Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031819\
Data File : VX008161.D
Acq On : 18 Mar 2019 11:42
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
MMDadoda
3/19/2019 9:37:00 AM

Quant Time: Mar 18 12:05:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X031819W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Mar 18 11:50:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.02	128	56148	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.86	114	317056	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.11	117	273802	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.07	65	137429	28.61	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 95.37%				
60) 4-Bromofluorobenzene	11.13	95	137157	29.79	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 99.30%				
63) Toluene-d8	8.71	98	400387	29.80	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 99.33%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	232713	94.928	ug/l		97
3) Chloromethane	1.32	50	274924	90.673	ug/l		96
4) Vinyl Chloride	1.41	62	285869	91.008	ug/l		98
5) Bromomethane	1.64	94	256156	123.351	ug/l		100
6) Chloroethane	1.71	64	172884	91.362	ug/l		99
7) Trichlorofluoromethane	1.93	101	359877	94.102	ug/l		98
8) Diethyl Ether	2.19	74	207539	94.069	ug/l		82
9) 1,1,2-Trichlorotrifluoroet	2.38	101	259058	94.997	ug/l		92
10) 1,1-Dichloroethene	2.37	96	250576	96.998	ug/l		85
11) Methyl Iodide	2.51	142	342043	112.100	ug/l		98
12) Methyl Acetate	2.78	43	417960	97.214	ug/l		93
13) Acrolein	2.29	56	292246	480.959	ug/l		98
14) Acrylonitrile	3.15	53	906836	480.794	ug/l		99
15) Acetone	2.45	58	279009	419.364	ug/l		89
16) Carbon Disulfide	2.57	76	800541	98.362	ug/l		99
17) Allyl chloride	2.73	41	560178	102.397	ug/l		93
18) Methylene Chloride	2.85	84	282945	93.130	ug/l		86
19) trans-1,2-Dichloroethene	3.17	96	268877	96.864	ug/l		89
20) Diisopropyl ether	3.86	45	1075146	97.701	ug/l	#	95
21) 1,1-Dichloroethane	3.70	63	549500	97.174	ug/l		96
22) cis-1,2-Dichloroethene	4.60	96	308730m	97.447	ug/l		
23) tert-Butyl Alcohol	3.06	59	336392	483.178	ug/l		100
24) Methyl tert-Butyl Ether	3.20	73	920573	98.643	ug/l		98
25) Chloroform	5.21	83	512618	94.822	ug/l		96
26) Cyclohexane	5.58	56	531465	101.147	ug/l	#	85
29) 1,1-Dichloropropene	5.81	75	407615	100.744	ug/l		93
30) 2-Butanone	4.68	43	1372959	448.682	ug/l		95
31) 2,2-Dichloropropane	4.59	77	420602	104.067	ug/l		93
32) 1,1,1-Trichloroethane	5.49	97	431207	99.460	ug/l		96
33) Carbon Tetrachloride	5.79	117	365900	103.349	ug/l		96
34) Benzene	6.14	78	1199101	97.312	ug/l	#	96
35) Methacrylonitrile	5.04	41	279753	100.257	ug/l		93
36) 1,2-Dichloroethane	6.20	62	427808	94.378	ug/l		97
37) Trichloroethene	7.21	130	286340	98.689	ug/l		87
38) Methylcyclohexane	7.46	83	495033	101.384	ug/l		90
39) 1,2-Dichloropropane	7.51	63	328179	97.946	ug/l		100
40) Dibromomethane	7.66	93	198503	96.924	ug/l		90

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
3/19/2019 9:37:00 AM

Quant Time: Mar 18 12:05:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X031819W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Mar 18 11:50:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Bromodichloromethane	7.90	83	394187	100.160 ug/l		99
42) Vinyl Acetate	3.82	43	4842739	503.405 ug/l	#	94
43) Ethyl Acetate	4.84	43	502754	95.972 ug/l	#	83
44) Isopropyl Acetate	6.45	43	794420	102.074 ug/l		97
45) 1,4-Dioxane	7.74	88	142683	1925.603 ug/l	#	86
46) Methyl methacrylate	7.77	41	417595	101.071 ug/l		88
47) n-amyl Acetate	10.90	43	688637	102.111 ug/l		95
48) t-1,3-Dichloropropene	9.04	75	459115	109.907 ug/l		98
49) cis-1,3-Dichloropropene	8.43	75	500683	106.633 ug/l		93
50) 1,1,2-Trichloroethane	9.21	97	284464	96.512 ug/l		96
51) Ethyl methacrylate	9.18	69	476307	101.176 ug/l		91
52) 1,3-Dichloropropane	9.37	76	510907	95.269 ug/l		99
53) Dibromochloromethane	9.58	129	286831	101.926 ug/l		98
54) 1,2-Dibromoethane	9.67	107	300650	95.241 ug/l		99
55) 2-Chloroethyl vinyl ether	8.31	63	1850601	526.814 ug/l		95
56) Bromoform	10.85	173	209566	105.019 ug/l	#	98
58) 4-Methyl-2-Pentanone	8.64	43	2519558	483.415 ug/l		96
59) 2-Hexanone	9.49	43	1966716	463.085 ug/l		97
61) Tetrachloroethene	9.34	164	261309	96.897 ug/l		97
62) Toluene	8.79	91	1233158	98.040 ug/l		99
64) Chlorobenzene	10.14	112	737702	98.035 ug/l		100
65) 1,1,1,2-Tetrachloroethane	10.22	131	269218	104.186 ug/l		97
66) Ethyl Benzene	10.25	91	1345685	101.663 ug/l		96
67) m/p-Xylenes	10.36	106	996649	203.682 ug/l		91
68) o-Xylene	10.69	106	481023	101.867 ug/l		92
69) Styrene	10.71	104	785570	102.460 ug/l		96
70) Isopropylbenzene	11.02	105	1275452	100.122 ug/l		95
71) 1,1,2,2-Tetrachloroethane	11.27	83	438502	94.393 ug/l		98
72) 1,2,3-Trichloropropane	11.29	75	375403m	92.306 ug/l		
73) Bromobenzene	11.26	156	298480	99.305 ug/l		80
74) n-propylbenzene	11.36	91	1541630	103.773 ug/l		95
75) 2-Chlorotoluene	11.42	91	881437	98.734 ug/l		91
76) 1,3,5-Trimethylbenzene	11.51	105	1073048	101.994 ug/l		95
77) t-1,4-Dichloro-2-butene	11.07	75	152182	114.544 ug/l		90
78) 4-Chlorotoluene	11.51	91	1033492	102.190 ug/l		91
79) tert-butylbenzene	12.06	119	1093278	103.832 ug/l		96
80) 1,2,4-Trimethylbenzene	11.80	105	1070383	101.134 ug/l		95
81) sec-Butylbenzene	11.94	105	1268773	101.693 ug/l		96
82) p-Isopropyltoluene	12.06	119	1093278	103.832 ug/l		96
83) 1,3-Dichlorobenzene	12.02	146	538253	99.435 ug/l		95
84) 1,4-Dichlorobenzene	12.10	146	537093	102.327 ug/l		96
85) n-Butylbenzene	12.39	91	1059746	111.019 ug/l		97
86) Hexachloroethane	12.60	117	189370	106.404 ug/l		99
87) 1,2-Dichlorobenzene	12.39	146	538756	100.092 ug/l		97
88) 1,2-Dibromo-3-Chloropropan	13.00	75	103166	106.272 ug/l	#	77
89) 1,2,4-Trichlorobenzene	13.65	180	366974	109.023 ug/l		99
90) Hexachlorobutadiene	13.78	225	180652	104.203 ug/l		99
91) Naphthalene	13.83	128	1205803	109.104 ug/l		100
92) 1,2,3-Trichlorobenzene	14.02	180	362644	107.630 ug/l		99

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Sample : VSTDICC100
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Mar 18 11:50:52 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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3/19/2019 9:37:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031819\
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Instrument :
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Manual Integrations APPROVED
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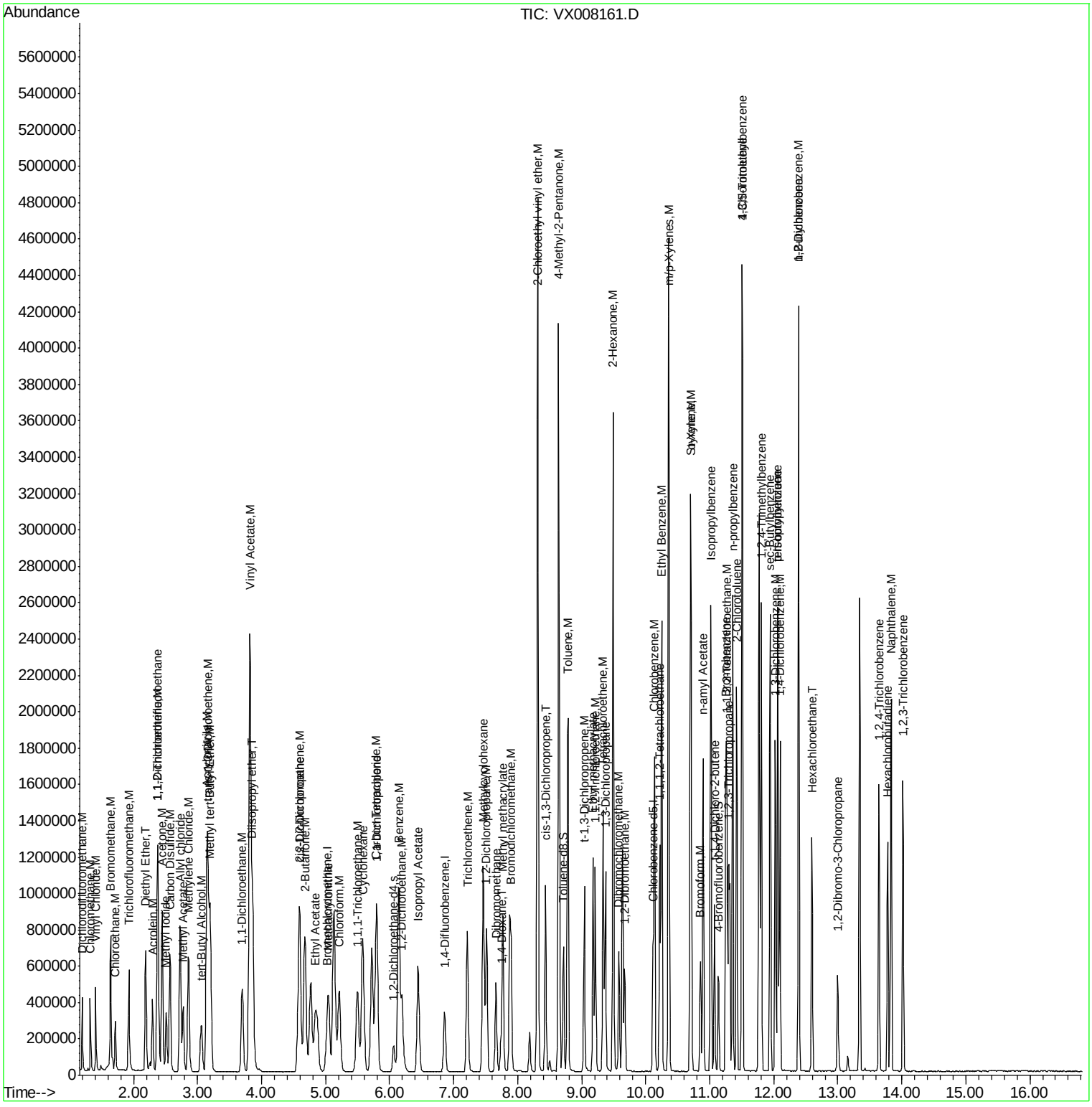
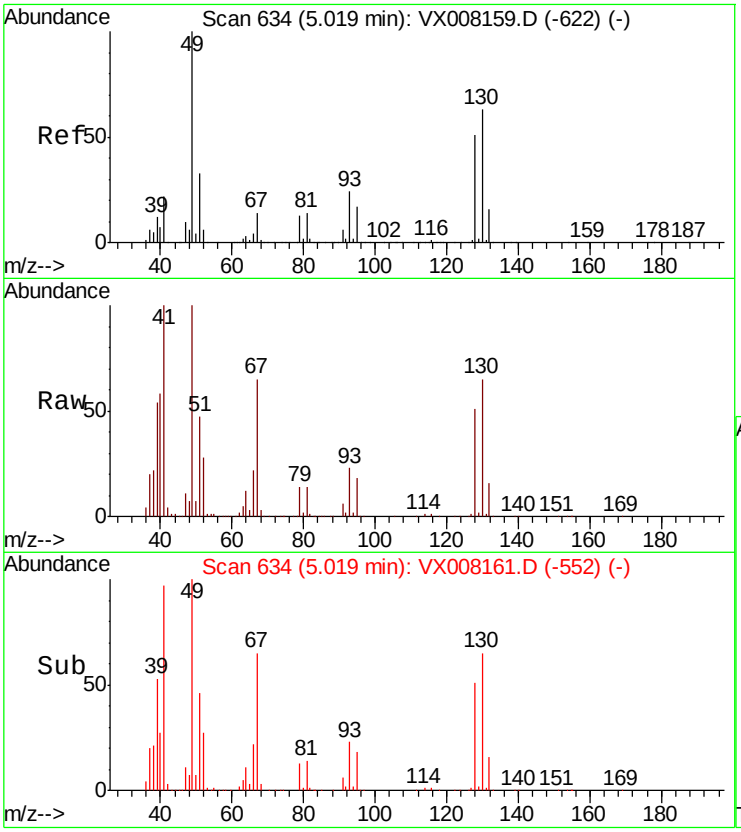
3/19/2019 9:37:00 AM

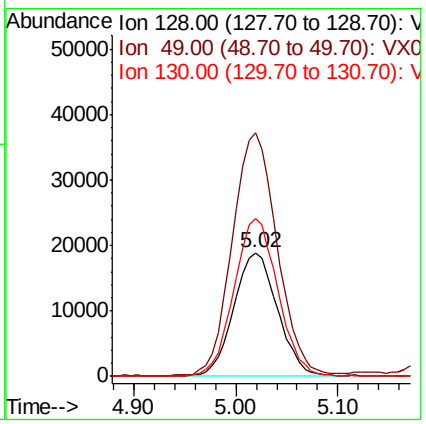




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:128 Resp: 56148

Ion	Ratio	Lower	Upper
128	100		
49	199.8	0.0	350.8
130	128.2	0.0	325.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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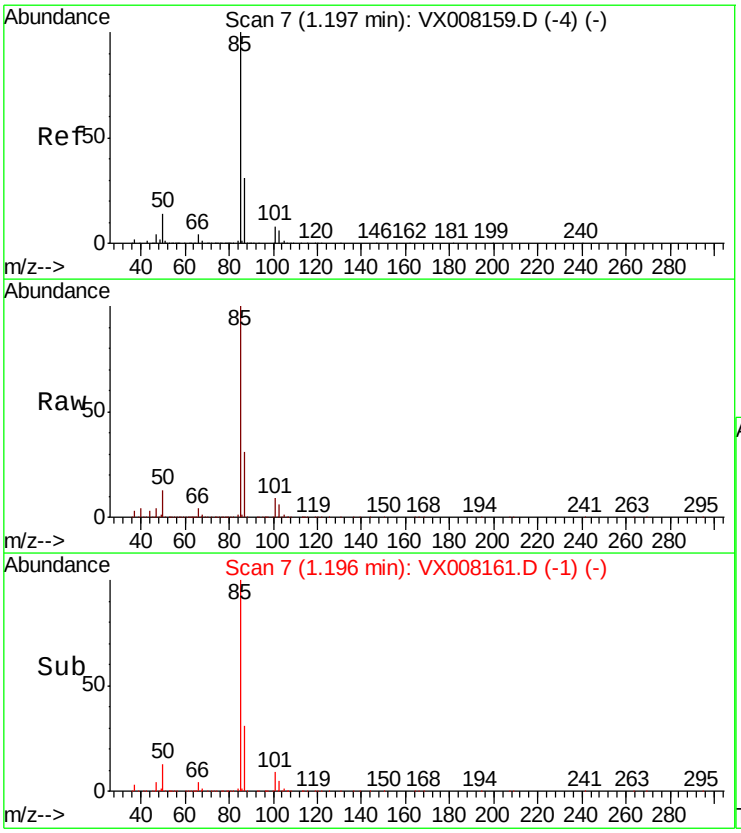
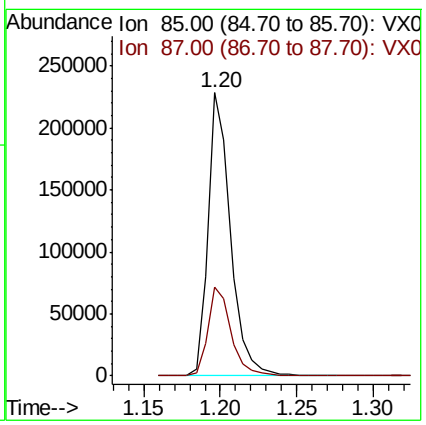
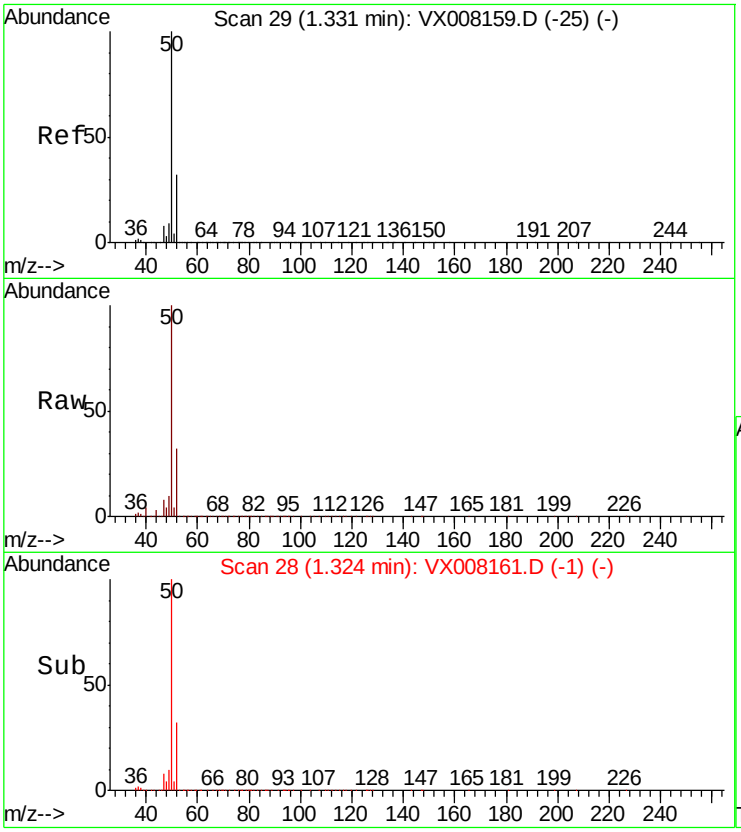


#2
Dichlorodifluoromethane
Concen: 94.928 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 85 Resp: 232713

Ion	Ratio	Lower	Upper
85	100		
87	31.4	16.6	49.8

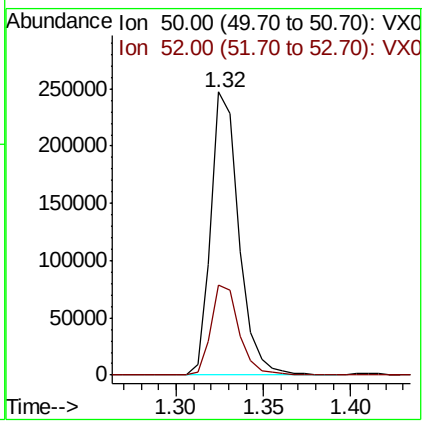




#3
Chloromethane
Concen: 90.673 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 50 Resp: 274924

Ion	Ratio	Lower	Upper
50	100		
52	32.0	27.5	41.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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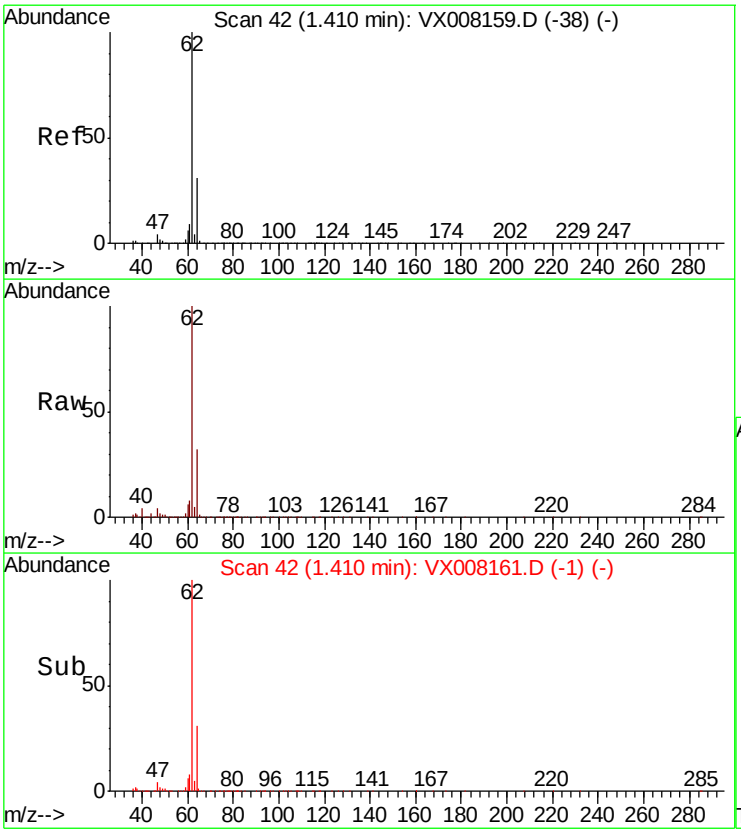
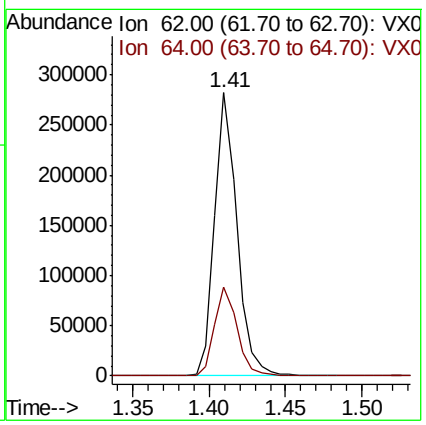
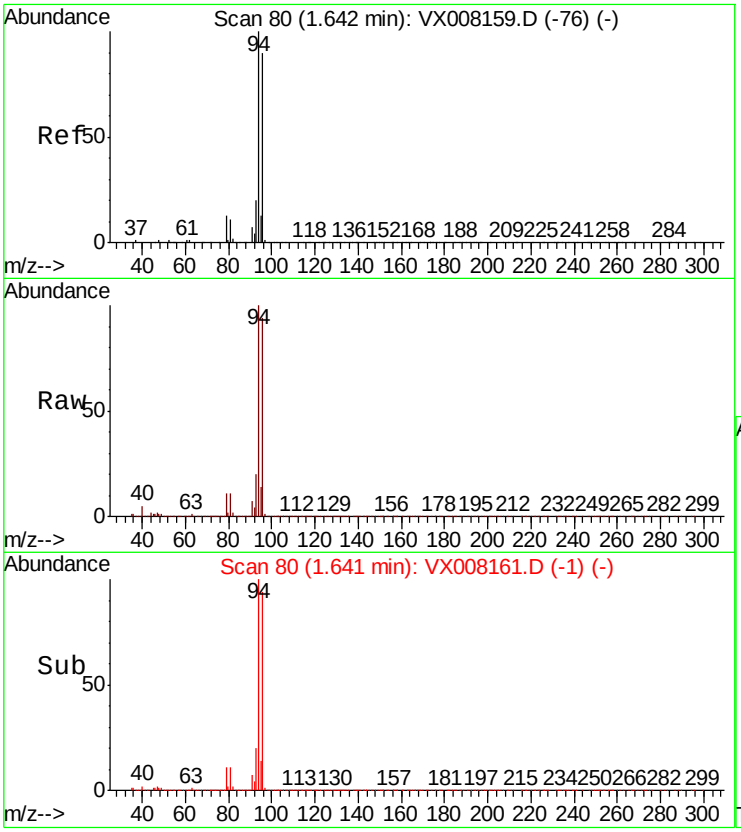


#4
Vinyl Chloride
Concen: 91.008 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 62 Resp: 285869

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.9	38.9

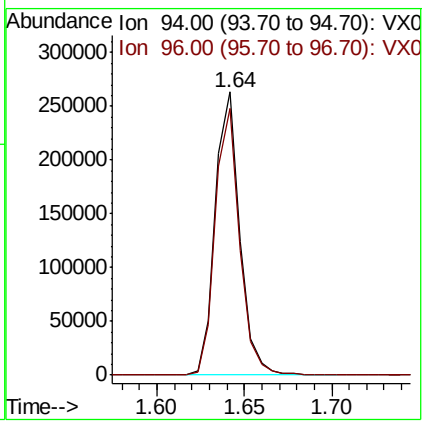




#5
Bromomethane
Concen: 123.351 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 94 Resp: 256156

Ion	Ratio	Lower	Upper
94	100		
96	94.2	75.6	113.4



Instrument :
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ClientSampleId :
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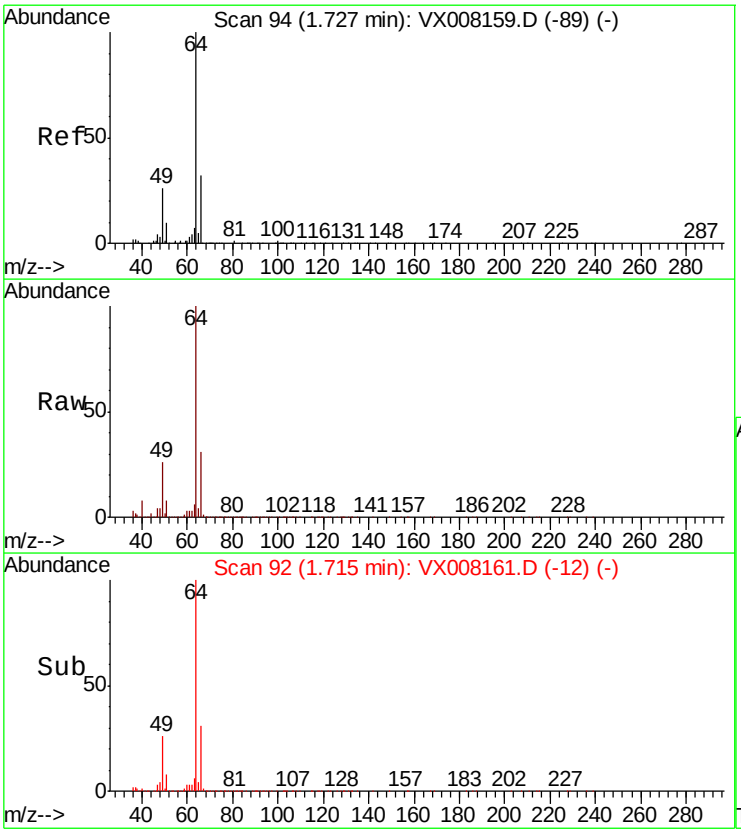
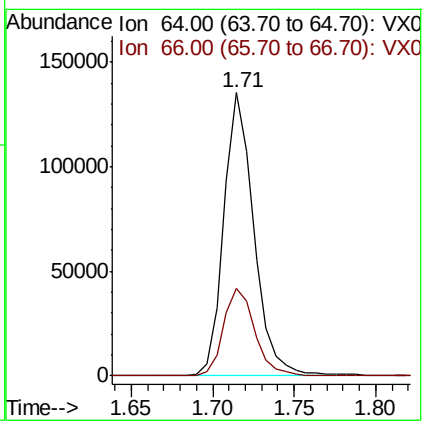
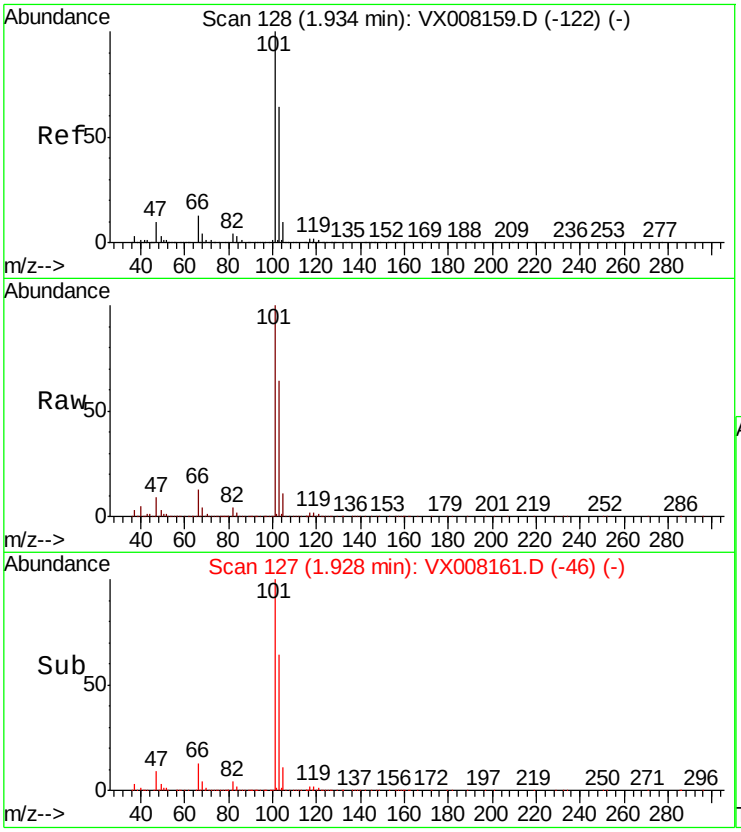


#6
Chloroethane
Concen: 91.362 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 64 Resp: 172884

Ion	Ratio	Lower	Upper
64	100		
66	30.7	23.9	35.9

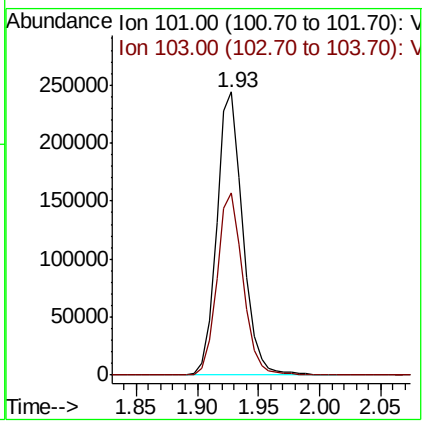




#7
Trichlorofluoromethane
Concen: 94.102 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:101 Resp: 359877

Ion	Ratio	Lower	Upper
101	100		
103	64.4	50.4	75.6



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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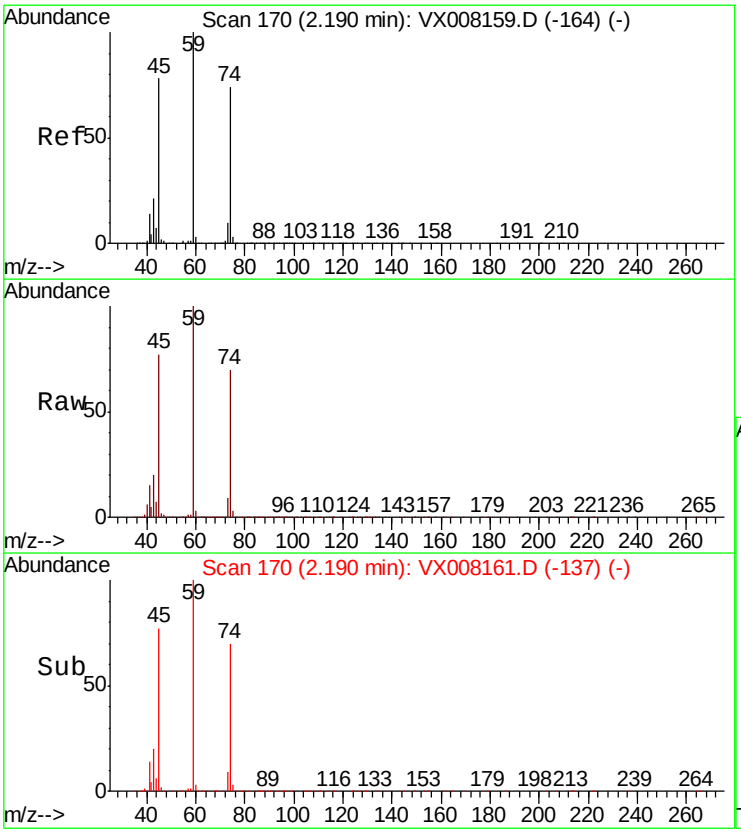
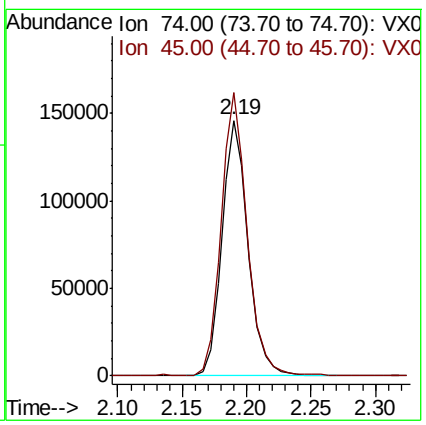
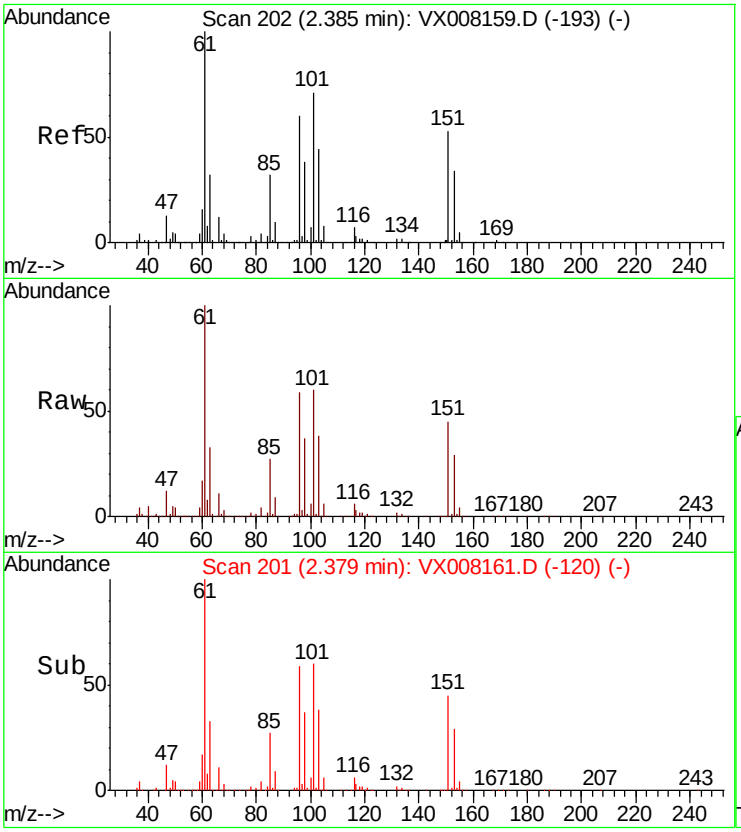


