Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061119\
Data File : VX010218.D
Acq On : 11 Jun 2019 09:25
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/12/2019 9:21:32 AM

Quant Time: Jun 12 07:54:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	261622	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	379490	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	345952	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	188276	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	114164	44.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.40%				
35) Dibromofluoromethane	5.49	113	118132	50.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.94%				
50) Toluene-d8	8.71	98	448740	51.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.30%				
62) 4-Bromofluorobenzene	11.13	95	170294	51.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.96%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	123792	51.424	ug/l		98
3) Chloromethane	1.32	50	113828	47.612	ug/l		99
4) Vinyl Chloride	1.41	62	119820	53.326	ug/l		99
5) Bromomethane	1.64	94	49801	58.735	ug/l		99
6) Chloroethane	1.71	64	68643	60.593	ug/l		98
7) Trichlorofluoromethane	1.92	101	187858	56.284	ug/l		99
8) Diethyl Ether	2.18	74	62637	54.449	ug/l		78
9) 1,1,2-Trichlorotrifluoroet	2.38	101	111038	48.262	ug/l		90
10) Methyl Iodide	2.51	142	172197	48.306	ug/l		96
11) Tert butyl alcohol	3.05	59	140823	225.103	ug/l		99
12) 1,1-Dichloroethene	2.37	96	108923	46.351	ug/l	#	78
13) Acrolein	2.29	56	37210	326.201	ug/l		100
14) Allyl chloride	2.73	41	155606	43.868	ug/l	#	87
15) Acrylonitrile	3.14	53	293337	229.403	ug/l		99
16) Acetone	2.44	43	331043	275.611	ug/l	#	88
17) Carbon Disulfide	2.57	76	292819	43.125	ug/l		100
18) Methyl Acetate	2.77	43	119906	45.393	ug/l	#	82
19) Methyl tert-butyl Ether	3.19	73	339686	44.994	ug/l		95
20) Methylene Chloride	2.85	84	119116	45.156	ug/l	#	77
21) trans-1,2-Dichloroethene	3.16	96	117559	45.205	ug/l	#	77
22) Diisopropyl ether	3.85	45	317476	46.812	ug/l	#	82
23) Vinyl Acetate	3.81	43	1407450	232.627	ug/l	#	88
24) 1,1-Dichloroethane	3.70	63	185673	45.091	ug/l		94
25) 2-Butanone	4.67	43	458350	256.265	ug/l	#	84
26) 2,2-Dichloropropane	4.58	77	168752	44.922	ug/l		92
27) cis-1,2-Dichloroethene	4.59	96	134879	46.622	ug/l		78
28) Bromochloromethane	5.01	49	90371	48.970	ug/l	#	47
29) Tetrahydrofuran	5.12	42	255162	227.004	ug/l	#	75
30) Chloroform	5.21	83	197386	46.157	ug/l		98
31) Cyclohexane	5.57	56	177002	47.629	ug/l	#	80
32) 1,1,1-Trichloroethane	5.49	97	179527	44.656	ug/l	#	93
36) 1,1-Dichloropropene	5.80	75	149109	48.161	ug/l		93
37) Ethyl Acetate	4.83	43	149696	46.470	ug/l	#	92
38) Carbon Tetrachloride	5.78	117	165364	47.188	ug/l		97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/12/2019 9:21:32 AM

Quant Time: Jun 12 07:54:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	208070	49.354 ug/l	#	81
40) Benzene	6.14	78	464828	48.553 ug/l		98
41) Methacrylonitrile	5.04	41	80422	46.152 ug/l	#	83
42) 1,2-Dichloroethane	6.19	62	140825	46.076 ug/l		93
43) Isopropyl Acetate	6.44	43	250827	46.569 ug/l	#	89
44) Trichloroethene	7.21	130	139912	48.484 ug/l		83
45) 1,2-Dichloropropane	7.51	63	115445	48.178 ug/l		98
46) Dibromomethane	7.66	93	82317	45.854 ug/l		89
47) Bromodichloromethane	7.90	83	157932	47.081 ug/l	#	99
48) Methyl methacrylate	7.77	41	118707	47.126 ug/l	#	77
49) 1,4-Dioxane	7.74	88	69017	961.007 ug/l	#	78
51) 4-Methyl-2-Pentanone	8.64	43	805223	250.252 ug/l		89
52) Toluene	8.78	92	308040	48.948 ug/l		100
53) t-1,3-Dichloropropene	9.04	75	181874	46.874 ug/l		97
54) cis-1,3-Dichloropropene	8.43	75	198322	47.678 ug/l	#	87
55) 1,1,2-Trichloroethane	9.21	97	127418	49.438 ug/l		96
56) Ethyl methacrylate	9.18	69	199692	49.049 ug/l	#	81
57) 1,3-Dichloropropane	9.37	76	196136	48.338 ug/l		98
58) 2-Chloroethyl Vinyl ether	8.31	63	469693	244.721 ug/l	#	85
59) 2-Hexanone	9.49	43	682380	265.986 ug/l		88
60) Dibromochloromethane	9.58	129	148522	48.719 ug/l		99
61) 1,2-Dibromoethane	9.67	107	138296	48.179 ug/l		100
64) Tetrachloroethene	9.34	164	127780	49.730 ug/l		95
65) Chlorobenzene	10.13	112	352022	49.302 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	132712	48.332 ug/l		100
67) Ethyl Benzene	10.25	91	602609	49.577 ug/l		95
68) m/p-Xylenes	10.36	106	474185	100.812 ug/l		89
69) o-Xylene	10.69	106	231448	49.501 ug/l		89
70) Styrene	10.71	104	399111	50.399 ug/l		95
71) Bromoform	10.85	173	123738	49.019 ug/l	#	97
73) Isopropylbenzene	11.02	105	613375	46.670 ug/l		95
74) N-amyl acetate	10.90	43	237934	45.797 ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	11.27	83	202656	45.045 ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	166517m	44.217 ug/l		
77) Bromobenzene	11.26	156	167434	46.326 ug/l		81
78) n-propylbenzene	11.36	91	698190	47.717 ug/l		95
79) 2-Chlorotoluene	11.42	91	405555	46.150 ug/l		90
80) 1,3,5-Trimethylbenzene	11.51	105	514290	46.459 ug/l		96
81) trans-1,4-Dichloro-2-buten	11.07	75	76499	44.882 ug/l	#	82
82) 4-Chlorotoluene	11.51	91	465394	46.620 ug/l		91
83) tert-Butylbenzene	11.77	119	526692	47.008 ug/l		93
84) 1,2,4-Trimethylbenzene	11.80	105	525649	47.010 ug/l		95
85) sec-Butylbenzene	11.94	105	622838	47.715 ug/l		96
86) p-Isopropyltoluene	12.06	119	579142	48.532 ug/l		96
87) 1,3-Dichlorobenzene	12.02	146	305532	47.993 ug/l		98
88) 1,4-Dichlorobenzene	12.10	146	299442	46.660 ug/l		98
89) n-Butylbenzene	12.38	91	511006	49.748 ug/l		98
90) Hexachloroethane	12.60	117	107571	45.252 ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	294279	47.548 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	12.99	75	42360	40.012 ug/l		63

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Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/12/2019 9:21:32 AM

Quant Time: Jun 12 07:54:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	216228	47.729	ug/l	99
94) Hexachlorobutadiene	13.78	225	103728	51.483	ug/l	100
95) Naphthalene	13.83	128	660174	46.292	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	213185	47.593	ug/l	99

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

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Acq On : 11 Jun 2019 09:25
Operator : JC/SP
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Quant Title : SW846 8260
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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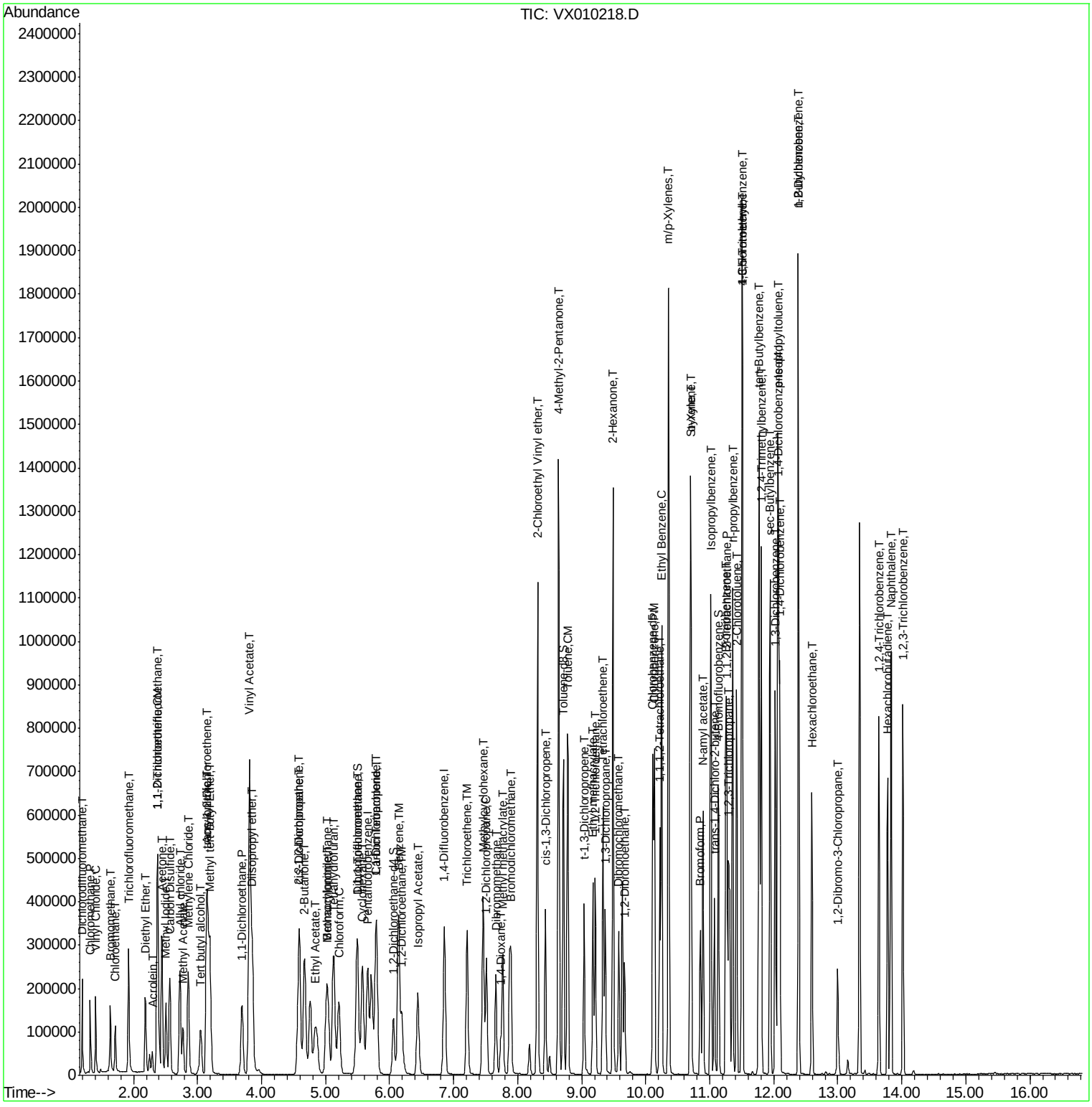
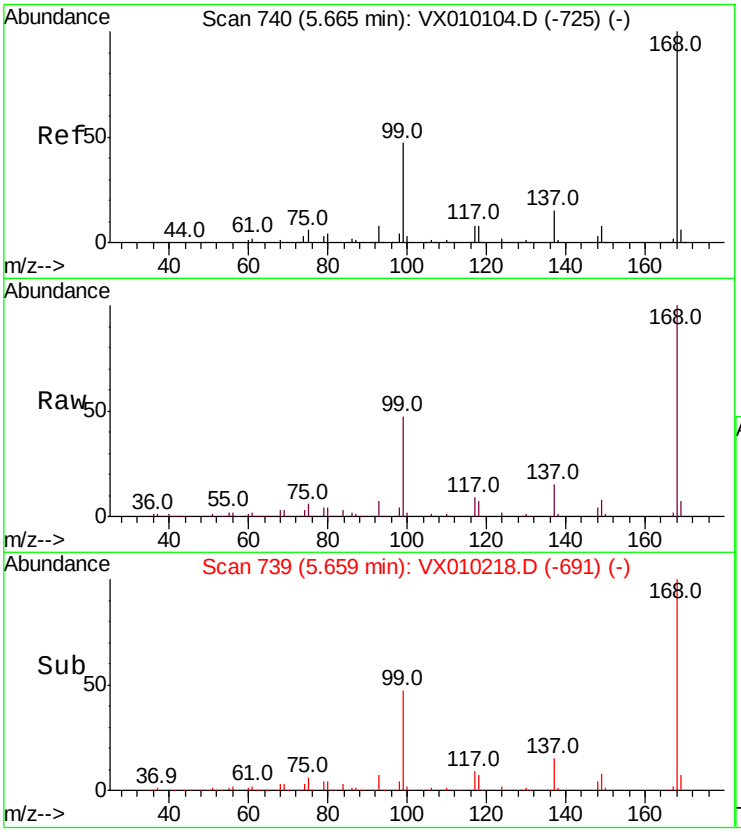
6/12/2019 9:21:32 AM

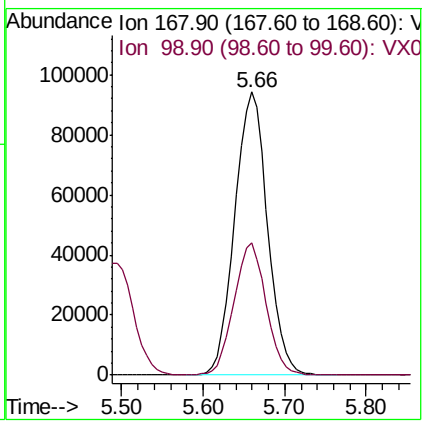




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:168 Resp: 261622

Ion	Ratio	Lower	Upper
168	100		
99	46.5	43.0	64.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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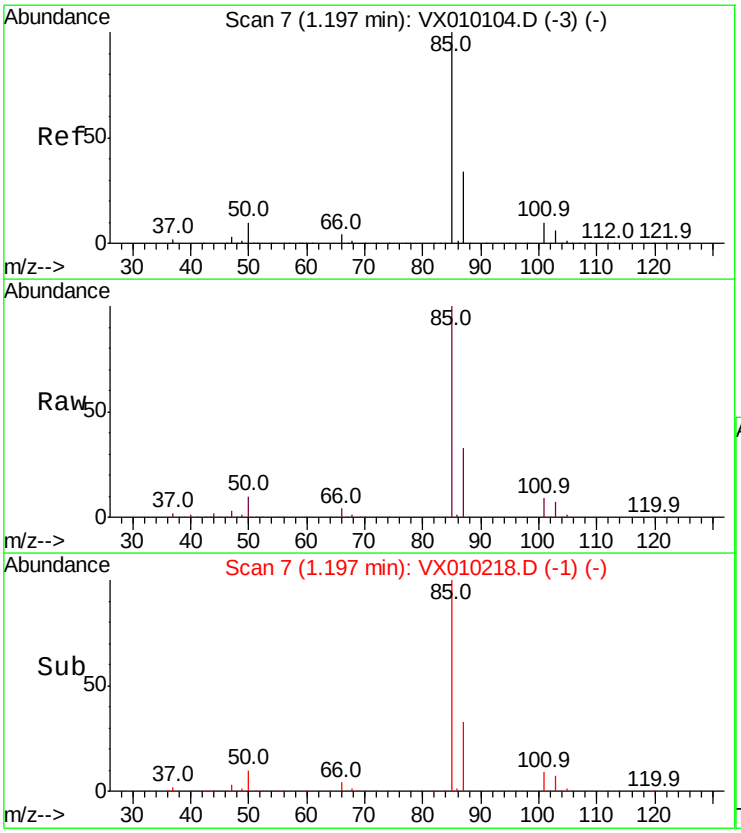
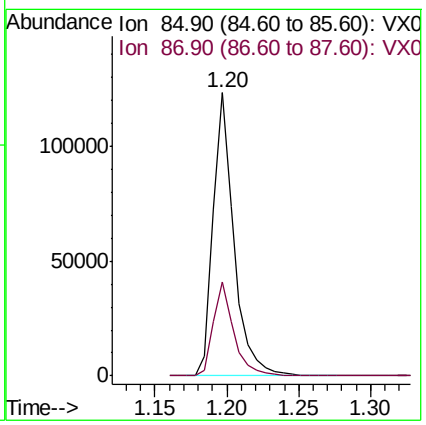
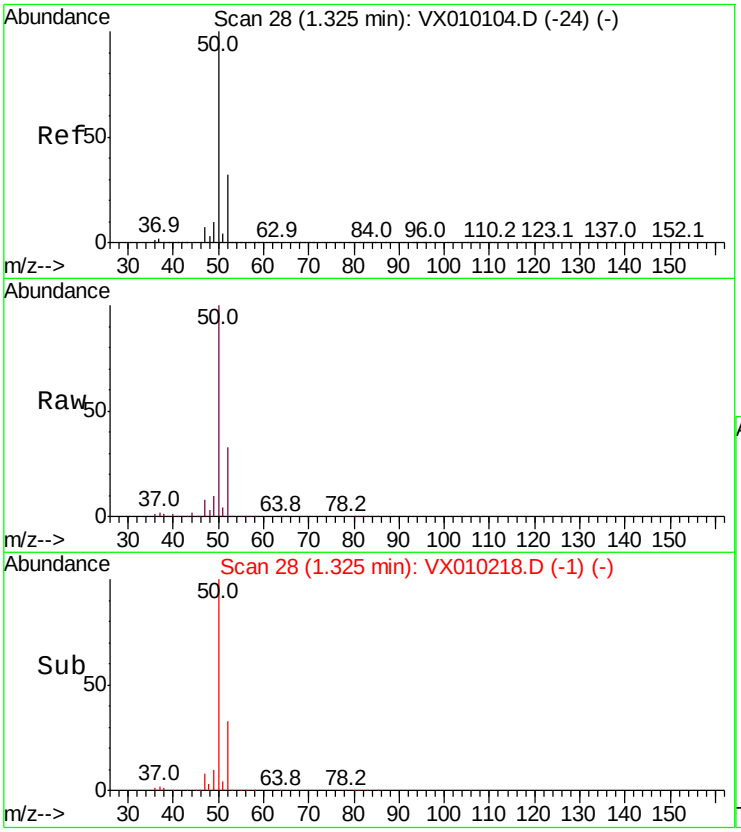


#2
Dichlorodifluoromethane
Concen: 51.424 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 85 Resp: 123792

Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.1	48.2

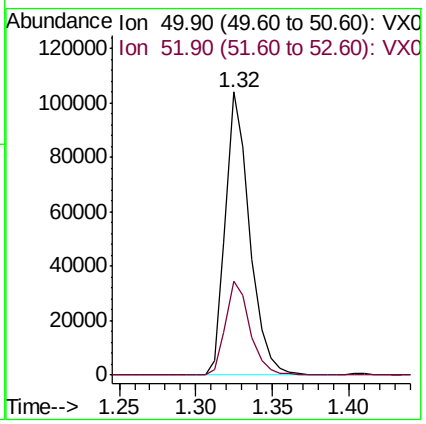




#3
Chloromethane
Concen: 47.612 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 50 Resp: 113828

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.0	39.0



Instrument :
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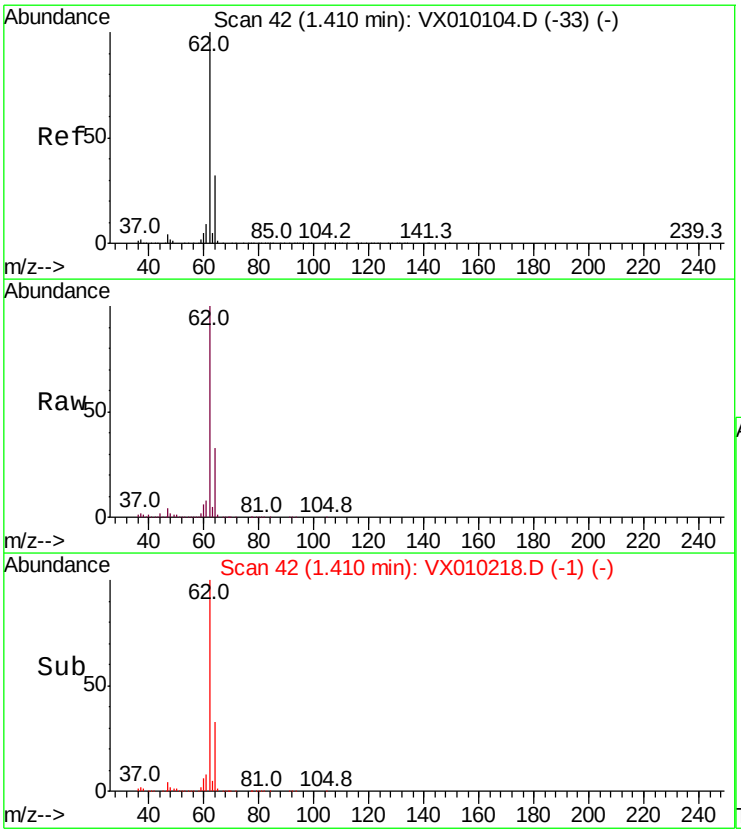
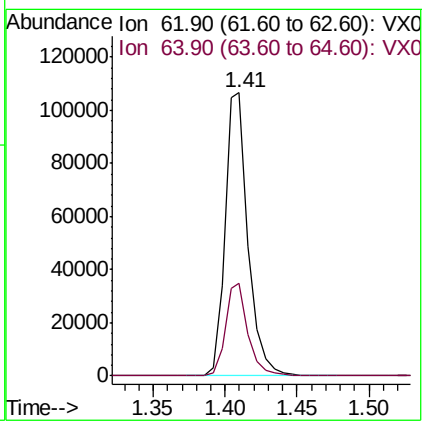
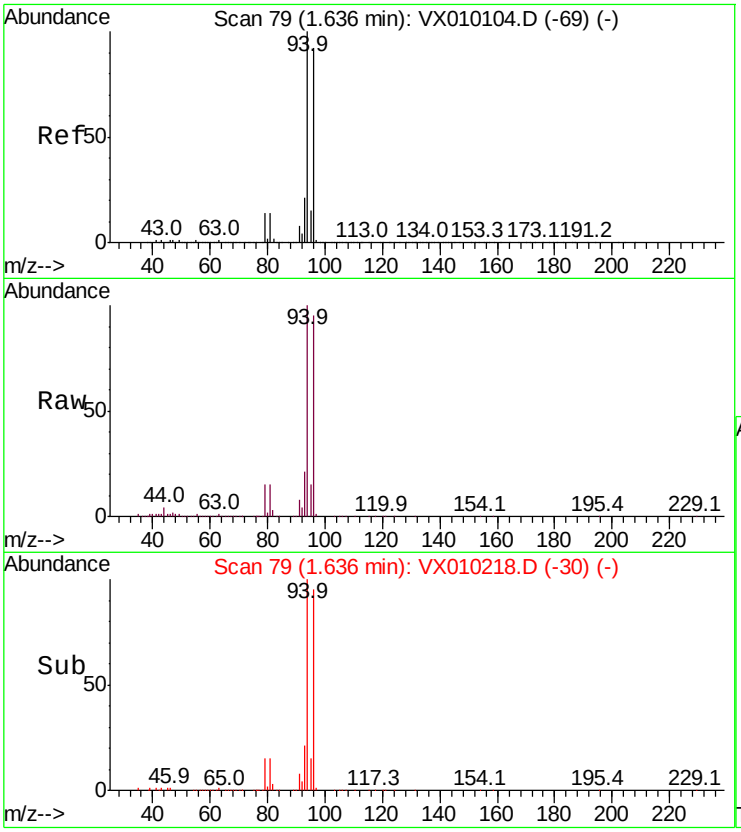


#4
Vinyl Chloride
Concen: 53.326 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 62 Resp: 119820

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.7	38.5

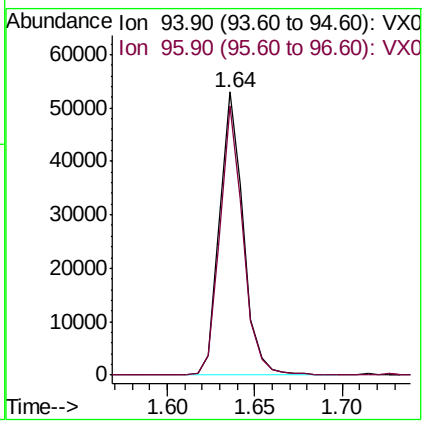




#5
Bromomethane
Concen: 58.735 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 94 Resp: 49801

Ion	Ratio	Lower	Upper
94	100		
96	94.8	76.2	114.4



Instrument :
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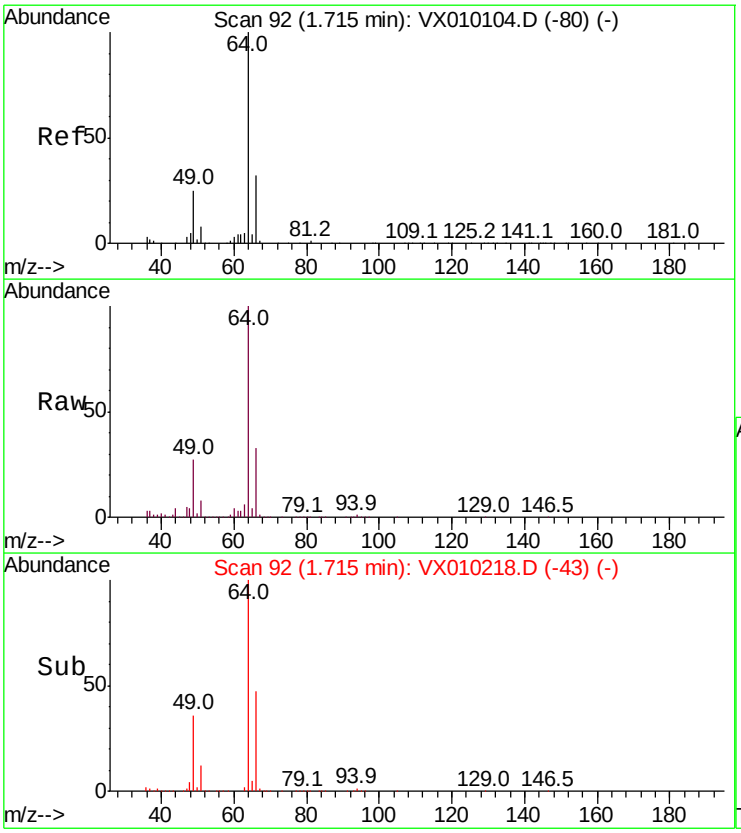
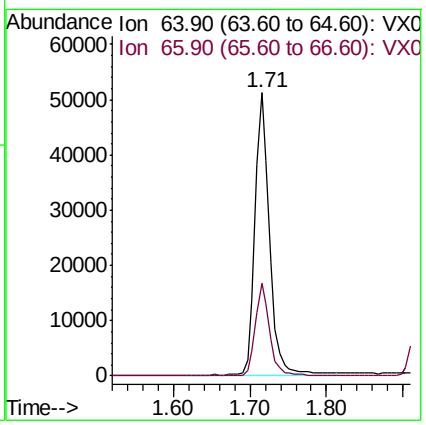
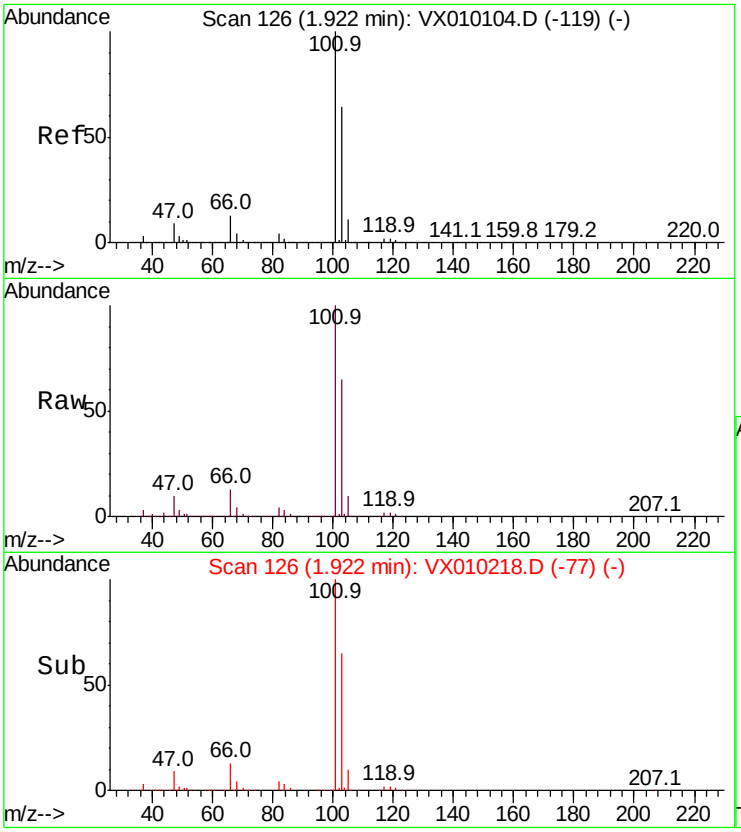


#6
Chloroethane
Concen: 60.593 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 64 Resp: 68643

Ion	Ratio	Lower	Upper
64	100		
66	32.7	25.1	37.7

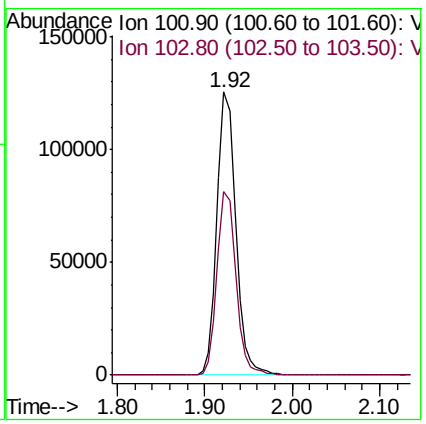




#7
Trichlorofluoromethane
Concen: 56.284 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:101 Resp: 187858

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.2	78.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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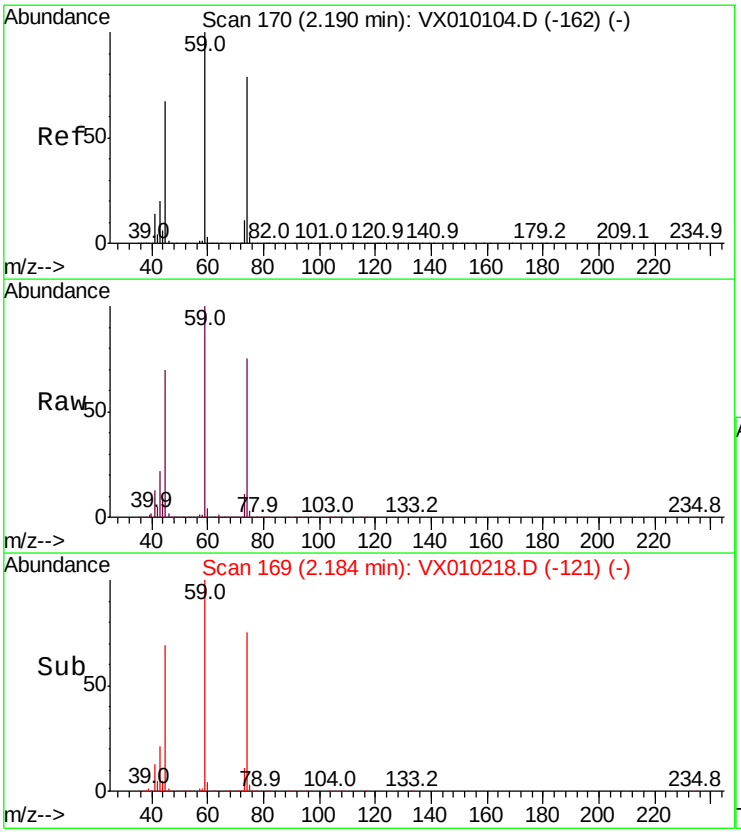
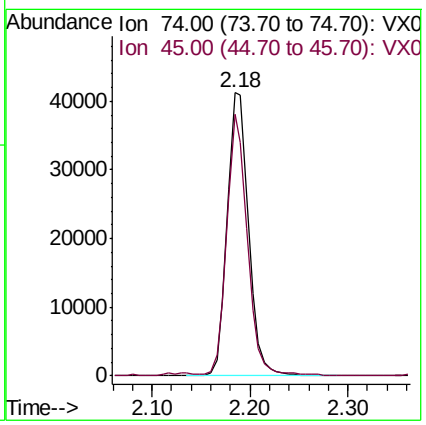
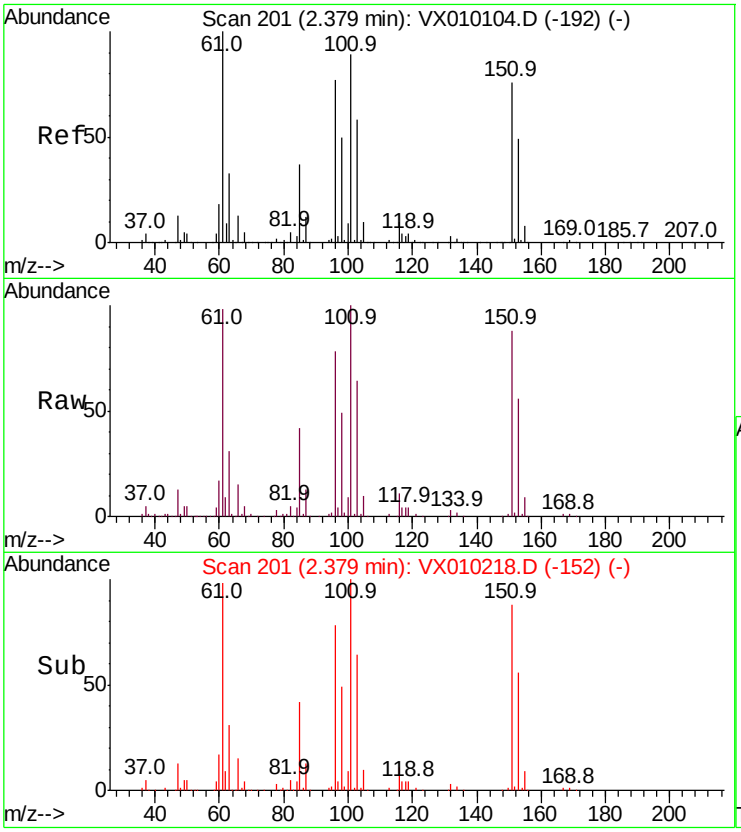


