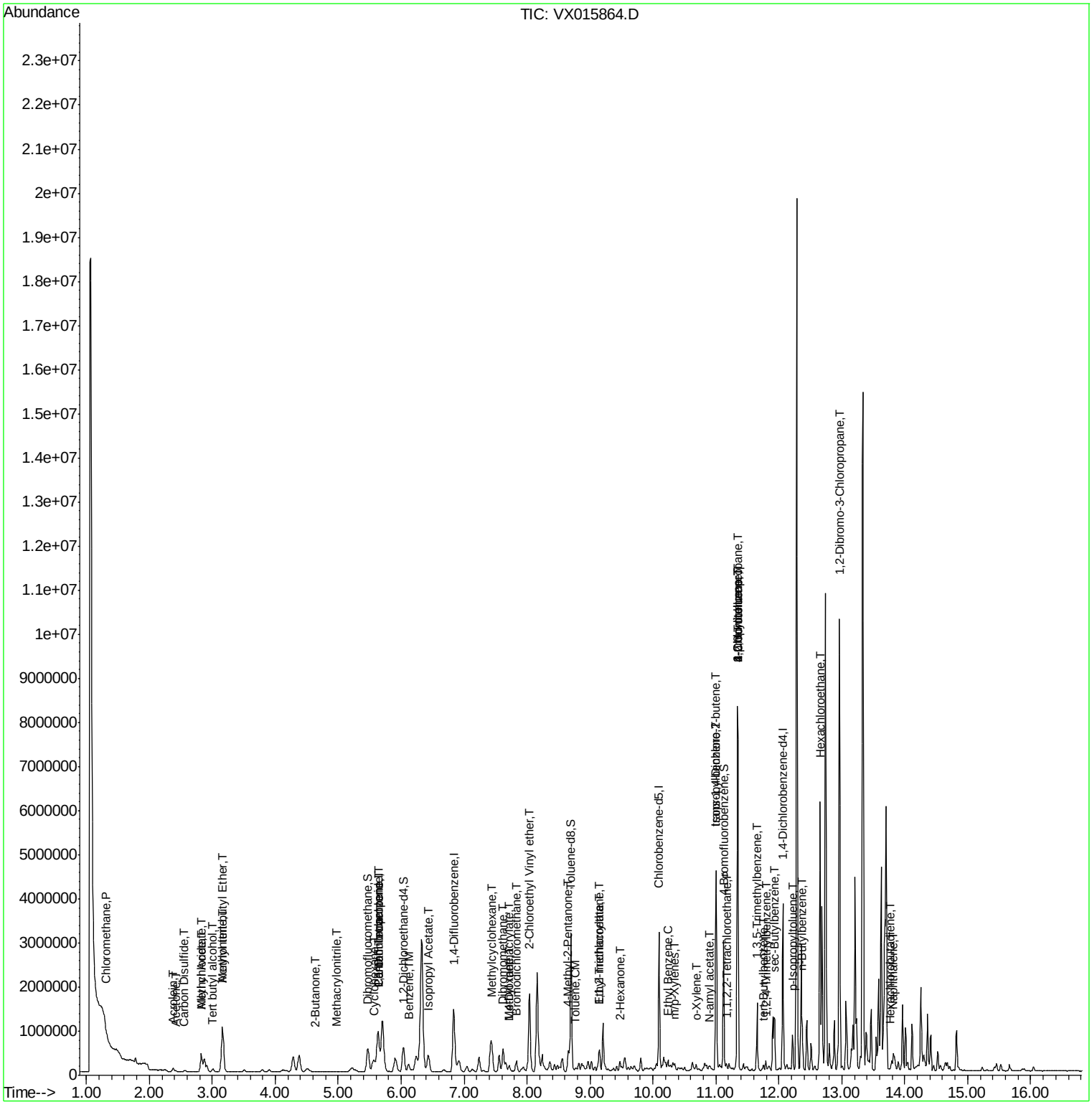
(#) = qualifier out of range (m) = manual integration (+) = signals summed

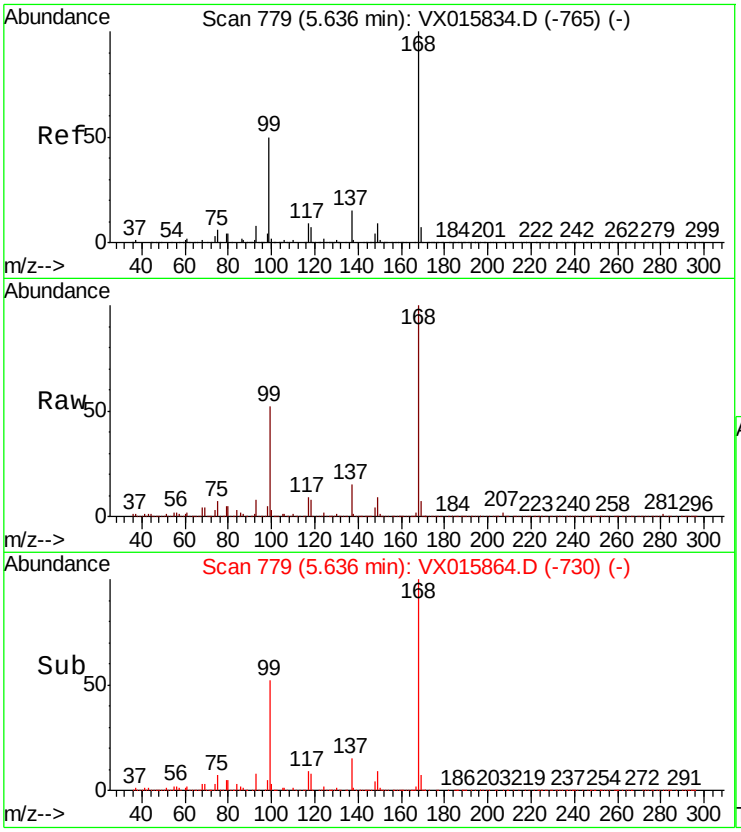
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015864.D
Acq On : 23 Apr 2020 01:19
Operator : JC/SP
Sample : L2380-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Quant Time: Apr 23 05:01:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration



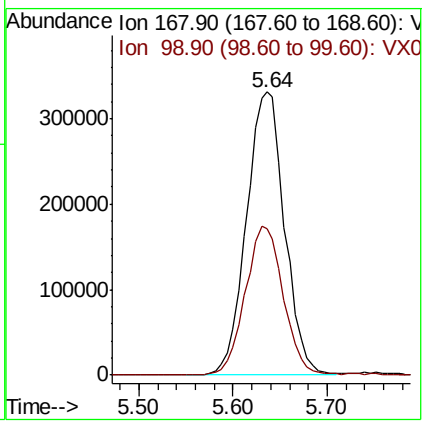


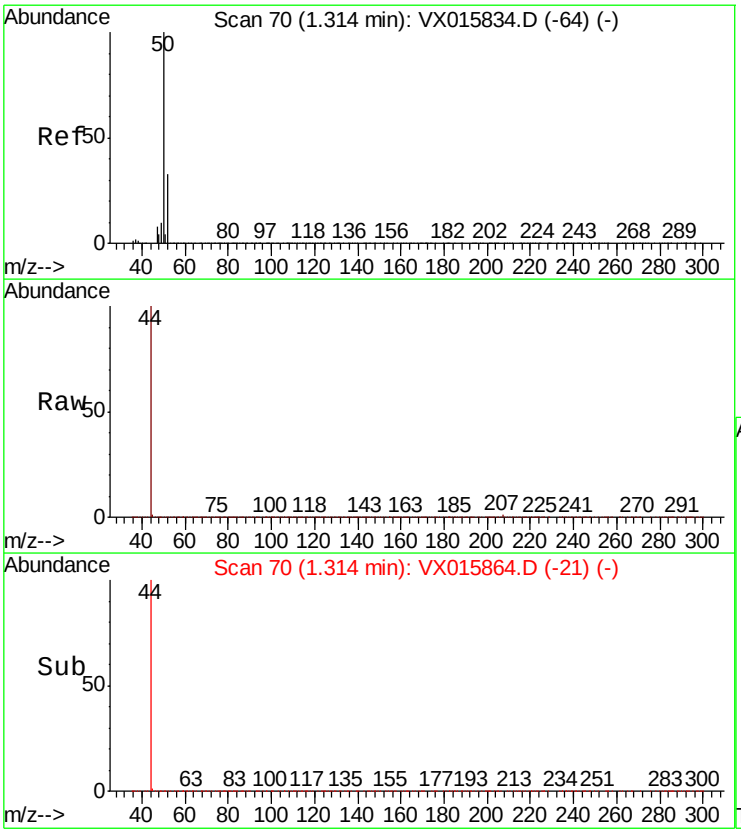
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion:168 Resp: 937876

Ion	Ratio	Lower	Upper
168	100		
99	51.6	40.3	60.5

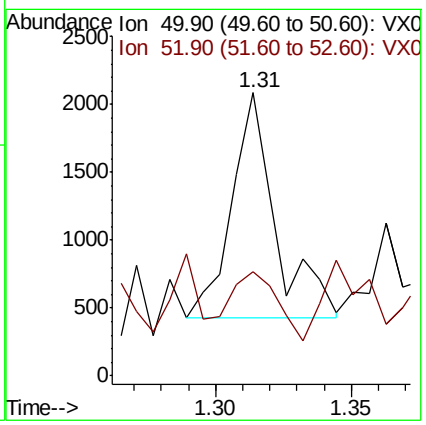


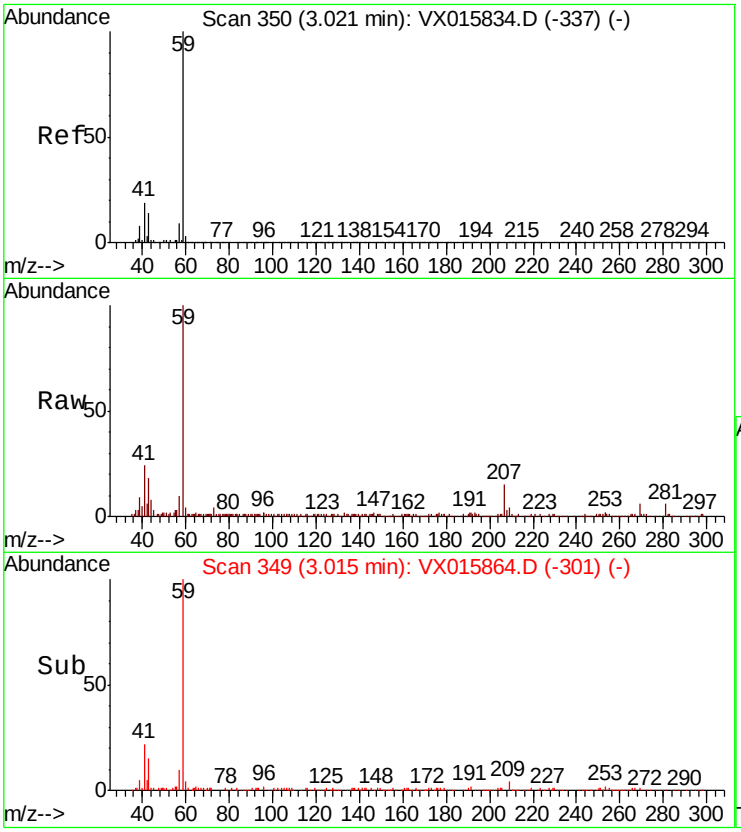


#3
Chloromethane
Concen: 0.226 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 50 Resp: 1855

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.2	39.4#



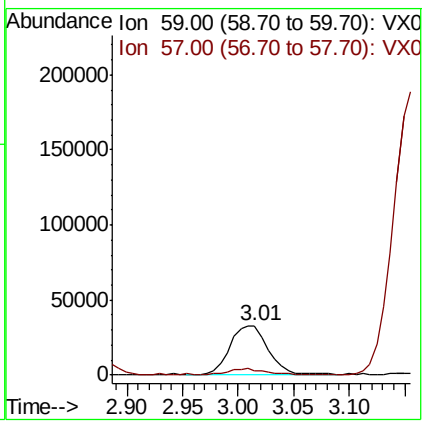


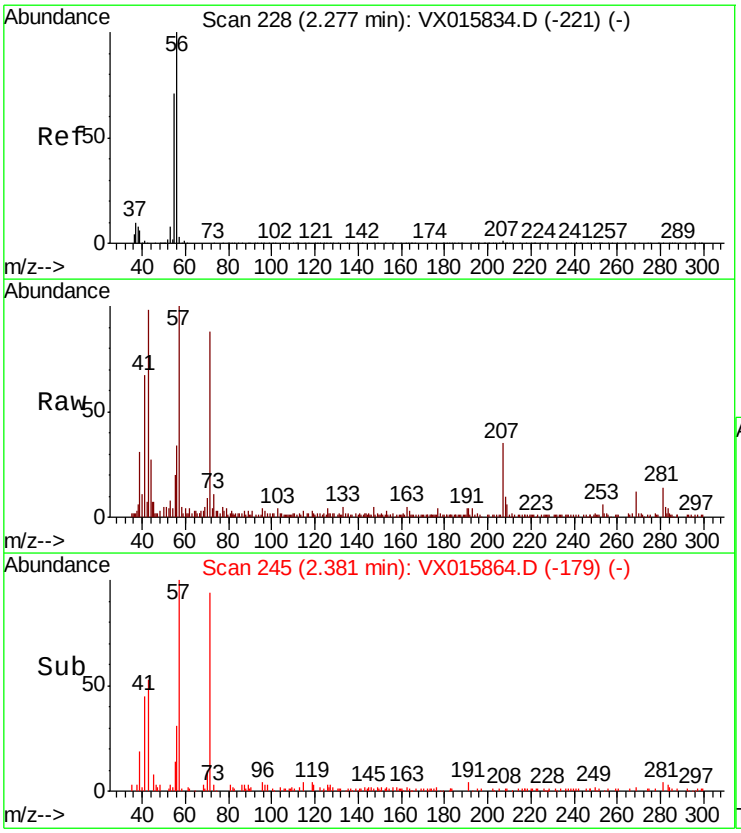
#11
Tert butyl alcohol
Concen: 35.514 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 59 Resp: 77402

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

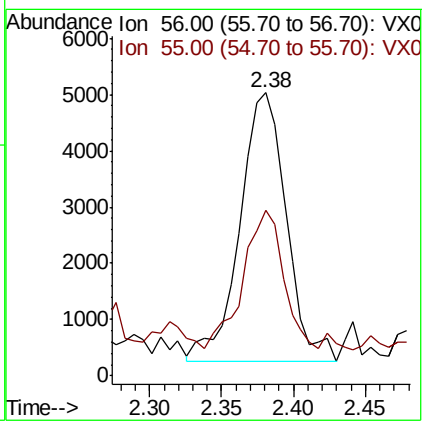


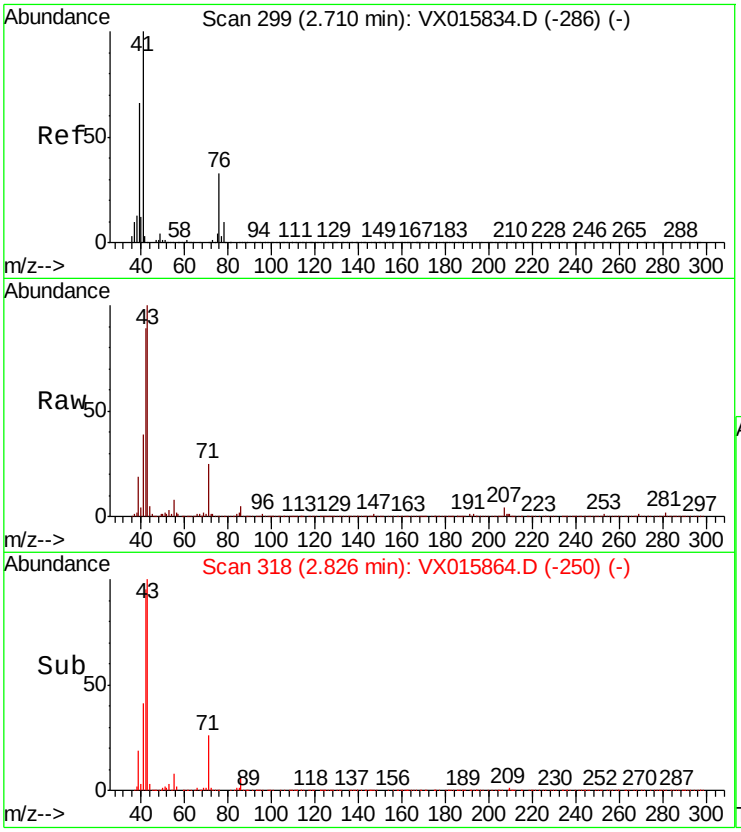


#13
Acrolein
Concen: 8.259 ug/l
RT: 2.38 min Scan# 245
Delta R.T. 0.10 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 56 Resp: 10651

Ion	Ratio	Lower	Upper
56	100		
55	46.0	56.1	84.1#



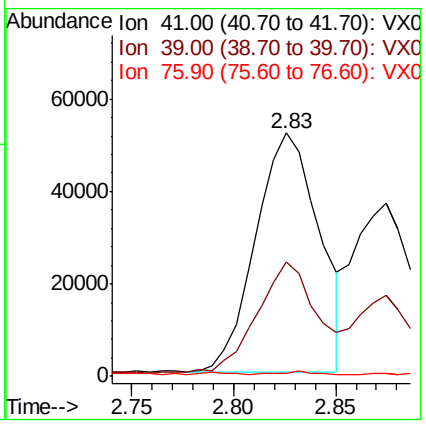


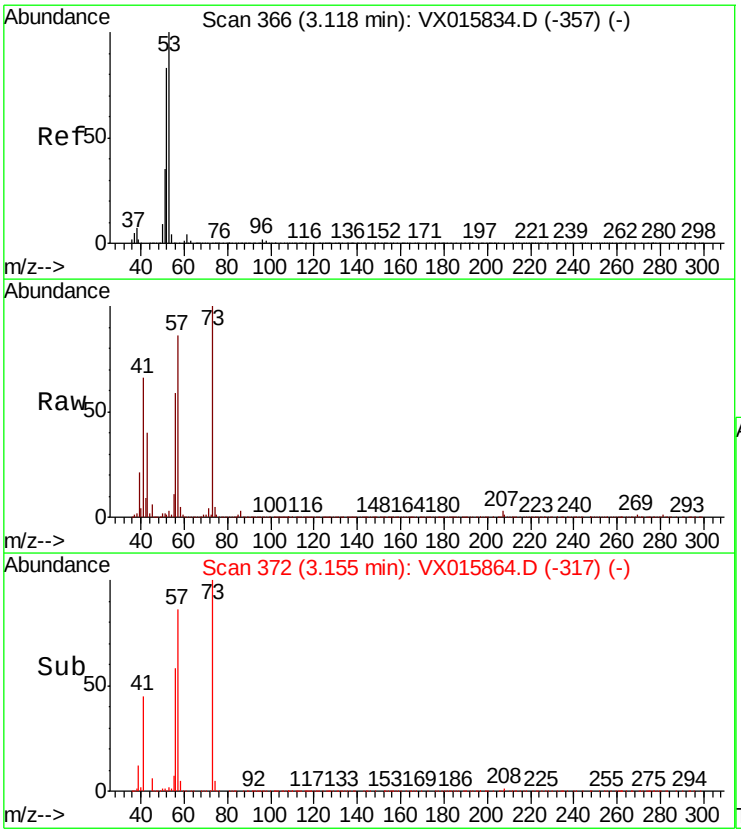
#14
Allyl chloride
Concen: 6.403 ug/l
RT: 2.83 min Scan# 318
Delta R.T. 0.12 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 41 Resp: 111775