#8
Diethyl Ether
Concen: 94.069 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 74 Resp: 207539

Ion	Ratio	Lower	Upper
74	100		
45	110.3	18.6	167.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.997 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:101 Resp: 259058

Ion	Ratio	Lower	Upper
101	100		
85	45.4	0.0	86.8
151	75.7	0.0	169.2

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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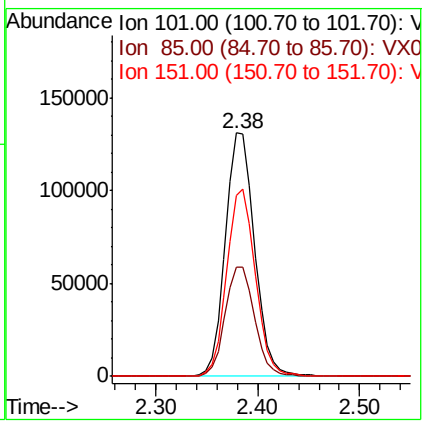
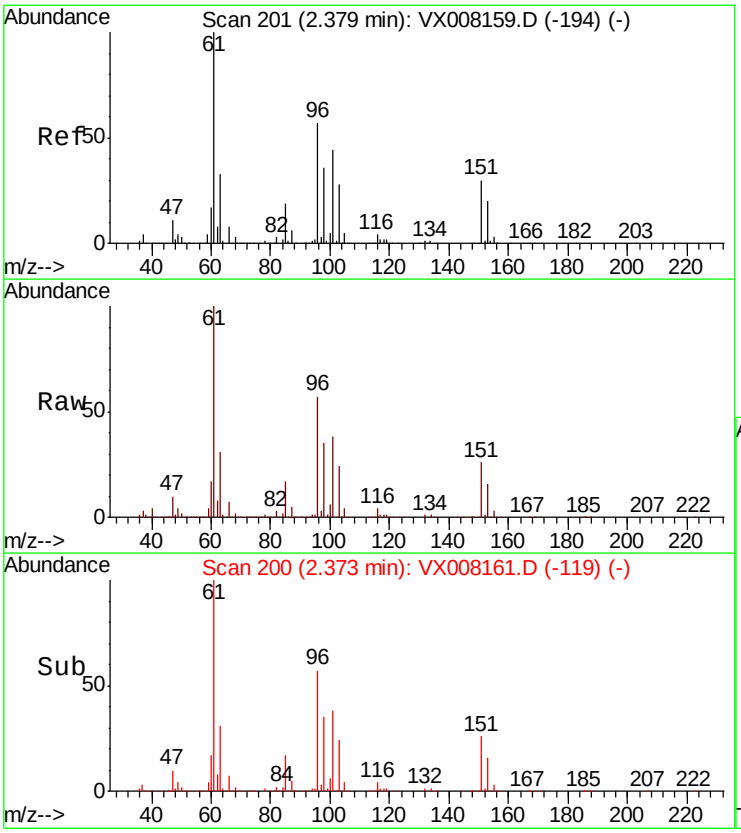
3/19/2019 9:37:00 AM

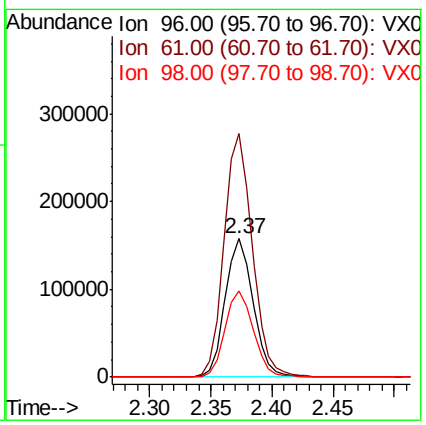


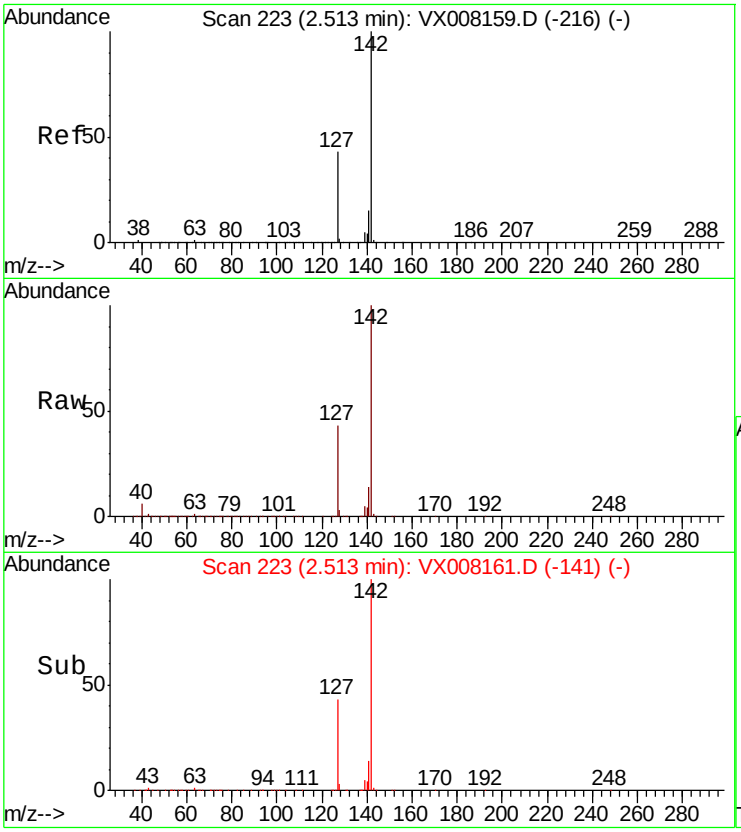


#10
1,1-Dichloroethene
Concen: 96.998 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 96 Resp: 250576

Ion	Ratio	Lower	Upper
96	100		
61	175.9	120.2	180.2
98	62.2	49.0	73.4

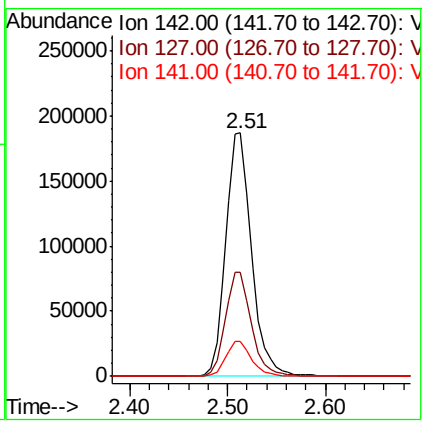




#11
Methyl Iodide
Concen: 112.100 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:142 Resp: 342043

Ion	Ratio	Lower	Upper
142	100		
127	42.8	22.1	66.5
141	14.1	7.4	22.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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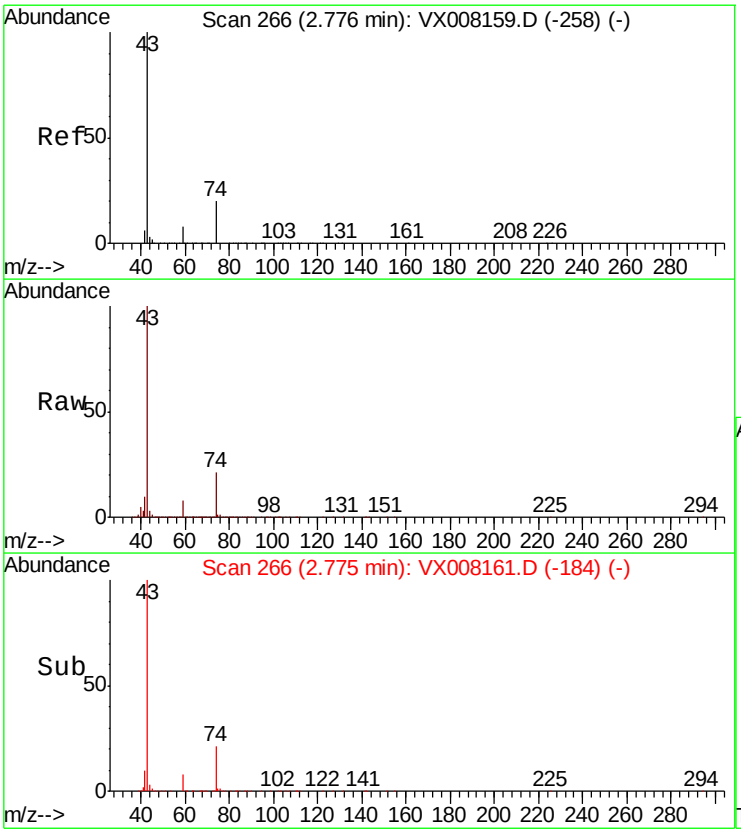
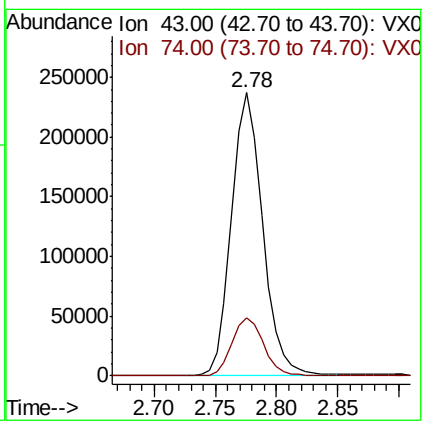
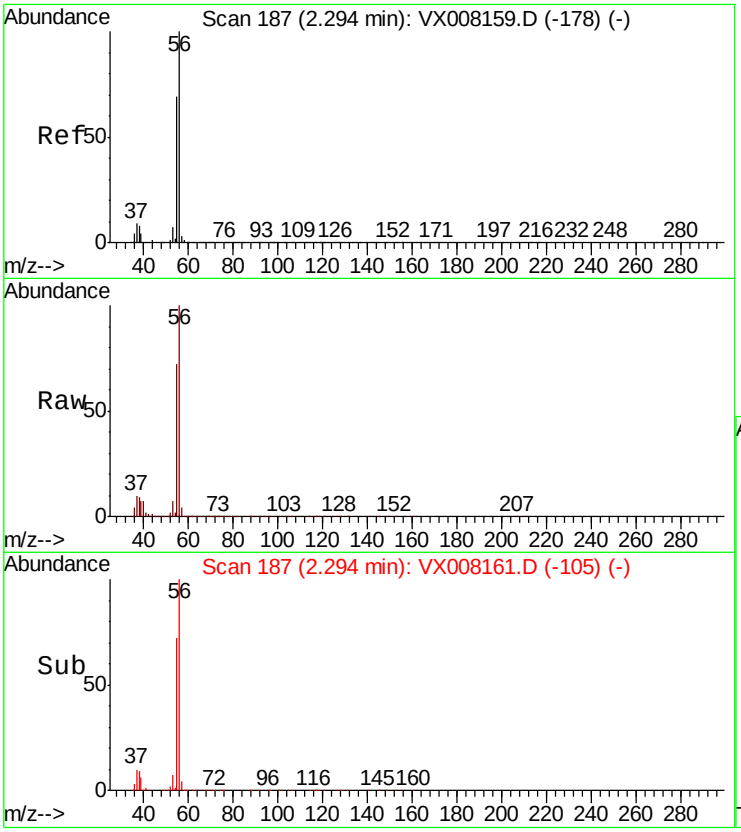


#12
Methyl Acetate
Concen: 97.214 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 43 Resp: 417960

Ion	Ratio	Lower	Upper
43	100		
74	20.6	19.4	29.0

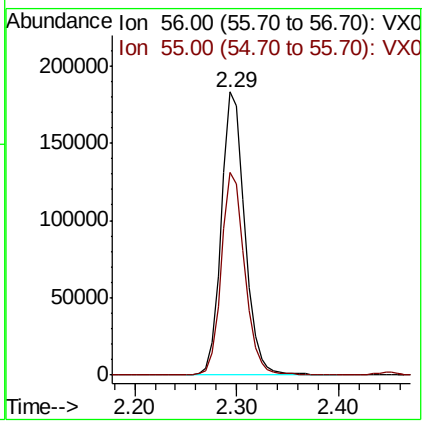




#13
Acrolein
Concen: 480.959 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 56 Resp: 292246

Ion	Ratio	Lower	Upper
56	100		
55	71.2	58.6	87.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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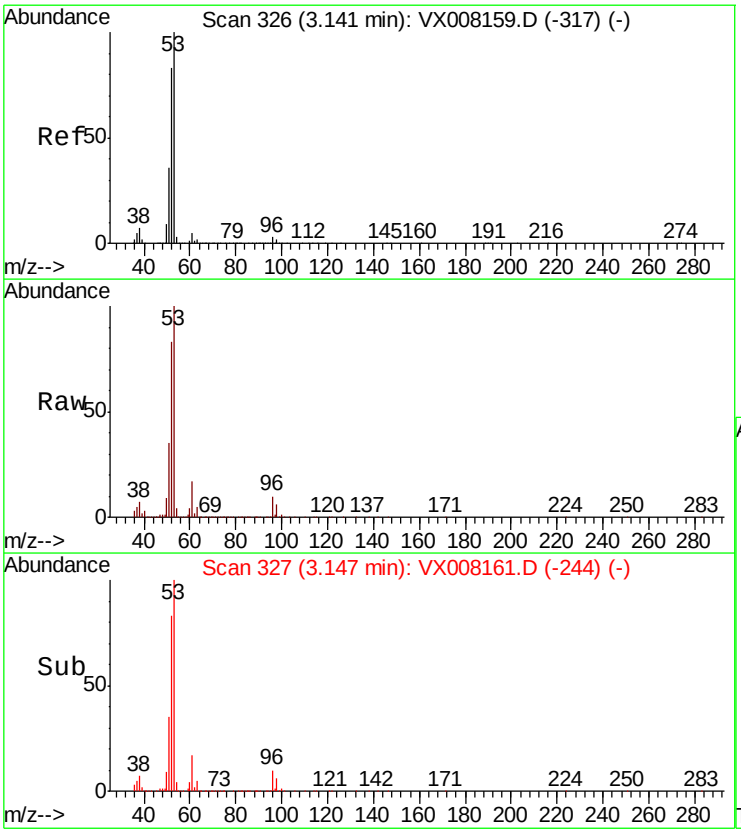
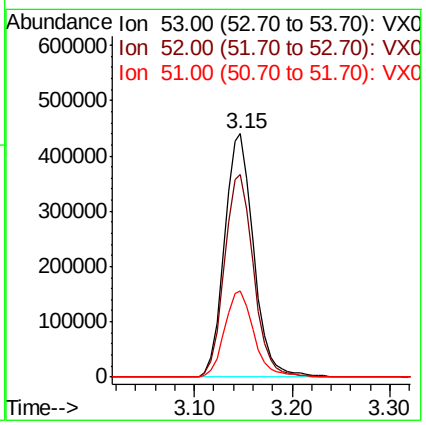
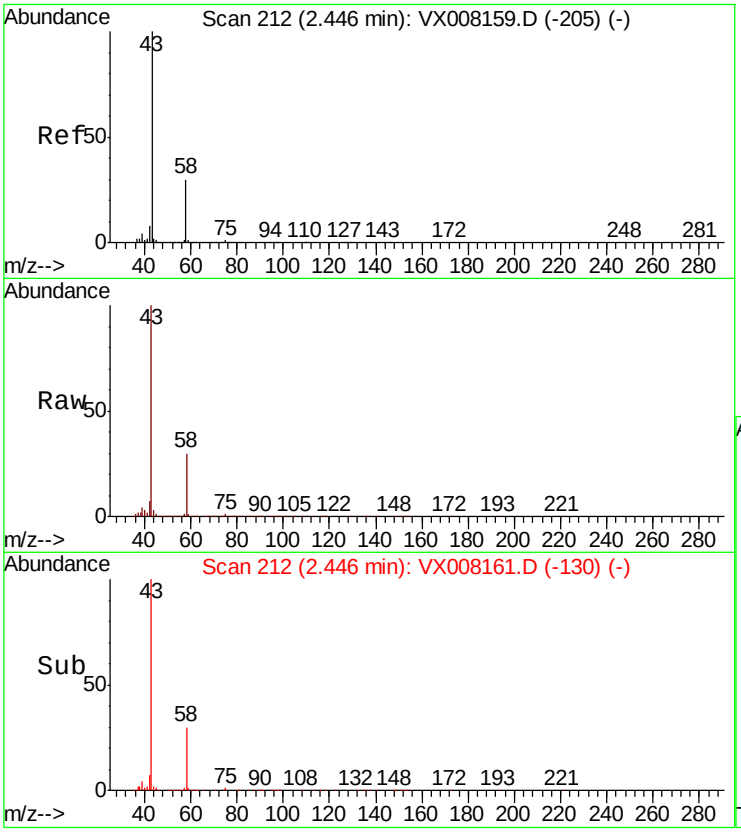


#14
Acrylonitrile
Concen: 480.794 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 53 Resp: 906836

Ion	Ratio	Lower	Upper
53	100		
52	83.3	41.3	124.1
51	36.0	17.5	52.6





#15
Acetone
Concen: 419.364 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 58 Resp: 279009

Ion	Ratio	Lower	Upper
58	100		
43	335.1	249.8	374.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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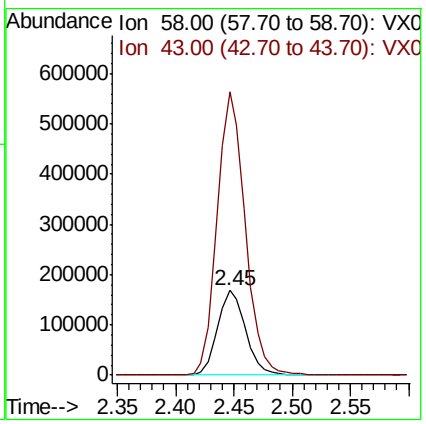
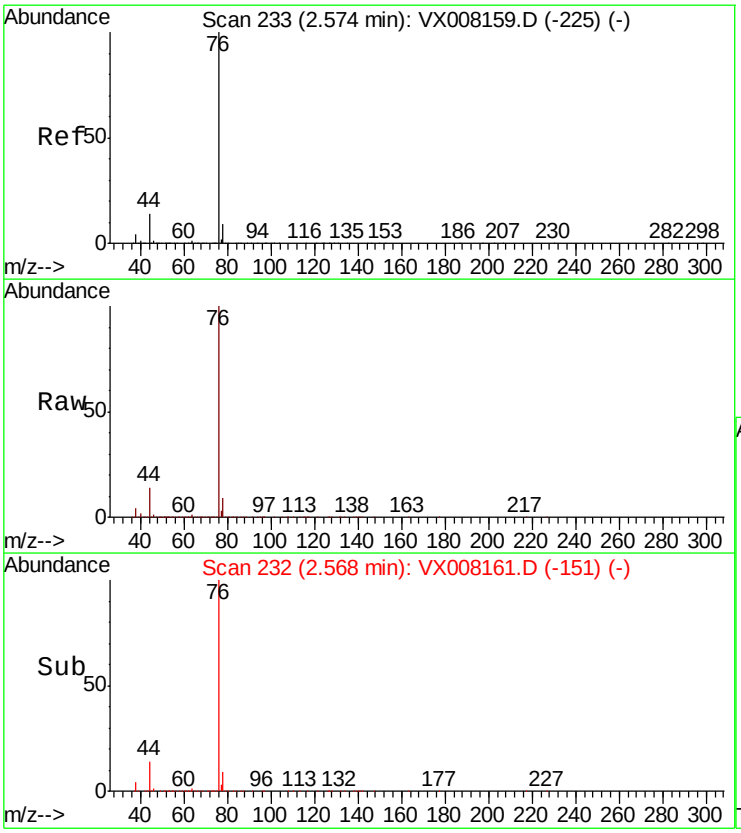
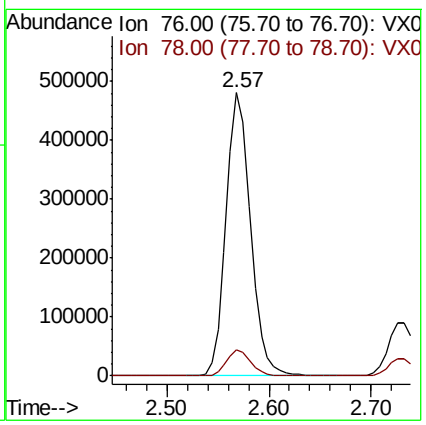


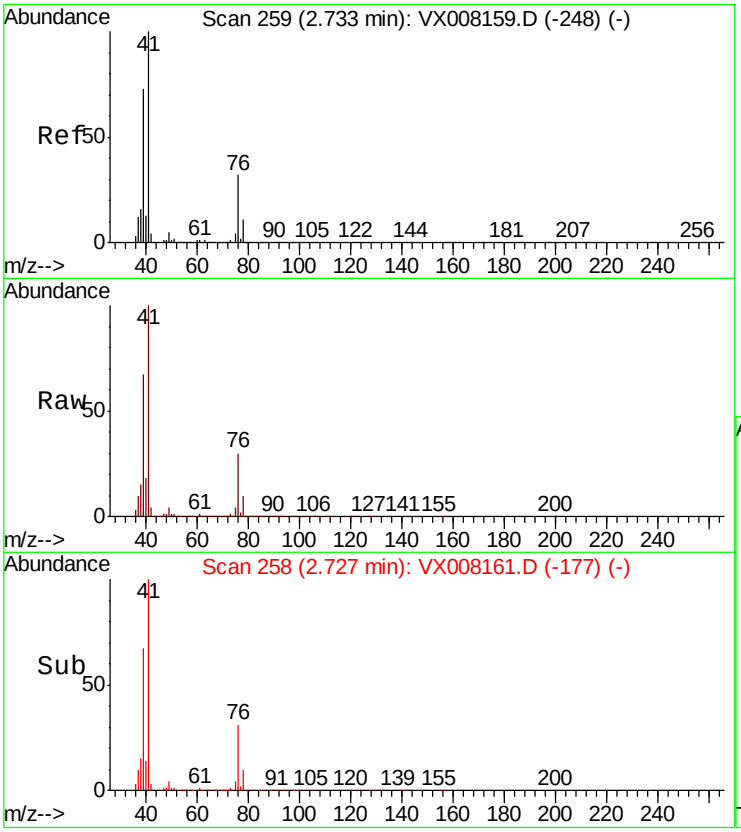


#16
Carbon Disulfide
Concen: 98.362 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 76 Resp: 800541

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3

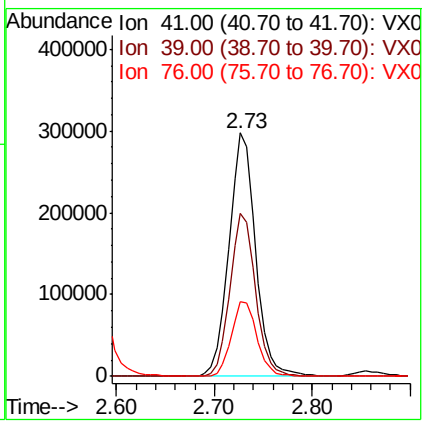




#17
Allyl chloride
Concen: 102.397 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 41 Resp: 560178

Ion	Ratio	Lower	Upper
41	100		
39	67.0	35.8	107.4
76	30.4	18.3	54.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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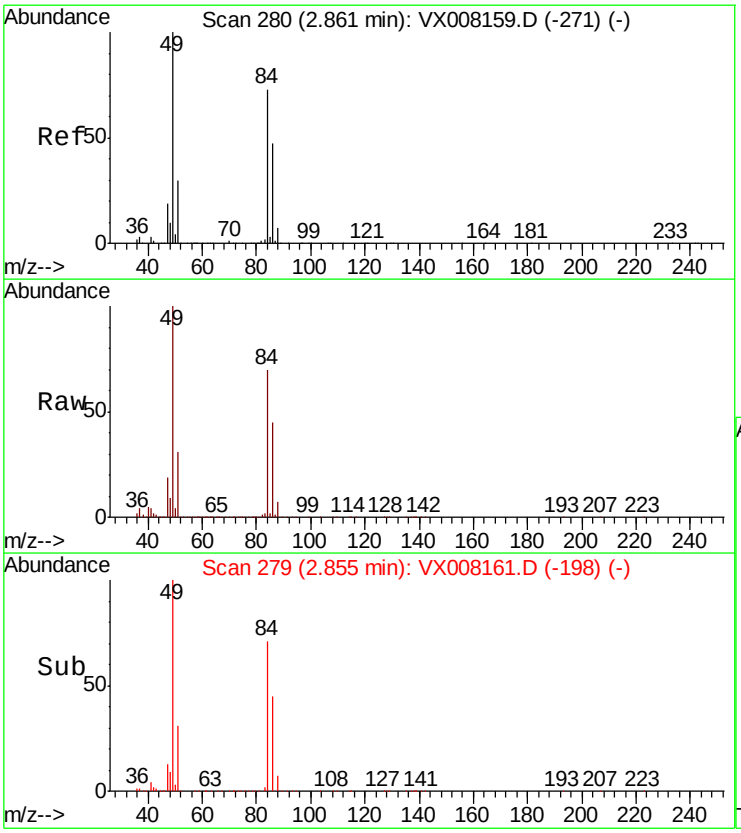
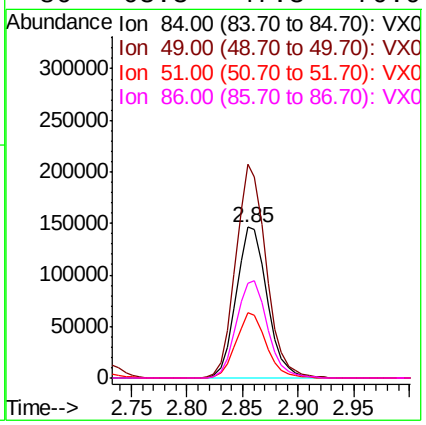
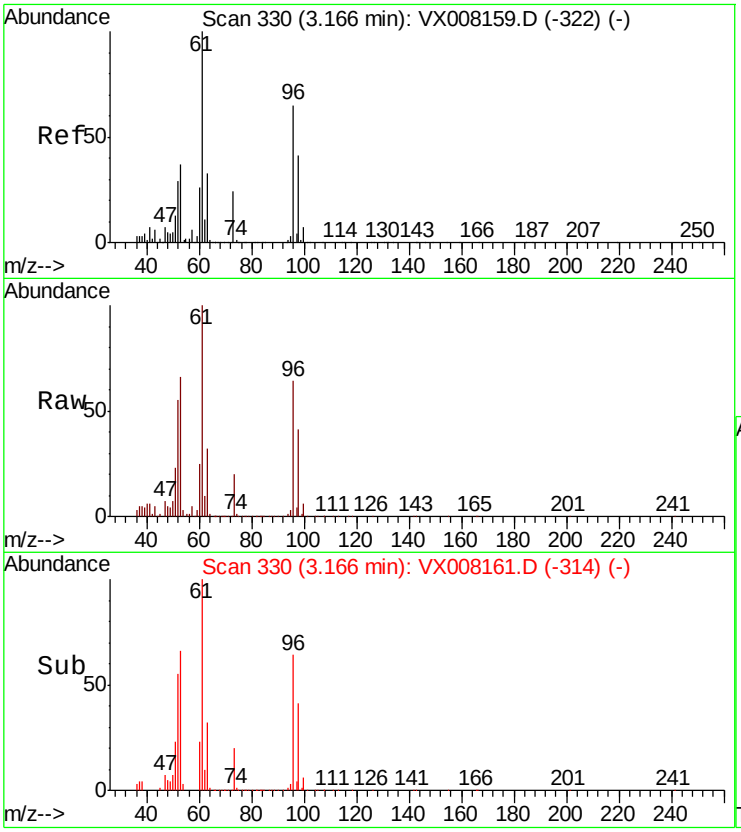


#18
Methylene Chloride
Concen: 93.130 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 84 Resp: 282945

Ion	Ratio	Lower	Upper
84	100		
49	141.9	96.1	144.1
51	43.3	29.1	43.7
86	63.3	47.3	70.9

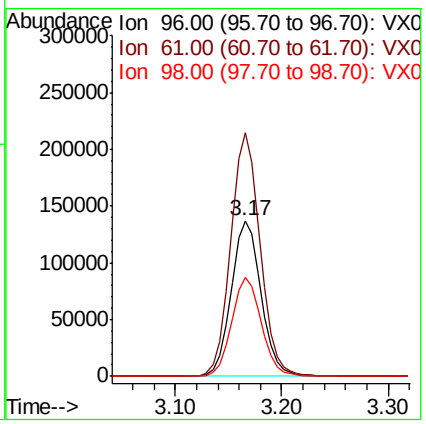




#19
trans-1,2-Dichloroethene
Concen: 96.864 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 96 Resp: 268877

Ion	Ratio	Lower	Upper
96	100		
61	156.5	109.9	164.9
98	63.9	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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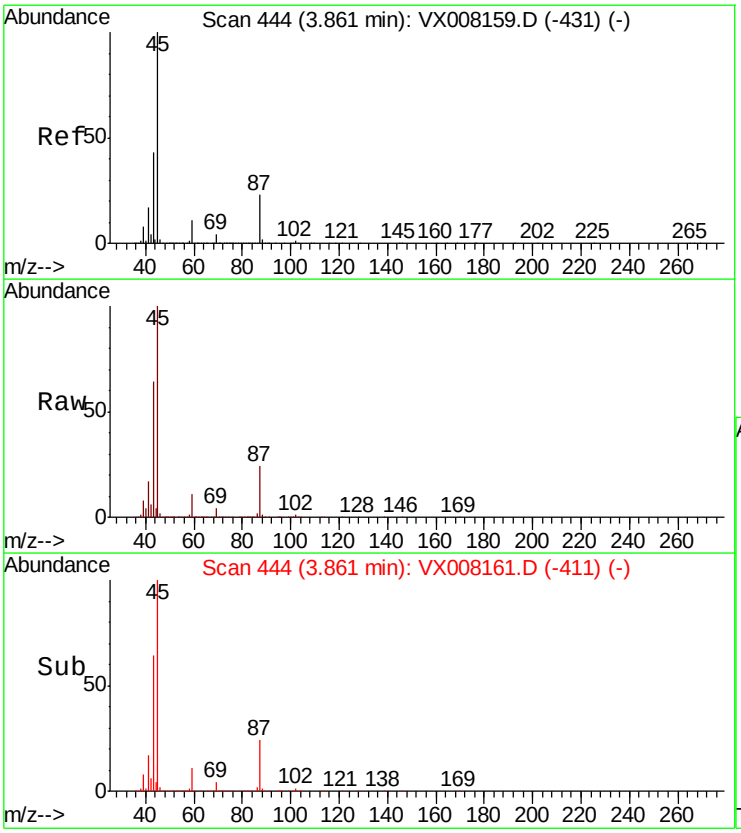
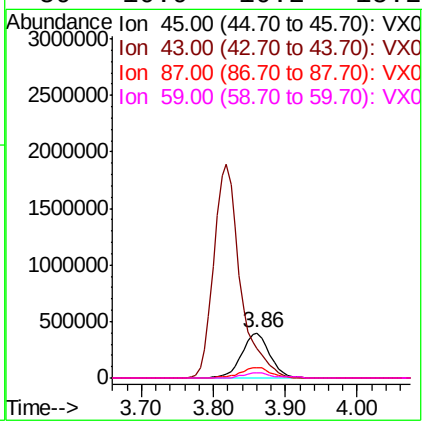
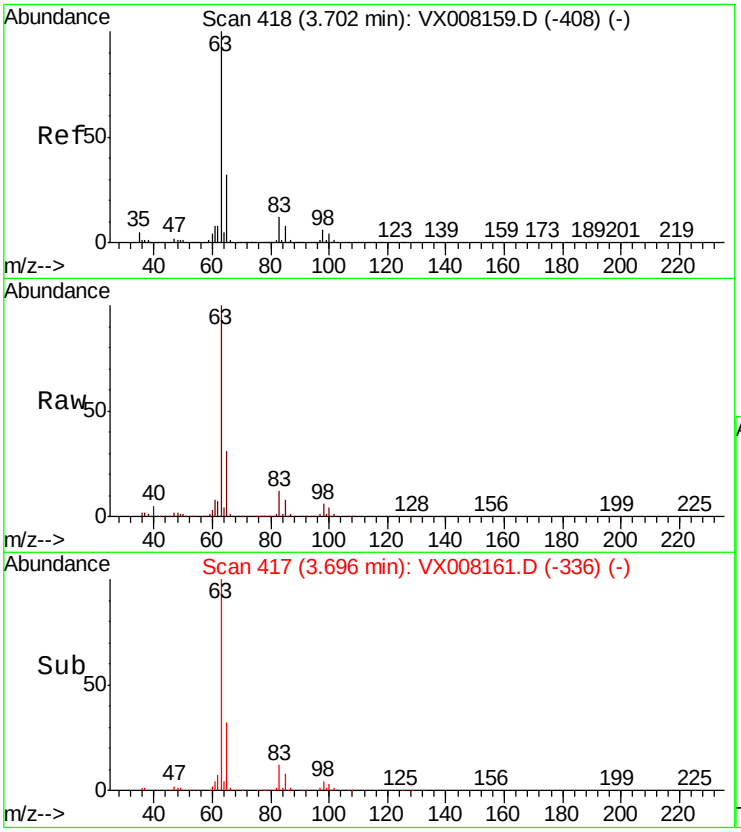