#8
Diethyl Ether
Concen: 54.449 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 74 Resp: 62637

Ion	Ratio	Lower	Upper
74	100		
45	88.7	56.1	168.3

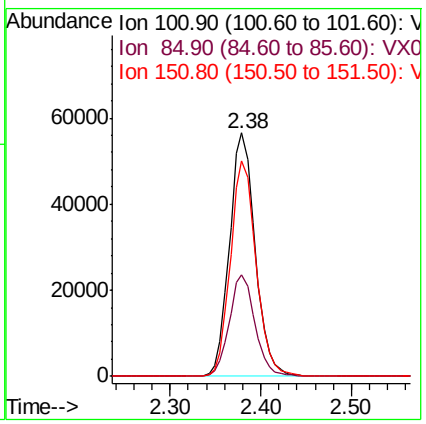




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.262 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:101 Resp: 111038

Ion	Ratio	Lower	Upper
101	100		
85	41.5	35.2	52.8
151	88.5	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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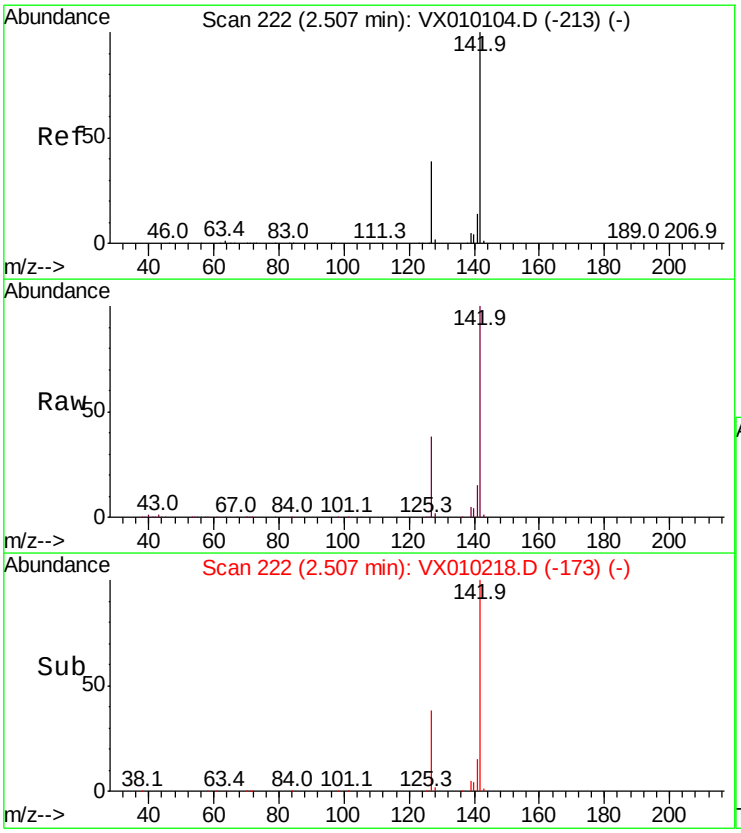
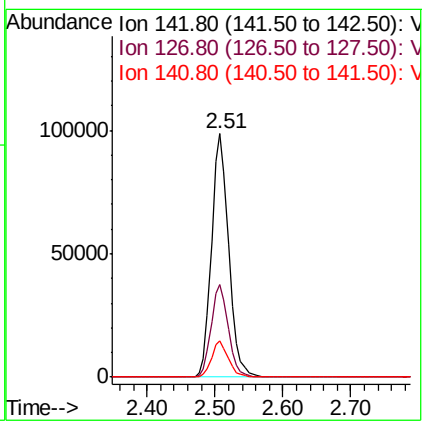
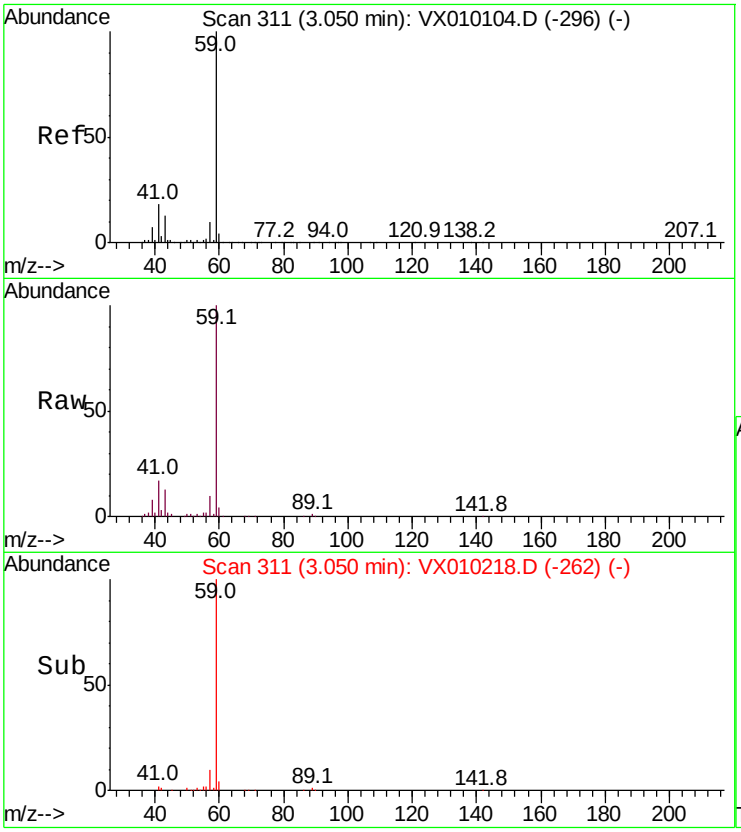


#10
Methyl Iodide
Concen: 48.306 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:142 Resp: 172197

Ion	Ratio	Lower	Upper
142	100		
127	38.1	33.0	49.4
141	14.5	11.4	17.0

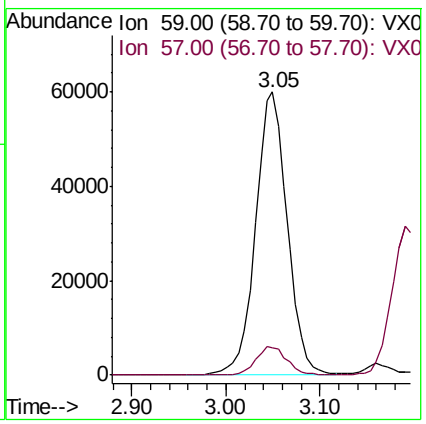




#11
Tert butyl alcohol
Concen: 225.103 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 59 Resp: 140823

Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.2	12.2



Instrument :
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ClientSampleId :
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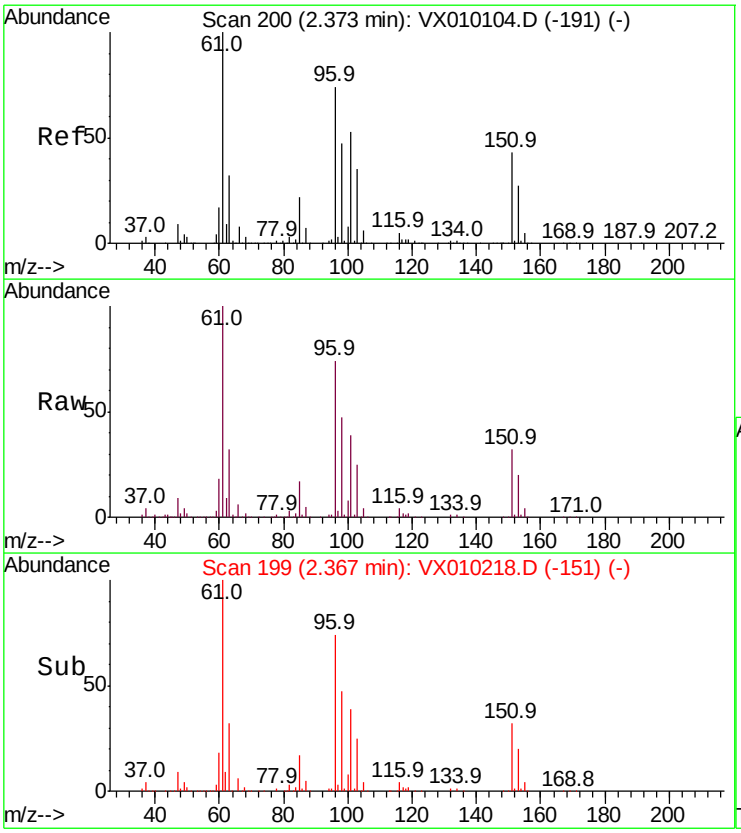
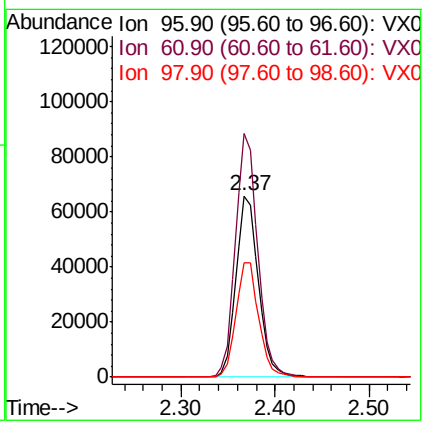
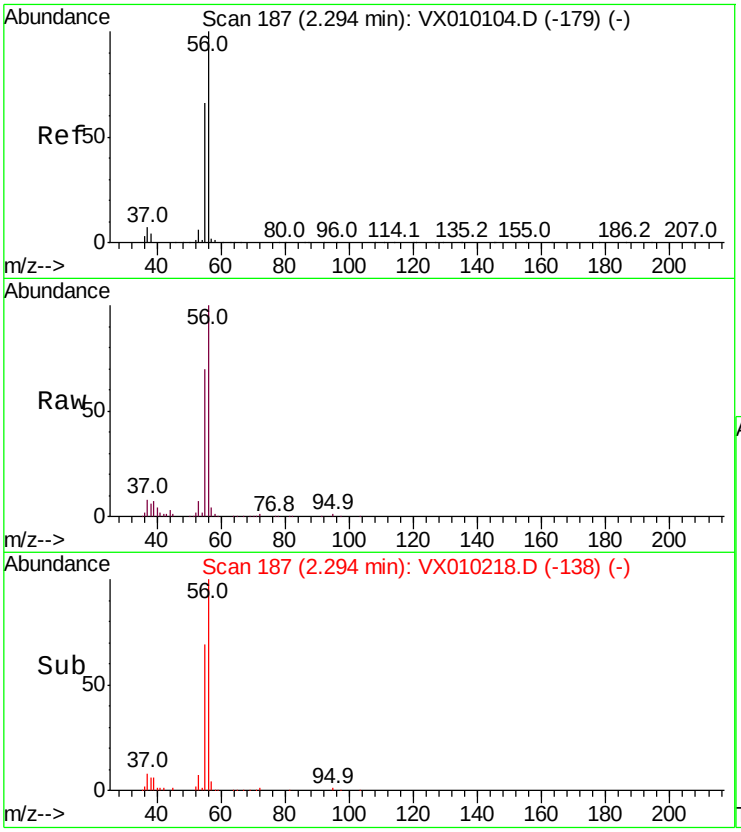


#12
1,1-Dichloroethene
Concen: 46.351 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 96 Resp: 108923

Ion	Ratio	Lower	Upper
96	100		
61	134.4	140.7	211.1#
98	63.1	50.1	75.1





#13
Acrolein
Concen: 326.201 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 56 Resp: 37210

Ion	Ratio	Lower	Upper
56	100		
55	71.2	57.0	85.4

Instrument :
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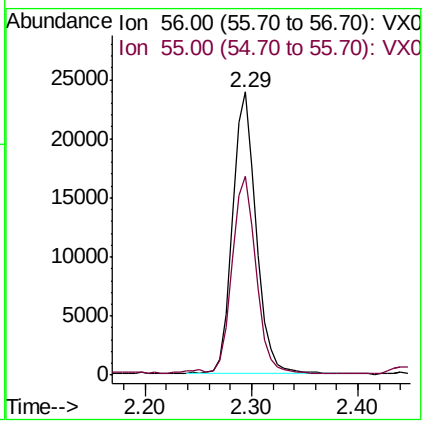
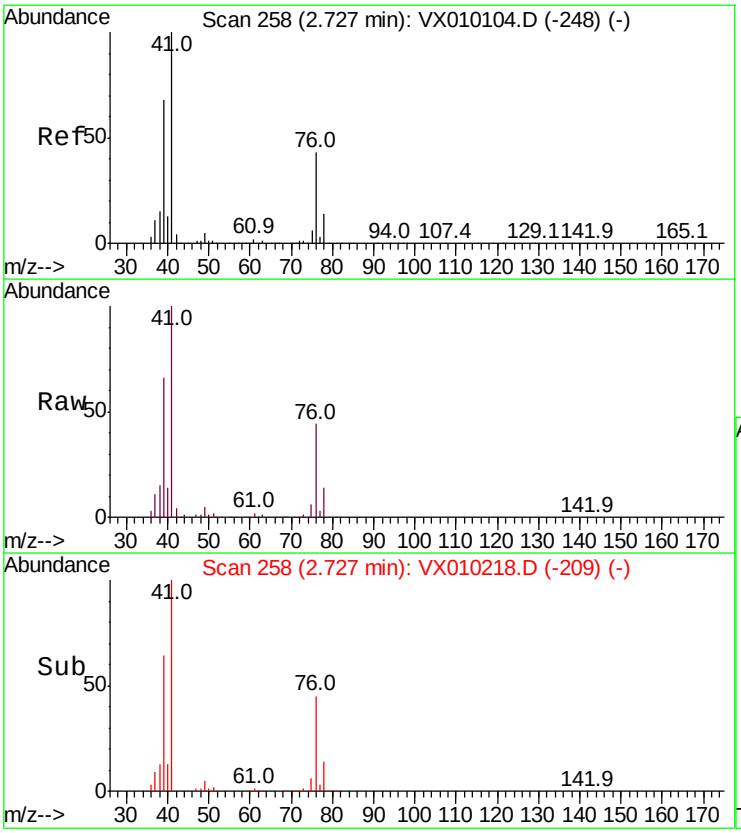
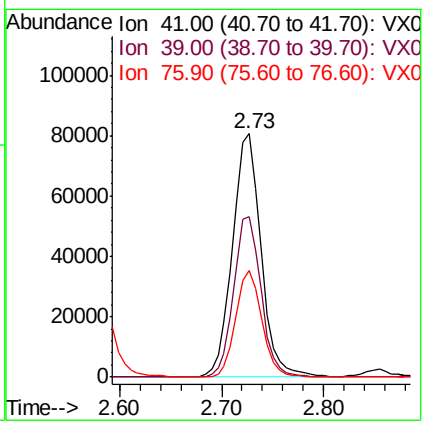


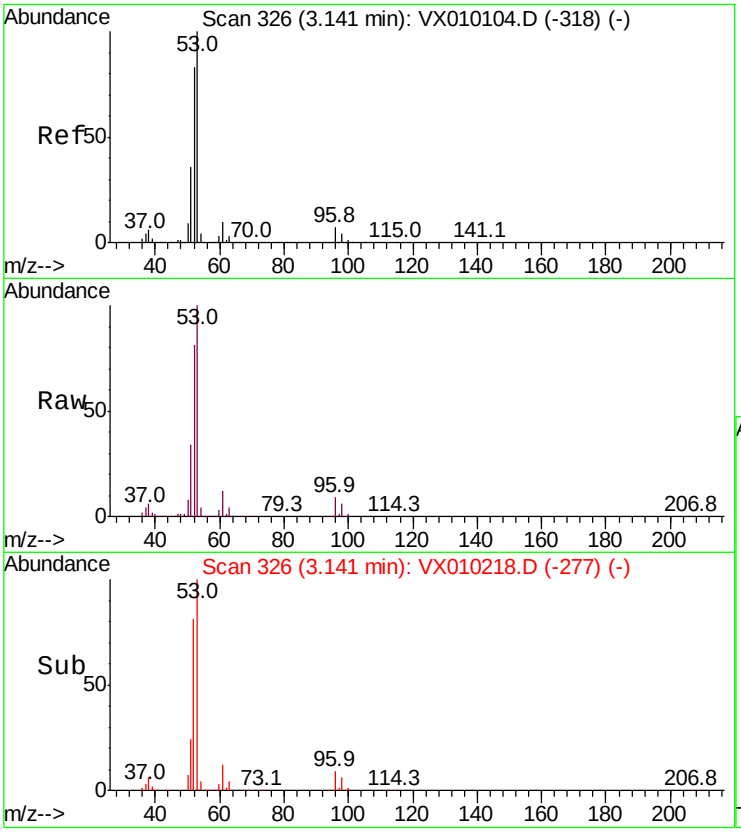


#14
Allyl chloride
Concen: 43.868 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 41 Resp: 155606

Ion	Ratio	Lower	Upper
41	100		
39	63.1	46.7	70.1
76	40.1	21.0	31.4#

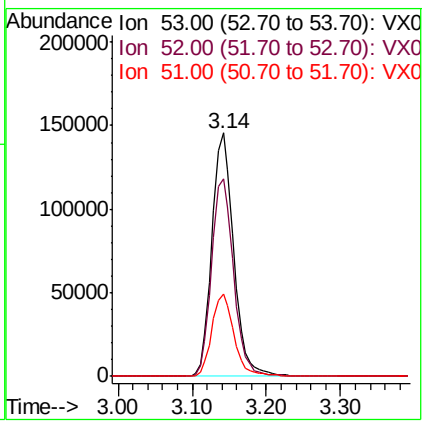




#15
Acrylonitrile
Concen: 229.403 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 53 Resp: 293337

Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.7	100.1
51	34.4	28.8	43.2



Instrument :
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ClientSampleId :
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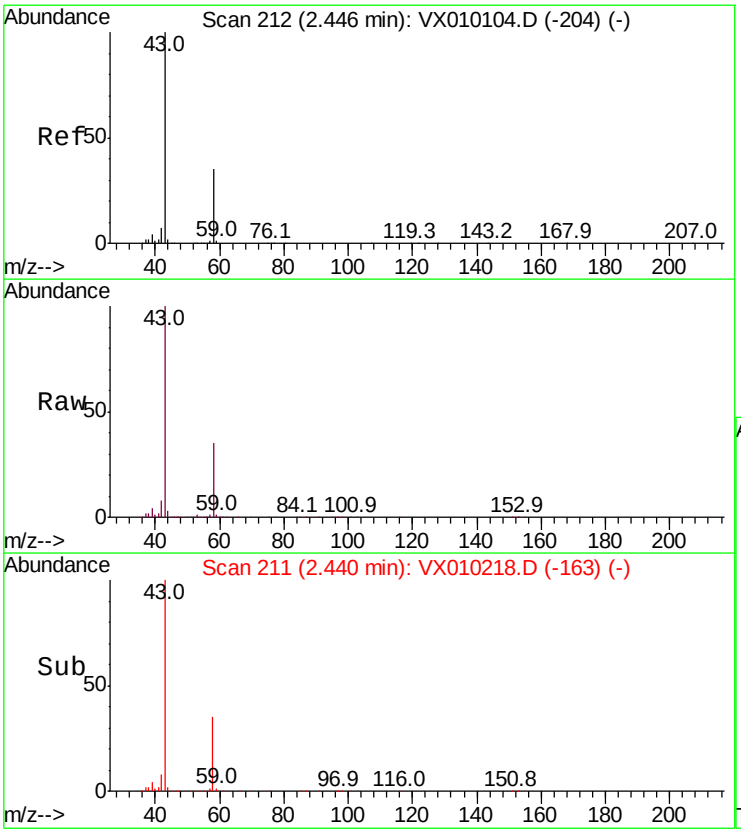
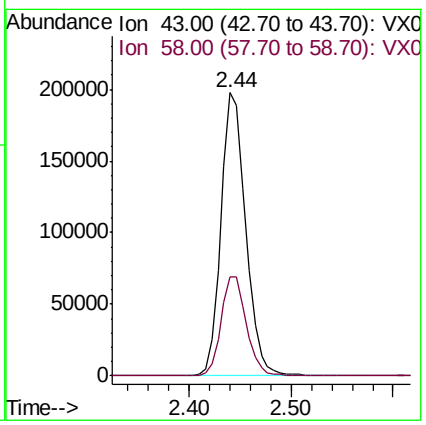
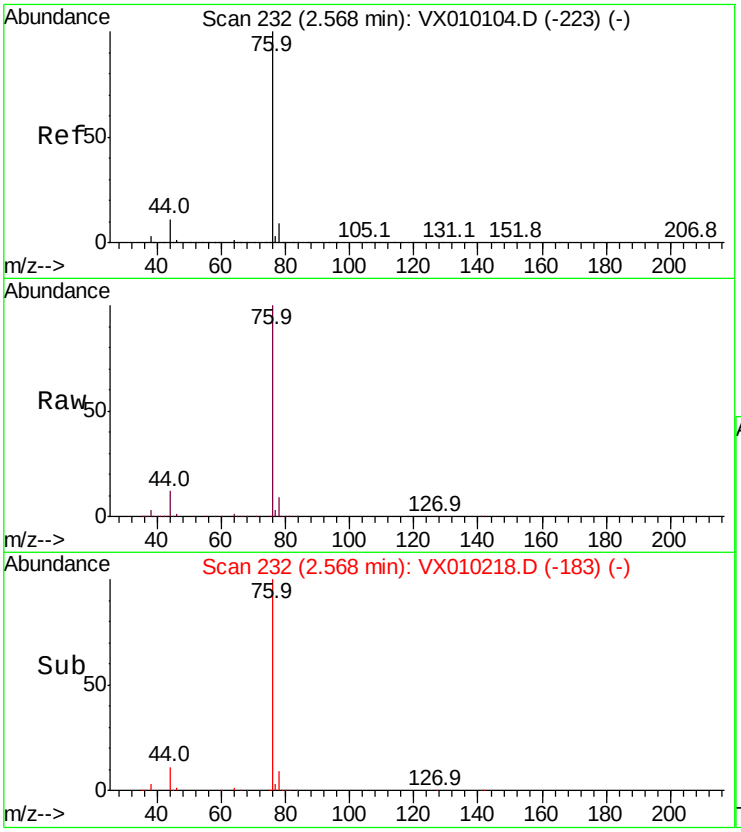


#16
Acetone
Concen: 275.611 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 43 Resp: 331043

Ion	Ratio	Lower	Upper
43	100		
58	35.2	23.2	34.8#





#17
Carbon Disulfide
Concen: 43.125 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 76 Resp: 292819

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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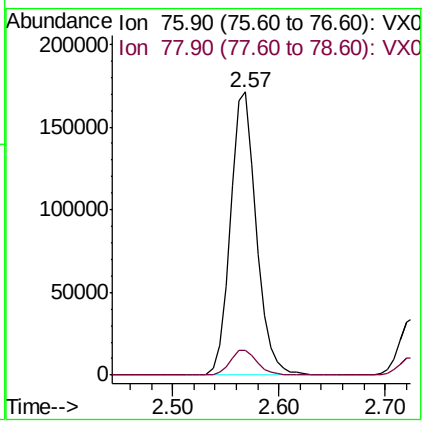
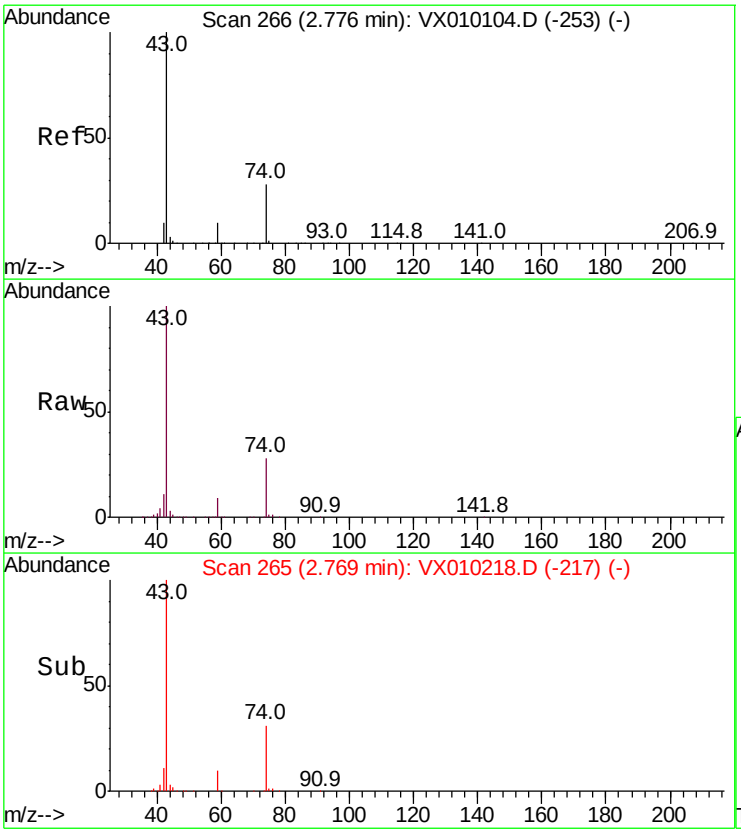
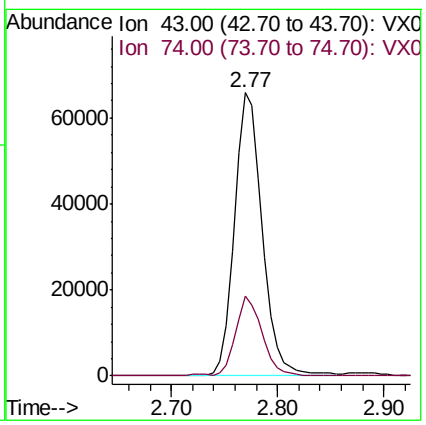


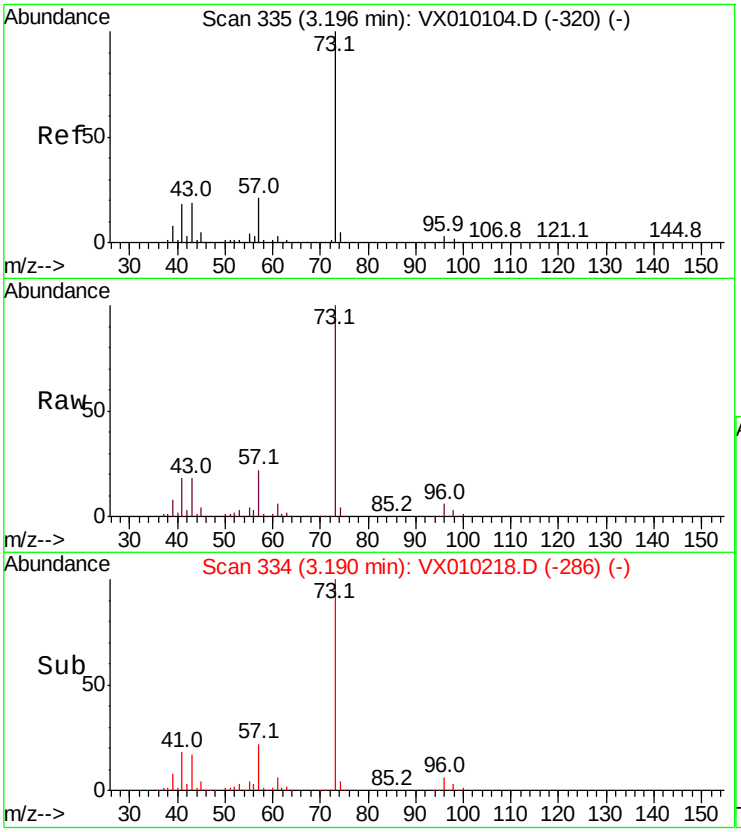


#18
Methyl Acetate
Concen: 45.393 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 43 Resp: 119906

Ion	Ratio	Lower	Upper
43	100		
74	27.9	15.8	23.6#

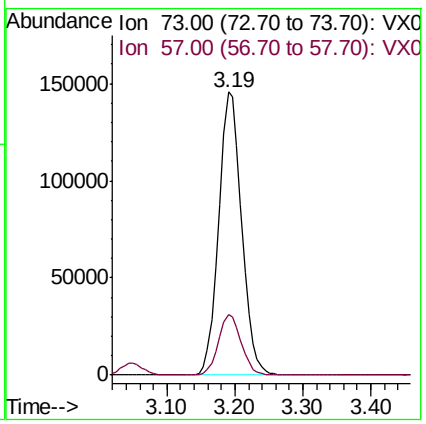




#19
Methyl tert-butyl Ether
Concen: 44.994 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 73 Resp: 339686

Ion	Ratio	Lower	Upper
73	100		
57	21.6	19.4	29.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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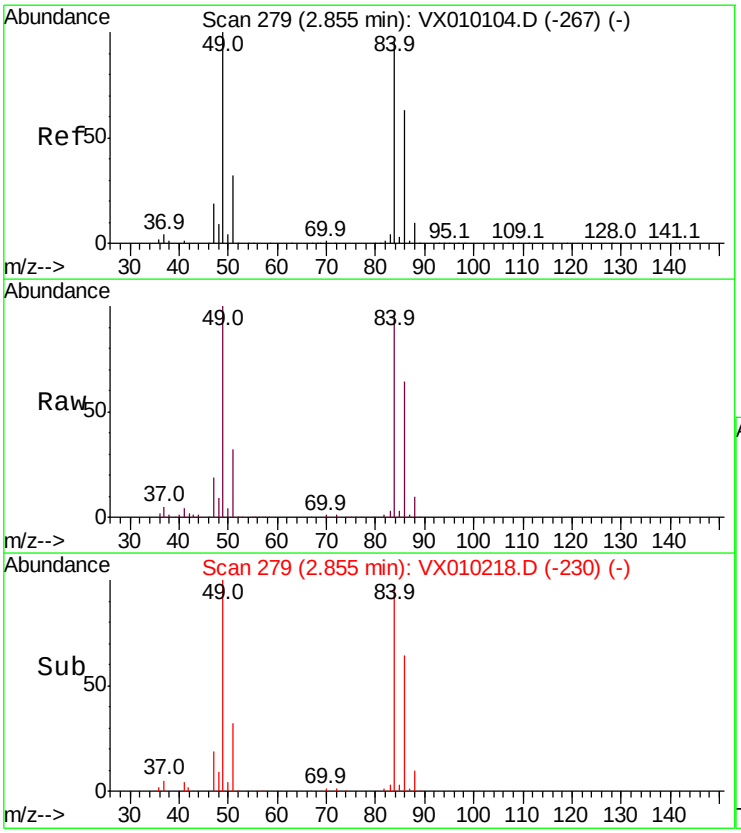
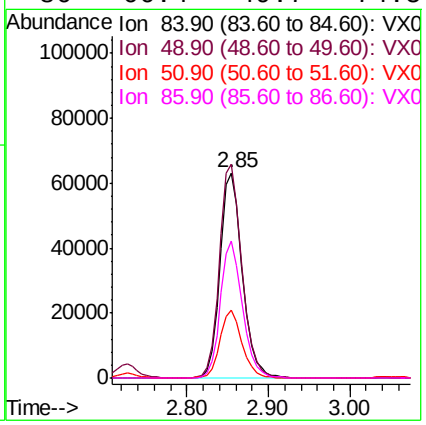
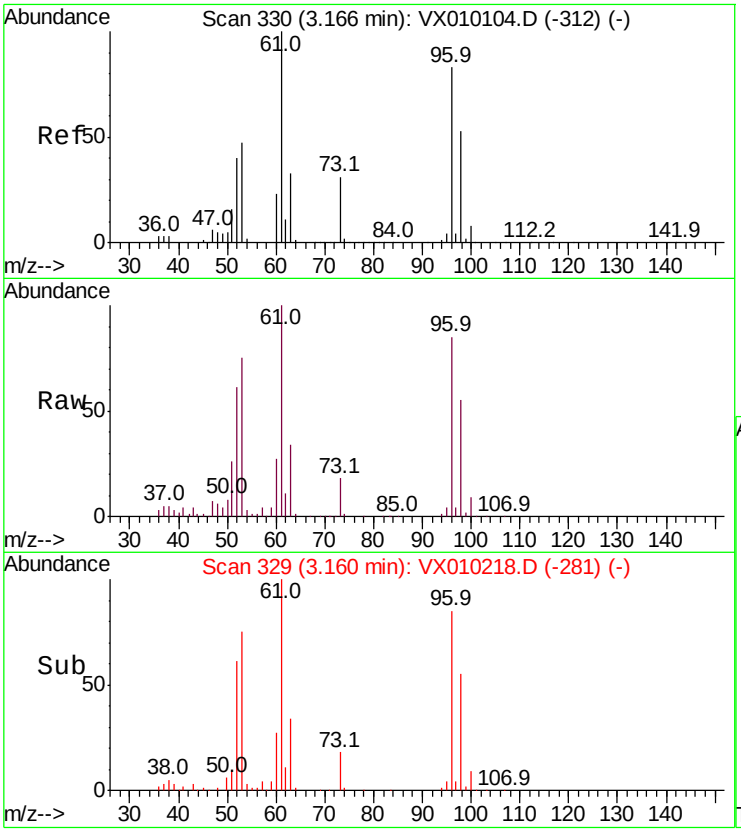


#20
Methylene Chloride
Concen: 45.156 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 84 Resp: 119116

Ion	Ratio	Lower	Upper
84	100		
49	103.9	115.8	173.6#
51	33.0	34.4	51.6#
86	66.4	49.7	74.5

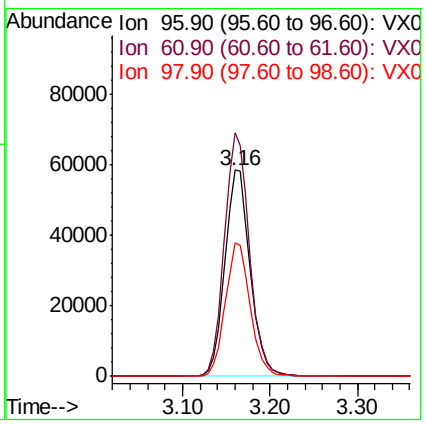




#21
trans-1,2-Dichloroethene
Concen: 45.205 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 96 Resp: 117559