Ion	Ratio	Lower	Upper
41	100		
39	43.1	48.4	72.6#
76	0.7	23.8	35.8#

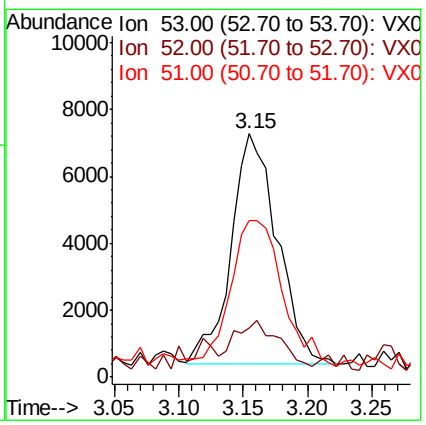


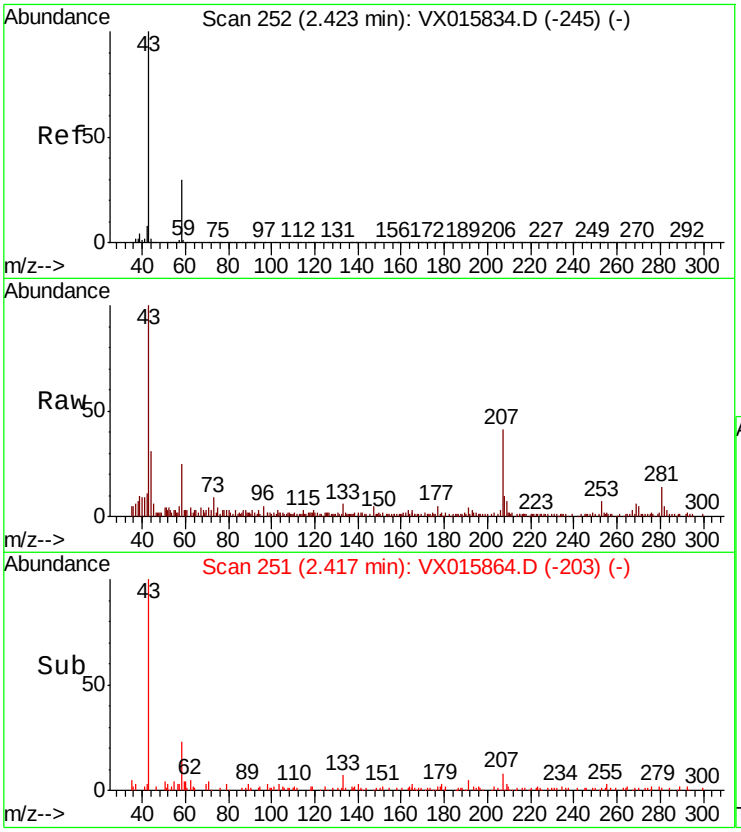


#15
Acrylonitrile
Concen: 3.380 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.04 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 53 Resp: 17101

Ion	Ratio	Lower	Upper
53	100		
52	18.2	66.2	99.4#
51	72.1	28.6	43.0#



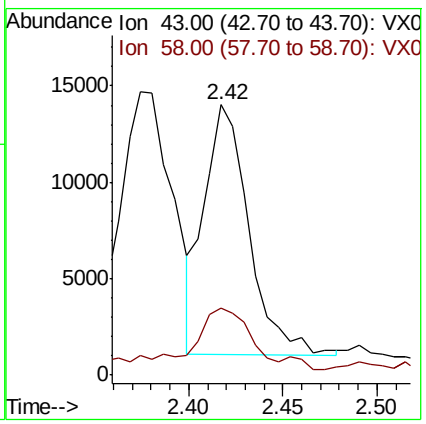


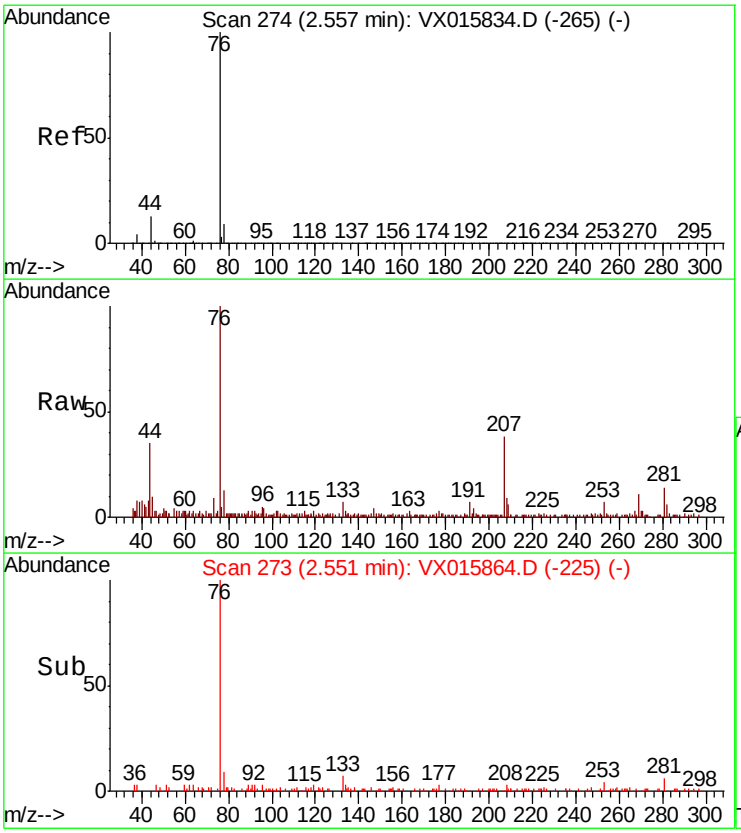
#16
Acetone
Concen: 4.579 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.01 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 43 Resp: 21266

Ion	Ratio	Lower	Upper
43	100		
58	22.6	24.0	36.0#

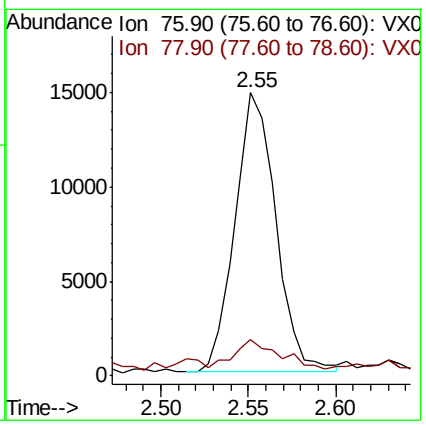


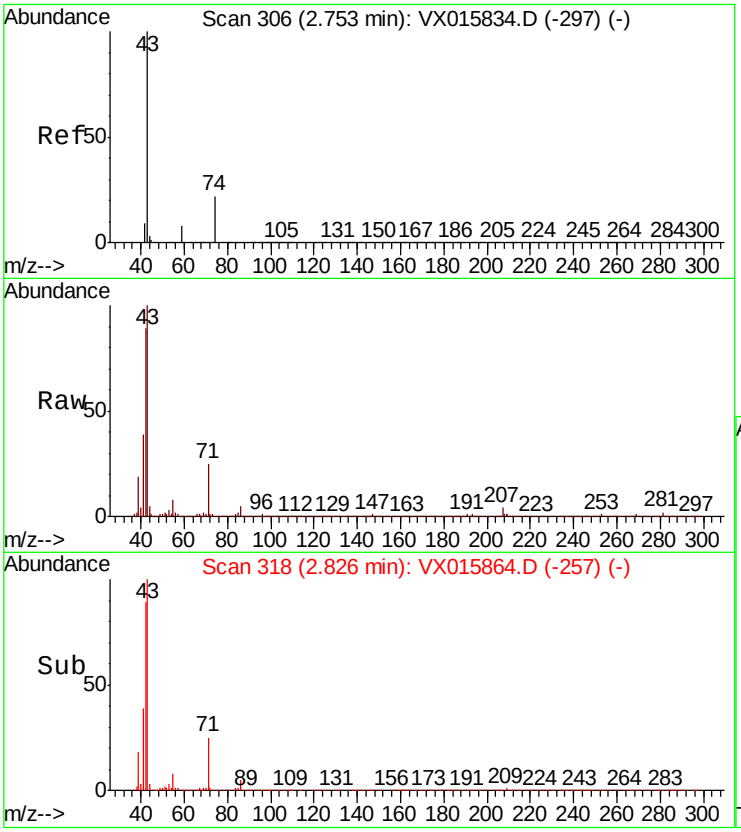


#17
Carbon Disulfide
Concen: 0.804 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.01 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 76 Resp: 23986

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.2



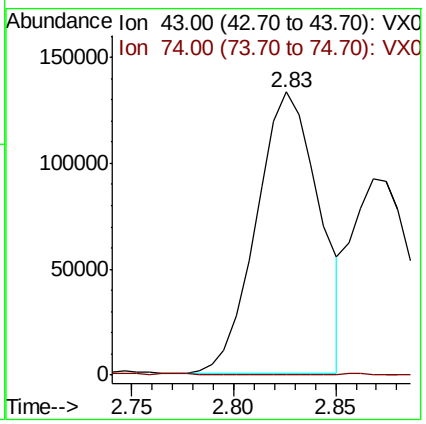


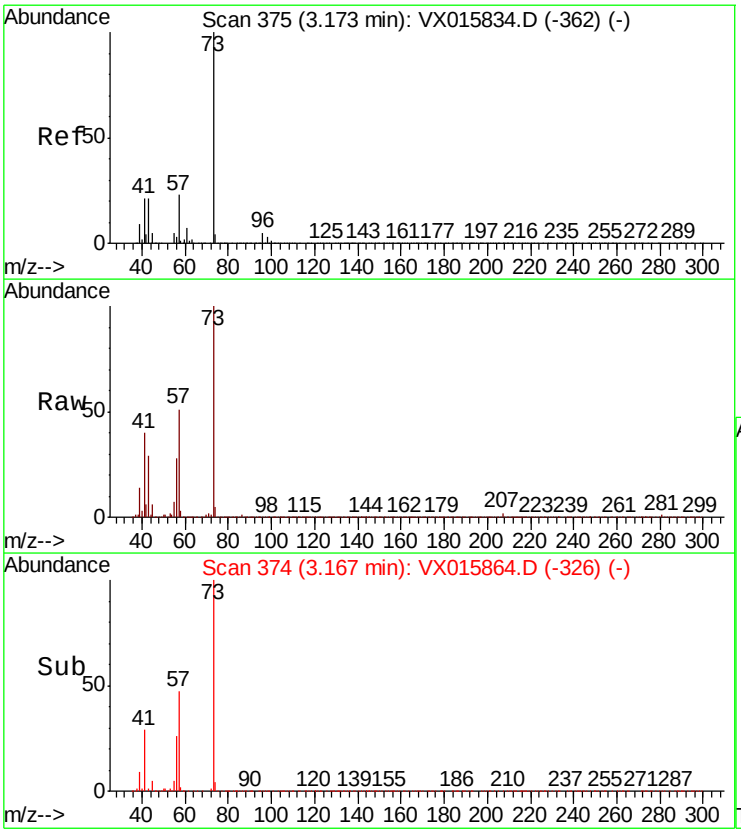
#18
Methyl Acetate
Concen: 18.591 ug/l
RT: 2.83 min Scan# 318
Delta R.T. 0.07 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument : MSVOA_X
ClientSampleId : KY001MW077-200421

Tgt Ion: 43 Resp: 285071

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.9	26.9#

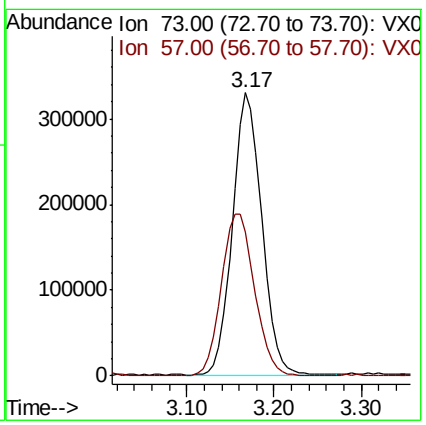


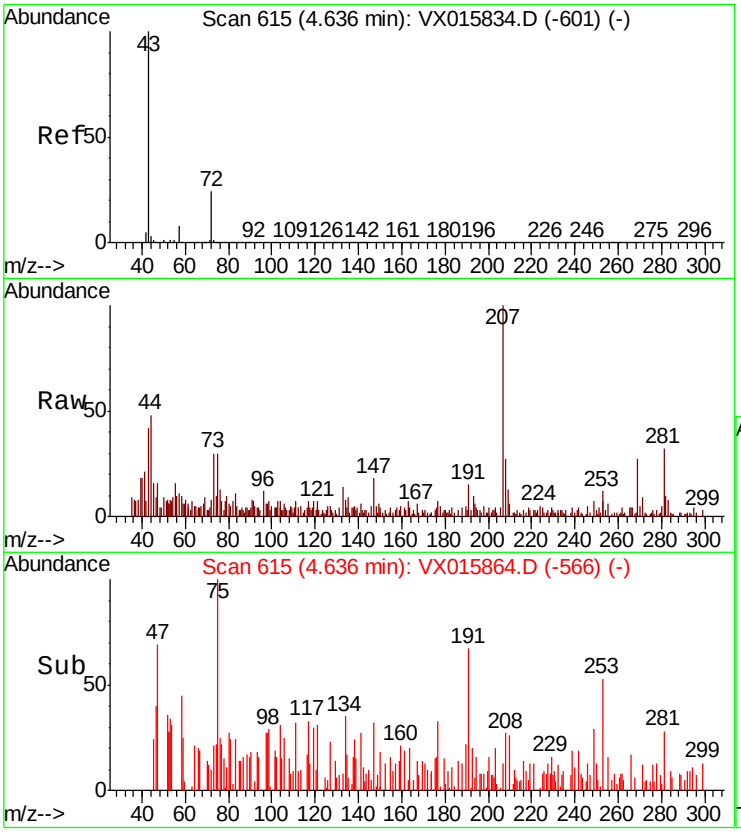


#19
Methyl tert-butyl Ether
Concen: 26.500 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.01 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 73 Resp: 768502

Ion	Ratio	Lower	Upper
73	100		
57	50.8	18.1	27.1#



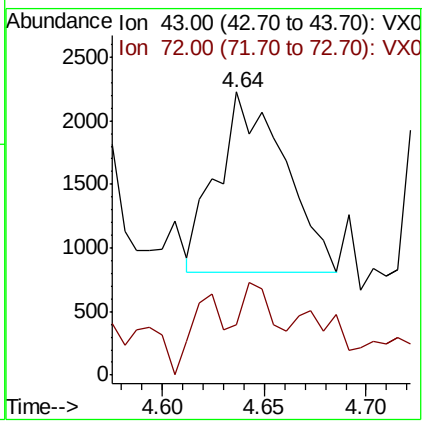


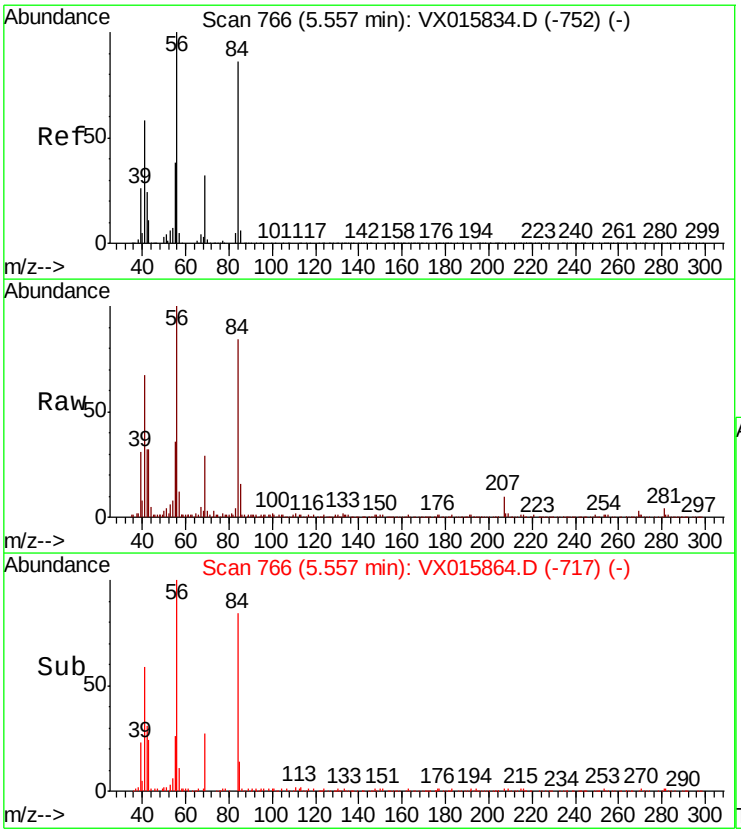
#25
2-Butanone
Concen: 0.442 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 43 Resp: 3243

Ion	Ratio	Lower	Upper
43	100		
72	9.8	19.4	29.2#

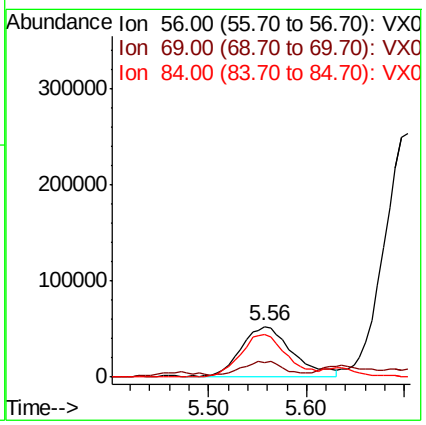


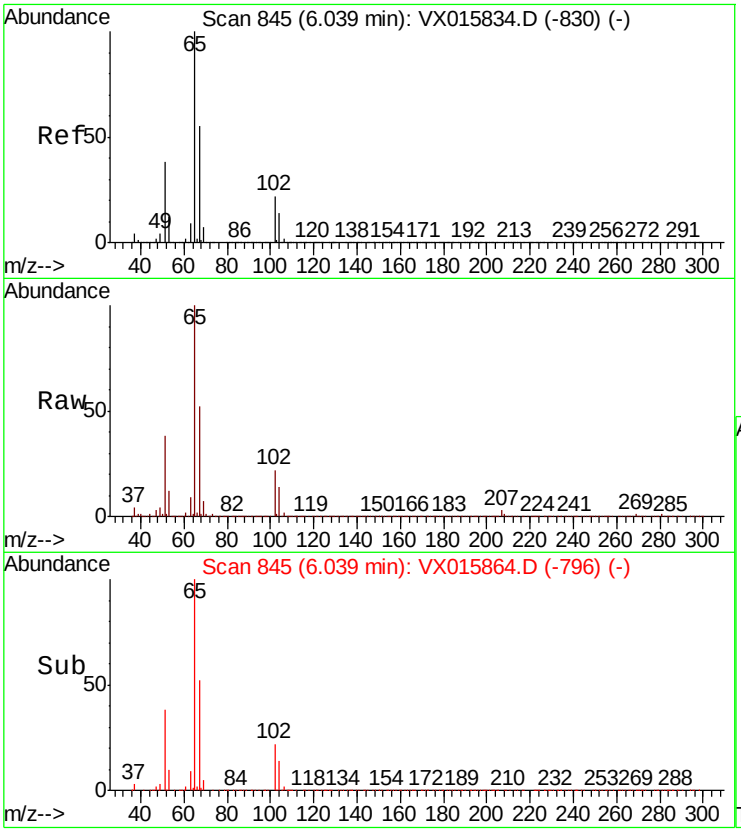


#31
Cyclohexane
Concen: 11.805 ug/l
RT: 5.56 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 56 Resp: 183982