#20
Diisopropyl ether
Concen: 97.701 ug/l
RT: 3.86 min Scan# 444
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 45 Resp: 1075146

Ion	Ratio	Lower	Upper
45	100		
43	64.1	50.6	76.0
87	23.9	24.5	36.7#
59	10.9	10.2	15.2

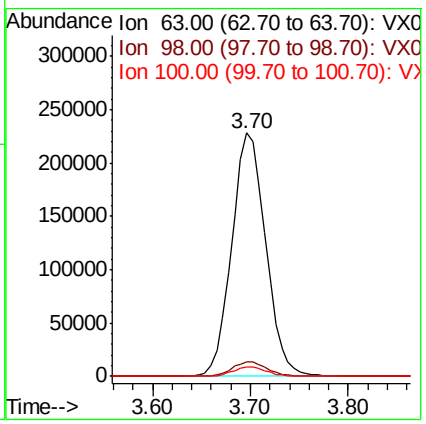




#21
1,1-Dichloroethane
Concen: 97.174 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 63 Resp: 549500

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.8	11.4
100	3.7	2.4	7.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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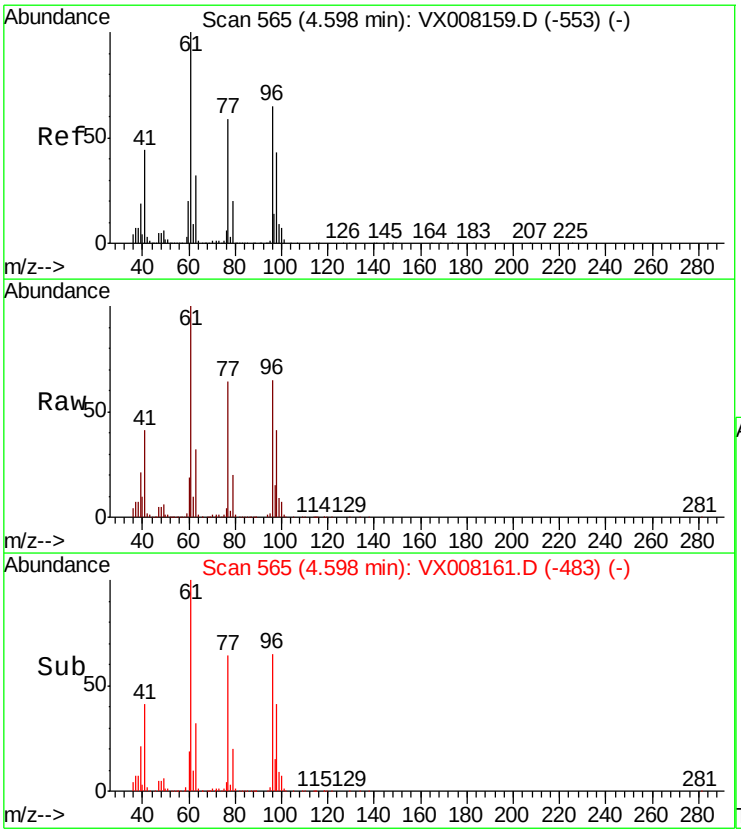
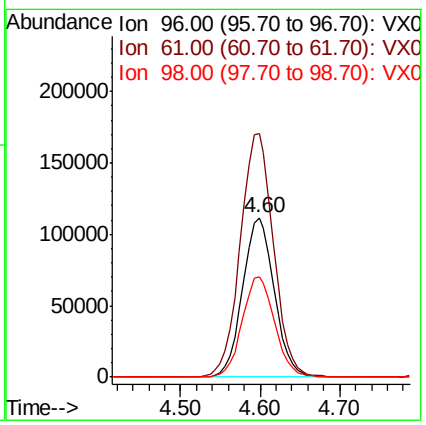
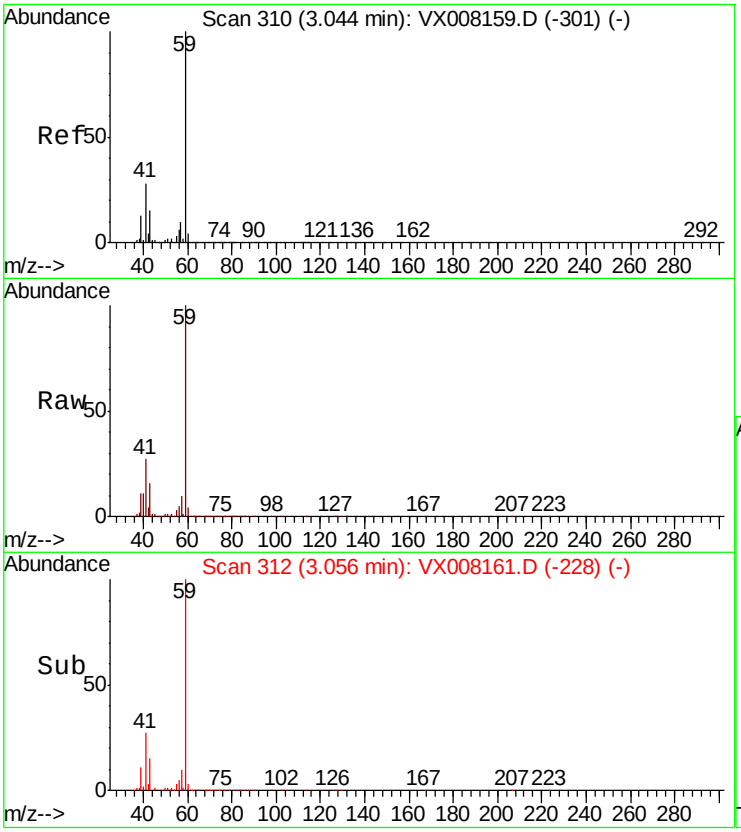


#22
cis-1,2-Dichloroethene
Concen: 97.447 ug/l m
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 96 Resp: 308730

Ion	Ratio	Lower	Upper
96	100		
61	0.0	103.5	155.3#
98	0.0	52.1	78.1#





#23
tert-Butyl Alcohol
Concen: 483.178 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 59 Resp: 336392

Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.2	0.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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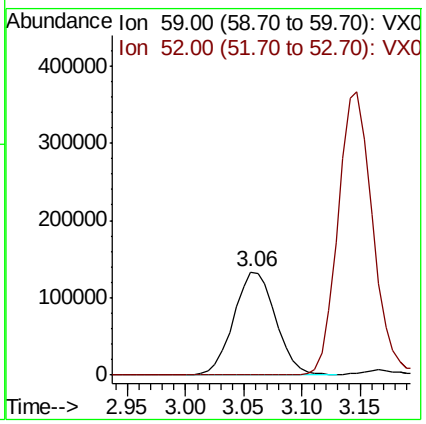
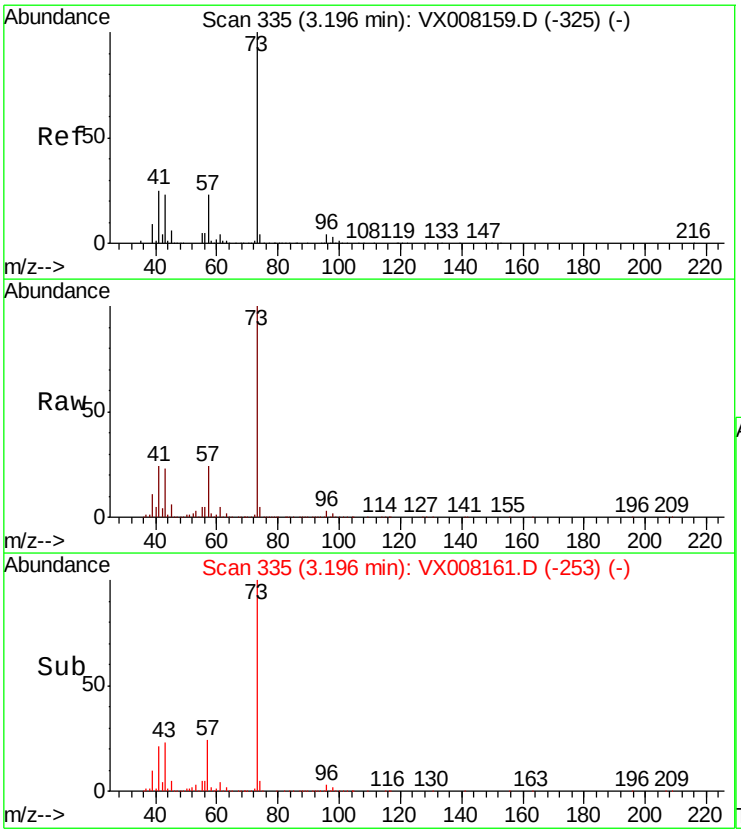
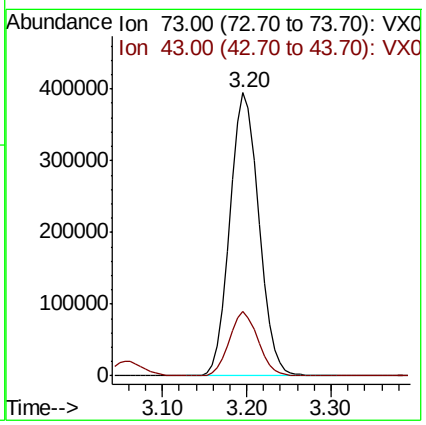


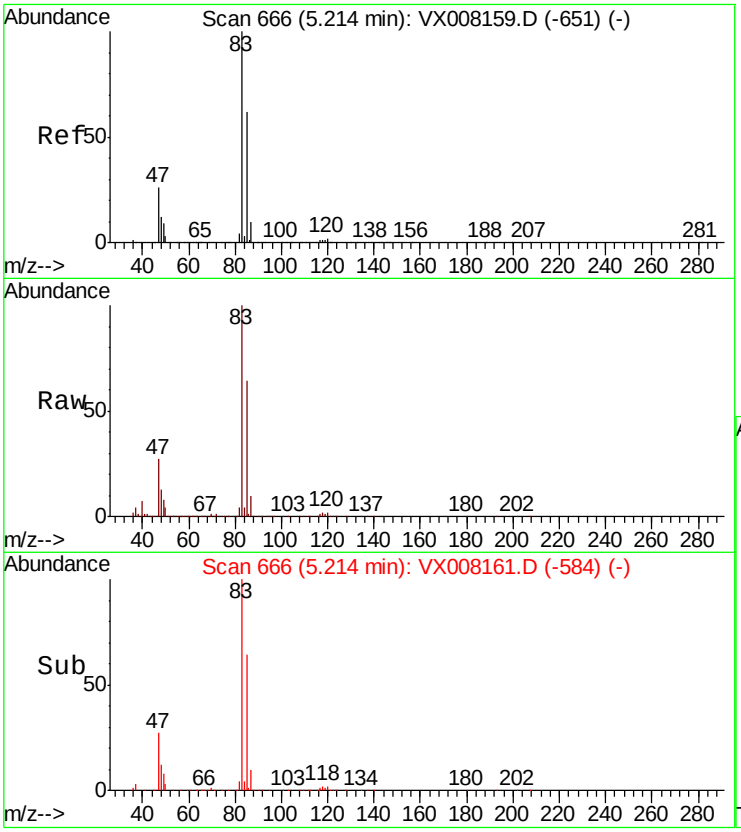


#24
Methyl tert-Butyl Ether
Concen: 98.643 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 73 Resp: 920573

Ion	Ratio	Lower	Upper
73	100		
43	22.4	17.1	25.7

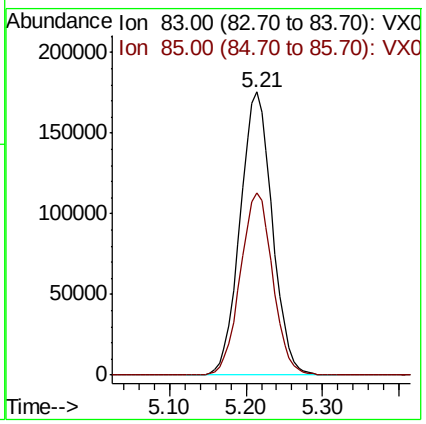




#25
Chloroform
Concen: 94.822 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 83 Resp: 512618

Ion	Ratio	Lower	Upper
83	100		
85	64.3	53.8	80.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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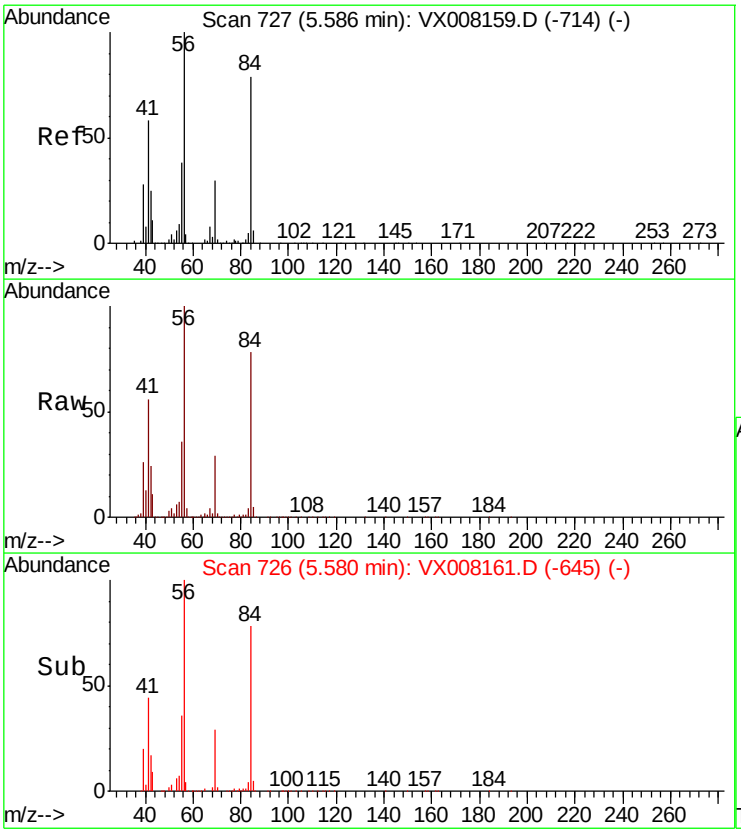
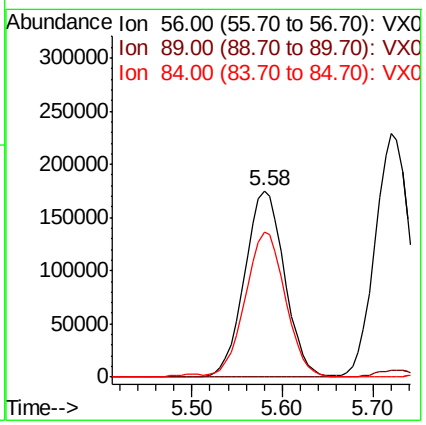
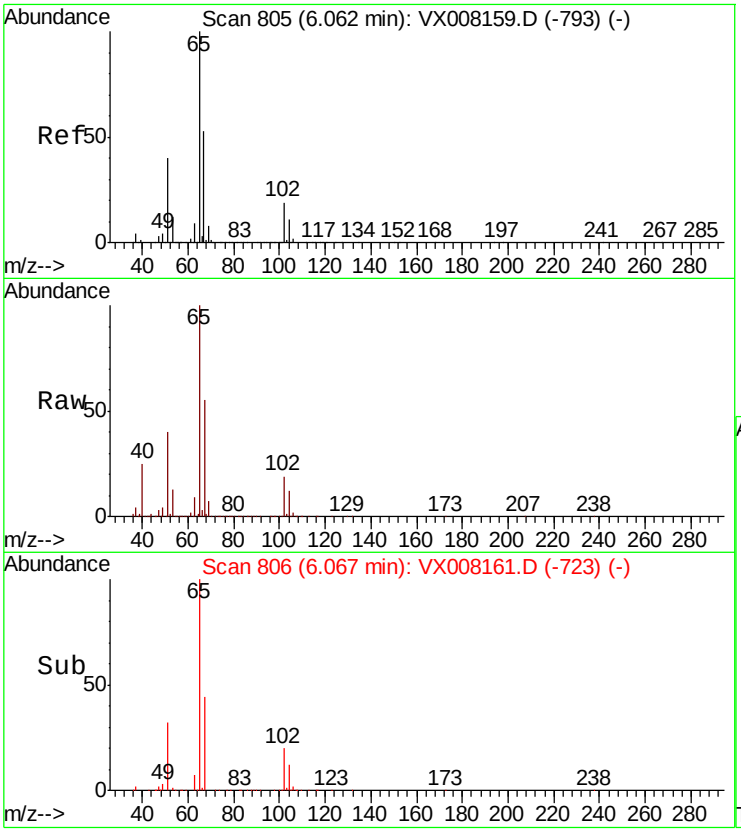


#26
Cyclohexane
Concen: 101.147 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 56 Resp: 531465

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0#
84	78.3	73.9	110.9





#27
1,2-Dichloroethane-d4
Concen: 28.615 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 65 Resp: 137429

Ion	Ratio	Lower	Upper
65	100		
67	54.0	42.9	64.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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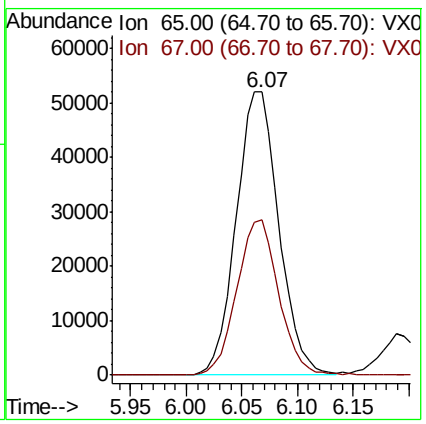
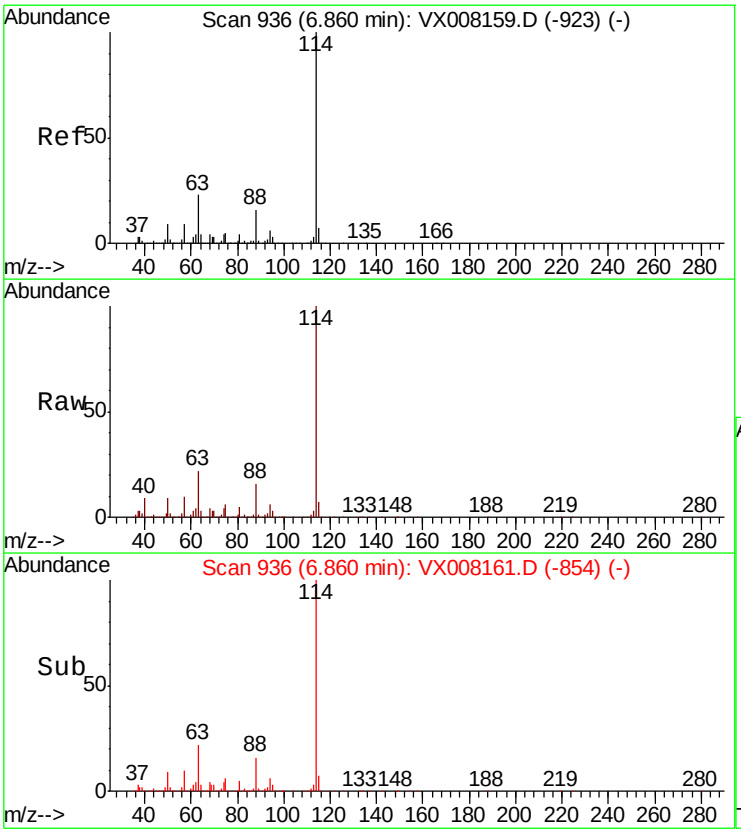
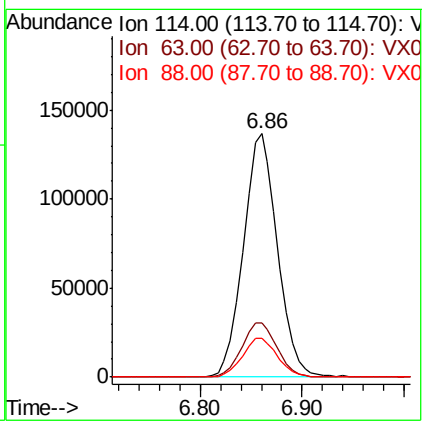


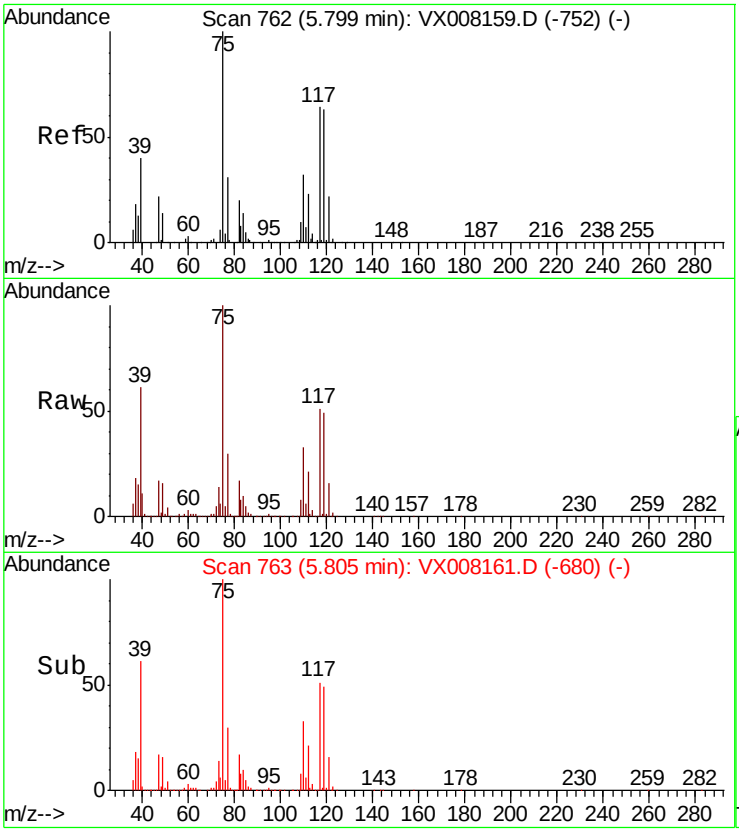


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:114 Resp: 317056

Ion	Ratio	Lower	Upper
114	100		
63	23.2	14.2	21.4#
88	16.5	11.9	17.9

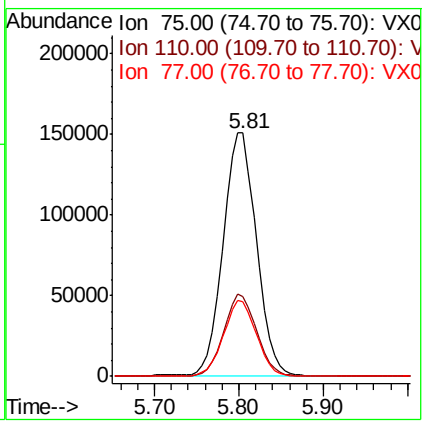




#29
1,1-Dichloropropene
Concen: 100.744 ug/l
RT: 5.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 75 Resp: 407615

Ion	Ratio	Lower	Upper
75	100		
110	33.0	0.0	80.8
77	30.4	0.0	62.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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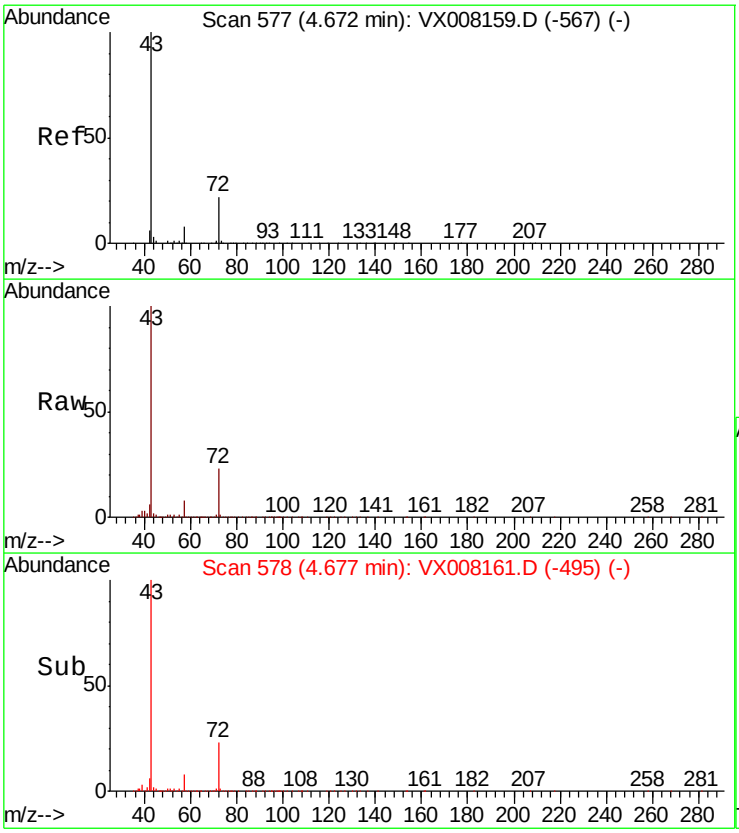
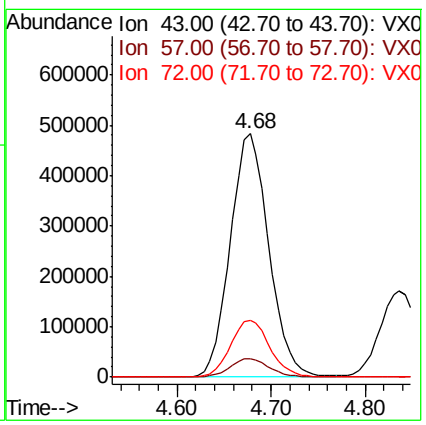
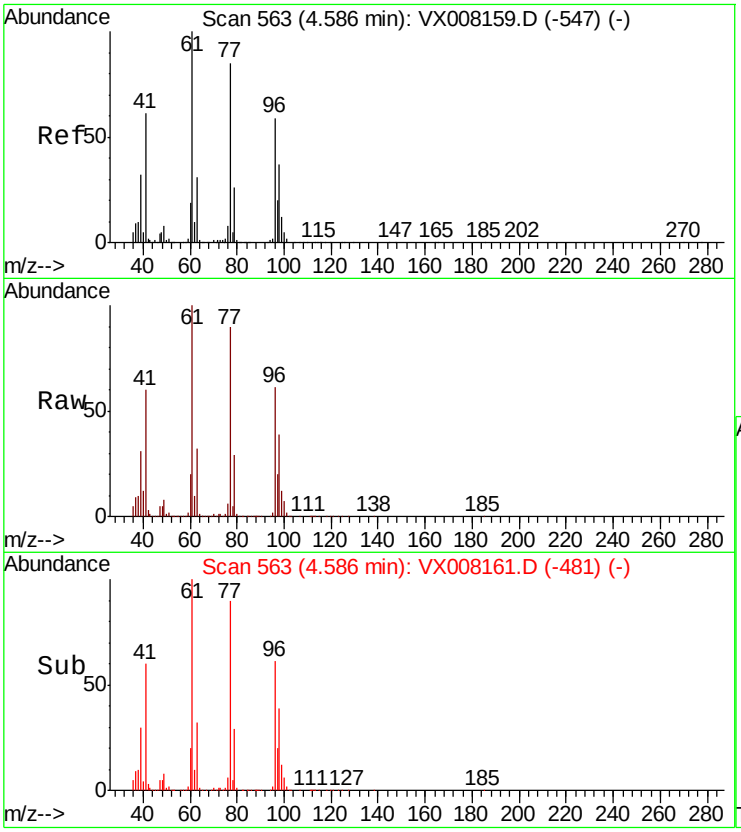


#30
2-Butanone
Concen: 448.682 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 43 Resp: 1372959

Ion	Ratio	Lower	Upper
43	100		
57	7.7	7.0	10.6
72	23.7	21.5	32.3

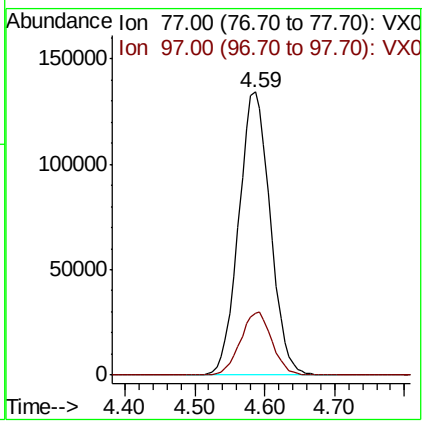




#31
2,2-Dichloropropane
Concen: 104.067 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 77 Resp: 420602

Ion	Ratio	Lower	Upper
77	100		
97	22.2	20.6	31.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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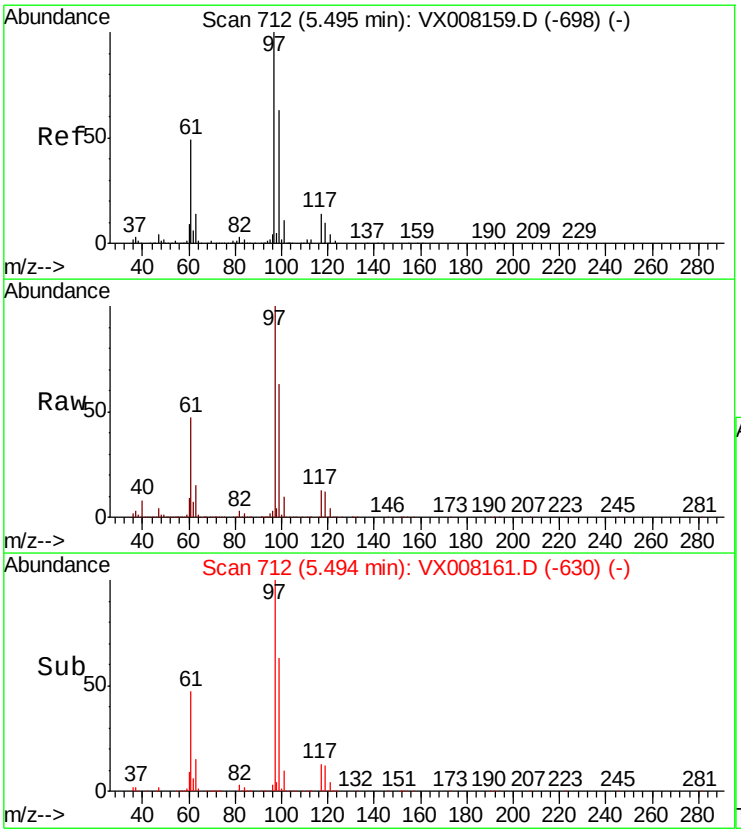
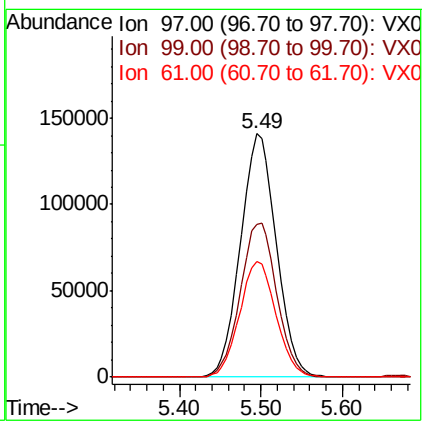
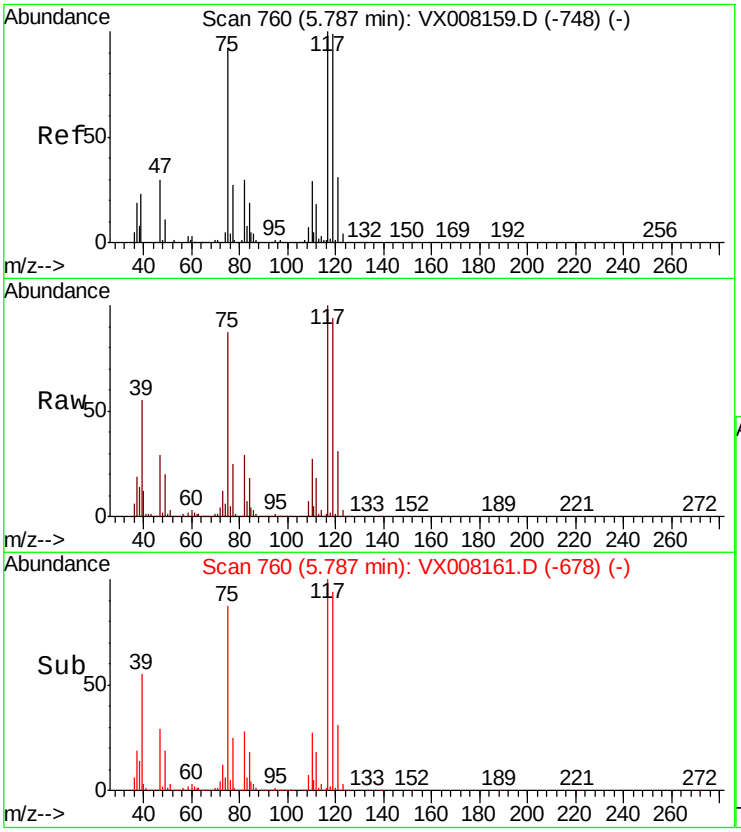