Ion	Ratio	Lower	Upper
96	100		
61	118.2	125.7	188.5#
98	64.8	49.0	73.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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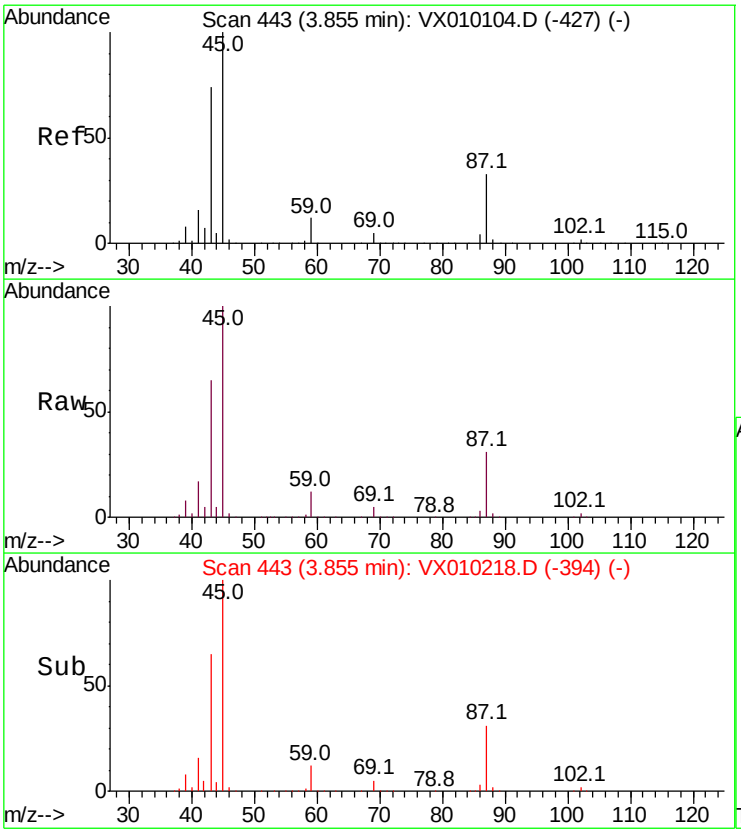
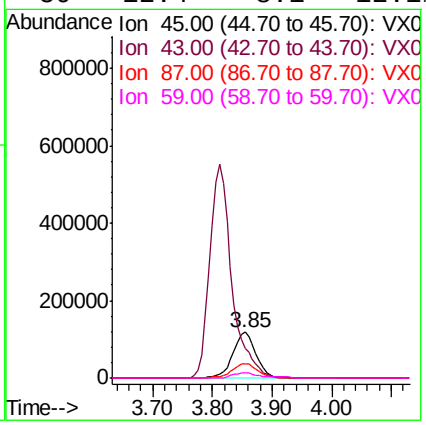
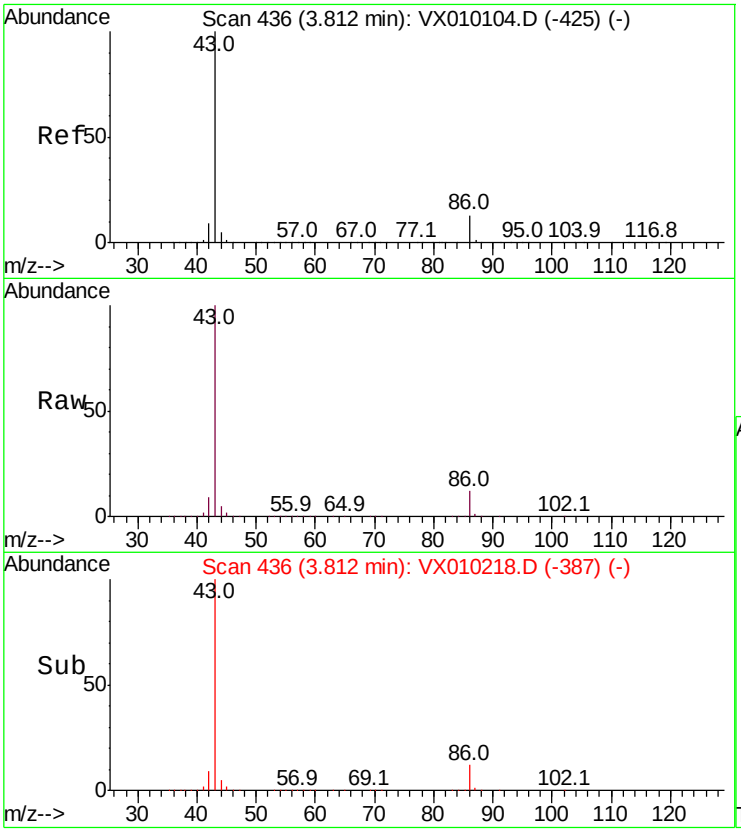


#22
Diisopropyl ether
Concen: 46.812 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 45 Resp: 317476

Ion	Ratio	Lower	Upper
45	100		
43	64.8	65.0	97.4#
87	31.2	17.3	25.9#
59	12.4	8.1	12.1#





#23
Vinyl Acetate
Concen: 232.627 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 43 Resp: 1407450

Ion	Ratio	Lower	Upper
43	100		
86	12.4	6.5	9.7#

Instrument :
MSVOA_X
ClientSampleId :
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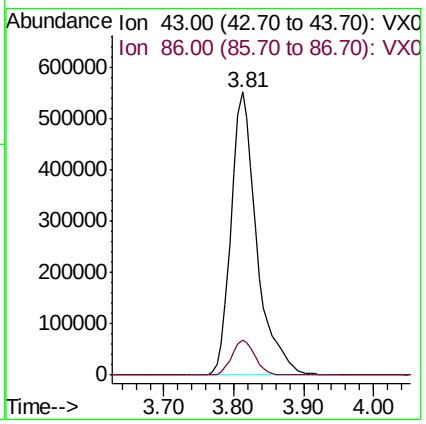
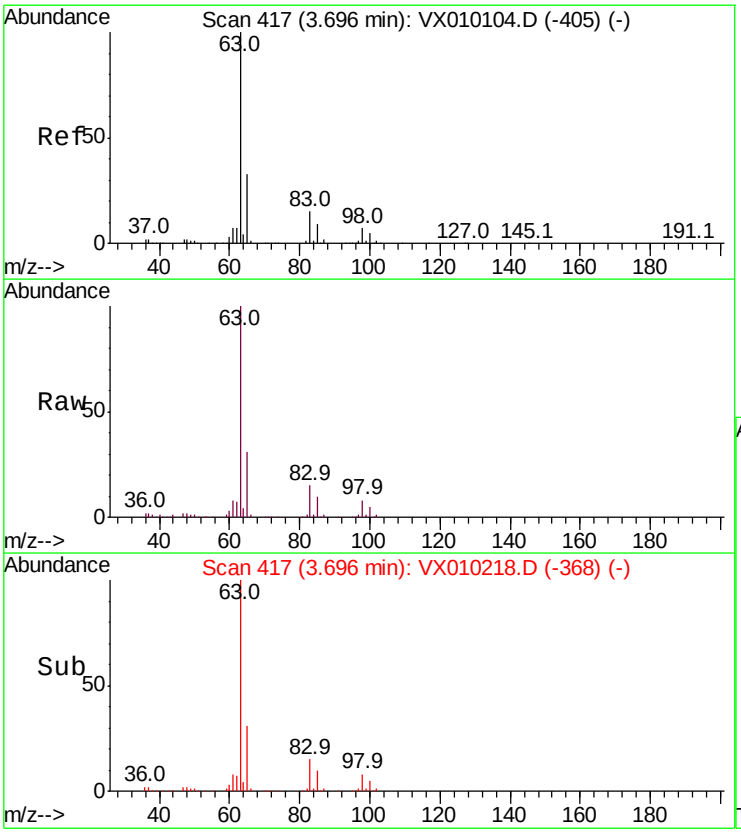
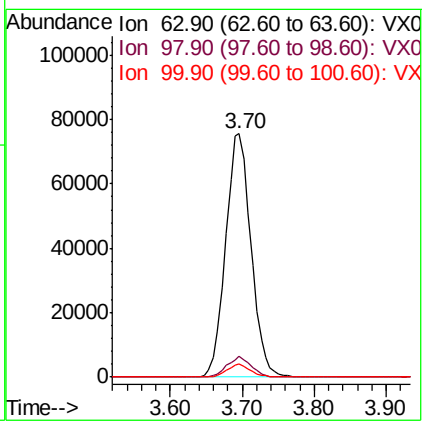


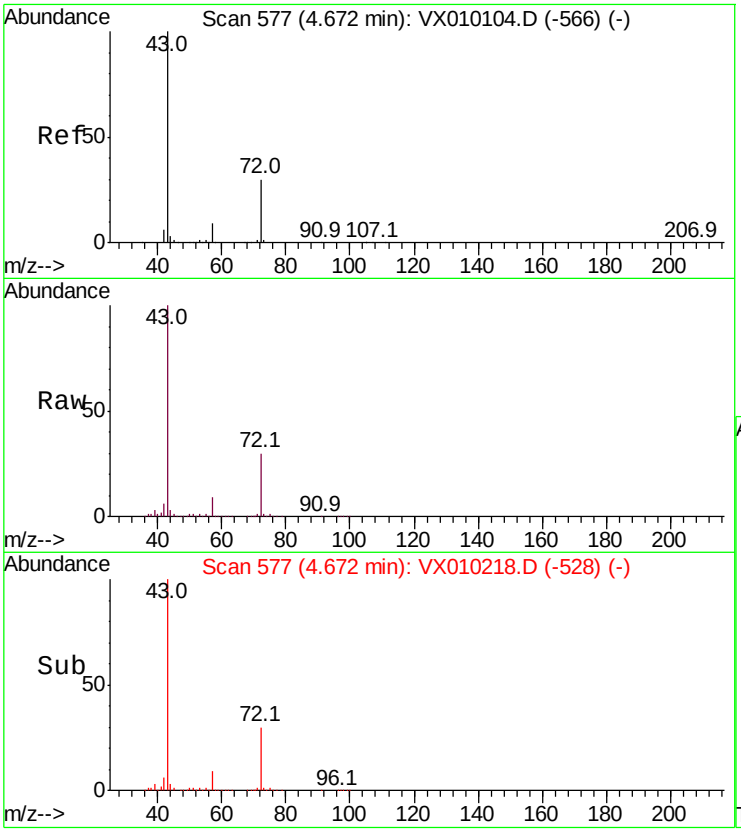


#24
1,1-Dichloroethane
Concen: 45.091 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 63 Resp: 185673

Ion	Ratio	Lower	Upper
63	100		
98	8.4	2.9	8.8
100	5.2	1.8	5.4





#25
2-Butanone
Concen: 256.265 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 43 Resp: 458350

Ion	Ratio	Lower	Upper
43	100		
72	29.7	17.5	26.3#

Instrument :
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ClientSampleId :
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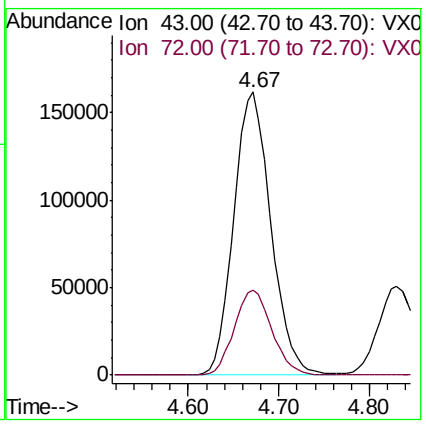
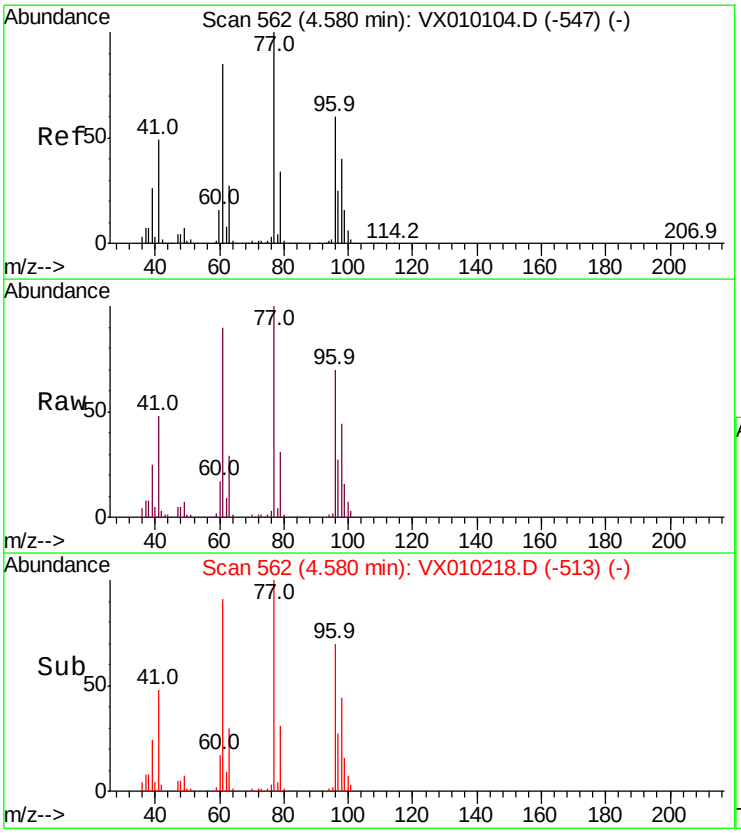
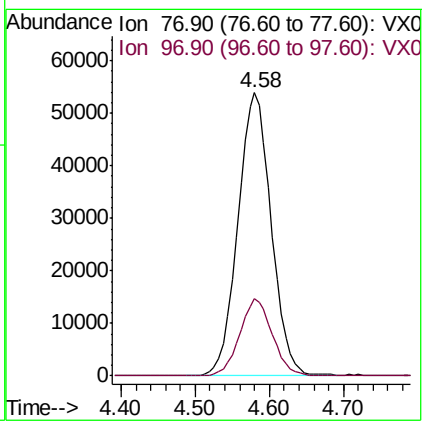


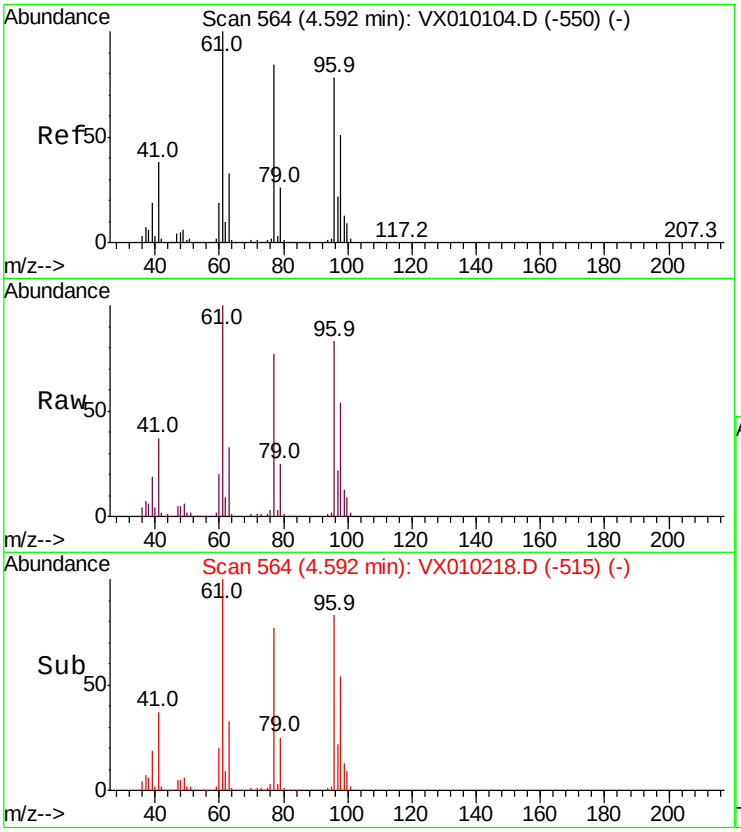


#26
2,2-Dichloropropane
Concen: 44.922 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 77 Resp: 168752

Ion	Ratio	Lower	Upper
77	100		
97	26.6	11.4	34.2

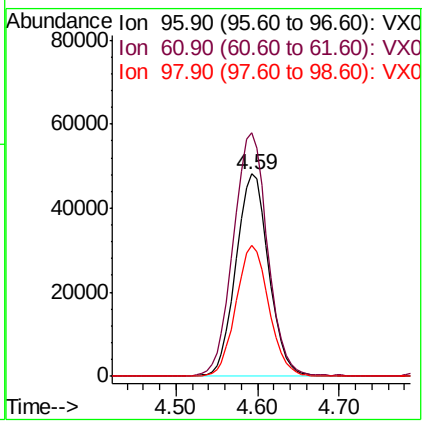




#27
cis-1,2-Dichloroethene
Concen: 46.622 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 96 Resp: 134879

Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	334.0
98	64.9	0.0	131.6



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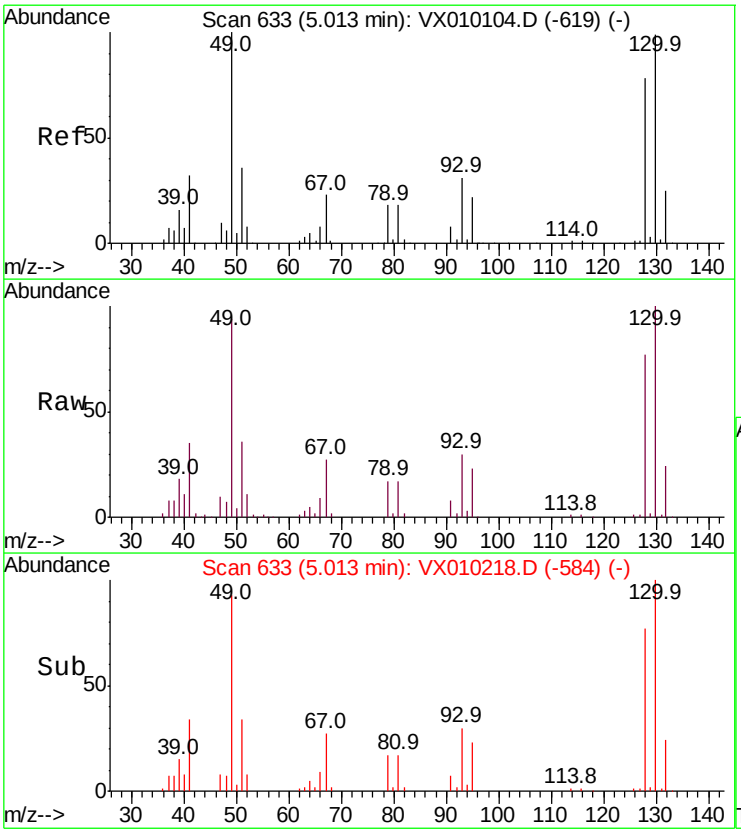
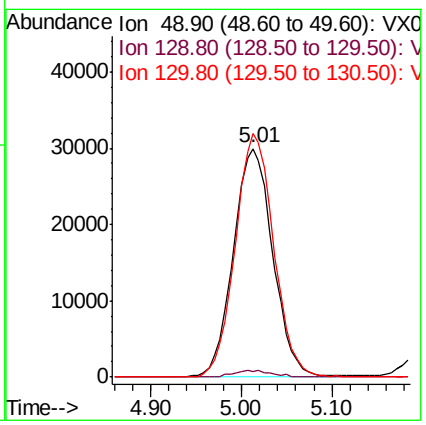
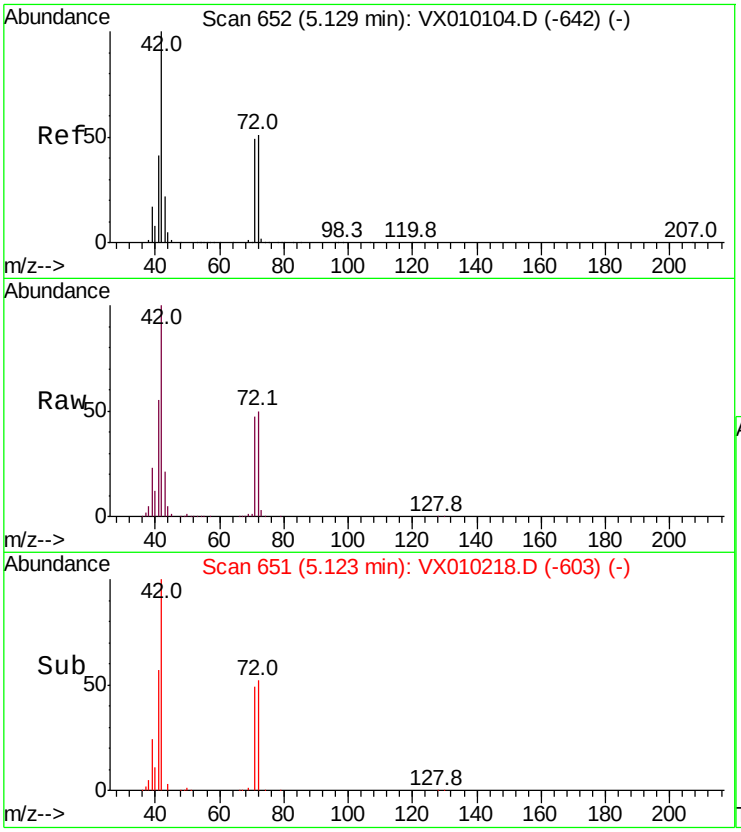


#28
Bromochloromethane
Concen: 48.970 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 49 Resp: 90371

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	3.4
130	103.9	49.4	74.2#

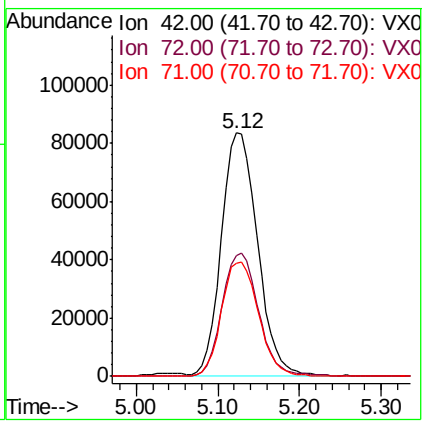




#29
Tetrahydrofuran
Concen: 227.004 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 42 Resp: 255162

Ion	Ratio	Lower	Upper
42	100		
72	51.5	29.2	43.8#
71	48.4	27.6	41.4#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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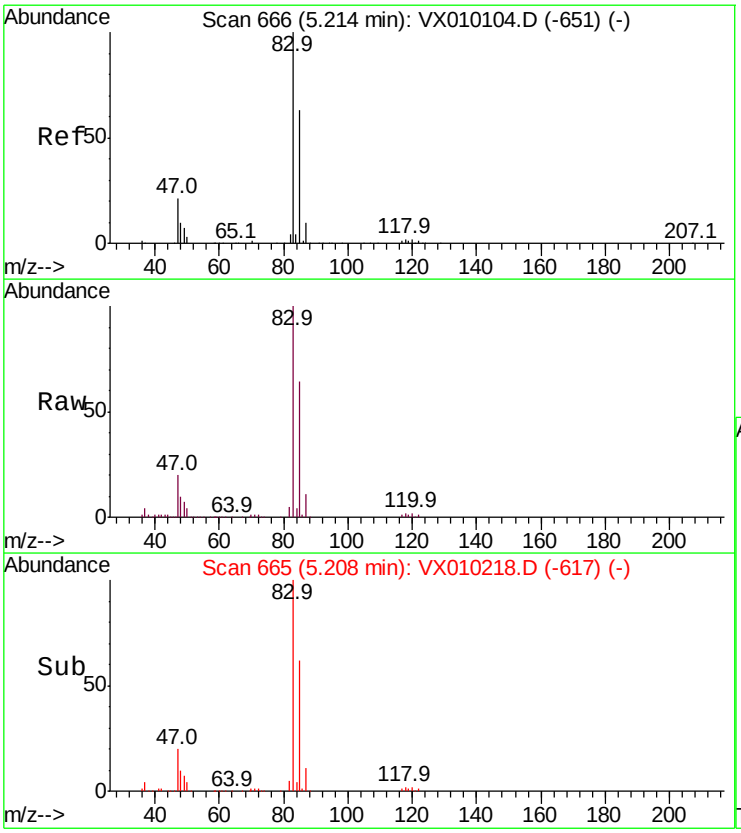
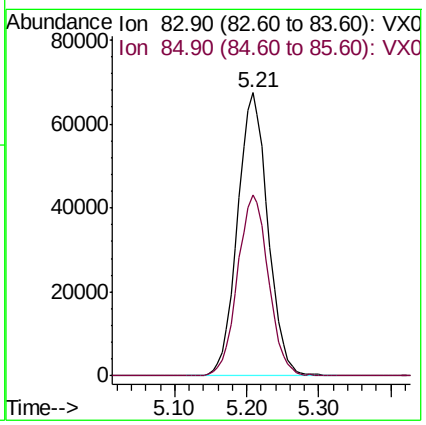
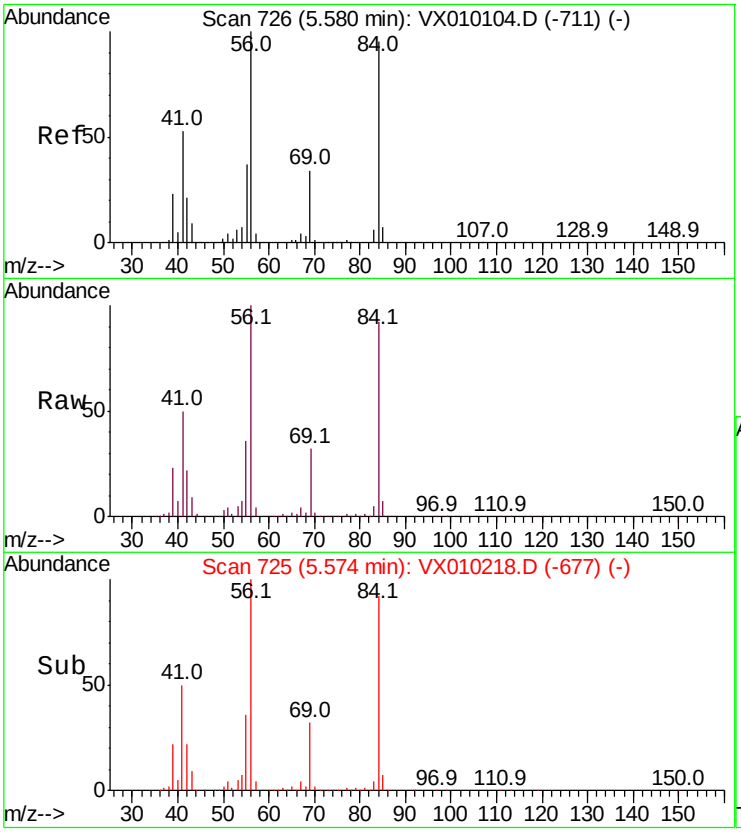


#30
Chloroform
Concen: 46.157 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 83 Resp: 197386

Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.6	78.8





#31
Cyclohexane
Concen: 47.629 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 56 Resp: 177002

Ion	Ratio	Lower	Upper
56	100		
69	32.4	21.6	32.4#
84	90.2	56.8	85.2#

Instrument :
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ClientSampleId :
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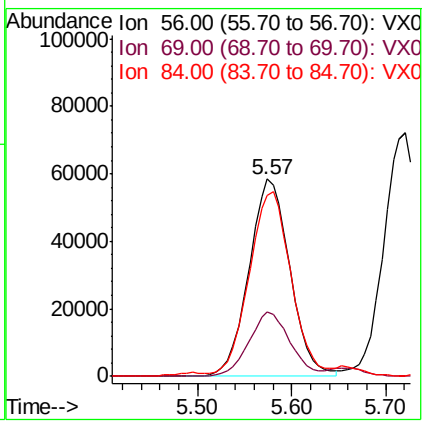
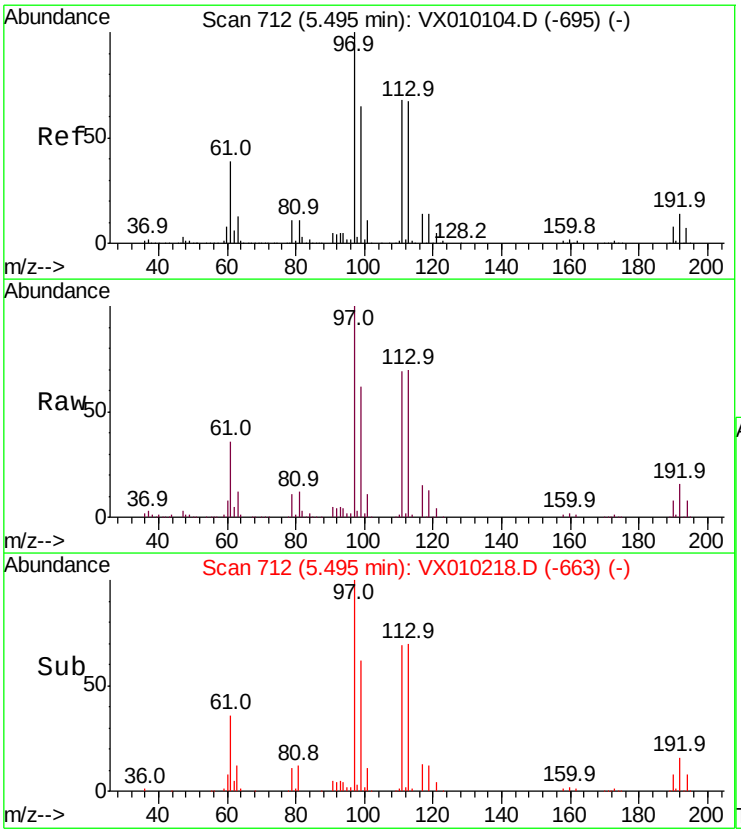
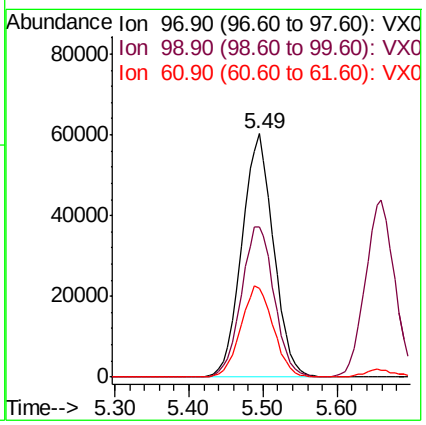


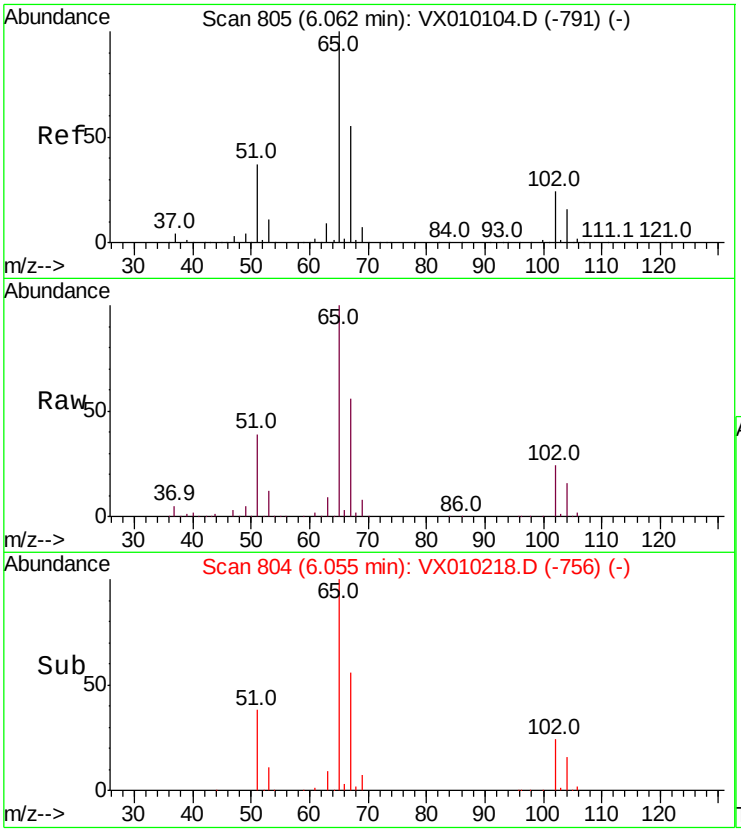


#32
1,1,1-Trichloroethane
Concen: 44.656 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 97 Resp: 179527

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.0	76.4
61	38.5	38.7	58.1#

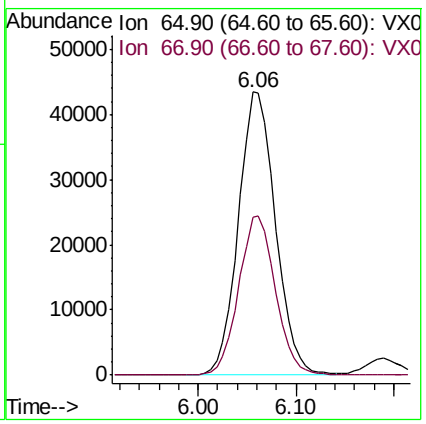




#33
1,2-Dichloroethane-d4
Concen: 44.705 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 65 Resp: 114164