Ion	Ratio	Lower	Upper
56	100		
69	21.6	25.3	37.9#
84	85.2	69.1	103.7



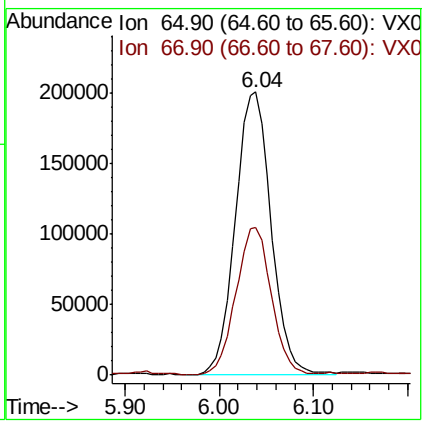


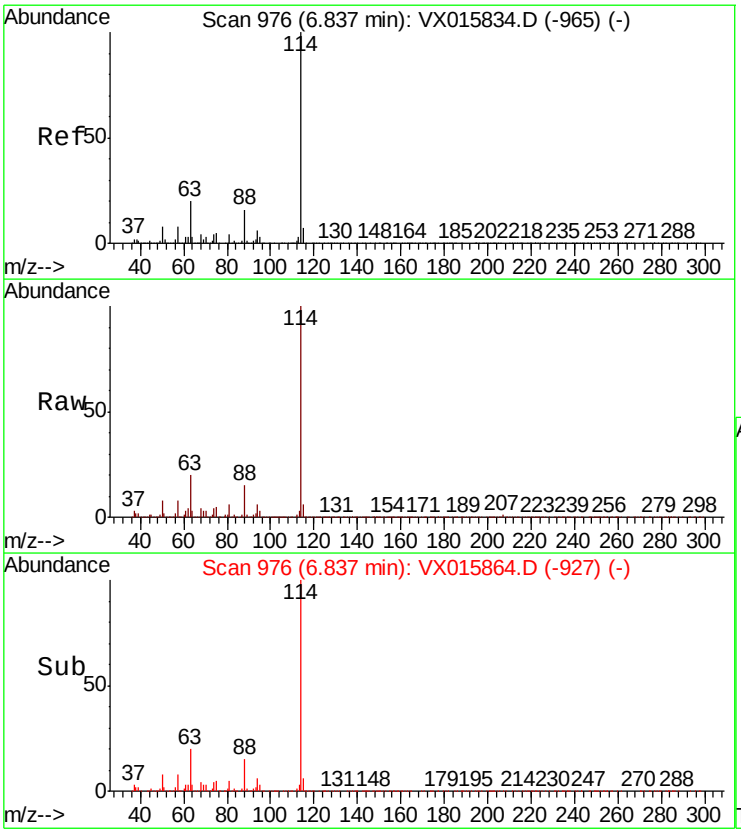
#33
1,2-Dichloroethane-d4
Concen: 49.819 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 65 Resp: 531423

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.2

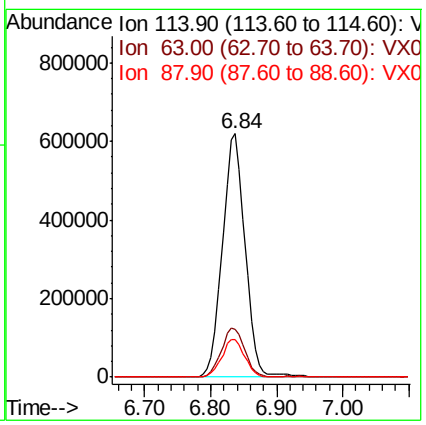


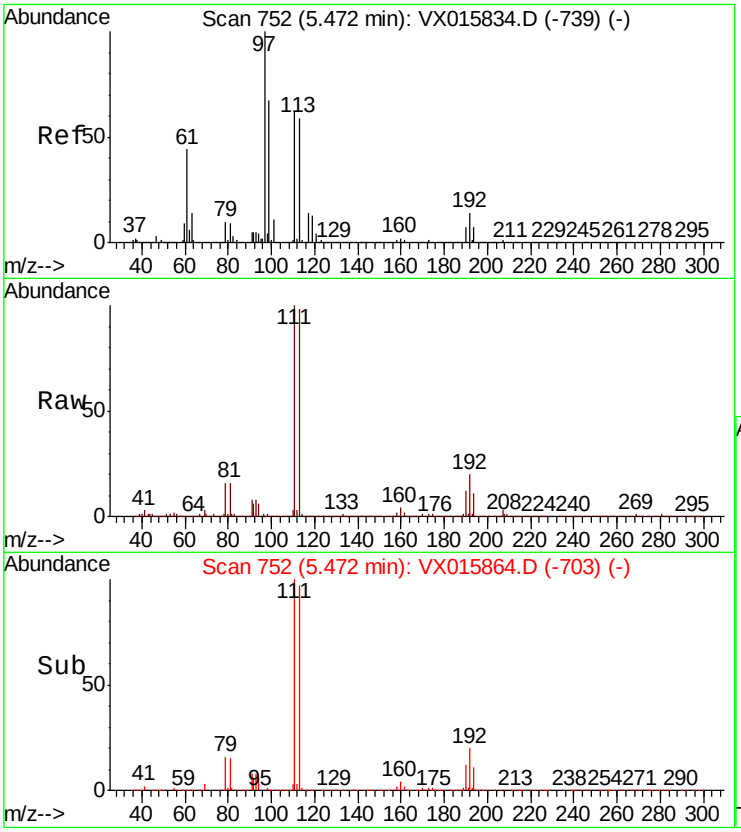


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion:114 Resp: 1468793

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.6
88	15.4	0.0	32.8



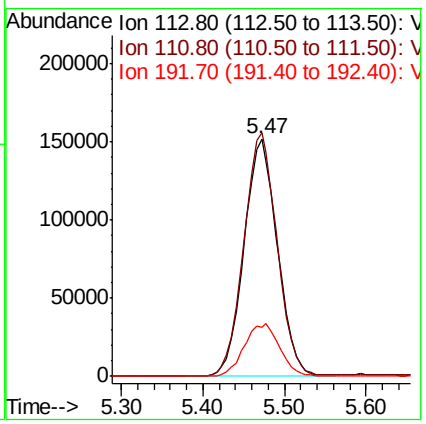


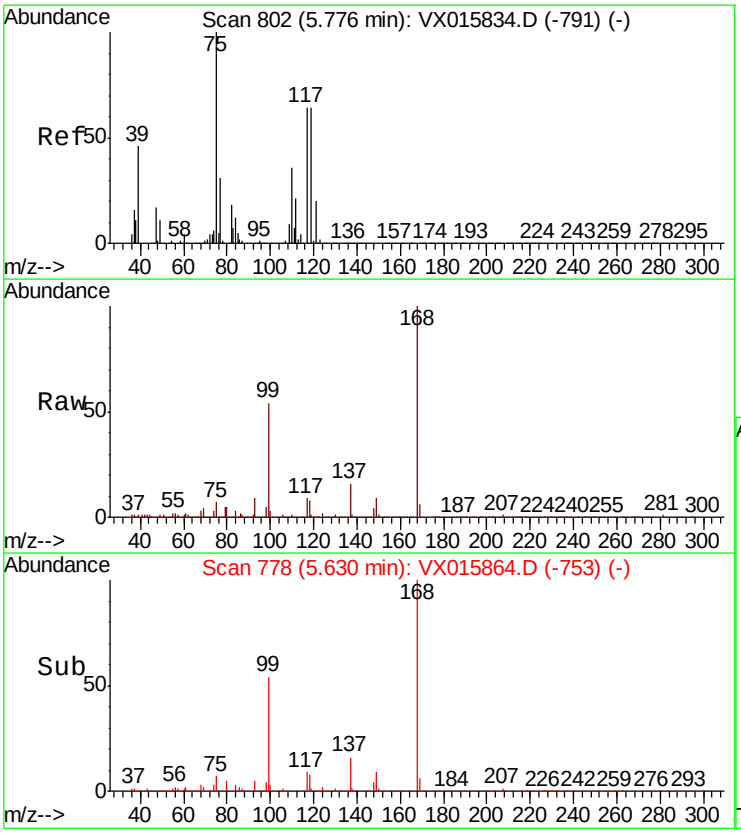
#35
Dibromofluoromethane
Concen: 50.820 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion:113 Resp: 430862

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.7	124.1
192	23.4	19.3	28.9

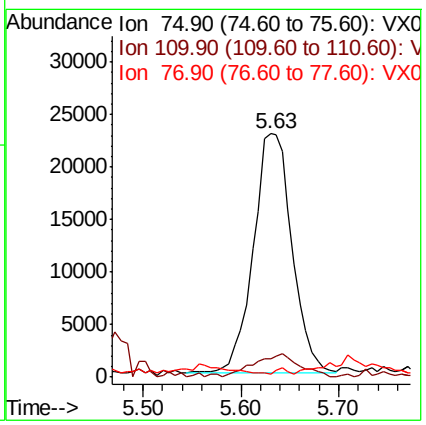


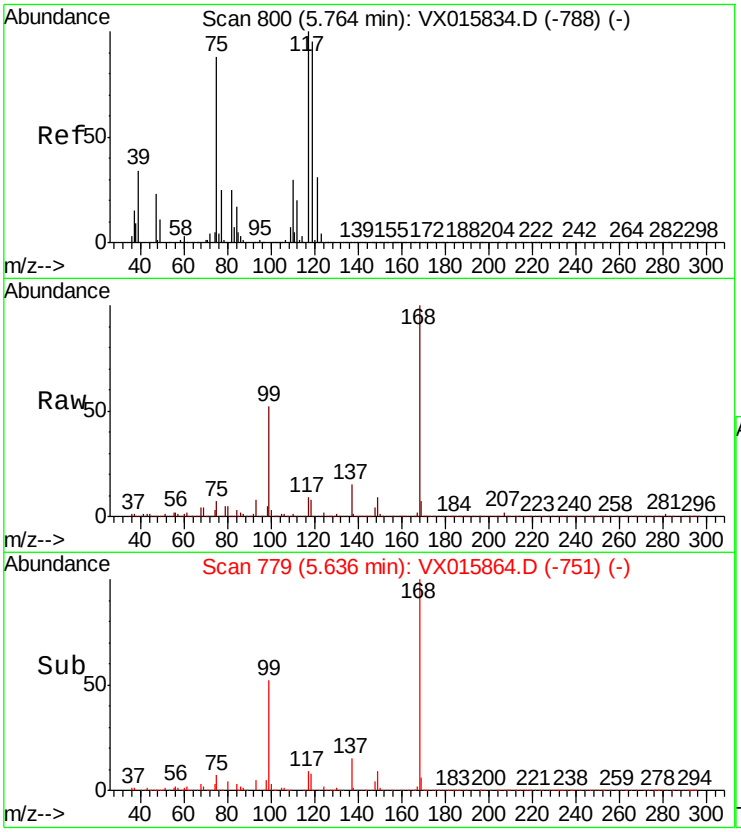


#36
1,1-Dichloropropene
Concen: 4.800 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.15 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 75 Resp: 62498

Ion	Ratio	Lower	Upper
75	100		
110	11.6	17.9	53.8#
77	0.7	24.5	36.7#



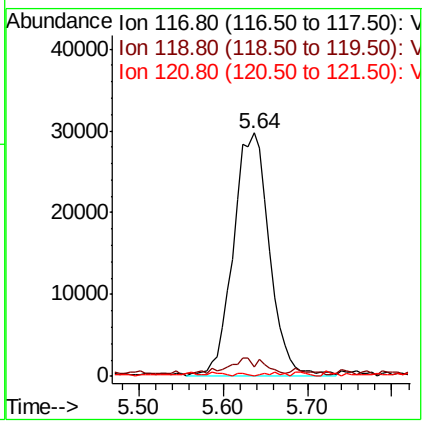


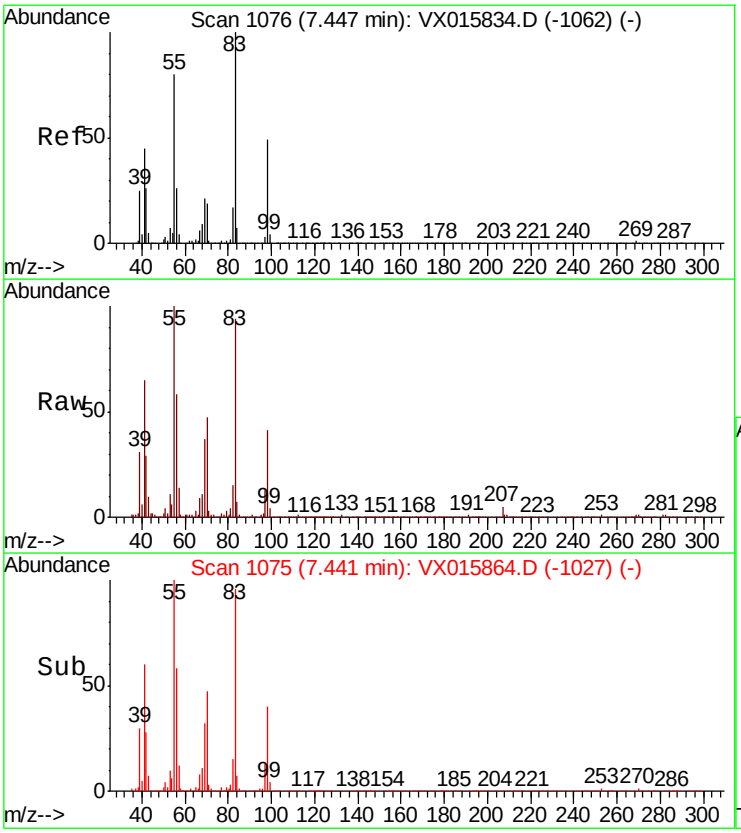
#38
Carbon Tetrachloride
Concen: 6.645 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion:117 Resp: 85223

Ion	Ratio	Lower	Upper
117	100		
119	2.5	75.7	113.5#
121	0.0	25.0	37.6#

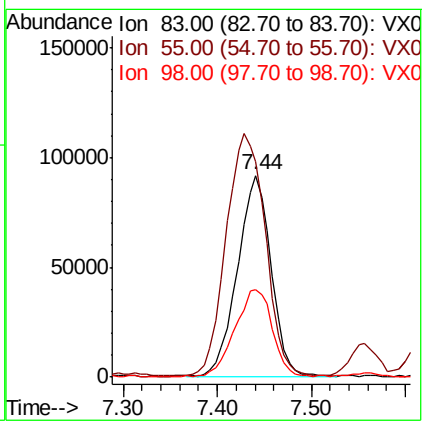


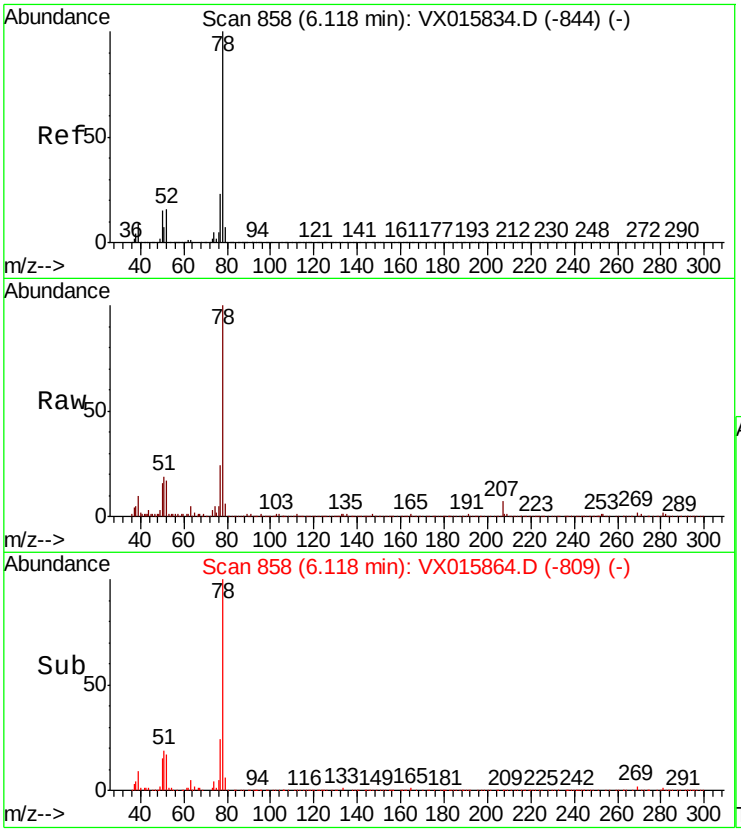


#39
Methylcyclohexane
Concen: 13.748 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 83 Resp: 226701

Ion	Ratio	Lower	Upper
83	100		
55	106.3	64.2	96.4#
98	43.1	39.3	58.9



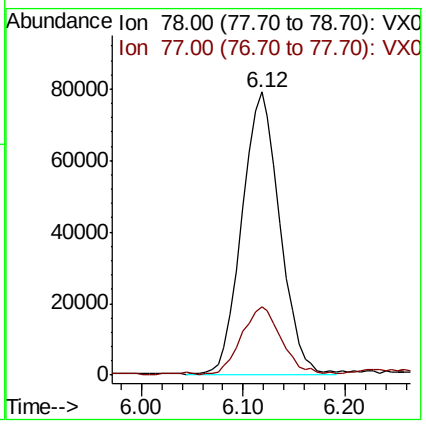


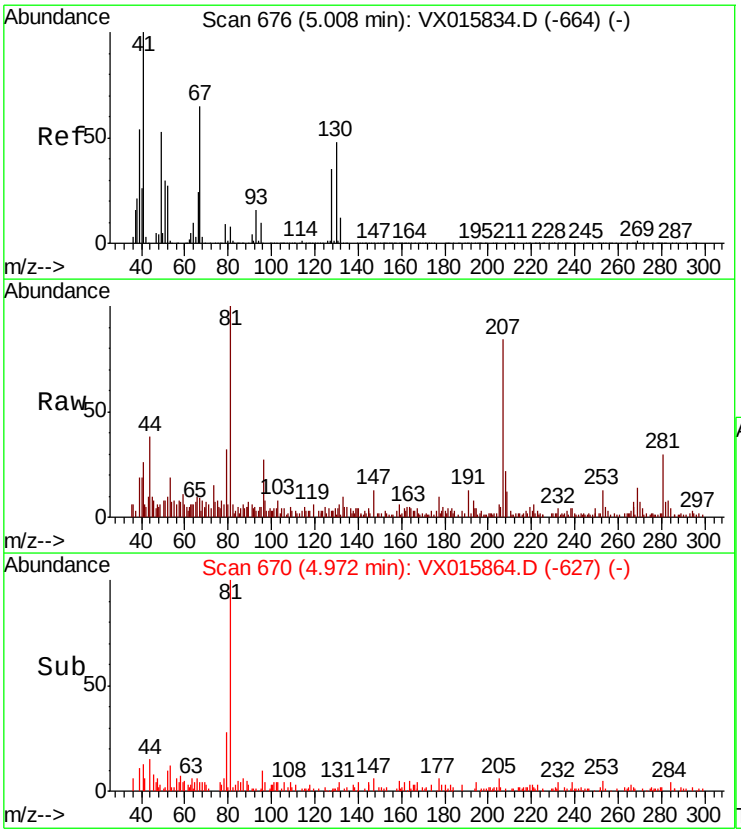
#40
Benzene
Concen: 5.173 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 78 Resp: 202860

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.6	27.8

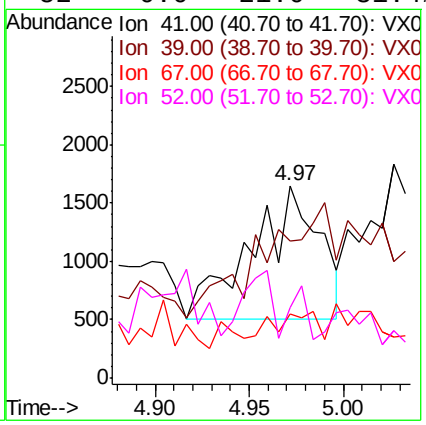


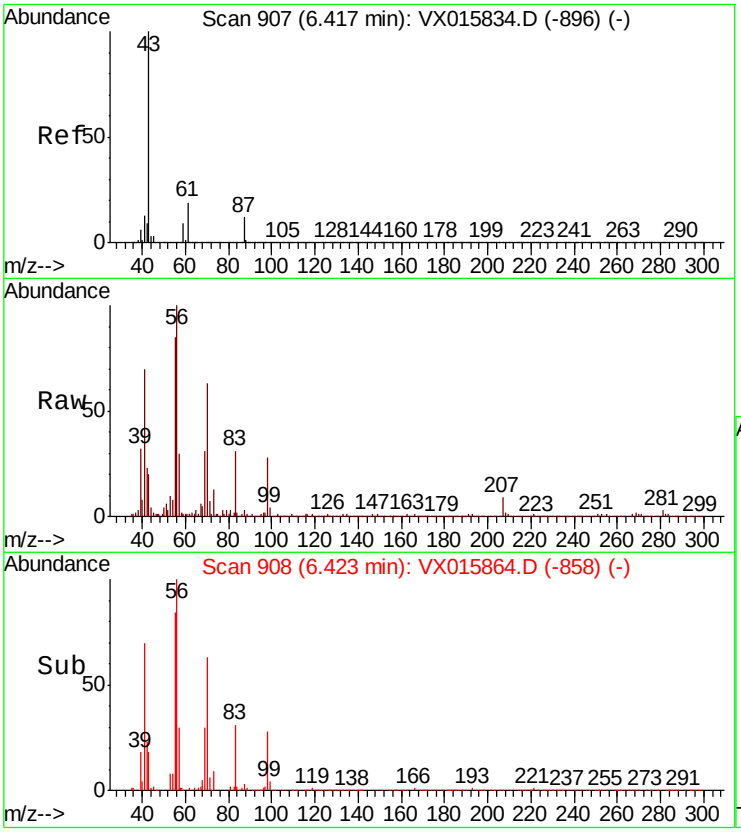


#41
Methacrylonitrile
Concen: 0.331 ug/l
RT: 4.97 min Scan# 670
Delta R.T. -0.04 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 41 Resp: 2847