#32
1,1,1-Trichloroethane
Concen: 99.460 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 97 Resp: 431207

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.7	77.5
61	48.2	32.8	49.2

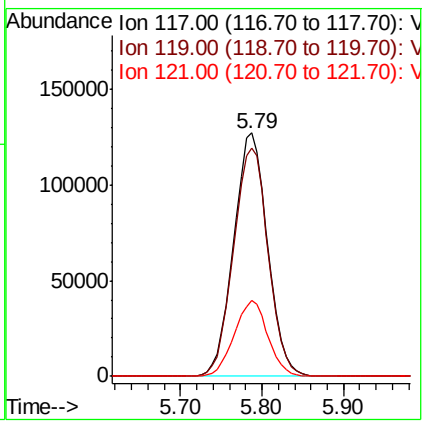




#33
Carbon Tetrachloride
Concen: 103.349 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:117 Resp: 365900

Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.1	117.1
121	31.1	27.0	40.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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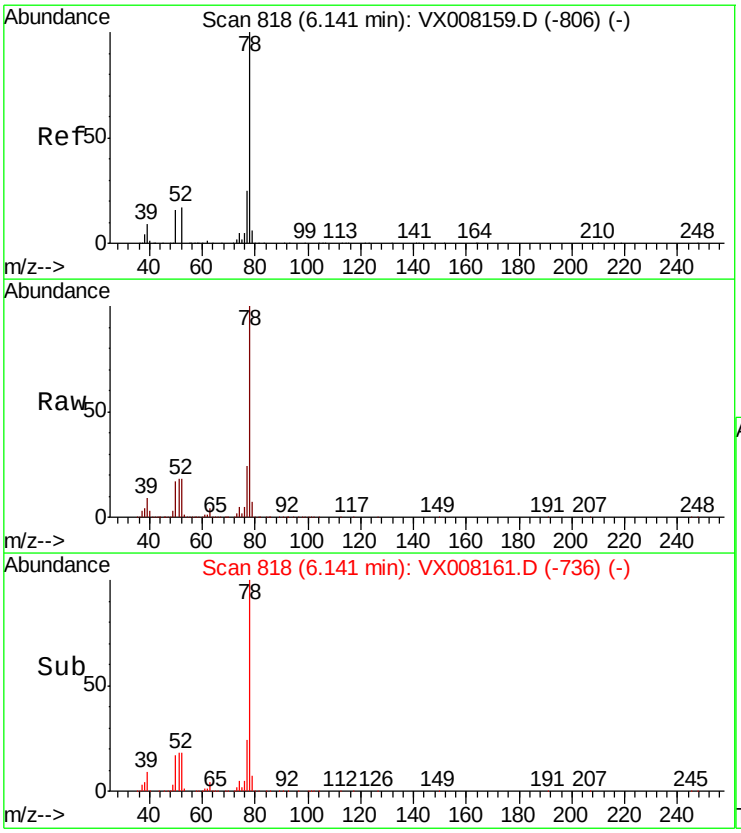
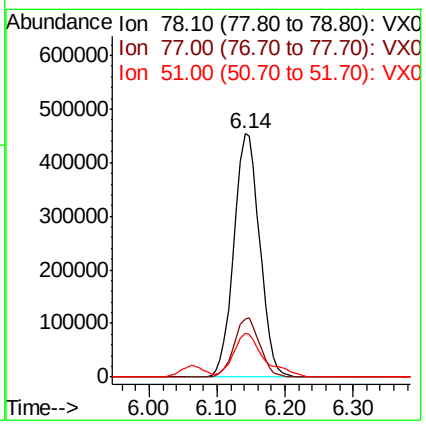
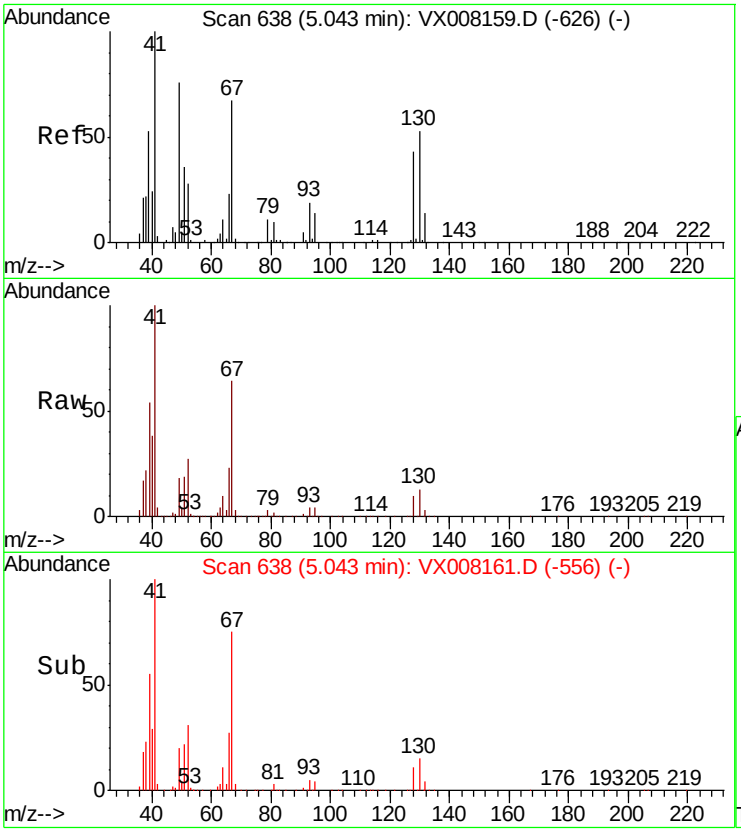


#34
Benzene
Concen: 97.312 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 78 Resp: 1199101

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7
51	17.7	10.8	16.2#

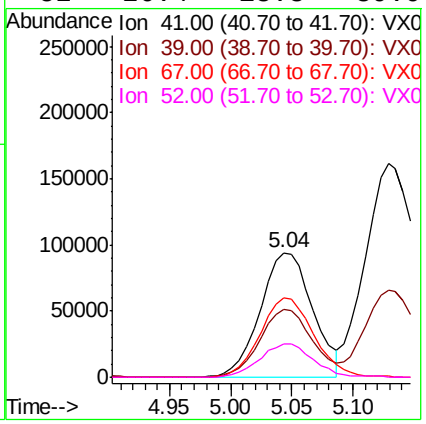




#35
Methacrylonitrile
Concen: 100.257 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 41 Resp: 279753

Ion	Ratio	Lower	Upper
41	100		
39	54.2	27.4	82.0
67	64.0	37.9	113.6
52	26.4	13.3	39.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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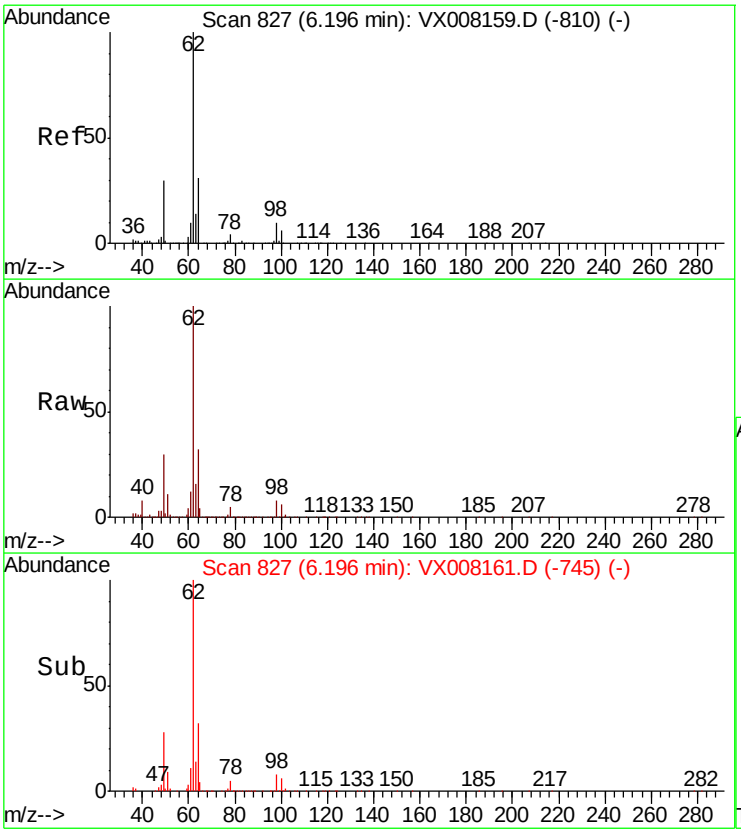
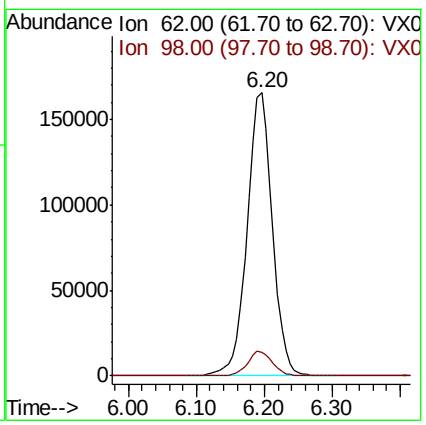
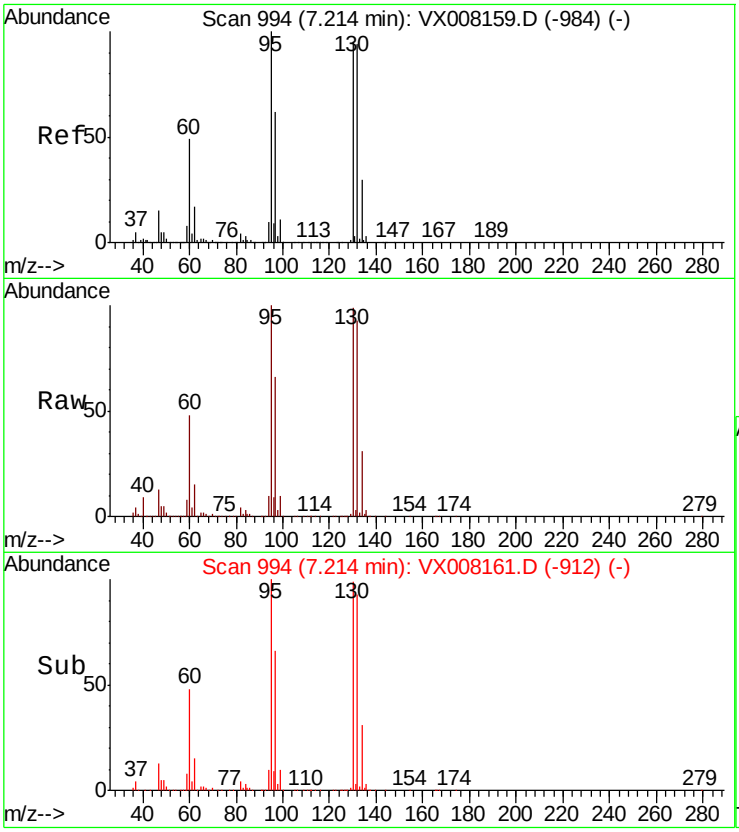


#36
1,2-Dichloroethane
Concen: 94.378 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 62 Resp: 427808

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.8	11.8

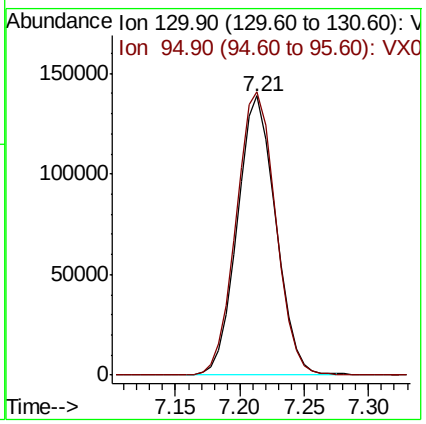




#37
Trichloroethene
Concen: 98.689 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:130 Resp: 286340

Ion	Ratio	Lower	Upper
130	100		
95	101.2	71.3	106.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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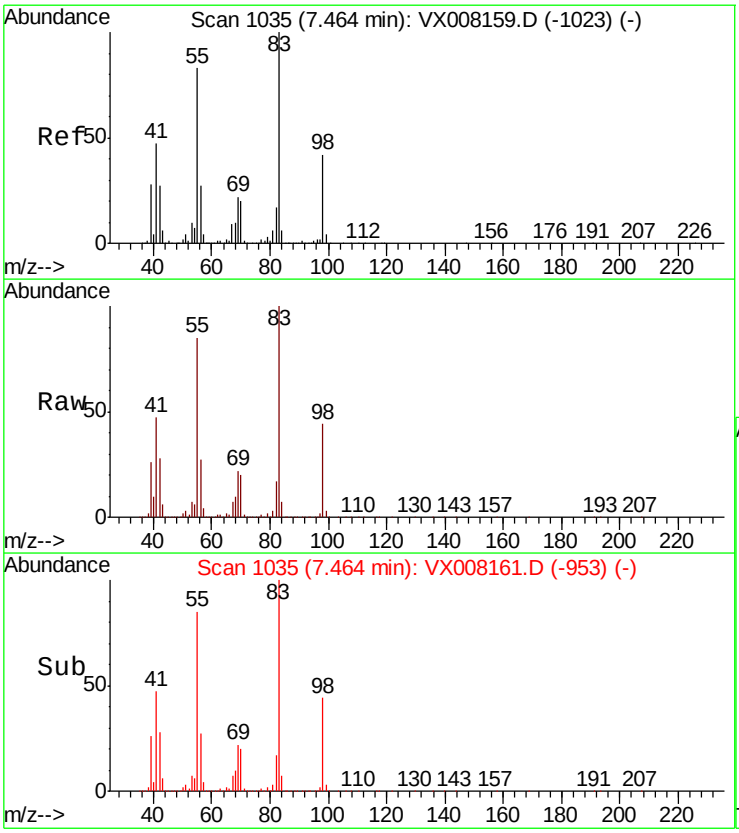
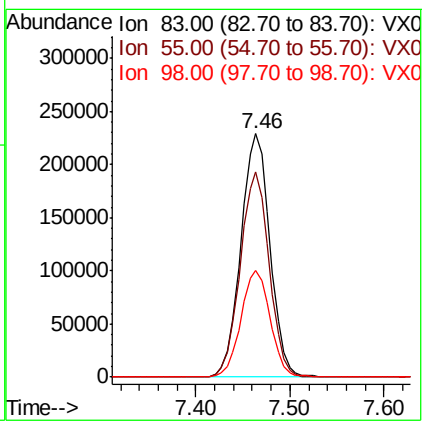
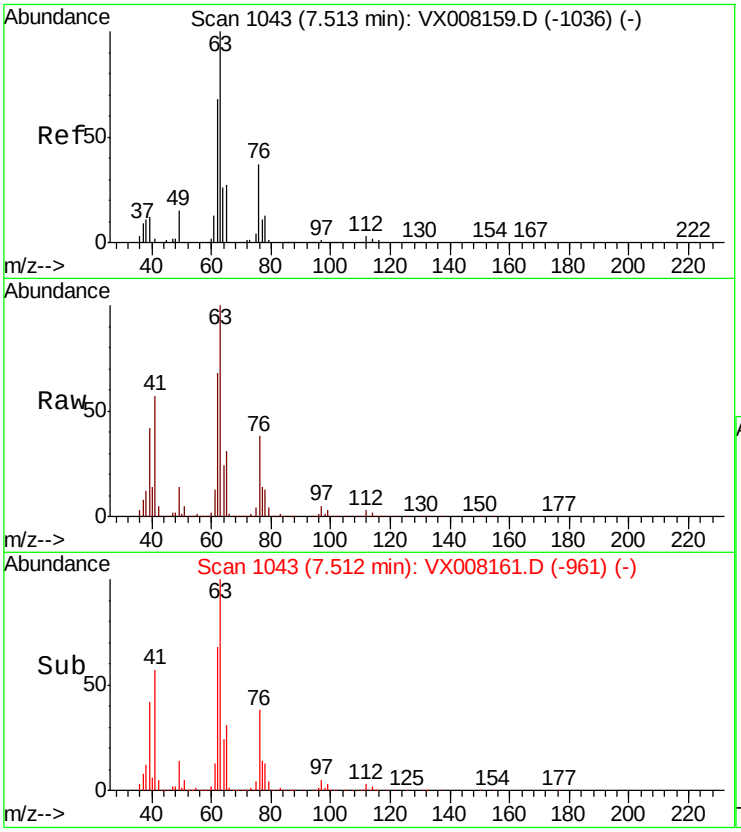


#38
Methylcyclohexane
Concen: 101.384 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 83 Resp: 495033

Ion	Ratio	Lower	Upper
83	100		
55	83.7	36.0	108.0
98	44.2	23.8	71.4

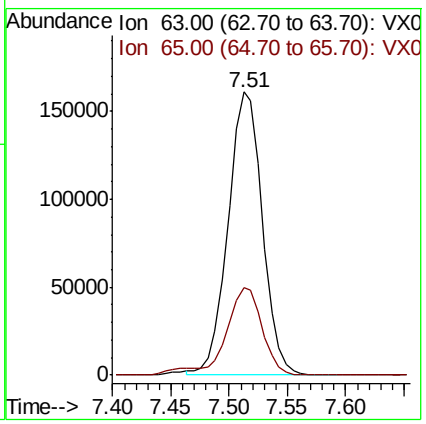




#39
1,2-Dichloropropane
Concen: 97.946 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 63 Resp: 328179

Ion	Ratio	Lower	Upper
63	100		
65	31.1	24.6	37.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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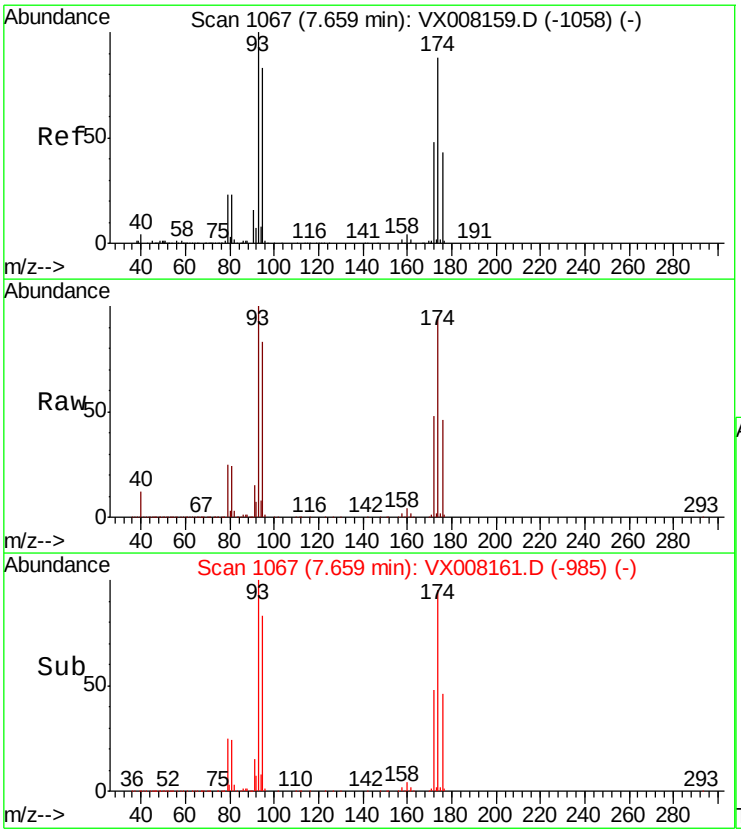
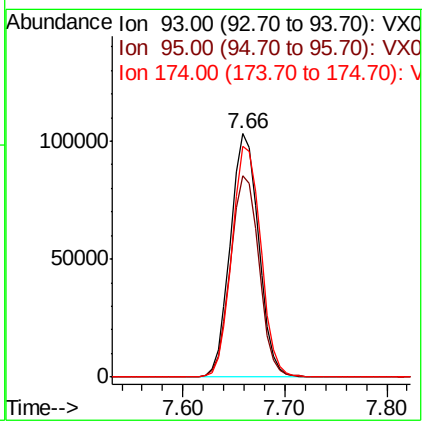
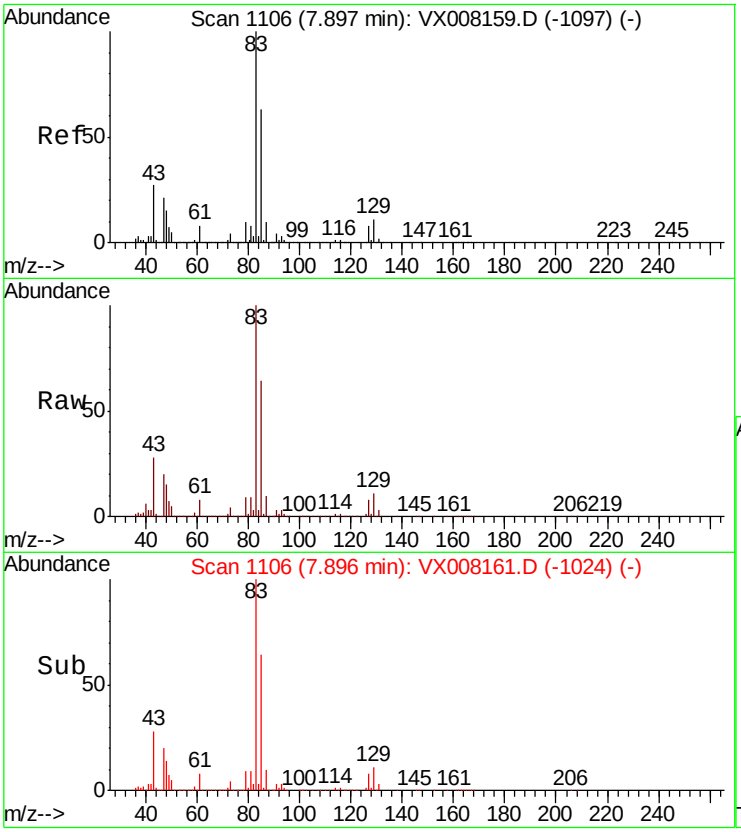


#40
Dibromomethane
Concen: 96.924 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 93 Resp: 198503

Ion	Ratio	Lower	Upper
93	100		
95	83.2	0.0	158.8
174	96.6	0.0	224.2

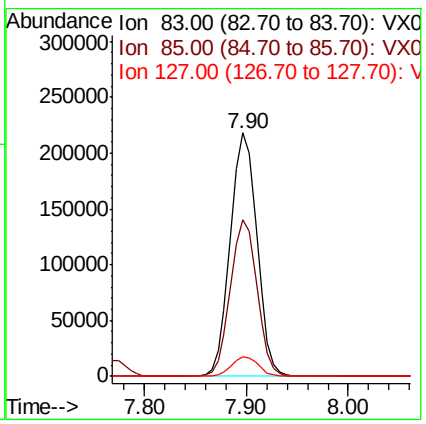




#41
Bromodichloromethane
Concen: 100.160 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 83 Resp: 394187

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.1	76.7
127	8.2	7.2	10.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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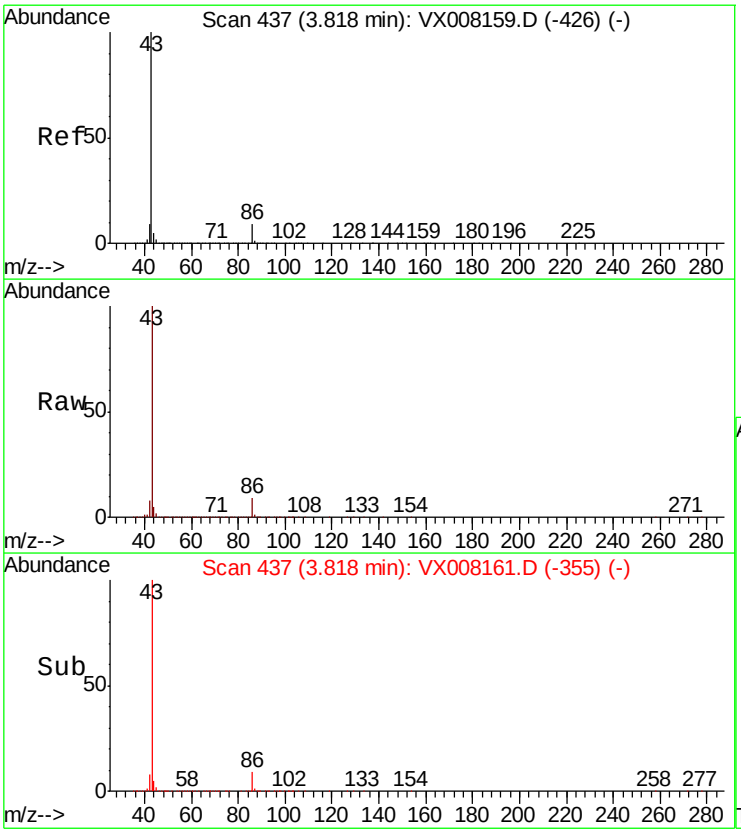
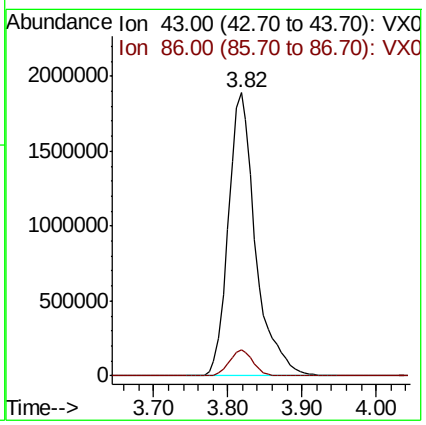
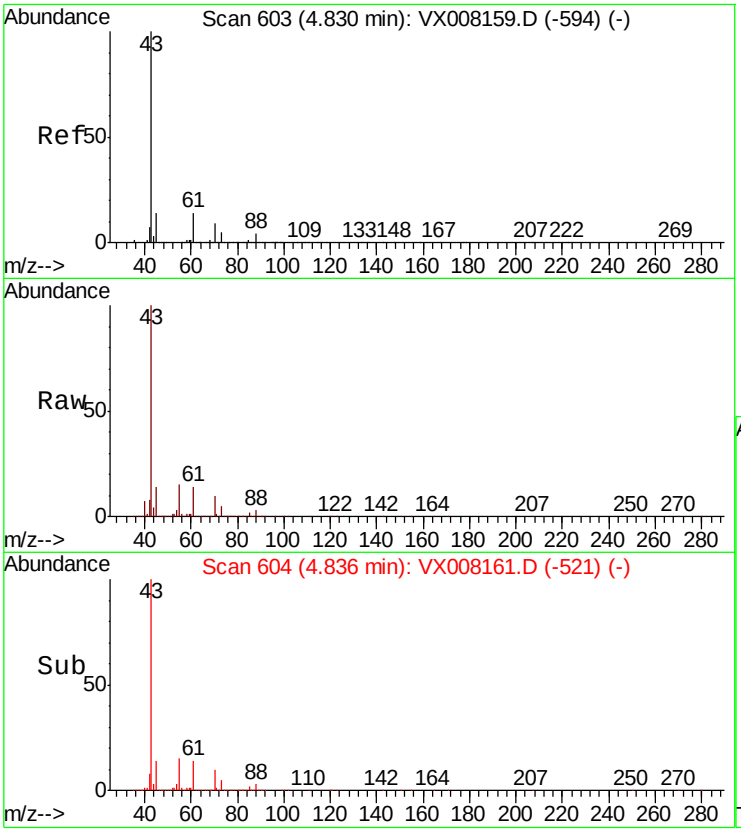


#42
Vinyl Acetate
Concen: 503.405 ug/l
RT: 3.82 min Scan# 437
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 43 Resp: 4842739

Ion	Ratio	Lower	Upper
43	100		
86	8.1	8.2	12.2#





#43
Ethyl Acetate
Concen: 95.972 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 43 Resp: 502754

Ion	Ratio	Lower	Upper
43	100		
45	14.7	6.9	10.3#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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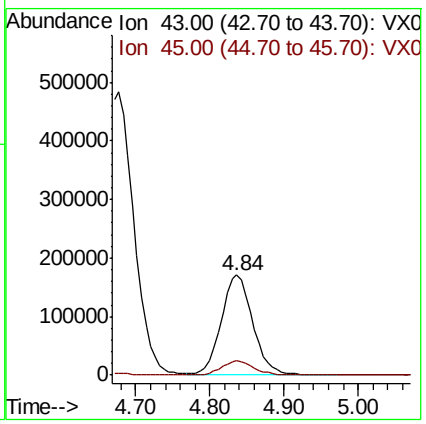
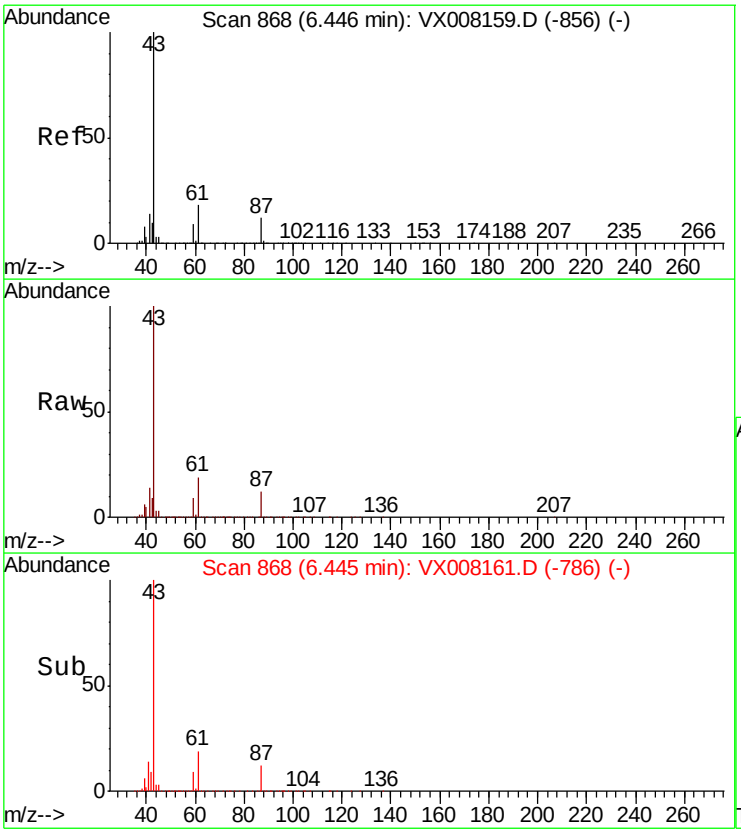
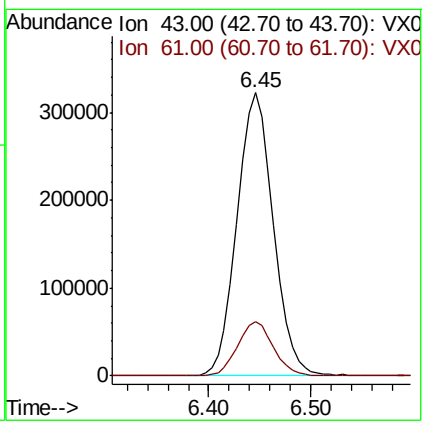