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	108.4



Instrument :
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ClientSampleId :
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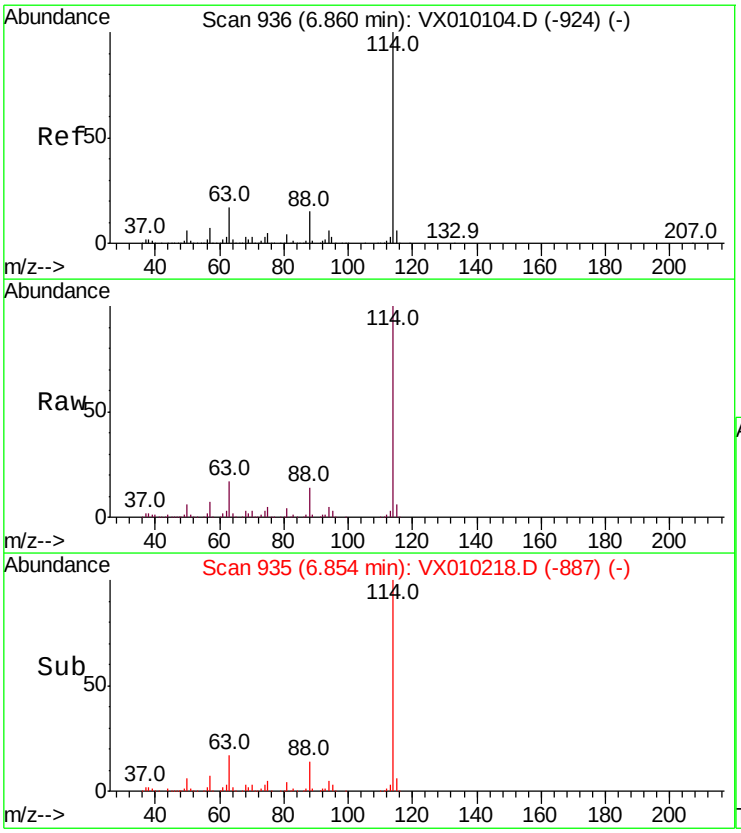
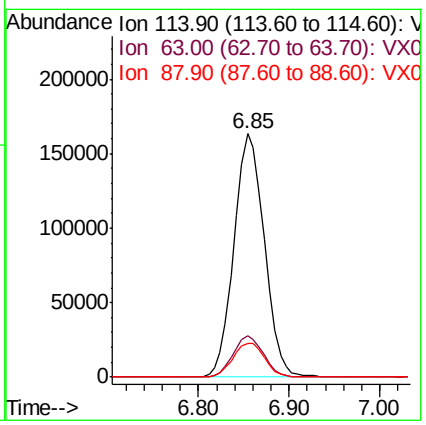
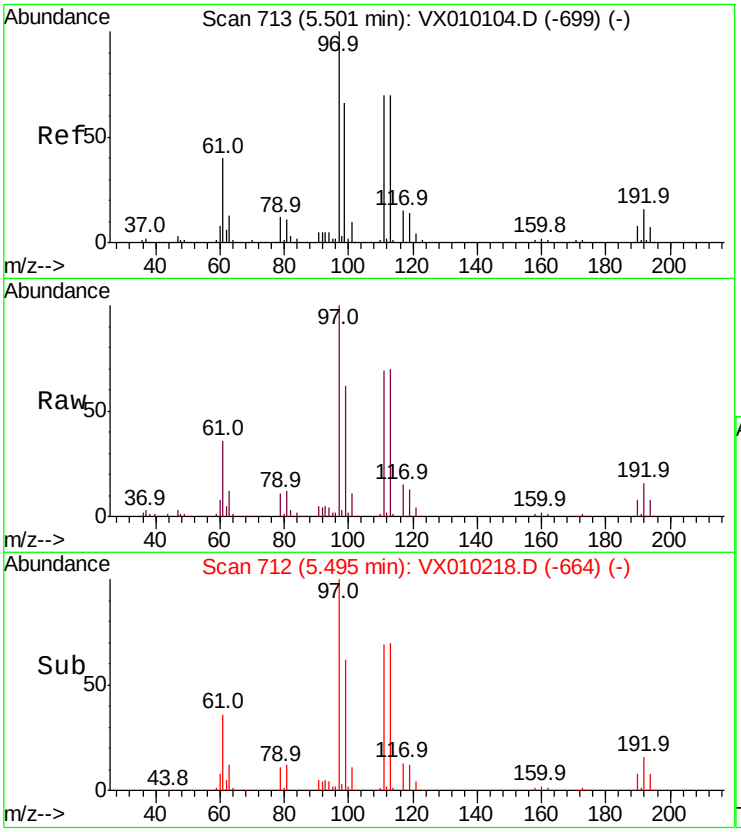


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:114 Resp: 379490

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	47.4
88	14.0	0.0	33.0

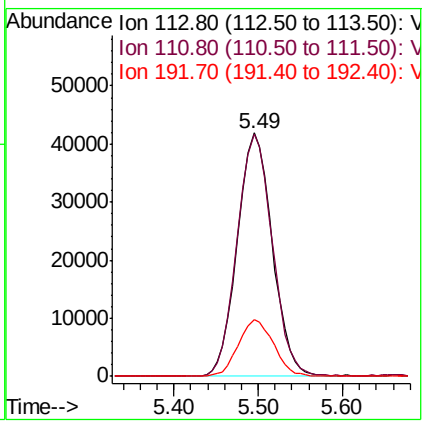




#35
Dibromofluoromethane
Concen: 50.467 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:113 Resp: 118132

Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.2	123.2
192	23.4	17.1	25.7



Instrument :
MSVOA_X
ClientSampleId :
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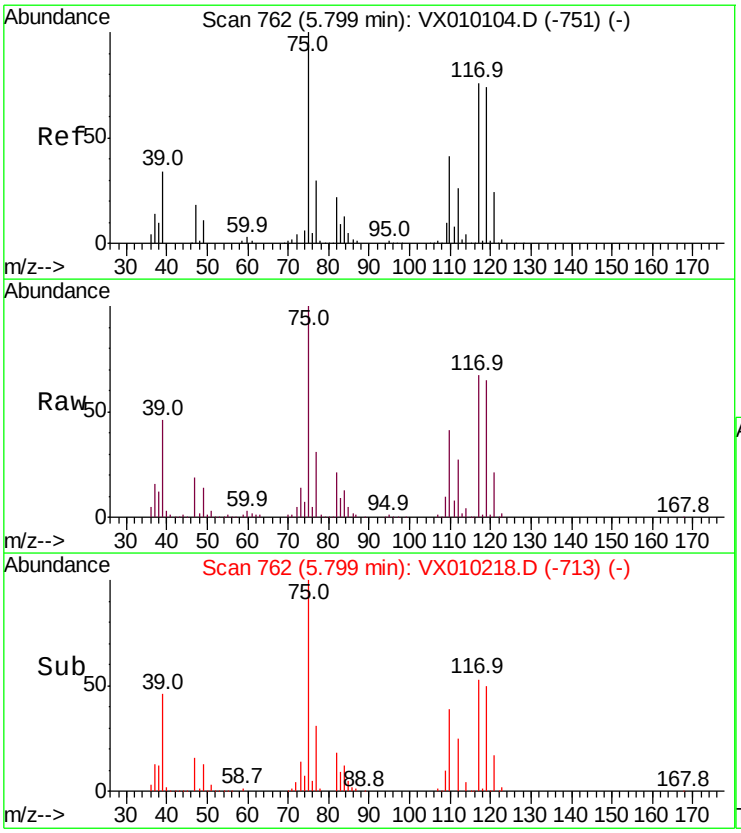
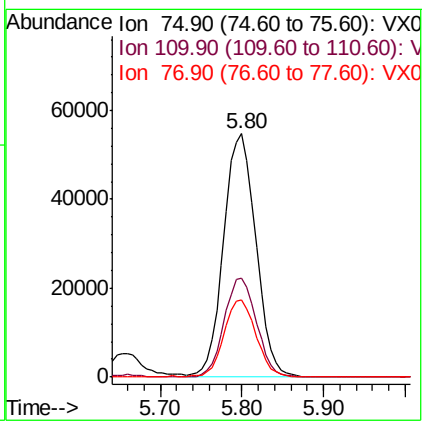
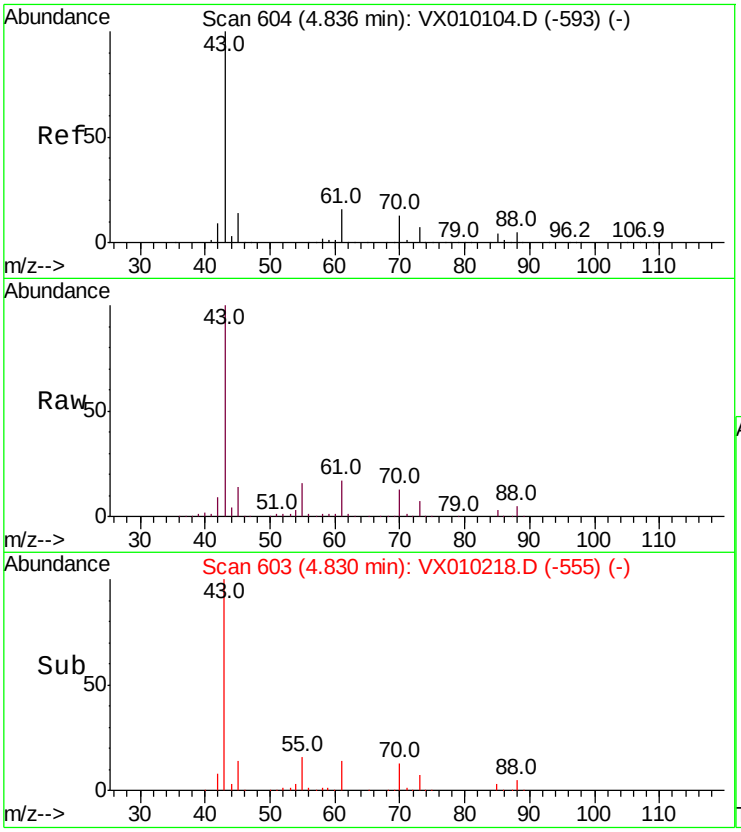


#36
1,1-Dichloropropene
Concen: 48.161 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 75 Resp: 149109

Ion	Ratio	Lower	Upper
75	100		
110	41.0	16.7	50.1
77	31.3	25.0	37.4

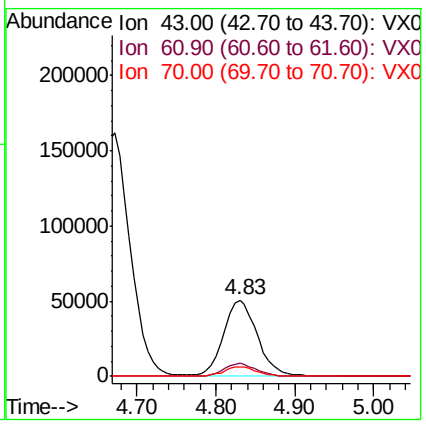




#37
Ethyl Acetate
Concen: 46.470 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 43 Resp: 149696

Ion	Ratio	Lower	Upper
43	100		
61	15.9	10.2	15.2#
70	12.4	7.4	11.2#



Instrument :
MSVOA_X
ClientSampleId :
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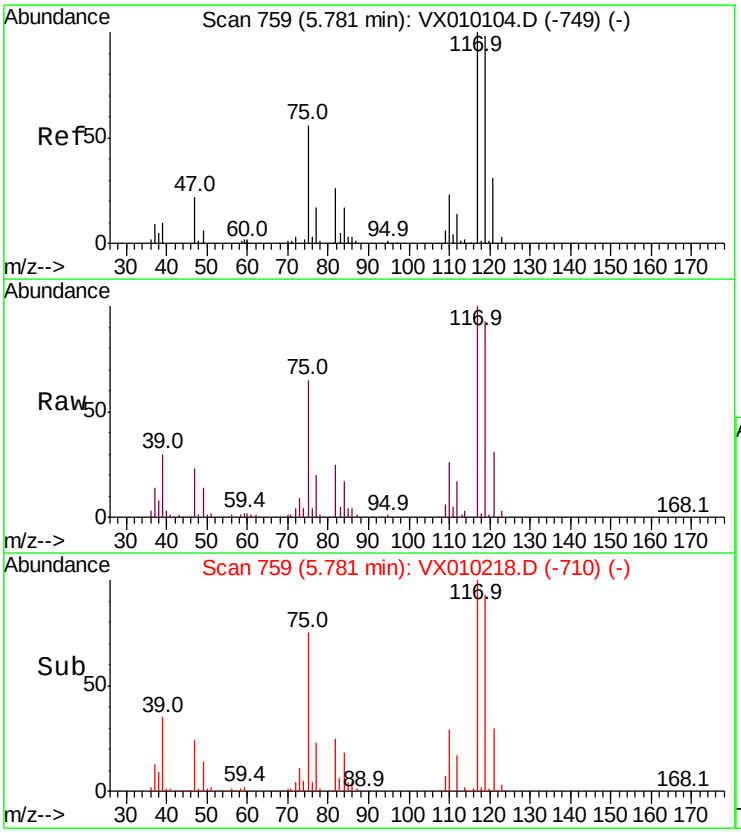
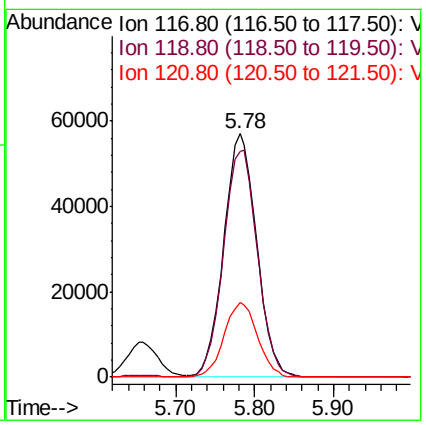
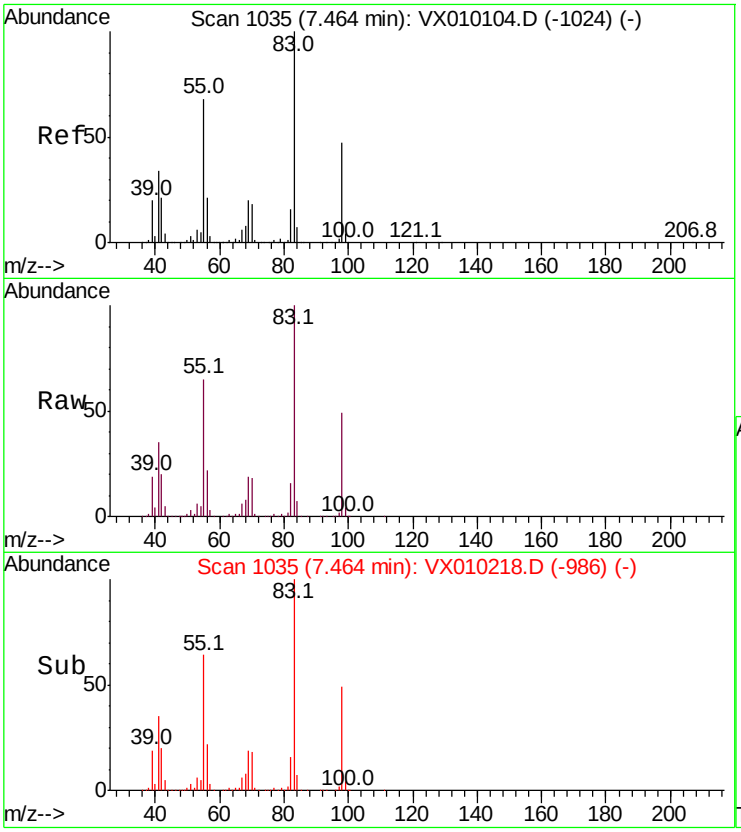


#38
Carbon Tetrachloride
Concen: 47.188 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:117 Resp: 165364

Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.3	115.9
121	30.8	25.4	38.0

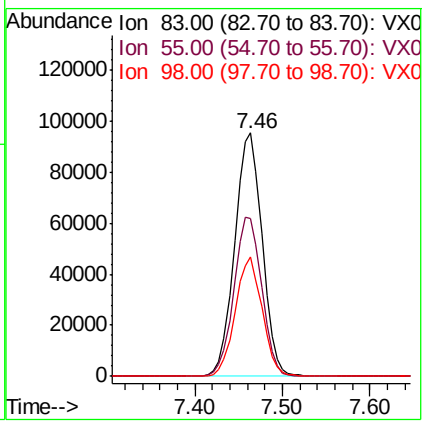




#39
Methylcyclohexane
Concen: 49.354 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 83 Resp: 208070

Ion	Ratio	Lower	Upper
83	100		
55	64.5	69.9	104.9#
98	49.2	35.1	52.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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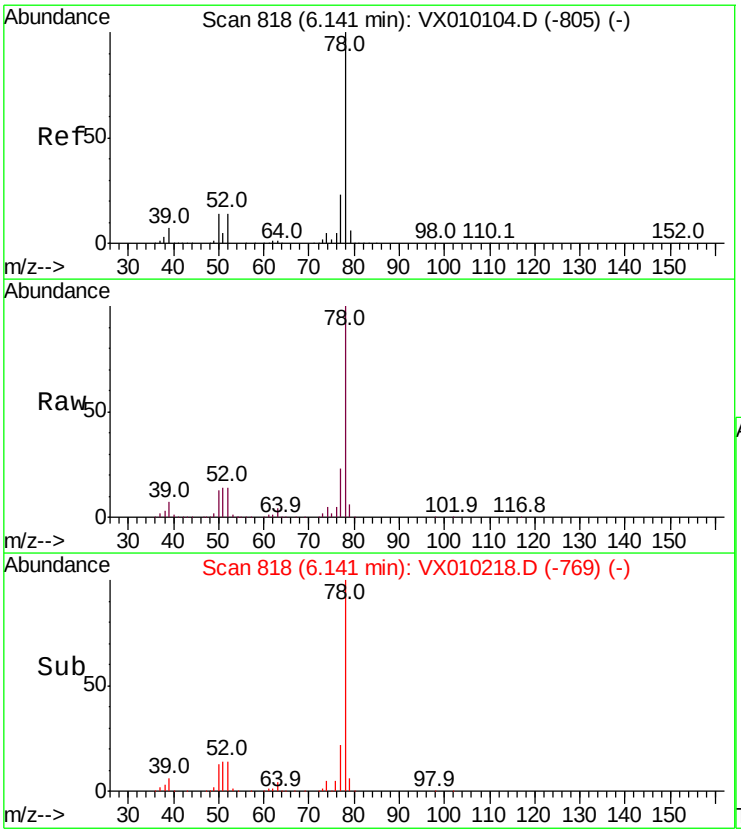
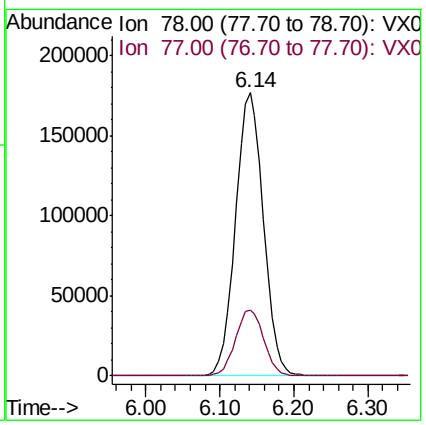
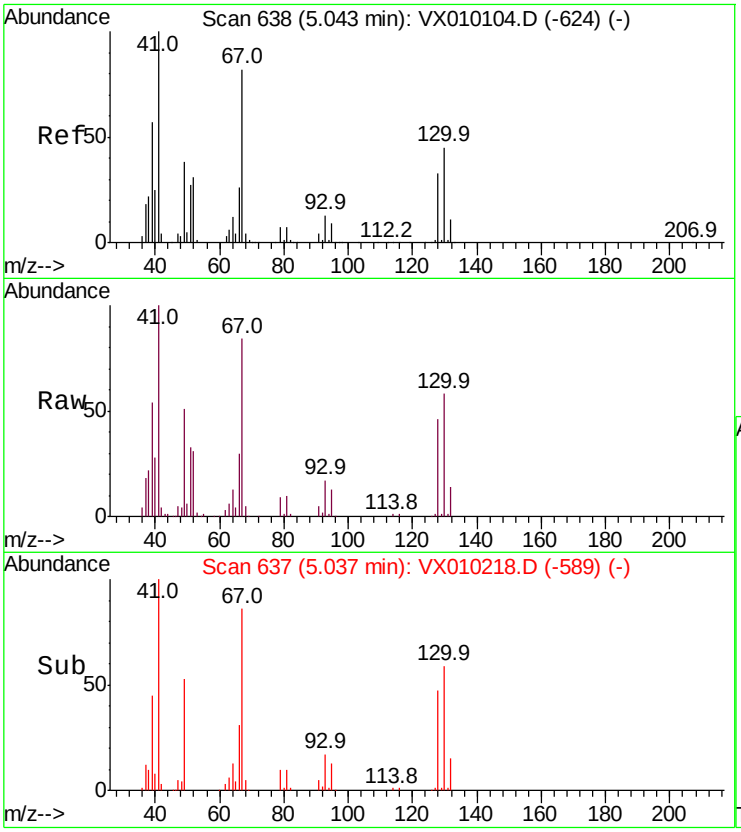


#40
Benzene
Concen: 48.553 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 78 Resp: 464828

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.2	28.8

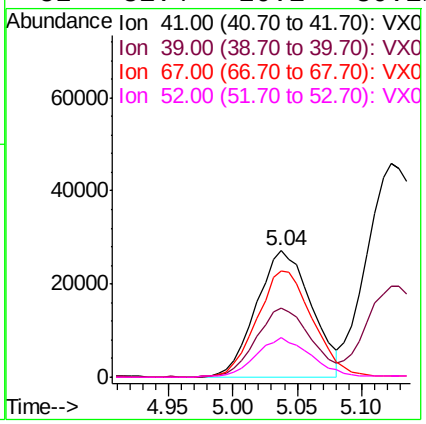




#41
Methacrylonitrile
Concen: 46.152 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 41 Resp: 80422

Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.2	63.4
67	86.1	48.9	73.3#
52	31.4	20.1	30.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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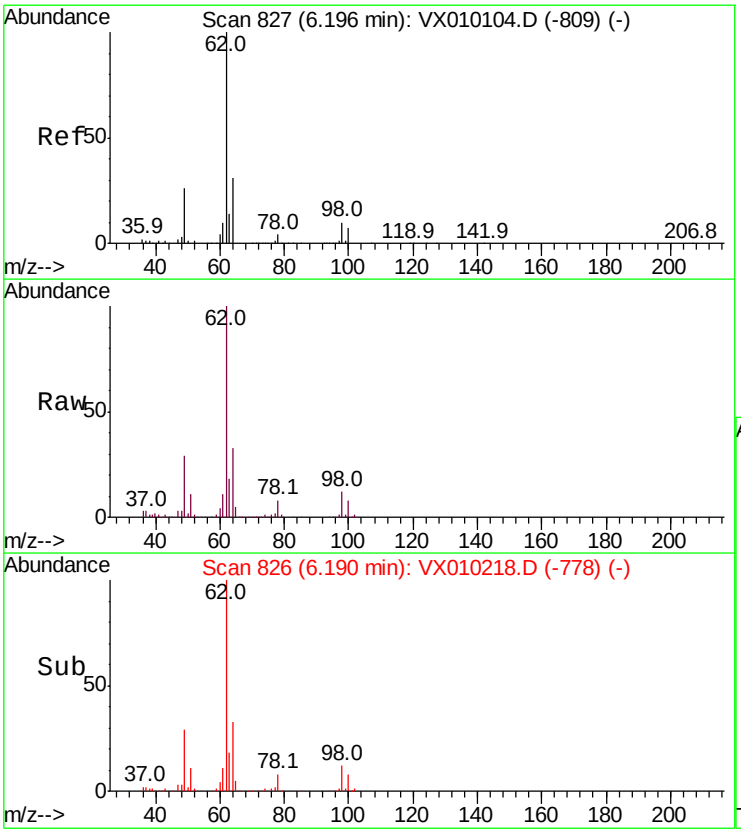
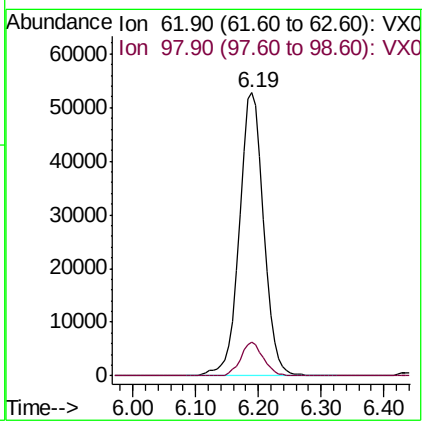
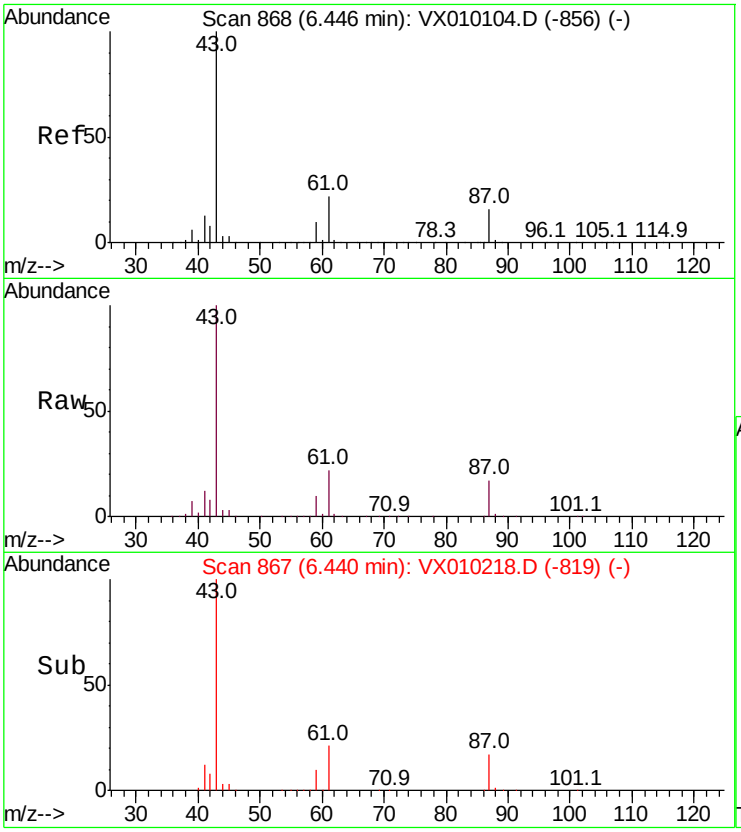


#42
1,2-Dichloroethane
Concen: 46.076 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 62 Resp: 140825

Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	17.2

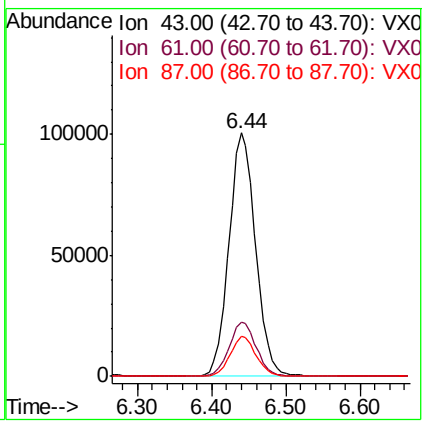




#43
Isopropyl Acetate
Concen: 46.569 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 43 Resp: 250827

Ion	Ratio	Lower	Upper
43	100		
61	22.6	14.6	21.8#
87	16.1	8.7	13.1#



Instrument :
MSVOA_X
ClientSampleId :
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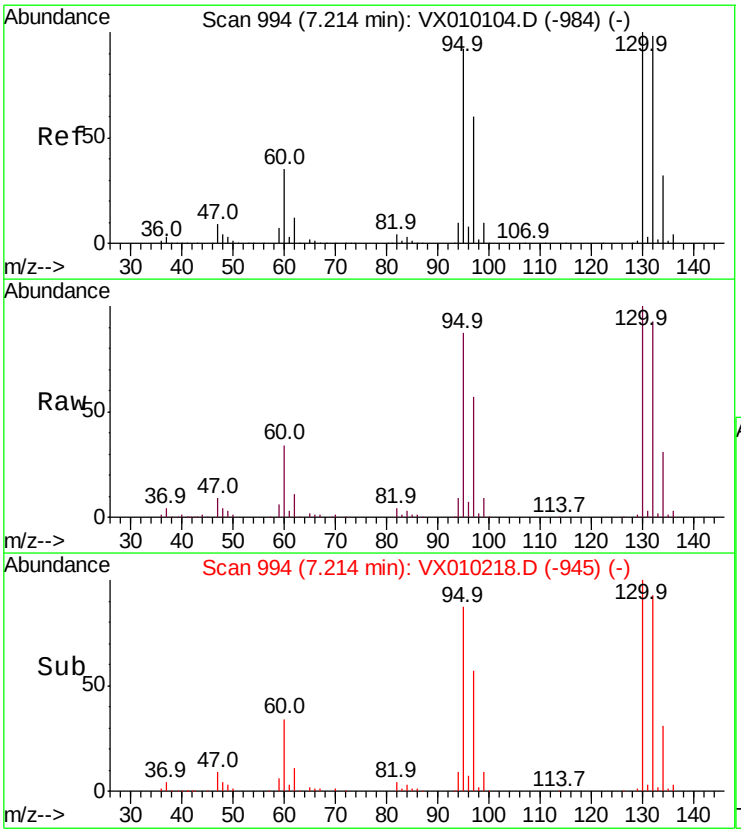
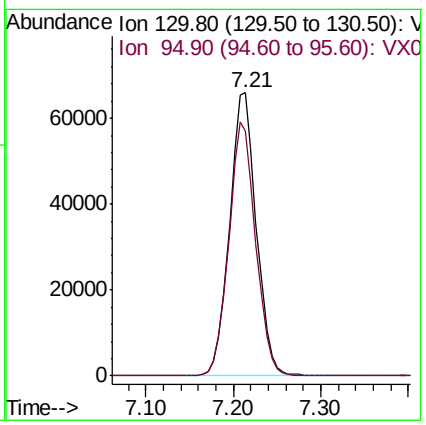
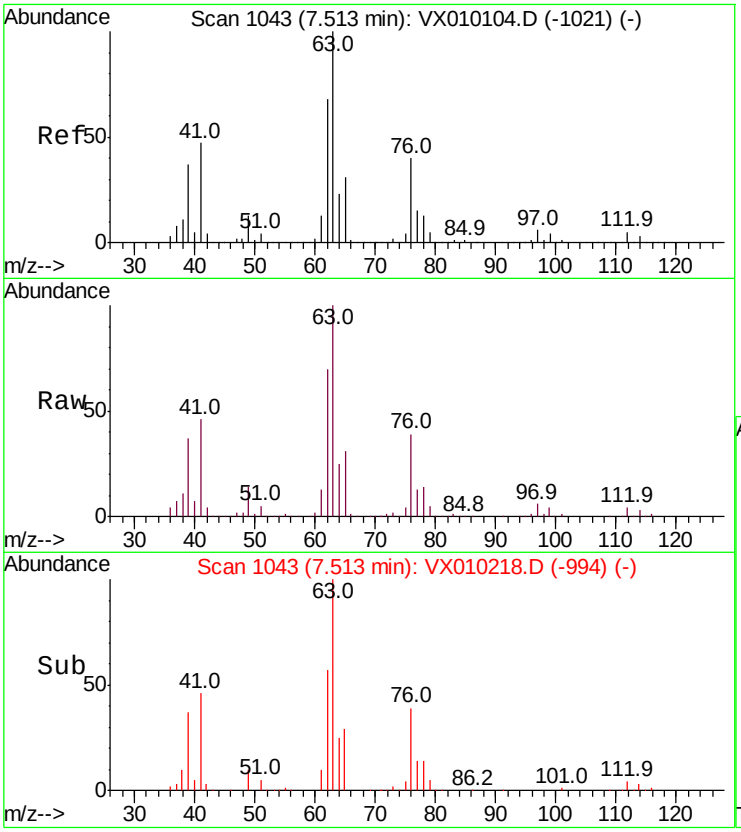


#44
Trichloroethene
Concen: 48.484 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:130 Resp: 139912

Ion	Ratio	Lower	Upper
130	100		
95	86.7	0.0	207.4





#45
1,2-Dichloropropane
Concen: 48.178 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 63 Resp: 115445

Ion	Ratio	Lower	Upper
63	100		
65	31.1	25.7	38.5

Instrument :
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ClientSampleId :
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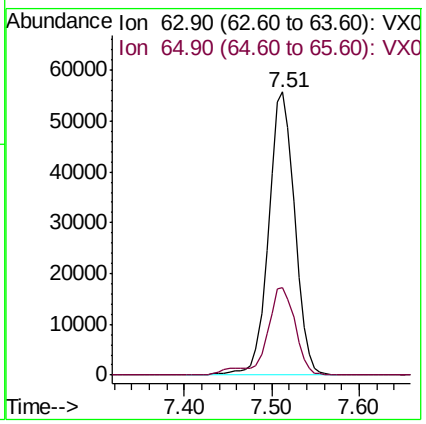
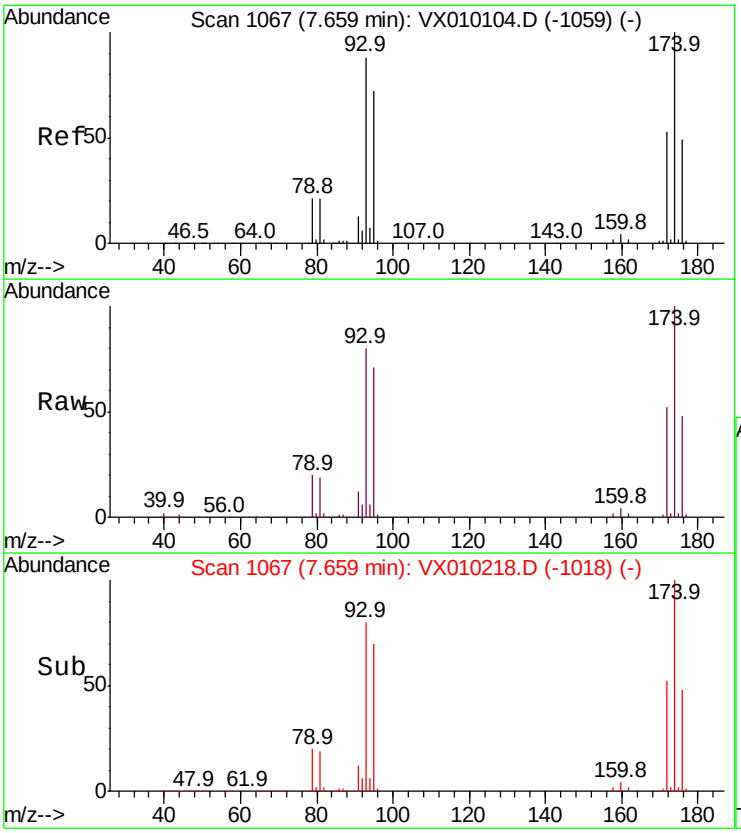
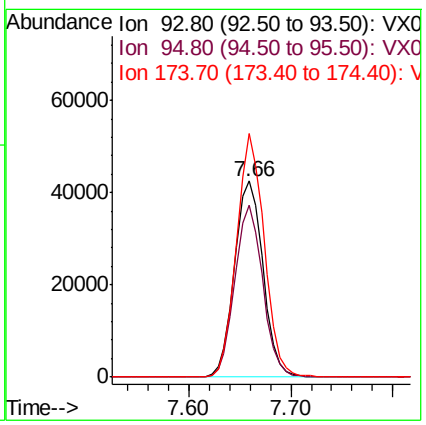