Ion	Ratio	Lower	Upper
41	100		
39	88.0	42.4	63.6#
67	25.5	51.9	77.9#
52	0.0	21.0	31.4#



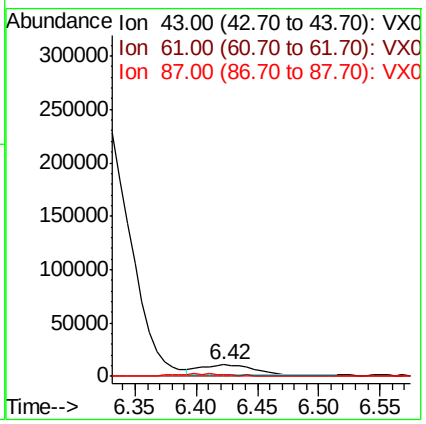


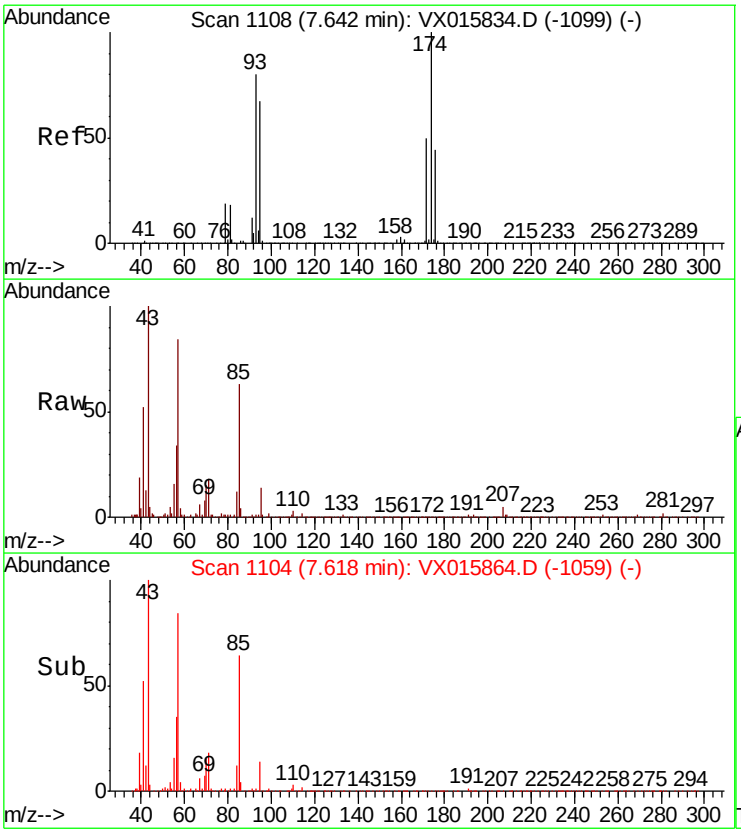
#43
Isopropyl Acetate
Concen: 1.166 ug/l
RT: 6.42 min Scan# 908
Delta R.T. 0.01 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 43 Resp: 30473

Ion	Ratio	Lower	Upper
43	100		
61	0.8	15.4	23.2#
87	0.0	9.8	14.6#

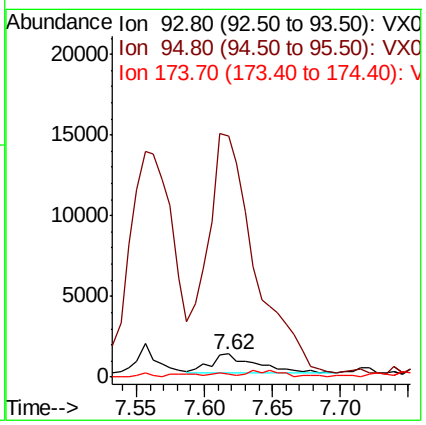


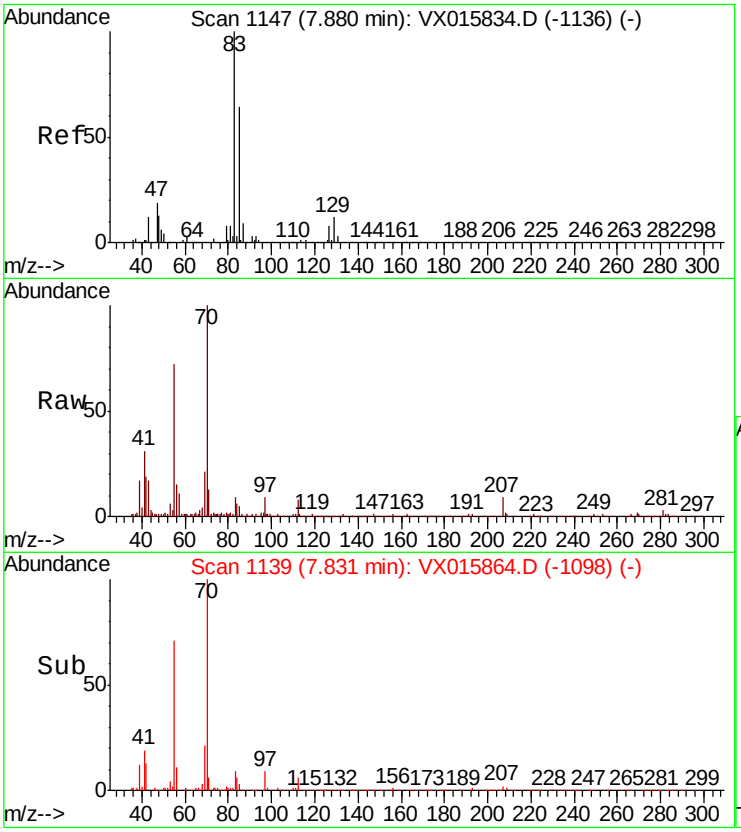


#46
Dibromomethane
Concen: 0.390 ug/l
RT: 7.62 min Scan# 1104
Delta R.T. -0.02 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 93 Resp: 2927

Ion	Ratio	Lower	Upper
93	100		
95	1242.6	65.8	98.8#
174	7.9	95.6	143.4#



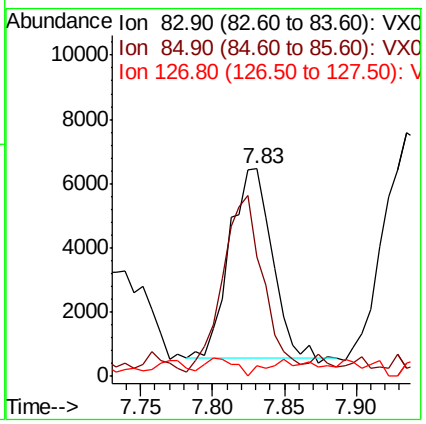


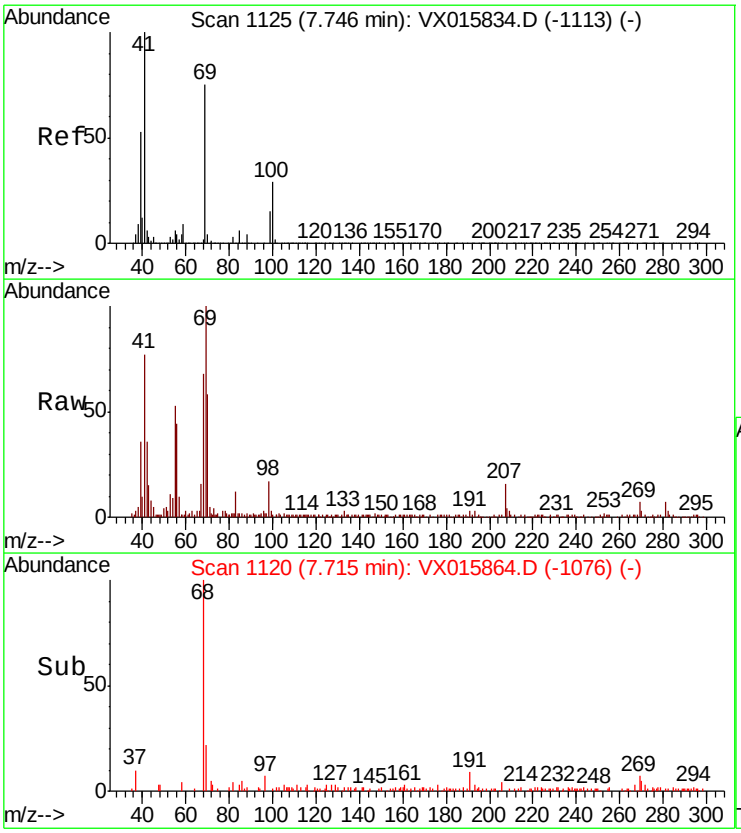
#47
Bromodichloromethane
Concen: 0.902 ug/l
RT: 7.83 min Scan# 1139
Delta R.T. -0.05 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument : MSVOA_X
ClientSampleId : KY001MW077-200421

Tgt Ion: 83 Resp: 12037

Ion	Ratio	Lower	Upper
83	100		
85	61.1	50.8	76.2
127	1.5	6.6	10.0#

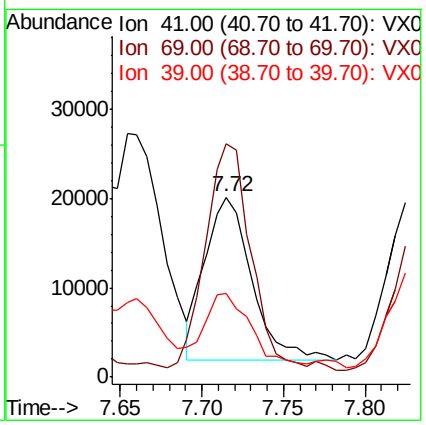


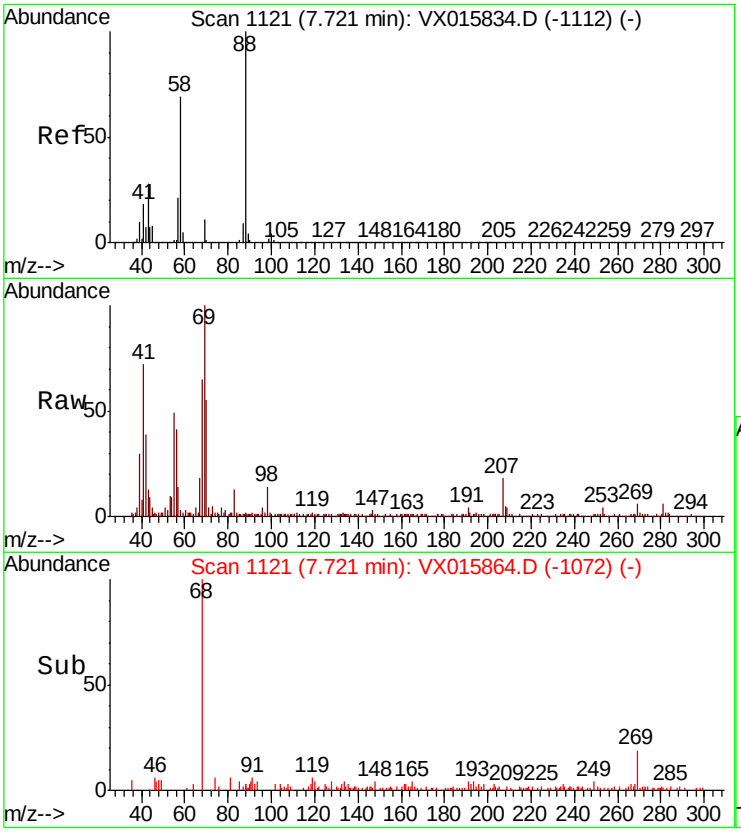


#48
Methyl methacrylate
Concen: 2.833 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.03 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 41 Resp: 36434

Ion	Ratio	Lower	Upper
41	100		
69	136.6	60.5	90.7#
39	41.7	42.1	63.1#



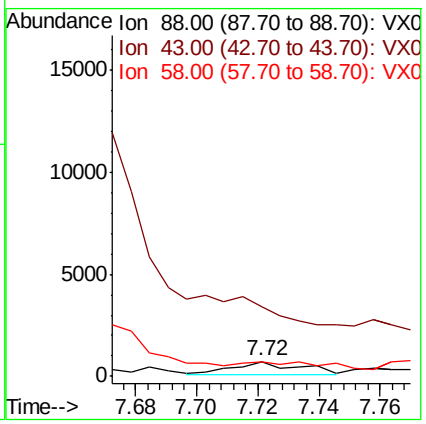


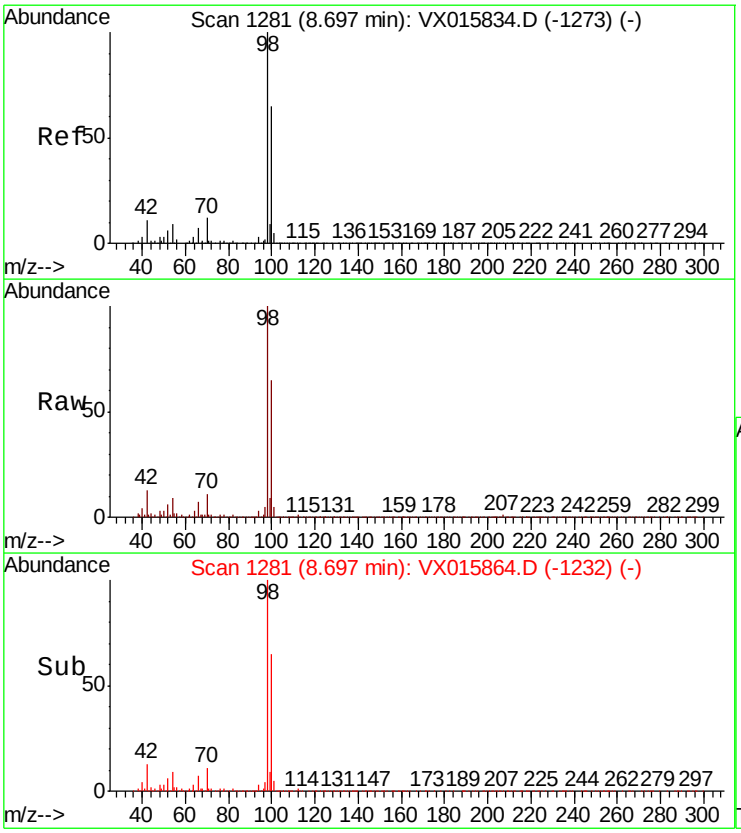
#49
1,4-Dioxane
Concen: 3.691 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 88 Resp: 897

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.2	42.4#
58	0.0	58.9	88.3#

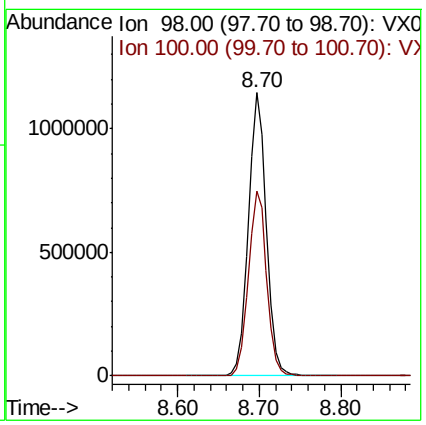


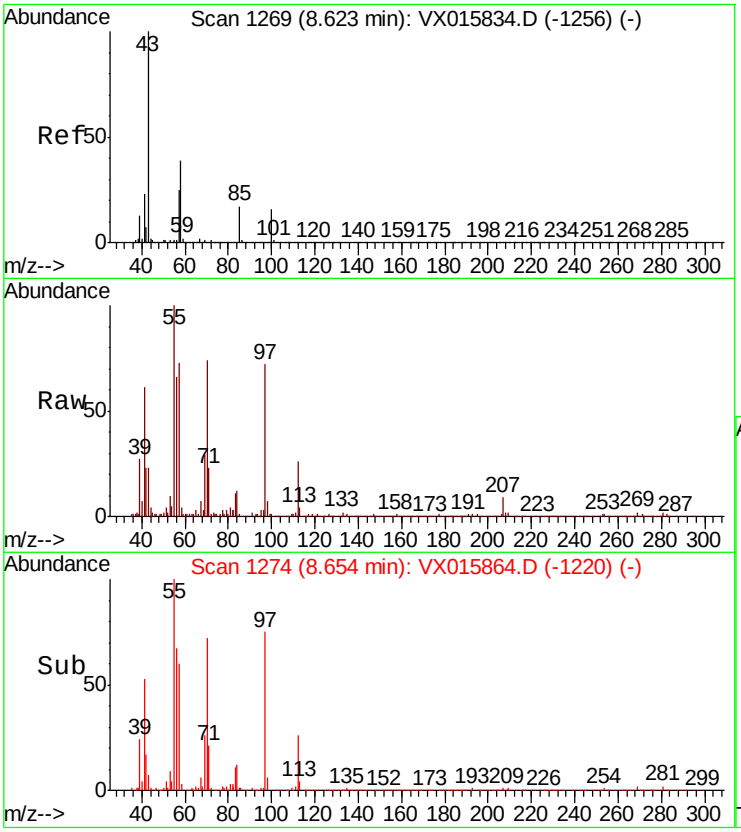


#50
Toluene-d8
Concen: 51.886 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 98 Resp: 1770871

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6



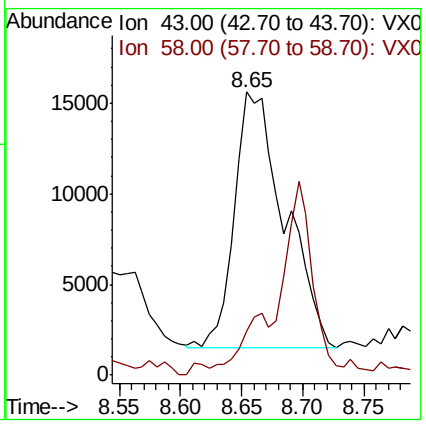


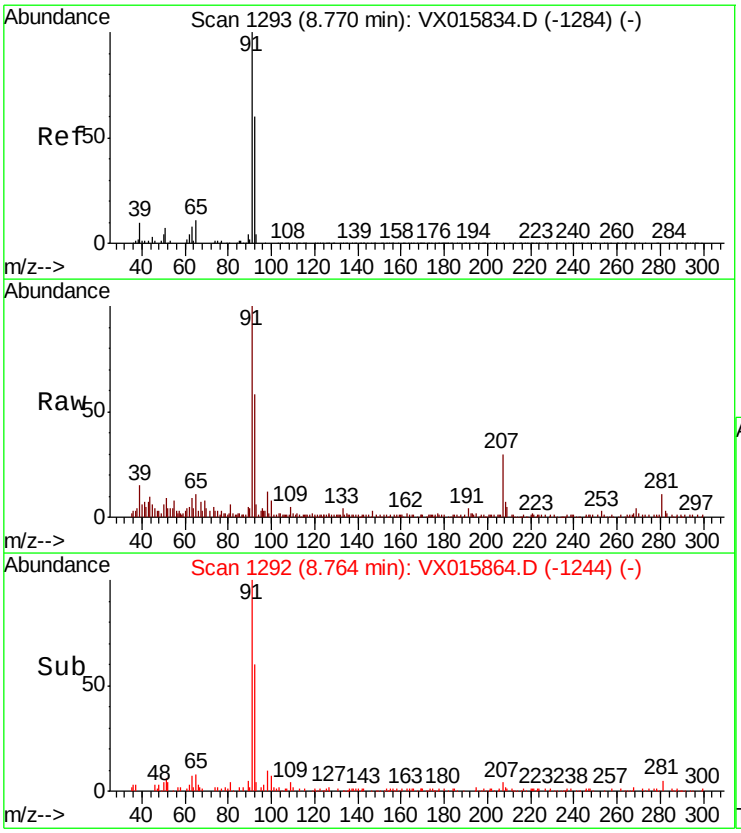
#51
4-Methyl-2-Pentanone
Concen: 2.683 ug/l
RT: 8.65 min Scan# 1274
Delta R.T. 0.03 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 43 Resp: 40478

