Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050319\
Data File : VX009336.D
Acq On : 04 May 2019 01:36
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
5/6/2019 9:25:14 AM

Quant Time: May 04 02:30:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	167696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	277635	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123695	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115720	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			
35) Dibromofluoromethane	5.49	113	85766	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.28%			
50) Toluene-d8	8.71	98	347893	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.74%			
62) 4-Bromofluorobenzene	11.13	95	126625	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	71792	46.457	ug/l	99
3) Chloromethane	1.32	50	96886	45.922	ug/l	100
4) Vinyl Chloride	1.41	62	98175	47.720	ug/l	99
5) Bromomethane	1.64	94	62778	50.840	ug/l	97
6) Chloroethane	1.71	64	63991	48.446	ug/l	98
7) Trichlorofluoromethane	1.92	101	123152	49.246	ug/l	98
8) Diethyl Ether	2.19	74	57834	48.823	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	76134	48.480	ug/l	99
10) Methyl Iodide	2.51	142	80145	44.482	ug/l	100
11) Tert butyl alcohol	3.05	59	127039	239.739	ug/l	99
12) 1,1-Dichloroethene	2.37	96	76452	48.588	ug/l	99
13) Acrolein	2.29	56	109872	228.948	ug/l	99
14) Allyl chloride	2.73	41	180990	47.200	ug/l	100
15) Acrylonitrile	3.14	53	324206	250.225	ug/l	100
16) Acetone	2.45	43	274455	223.273	ug/l	98
17) Carbon Disulfide	2.57	76	199112	45.072	ug/l	99
18) Methyl Acetate	2.78	43	147184	50.347	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	305266	49.960	ug/l	99
20) Methylene Chloride	2.85	84	93382	46.918	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	81675	47.863	ug/l	97
22) Diisopropyl ether	3.85	45	369830	50.151	ug/l	98
23) Vinyl Acetate	3.81	43	1619206	256.418	ug/l	100
24) 1,1-Dichloroethane	3.70	63	177626	48.827	ug/l	99
25) 2-Butanone	4.67	43	473243	247.746	ug/l	100
26) 2,2-Dichloropropane	4.59	77	106173	39.210	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	98603	48.410	ug/l	98
28) Bromochloromethane	5.01	49	75118	51.371	ug/l	100
29) Tetrahydrofuran	5.13	42	312325	254.087	ug/l	99
30) Chloroform	5.21	83	164407	49.969	ug/l	98
31) Cyclohexane	5.58	56	162357	47.970	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	135311	49.403	ug/l	99
36) 1,1-Dichloropropene	5.80	75	121853	47.228	ug/l	99
37) Ethyl Acetate	4.83	43	178744	49.722	ug/l	99
38) Carbon Tetrachloride	5.78	117	112214	47.869	ug/l	100

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
5/6/2019 9:25:14 AM

Quant Time: May 04 02:30:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	143521	45.295	ug/l		99
40) Benzene	6.14	78	380793	47.689	ug/l		100
41) Methacrylonitrile	5.04	41	103636	48.430	ug/l		99
42) 1,2-Dichloroethane	6.19	62	138472	48.344	ug/l		100
43) Isopropyl Acetate	6.45	43	285893	49.719	ug/l		100
44) Trichloroethene	7.21	130	89430	46.328	ug/l		98
45) 1,2-Dichloropropane	7.51	63	108638	48.048	ug/l		100
46) Dibromomethane	7.66	93	61799	47.067	ug/l		98
47) Bromodichloromethane	7.90	83	127478	48.673	ug/l		100
48) Methyl methacrylate	7.77	41	143419	50.273	ug/l		99
49) 1,4-Dioxane	7.74	88	50116	866.248	ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	937679	249.488	ug/l		100
52) Toluene	8.79	92	229992	47.383	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	142602	48.226	ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	156334	47.766	ug/l		96
55) 1,1,2-Trichloroethane	9.21	97	95412	48.182	ug/l		97
56) Ethyl methacrylate	9.18	69	176632	49.969	ug/l		99
57) 1,3-Dichloropropane	9.37	76	167056	47.940	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	466261	248.644	ug/l		100
59) 2-Hexanone	9.49	43	737189	249.741	ug/l		100
60) Dibromochloromethane	9.58	129	95657	49.459	ug/l		98
61) 1,2-Dibromoethane	9.67	107	97121	48.587	ug/l		99
64) Tetrachloroethene	9.34	164	83024	48.208	ug/l		98
65) Chlorobenzene	10.14	112	239955	47.776	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	88191	48.434	ug/l		99
67) Ethyl Benzene	10.25	91	443758	48.009	ug/l		100
68) m/p-Xylenes	10.36	106	325079	96.241	ug/l		99
69) o-Xylene	10.69	106	159755	47.936	ug/l		100
70) Styrene	10.71	104	282924	48.844	ug/l		99
71) Bromoform	10.85	173	72976	49.318	ug/l	#	100
73) Isopropylbenzene	11.02	105	428324	47.618	ug/l		99
74) N-amyl acetate	10.90	43	265140	50.559	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	162815	48.555	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	140908m	49.109	ug/l		
77) Bromobenzene	11.26	156	106640	47.765	ug/l		99
78) n-propylbenzene	11.36	91	488398	47.543	ug/l		100
79) 2-Chlorotoluene	11.42	91	294273	46.432	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	362842	47.908	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.07	75	51120	45.586	ug/l		99
82) 4-Chlorotoluene	11.51	91	337847	47.186	ug/l		99
83) tert-Butylbenzene	11.77	119	351772	47.745	ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	366859	48.257	ug/l		99
85) sec-Butylbenzene	11.94	105	411430	47.101	ug/l		100
86) p-Isopropyltoluene	12.06	119	375876	47.866	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	188672	47.405	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	189090	47.125	ug/l		99
89) n-Butylbenzene	12.38	91	336943	47.473	ug/l		100
90) Hexachloroethane	12.60	117	64361	48.108	ug/l		98
91) 1,2-Dichlorobenzene	12.39	146	193555	47.747	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	36910	49.068	ug/l		100

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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5/6/2019 9:25:14 AM

Quant Time: May 04 02:30:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	137843	49.725	ug/l	98
94) Hexachlorobutadiene	13.78	225	65996	46.620	ug/l	100
95) Naphthalene	13.83	128	453910	50.329	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	137159	48.811	ug/l	100

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

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Instrument :
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ClientSampleId :
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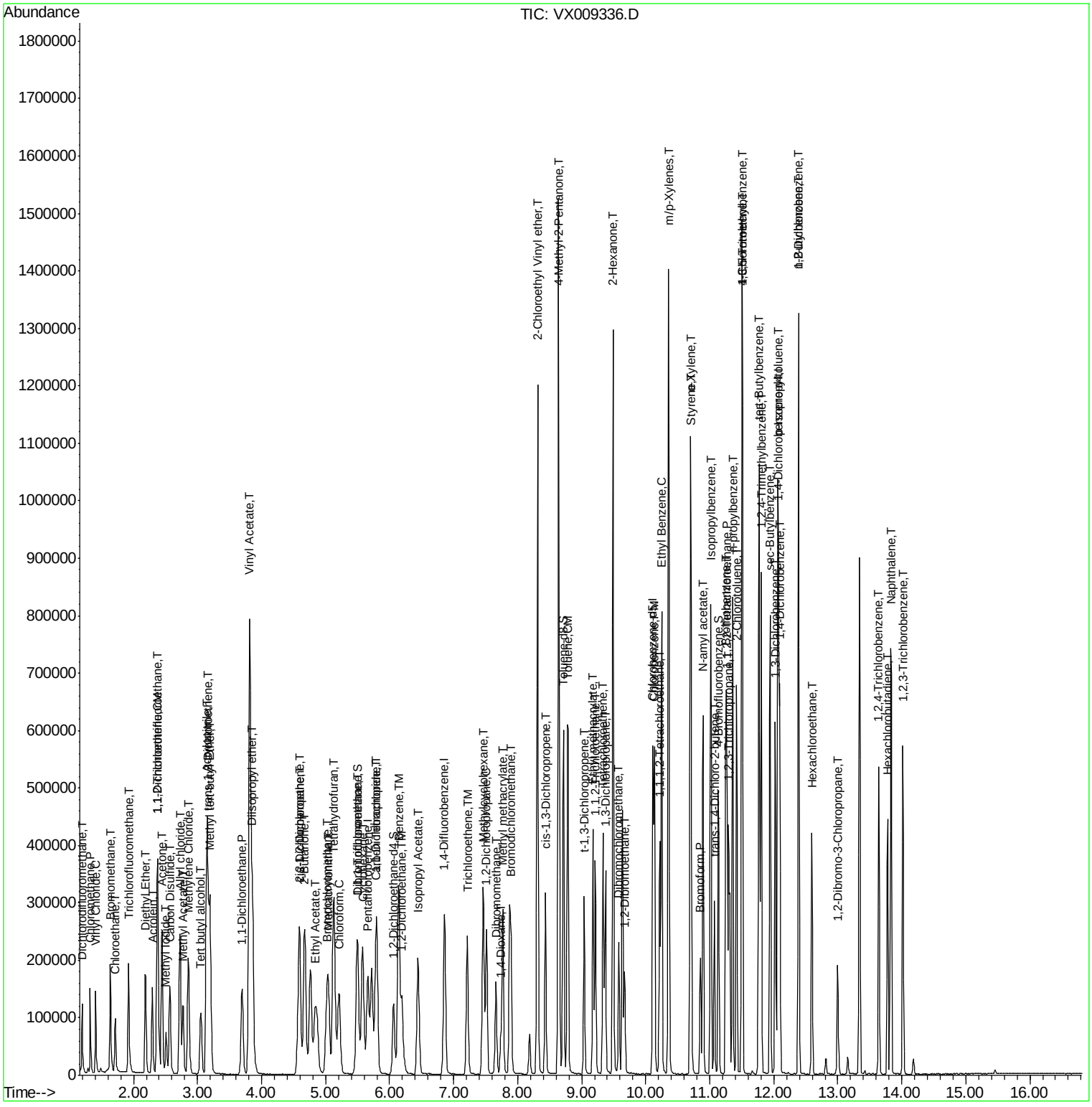
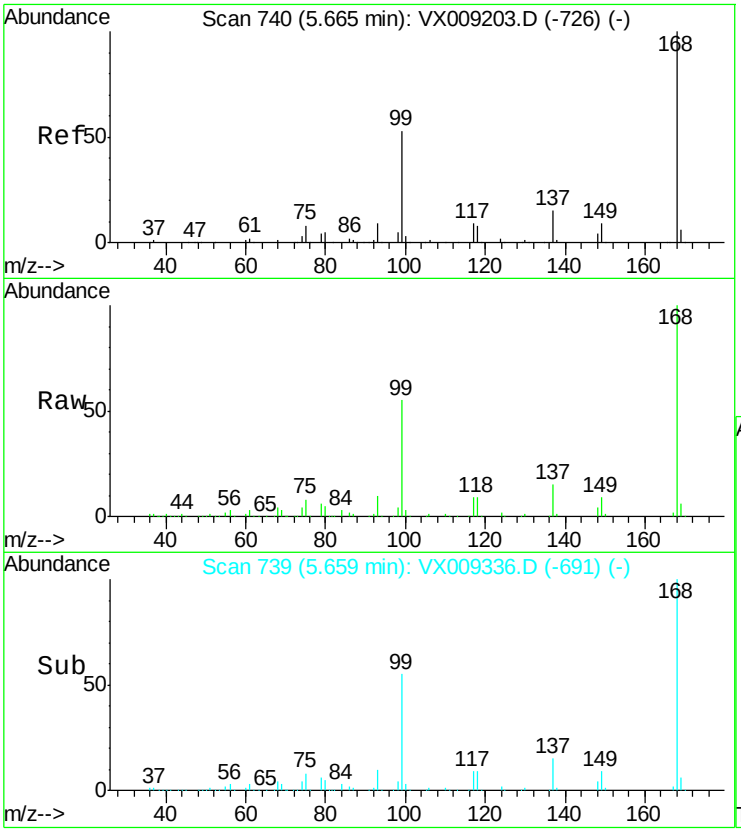
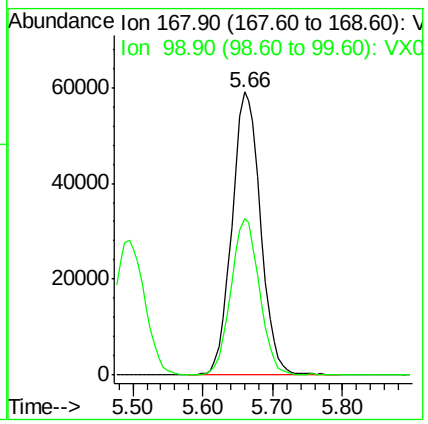




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:168 Resp: 167696

Ion	Ratio	Lower	Upper
168	100		
99	55.3	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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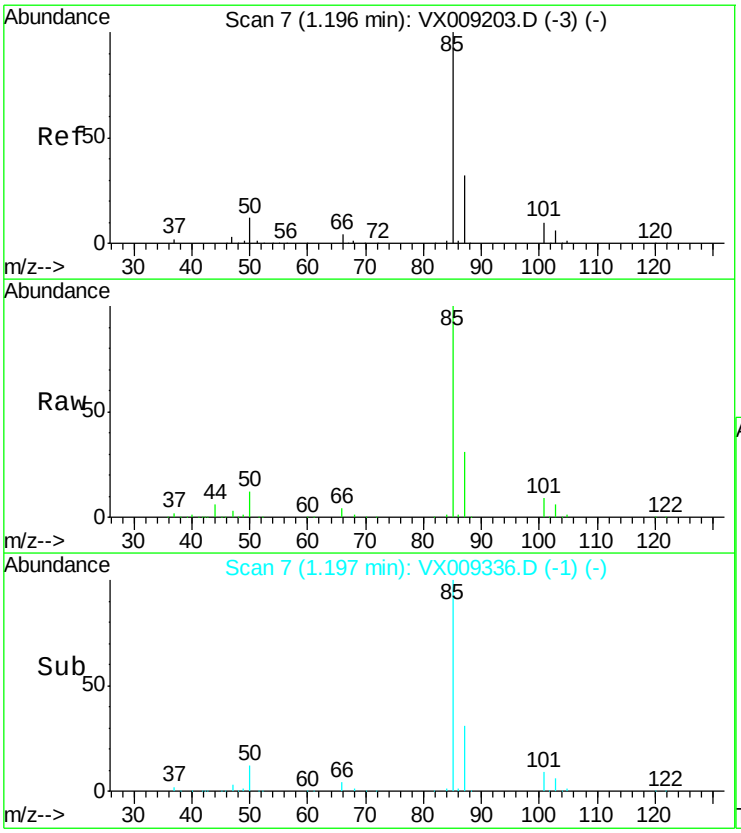
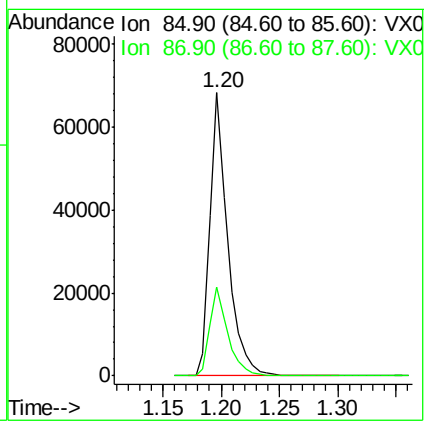
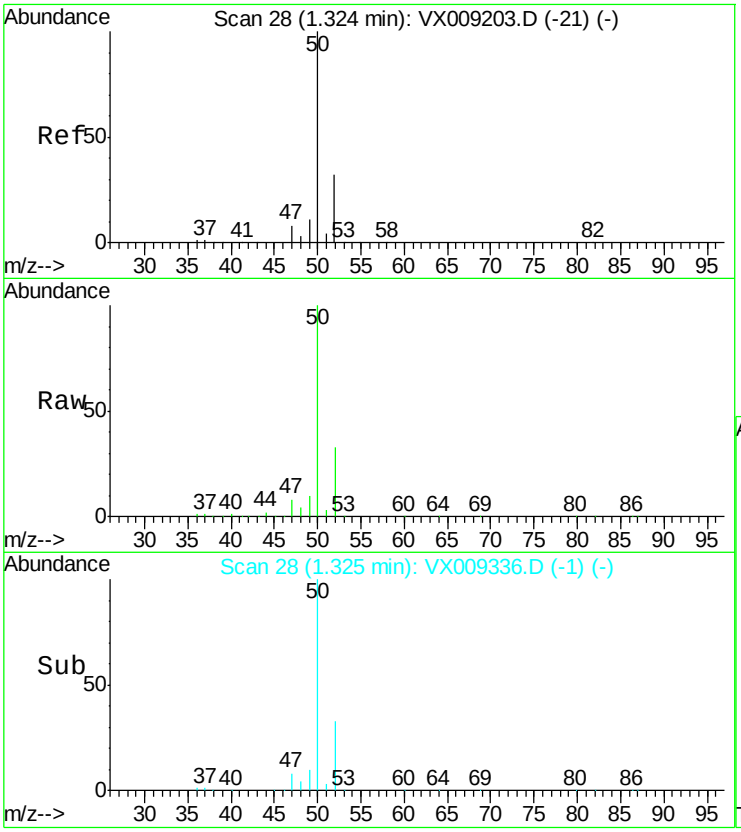