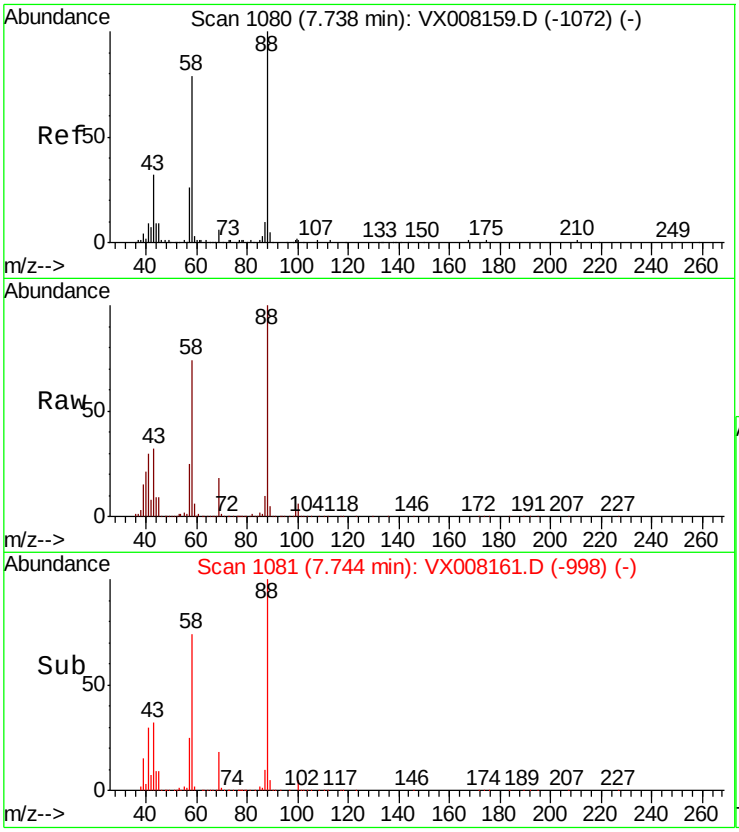


#44
Isopropyl Acetate
Concen: 102.074 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 43 Resp: 794420

Ion	Ratio	Lower	Upper
43	100		
61	18.9	16.1	24.1

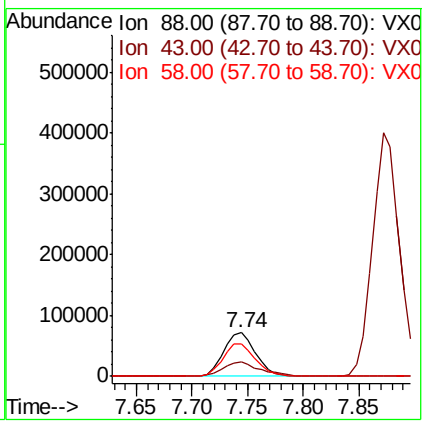




#45
1,4-Dioxane
Concen: 1925.603 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 88 Resp: 142683

Ion	Ratio	Lower	Upper
88	100		
43	36.7	23.6	35.4#
58	76.1	51.6	77.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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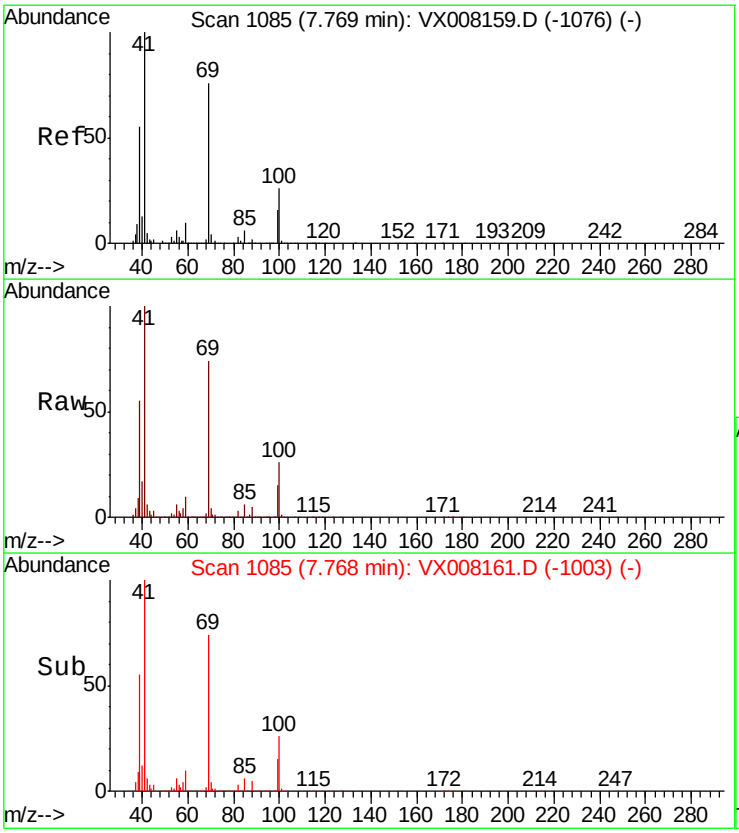
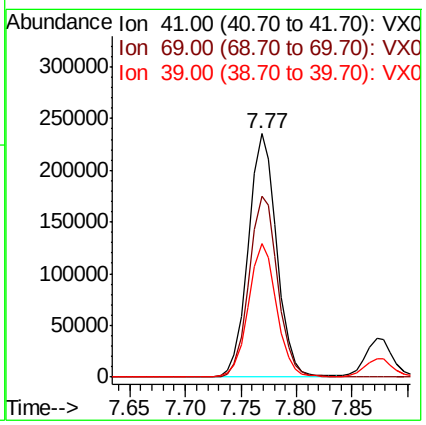
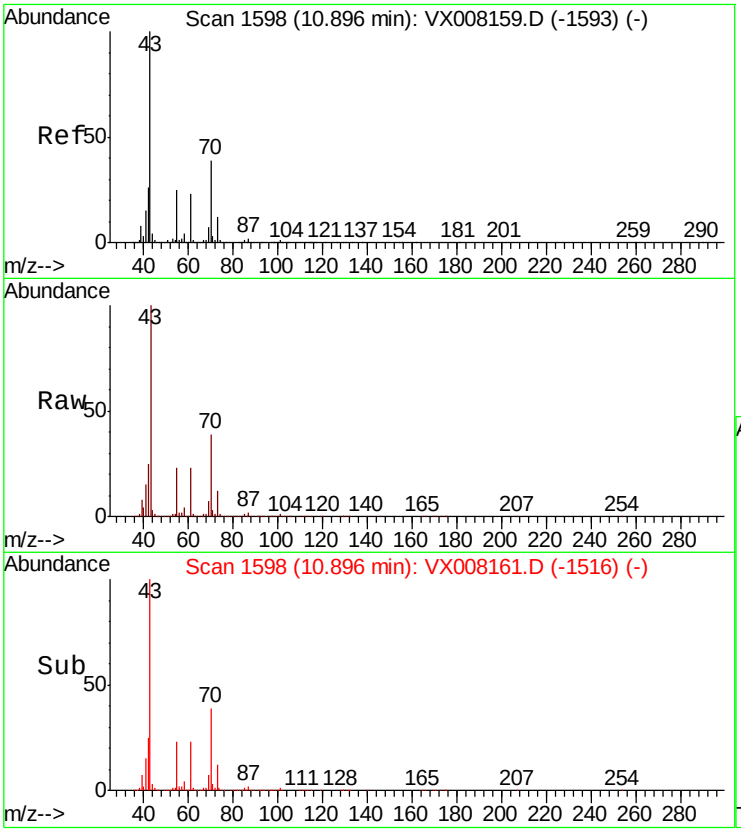


#46
Methyl methacrylate
Concen: 101.071 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 41 Resp: 417595

Ion	Ratio	Lower	Upper
41	100		
69	74.2	44.2	132.6
39	54.9	29.9	89.8

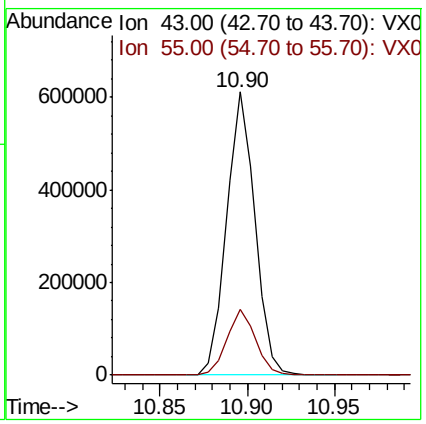




#47
n-amyl Acetate
Concen: 102.111 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 43 Resp: 688637

Ion	Ratio	Lower	Upper
43	100		
55	23.4	20.8	31.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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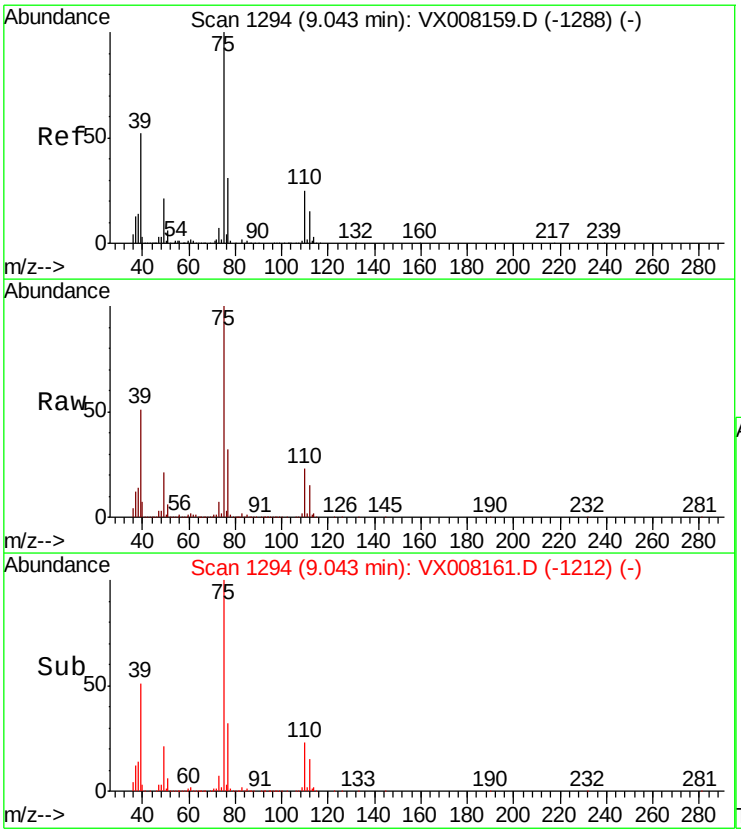
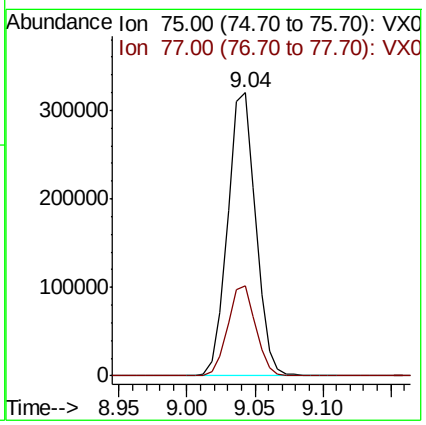
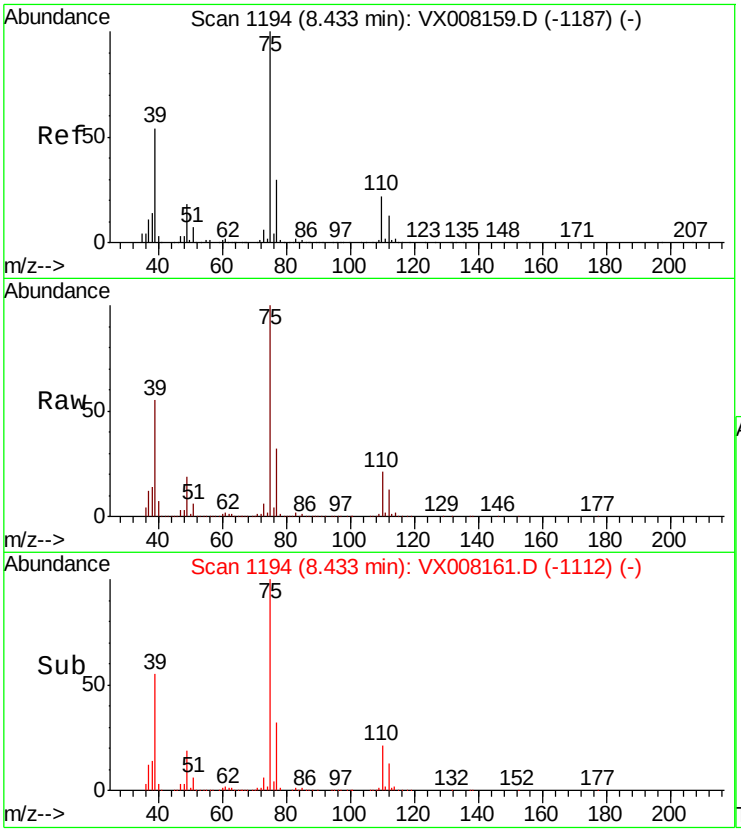


#48
t-1,3-Dichloropropene
Concen: 109.907 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 75 Resp: 459115

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.5	36.7

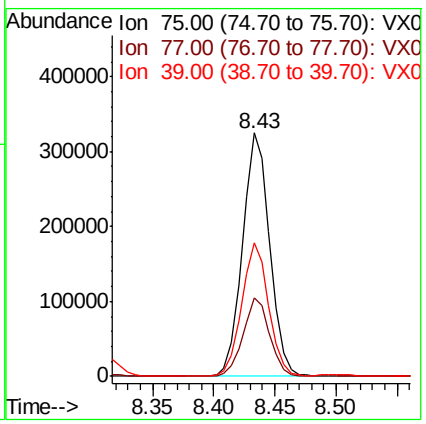




#49
cis-1,3-Dichloropropene
Concen: 106.633 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 75 Resp: 500683

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.0	37.4
39	54.9	38.5	57.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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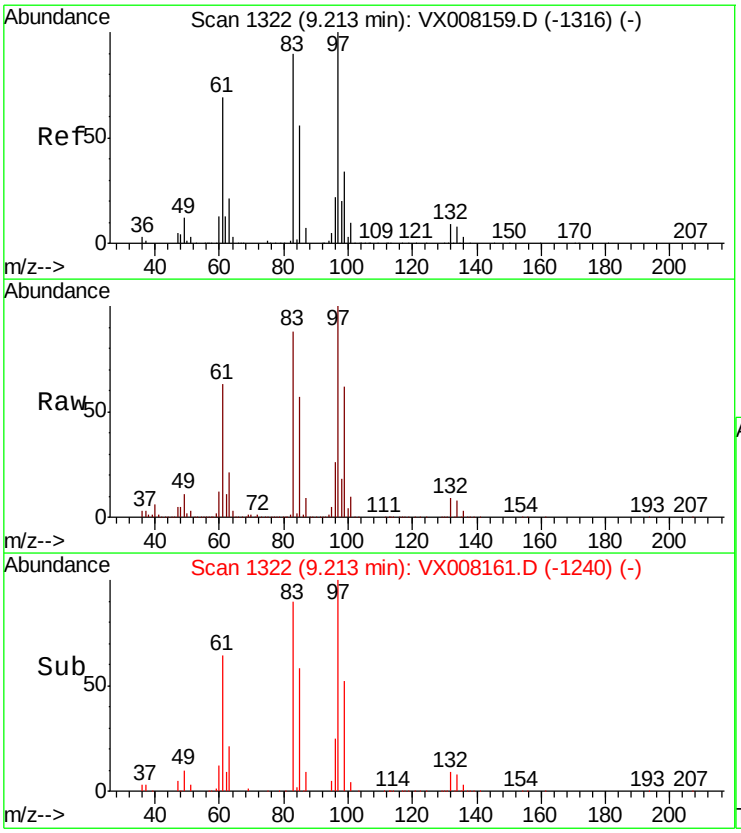
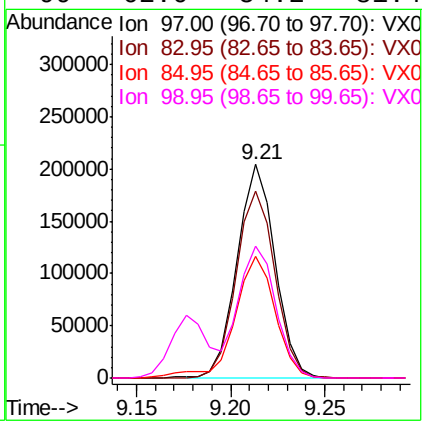
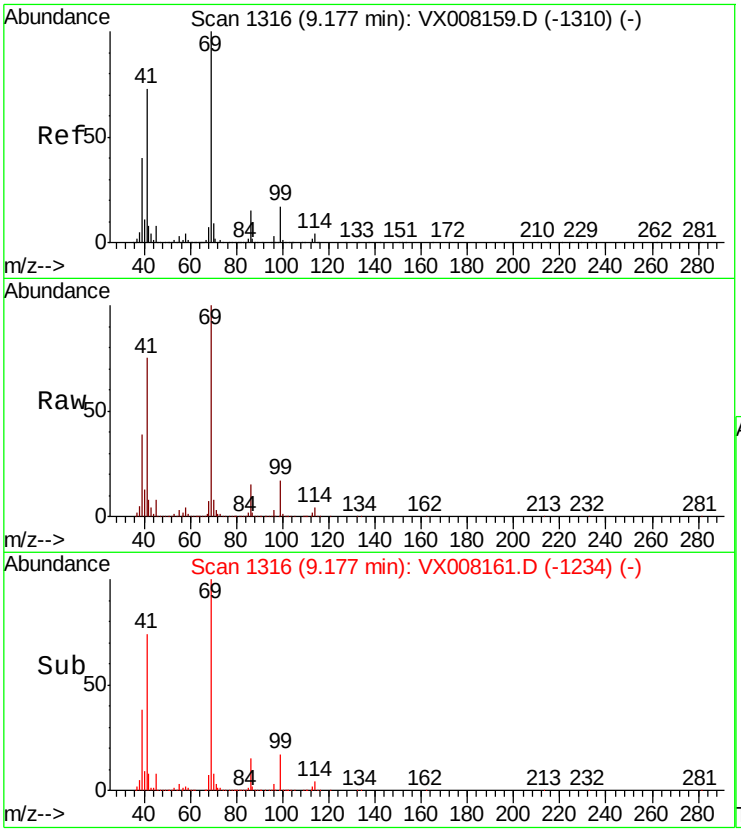


#50
1,1,2-Trichloroethane
Concen: 96.512 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 97 Resp: 284464

Ion	Ratio	Lower	Upper
97	100		
83	87.6	72.0	108.0
85	56.8	45.0	67.6
99	62.0	54.2	81.4

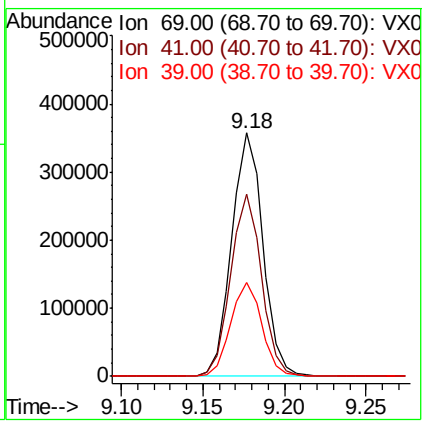




#51
Ethyl methacrylate
Concen: 101.176 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 69 Resp: 476307

Ion	Ratio	Lower	Upper
69	100		
41	74.6	32.1	96.5
39	38.4	18.8	56.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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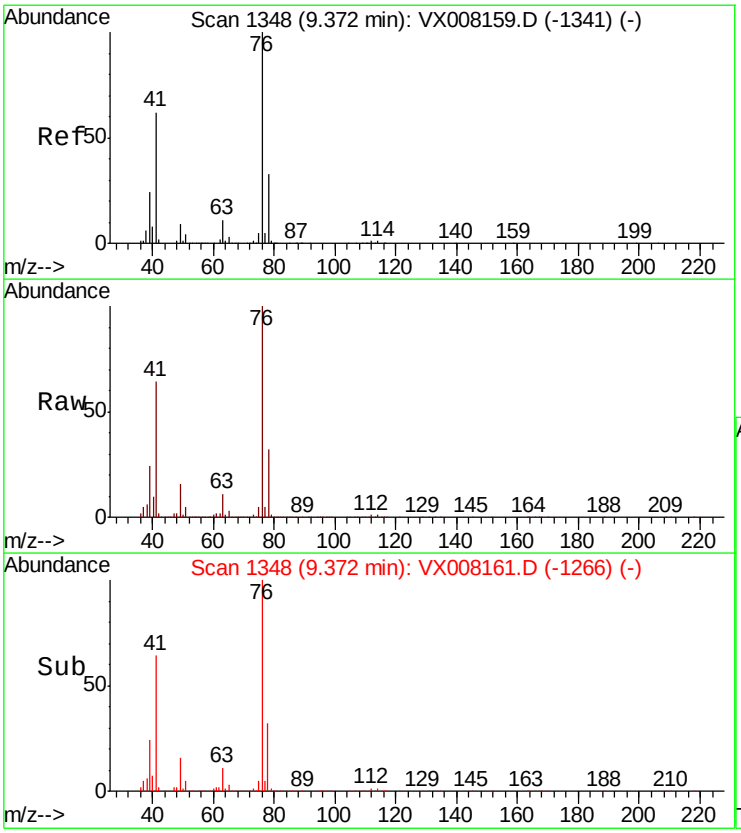
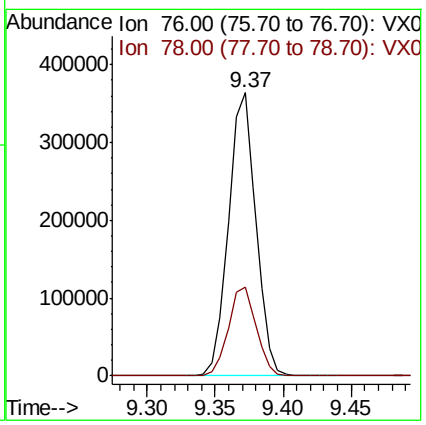
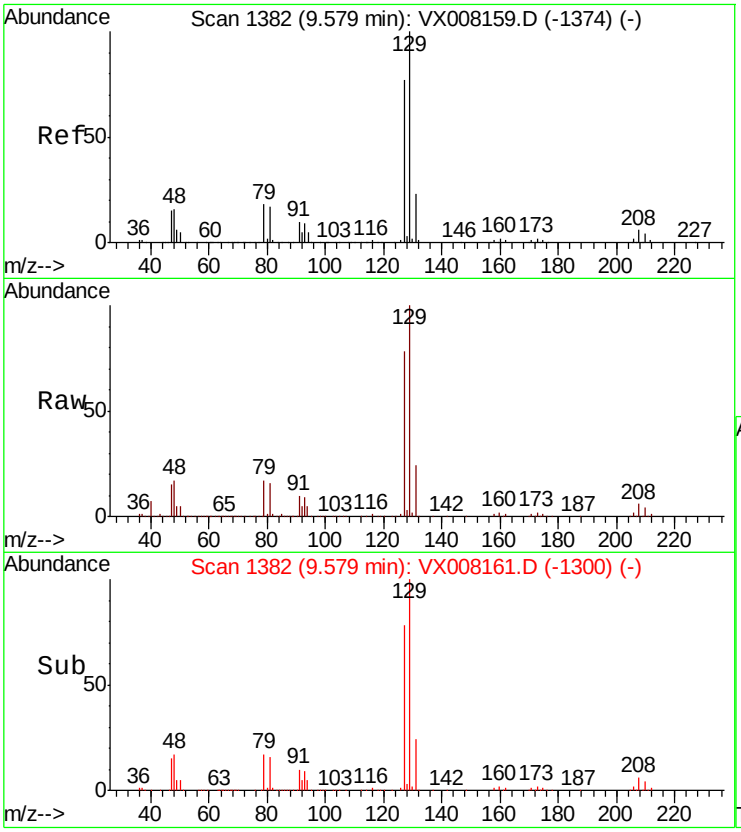


#52
1,3-Dichloropropane
Concen: 95.269 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 76 Resp: 510907

Ion	Ratio	Lower	Upper
76	100		
78	32.0	0.0	65.2

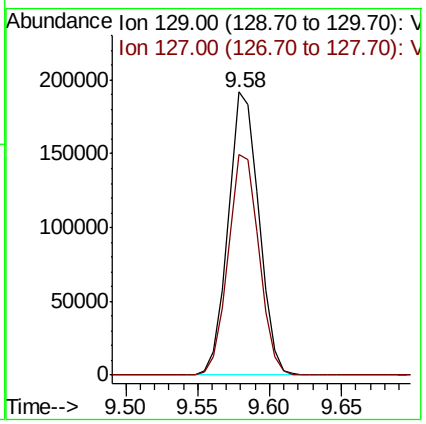




#53
Dibromochloromethane
Concen: 101.926 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:129 Resp: 286831

Ion	Ratio	Lower	Upper
129	100		
127	78.5	38.4	115.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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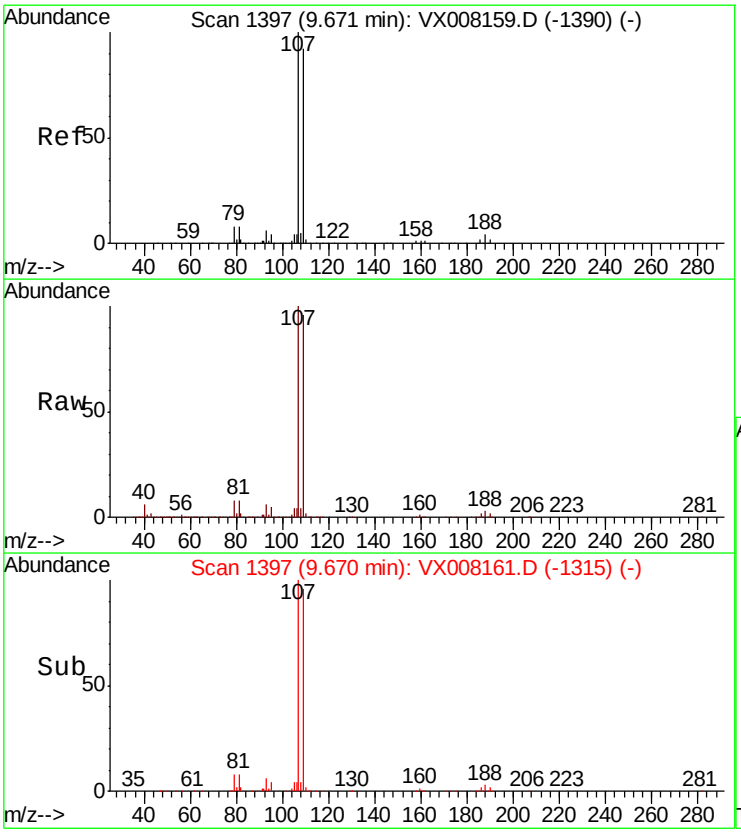
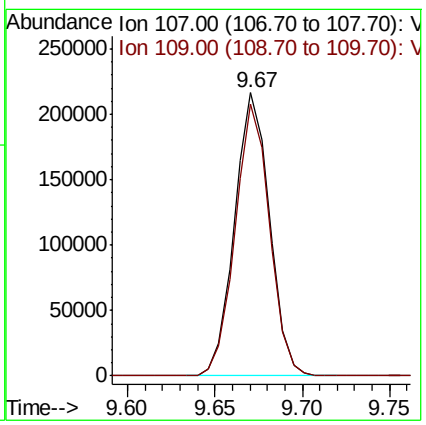
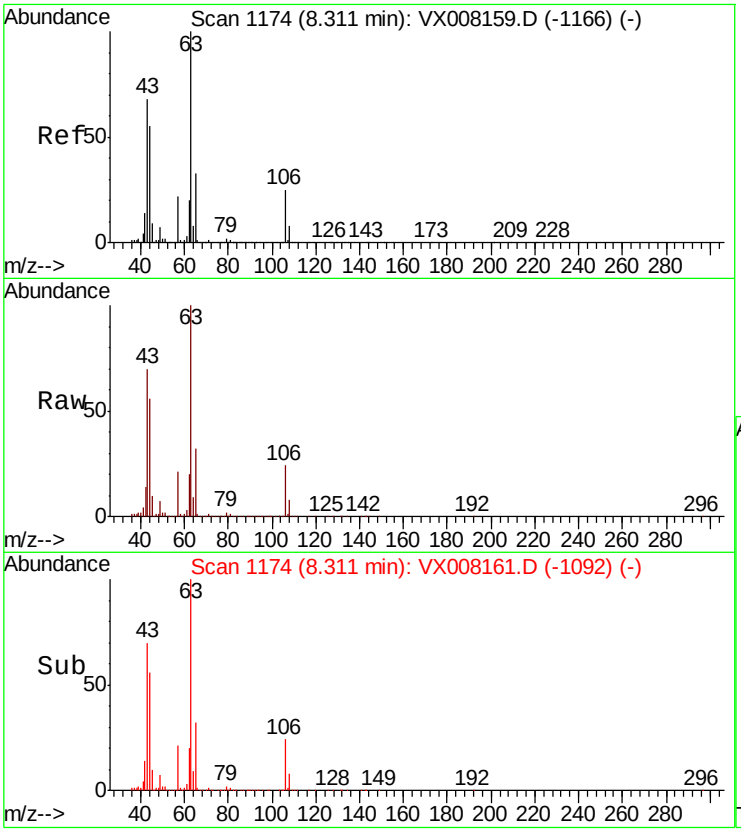


#54
1,2-Dibromoethane
Concen: 95.241 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:107 Resp: 300650

Ion	Ratio	Lower	Upper
107	100		
109	94.7	76.6	115.0

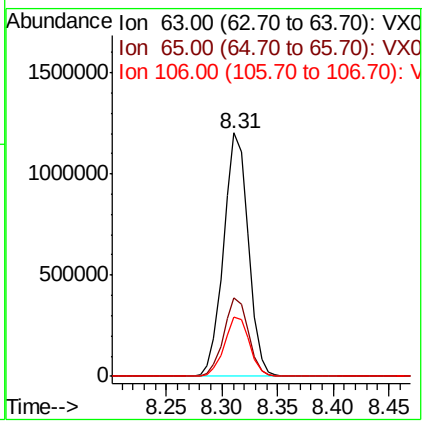




#55
2-Chloroethyl vinyl ether
Concen: 526.814 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 63 Resp: 1850601

Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.7	38.5
106	24.5	23.7	35.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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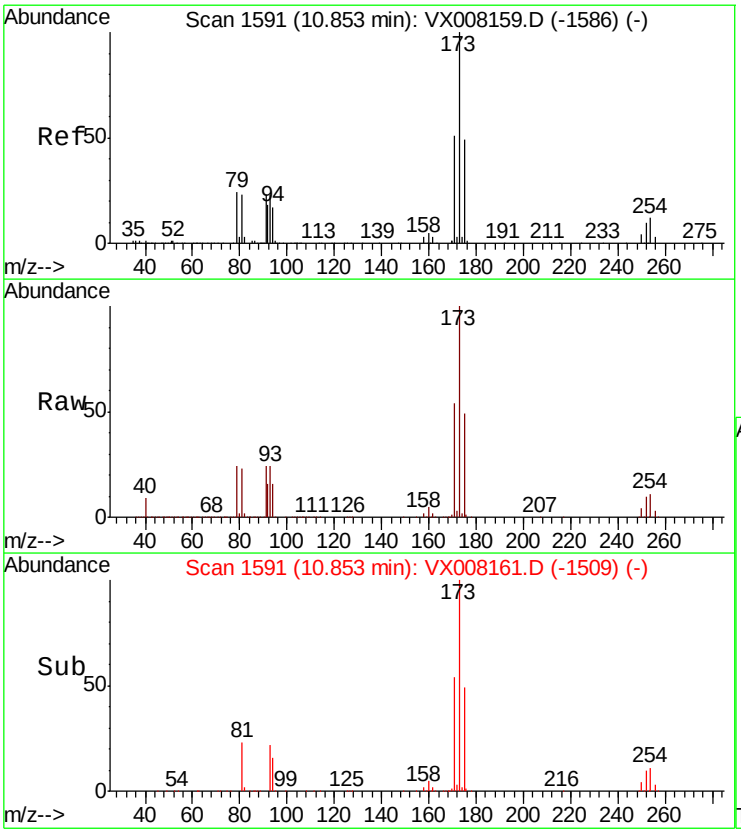
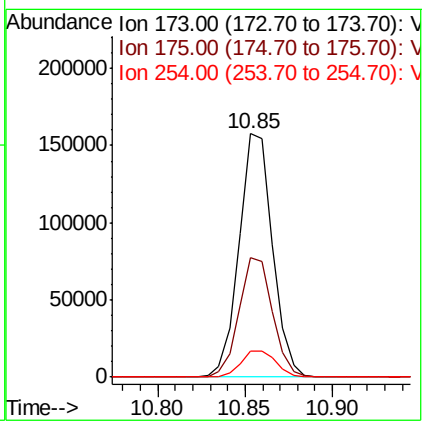
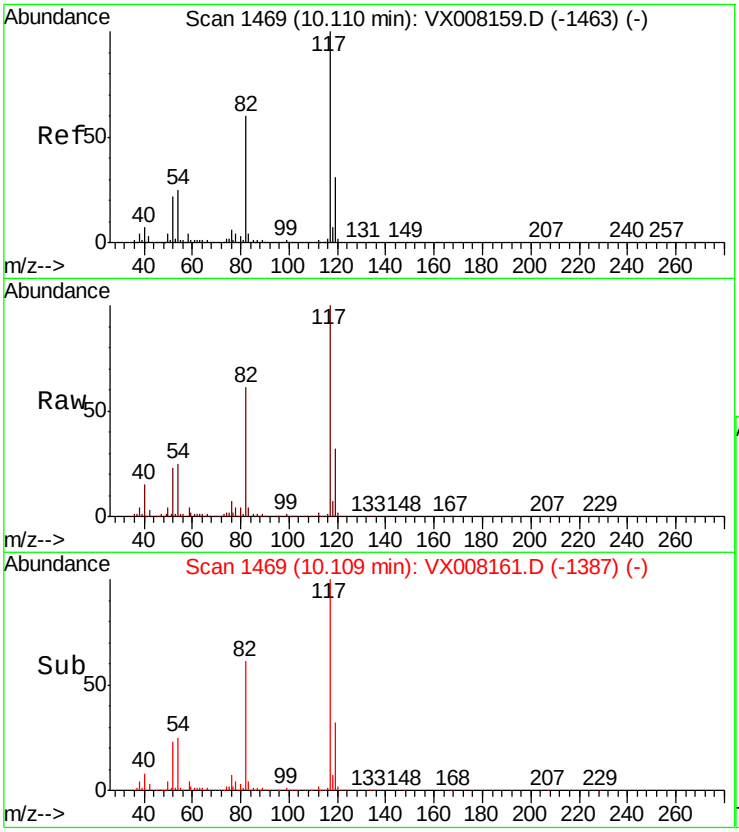