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.6	45.8#

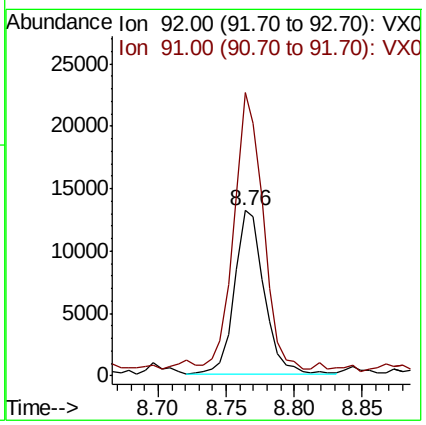


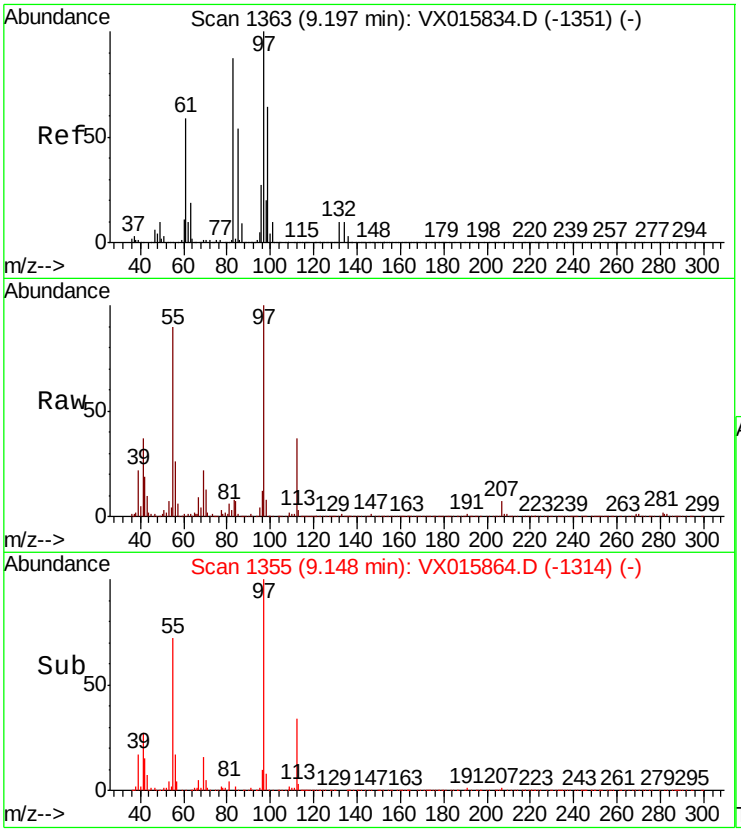


#52
Toluene
Concen: 0.803 ug/l
RT: 8.76 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 92 Resp: 20191

Ion	Ratio	Lower	Upper
92	100		
91	161.3	133.4	200.0



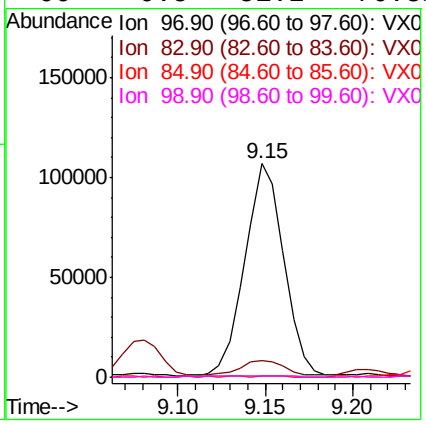


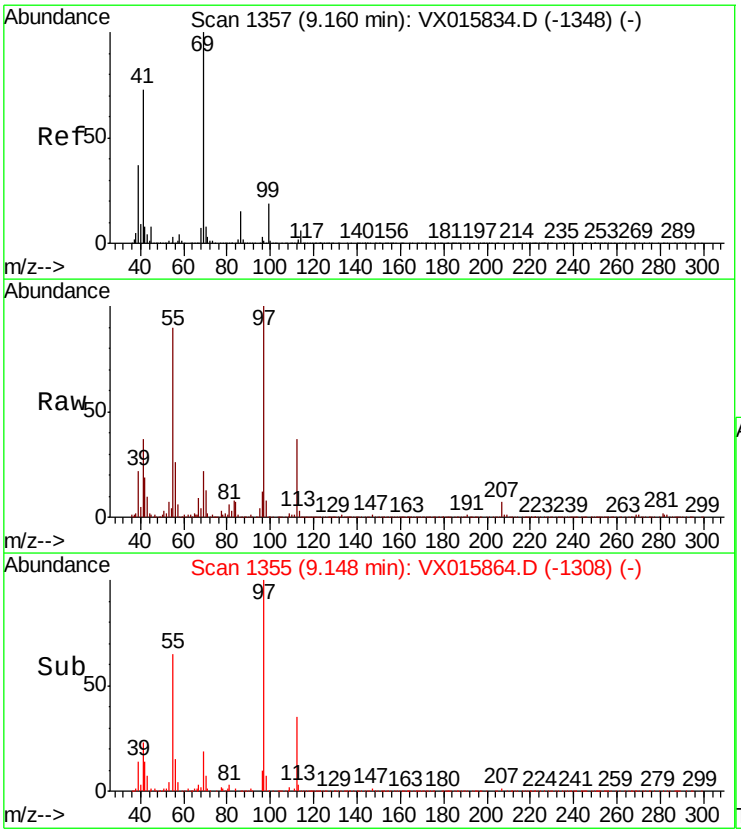
#55
1,1,2-Trichloroethane
Concen: 16.810 ug/l
RT: 9.15 min Scan# 1355
Delta R.T. -0.05 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 97 Resp: 165002

Ion	Ratio	Lower	Upper
97	100		
83	6.8	69.8	104.8#
85	0.2	43.4	65.2#
99	0.5	51.2	76.8#

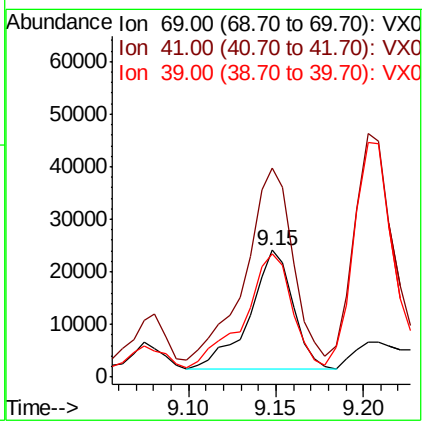


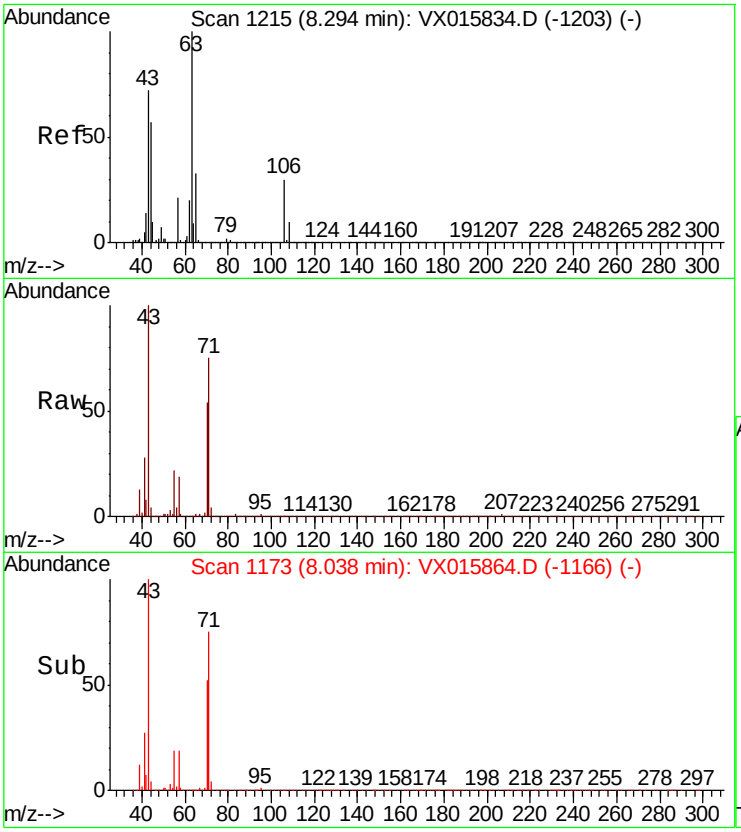


#56
Ethyl methacrylate
Concen: 2.318 ug/l
RT: 9.15 min Scan# 1355
Delta R.T. -0.01 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 69 Resp: 38533

Ion	Ratio	Lower	Upper
69	100		
41	175.2	57.4	86.2#
39	104.9	29.7	44.5#



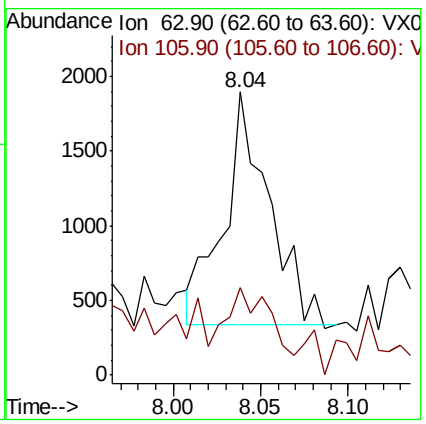


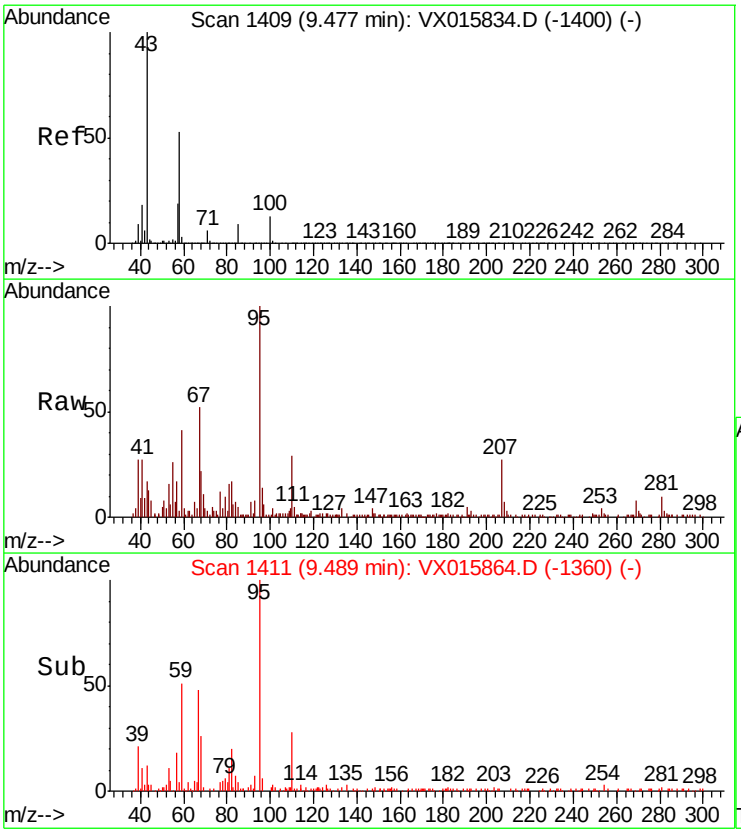
#58
2-Chloroethyl Vinyl ether
Concen: 0.340 ug/l
RT: 8.04 min Scan# 1173
Delta R.T. -0.26 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 63 Resp: 2823

Ion	Ratio	Lower	Upper
63	100		
106	25.4	23.8	35.8

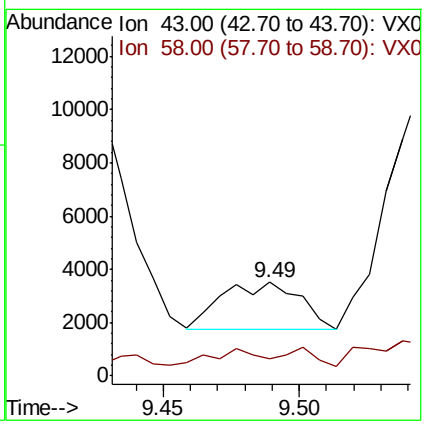


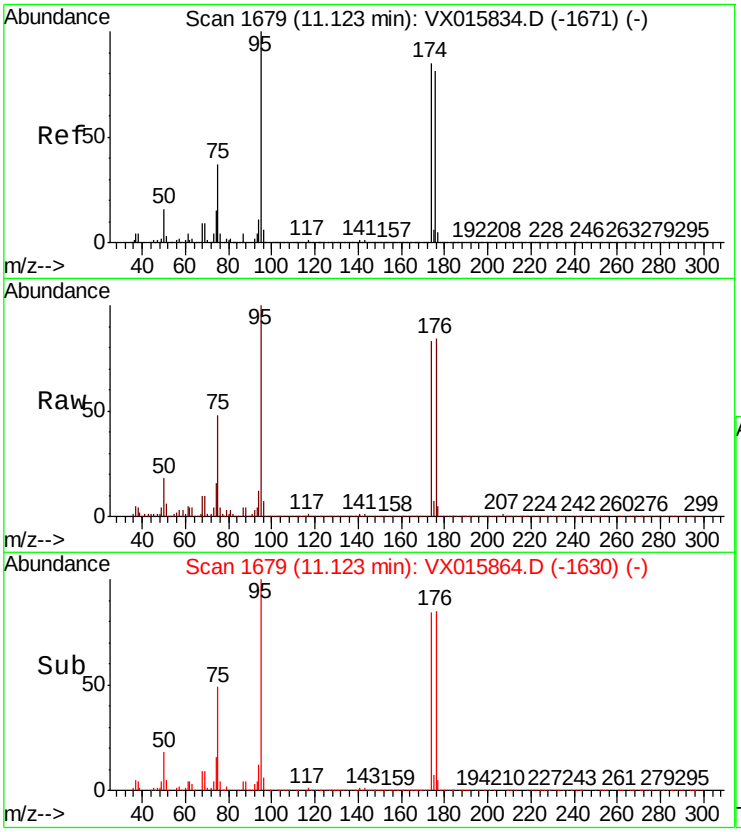


#59
2-Hexanone
Concen: 0.307 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 43 Resp: 3532

Ion	Ratio	Lower	Upper
43	100		
58	29.8	26.5	79.4



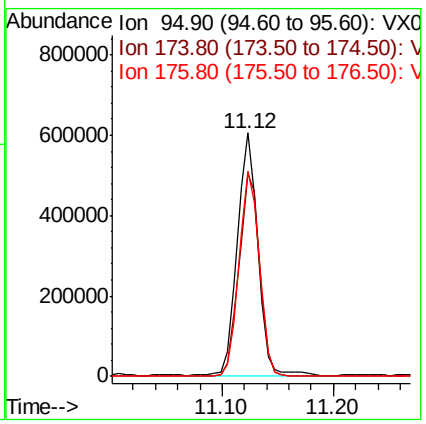


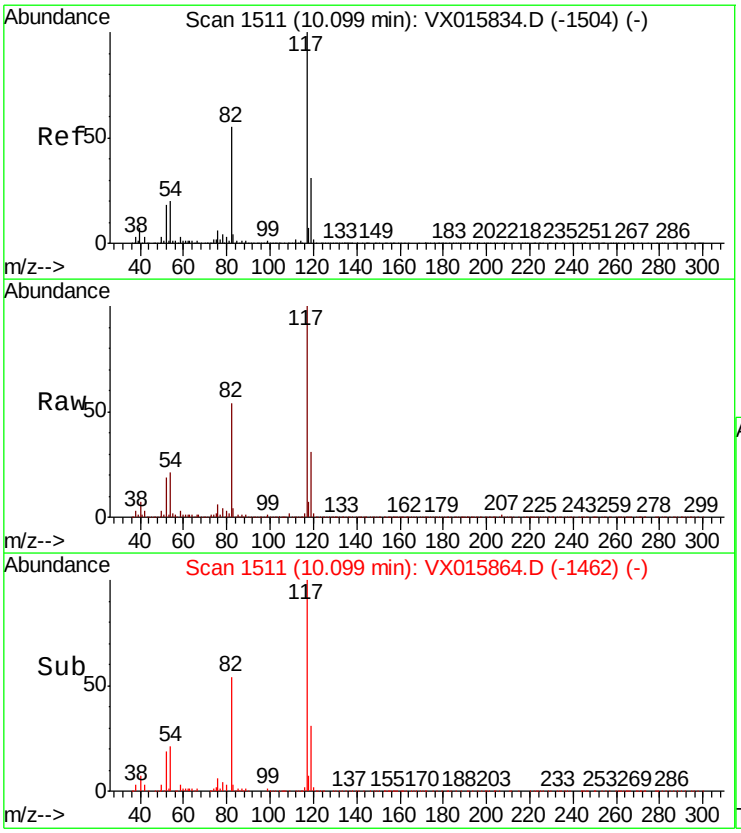
#62
4-Bromofluorobenzene
Concen: 55.267 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 95 Resp: 773804