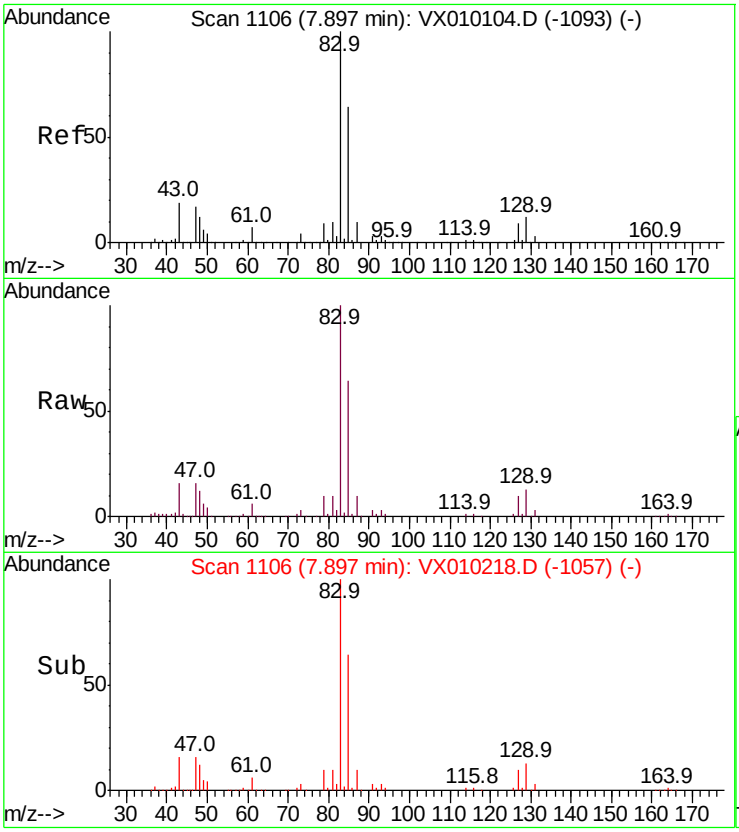


#46
Dibromomethane
Concen: 45.854 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 93 Resp: 82317

Ion	Ratio	Lower	Upper
93	100		
95	86.0	66.8	100.2
174	120.4	81.9	122.9

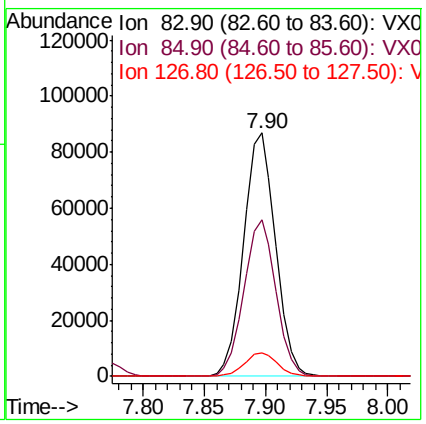




#47
Bromodichloromethane
Concen: 47.081 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 83 Resp: 157932

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.2
127	9.8	6.4	9.6#



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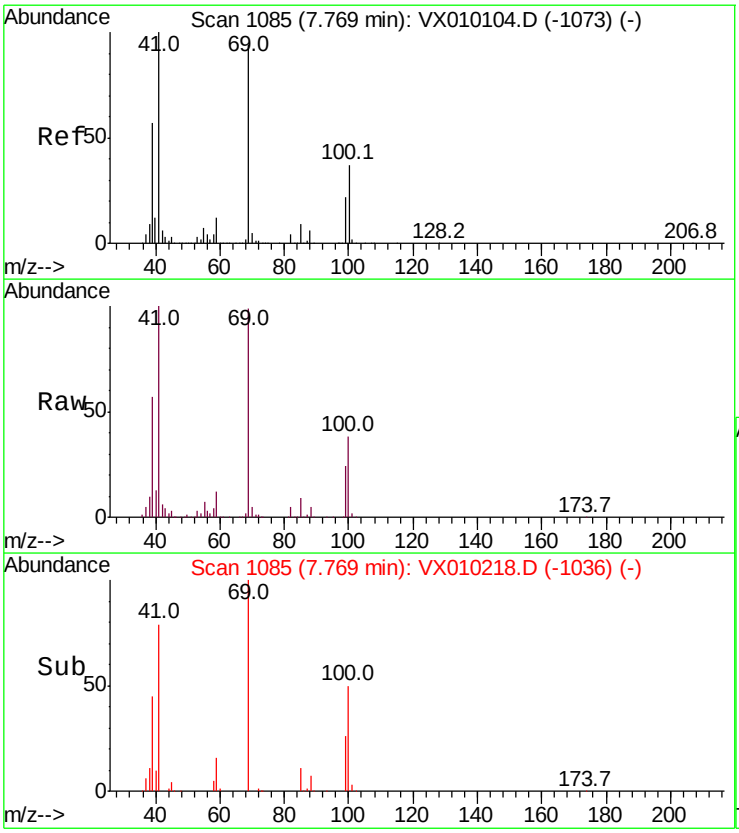
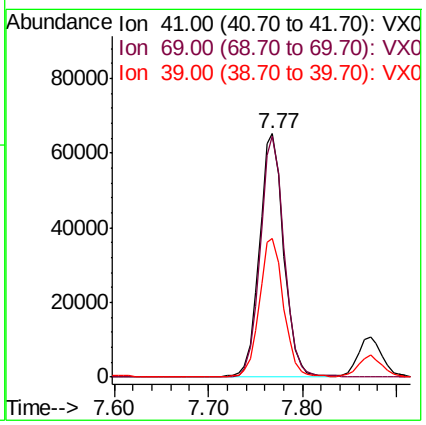
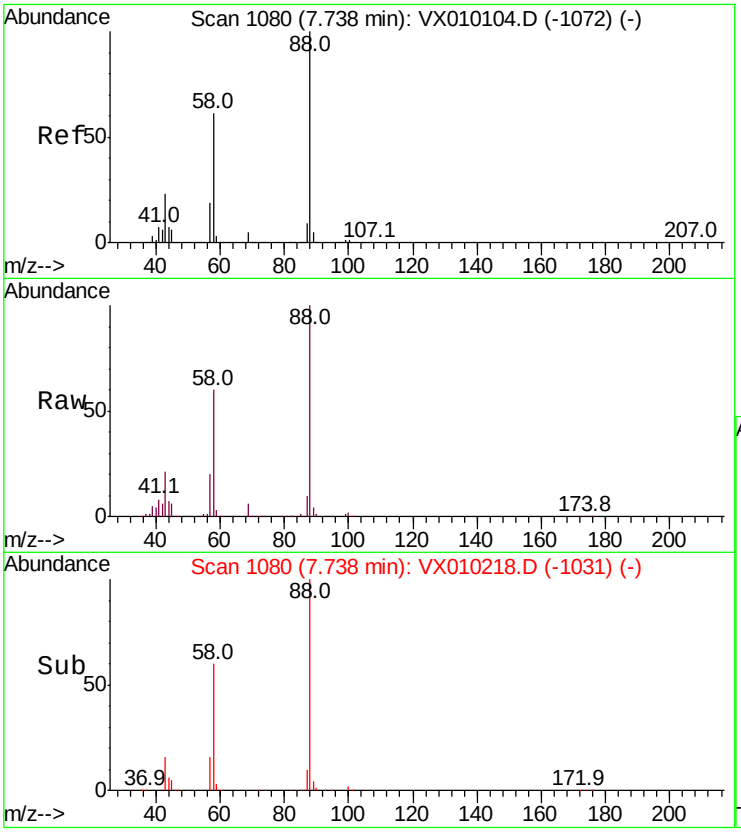


#48
Methyl methacrylate
Concen: 47.126 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 41 Resp: 118707

Ion	Ratio	Lower	Upper
41	100		
69	97.4	56.4	84.6#
39	56.6	40.6	60.8

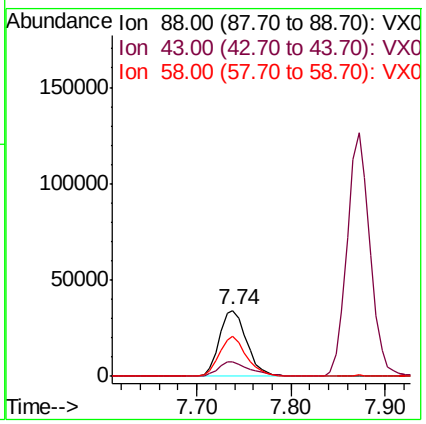




#49
1,4-Dioxane
Concen: 961.007 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 88 Resp: 69017

Ion	Ratio	Lower	Upper
88	100		
43	25.1	30.2	45.4#
58	60.8	64.0	96.0#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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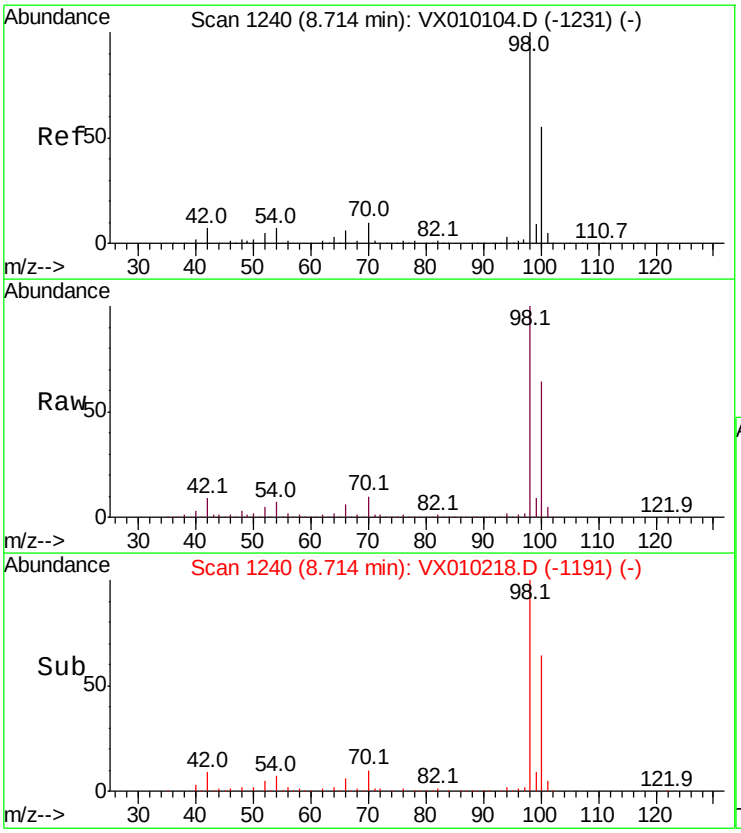
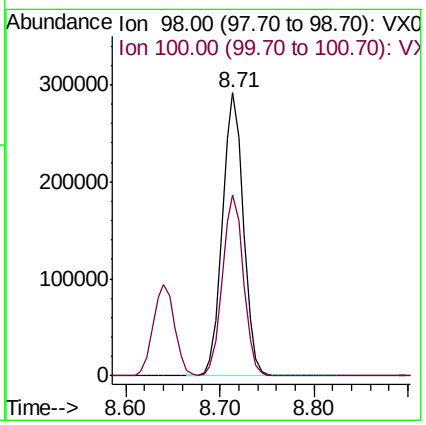
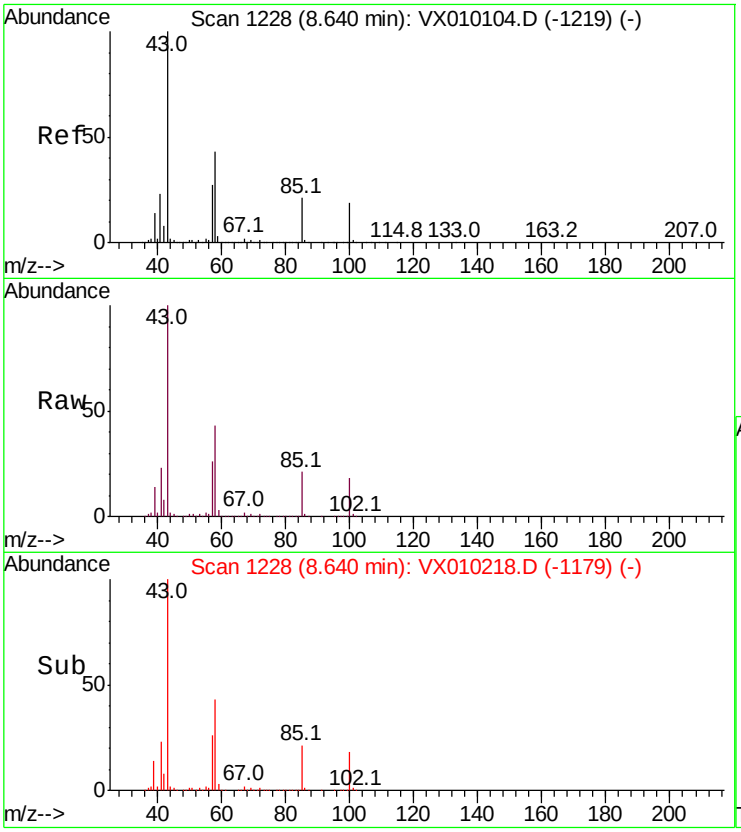


#50
Toluene-d8
Concen: 51.151 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 98 Resp: 448740

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.5	77.3

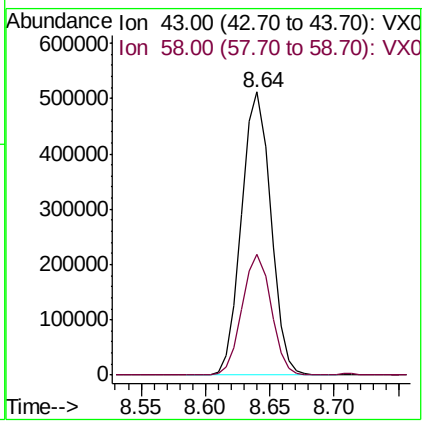




#51
4-Methyl-2-Pentanone
Concen: 250.252 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 43 Resp: 805223

Ion	Ratio	Lower	Upper
43	100		
58	42.2	28.8	43.2



Instrument :
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ClientSampleId :
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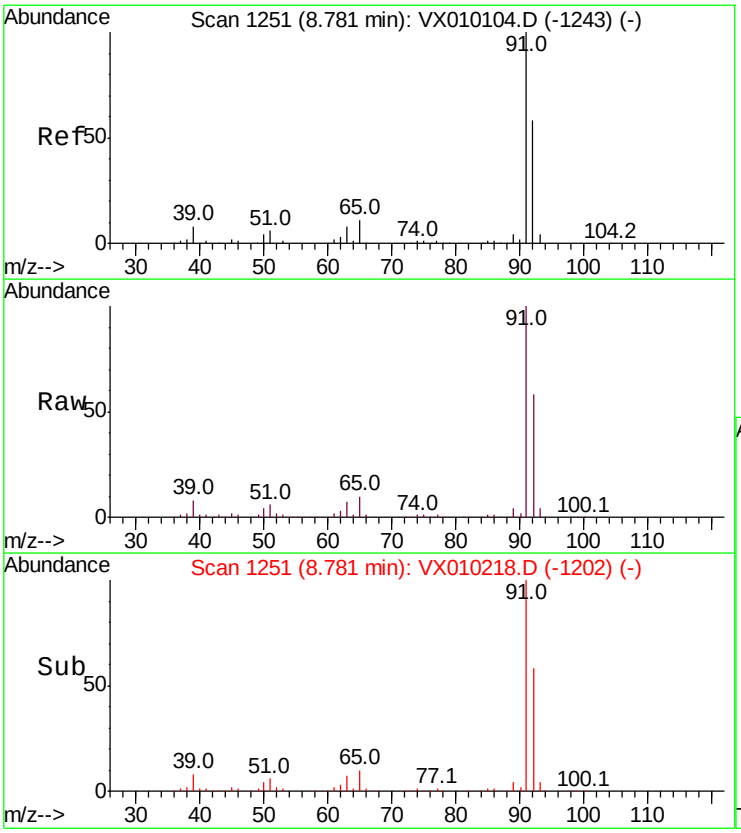
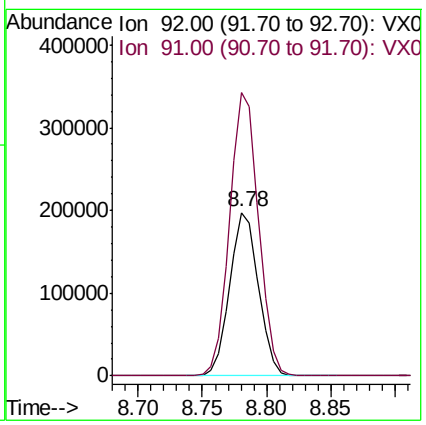
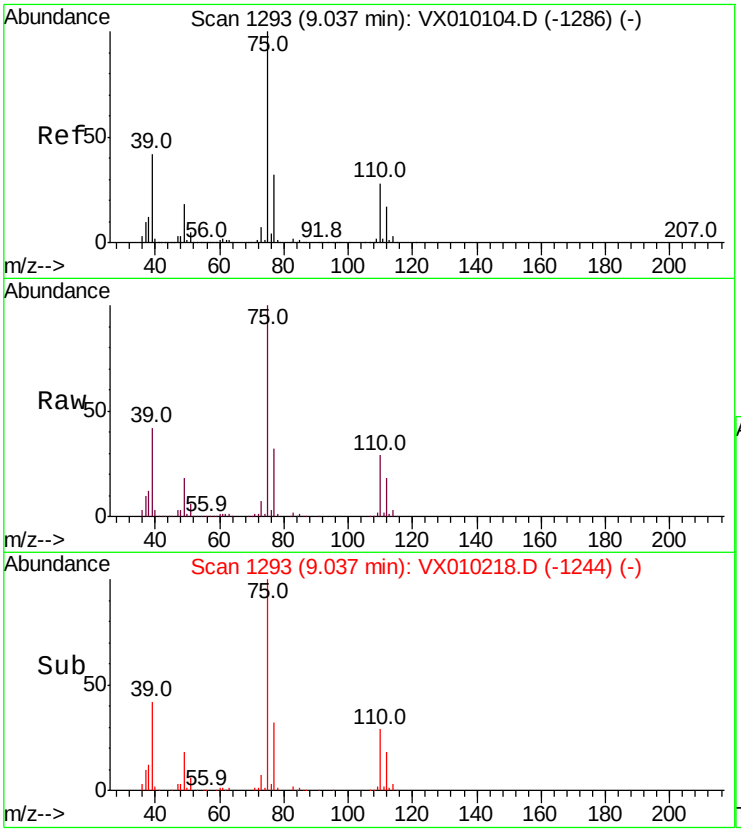


#52
Toluene
Concen: 48.948 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 92 Resp: 308040

Ion	Ratio	Lower	Upper
92	100		
91	174.4	139.9	209.9





#53
t-1,3-Dichloropropene
Concen: 46.874 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 75 Resp: 181874

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.6	36.8

Instrument :
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ClientSampleId :
VSTDCCC050

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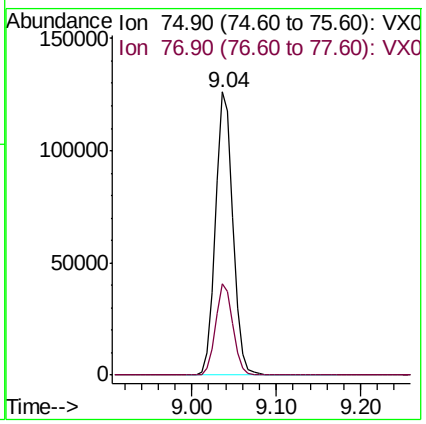
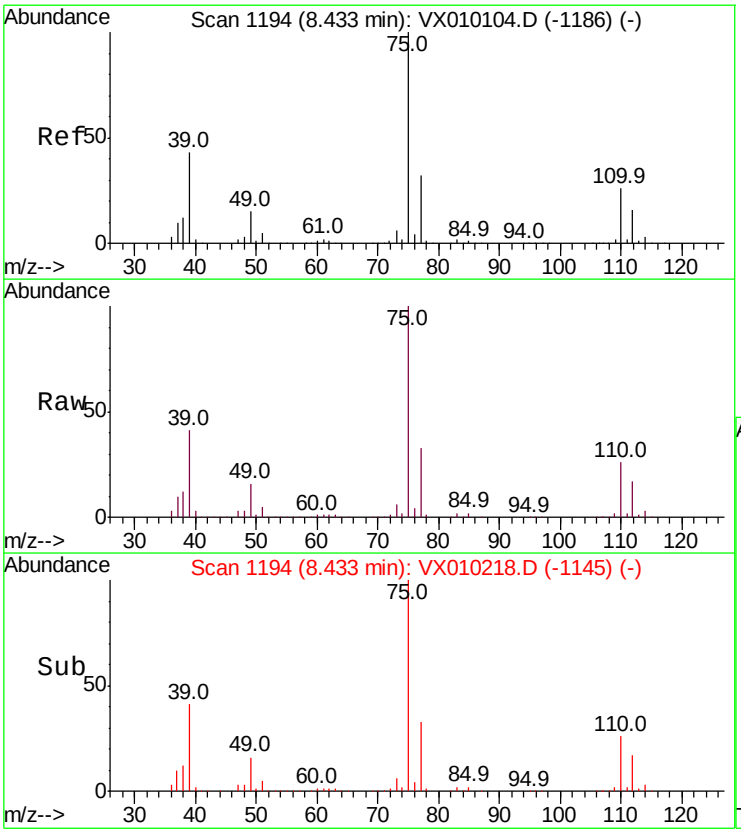
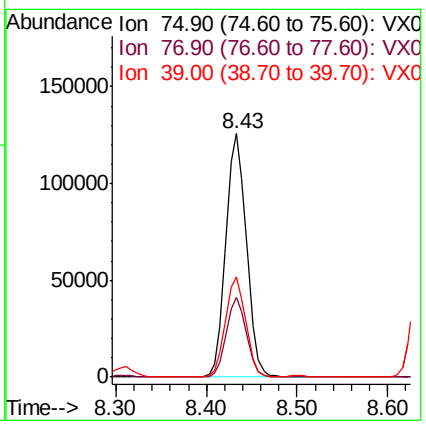


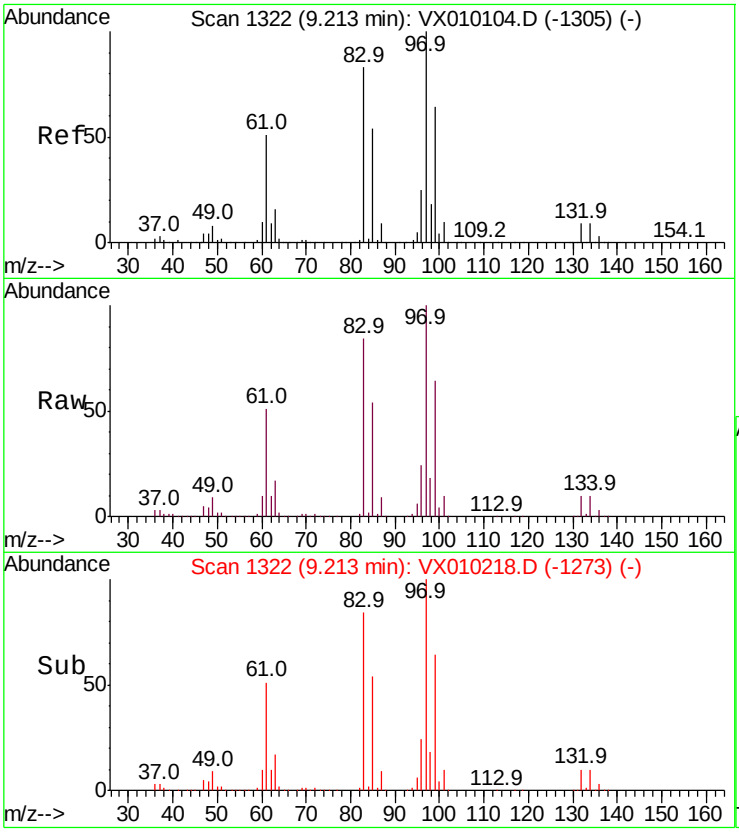


#54
cis-1,3-Dichloropropene
Concen: 47.678 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 75 Resp: 198322

Ion	Ratio	Lower	Upper
75	100		
77	32.8	24.8	37.2
39	41.1	43.4	65.0#

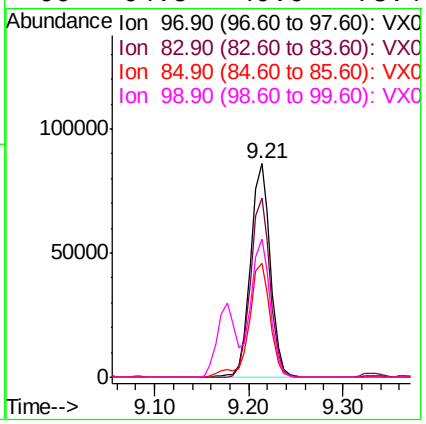




#55
1,1,2-Trichloroethane
Concen: 49.438 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 97 Resp: 127418

Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.8	104.8
85	53.5	45.3	67.9
99	64.5	49.0	73.4



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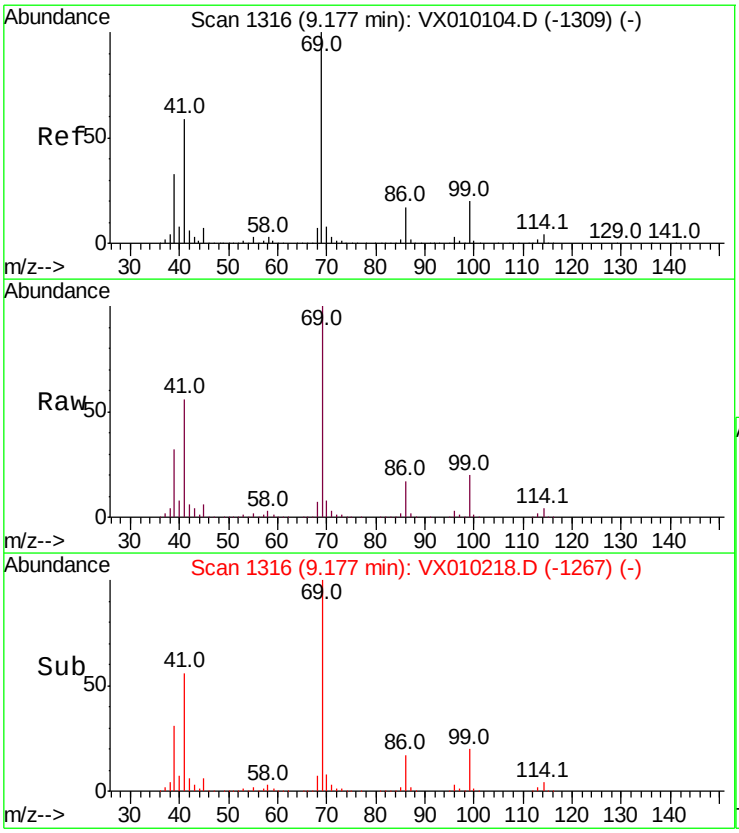
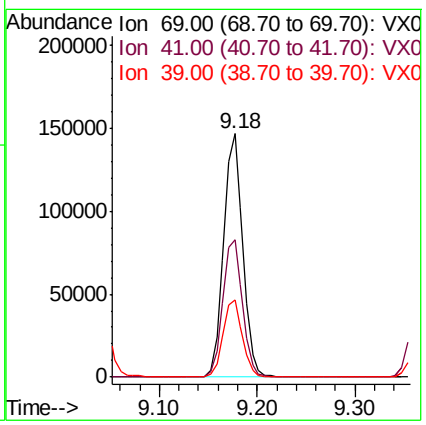
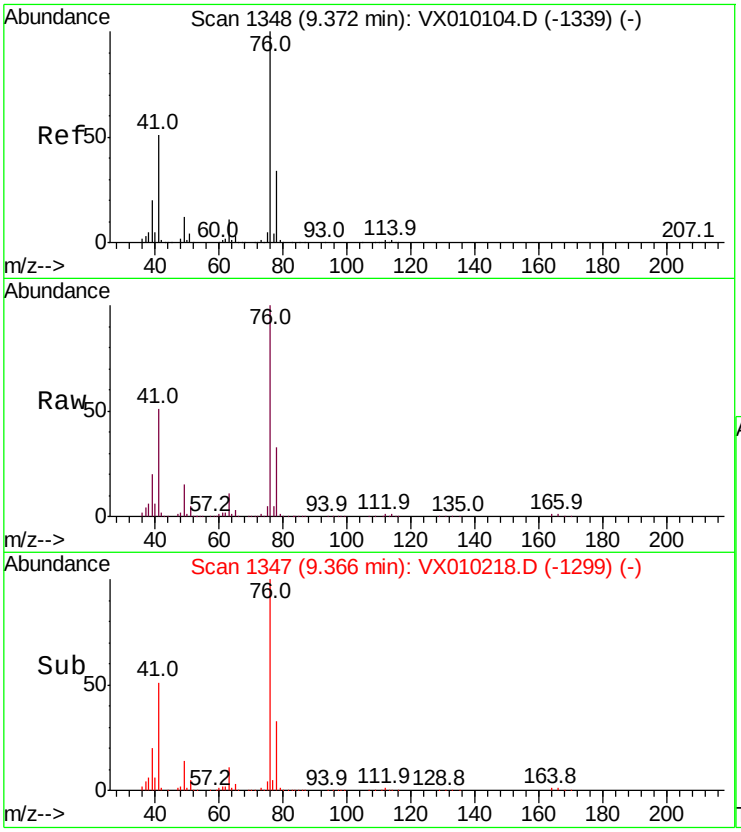


#56
Ethyl methacrylate
Concen: 49.049 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 69 Resp: 199692

Ion	Ratio	Lower	Upper
69	100		
41	57.4	62.7	94.1#
39	31.9	29.5	44.3





#57
1,3-Dichloropropane
Concen: 48.338 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 76 Resp: 196136

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.4	38.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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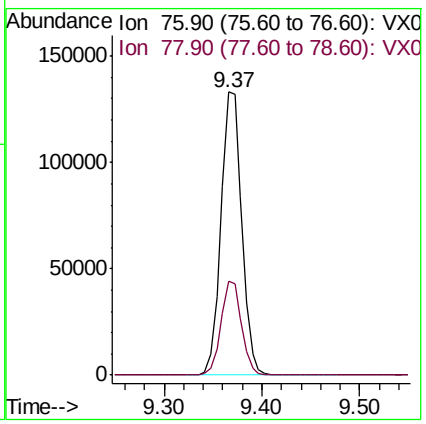
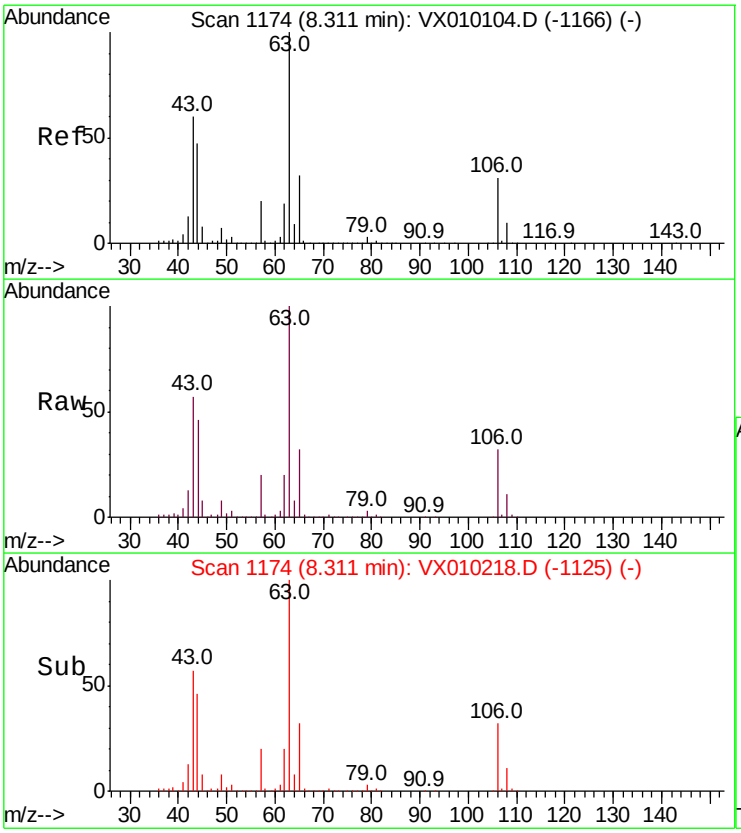
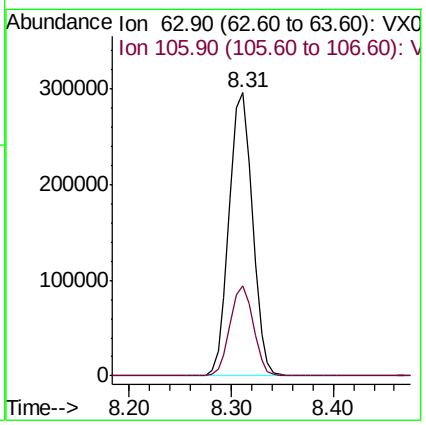


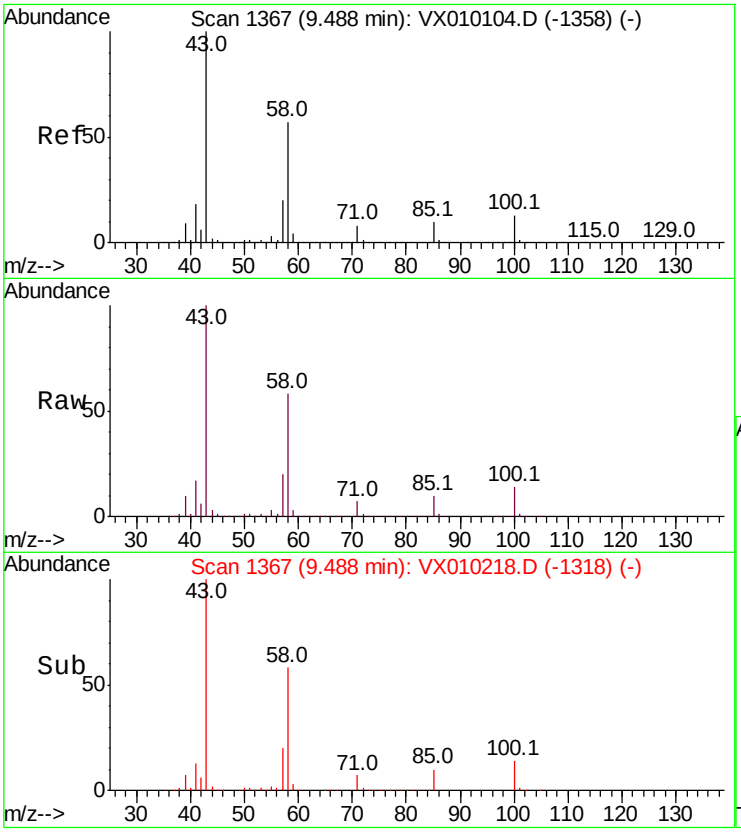


#58
2-Chloroethyl Vinyl ether
Concen: 244.721 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 63 Resp: 469693