#56
Bromoform
Concen: 105.019 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:173 Resp: 209566

Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.5	57.7
254	11.3	7.4	11.2#

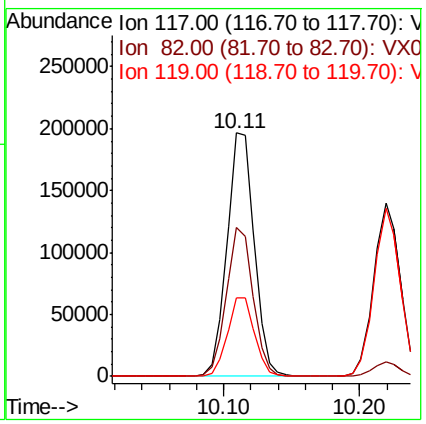




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:117 Resp: 273802

Ion	Ratio	Lower	Upper
117	100		
82	59.5	40.4	60.6
119	32.1	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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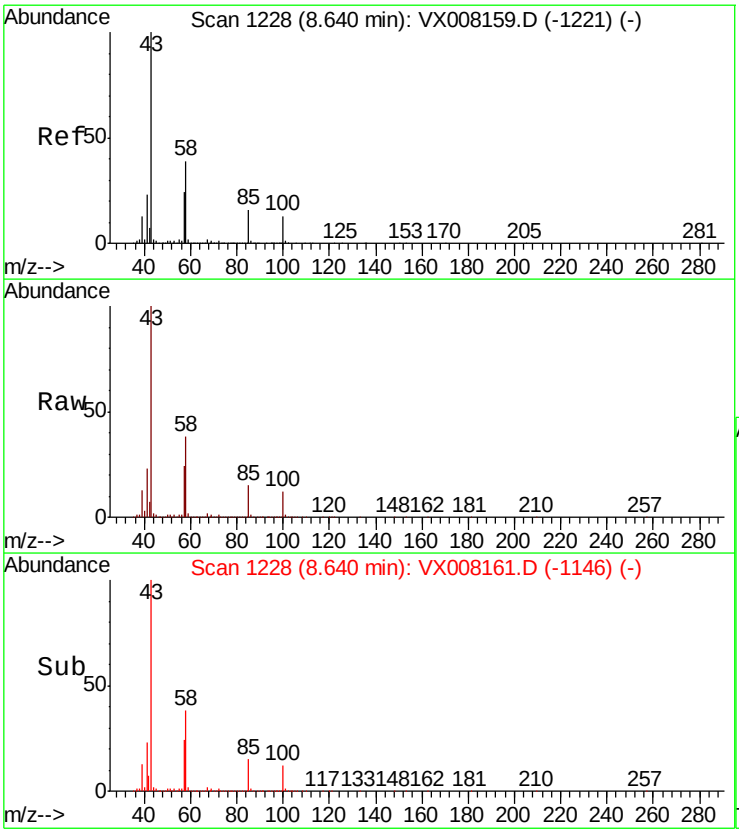
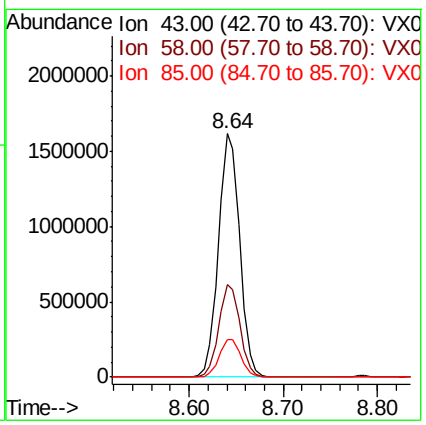
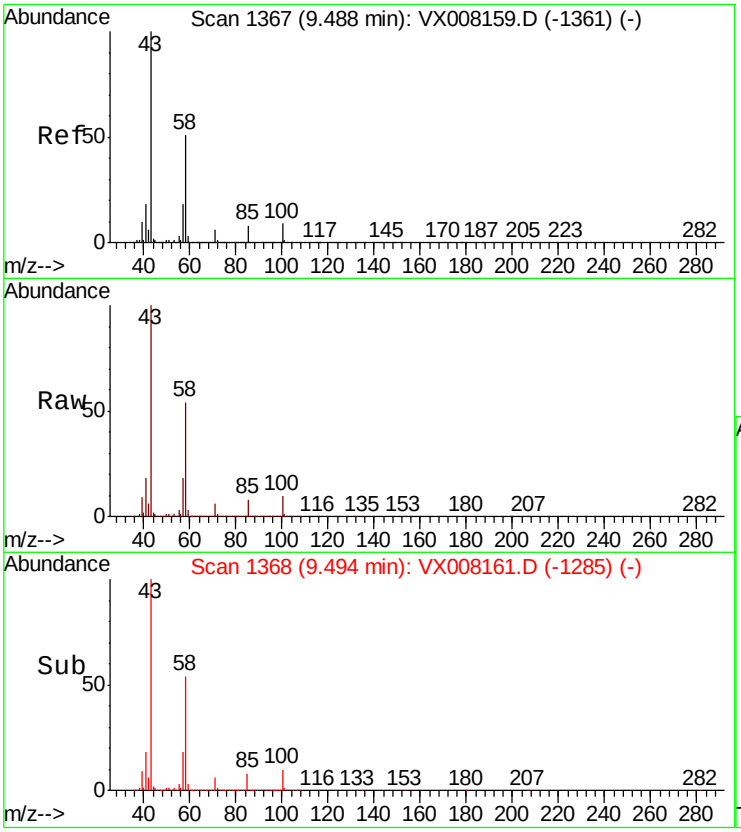


#58
4-Methyl-2-Pentanone
Concen: 483.415 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 43 Resp: 2519558

Ion	Ratio	Lower	Upper
43	100		
58	37.7	31.4	47.0
85	15.9	15.0	22.6

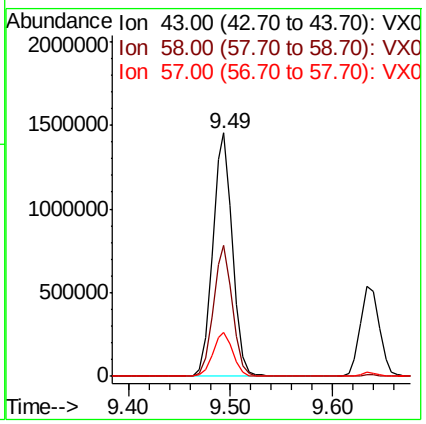




#59
2-Hexanone
Concen: 463.085 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 43 Resp: 1966716

Ion	Ratio	Lower	Upper
43	100		
58	52.6	43.9	65.9
57	18.2	14.9	22.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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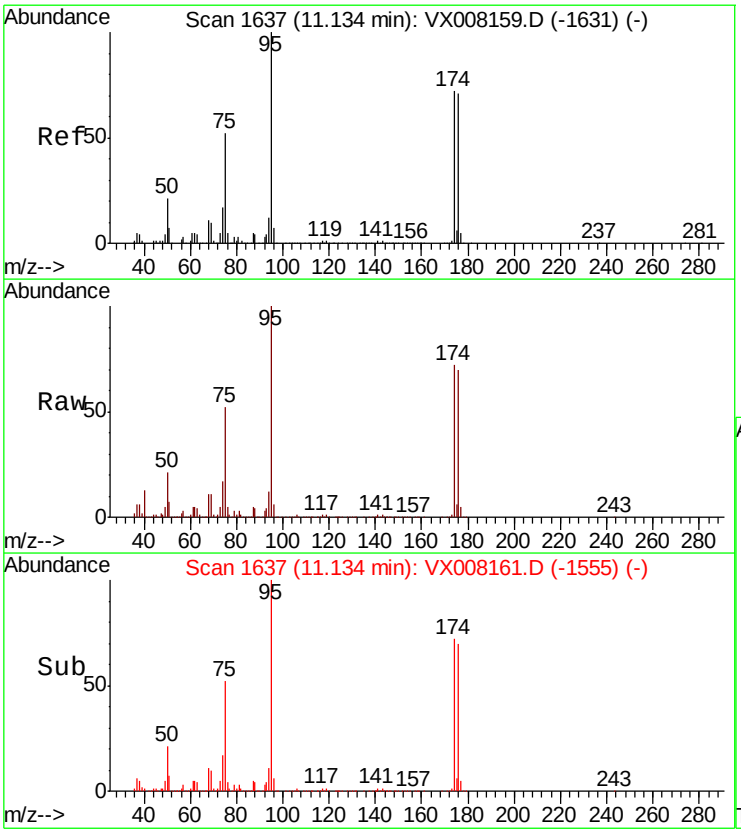
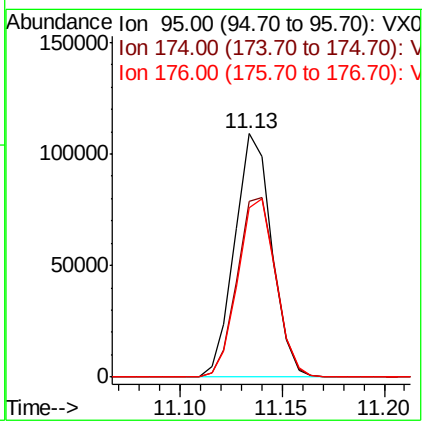
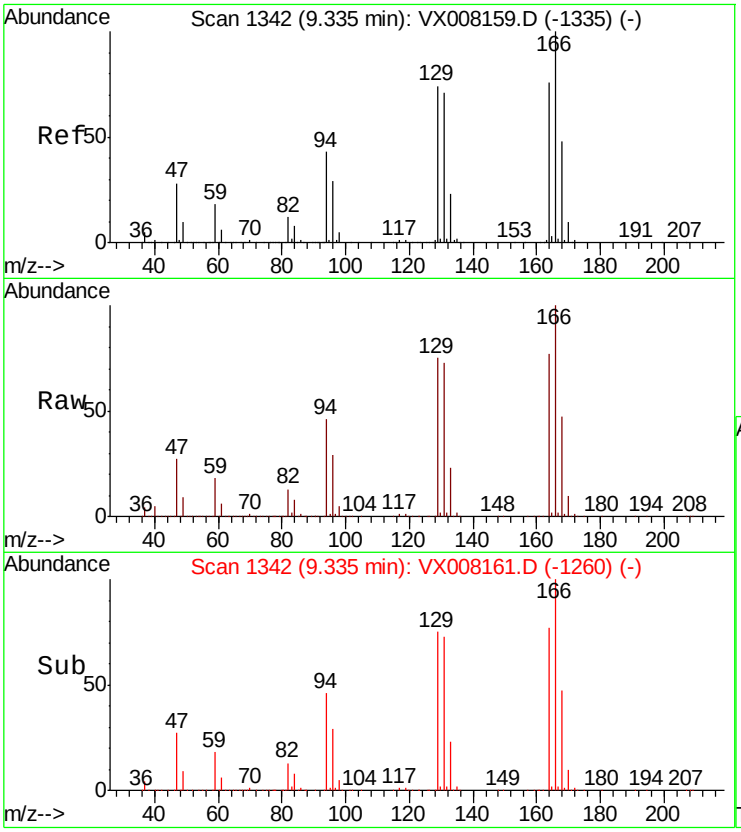


#60
4-Bromofluorobenzene
Concen: 29.790 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 95 Resp: 137157

Ion	Ratio	Lower	Upper
95	100		
174	77.7	74.9	112.3
176	75.6	70.7	106.1

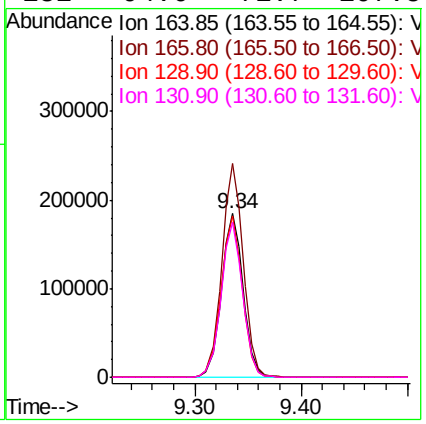




#61
Tetrachloroethene
Concen: 96.897 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:164 Resp: 261309

Ion	Ratio	Lower	Upper
164	100		
166	130.5	103.9	155.9
129	98.4	74.7	112.1
131	94.6	71.7	107.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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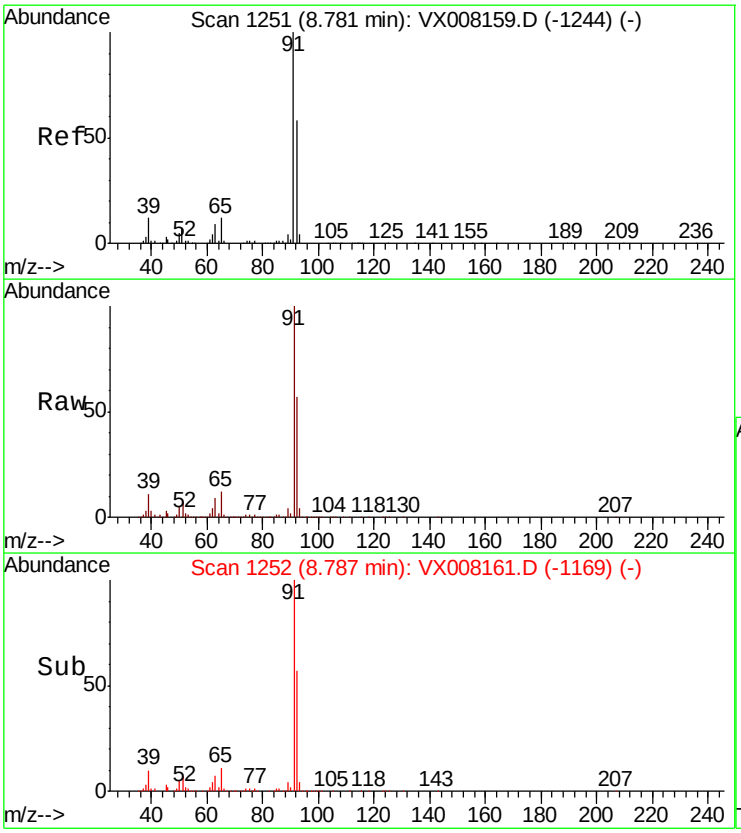
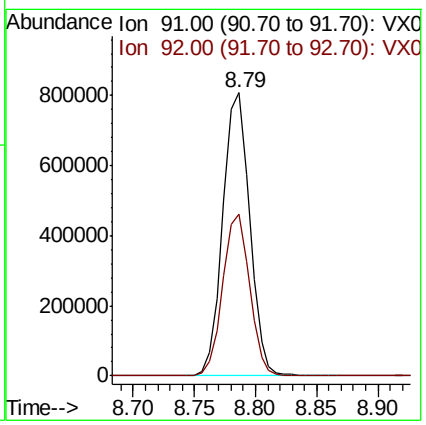
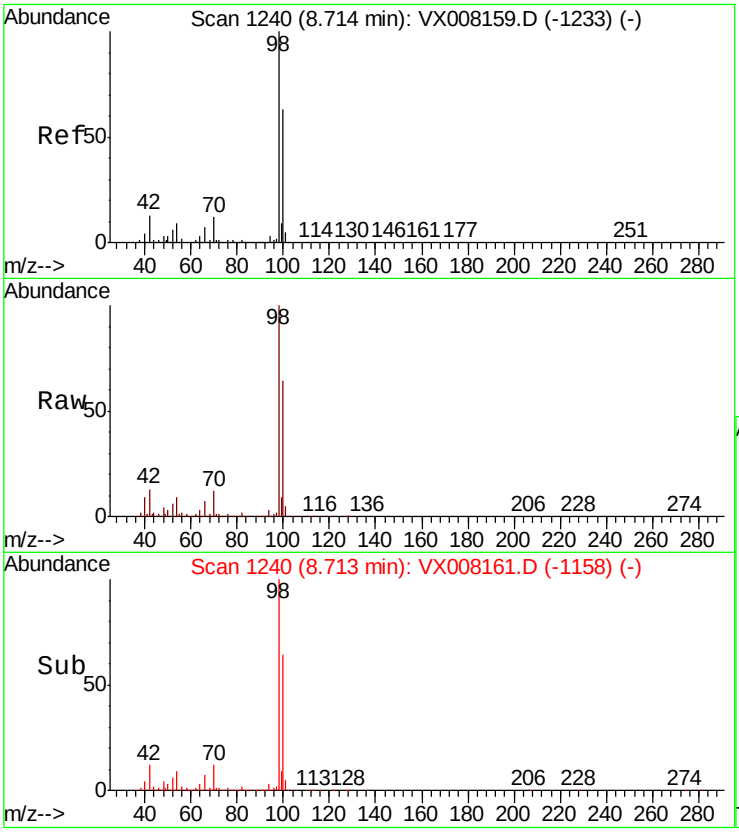


#62
Toluene
Concen: 98.040 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 91 Resp: 1233158

Ion	Ratio	Lower	Upper
91	100		
92	57.2	46.4	69.6





#63
Toluene-d8
Concen: 29.805 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 98 Resp: 400387

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.9	76.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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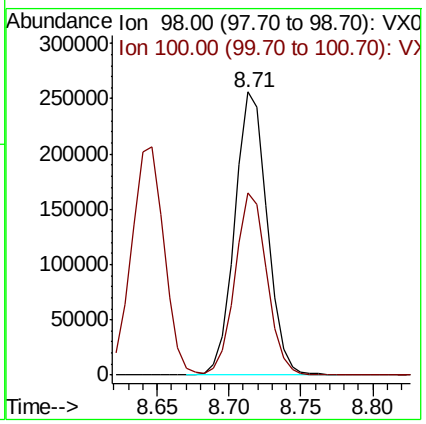
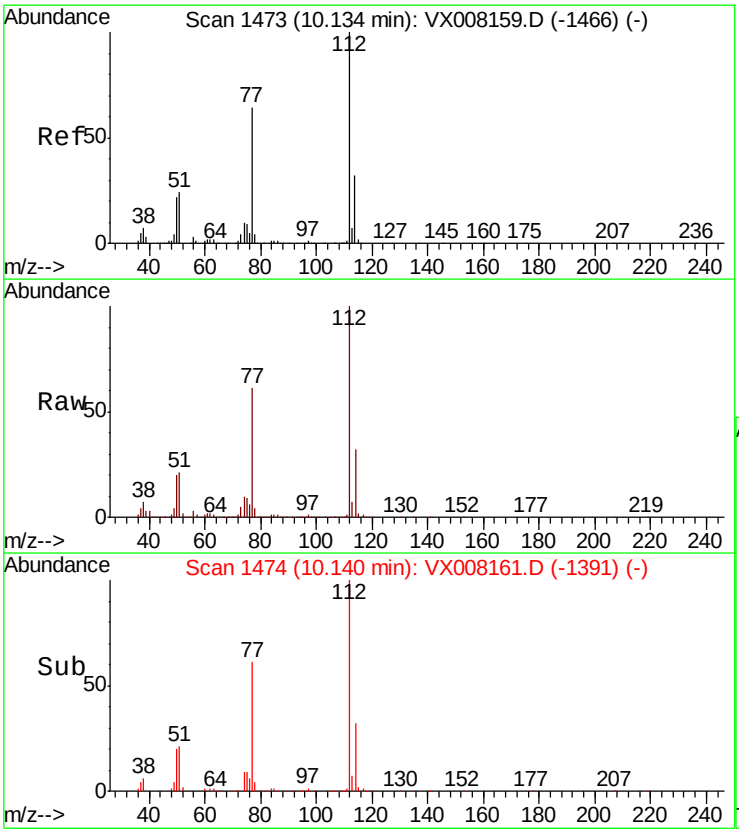
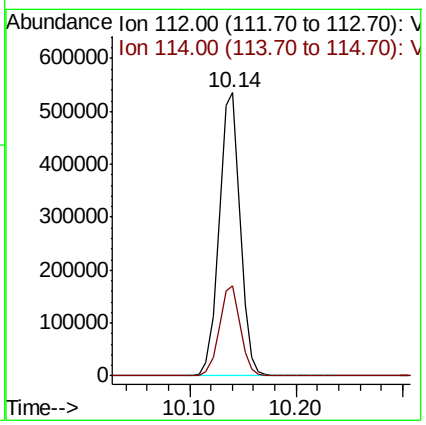


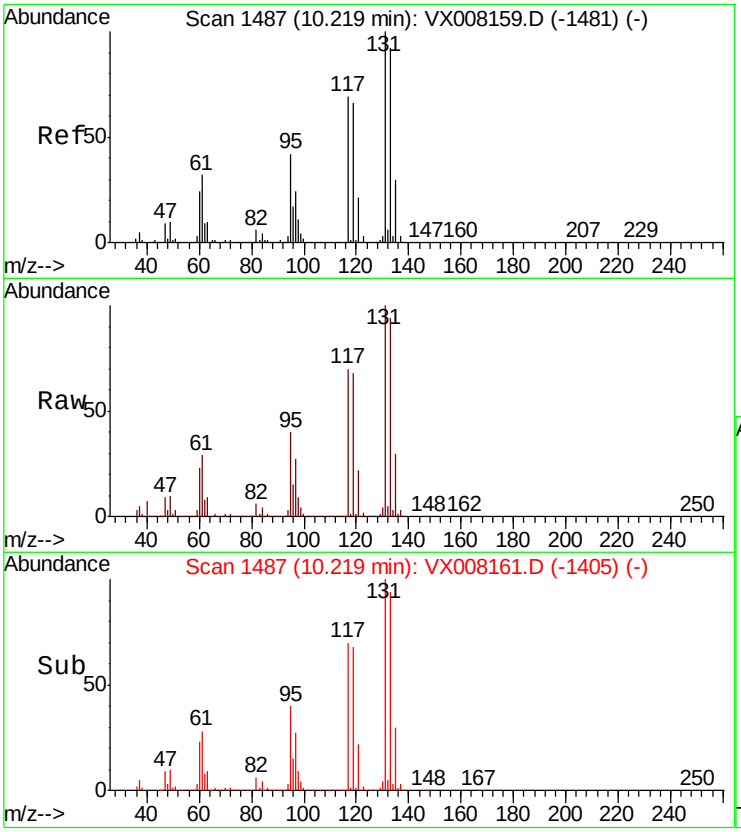


#64
Chlorobenzene
Concen: 98.035 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:112 Resp: 737702

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.4	38.2





#65
1,1,1,2-Tetrachloroethane
Concen: 104.186 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:131 Resp: 269218

Ion	Ratio	Lower	Upper
131	100		
133	94.0	0.0	191.6
119	67.3	0.0	127.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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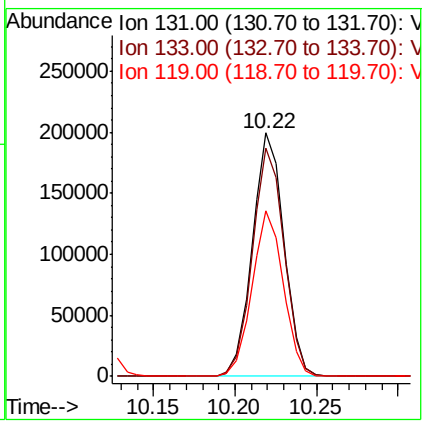
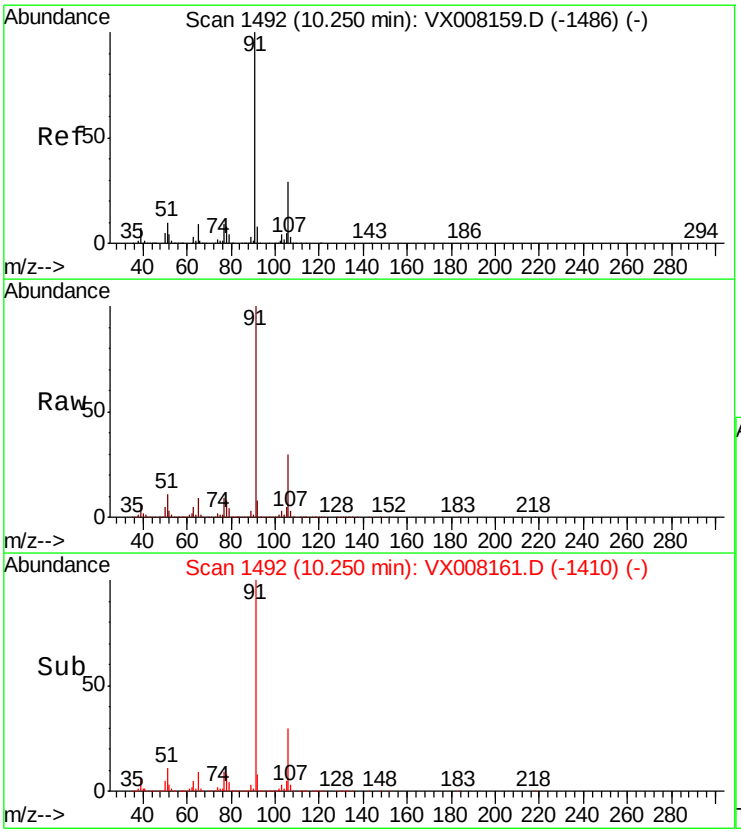
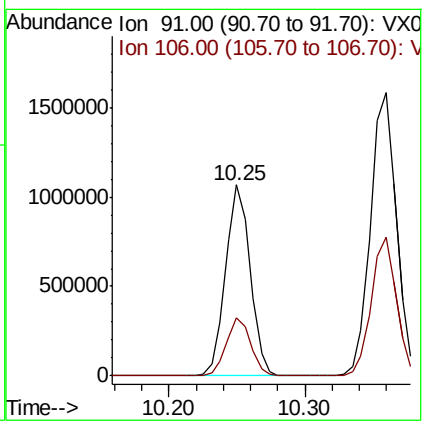


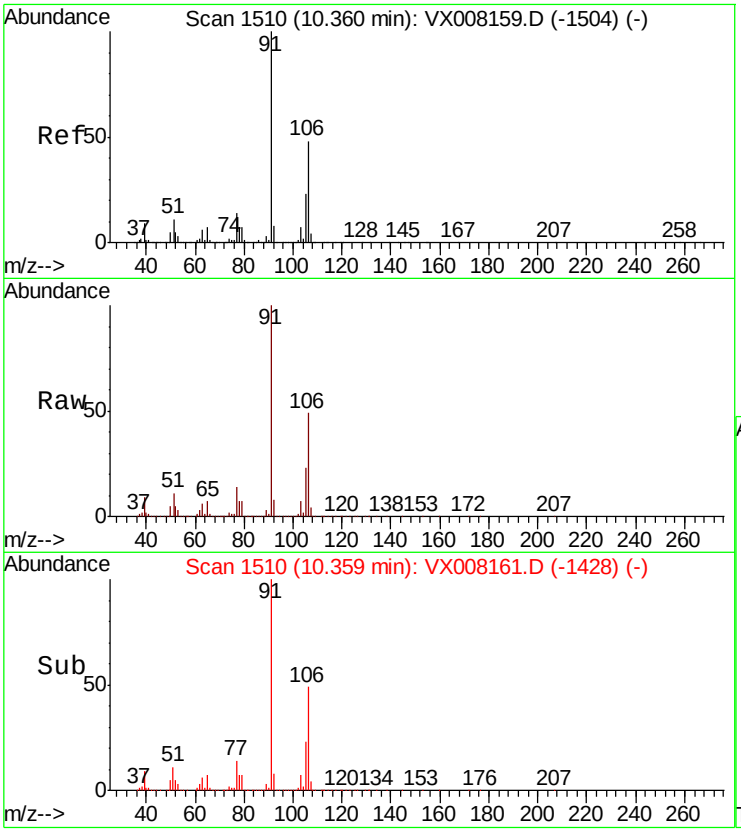


#66
Ethyl Benzene
Concen: 101.663 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 91 Resp: 1345685

Ion	Ratio	Lower	Upper
91	100		
106	30.4	26.0	39.0

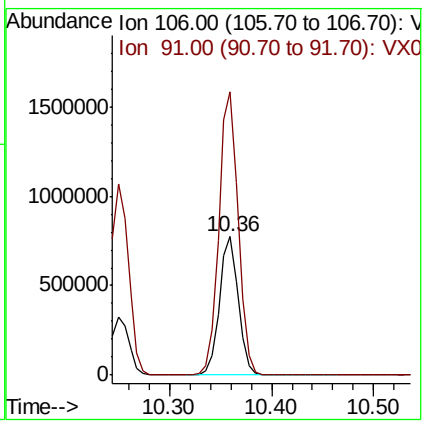




#67
m/p-Xylenes
Concen: 203.682 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:106 Resp: 996649

Ion	Ratio	Lower	Upper
106	100		
91	209.3	157.0	235.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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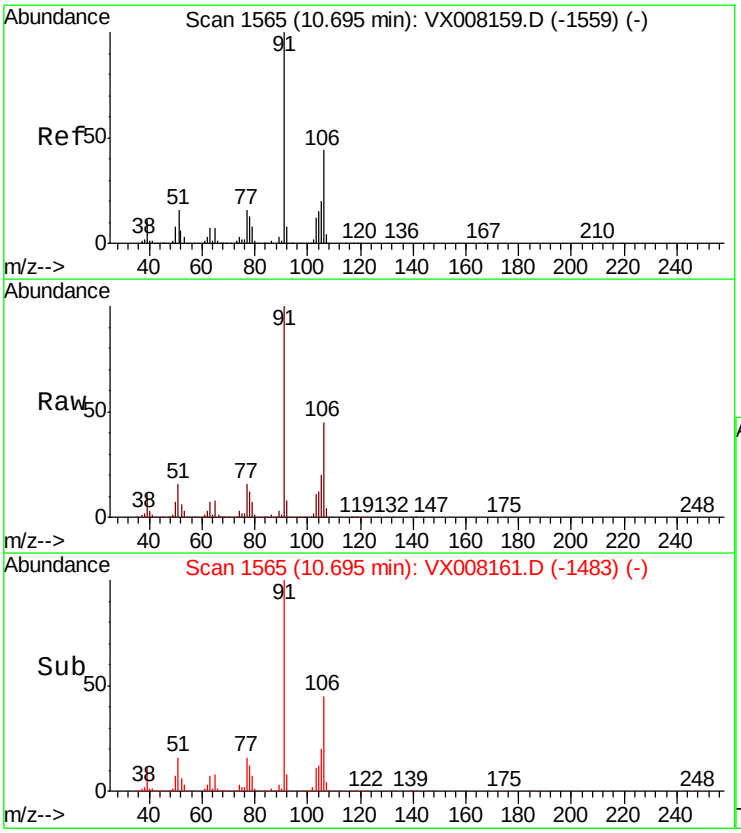
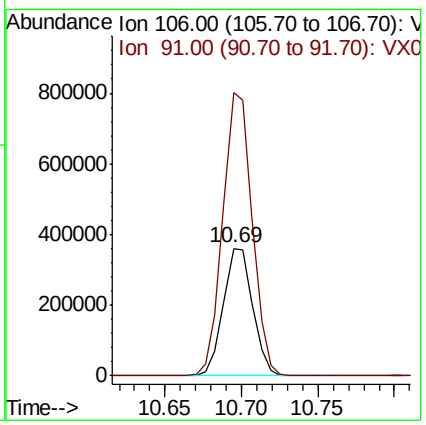
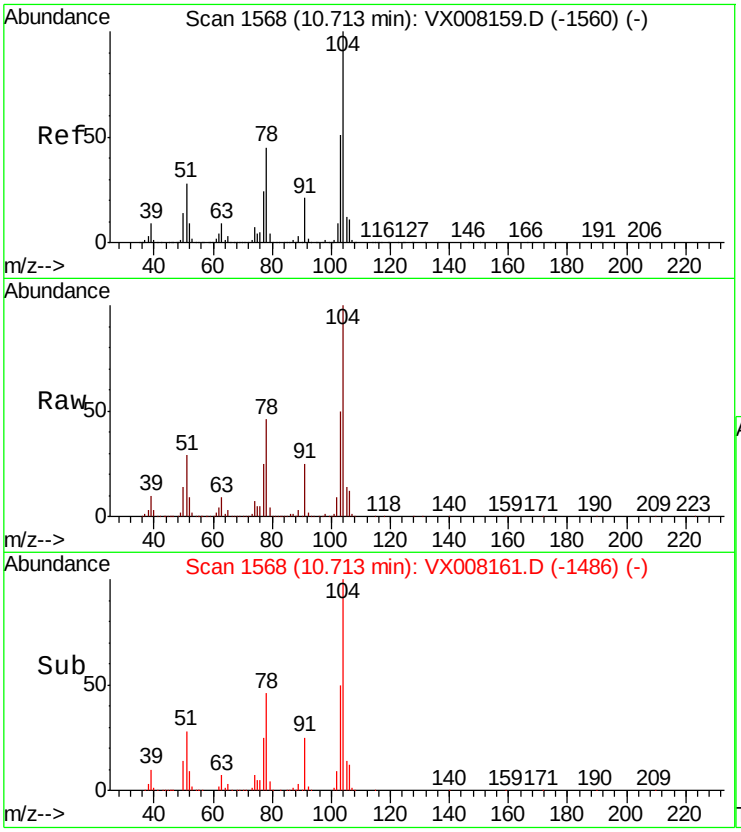