Ion	Ratio	Lower	Upper
95	100		
174	83.6	0.0	172.4
176	83.4	0.0	167.0

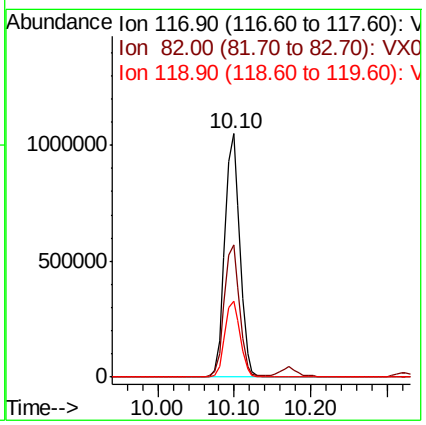


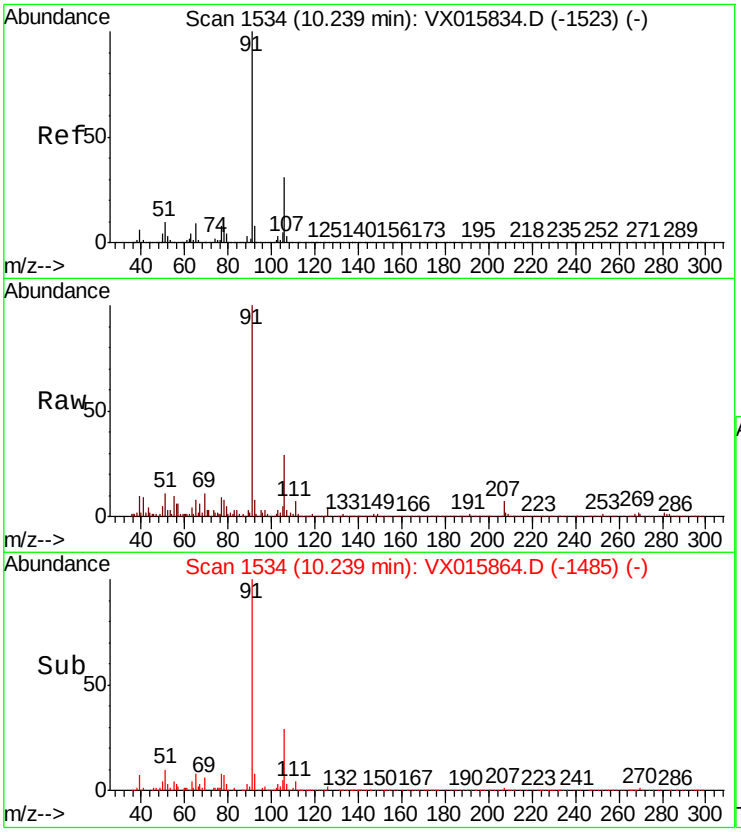


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion:117 Resp: 1432962

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.9	65.9
119	30.9	25.1	37.7



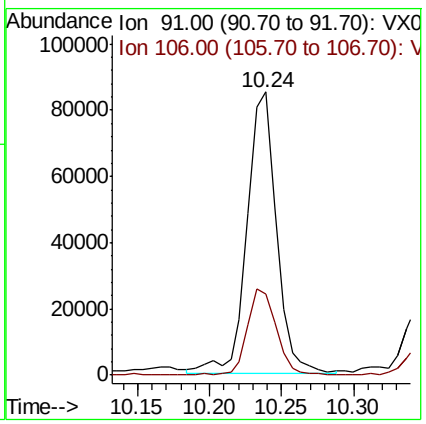


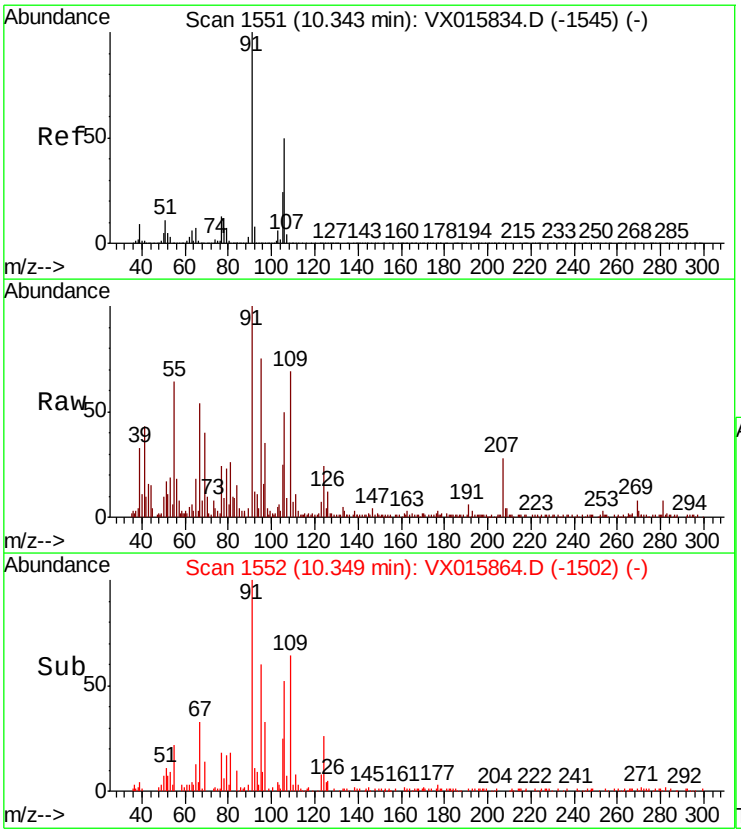
#67
Ethyl Benzene
Concen: 2.378 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 91 Resp: 119666

Ion	Ratio	Lower	Upper
91	100		
106	28.8	25.0	37.4

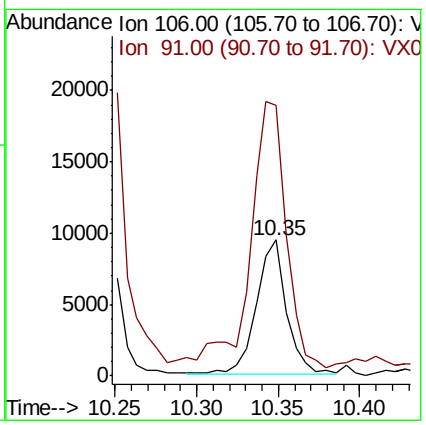


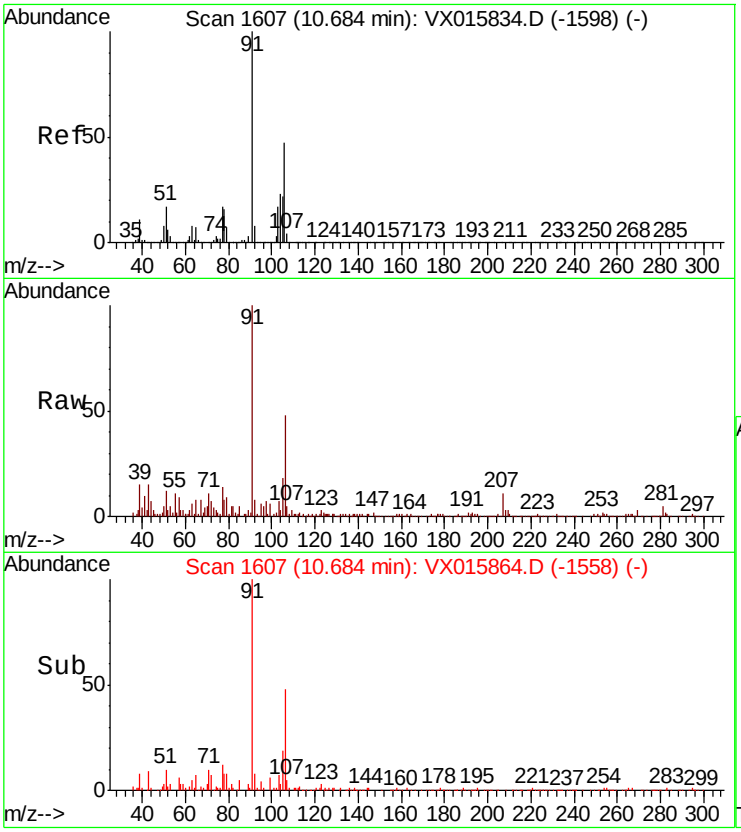


#68
m/p-Xylenes
Concen: 0.629 ug/l
RT: 10.35 min Scan# 1552
Delta R.T. 0.01 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion:106 Resp: 11887

Ion	Ratio	Lower	Upper
106	100		
91	239.3	161.1	241.7



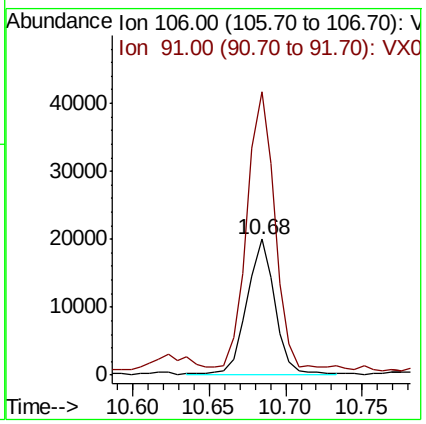


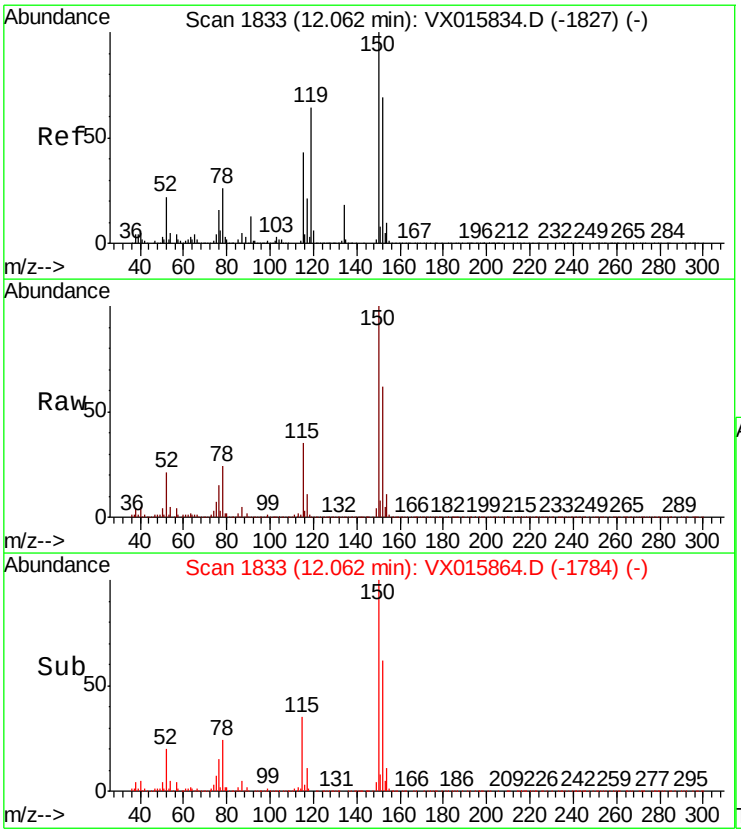
#69
o-Xylene
Concen: 1.368 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion:106 Resp: 25419

Ion	Ratio	Lower	Upper
106	100		
91	206.3	107.1	321.3

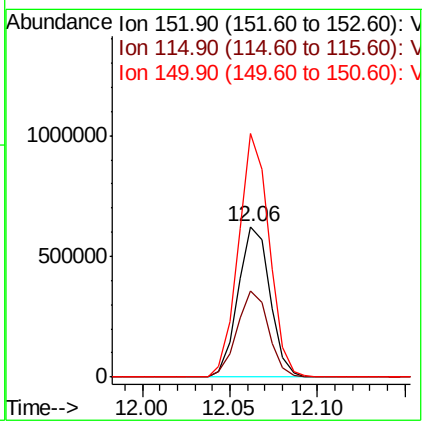


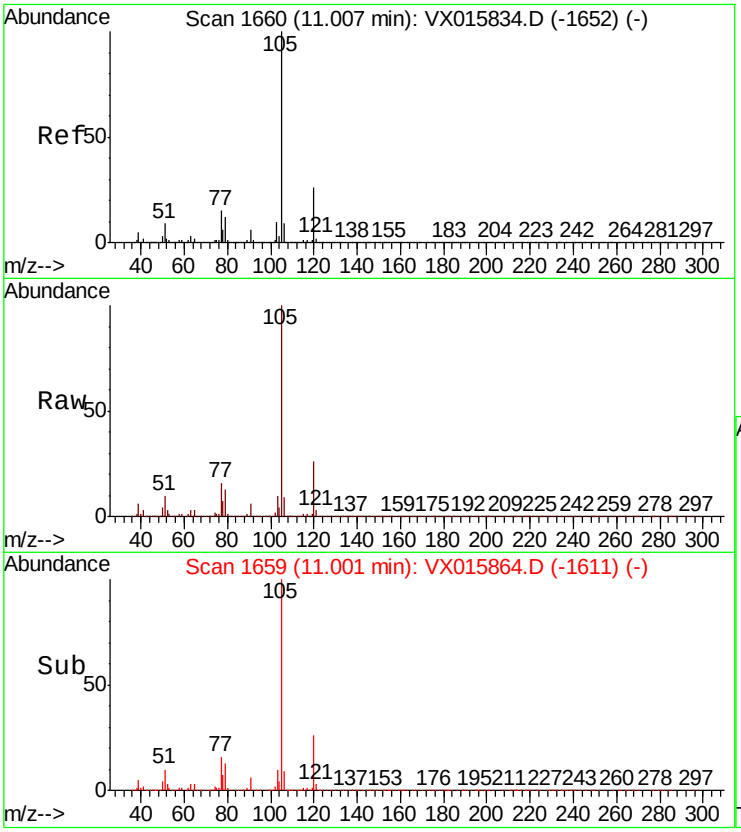


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion:152 Resp: 786682

Ion	Ratio	Lower	Upper
152	100		
115	56.9	39.0	116.9
150	156.4	0.0	336.8



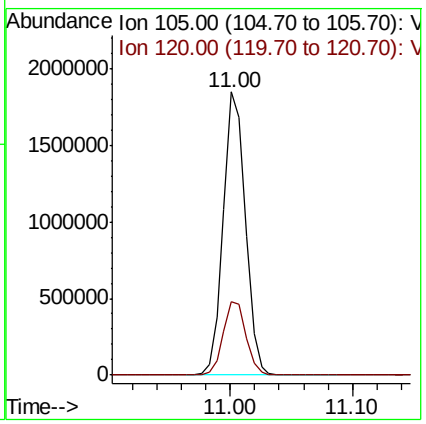


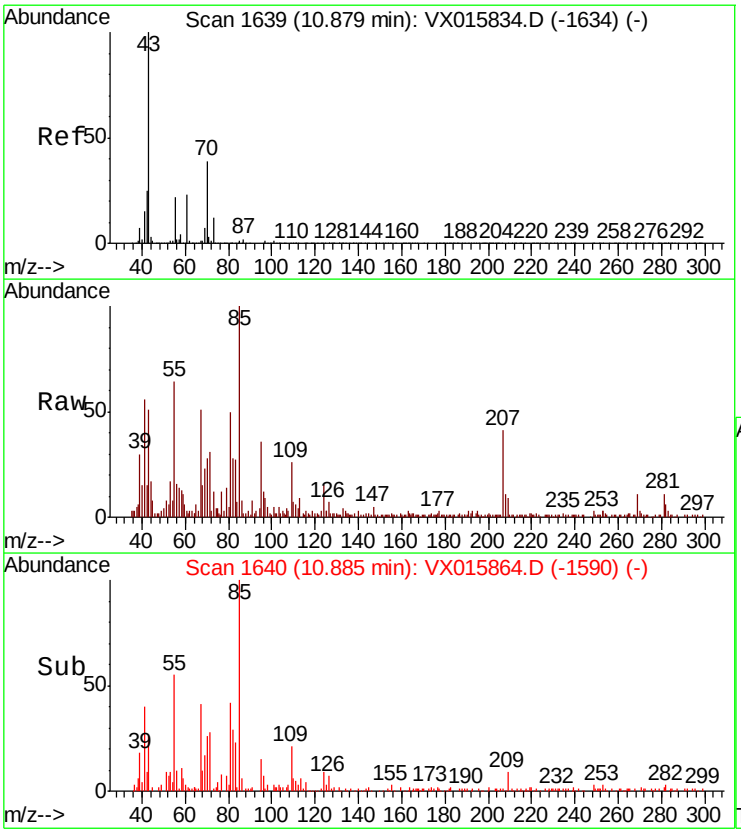
#73
Isopropylbenzene
Concen: 46.242 ug/l
RT: 11.00 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion:105 Resp: 2310337

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.1	39.1

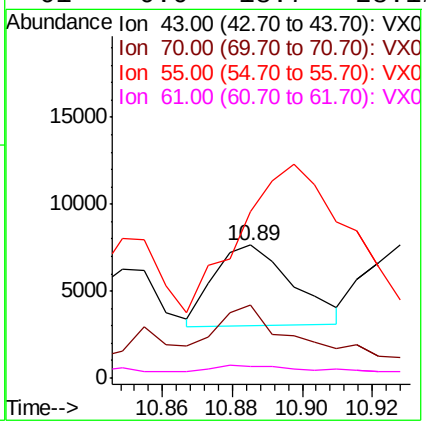


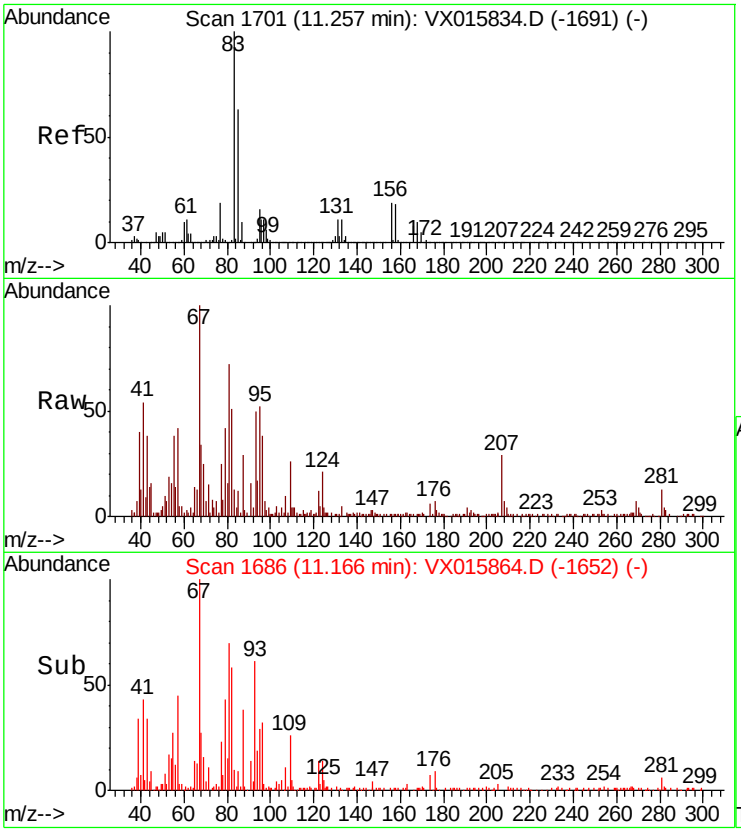


#74
N-amyl acetate
Concen: 0.283 ug/l
RT: 10.89 min Scan# 1640
Delta R.T. 0.01 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 43 Resp: 7293

Ion	Ratio	Lower	Upper
43	100		
70	61.9	32.6	49.0#
55	329.1	18.3	27.5#
61	0.0	18.7	28.1#



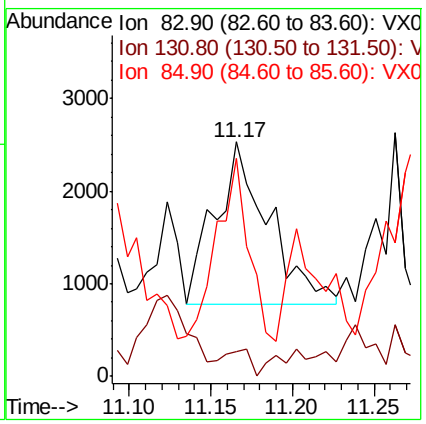


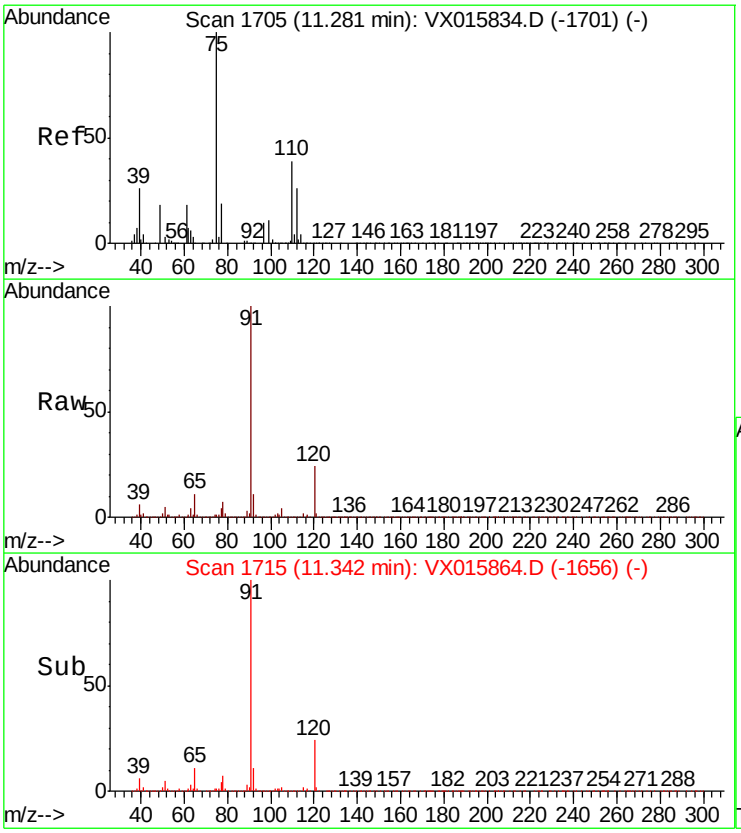
#75
1,1,2,2-Tetrachloroethane
Concen: 0.375 ug/l
RT: 11.17 min Scan# 1686
Delta R.T. -0.09 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 83 Resp: 3967