#2
Dichlorodifluoromethane
Concen: 46.457 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 85 Resp: 71792

Ion	Ratio	Lower	Upper
85	100		
87	31.4	16.1	48.3

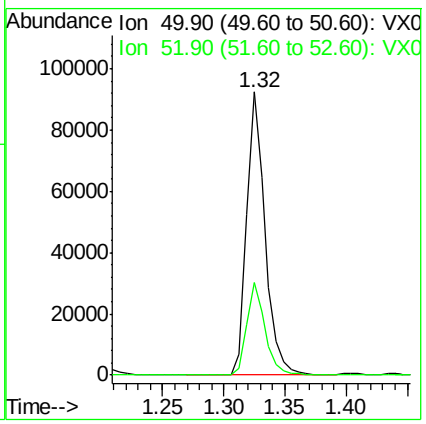




#3
Chloromethane
Concen: 45.922 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 50 Resp: 96886

Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.9	38.9



Instrument :
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ClientSampleId :
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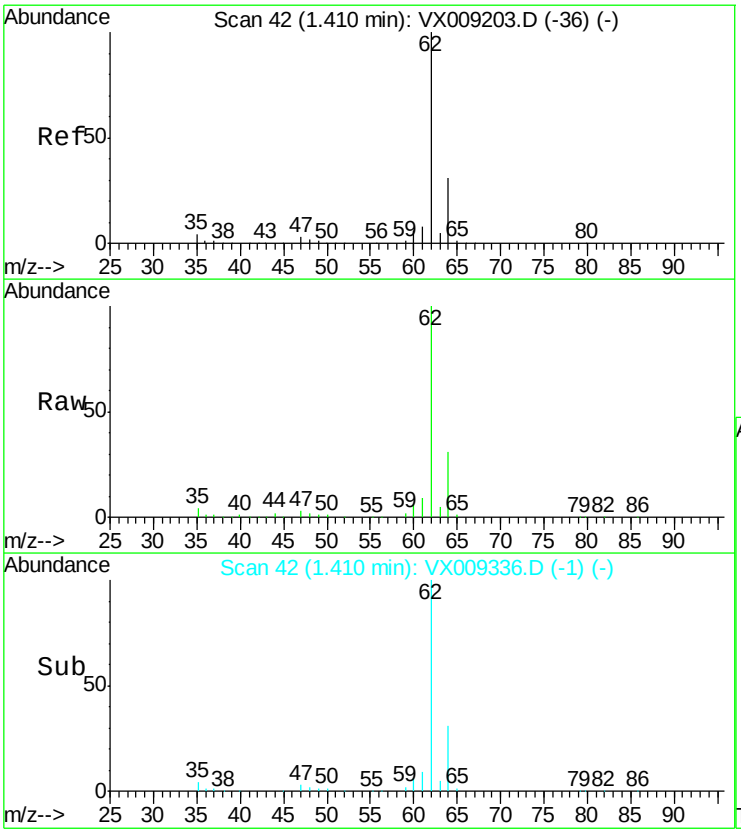
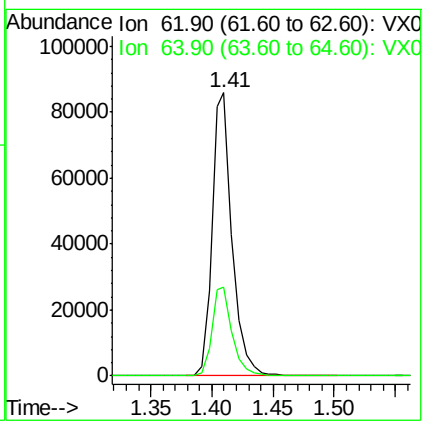
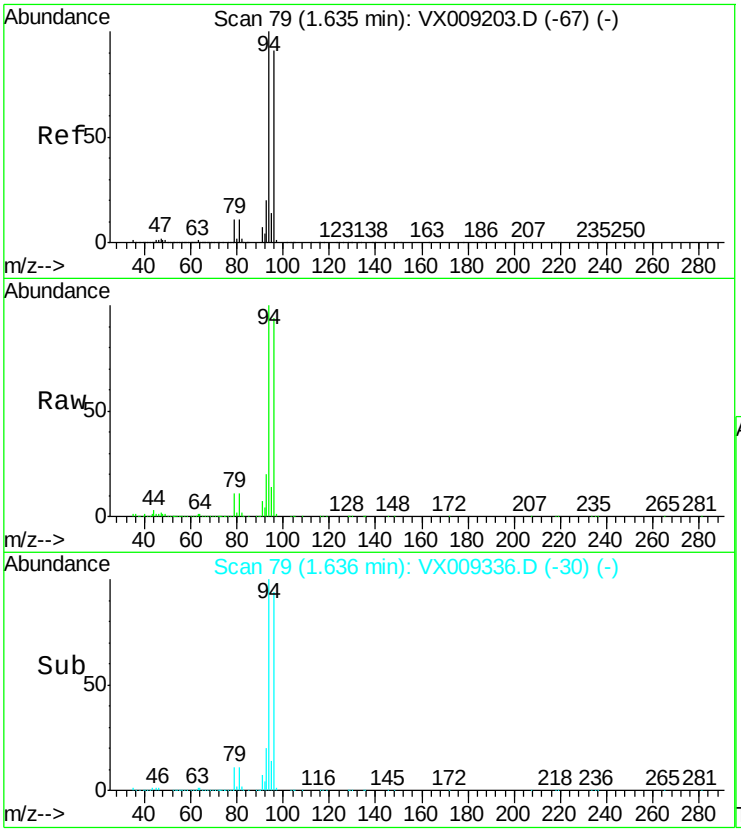


#4
Vinyl Chloride
Concen: 47.720 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 62 Resp: 98175

Ion	Ratio	Lower	Upper
62	100		
64	31.3	24.6	36.8

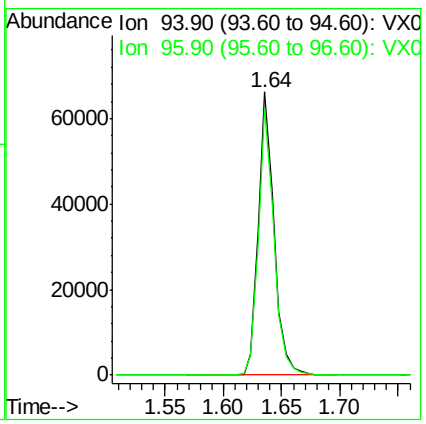




#5
Bromomethane
Concen: 50.840 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 94 Resp: 62778

Ion	Ratio	Lower	Upper
94	100		
96	94.1	73.0	109.6



Instrument :
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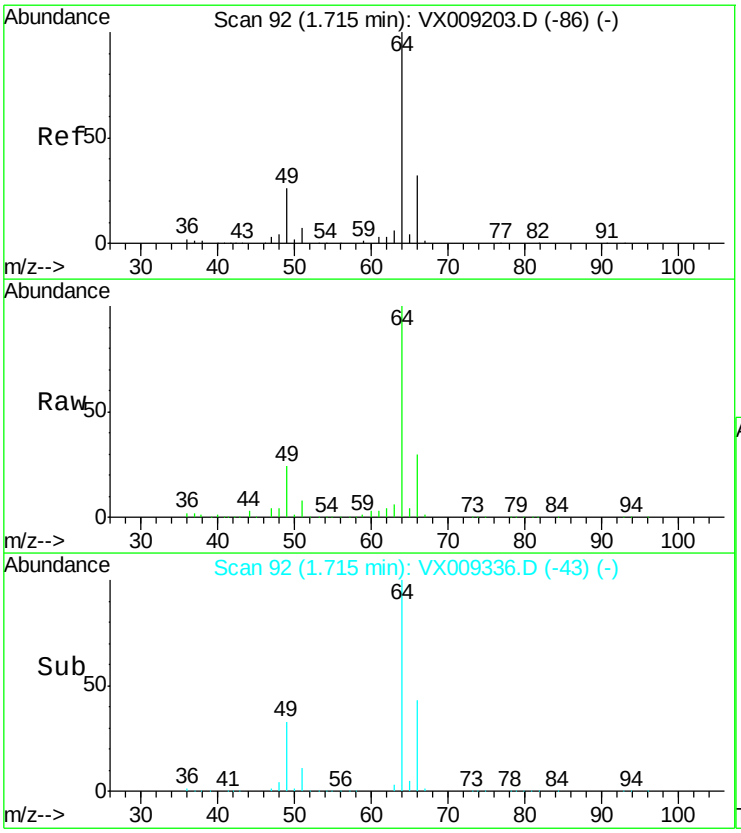
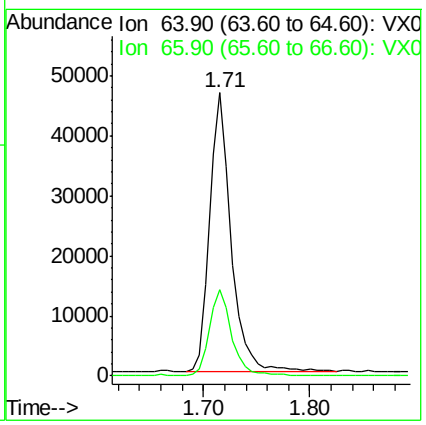
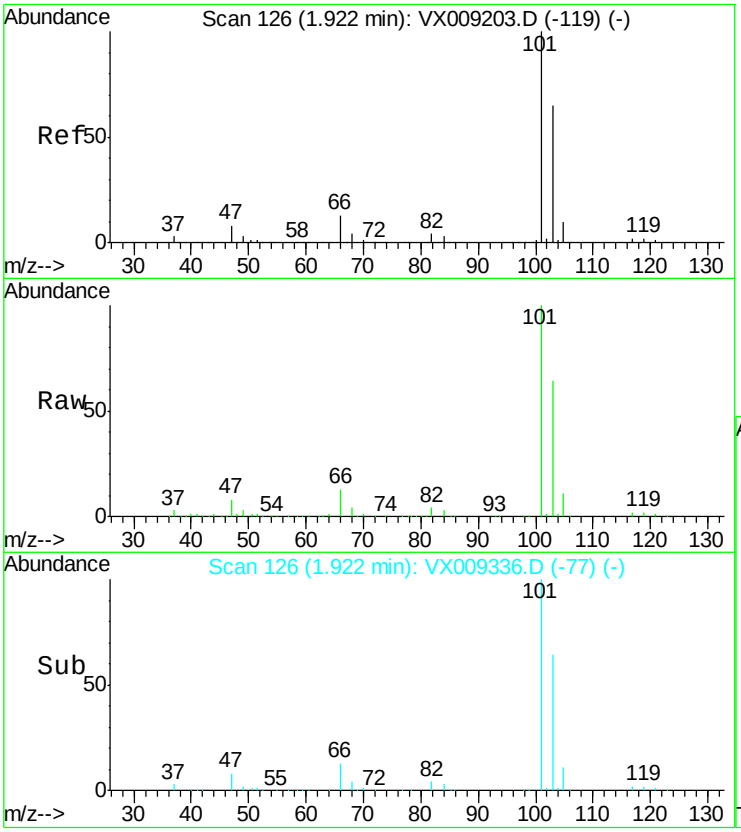


#6
Chloroethane
Concen: 48.446 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 64 Resp: 63991

Ion	Ratio	Lower	Upper
64	100		
66	30.7	25.3	37.9

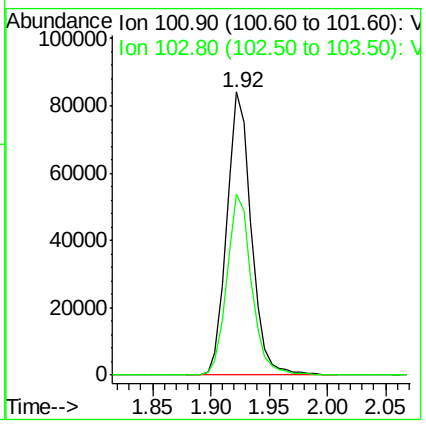




#7
Trichlorofluoromethane
Concen: 49.246 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:101 Resp: 123152

Ion	Ratio	Lower	Upper
101	100		
103	63.9	52.4	78.6



Instrument :
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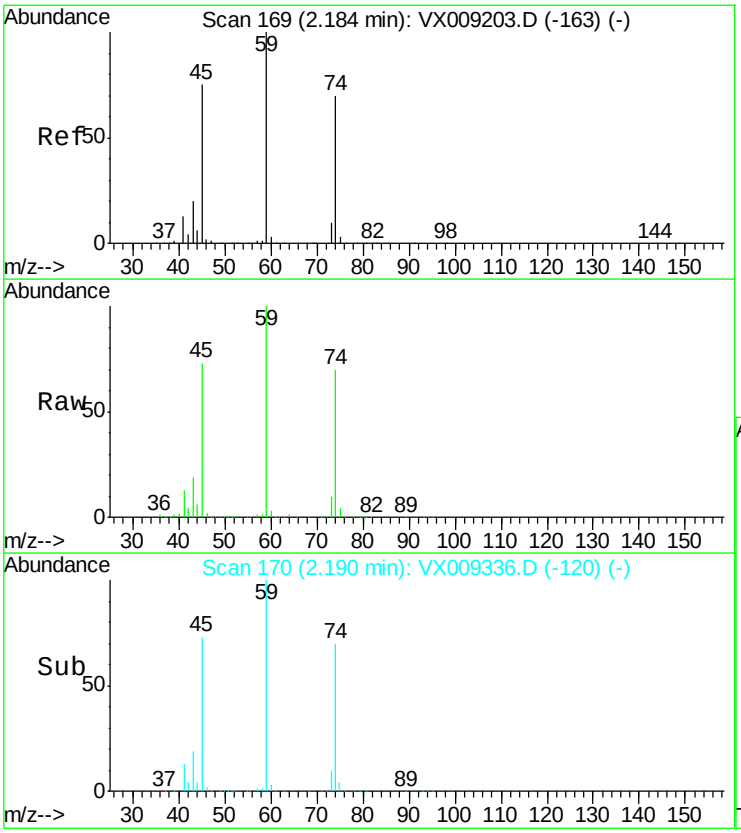
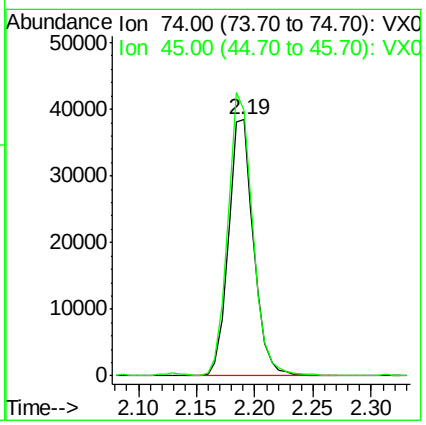
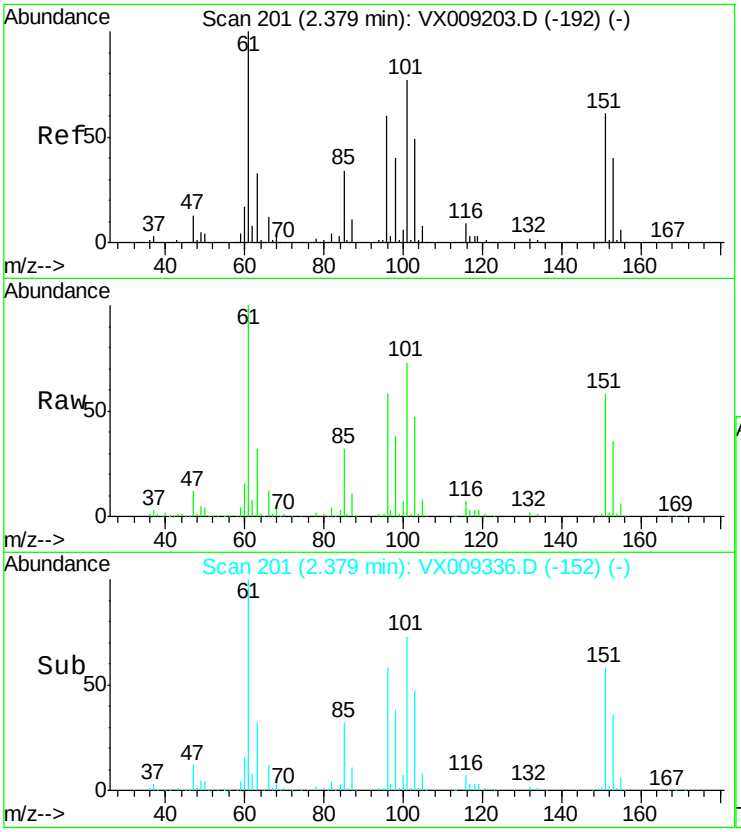