Ion	Ratio	Lower	Upper
63	100		
106	31.6	19.4	29.2#

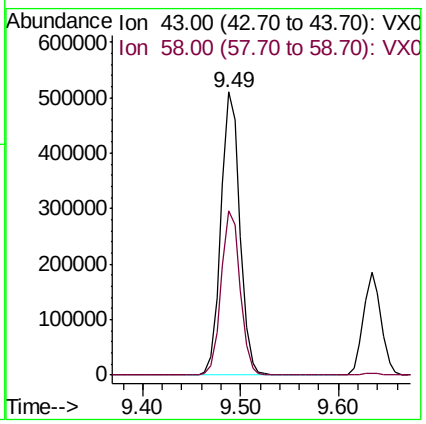




#59
2-Hexanone
Concen: 265.986 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 43 Resp: 682380

Ion	Ratio	Lower	Upper
43	100		
58	58.6	25.1	75.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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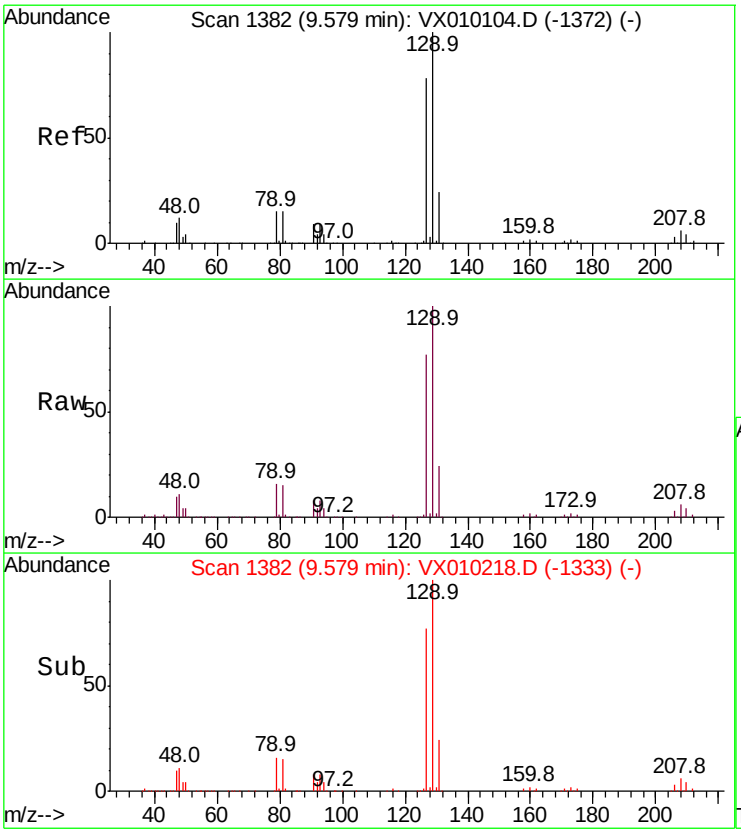
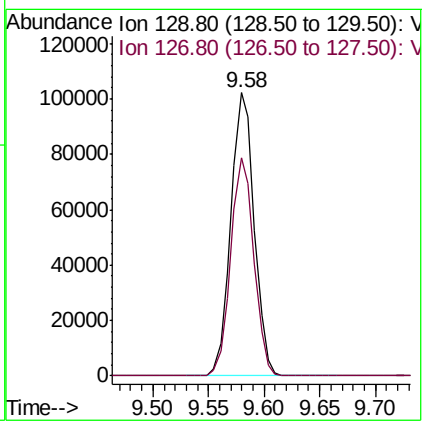
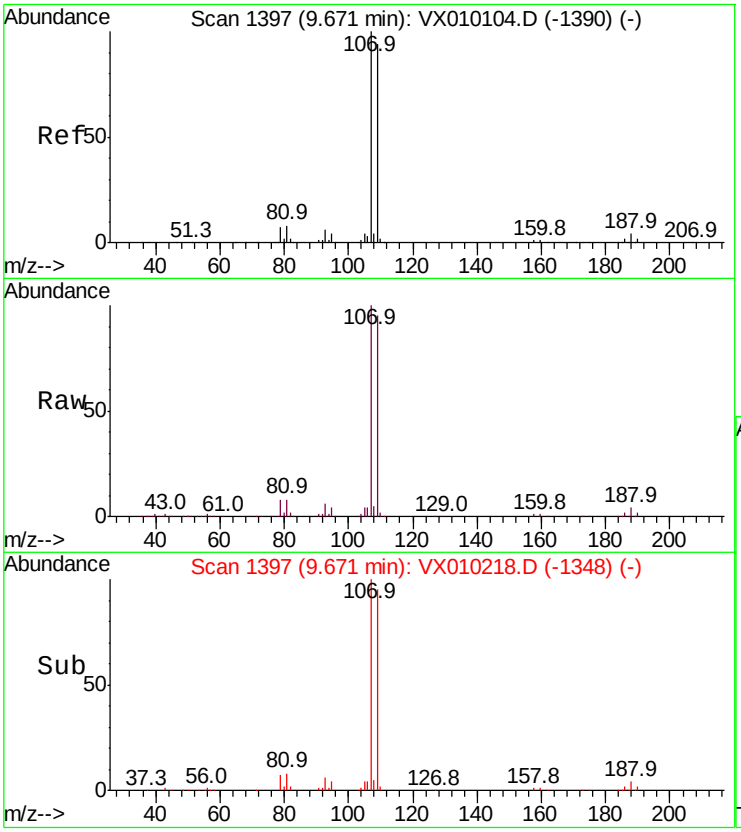


#60
Dibromochloromethane
Concen: 48.719 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:129 Resp: 148522

Ion	Ratio	Lower	Upper
129	100		
127	76.2	38.5	115.5





#61
1,2-Dibromoethane
Concen: 48.179 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:107 Resp: 138296

Ion	Ratio	Lower	Upper
107	100		
109	94.4	75.4	113.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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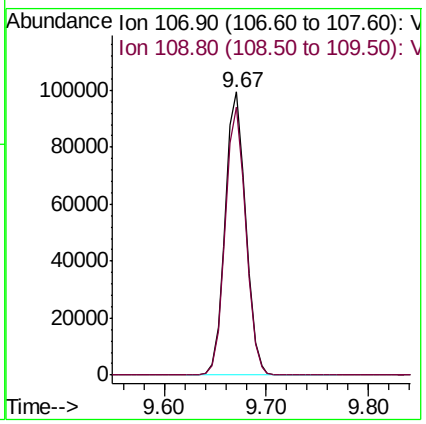
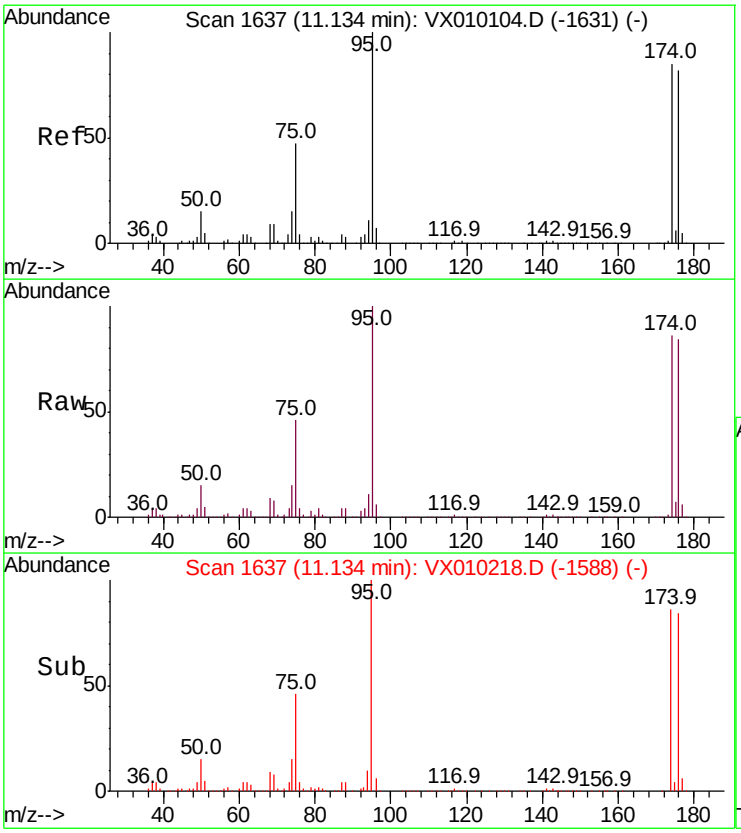
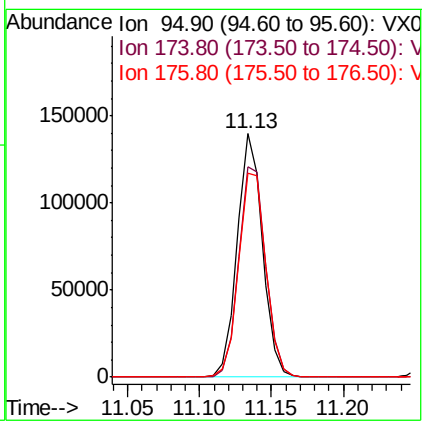


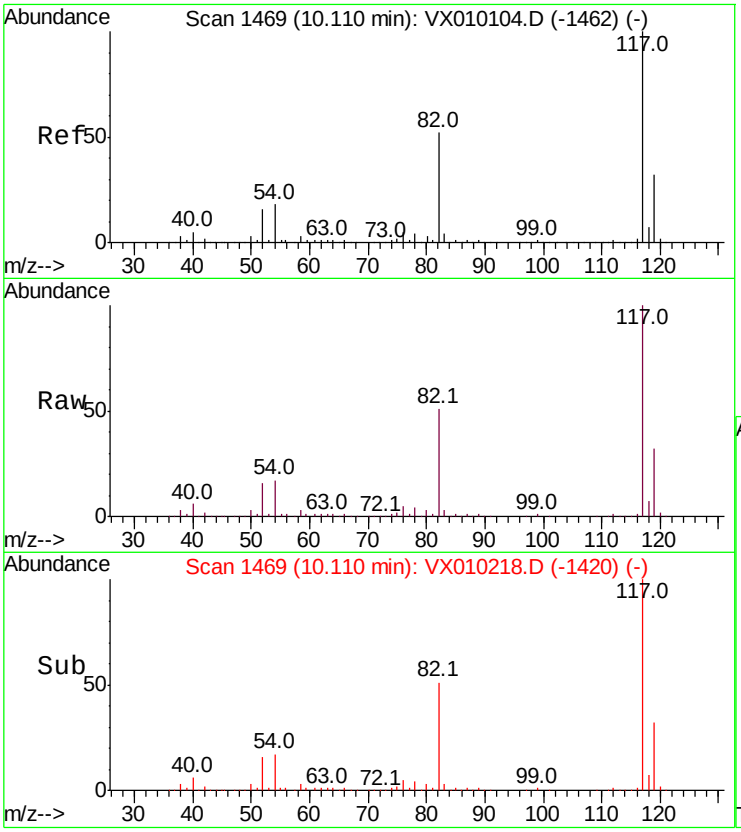


#62
4-Bromofluorobenzene
Concen: 51.977 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 95 Resp: 170294

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	160.4
176	89.9	0.0	154.6

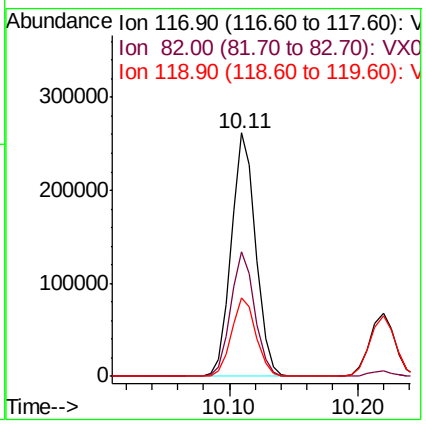




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:117 Resp: 345952

Ion	Ratio	Lower	Upper
117	100		
82	51.3	49.2	73.8
119	32.1	25.2	37.8



Instrument :
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ClientSampleId :
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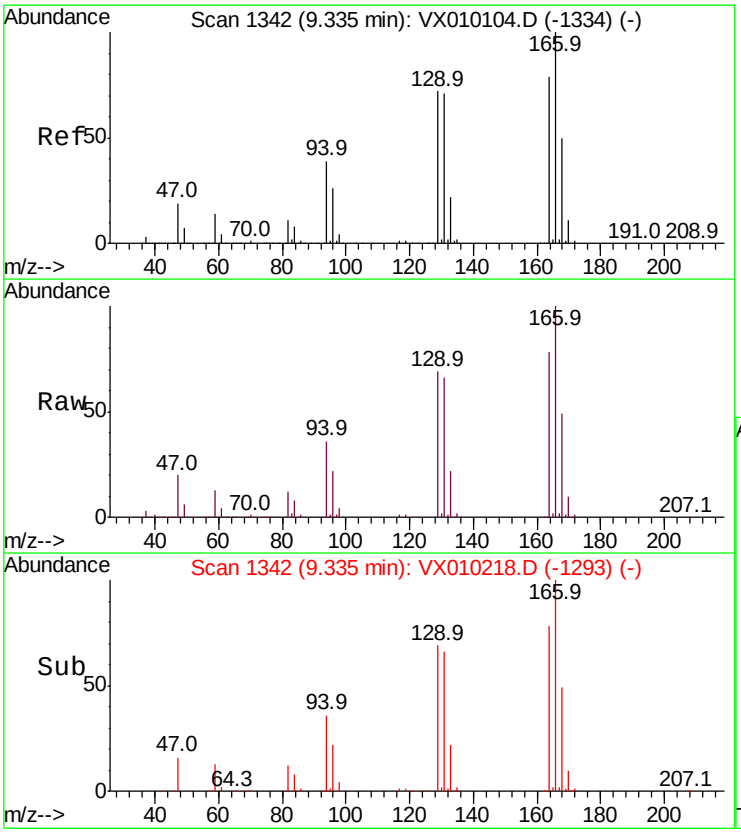
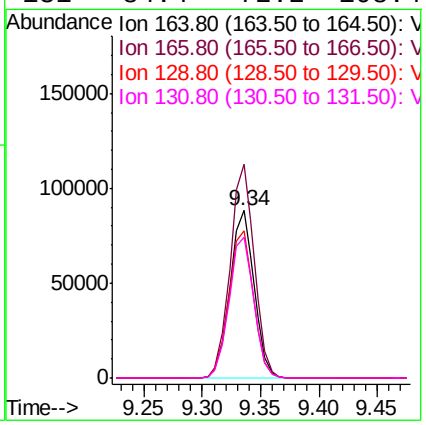
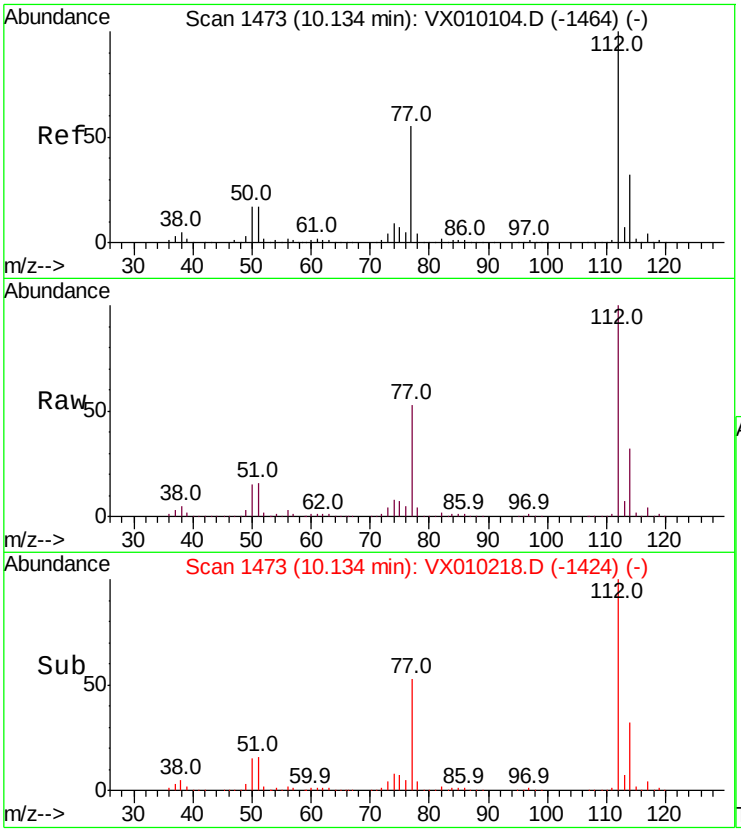


#64
Tetrachloroethene
Concen: 49.730 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:164 Resp: 127780

Ion	Ratio	Lower	Upper
164	100		
166	127.5	105.0	157.4
129	87.9	75.1	112.7
131	84.4	72.2	108.4





#65
Chlorobenzene
Concen: 49.302 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:112 Resp: 352022

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.8	38.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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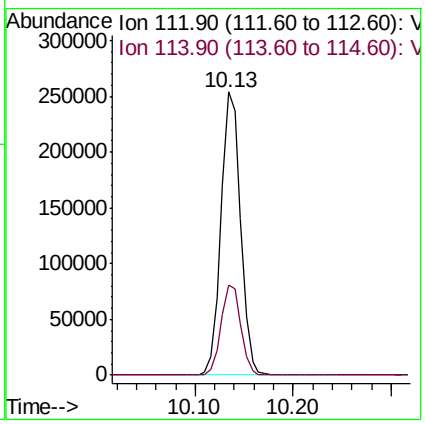
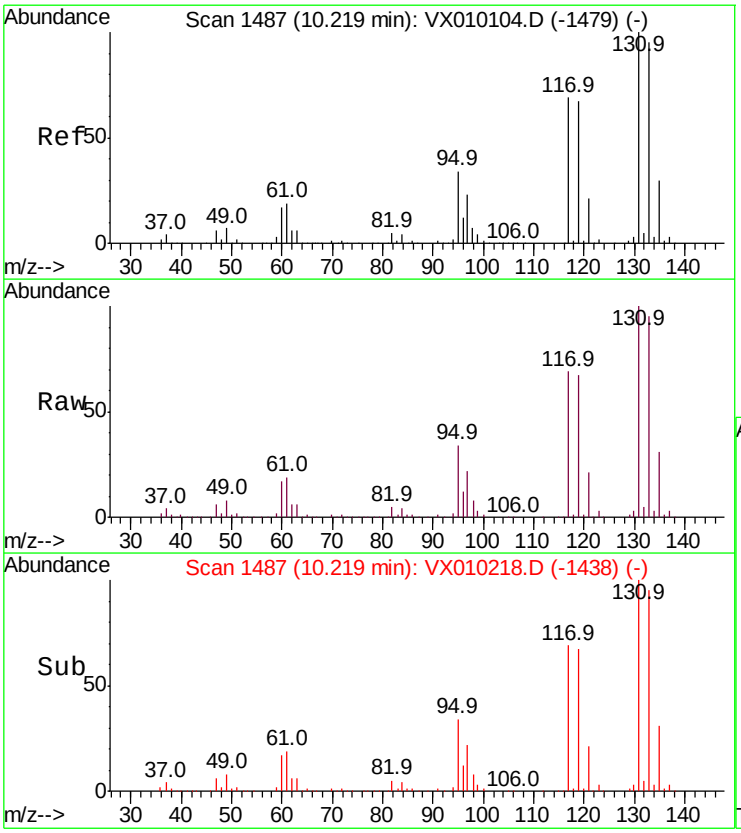
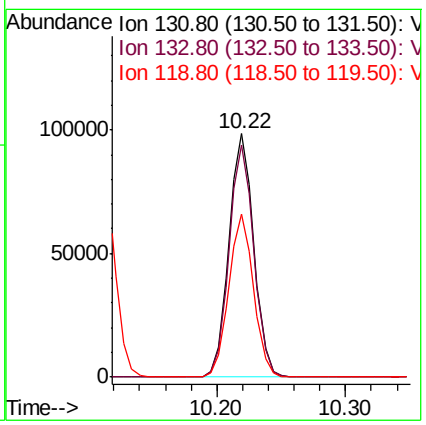


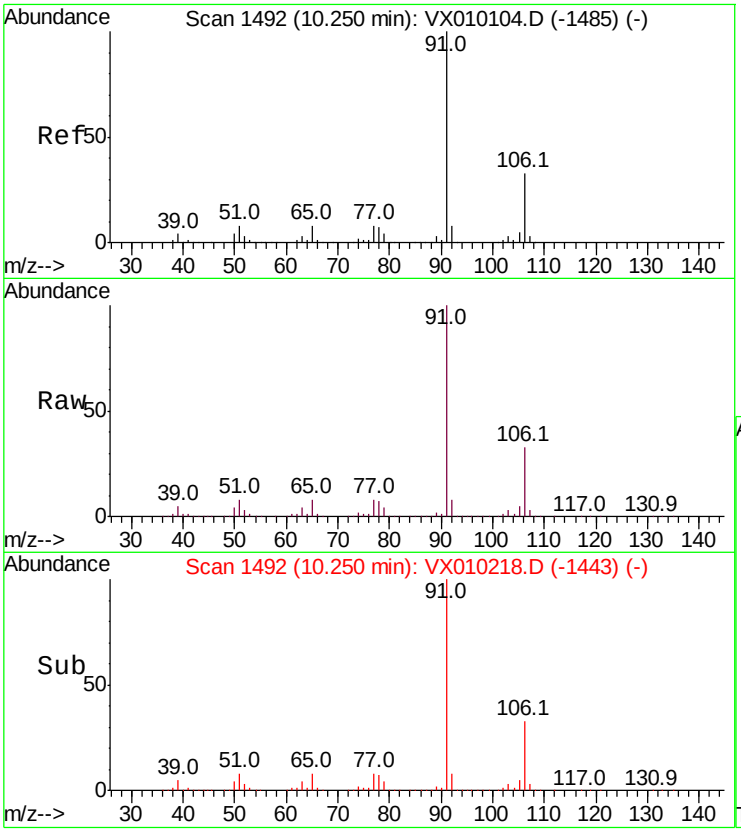


#66
1,1,1,2-Tetrachloroethane
Concen: 48.332 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:131 Resp: 132712

Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.5	142.6
119	66.7	33.4	100.1





#67
Ethyl Benzene
Concen: 49.577 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 91 Resp: 602609

Ion	Ratio	Lower	Upper
91	100		
106	32.6	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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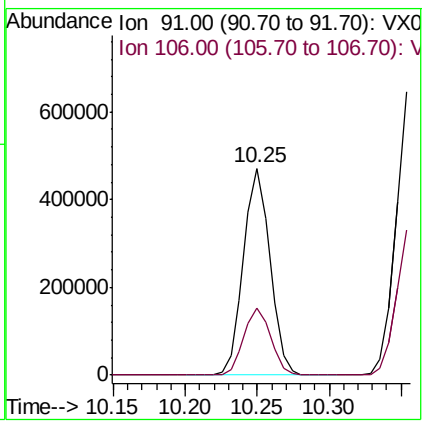
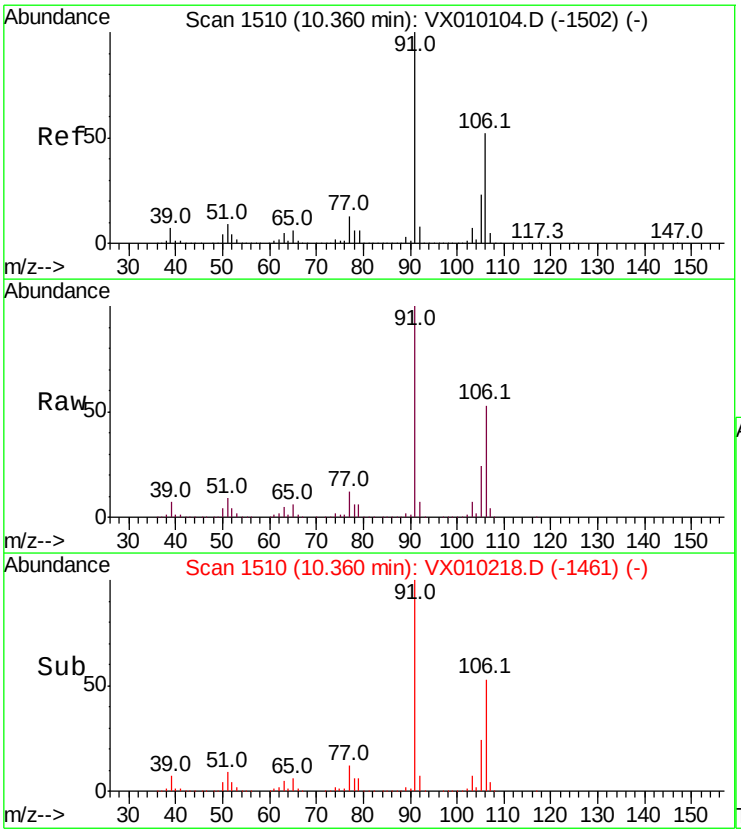
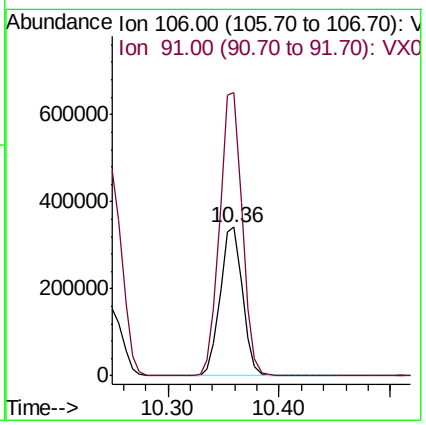


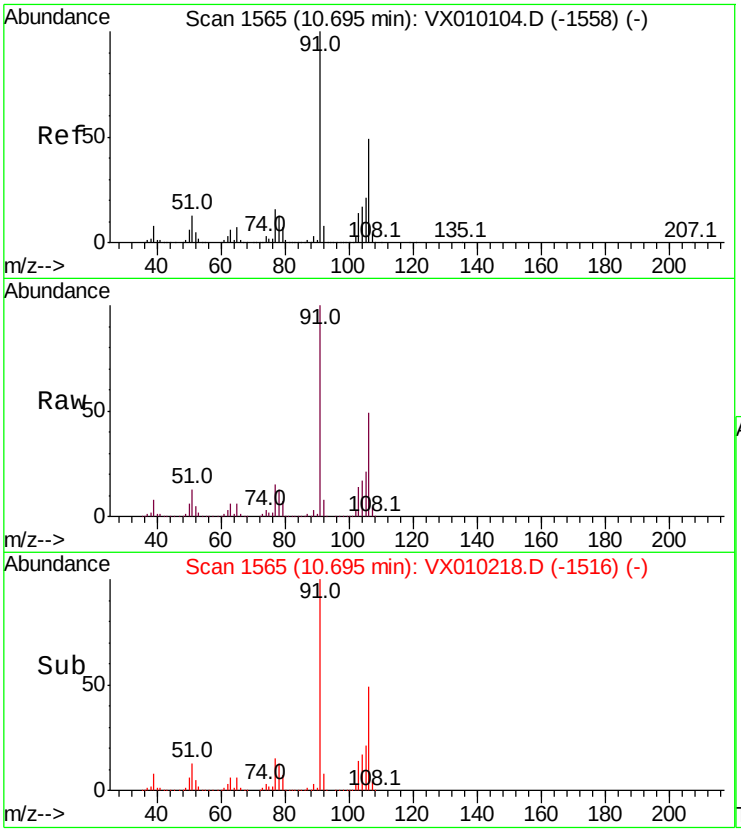


#68
m/p-Xylenes
Concen: 100.812 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:106 Resp: 474185

Ion	Ratio	Lower	Upper
106	100		
91	192.1	167.3	250.9





#69
o-Xylene
Concen: 49.501 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:106 Resp: 231448

Ion	Ratio	Lower	Upper
106	100		
91	202.6	110.4	331.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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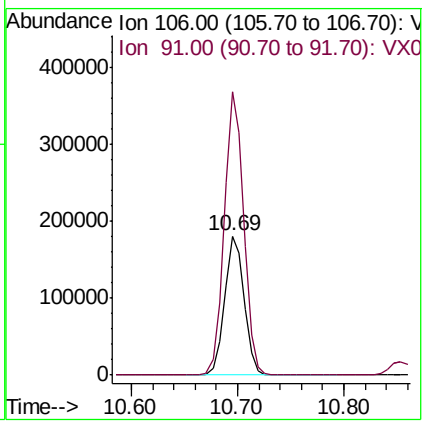
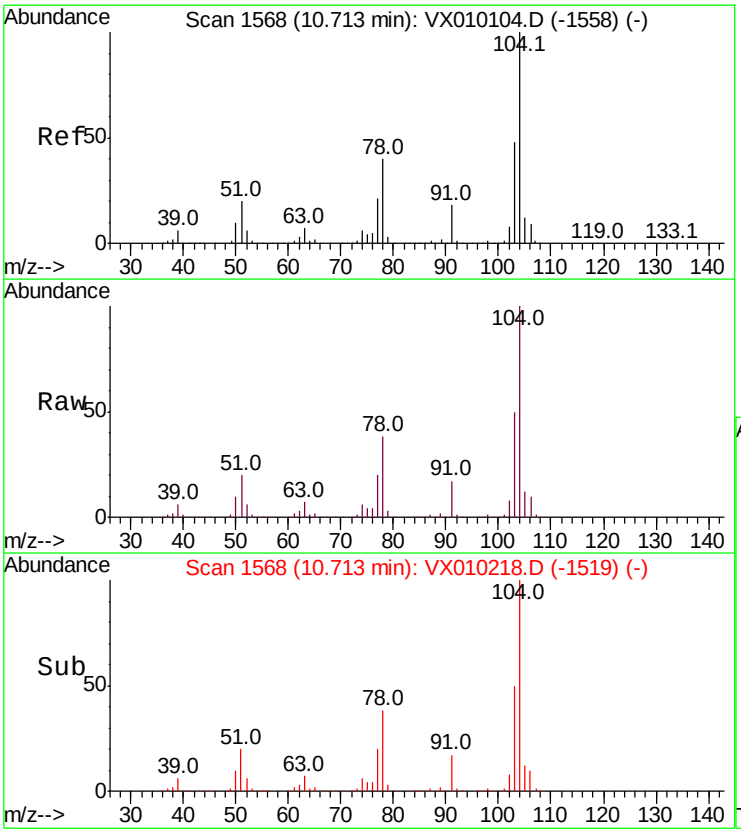
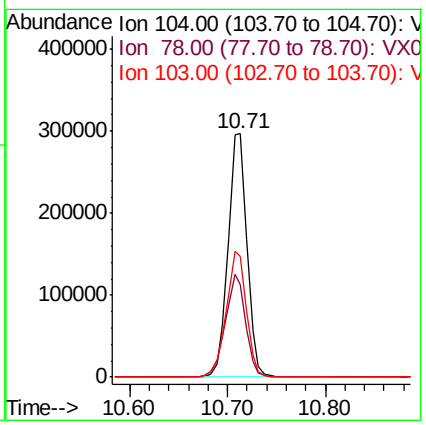


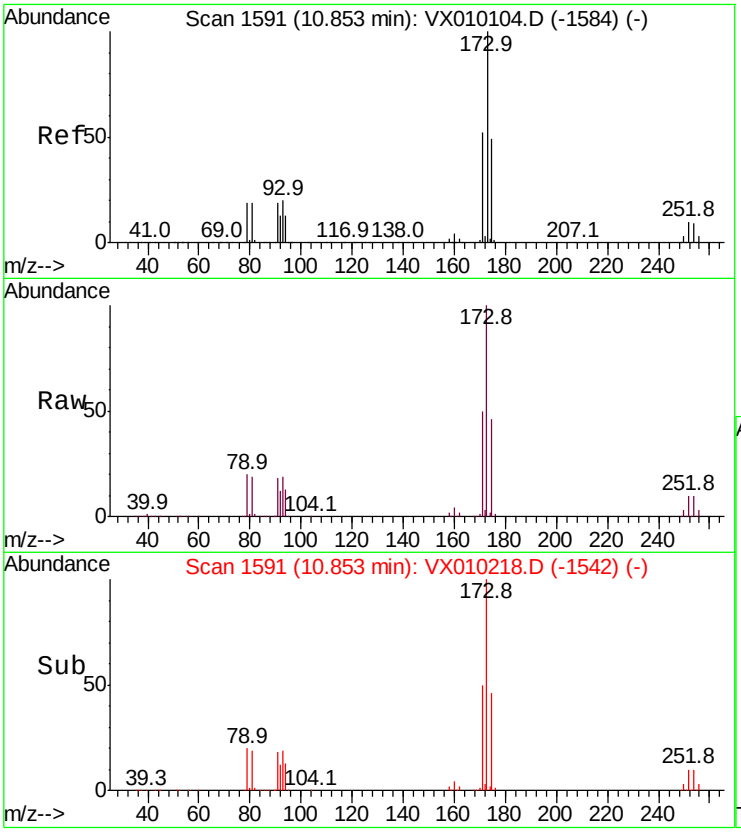


#70
Styrene
Concen: 50.399 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:104 Resp: 399111

Ion	Ratio	Lower	Upper
104	100		
78	45.0	42.1	63.1
103	54.9	44.1	66.1

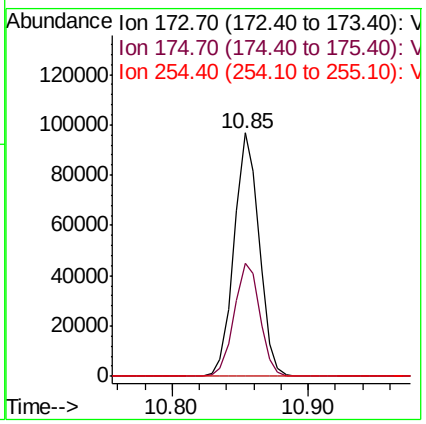




#71
Bromoform
Concen: 49.019 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:173 Resp: 123738