Ion	Ratio	Lower	Upper
83	100		
131	7.3	5.5	16.4
85	66.8	32.4	97.0

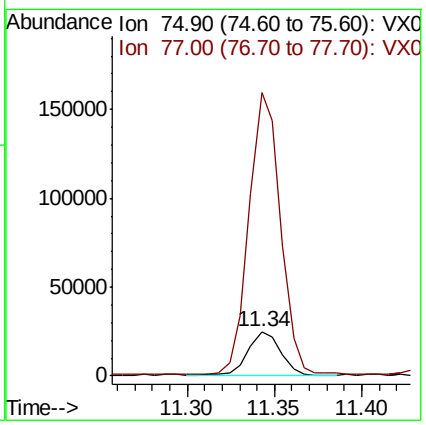


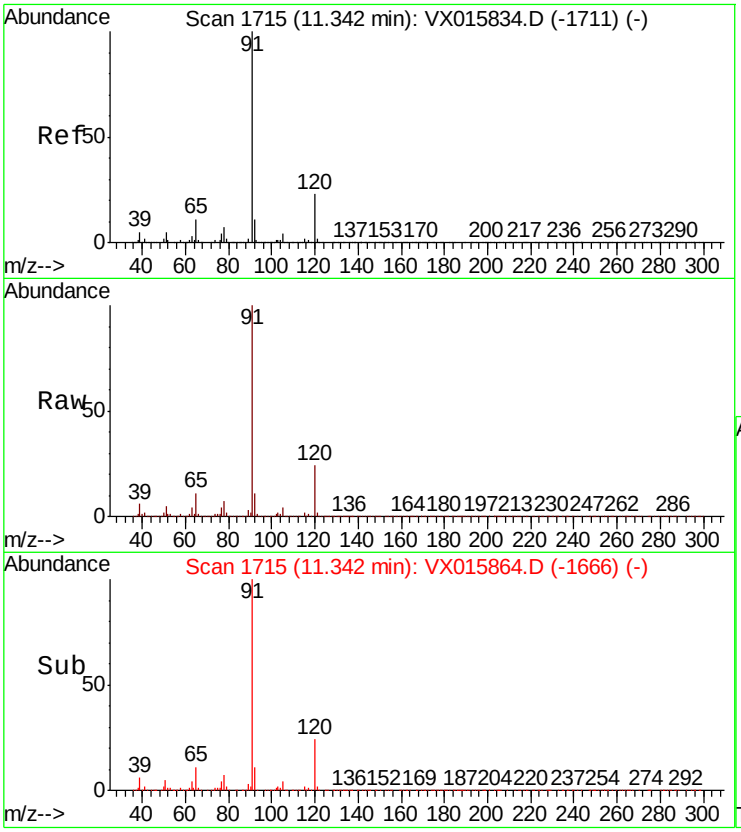


#76
1,2,3-Trichloropropane
Concen: 2.123 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. 0.06 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 75 Resp: 31758

Ion	Ratio	Lower	Upper
75	100		
77	630.1	21.3	63.9#



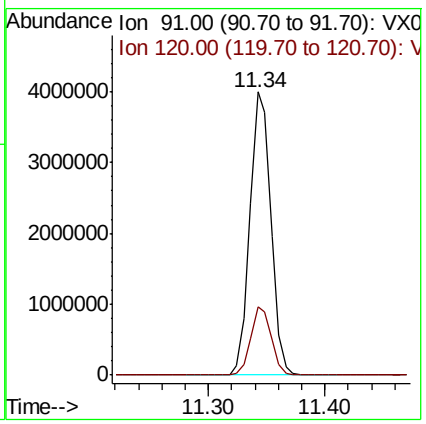


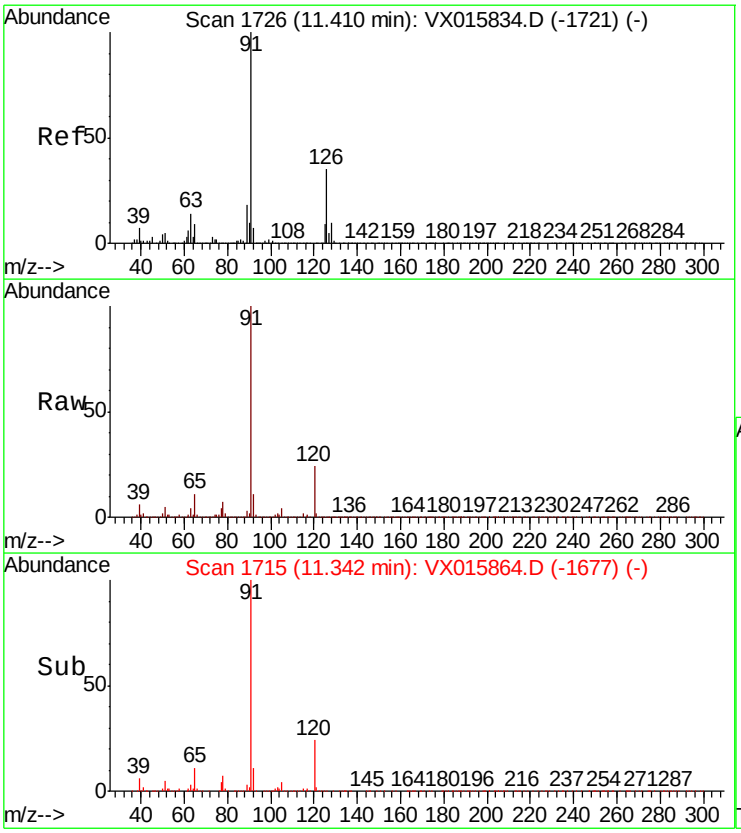
#78
n-propylbenzene
Concen: 87.901 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 91 Resp: 5030914

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.7	35.1

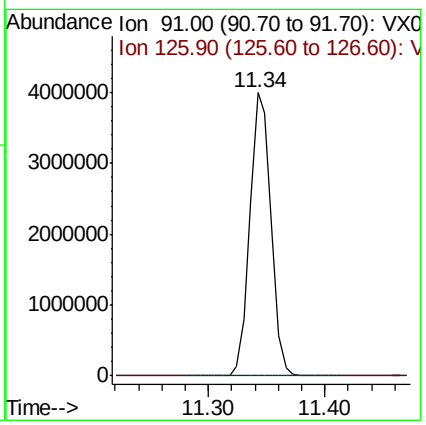


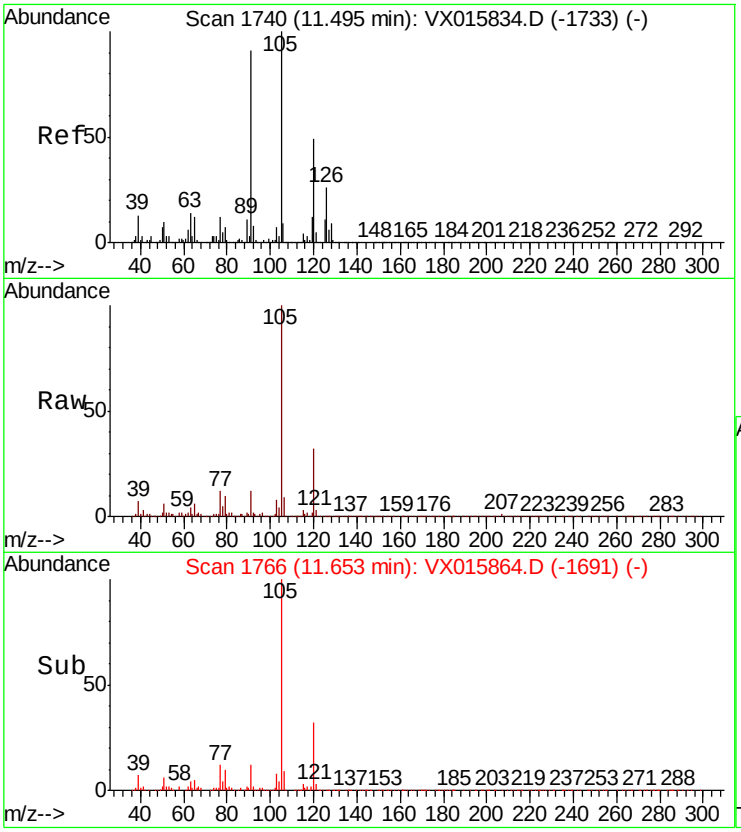


#79
2-Chlorotoluene
Concen: 146.335 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. -0.07 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 91 Resp: 5030914

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.2	51.5#



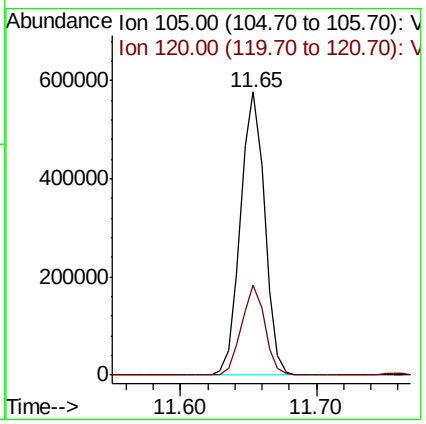


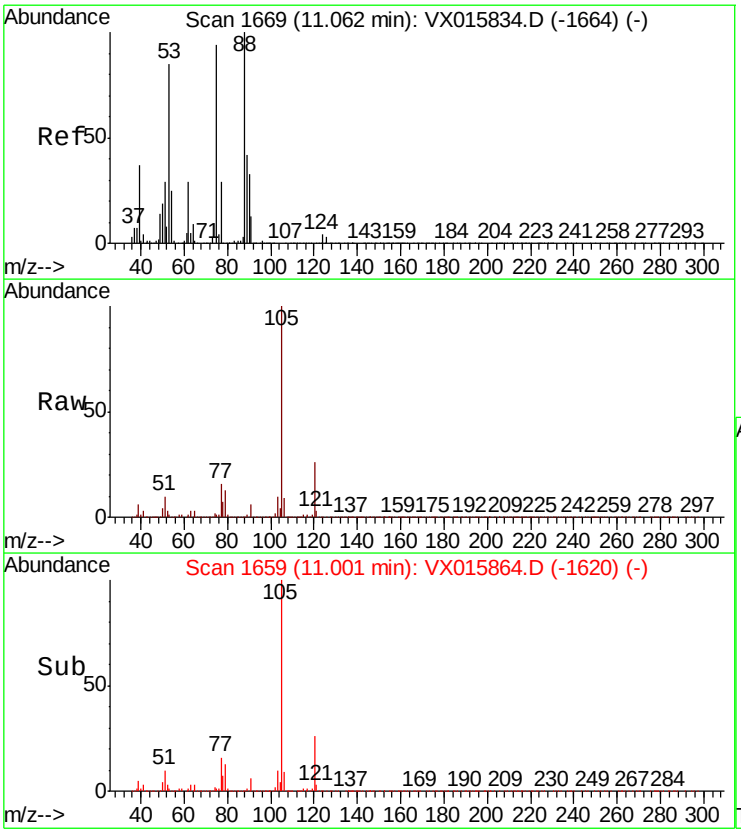
#80
1,3,5-Trimethylbenzene
Concen: 16.778 ug/l
RT: 11.65 min Scan# 1766
Delta R.T. 0.16 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion:105 Resp: 714772

Ion	Ratio	Lower	Upper
105	100		
120	30.6	24.9	74.7

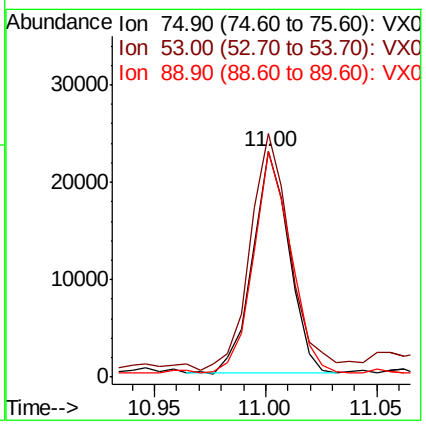


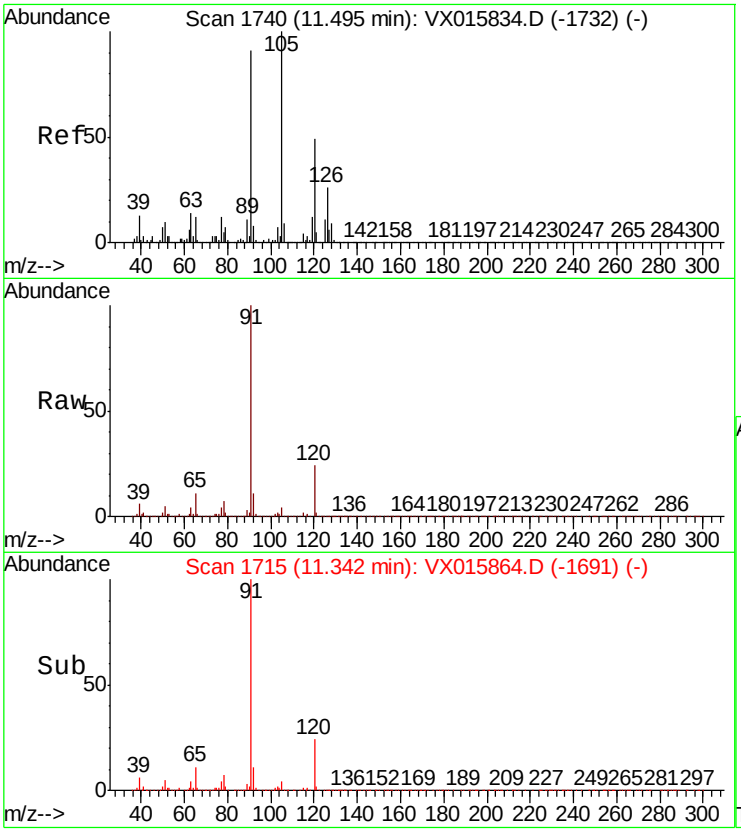


#81
trans-1,4-Dichloro-2-butene
Concen: 4.138 ug/l
RT: 11.00 min Scan# 1659
Delta R.T. -0.06 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 75 Resp: 25736

Ion	Ratio	Lower	Upper
75	100		
53	118.8	74.2	111.2#
89	104.5	38.0	57.0#



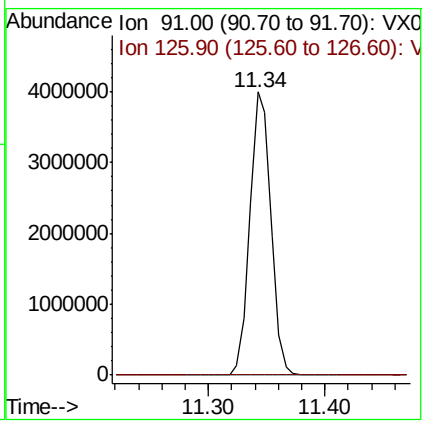


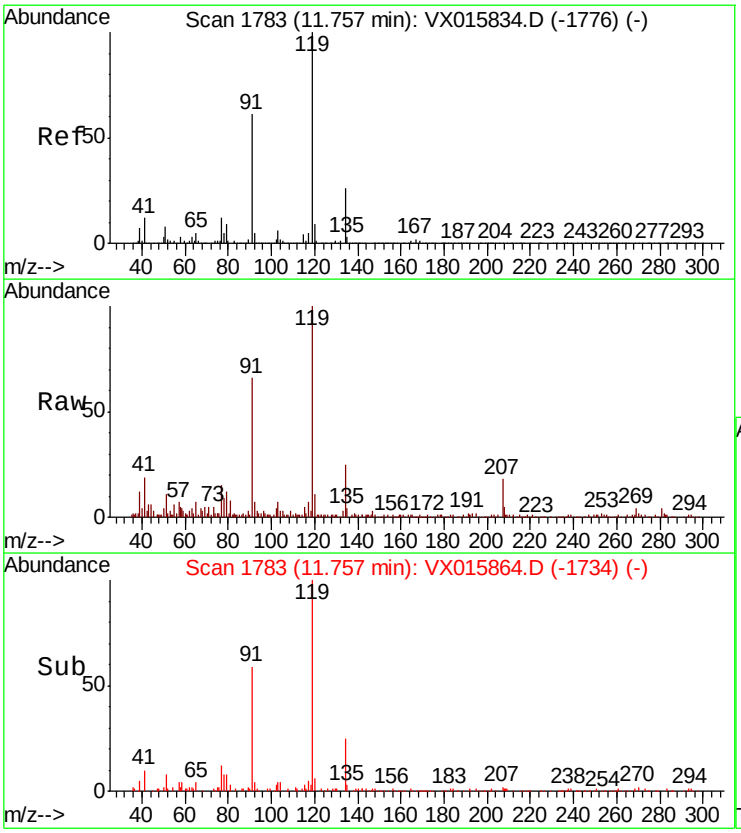
#82
4-Chlorotoluene
Concen: 123.146 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. -0.15 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion: 91 Resp: 5030914

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.0	45.0#

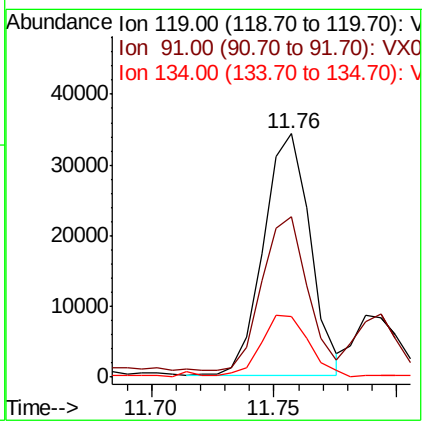


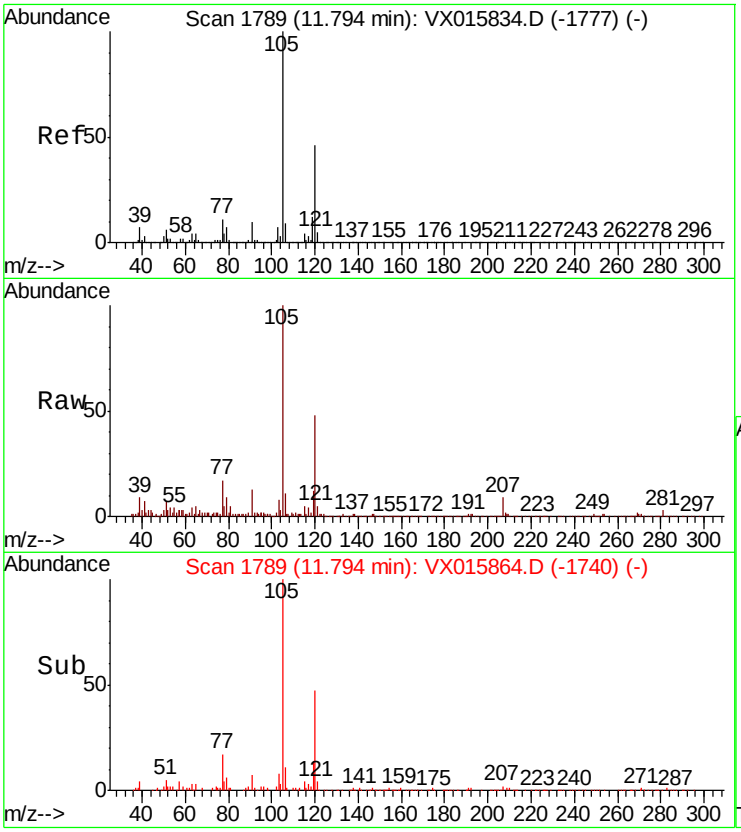


#83
tert-Butylbenzene
Concen: 1.198 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion:119 Resp: 45270