#8
Diethyl Ether
Concen: 48.823 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 74 Resp: 57834

Ion	Ratio	Lower	Upper
74	100		
45	108.7	53.3	159.9

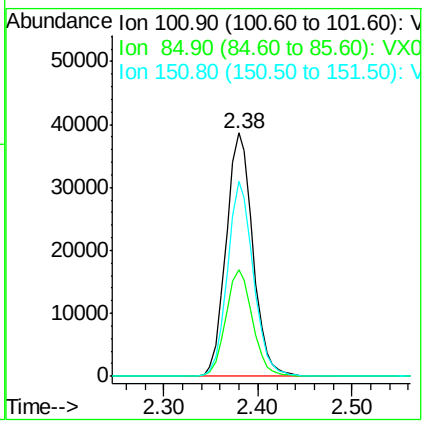




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.480 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:101 Resp: 76134

Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.7	53.5
151	77.7	62.2	93.2



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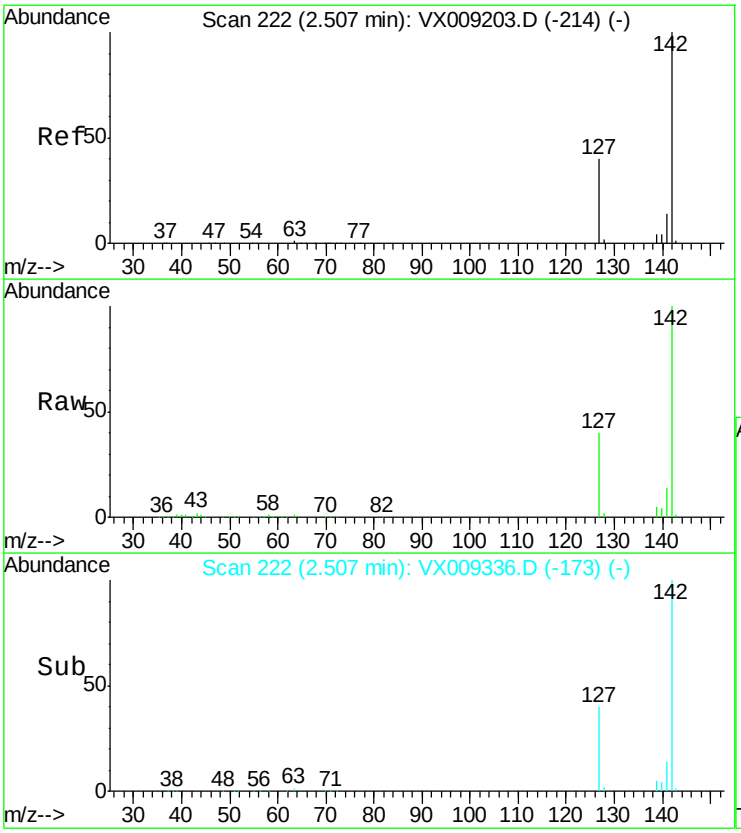
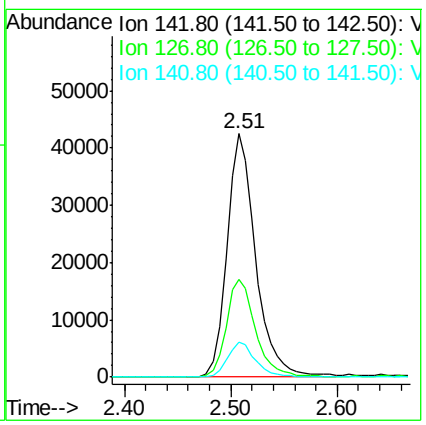
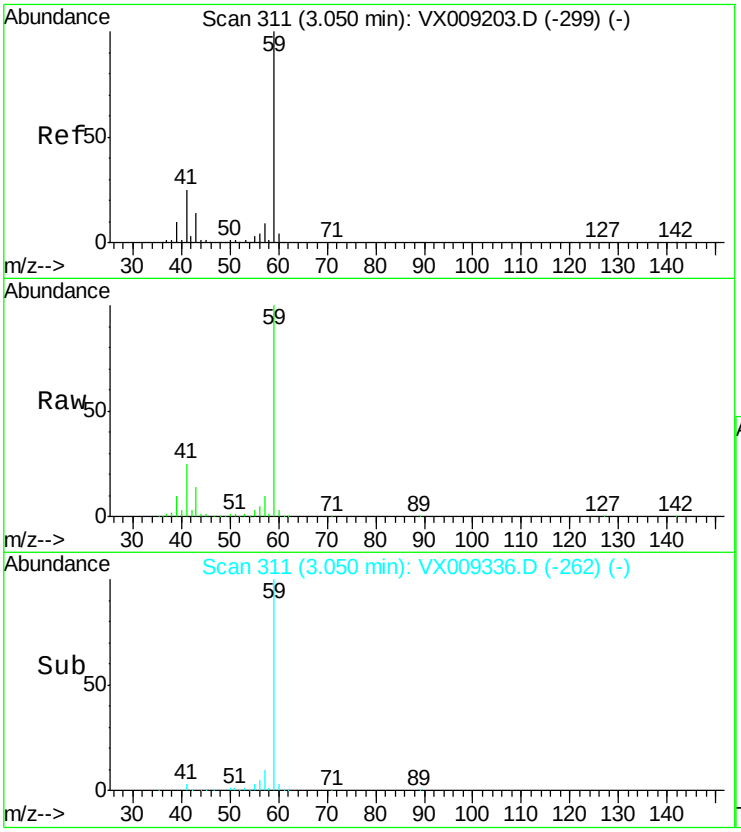


#10
Methyl Iodide
Concen: 44.482 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:142 Resp: 80145

Ion	Ratio	Lower	Upper
142	100		
127	41.1	32.7	49.1
141	14.2	11.5	17.3





#11
Tert butyl alcohol
Concen: 239.739 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 59 Resp: 127039

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.2	12.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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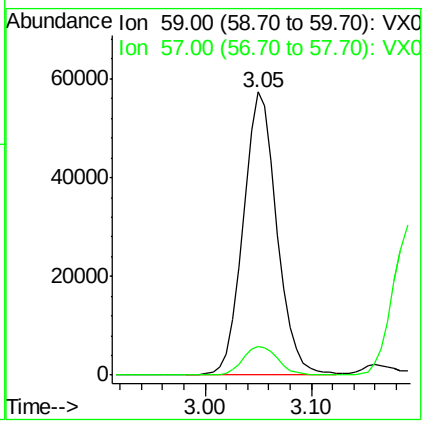
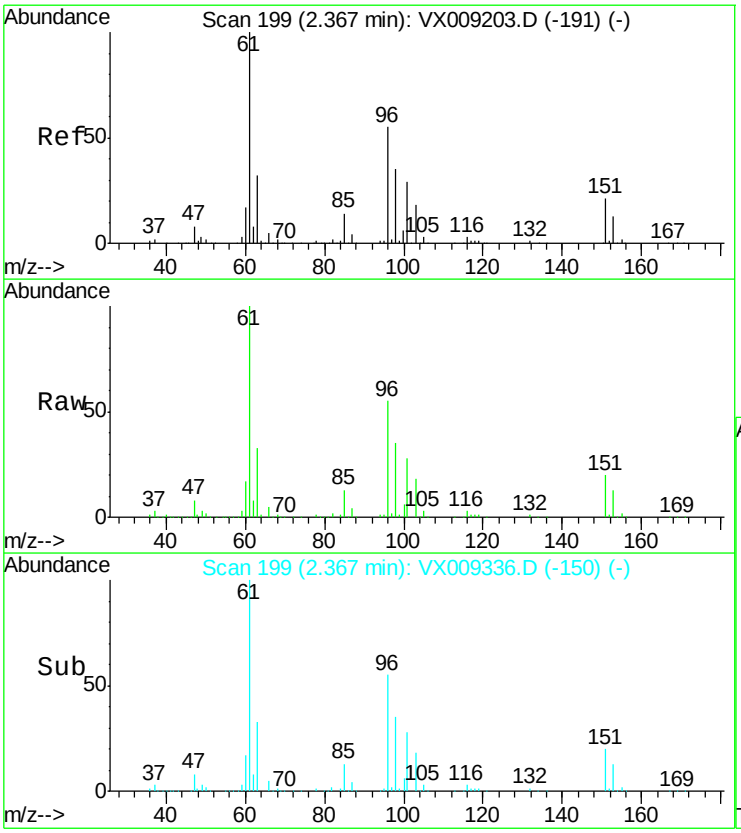
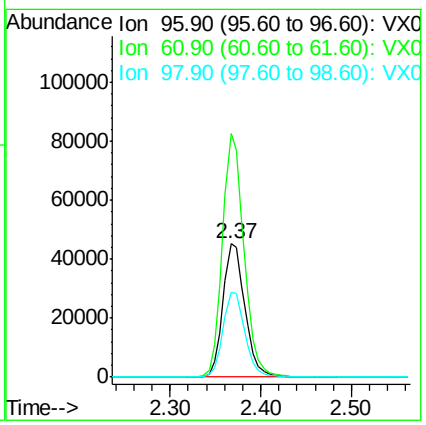


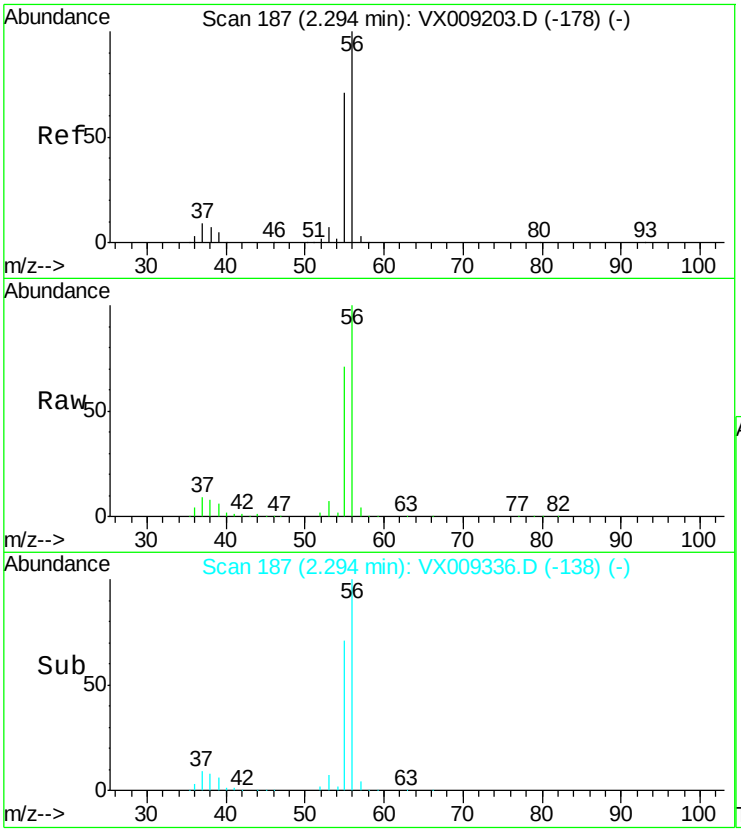


#12
1,1-Dichloroethene
Concen: 48.588 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 96 Resp: 76452

Ion	Ratio	Lower	Upper
96	100		
61	182.6	144.3	216.5
98	63.4	50.3	75.5

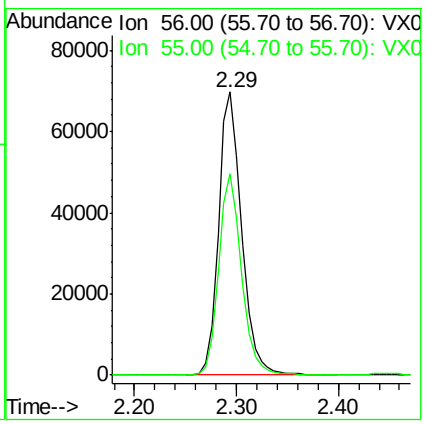




#13
Acrolein
Concen: 228.948 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 56 Resp: 109872

Ion	Ratio	Lower	Upper
56	100		
55	69.6	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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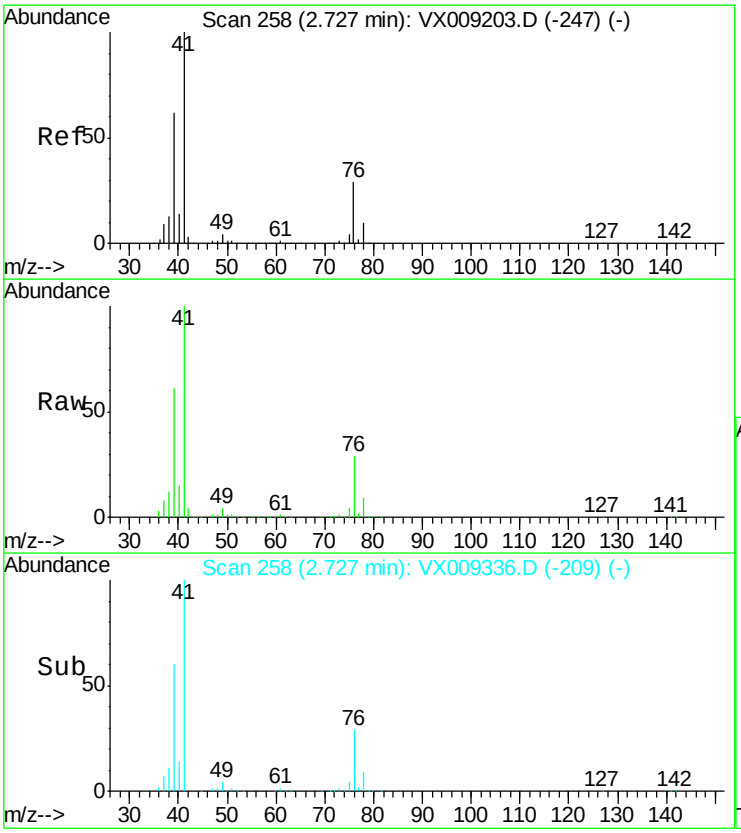
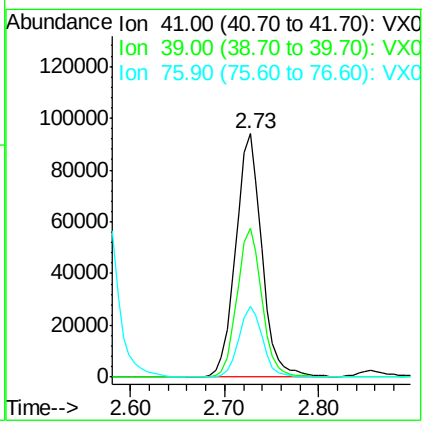
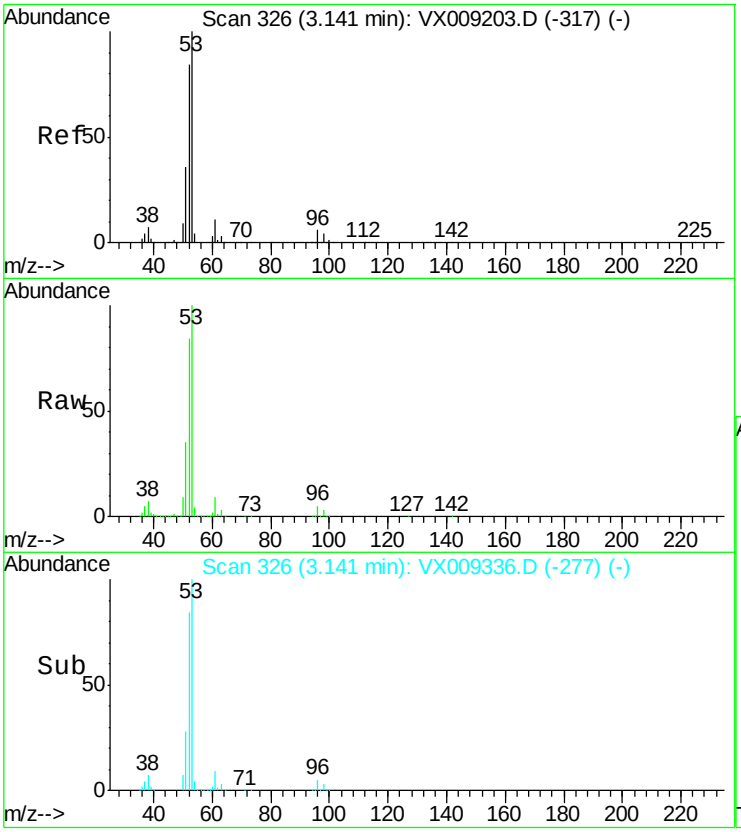