#68
o-Xylene
Concen: 101.867 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:106 Resp: 481023

Ion	Ratio	Lower	Upper
106	100		
91	221.4	104.4	313.2





#69
Stvrene
Concen: 102.460 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:104 Resp: 785570

Ion	Ratio	Lower	Upper
104	100		
78	53.8	38.2	57.2
103	56.4	45.0	67.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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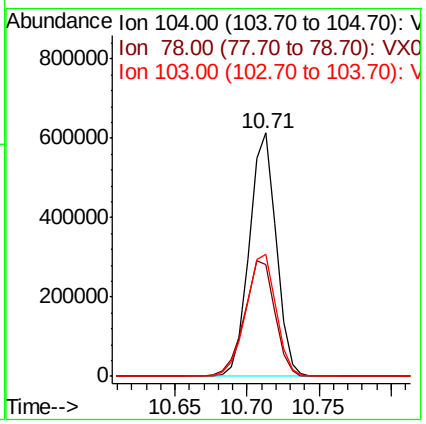
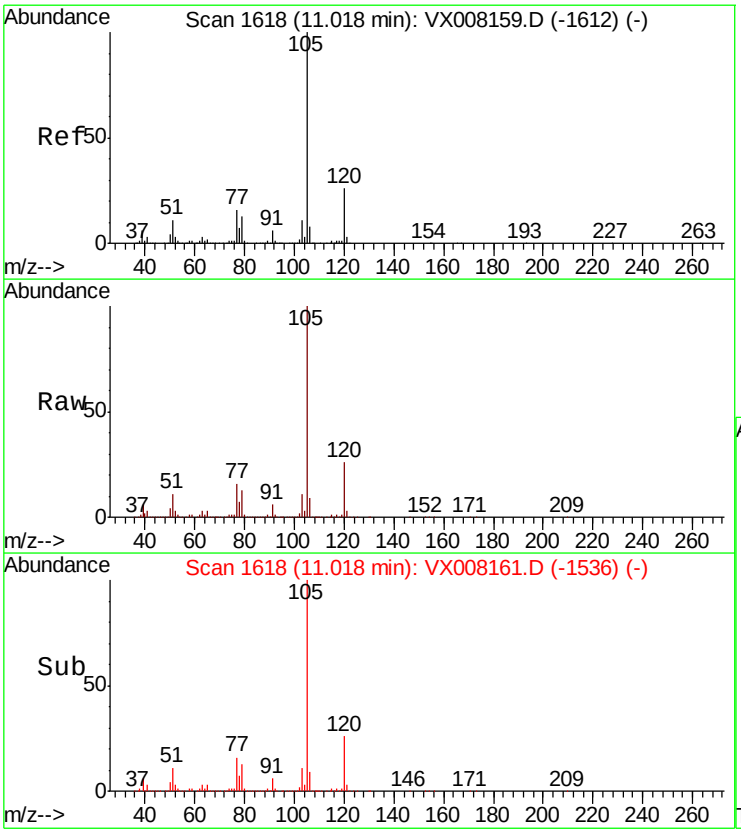
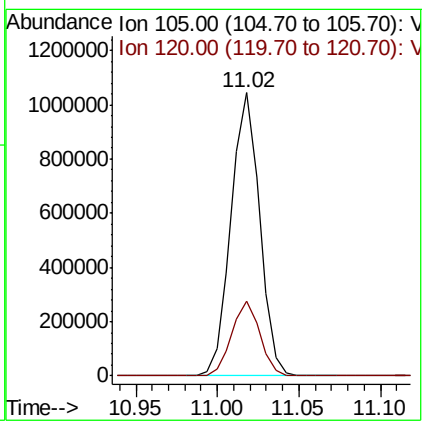


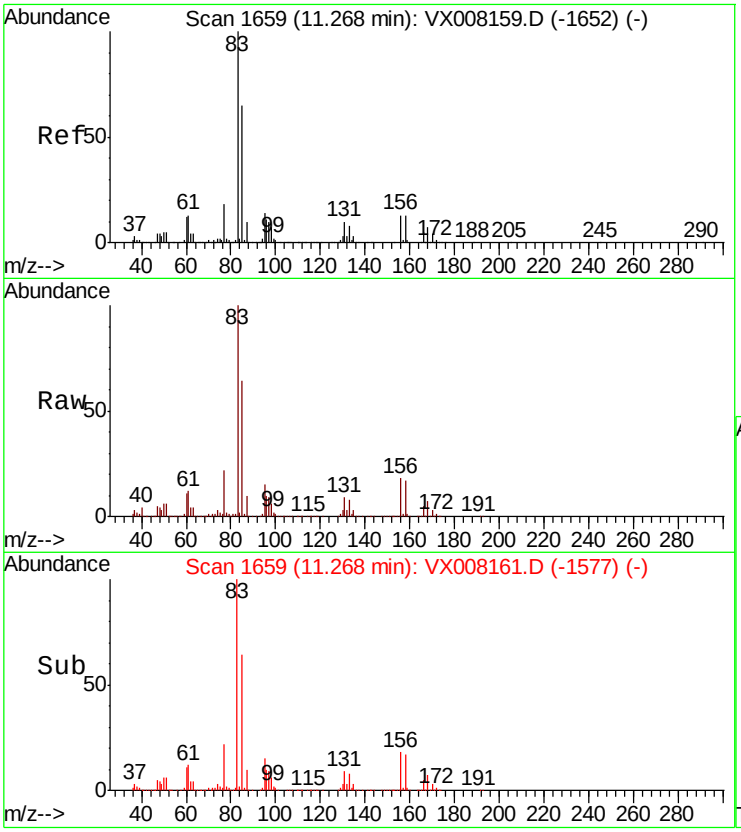


#70
Isopropylbenzene
Concen: 100.122 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:105 Resp: 1275452

Ion	Ratio	Lower	Upper
105	100		
120	25.9	19.8	36.8

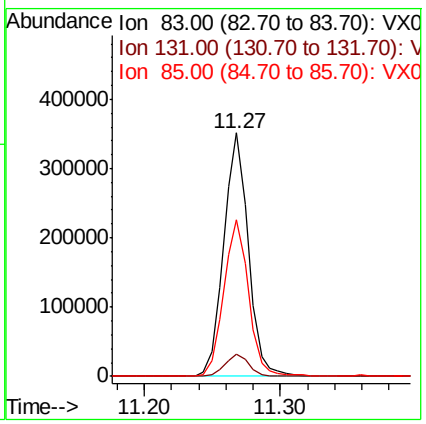




#71
1,1,2,2-Tetrachloroethane
Concen: 94.393 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 83 Resp: 438502

Ion	Ratio	Lower	Upper
83	100		
131	9.2	5.4	16.2
85	64.7	32.8	98.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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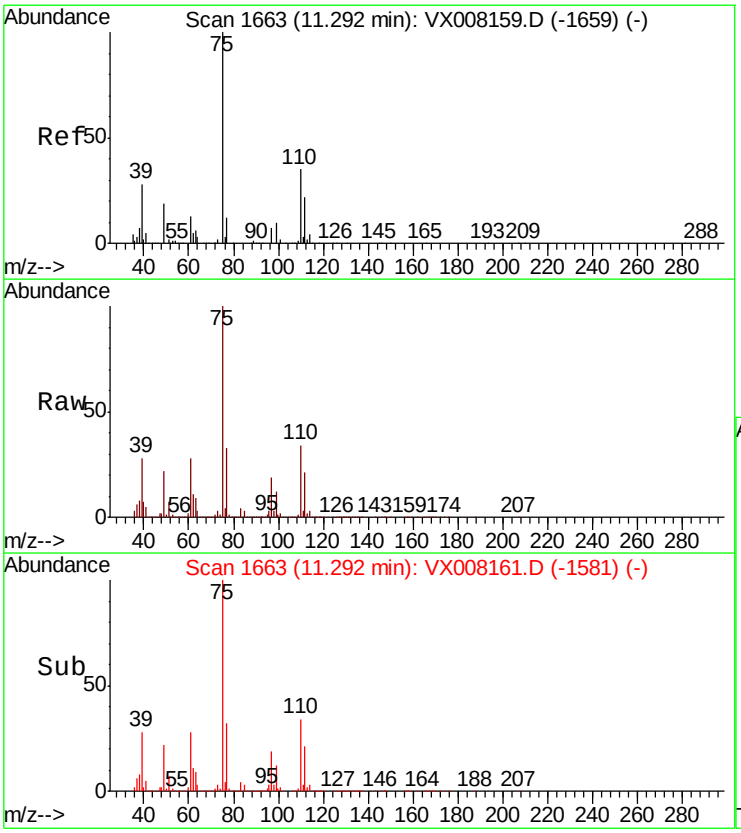
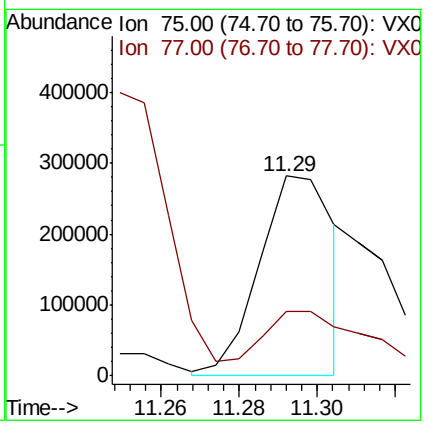
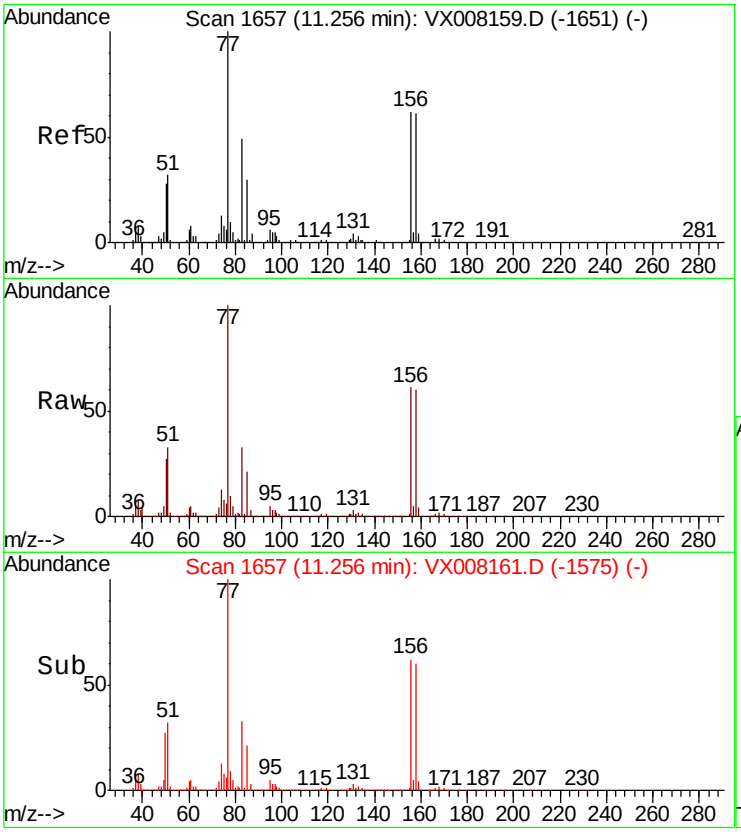


#72
1,2,3-Trichloropropane
Concen: 92.306 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 75 Resp: 375403

Ion	Ratio	Lower	Upper
75	100		
77	46.8	0.0	76.4

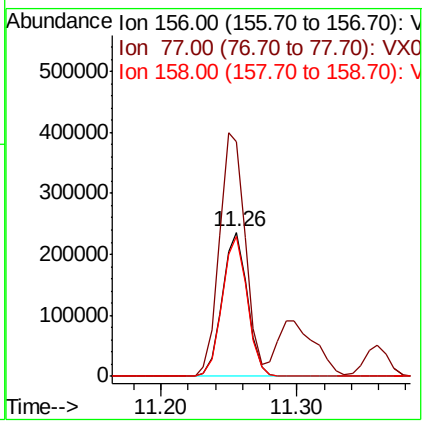




#73
Bromobenzene
Concen: 99.305 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:156 Resp: 298480

Ion	Ratio	Lower	Upper
156	100		
77	175.7	0.0	271.4
158	97.6	0.0	194.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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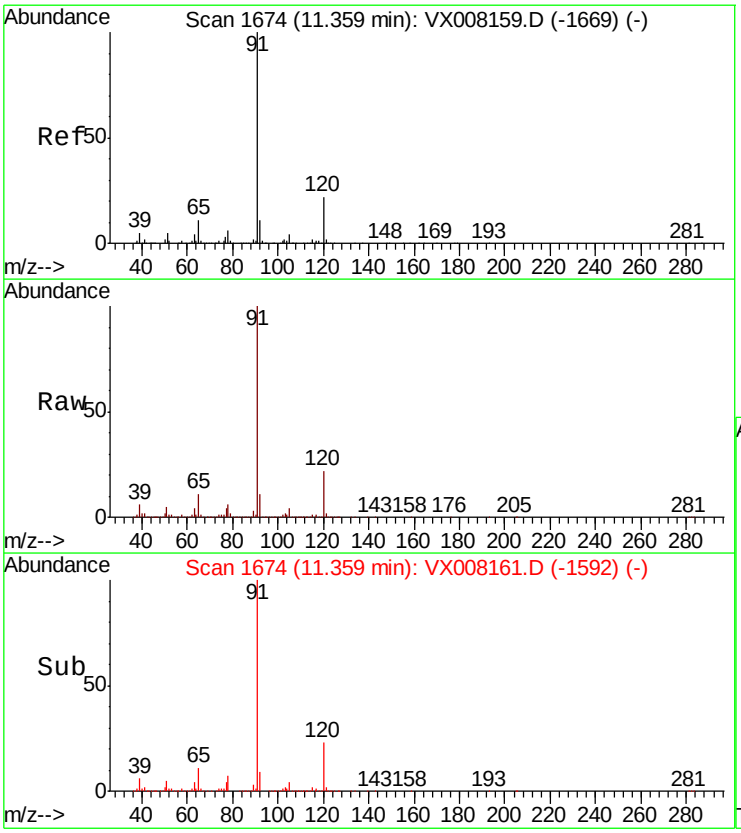
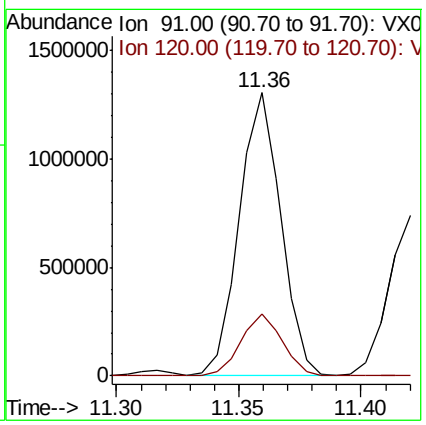
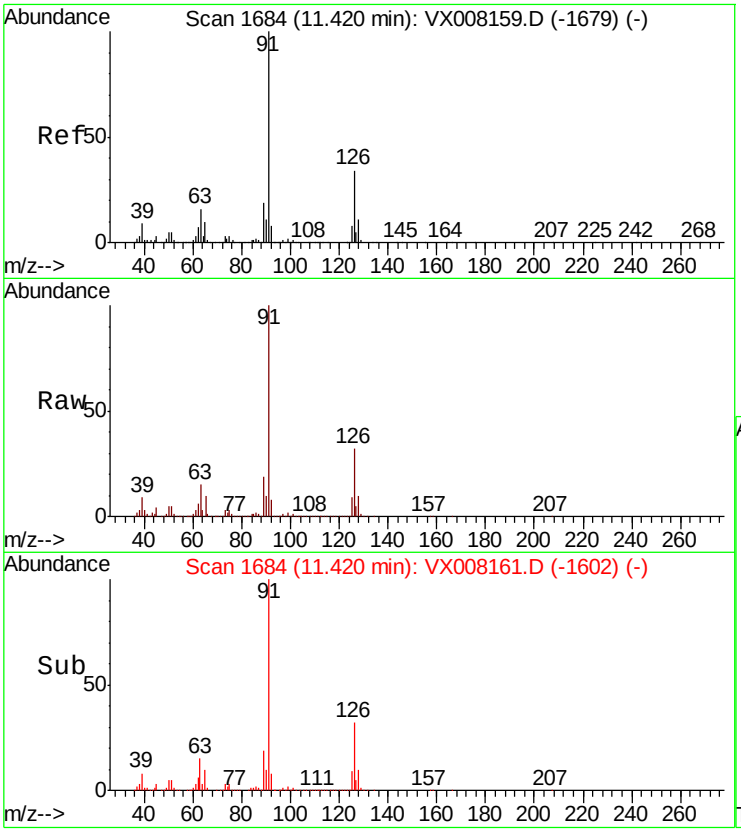


#74
n-propylbenzene
Concen: 103.773 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 91 Resp: 1541630

Ion	Ratio	Lower	Upper
91	100		
120	21.7	0.0	48.6





#75
2-Chlorotoluene
Concen: 98.734 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 91 Resp: 881437

Ion	Ratio	Lower	Upper
91	100		
126	32.0	0.0	75.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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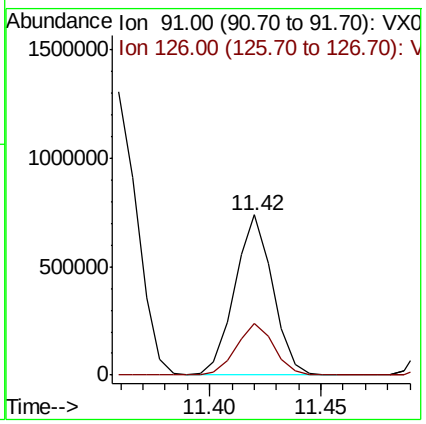
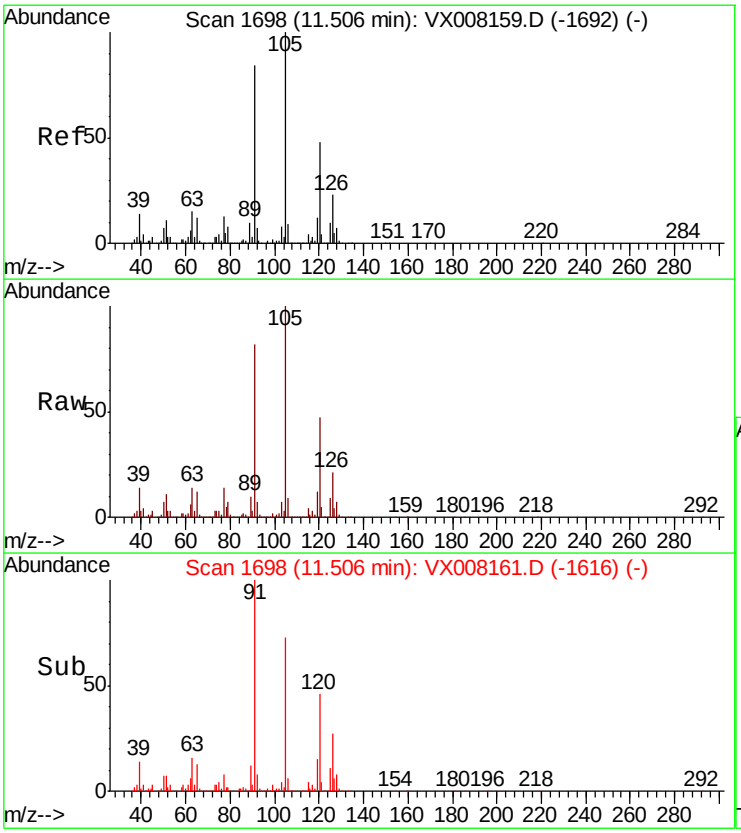
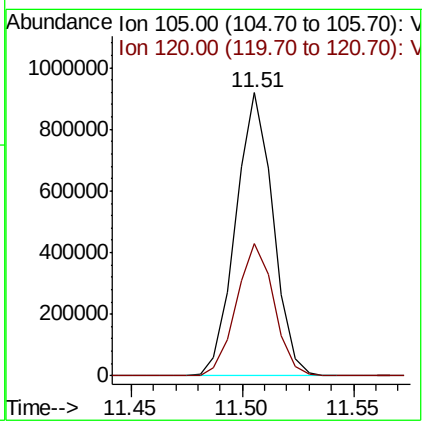


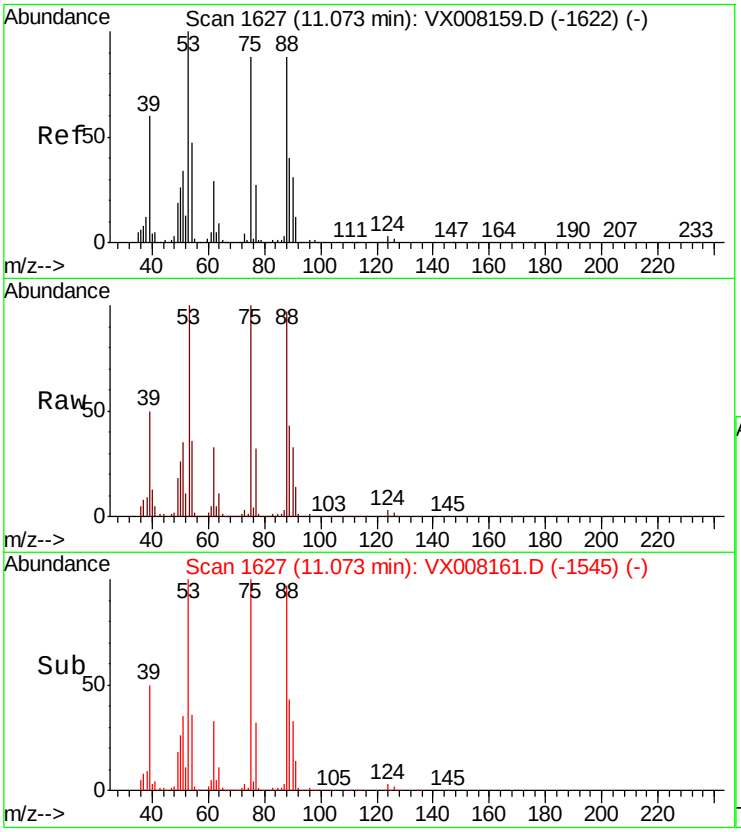


#76
1,3,5-Trimethylbenzene
Concen: 101.994 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:105 Resp: 1073048

Ion	Ratio	Lower	Upper
105	100		
120	46.9	0.0	101.0

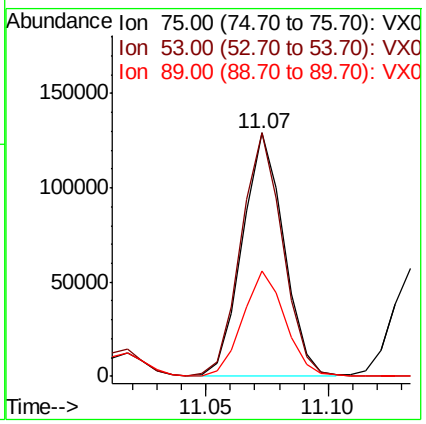




#77
t-1,4-Dichloro-2-butene
Concen: 114.544 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 75 Resp: 152182

Ion	Ratio	Lower	Upper
75	100		
53	100.1	55.5	166.7
89	43.3	24.4	73.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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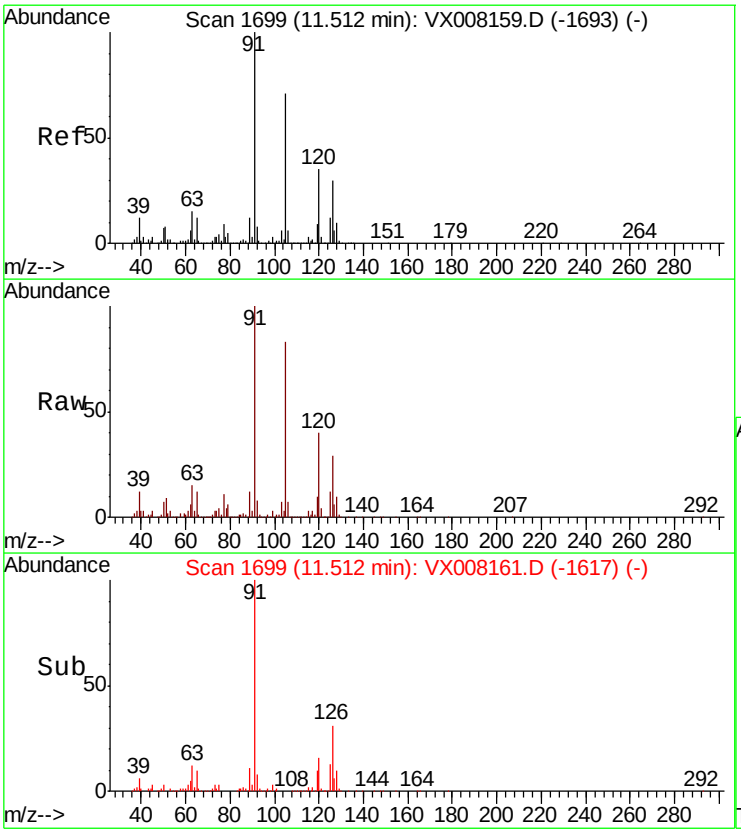
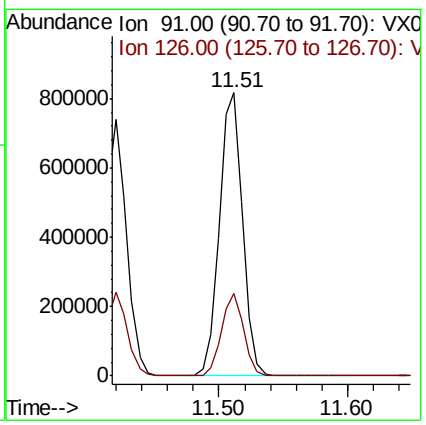
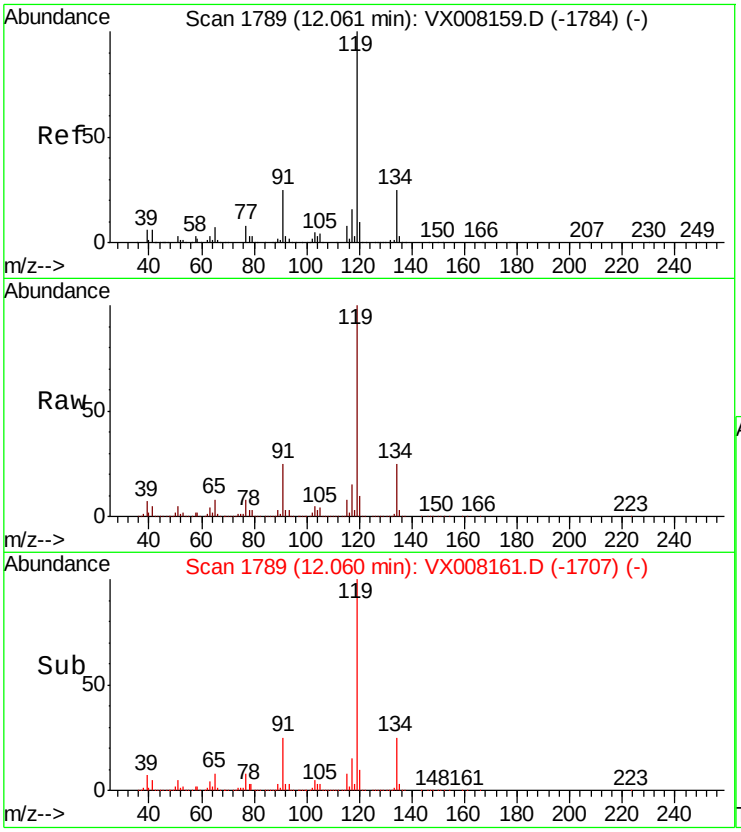


#78
4-Chlorotoluene
Concen: 102.190 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 91 Resp: 1033492

Ion	Ratio	Lower	Upper
91	100		
126	28.0	0.0	66.2

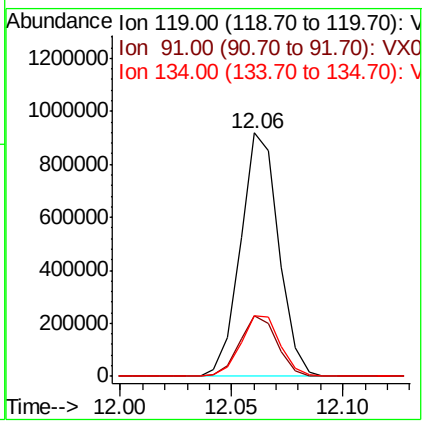




#79
tert-butylbenzene
Concen: 103.832 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:119 Resp: 1093278

Ion	Ratio	Lower	Upper
119	100		
91	24.7	0.0	45.0
134	25.9	0.0	55.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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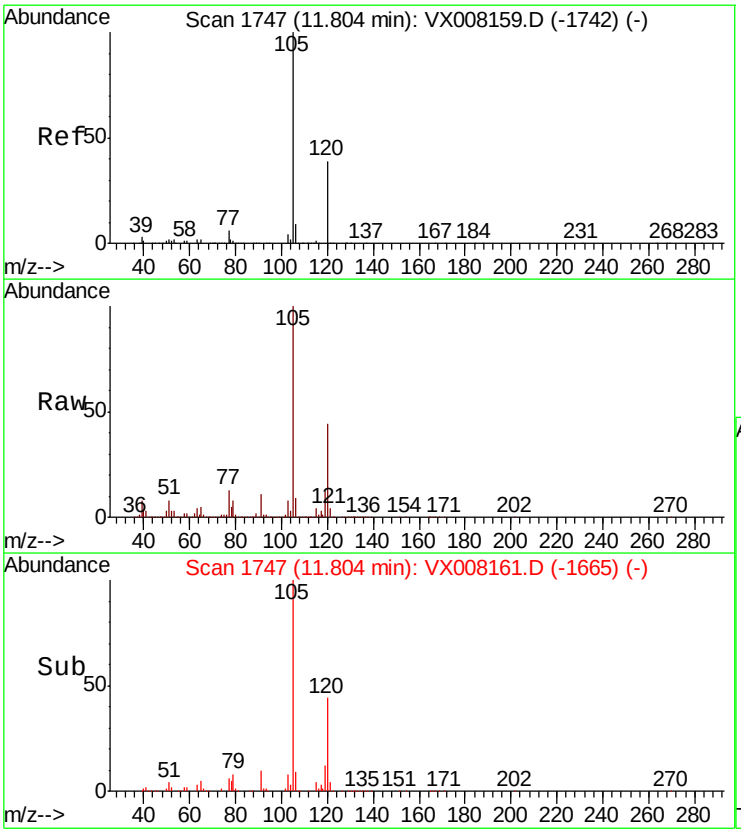
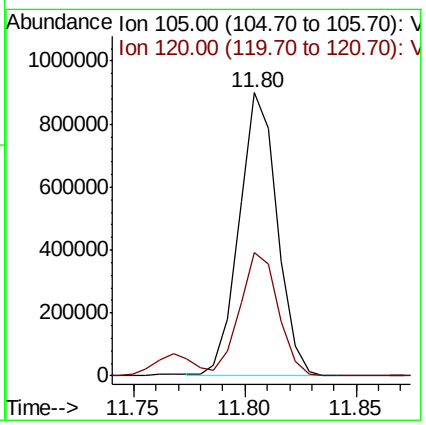
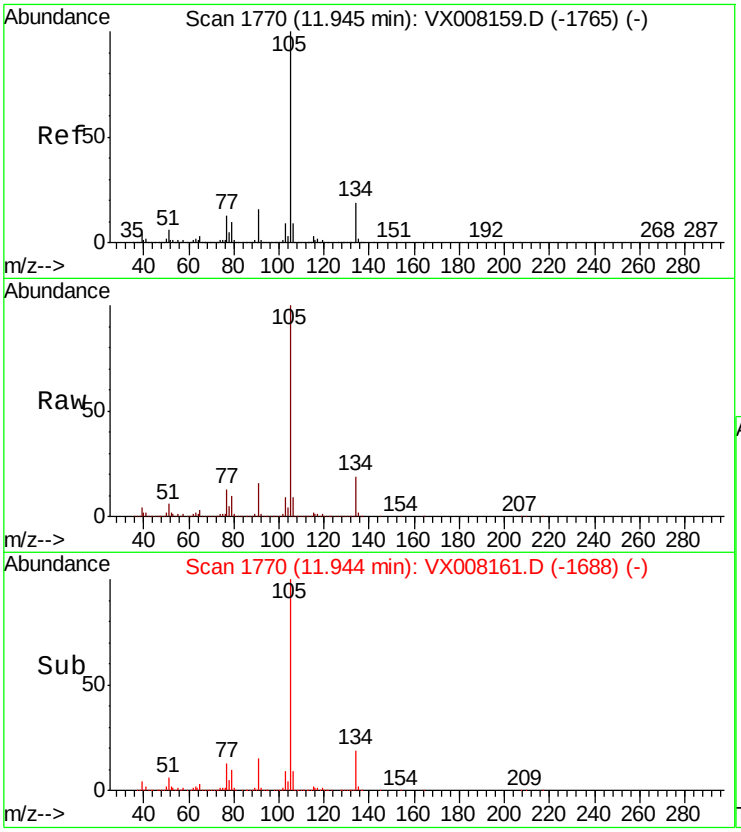