Ion	Ratio	Lower	Upper
119	100		
91	61.5	30.9	92.7
134	25.3	12.4	37.2



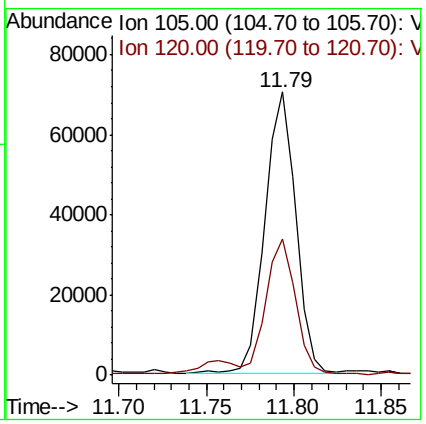


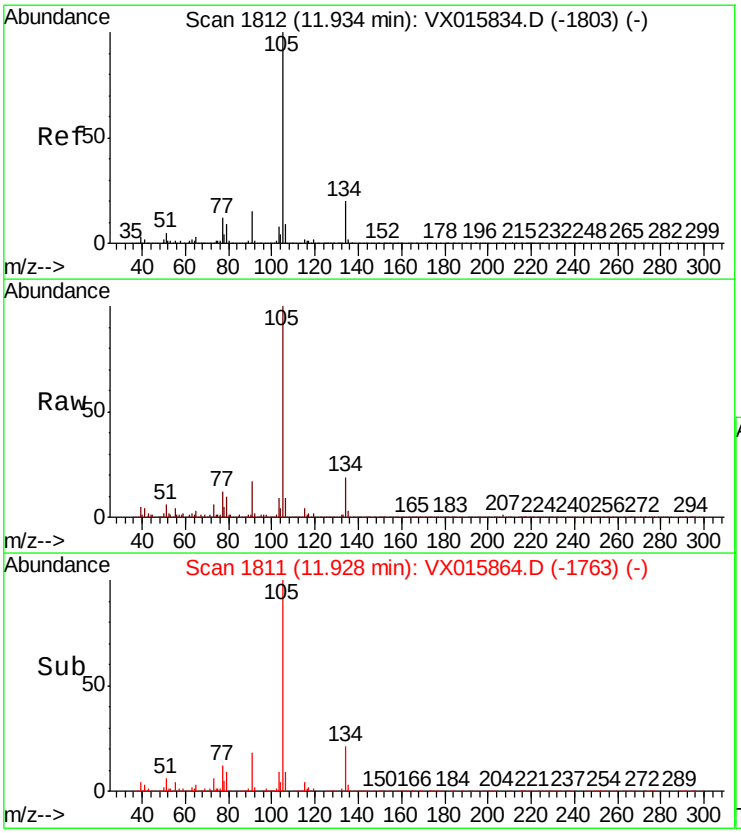
#84
1,2,4-Trimethylbenzene
Concen: 1.964 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion:105 Resp: 86865

Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.9	68.7

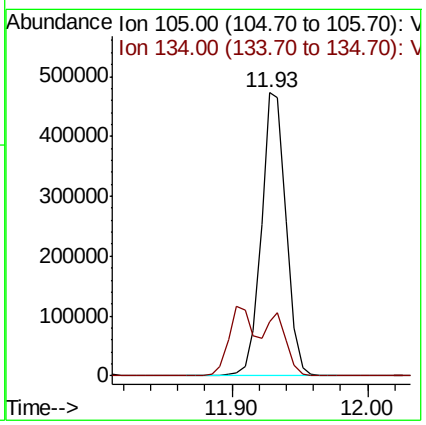


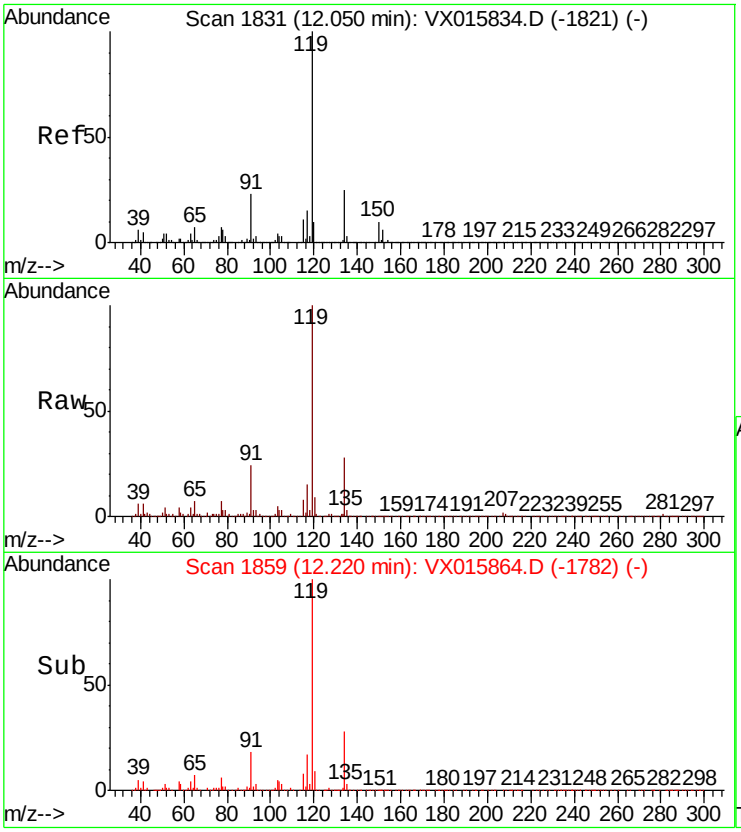


#85
sec-Butylbenzene
Concen: 12.077 ug/l
RT: 11.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion:105 Resp: 601639

Ion	Ratio	Lower	Upper
105	100		
134	16.8	10.3	30.8



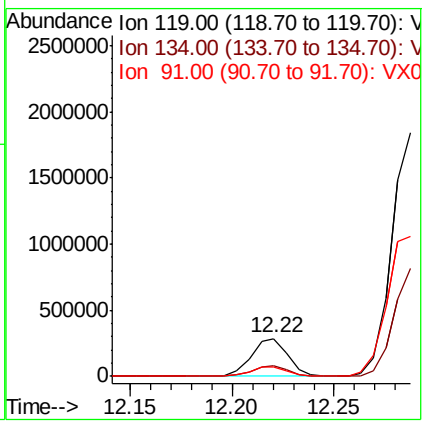


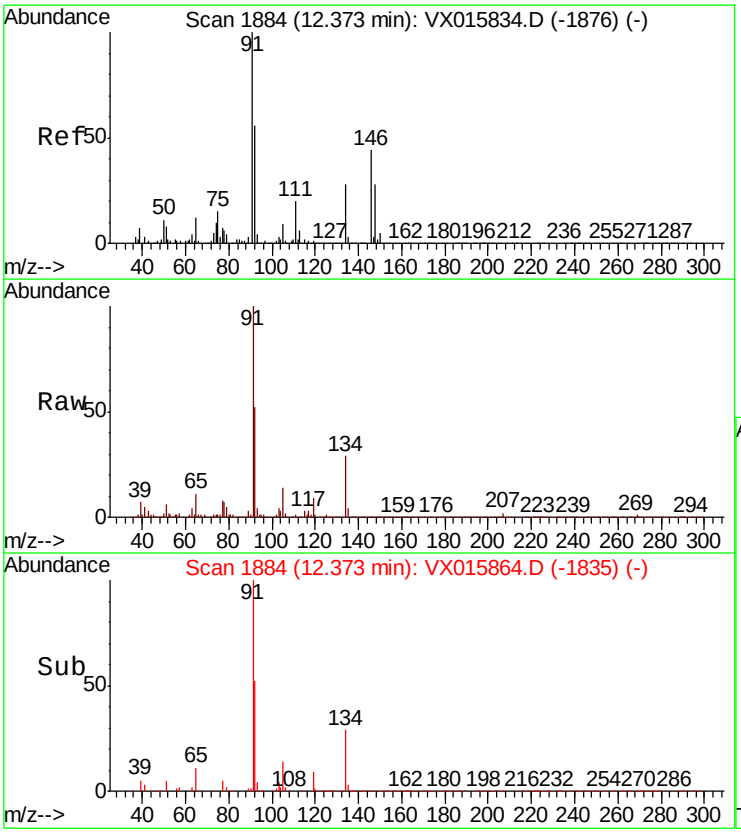
#86
p-Isopropyltoluene
Concen: 7.613 ug/l
RT: 12.22 min Scan# 1859
Delta R.T. 0.17 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion:119 Resp: 354608

Ion	Ratio	Lower	Upper
119	100		
134	28.0	13.0	38.9
91	24.0	11.5	34.5

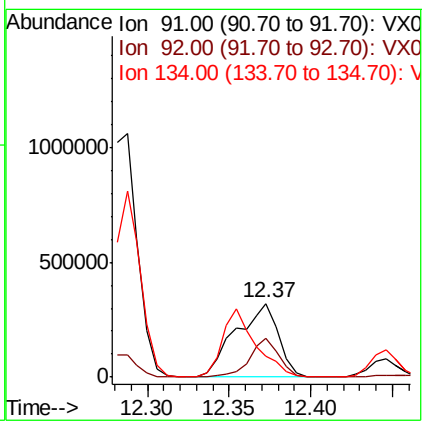


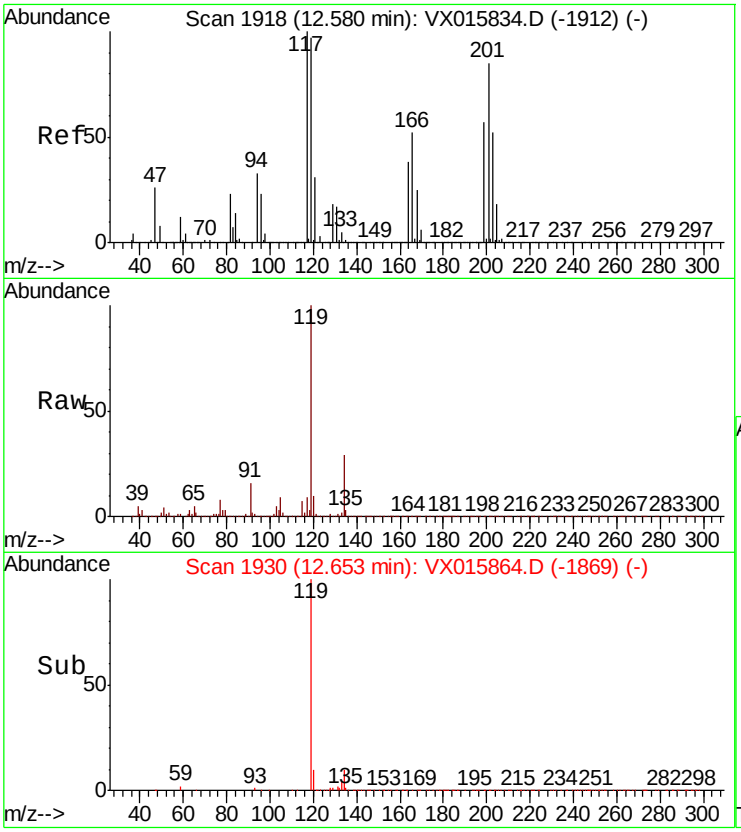


#89
n-Butylbenzene
Concen: 13.989 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 91 Resp: 582585

Ion	Ratio	Lower	Upper
91	100		
92	36.3	27.7	83.1
134	72.9	14.1	42.4#



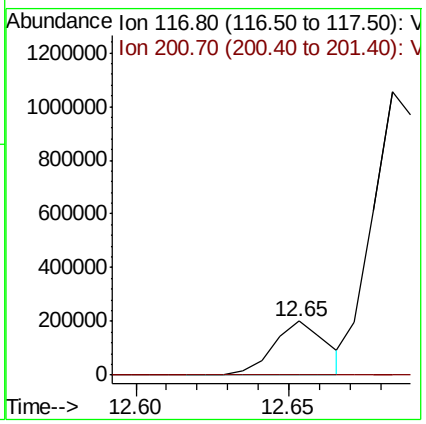


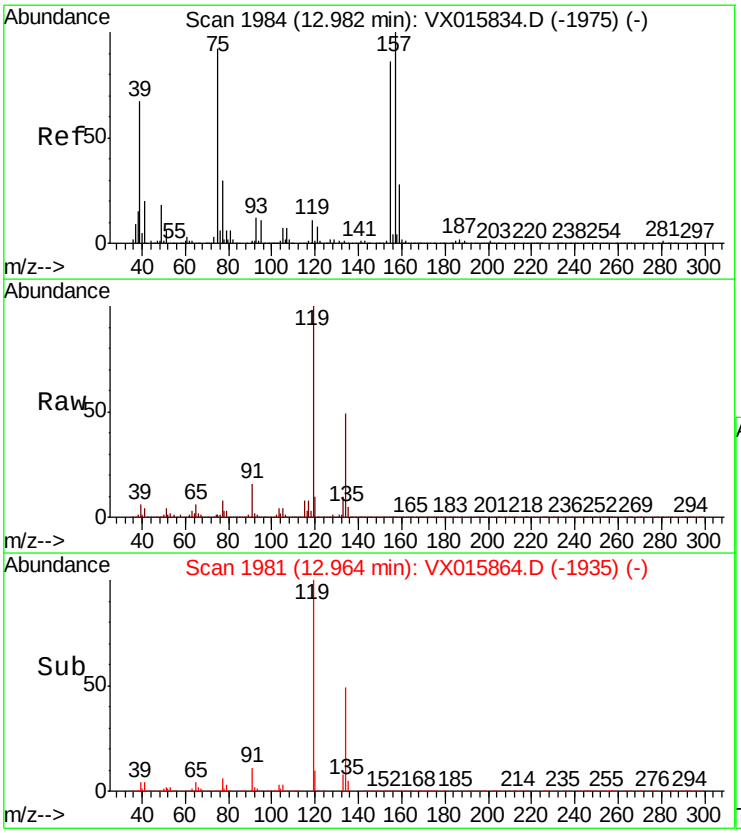
#90
Hexachloroethane
Concen: 48.553 ug/l
RT: 12.65 min Scan# 1930
Delta R.T. 0.07 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion:117 Resp: 238919

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.6	136.9#

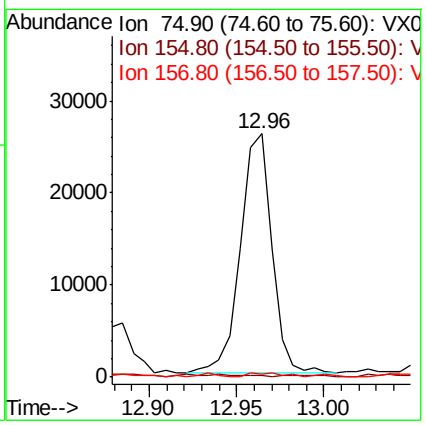


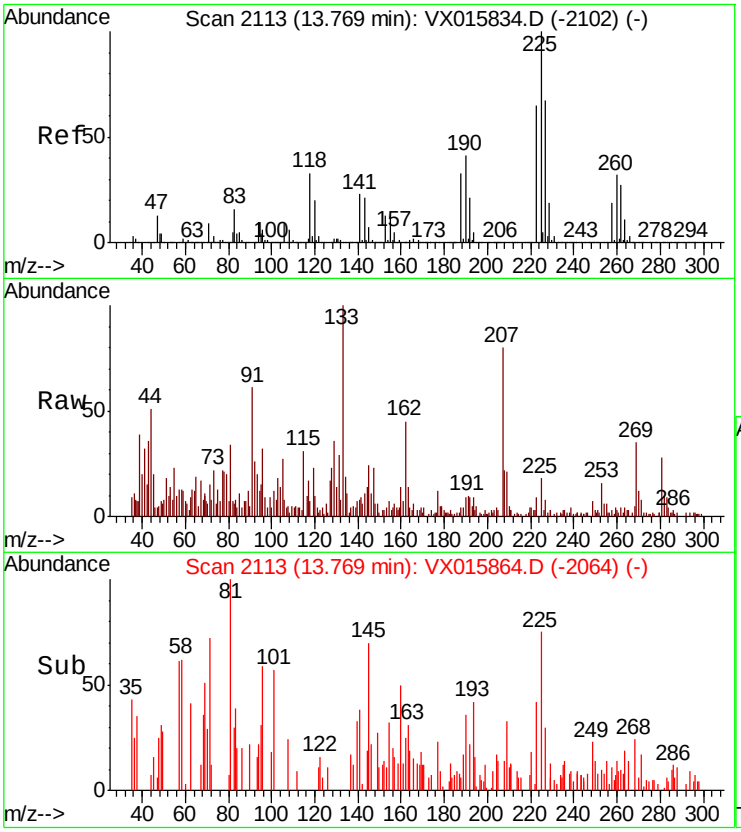


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.523 ug/l
RT: 12.96 min Scan# 1981
Delta R.T. -0.02 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion: 75 Resp: 32996

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.1	144.4#
157	2.3	58.9	176.7#



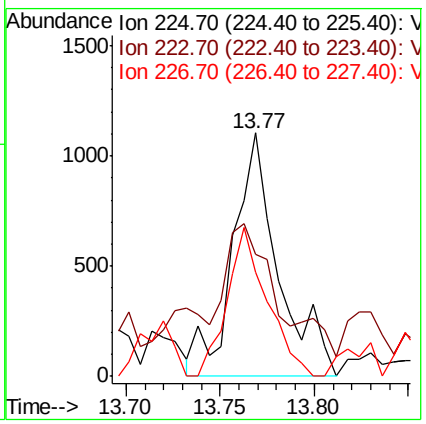


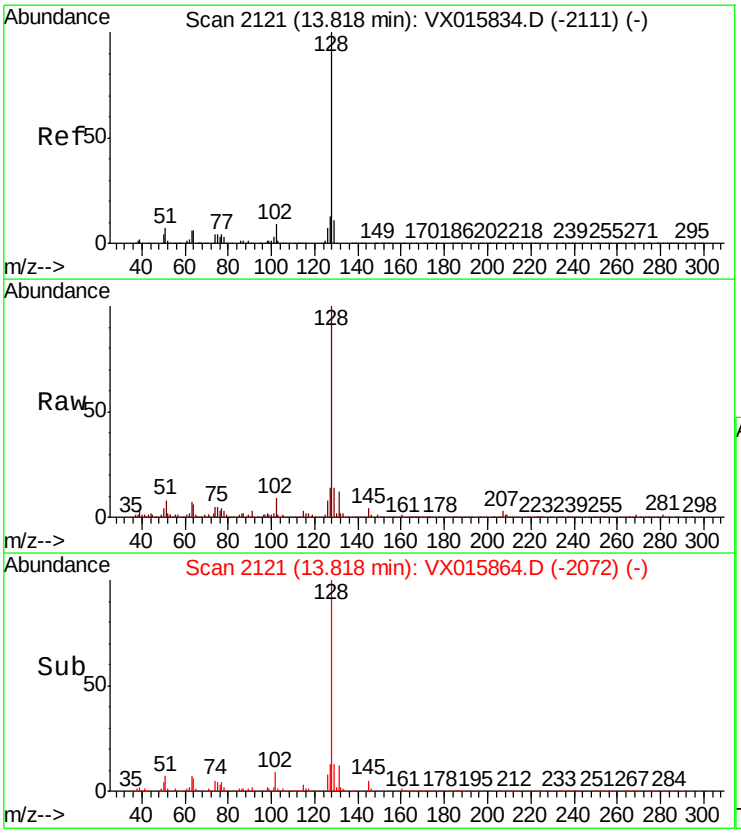
#94
Hexachlorobutadiene
Concen: 0.220 ug/l
RT: 13.77 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Instrument :
MSVOA_X
ClientSampleId :
KY001MW077-200421

Tgt Ion:225 Resp: 1851

Ion	Ratio	Lower	Upper
225	100		
223	60.9	31.3	93.8
227	53.5	32.6	97.8





#95
Naphthalene
Concen: 4.320 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015864.D
Acq: 23 Apr 2020 01:19

Tgt Ion:128 Resp: 232733

Ion	Ratio	Lower	Upper
128	100		
127	16.7	10.5	15.7#
129	16.2	8.5	12.7#