#14
Allyl chloride
Concen: 47.200 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 41 Resp: 180990

Ion	Ratio	Lower	Upper
41	100		
39	58.2	46.7	70.1
76	27.0	21.8	32.8

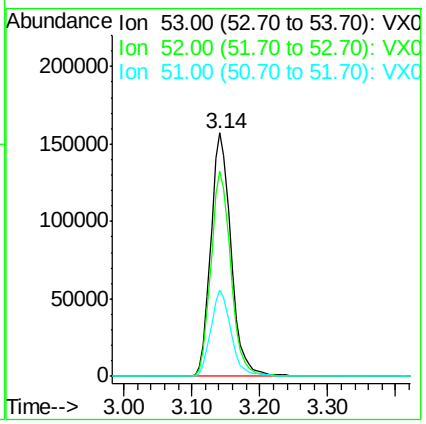




#15
Acrylonitrile
Concen: 250.225 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 53 Resp: 324206

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.9	100.3
51	35.5	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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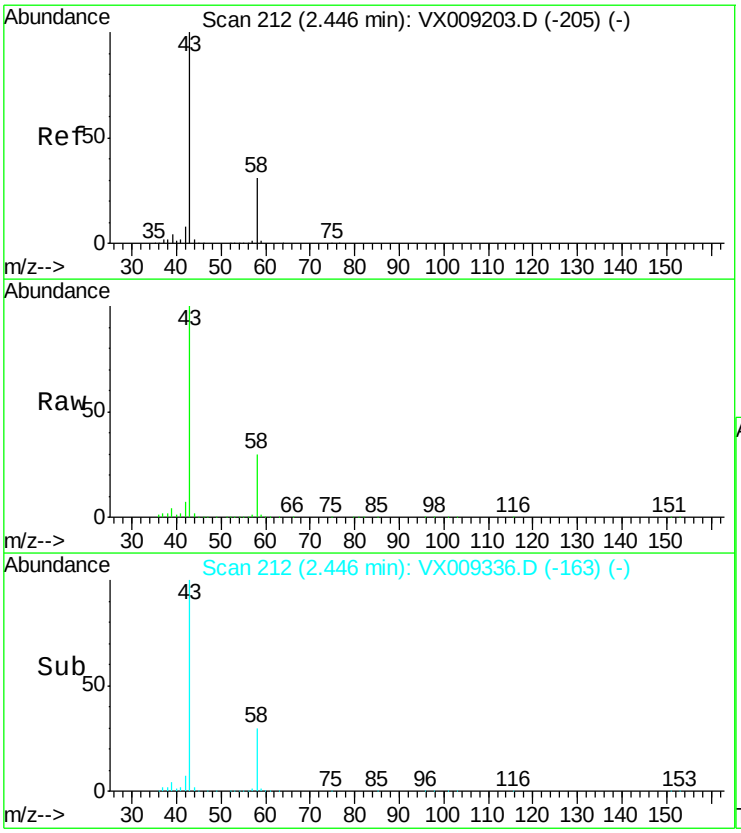
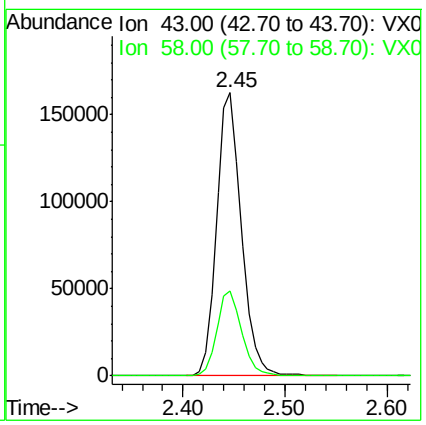
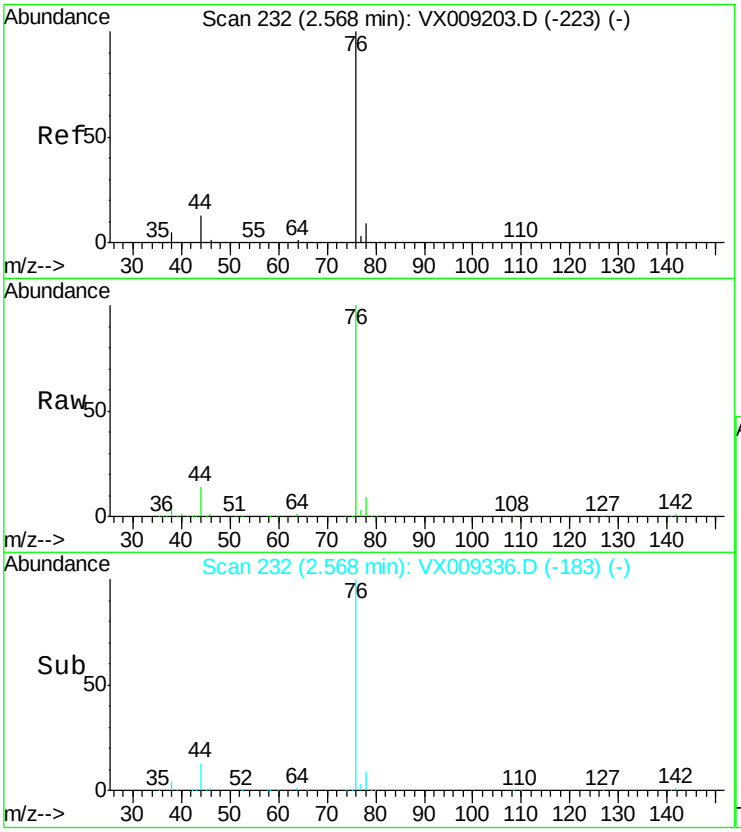


#16
Acetone
Concen: 223.273 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 43 Resp: 274455

Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.9	37.3

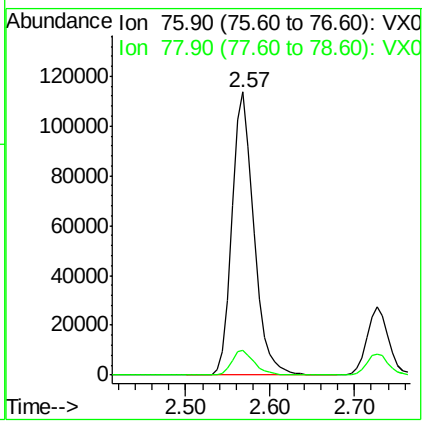




#17
Carbon Disulfide
Concen: 45.072 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 76 Resp: 199112

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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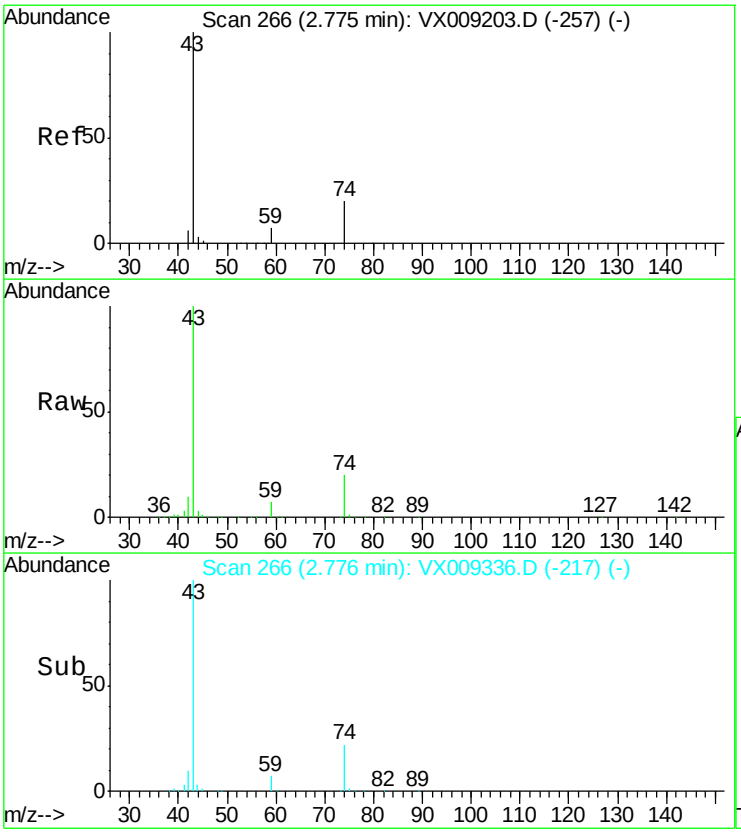
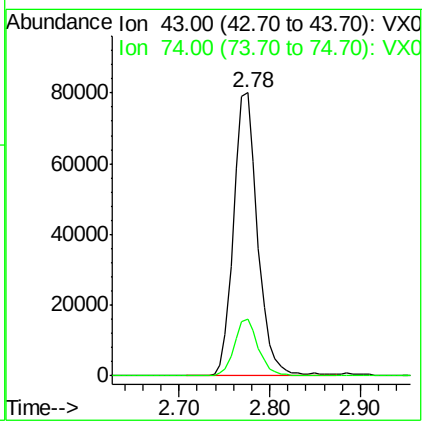
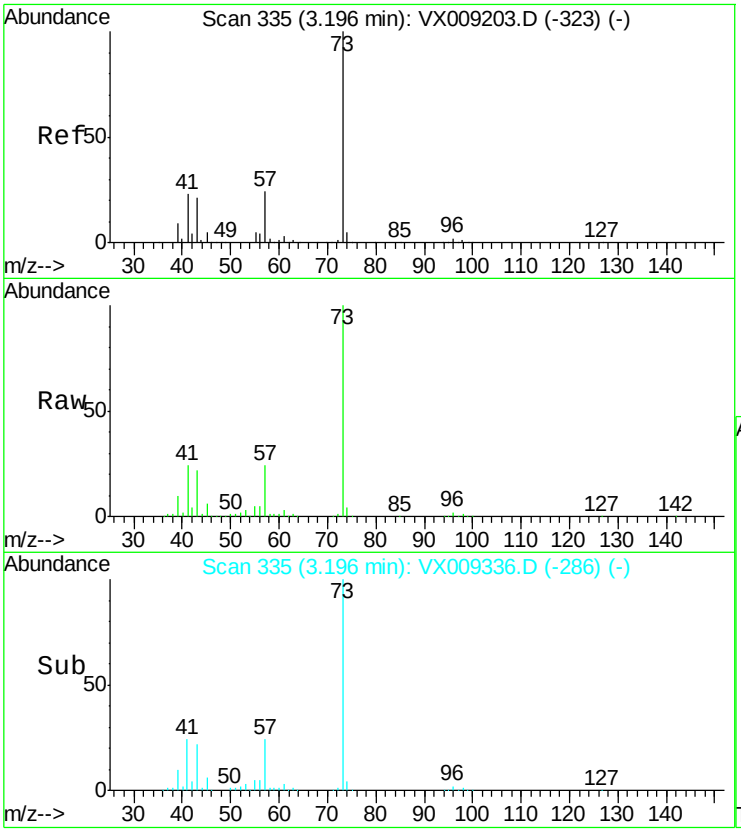


#18
Methyl Acetate
Concen: 50.347 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 43 Resp: 147184

Ion	Ratio	Lower	Upper
43	100		
74	20.4	16.2	24.4

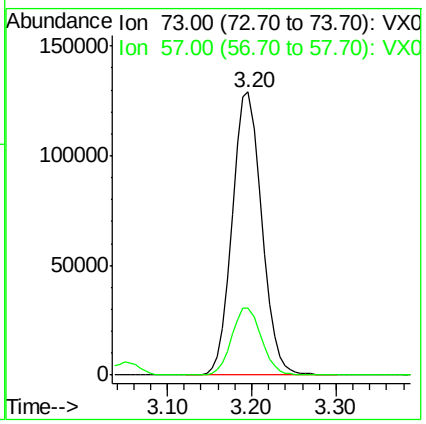




#19
Methyl tert-butyl Ether
Concen: 49.960 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 73 Resp: 305266