Ion	Ratio	Lower	Upper
173	100		
175	47.9	25.0	75.0
254	0.1	0.2	0.2#



Instrument :
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ClientSampleId :
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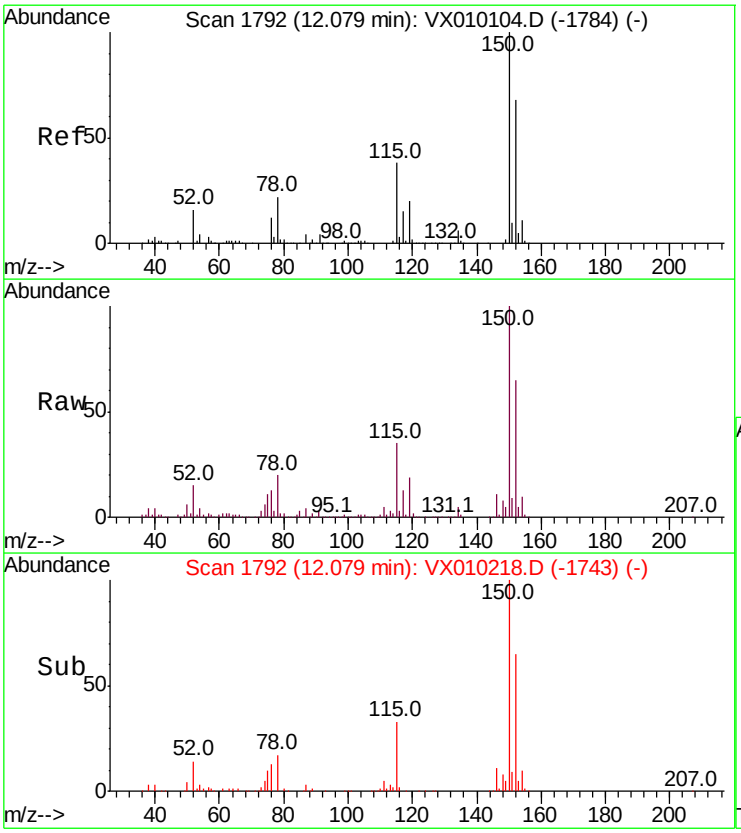
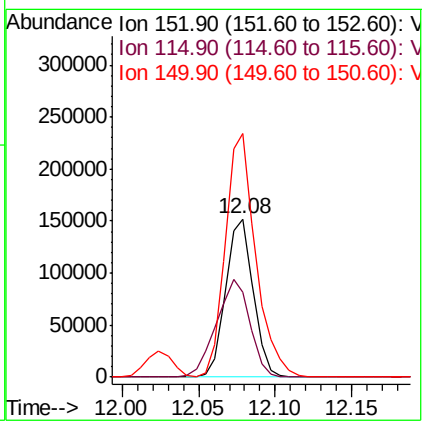
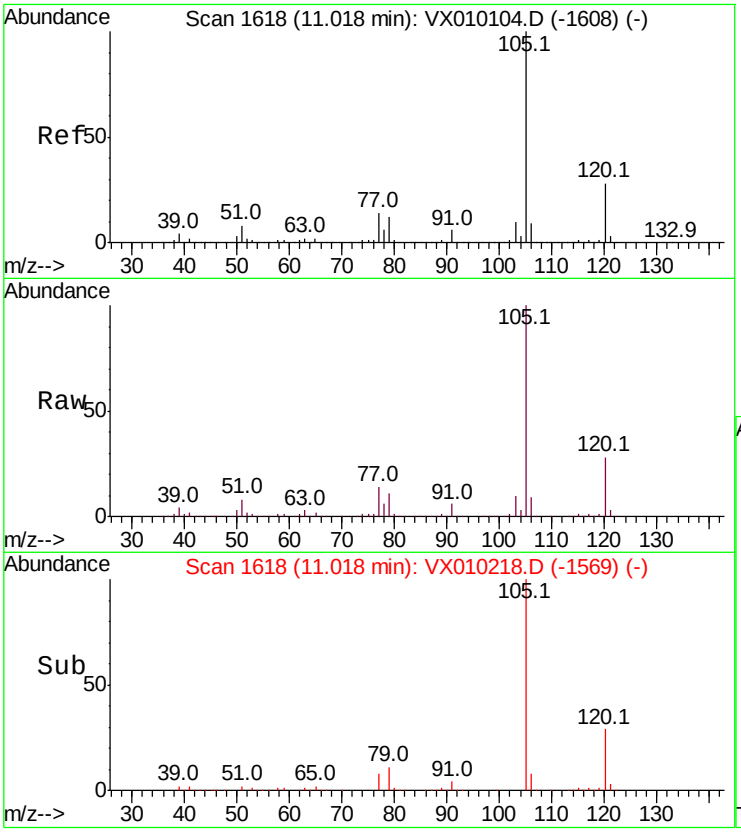


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:152 Resp: 188276

Ion	Ratio	Lower	Upper
152	100		
115	76.0	41.4	124.2
150	170.7	0.0	345.2





#73
Isopropylbenzene
Concen: 46.670 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:105 Resp: 613375

Ion	Ratio	Lower	Upper
105	100		
120	28.0	12.8	38.4

Instrument :
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ClientSampleId :
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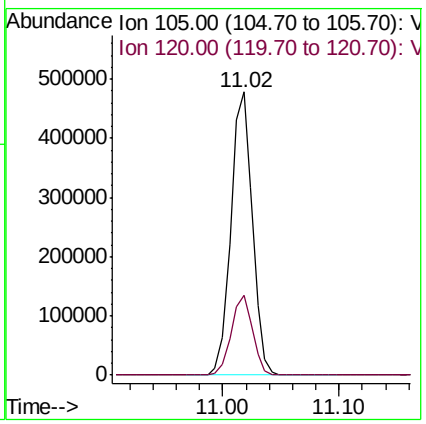
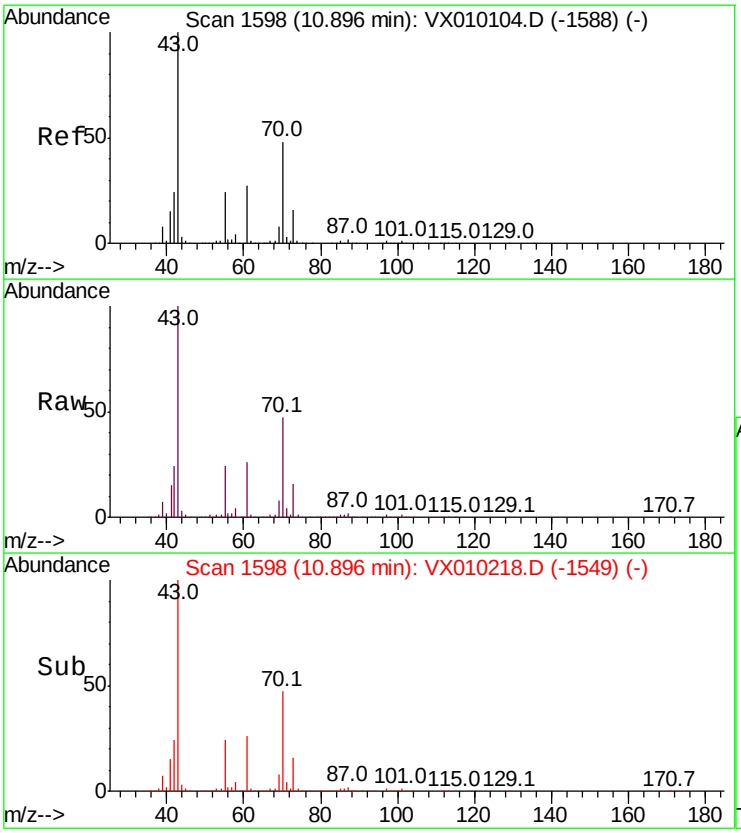
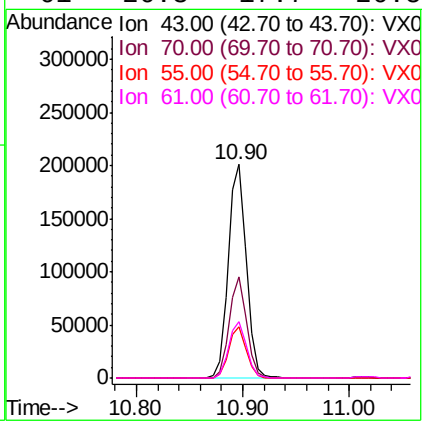


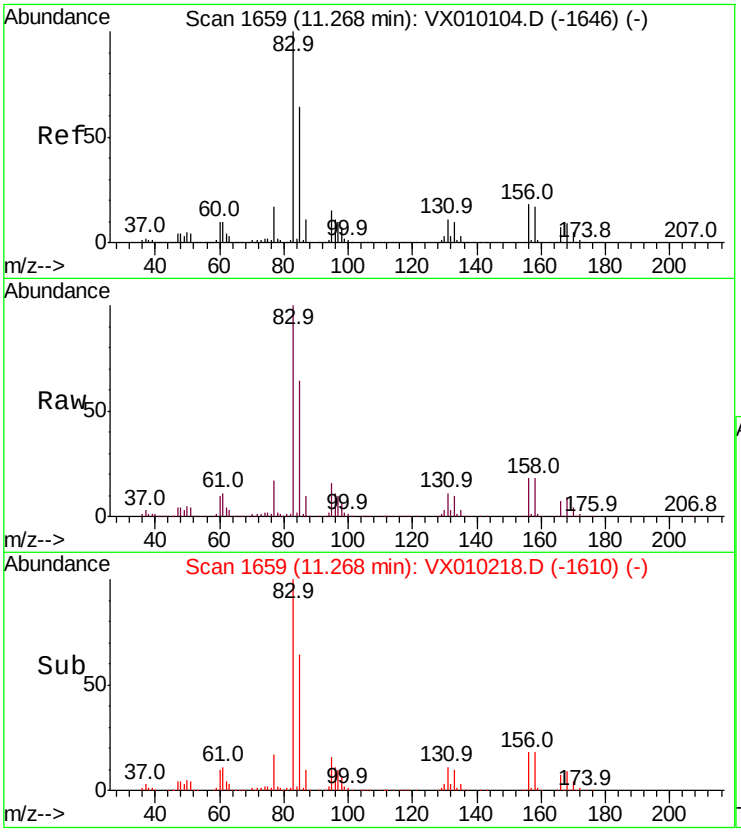


#74
N-amyl acetate
Concen: 45.797 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 43 Resp: 237934

Ion	Ratio	Lower	Upper
43	100		
70	46.0	28.6	43.0#
55	23.6	17.8	26.8
61	26.3	17.7	26.5

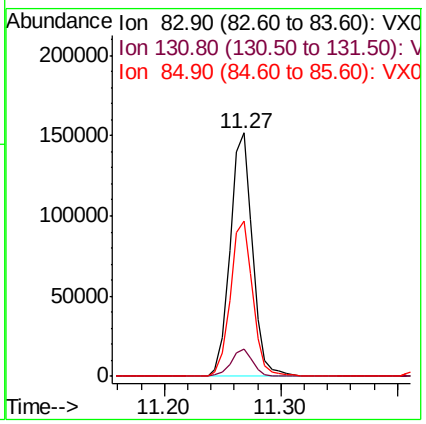




#75
1,1,2,2-Tetrachloroethane
Concen: 45.045 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 83 Resp: 202656

Ion	Ratio	Lower	Upper
83	100		
131	10.9	4.7	14.1
85	63.9	31.9	95.9



Instrument :
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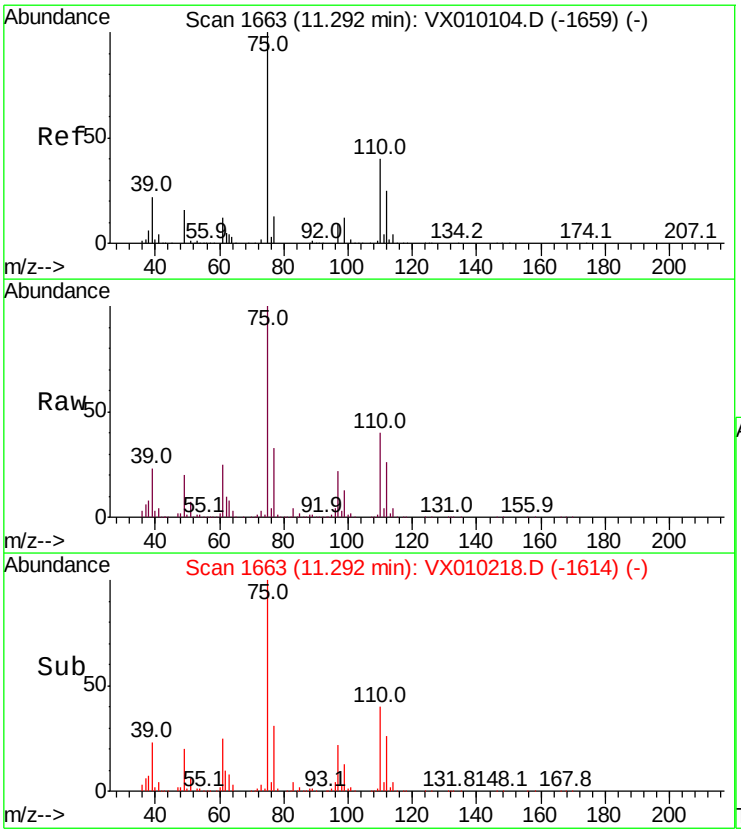
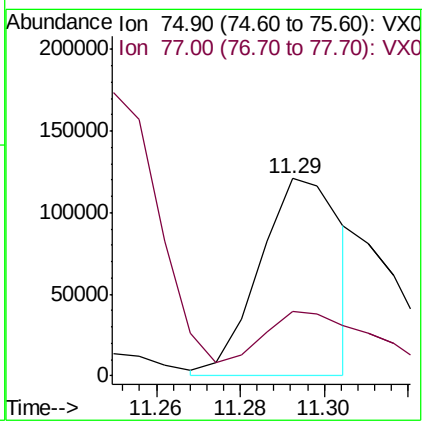
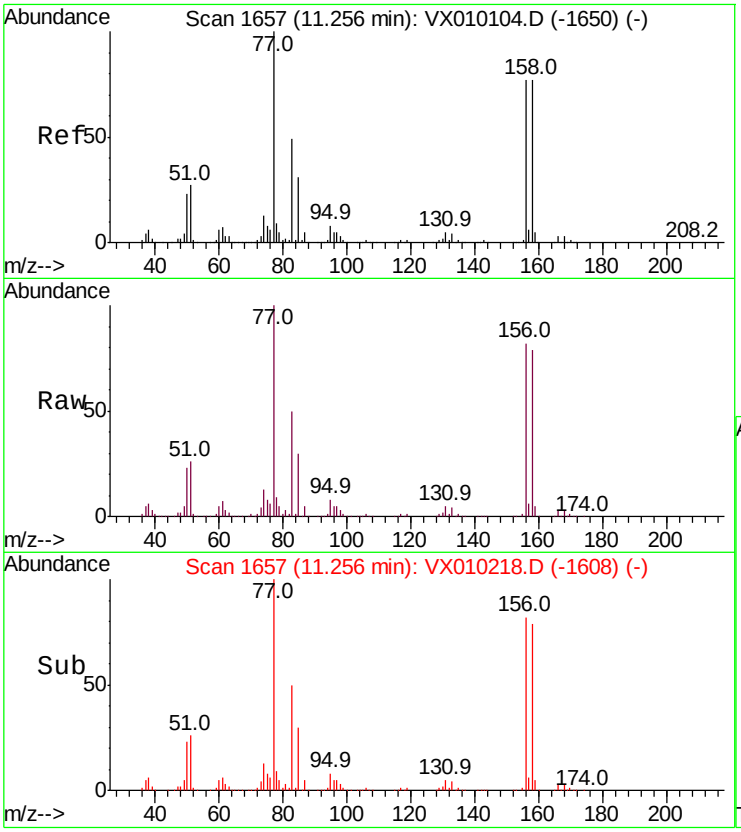


#76
1,2,3-Trichloropropane
Concen: 44.217 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 75 Resp: 166517

Ion	Ratio	Lower	Upper
75	100		
77	45.4	22.1	66.1

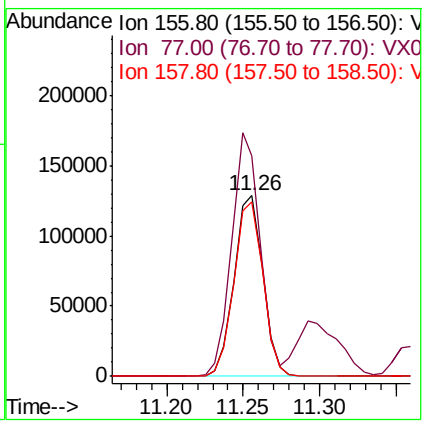




#77
Bromobenzene
Concen: 46.326 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:156 Resp: 167434

Ion	Ratio	Lower	Upper
156	100		
77	132.7	86.8	260.3
158	97.8	49.6	148.8



Instrument :
MSVOA_X
ClientSampleId :
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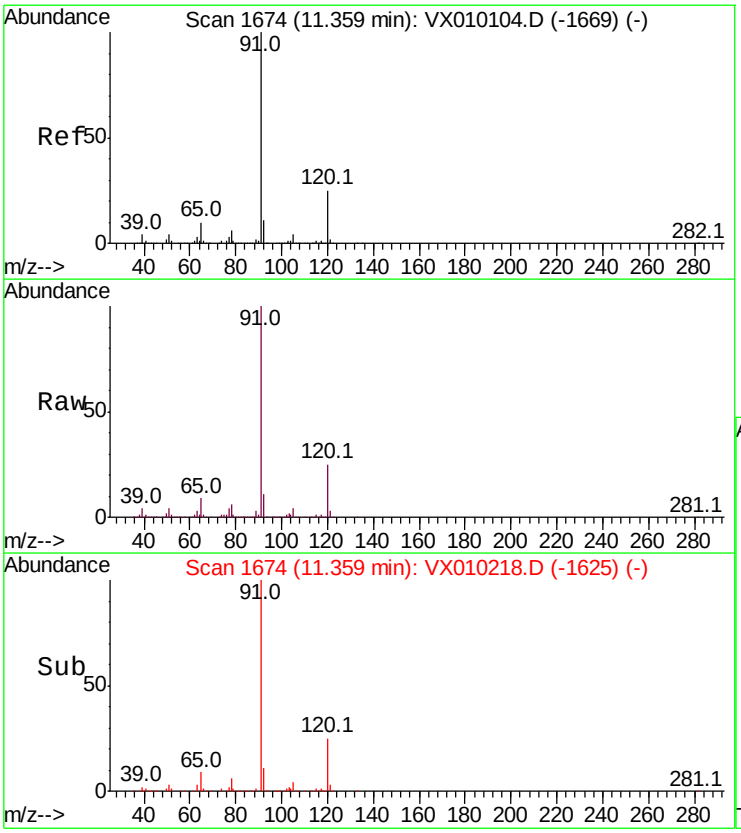
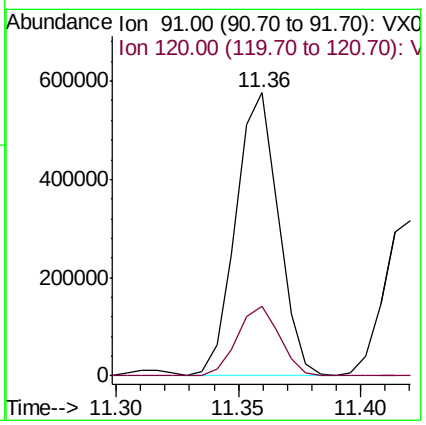
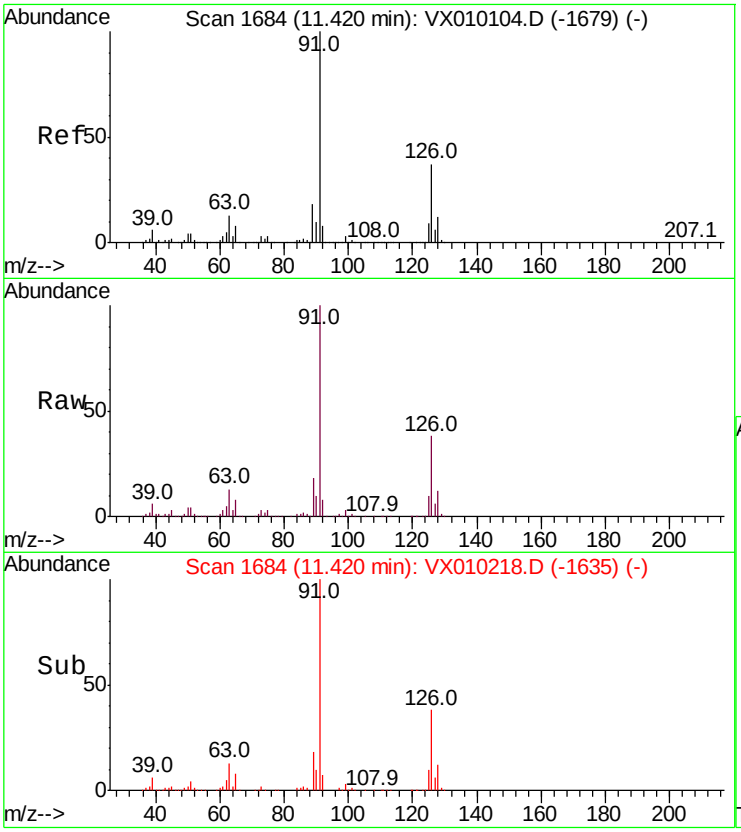


#78
n-propylbenzene
Concen: 47.717 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 91 Resp: 698190

Ion	Ratio	Lower	Upper
91	100		
120	24.8	11.1	33.3

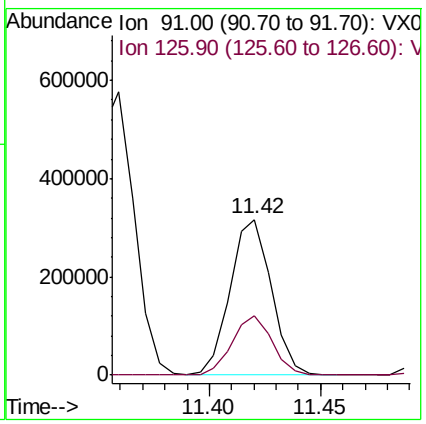




#79
2-Chlorotoluene
Concen: 46.150 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 91 Resp: 405555

Ion	Ratio	Lower	Upper
91	100		
126	37.6	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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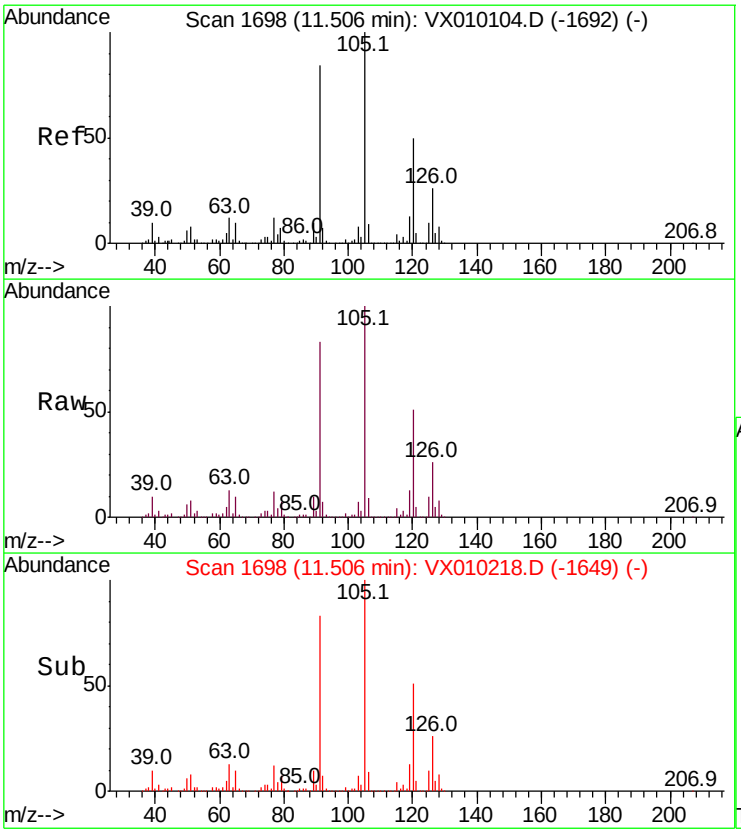
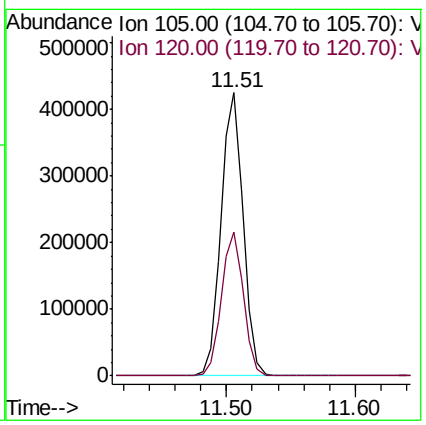
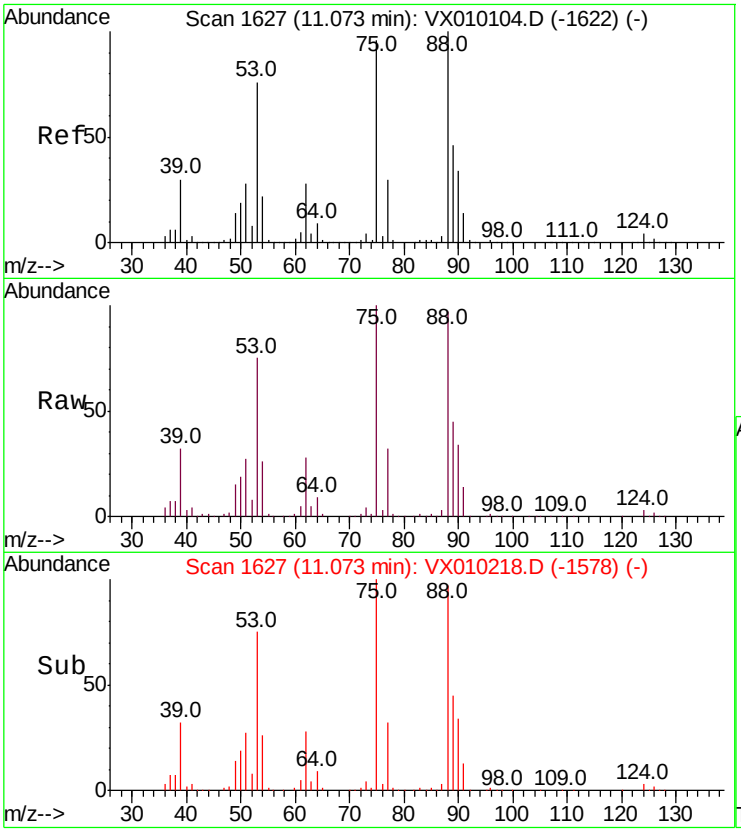


#80
1,3,5-Trimethylbenzene
Concen: 46.459 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:105 Resp: 514290

Ion	Ratio	Lower	Upper
105	100		
120	50.7	24.1	72.3

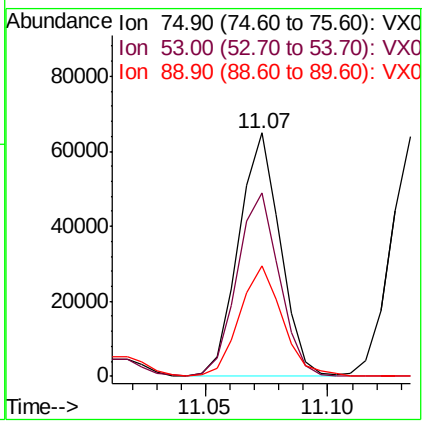




#81
trans-1,4-Dichloro-2-butene
Concen: 44.882 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 75 Resp: 76499

Ion	Ratio	Lower	Upper
75	100		
53	77.3	79.8	119.6#
89	47.1	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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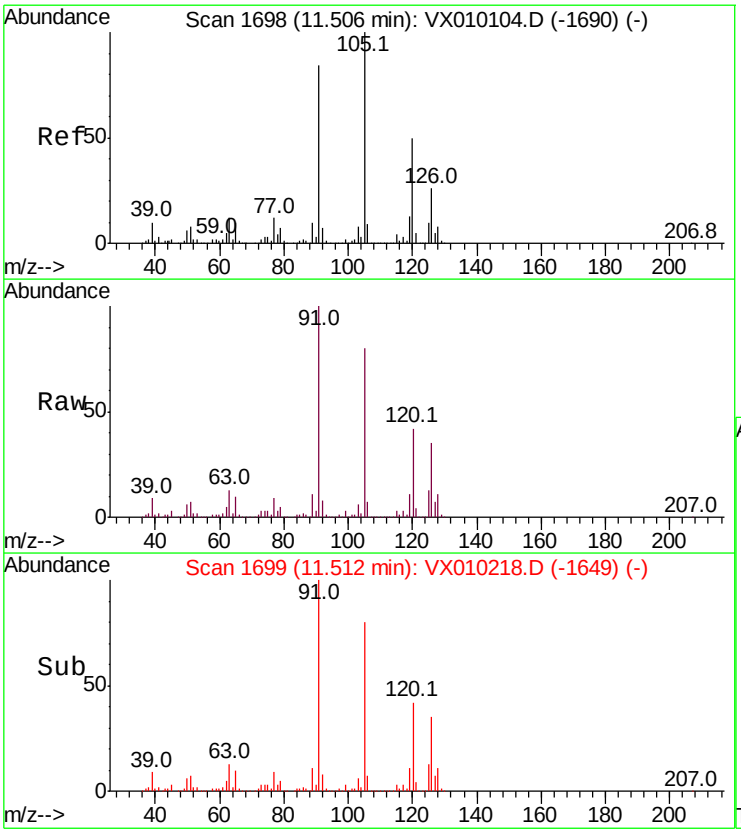
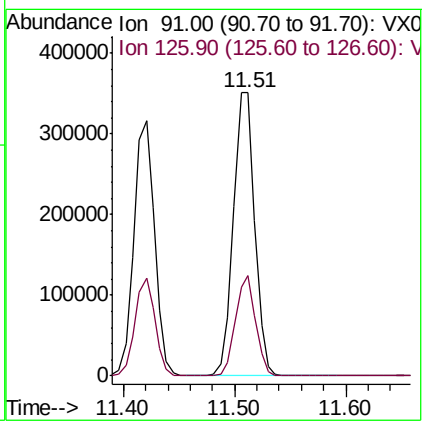
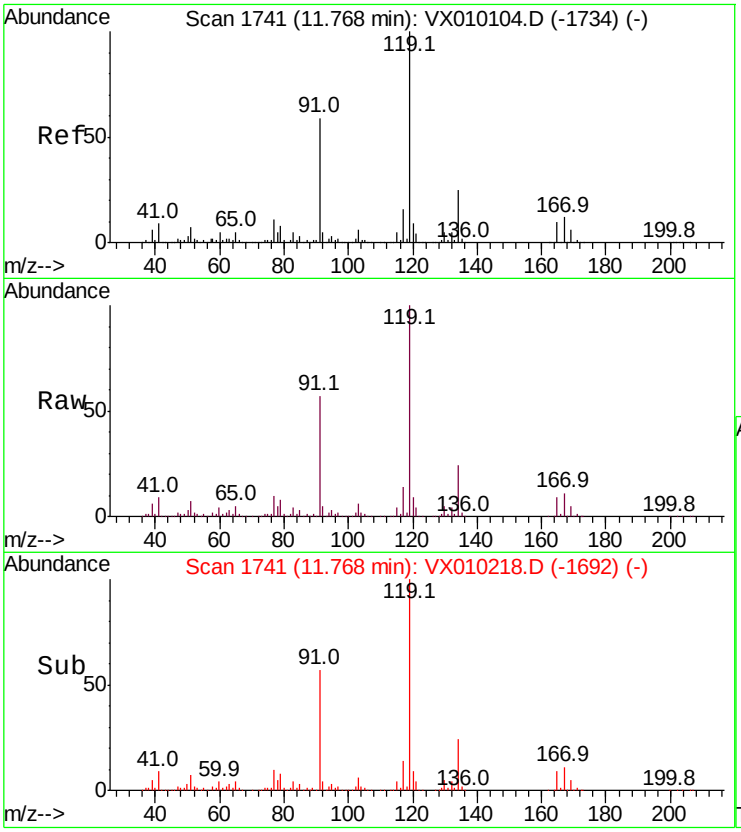


#82
4-Chlorotoluene
Concen: 46.620 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 91 Resp: 465394

Ion	Ratio	Lower	Upper
91	100		
126	33.3	14.2	42.6

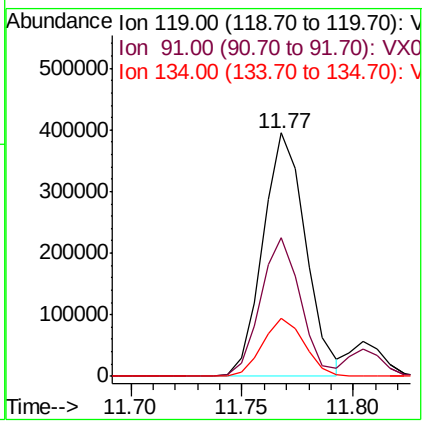




#83
tert-Butylbenzene
Concen: 47.008 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:119 Resp: 526692