#80
1,2,4-Trimethylbenzene
Concen: 101.134 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:105 Resp: 1070383

Ion	Ratio	Lower	Upper
105	100		
120	43.7	0.0	94.0





#81
sec-Butylbenzene
Concen: 101.693 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:105 Resp: 1268773

Ion	Ratio	Lower	Upper
105	100		
134	19.1	0.0	41.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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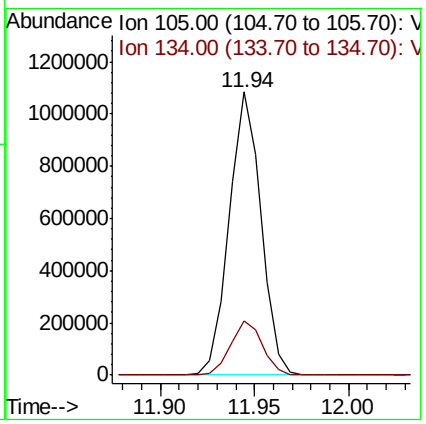
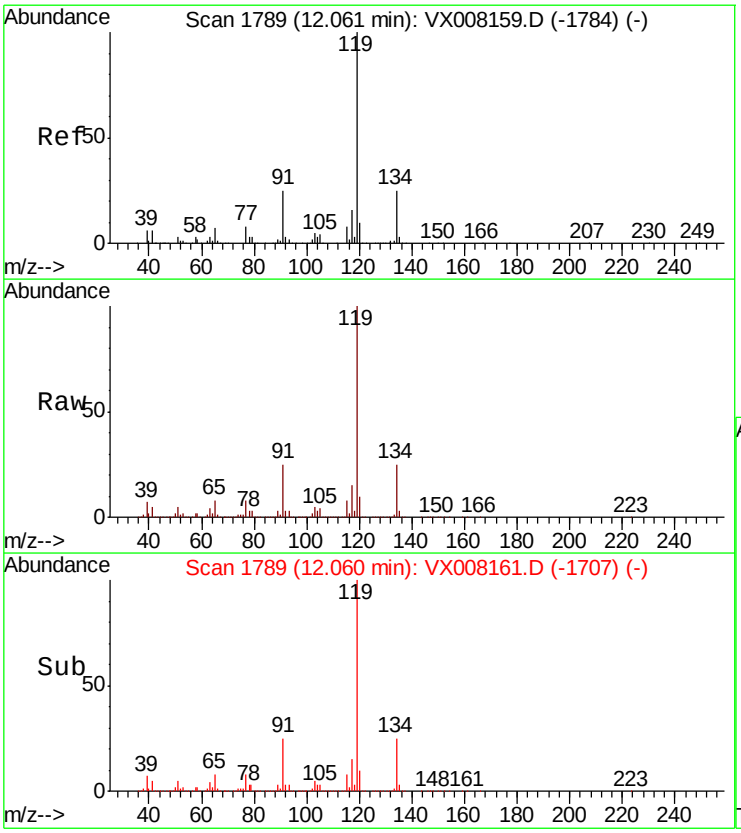
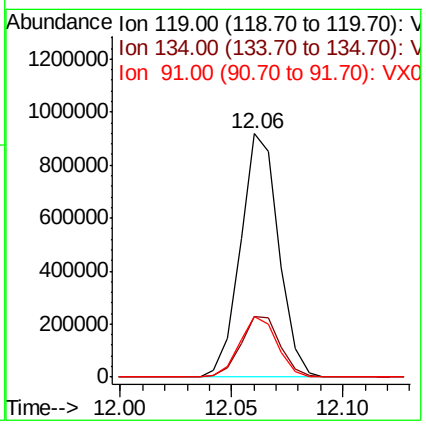


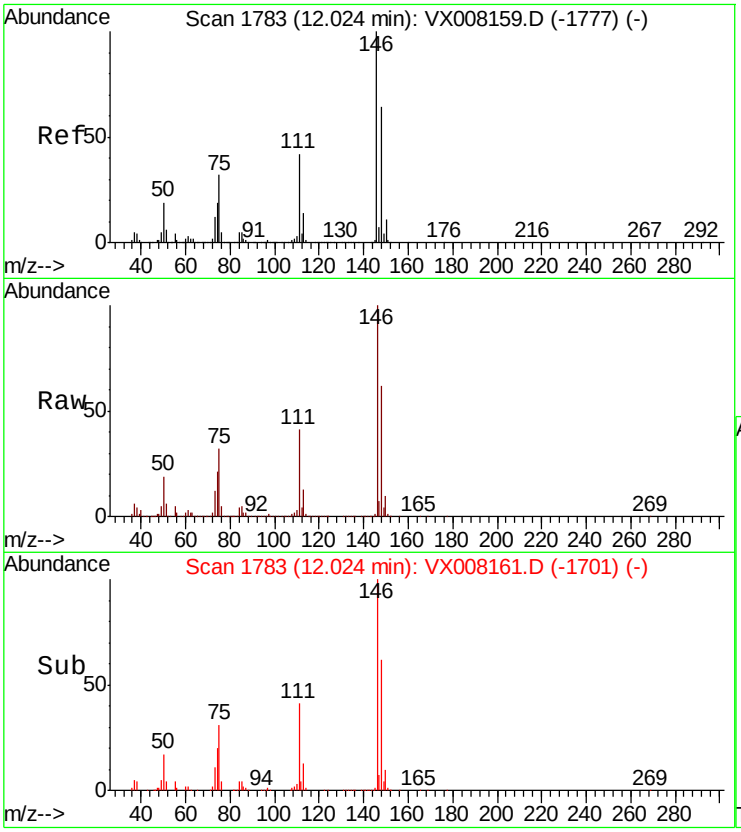


#82
p-Isopropyltoluene
Concen: 103.832 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:119 Resp: 1093278

Ion	Ratio	Lower	Upper
119	100		
134	25.9	0.0	55.4
91	24.7	0.0	45.0

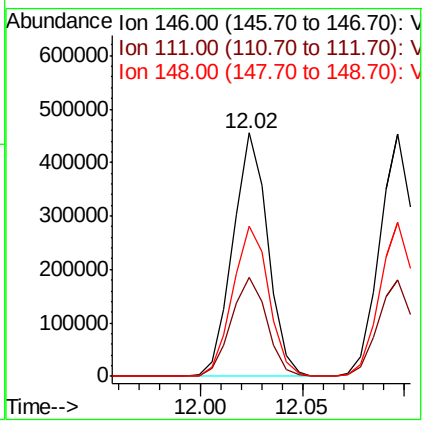




#83
1,3-Dichlorobenzene
Concen: 99.435 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:146 Resp: 538253

Ion	Ratio	Lower	Upper
146	100		
111	41.6	18.8	56.3
148	63.8	30.6	91.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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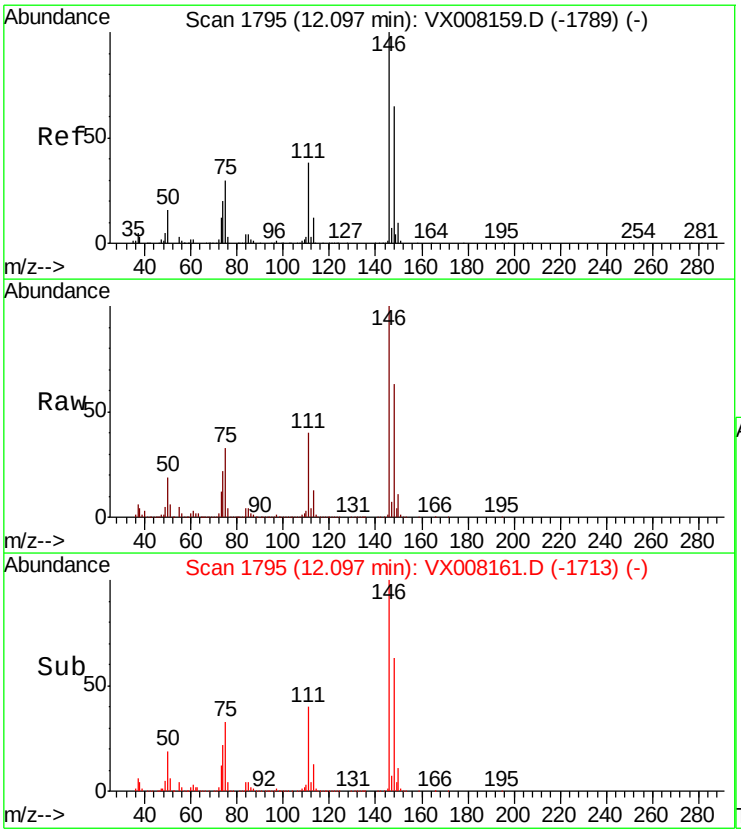
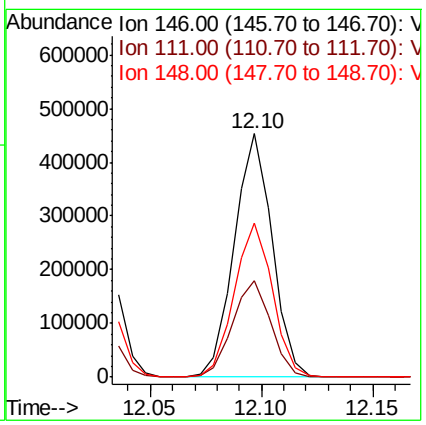
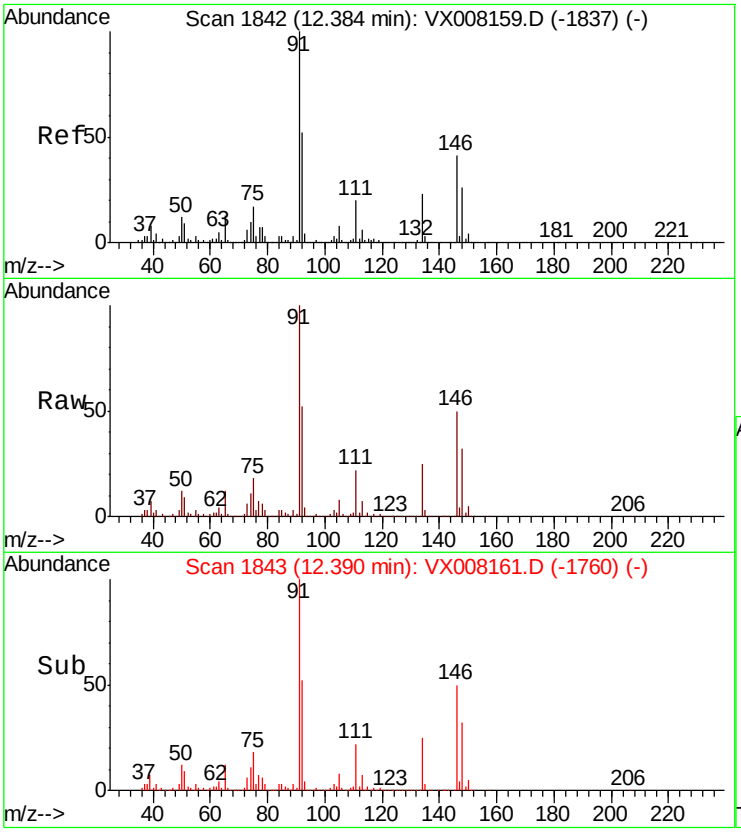


#84
1,4-Dichlorobenzene
Concen: 102.327 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:146 Resp: 537093

Ion	Ratio	Lower	Upper
146	100		
111	40.4	17.6	52.8
148	63.8	31.4	94.2

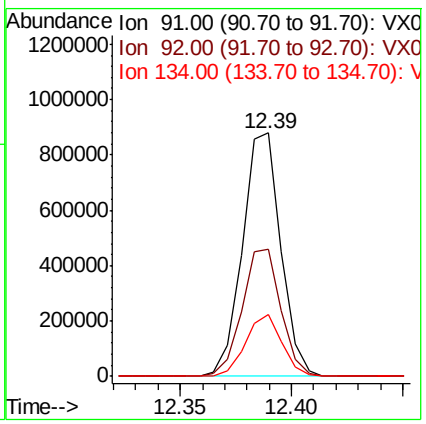




#85
n-Butylbenzene
Concen: 111.019 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 91 Resp: 1059746

Ion	Ratio	Lower	Upper
91	100		
92	52.5	0.0	105.2
134	24.1	0.0	56.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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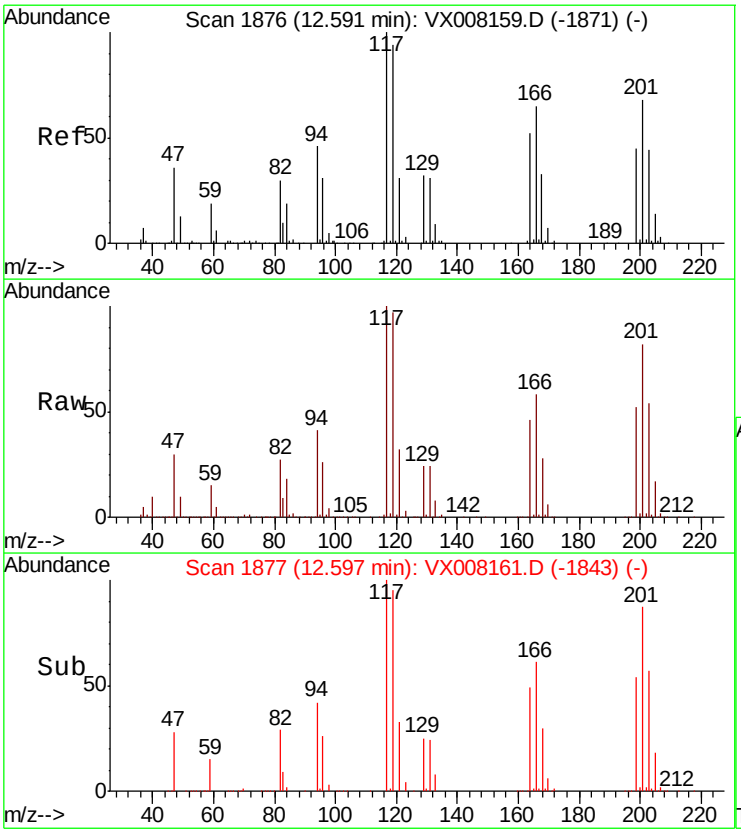
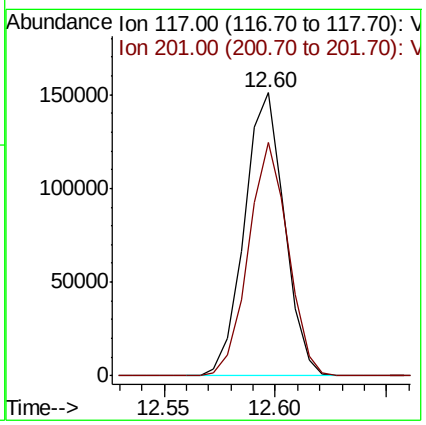
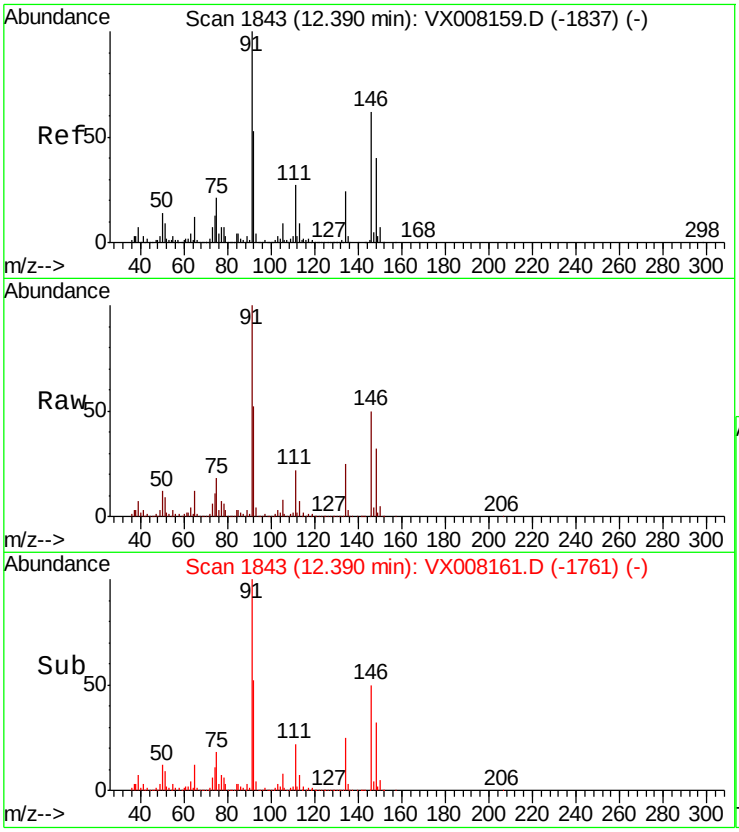


#86
Hexachloroethane
Concen: 106.404 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:117 Resp: 189370

Ion	Ratio	Lower	Upper
117	100		
201	81.4	41.1	123.3

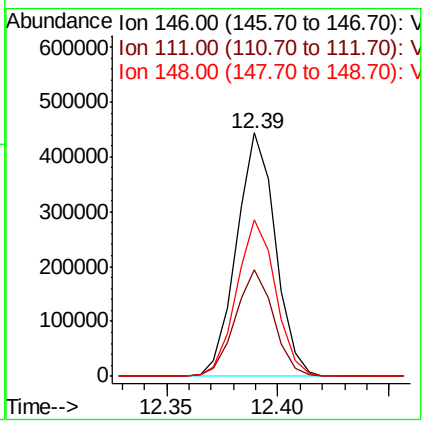




#87
1,2-Dichlorobenzene
Concen: 100.092 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:146 Resp: 538756

Ion	Ratio	Lower	Upper
146	100		
111	43.0	19.3	57.8
148	64.6	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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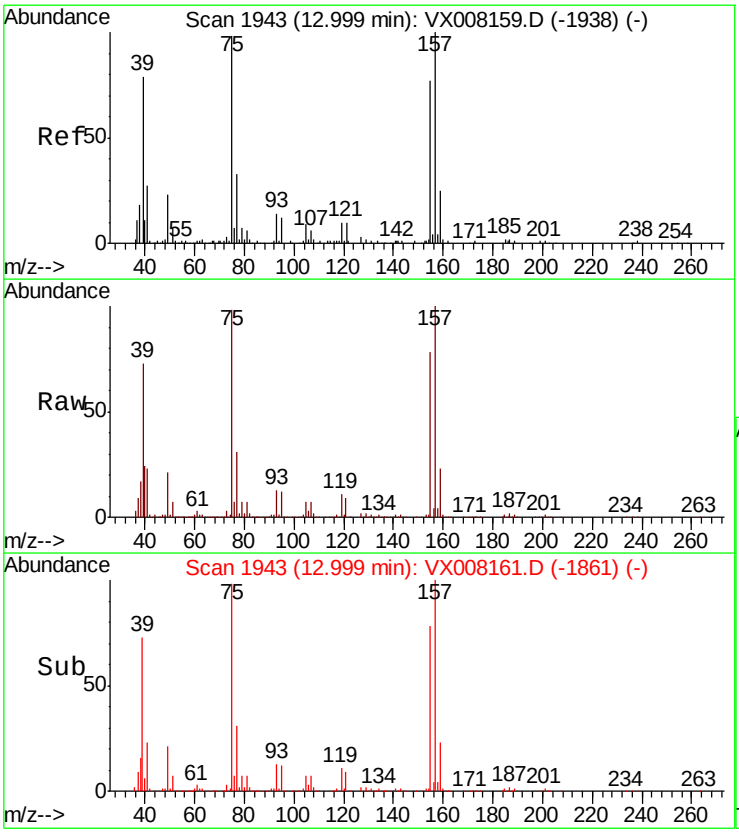
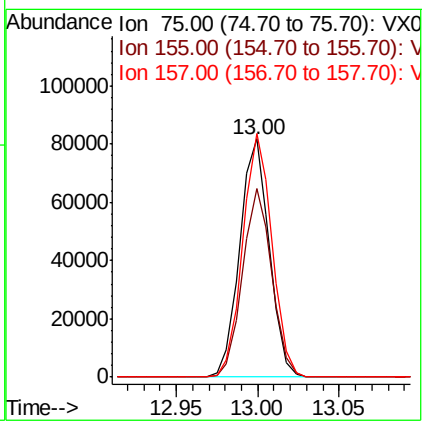
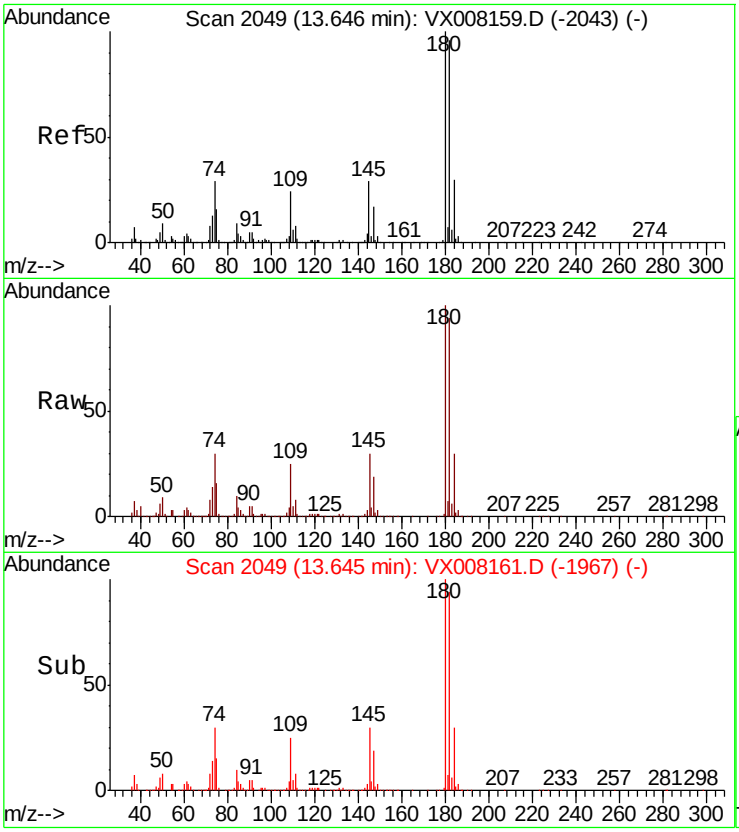


#88
1,2-Dibromo-3-Chloropropane
Concen: 106.272 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion: 75 Resp: 103166

Ion	Ratio	Lower	Upper
75	100		
155	78.6	81.0	121.6#
157	101.1	103.2	154.8#

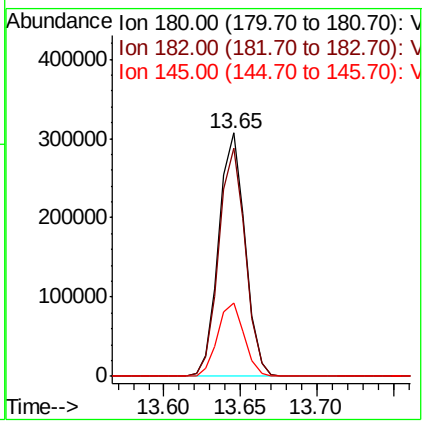




#89
1,2,4-Trichlorobenzene
Concen: 109.023 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:180 Resp: 366974

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.6	113.4
145	30.3	23.0	34.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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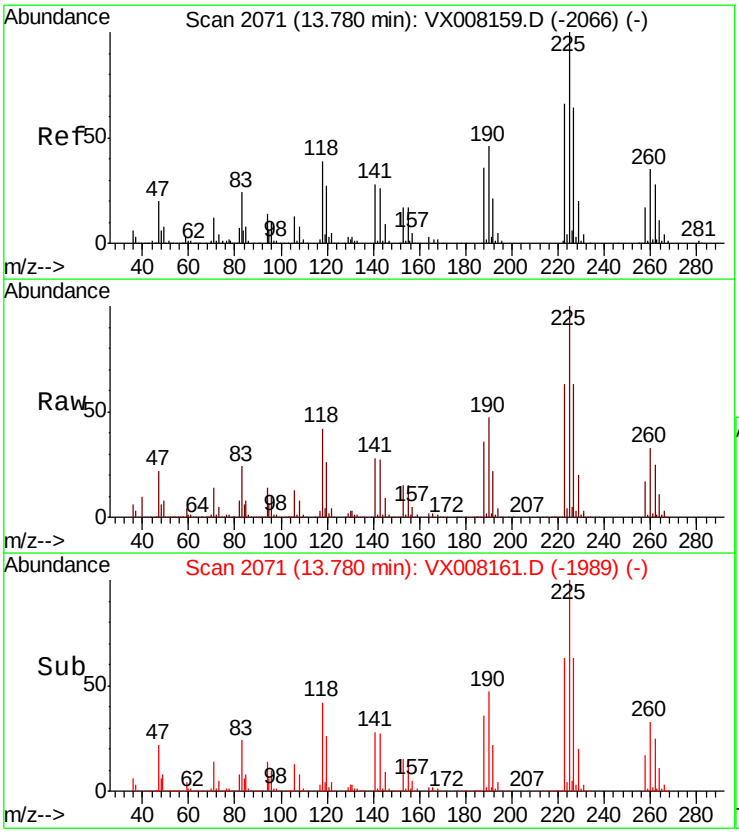
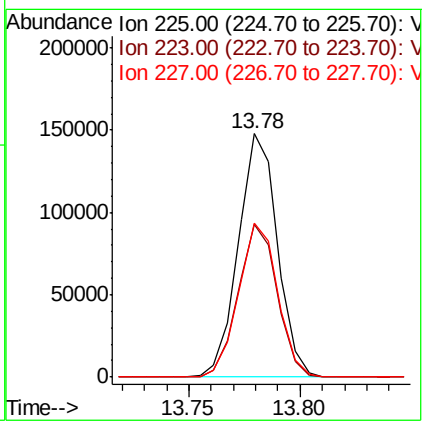
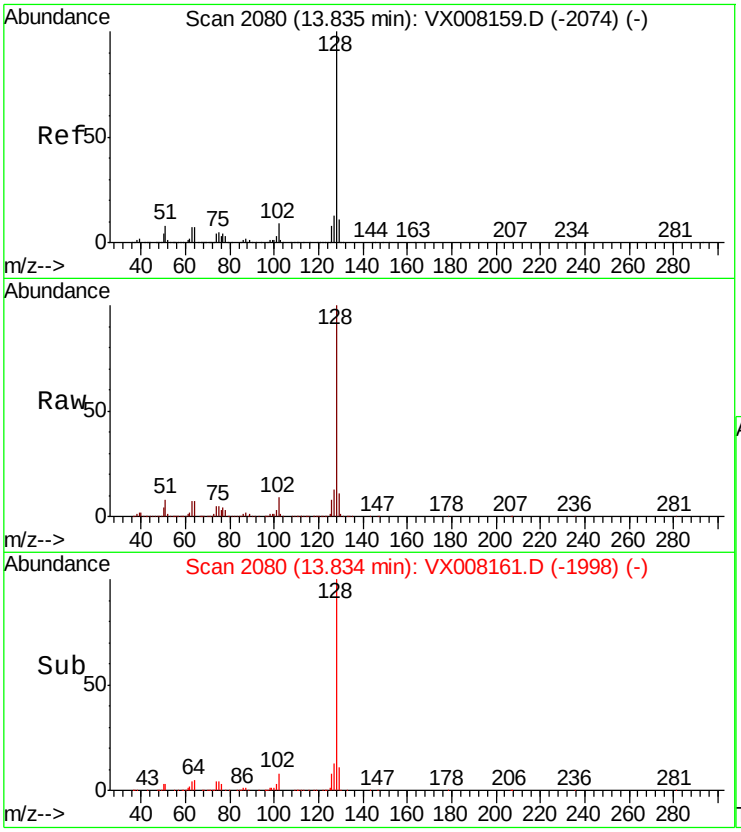


#90
Hexachlorobutadiene
Concen: 104.203 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:225 Resp: 180652

Ion	Ratio	Lower	Upper
225	100		
223	62.9	0.0	123.8
227	63.5	0.0	124.4

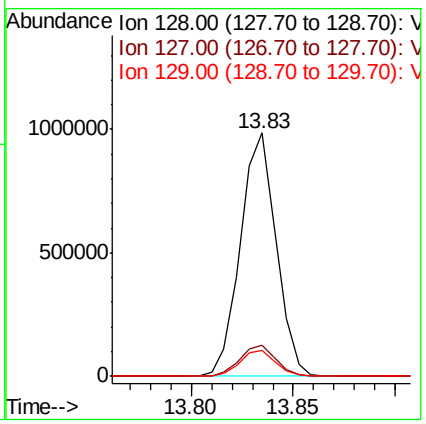




#91
Naphthalene
Concen: 109.104 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

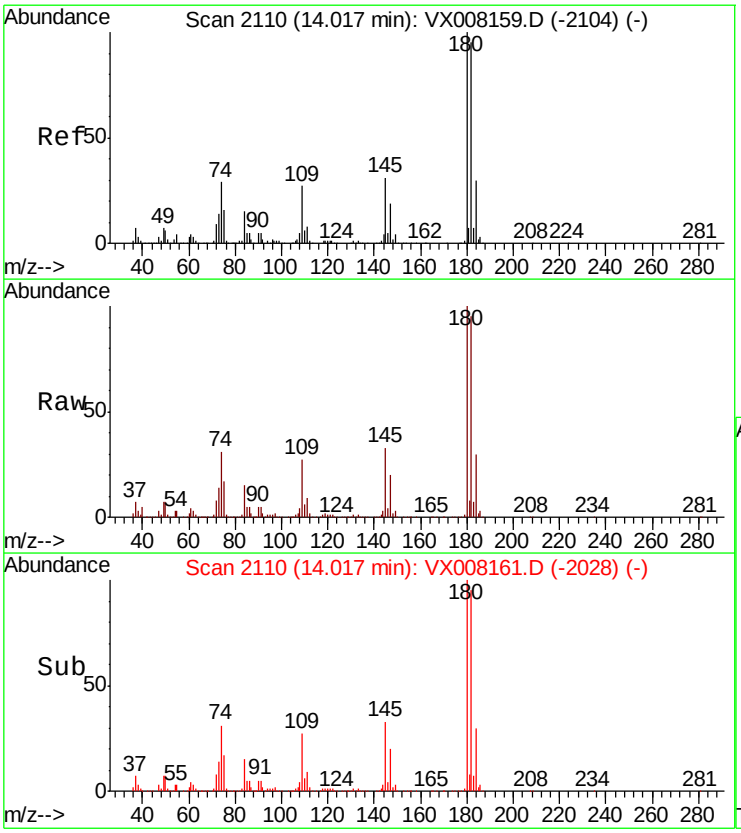
Tgt Ion:128 Resp: 1205803

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.8	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
3/19/2019 9:37:00 AM



#92
1,2,3-Trichlorobenzene
Concen: 107.630 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008161.D
Acq: 18 Mar 2019 11:42

Tgt Ion:180 Resp: 362644

Ion	Ratio	Lower	Upper
180	100		
182	95.3	0.0	193.0
145	31.9	0.0	63.0