Ion	Ratio	Lower	Upper
73	100		
57	23.6	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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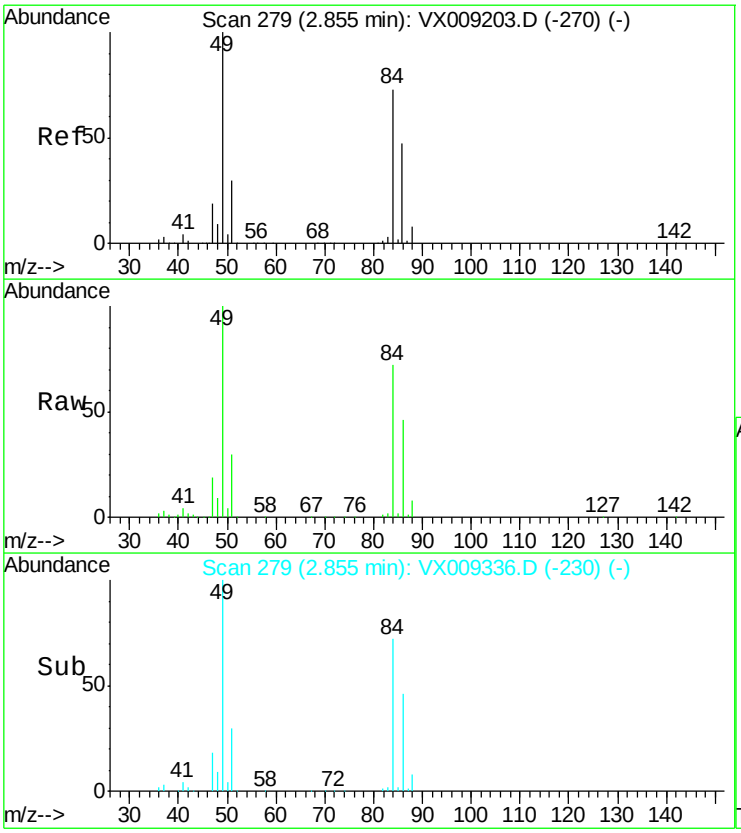
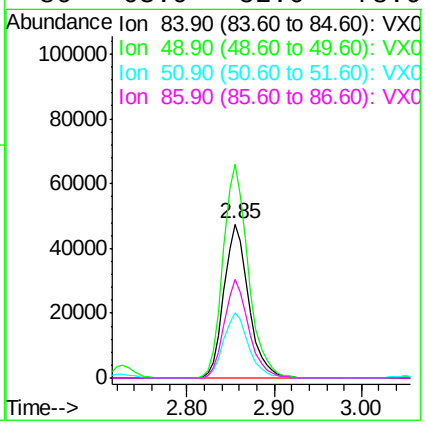
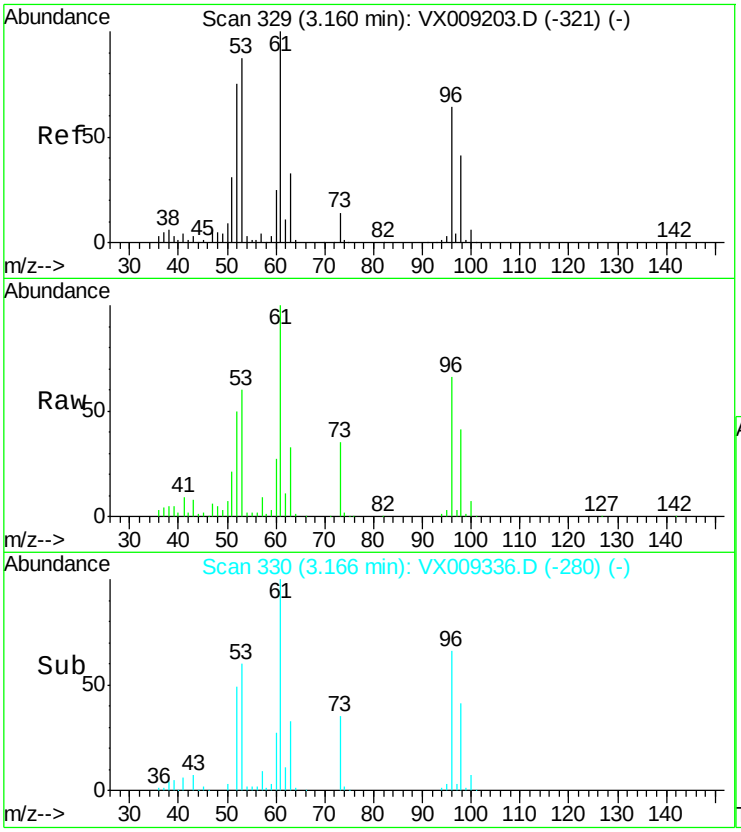


#20
Methylene Chloride
Concen: 46.918 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 84 Resp: 93382

Ion	Ratio	Lower	Upper
84	100		
49	139.0	109.9	164.9
51	42.2	32.7	49.1
86	63.9	52.0	78.0

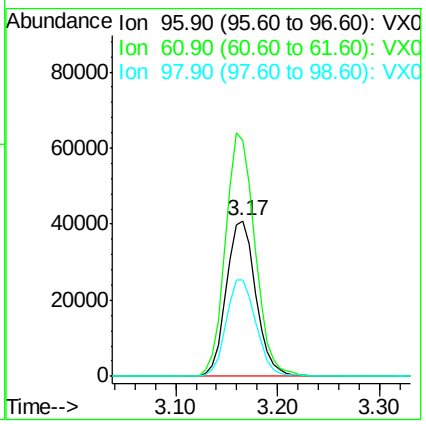




#21
trans-1,2-Dichloroethene
Concen: 47.863 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 96 Resp: 81675

Ion	Ratio	Lower	Upper
96	100		
61	151.4	124.5	186.7
98	62.0	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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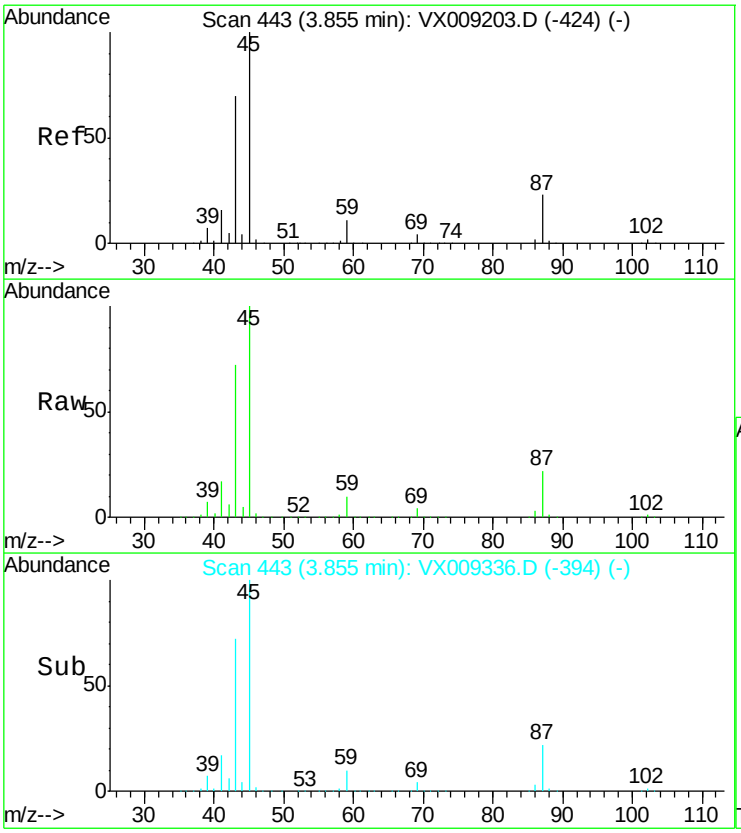
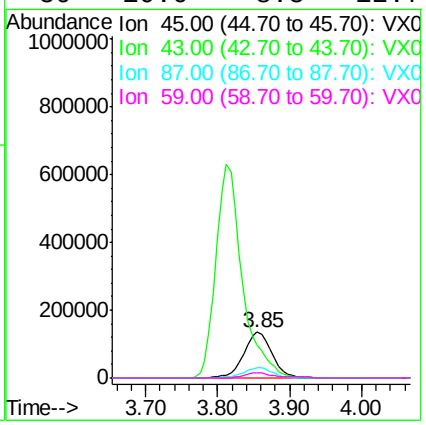
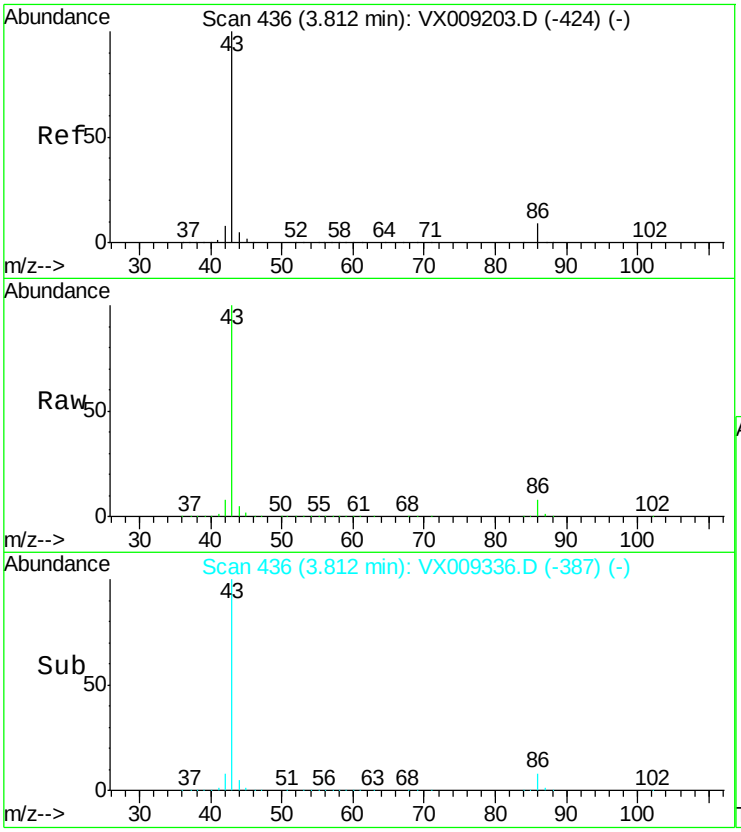


#22
Diisopropyl ether
Concen: 50.151 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 45 Resp: 369830

Ion	Ratio	Lower	Upper
45	100		
43	71.5	56.1	84.1
87	21.8	18.1	27.1
59	10.0	8.5	12.7

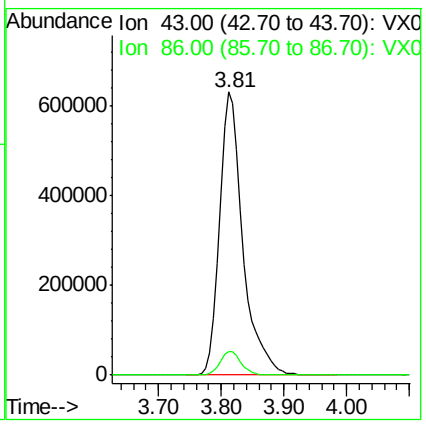




#23
Vinyl Acetate
Concen: 256.418 ug/l
RT: 3.81 min Scan# 436
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 43 Resp: 1619206

Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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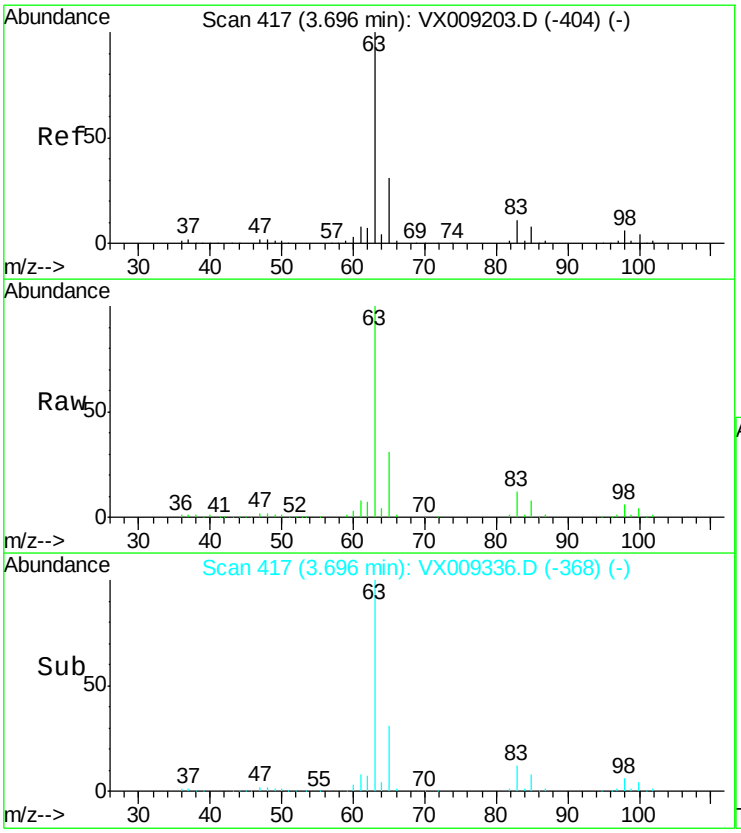
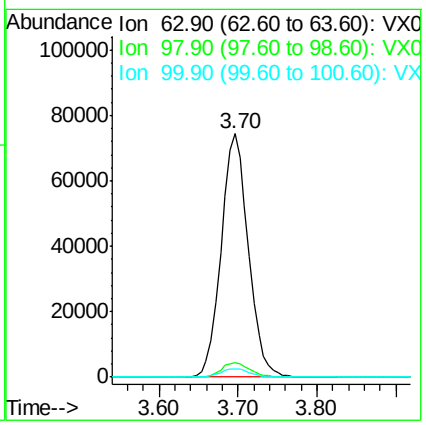
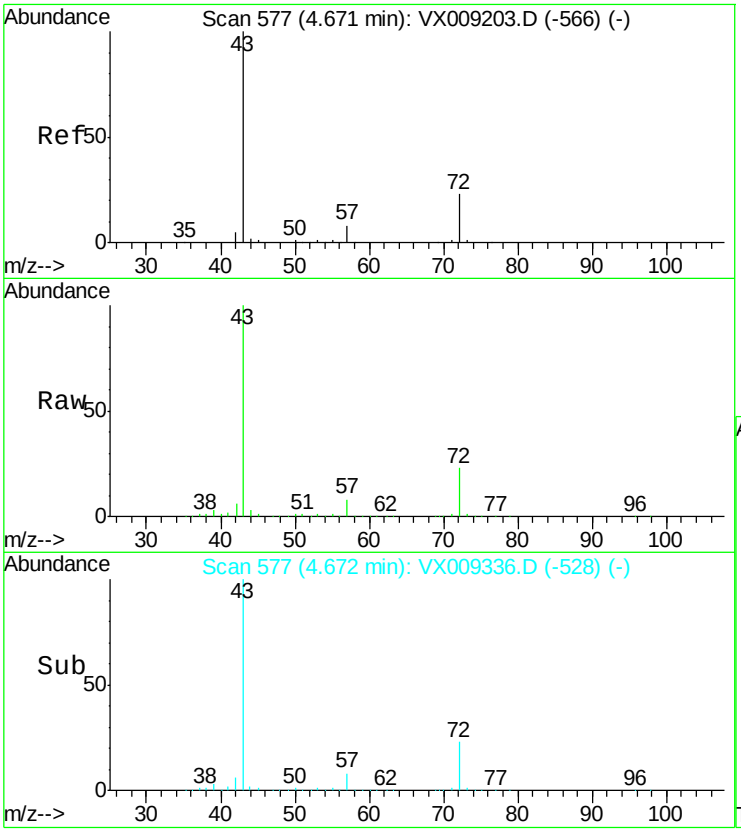


#24
1,1-Dichloroethane
Concen: 48.827 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 63 Resp: 177626

Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.0	9.2
100	3.5	2.0	6.0

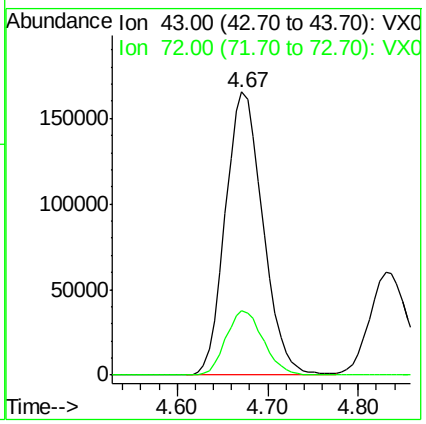




#25
2-Butanone
Concen: 247.746 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 43 Resp: 473243