Ion	Ratio	Lower	Upper
119	100		
91	53.6	30.0	90.0
134	23.2	11.2	33.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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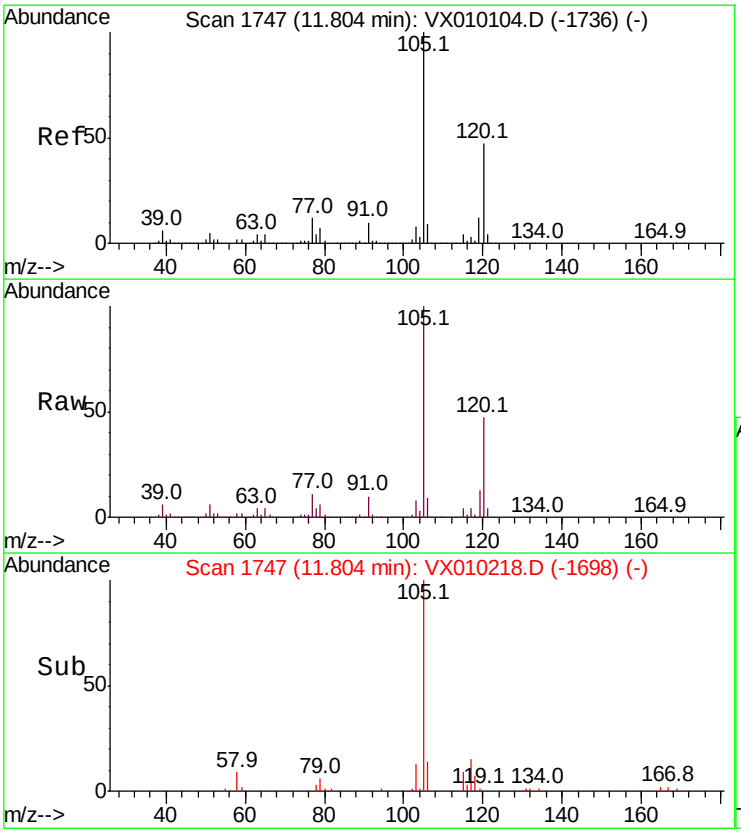
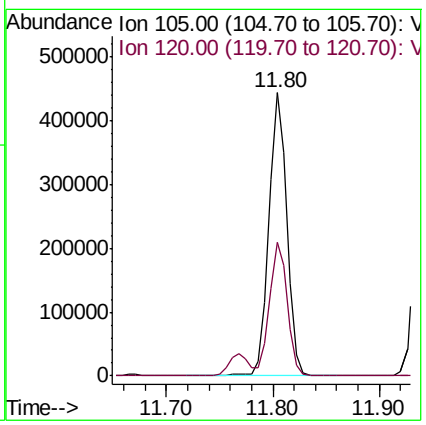
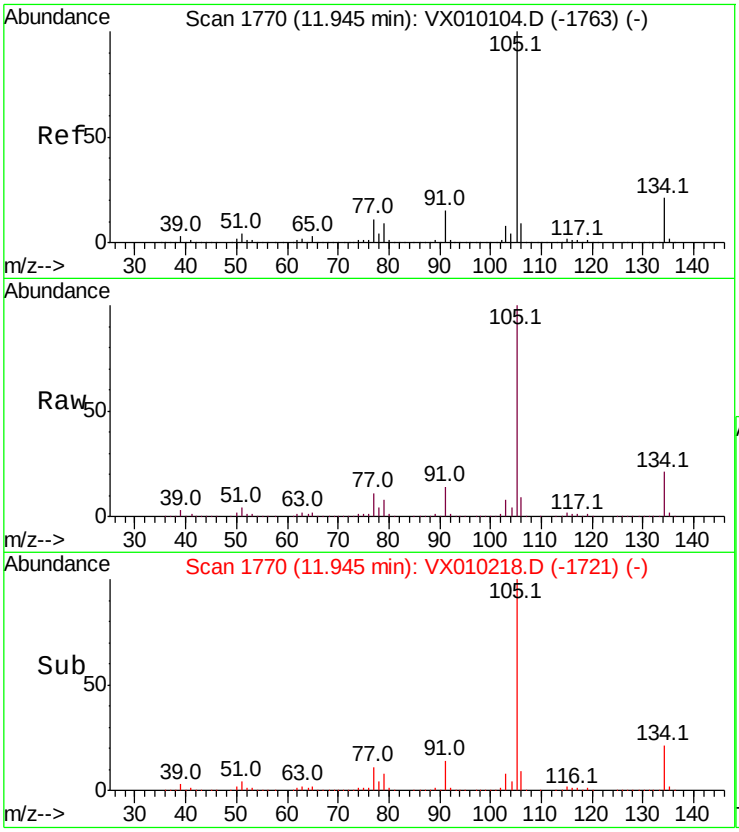


#84
1,2,4-Trimethylbenzene
Concen: 47.010 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:105 Resp: 525649

Ion	Ratio	Lower	Upper
105	100		
120	47.2	22.1	66.1

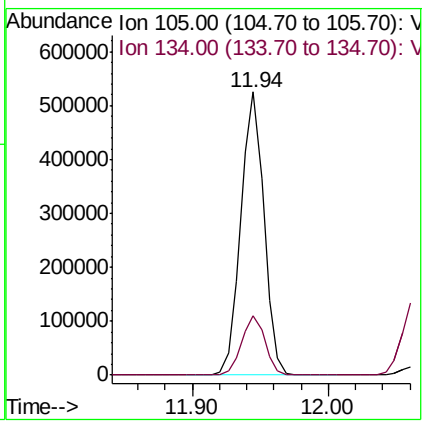




#85
sec-Butylbenzene
Concen: 47.715 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:105 Resp: 622838

Ion	Ratio	Lower	Upper
105	100		
134	21.2	9.7	28.9



Instrument :
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ClientSampleId :
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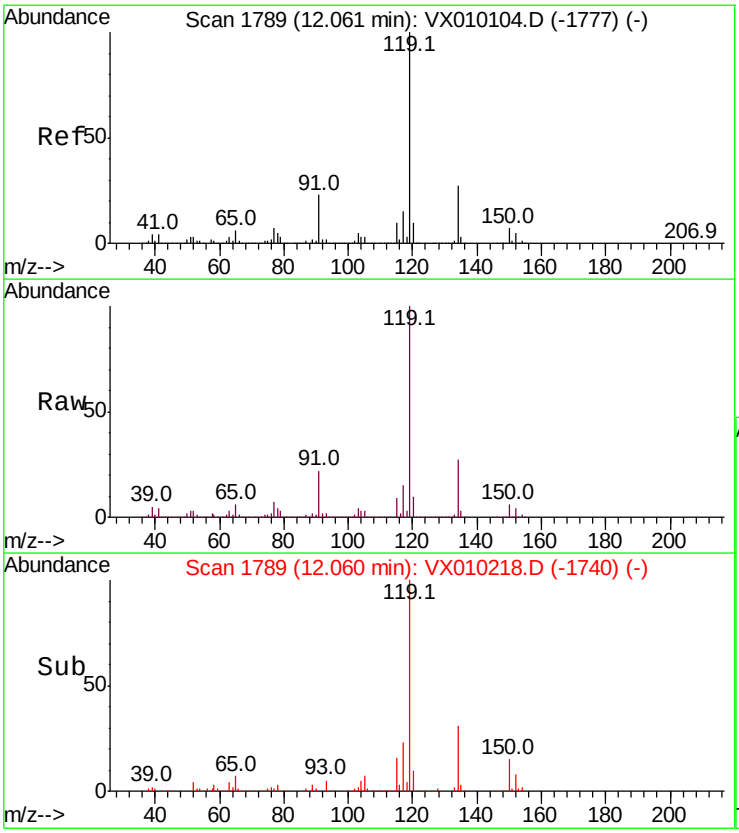
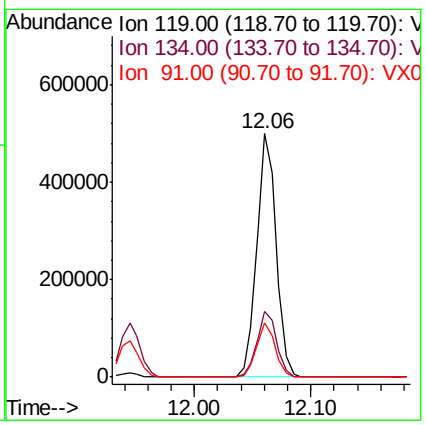
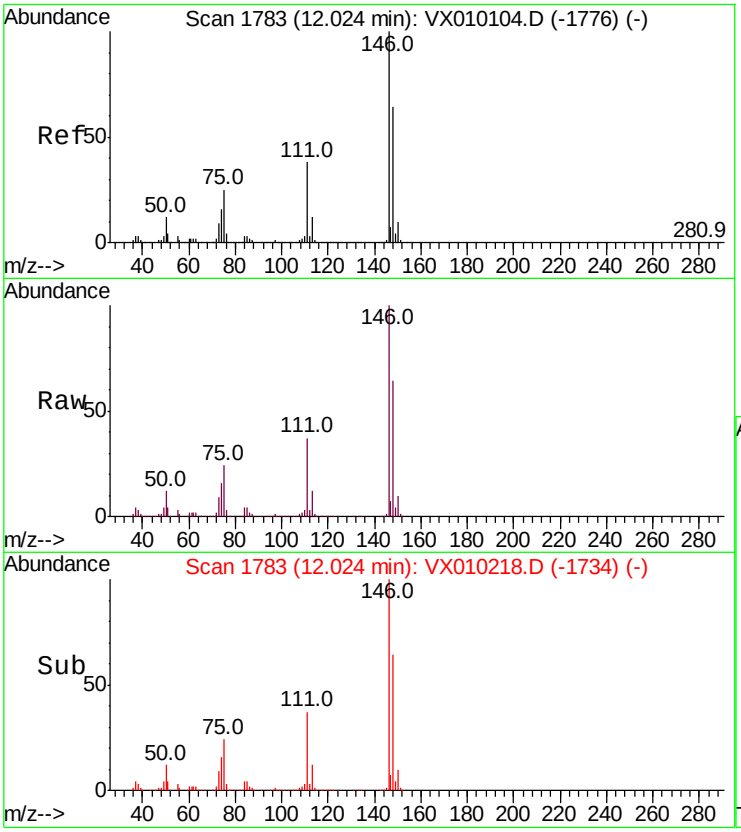


#86
p-Isopropyltoluene
Concen: 48.532 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:119 Resp: 579142

Ion	Ratio	Lower	Upper
119	100		
134	27.2	12.9	38.6
91	21.8	11.9	35.9

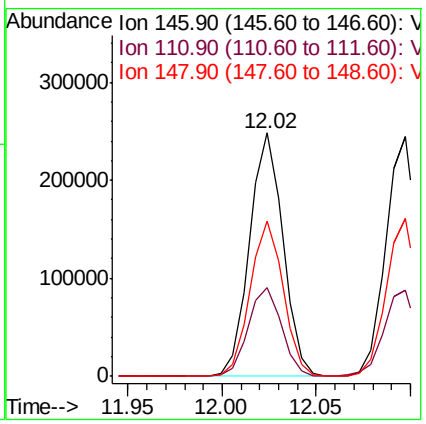




#87
1,3-Dichlorobenzene
Concen: 47.993 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:146 Resp: 305532

Ion	Ratio	Lower	Upper
146	100		
111	36.8	20.1	60.2
148	63.4	31.9	95.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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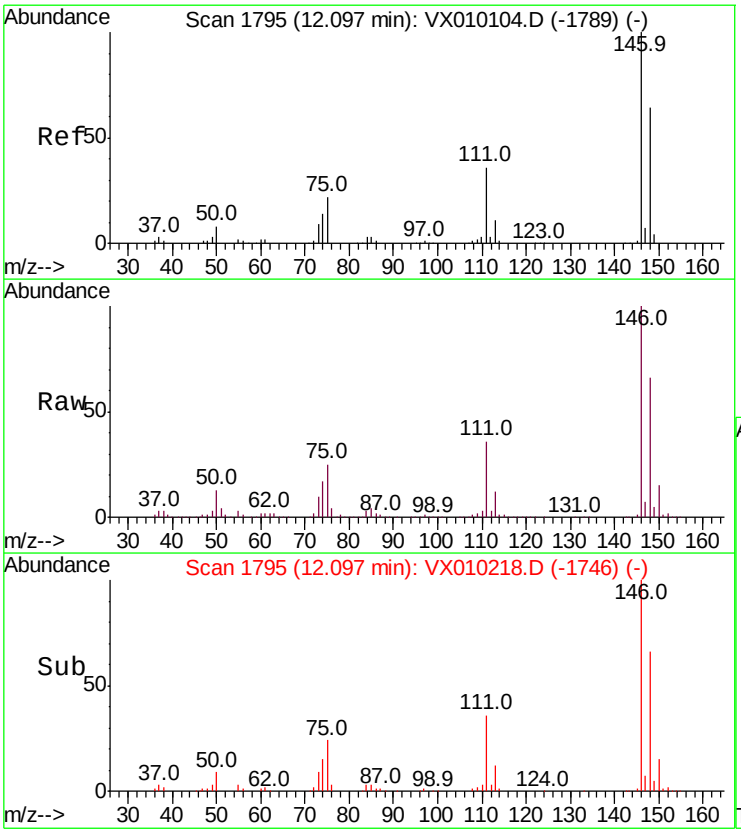
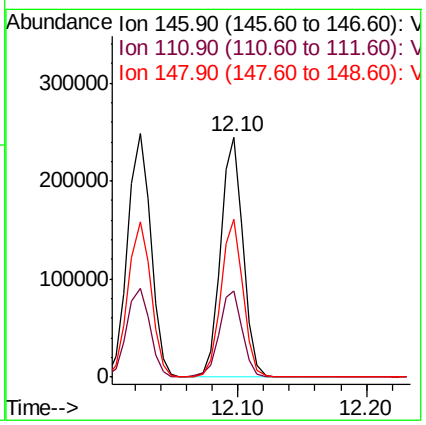
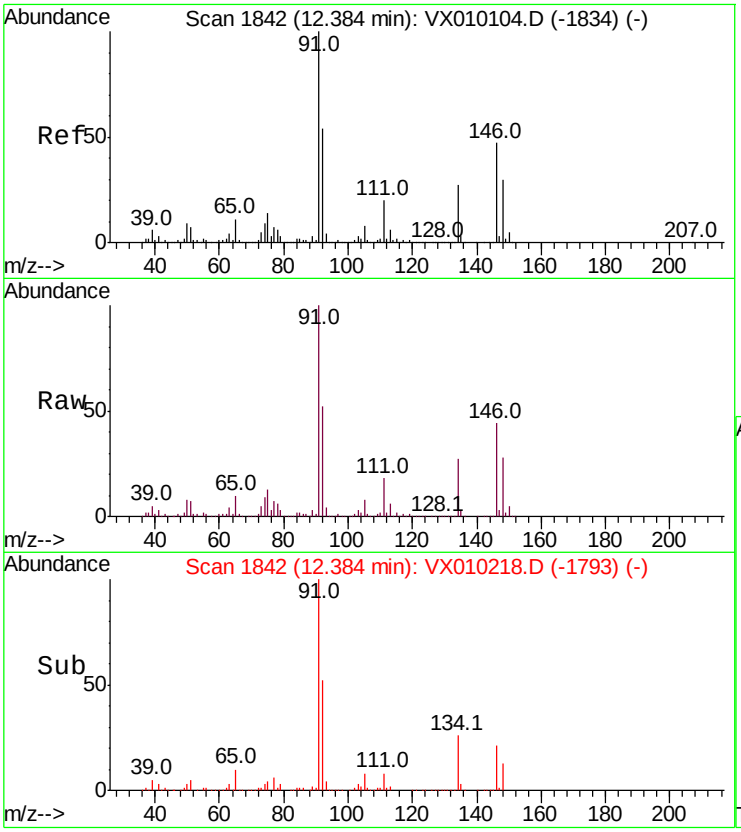


#88
1,4-Dichlorobenzene
Concen: 46.660 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:146 Resp: 299442

Ion	Ratio	Lower	Upper
146	100		
111	36.8	20.0	59.9
148	65.0	32.3	96.9

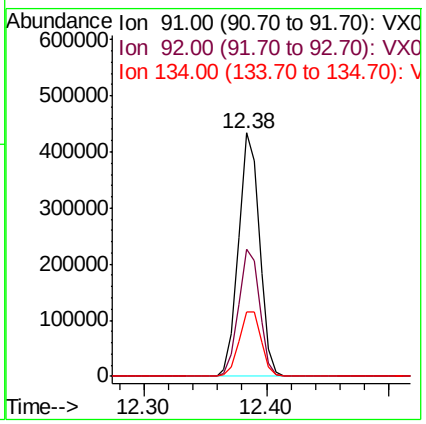




#89
n-Butylbenzene
Concen: 49.748 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 91 Resp: 511006

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.3	78.8
134	28.1	12.3	36.8



Instrument :
MSVOA_X
ClientSampleId :
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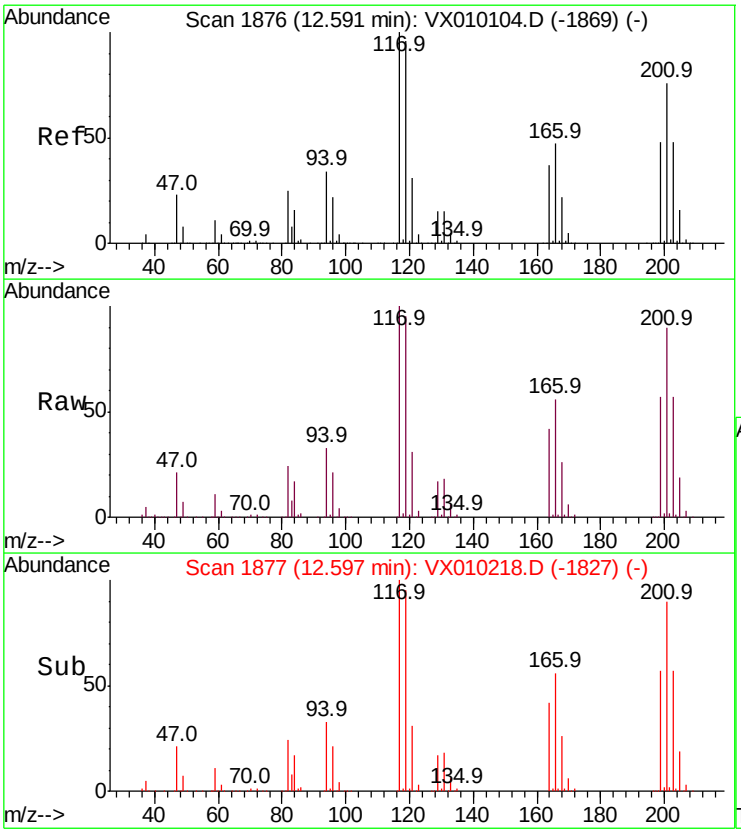
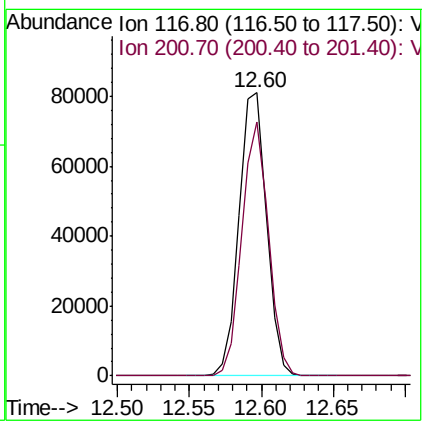
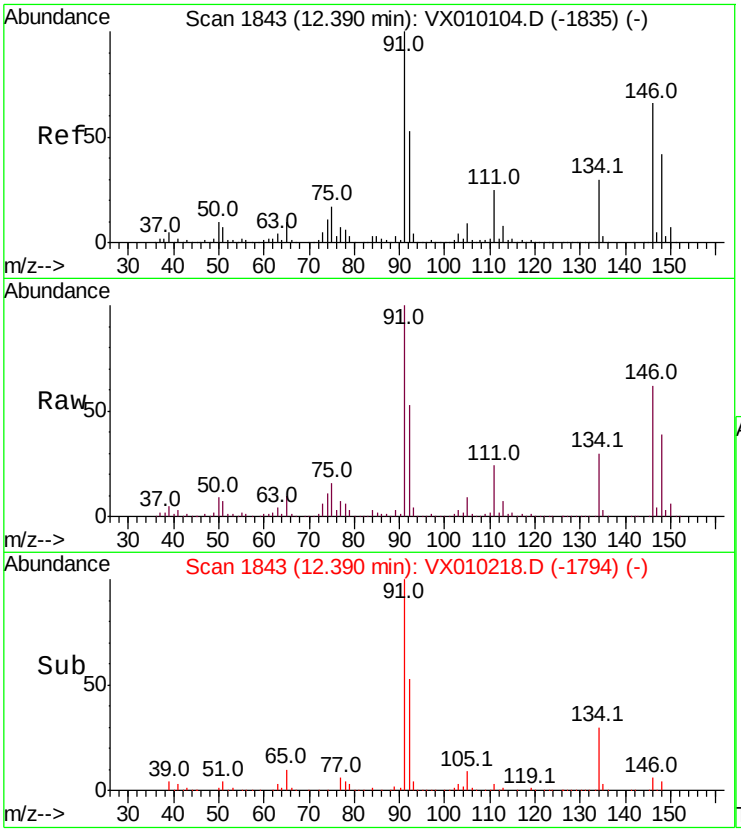


#90
Hexachloroethane
Concen: 45.252 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:117 Resp: 107571

Ion	Ratio	Lower	Upper
117	100		
201	86.0	43.6	130.9

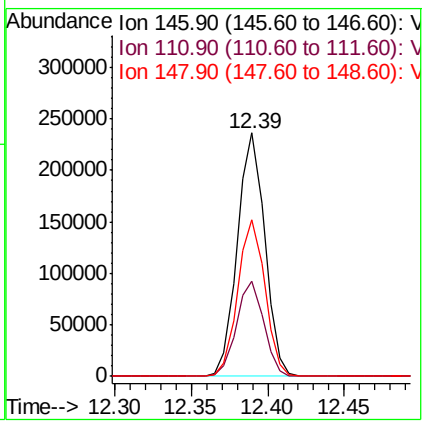




#91
1,2-Dichlorobenzene
Concen: 47.548 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:146 Resp: 294279

Ion	Ratio	Lower	Upper
146	100		
111	38.7	21.1	63.1
148	63.8	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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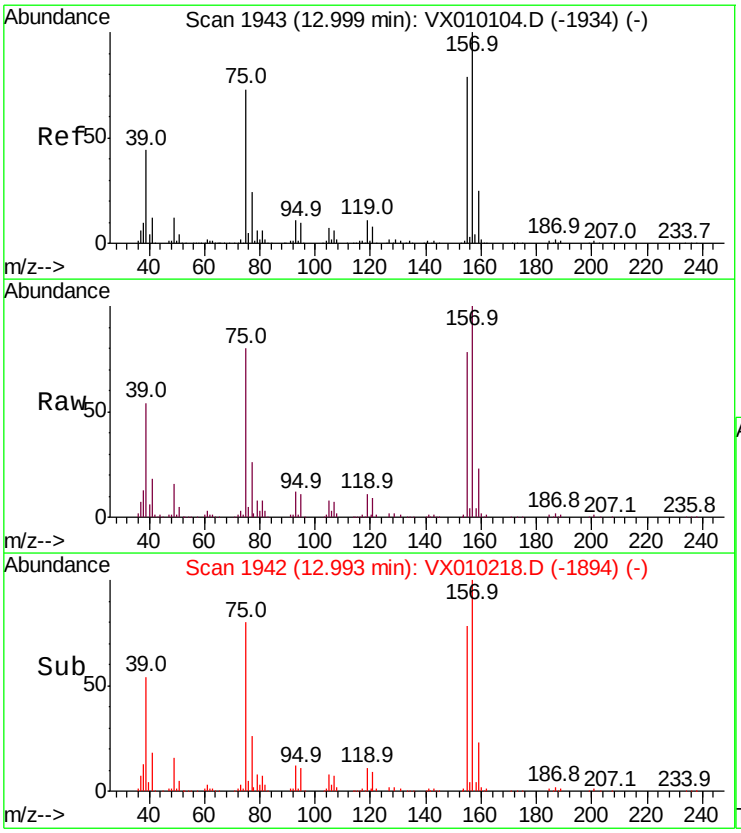
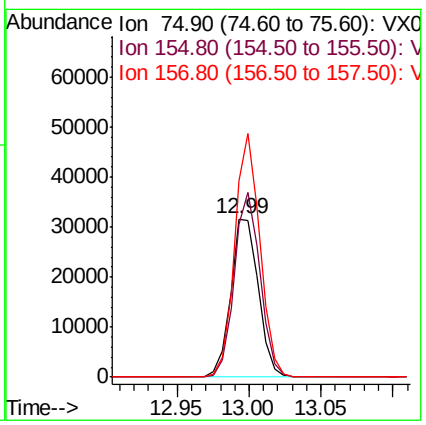
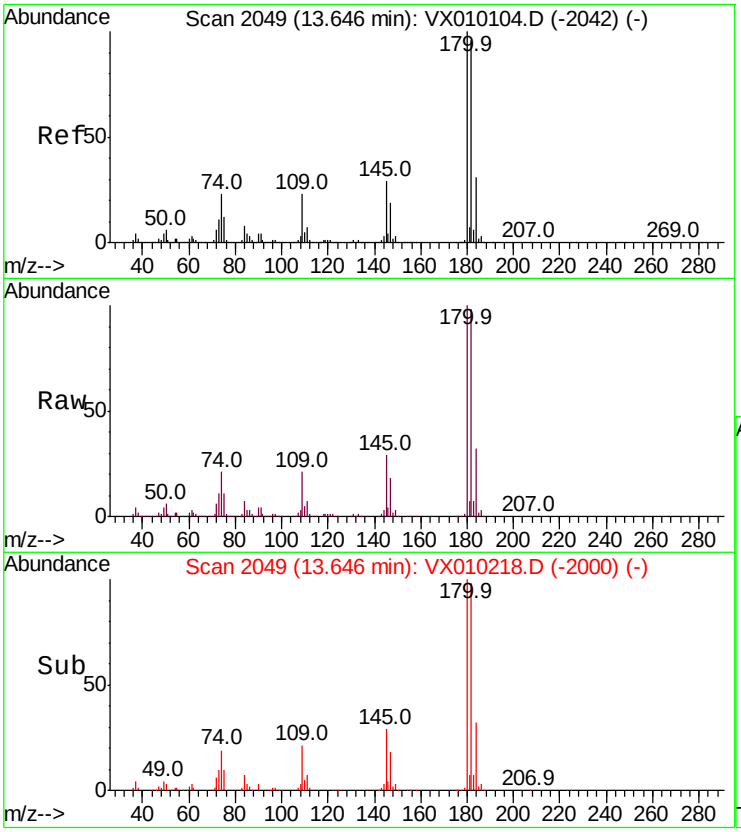


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.012 ug/l
RT: 12.99 min Scan# 1942
Delta R.T. -0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion: 75 Resp: 42360

Ion	Ratio	Lower	Upper
75	100		
155	108.8	39.3	117.8
157	140.3	50.6	151.8

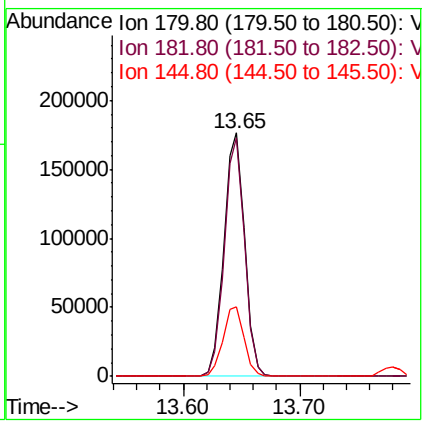




#93
1,2,4-Trichlorobenzene
Concen: 47.729 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

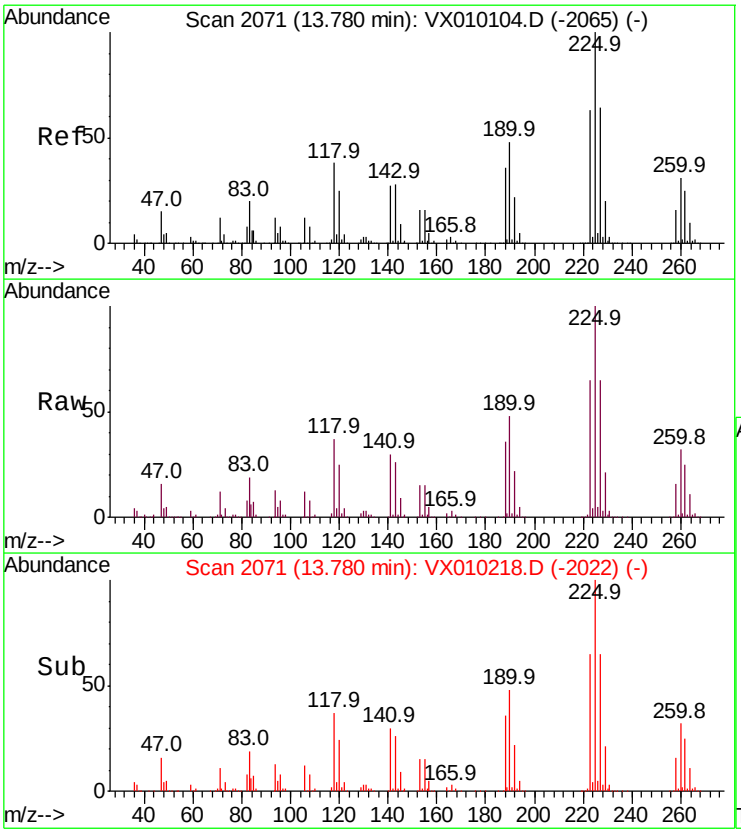
Tgt Ion:180 Resp: 216228

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.4	142.2
145	29.0	14.5	43.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

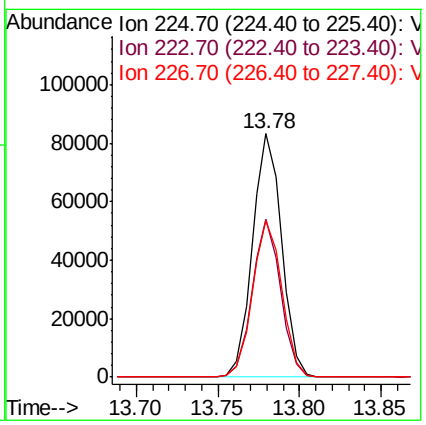
Manual Integrations APPROVED
MMDadoda
6/12/2019 9:21:32 AM

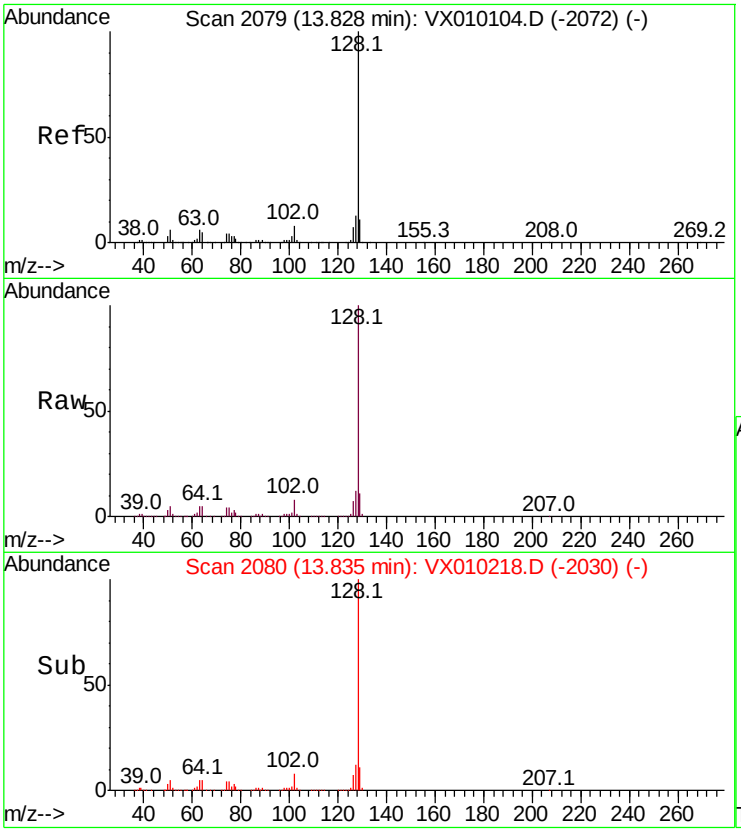


#94
Hexachlorobutadiene
Concen: 51.483 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:225 Resp: 103728

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.3	93.8
227	64.3	32.3	96.8

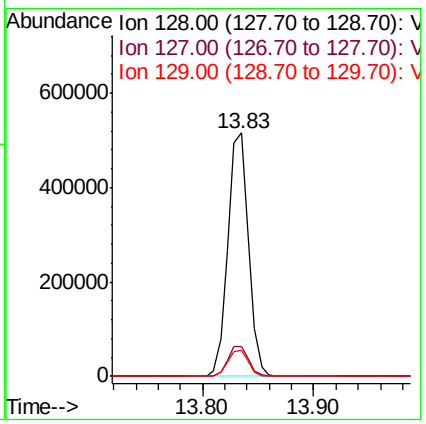




#95
Naphthalene
Concen: 46.292 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

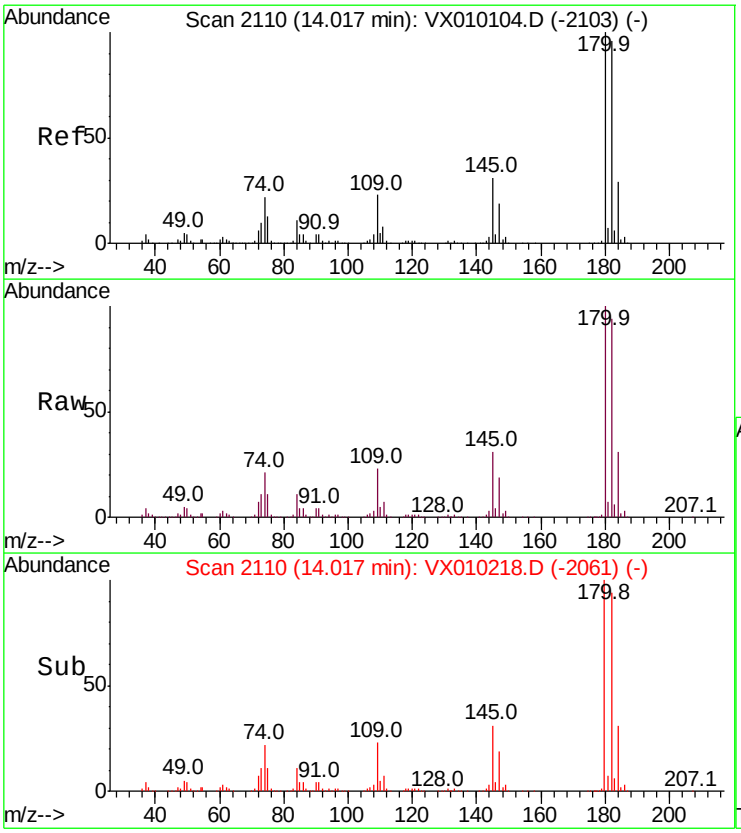
Tgt Ion:128 Resp: 660174

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.8	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/12/2019 9:21:32 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.593 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX010218.D
Acq: 11 Jun 2019 09:25

Tgt Ion:180 Resp: 213185

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.3	142.0
145	30.5	15.6	46.7