Ion	Ratio	Lower	Upper
43	100		
72	22.5	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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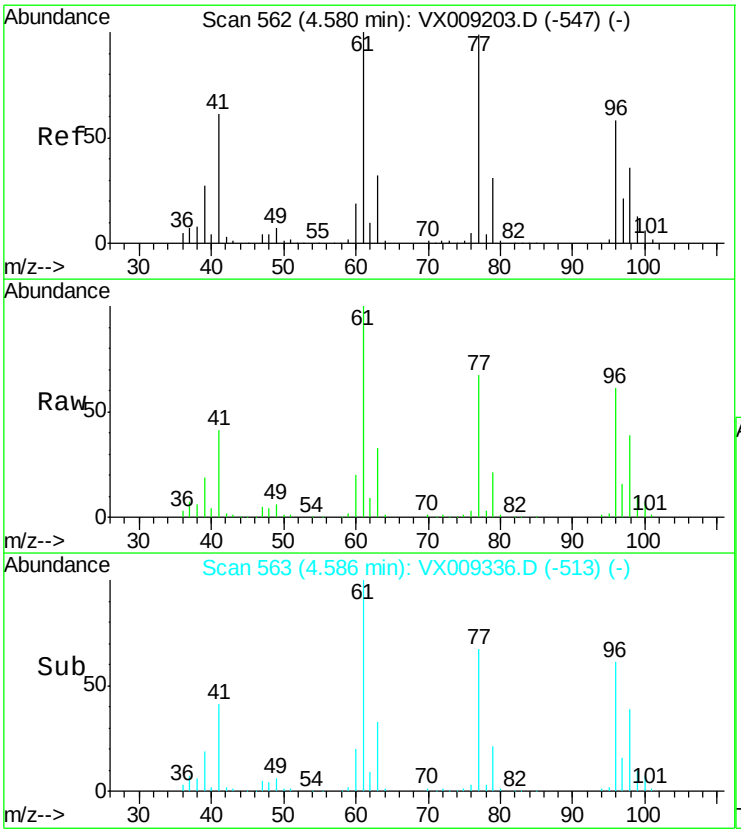
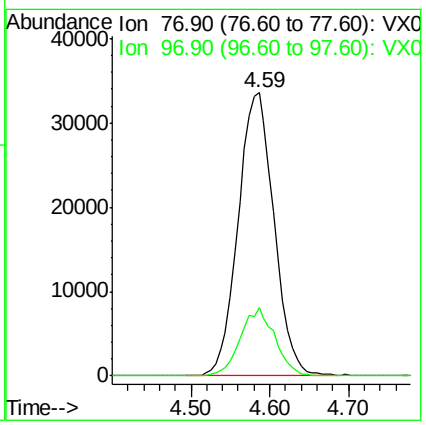
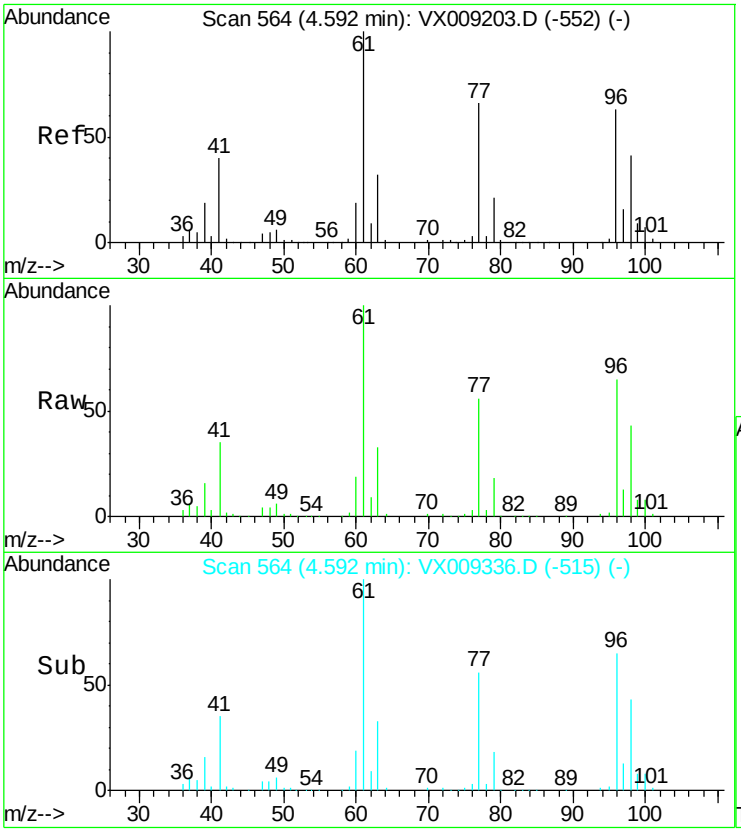


#26
2,2-Dichloropropane
Concen: 39.210 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 77 Resp: 106173

Ion	Ratio	Lower	Upper
77	100		
97	23.2	11.5	34.4

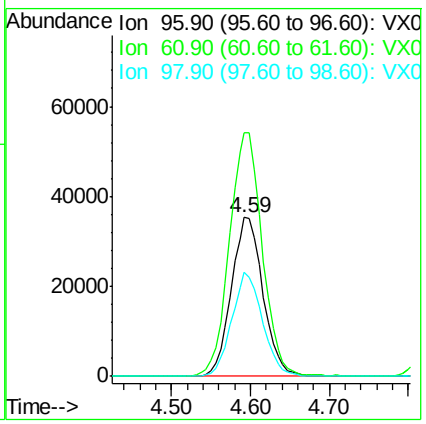




#27
cis-1,2-Dichloroethene
Concen: 48.410 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 96 Resp: 98603

Ion	Ratio	Lower	Upper
96	100		
61	159.4	0.0	324.0
98	63.5	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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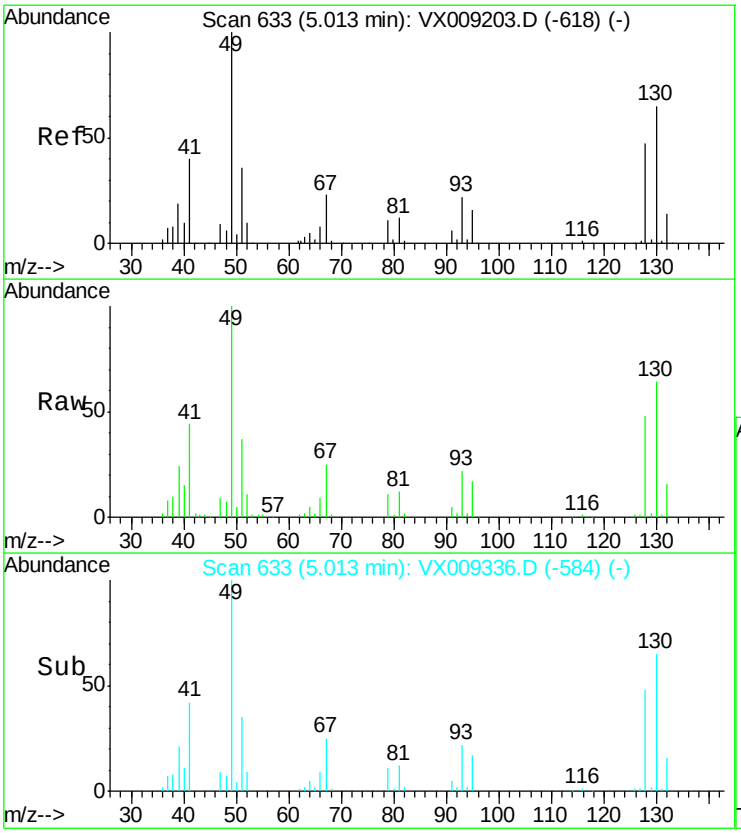
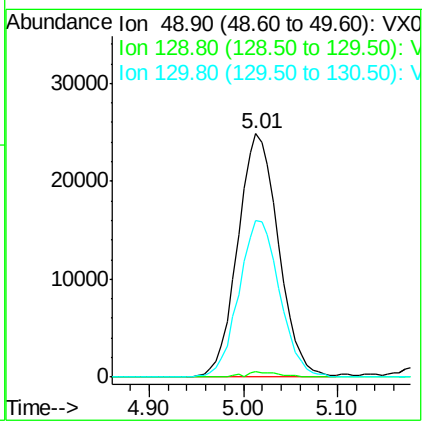
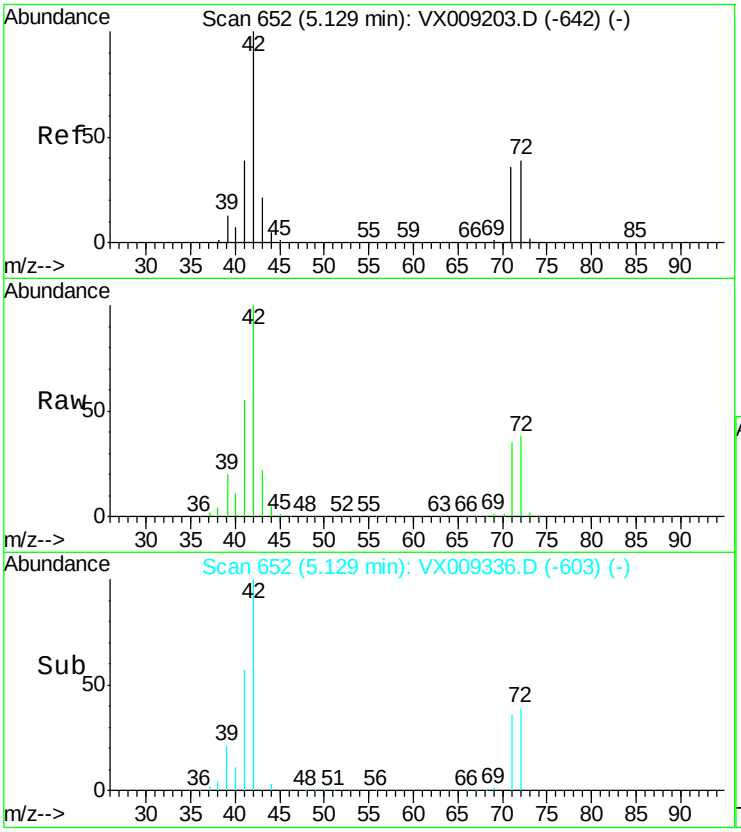


#28
Bromochloromethane
Concen: 51.371 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 49 Resp: 75118

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.8
130	64.3	51.2	76.8

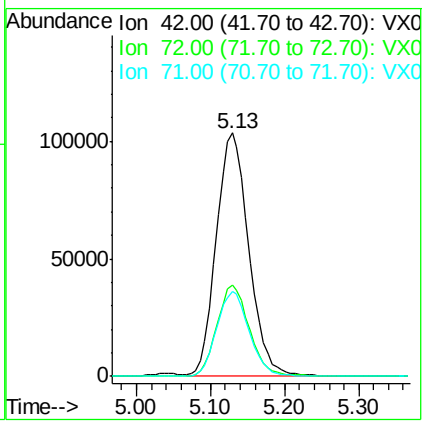




#29
Tetrahydrofuran
Concen: 254.087 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 42 Resp: 312325

Ion	Ratio	Lower	Upper
42	100		
72	37.6	30.4	45.6
71	35.1	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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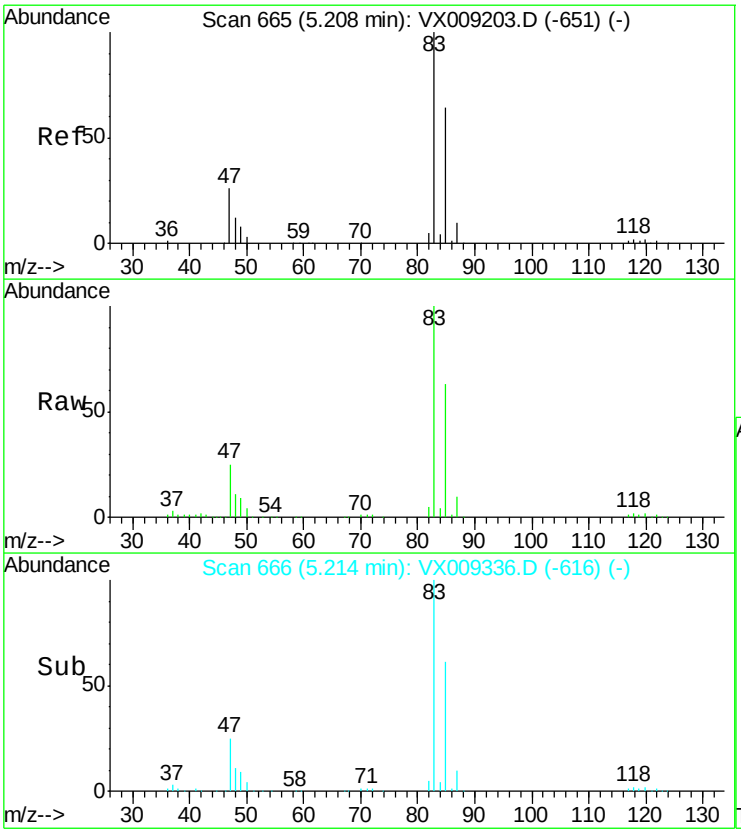
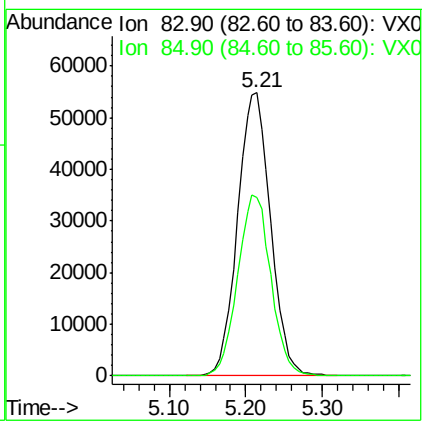
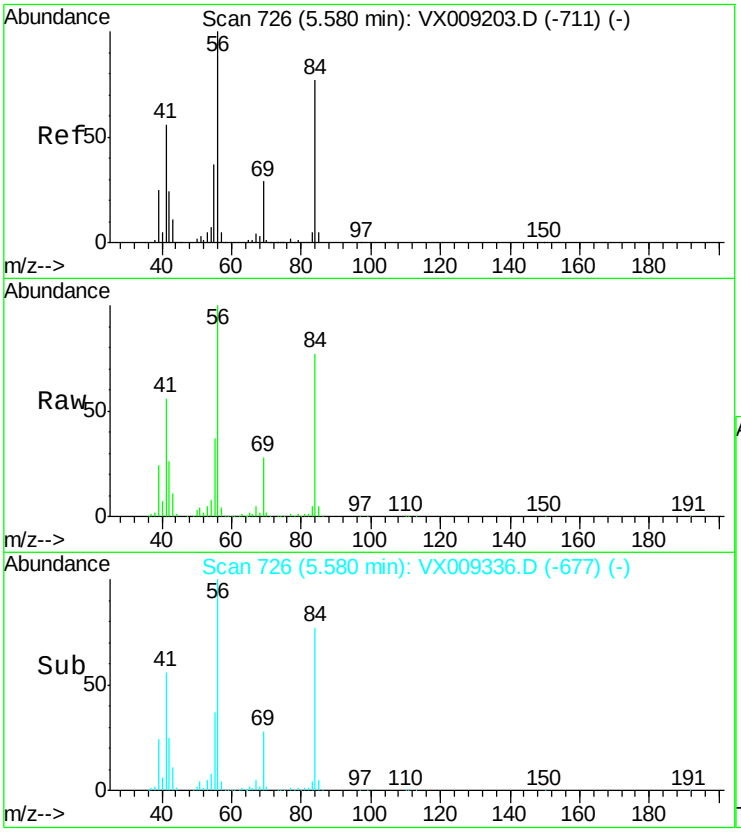


#30
Chloroform
Concen: 49.969 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 83 Resp: 164407

Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.5	77.3

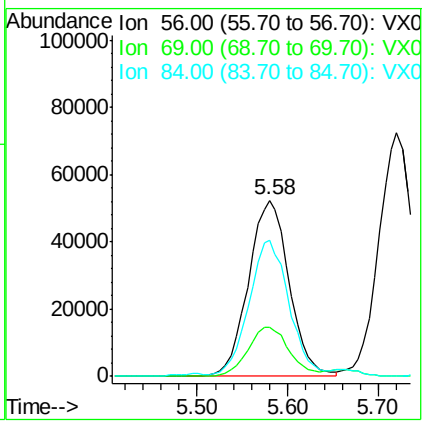




#31
Cyclohexane
Concen: 47.970 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 56 Resp: 162357

Ion	Ratio	Lower	Upper
56	100		
69	27.7	23.4	35.0
84	75.9	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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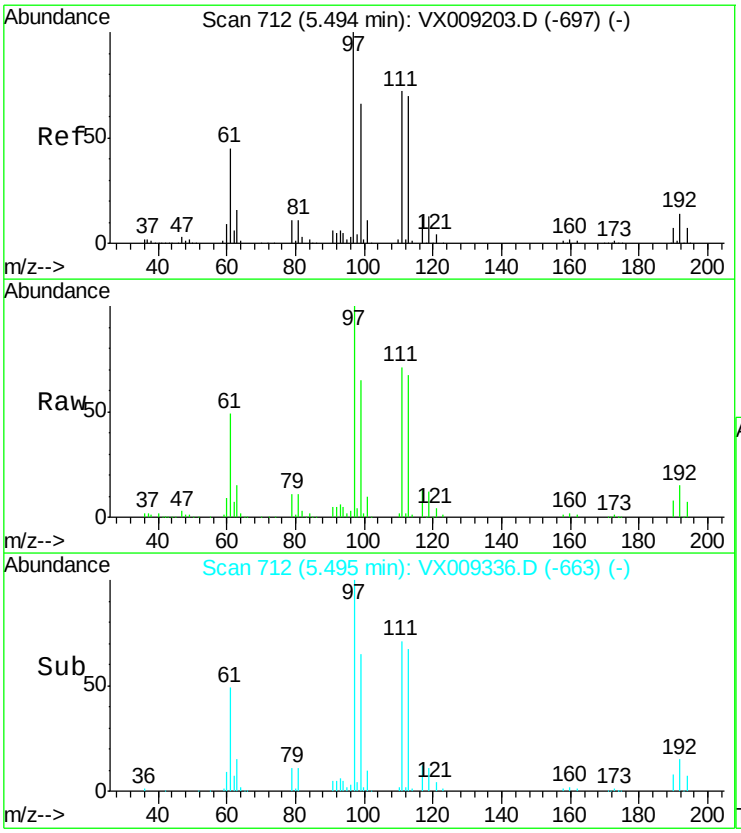
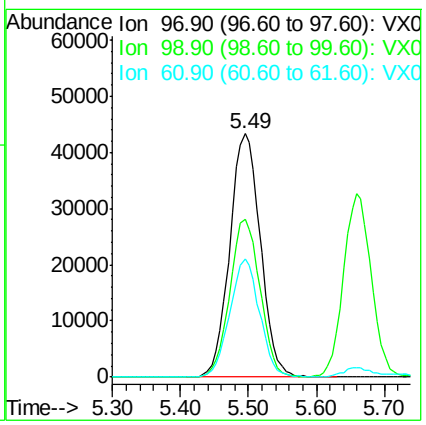
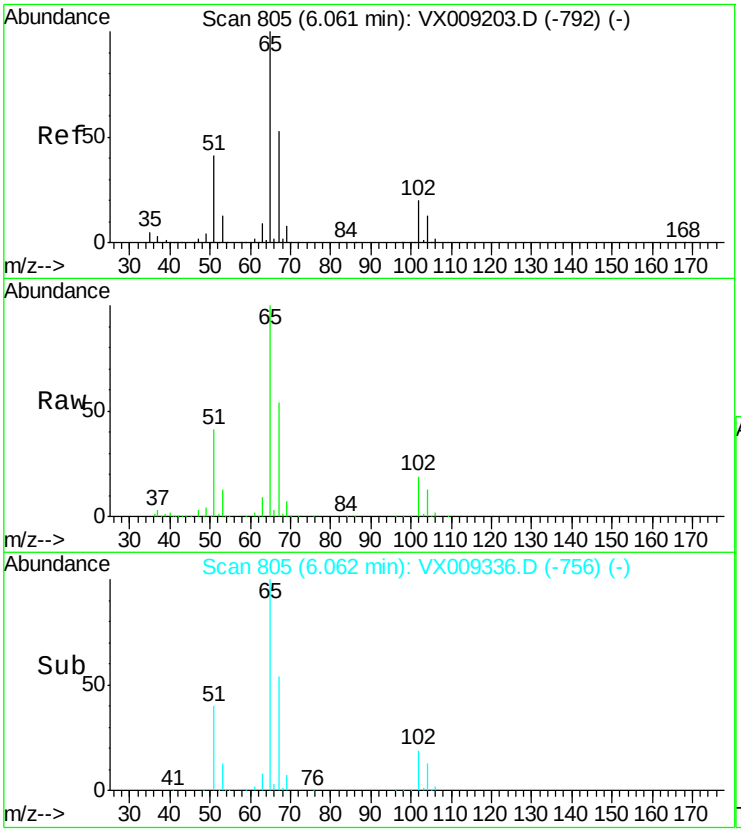


#32
1,1,1-Trichloroethane
Concen: 49.403 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 97 Resp: 135311

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.8	77.8
61	47.3	37.8	56.8

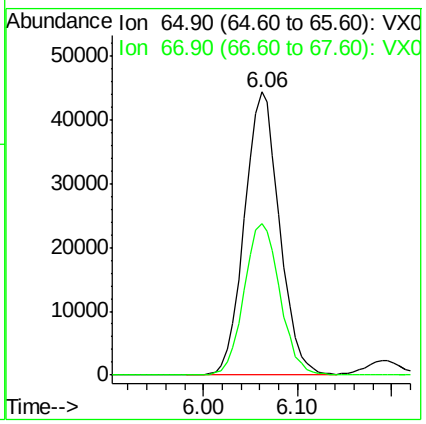




#33
1,2-Dichloroethane-d4
Concen: 50.549 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 65 Resp: 115720

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	106.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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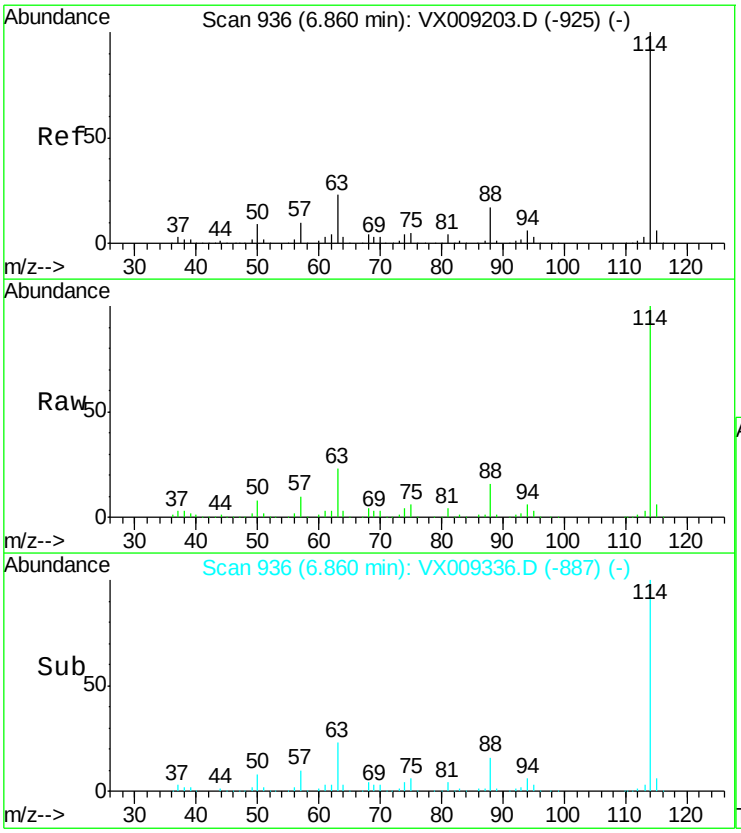
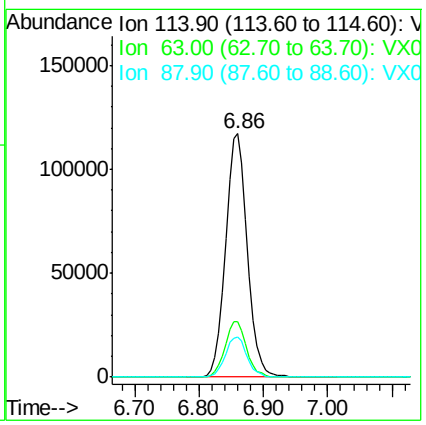
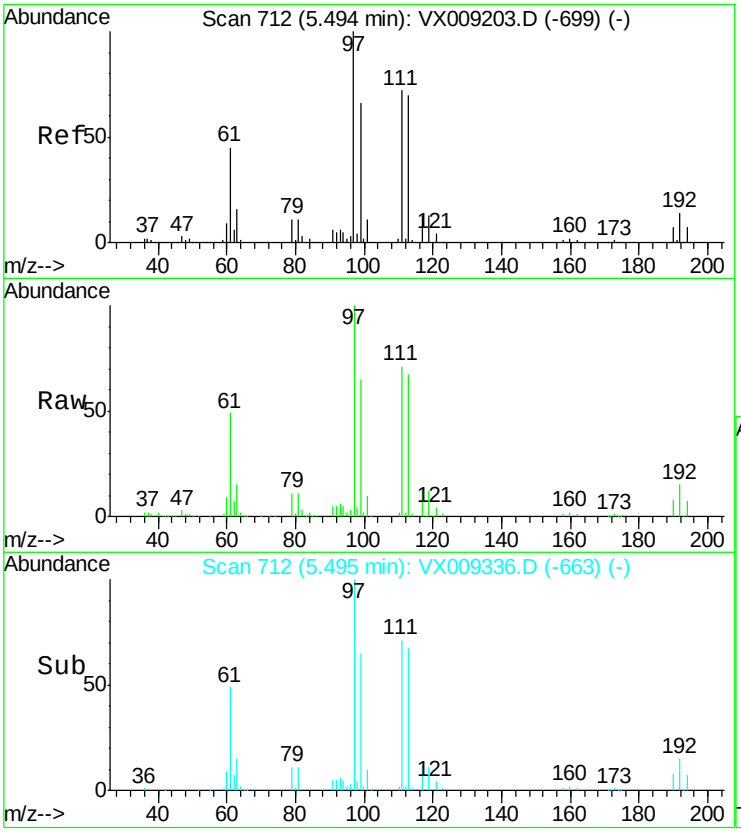


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:114 Resp: 277635

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.5	0.0	33.2

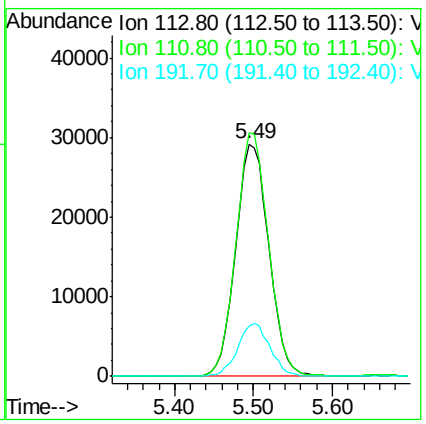




#35
Dibromofluoromethane
Concen: 49.140 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:113 Resp: 85766

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	22.2	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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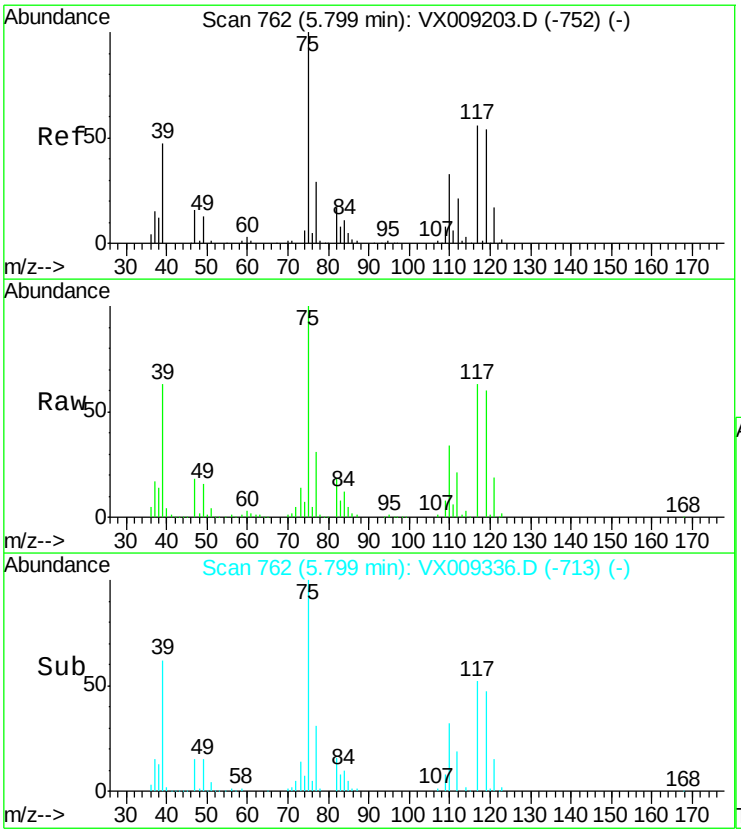
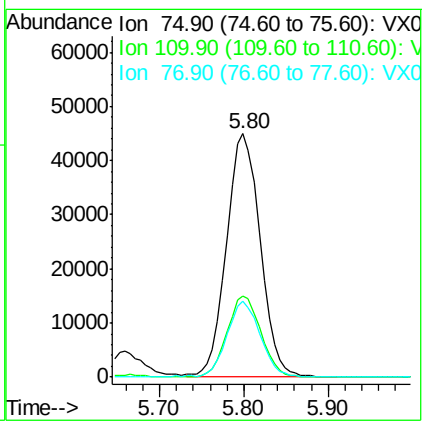
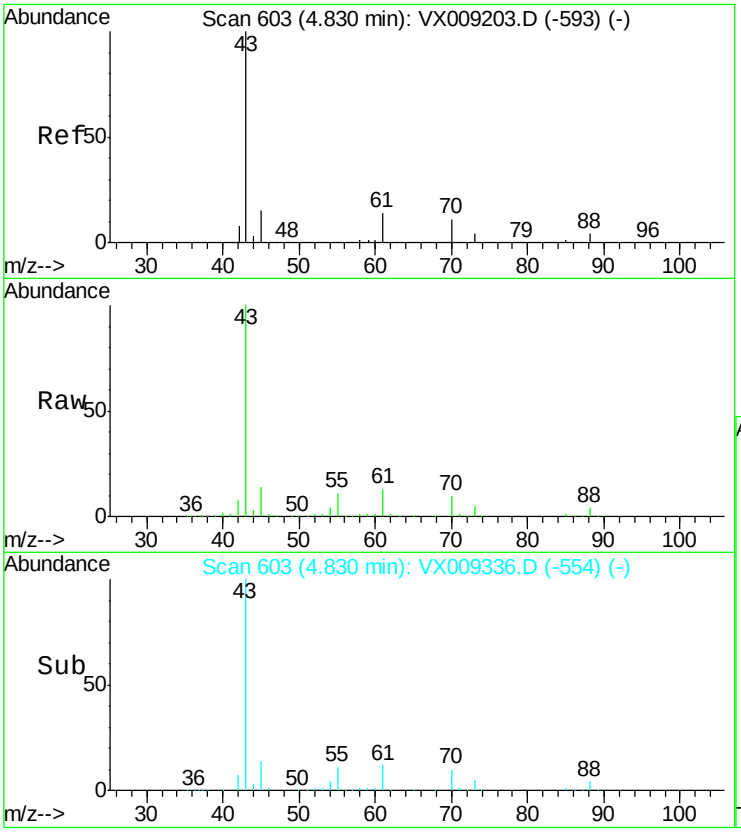


#36
1,1-Dichloropropene
Concen: 47.228 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 75 Resp: 121853

Ion	Ratio	Lower	Upper
75	100		
110	34.0	16.9	50.6
77	30.7	24.8	37.2

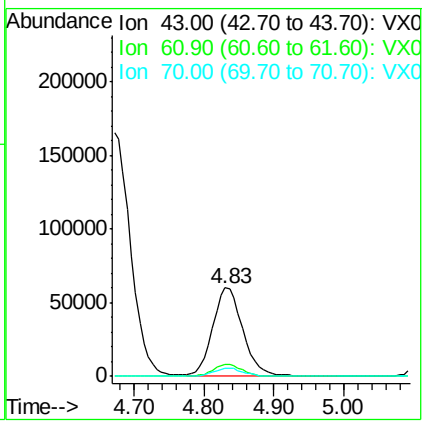




#37
Ethyl Acetate
Concen: 49.722 ug/l
RT: 4.83 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 43 Resp: 178744

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.5	15.7
70	9.5	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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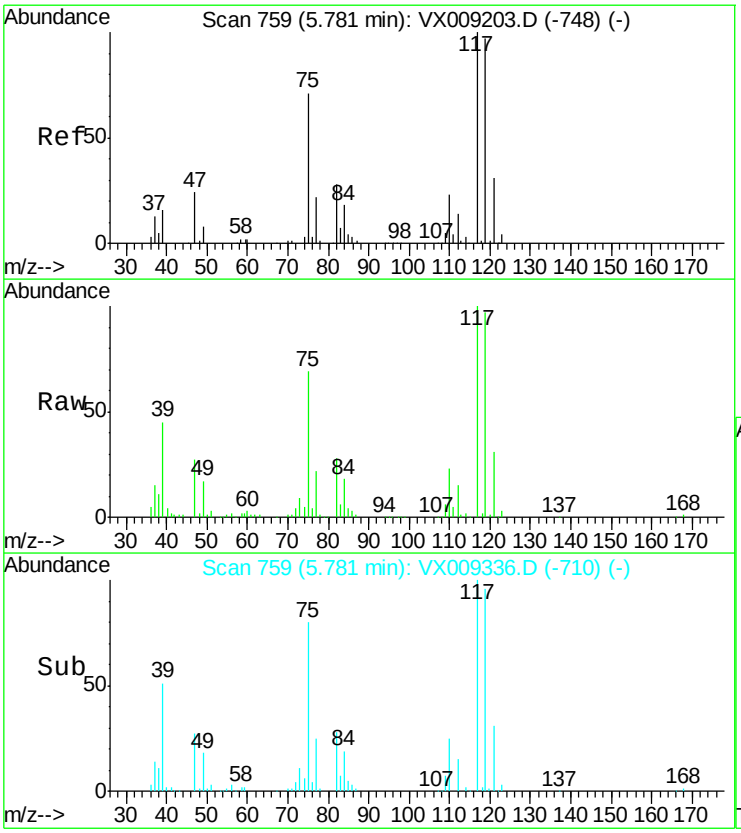
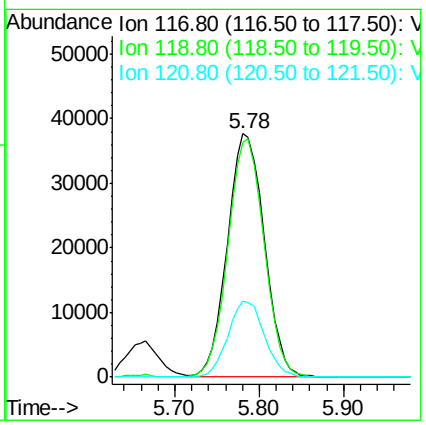
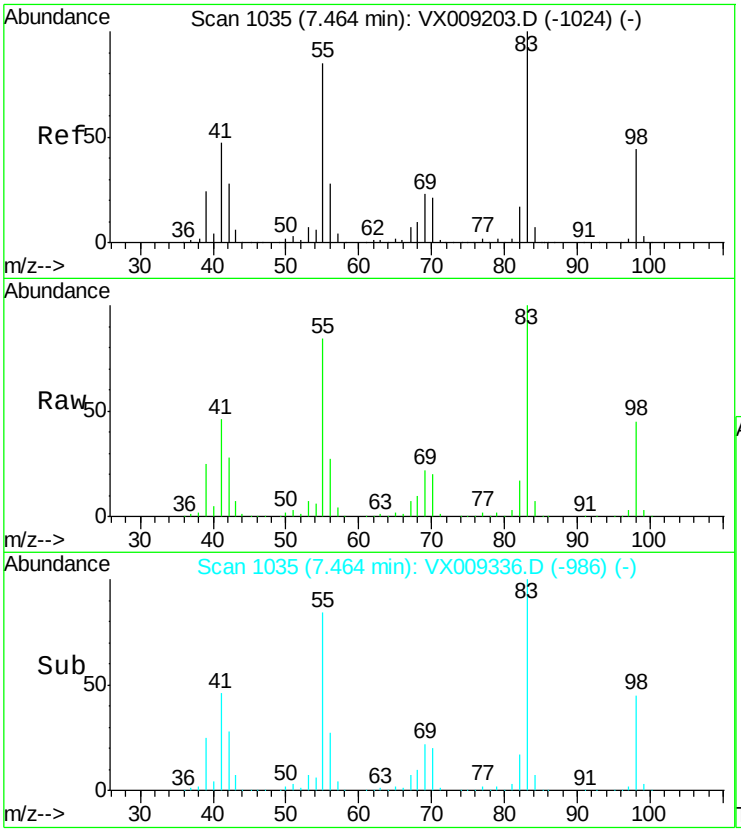


#38
Carbon Tetrachloride
Concen: 47.869 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:117 Resp: 112214

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.5	116.3
121	31.1	24.7	37.1

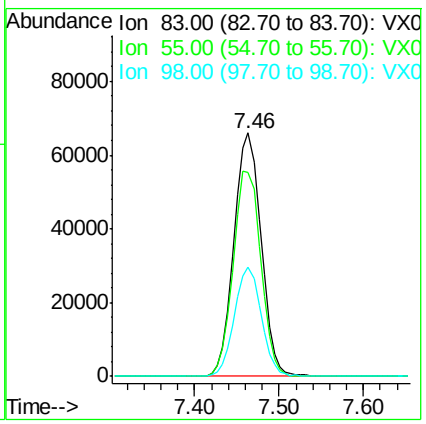




#39
Methylcyclohexane
Concen: 45.295 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 83 Resp: 143521

Ion	Ratio	Lower	Upper
83	100		
55	83.9	67.7	101.5
98	44.8	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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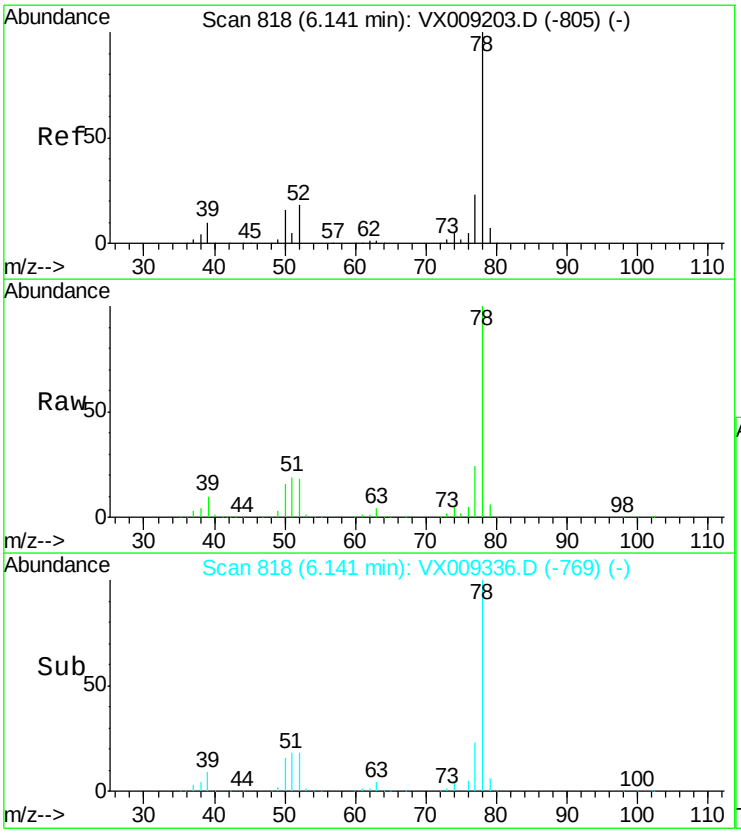
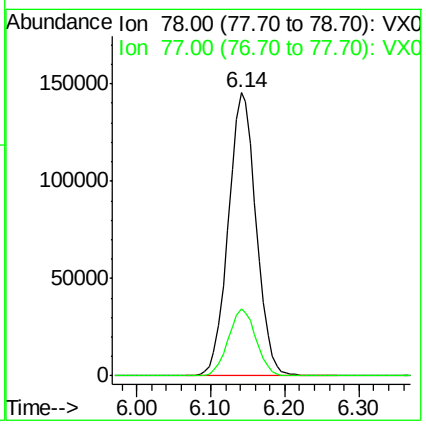
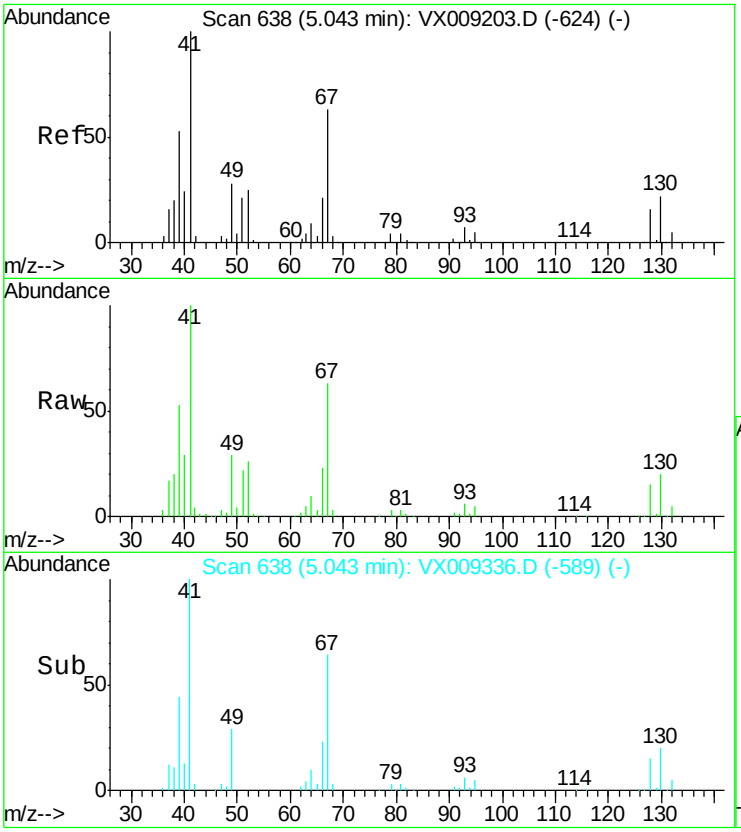


#40
Benzene
Concen: 47.689 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 78 Resp: 380793

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2

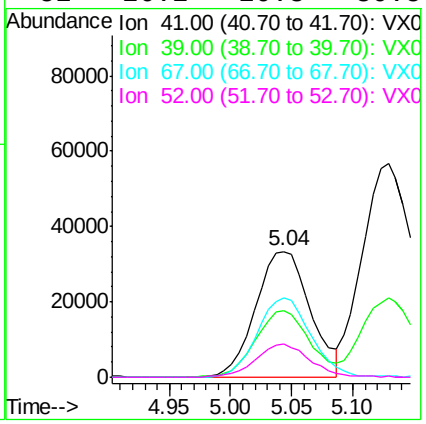




#41
Methacrylonitrile
Concen: 48.430 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 41 Resp: 103636

Ion	Ratio	Lower	Upper
41	100		
39	52.1	42.0	63.0
67	62.2	49.8	74.8
52	26.2	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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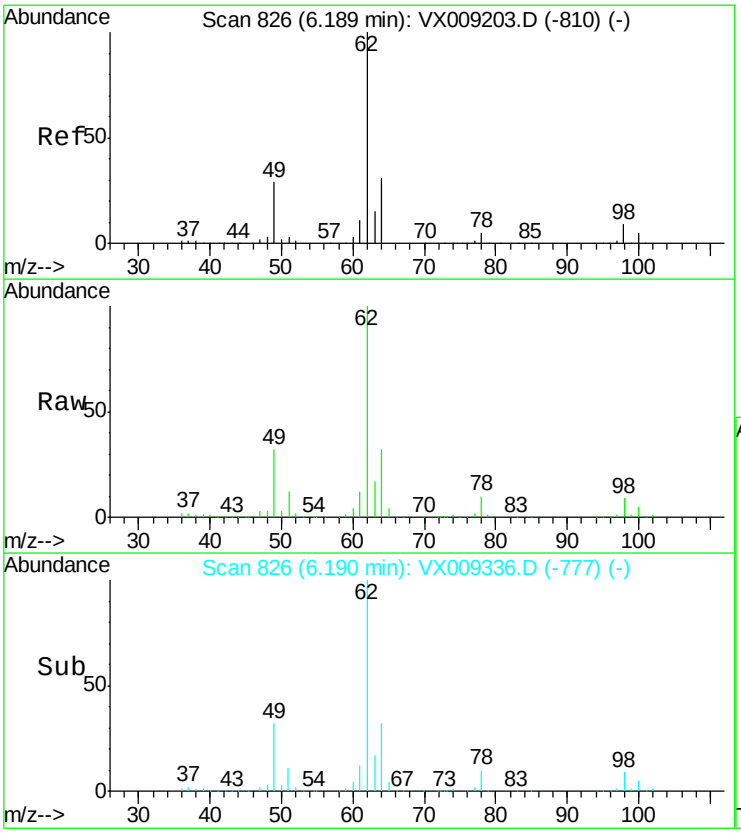
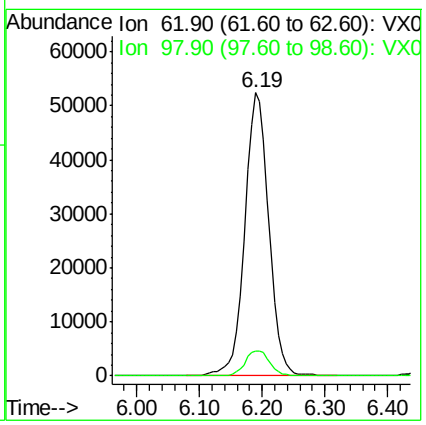
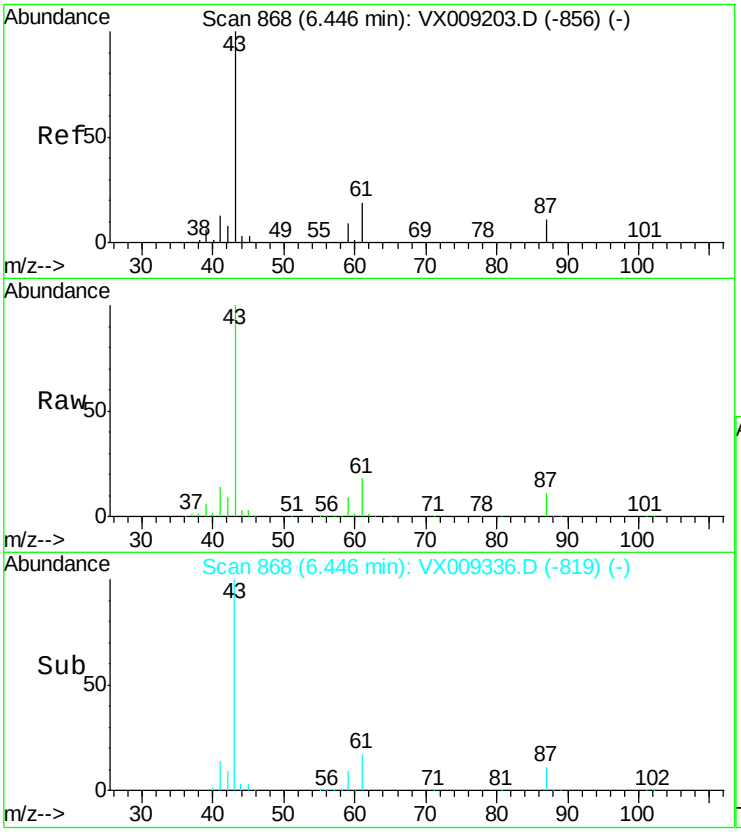


#42
1,2-Dichloroethane
Concen: 48.344 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 62 Resp: 138472

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

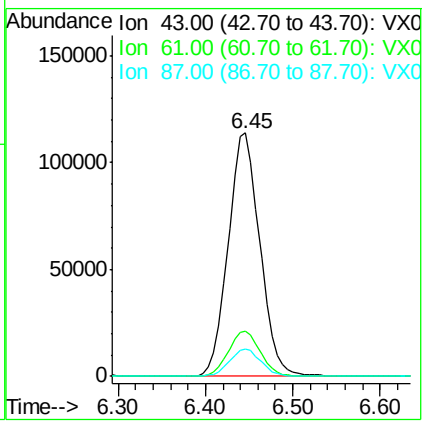




#43
Isopropyl Acetate
Concen: 49.719 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 43 Resp: 285893

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.1	22.7
87	11.2	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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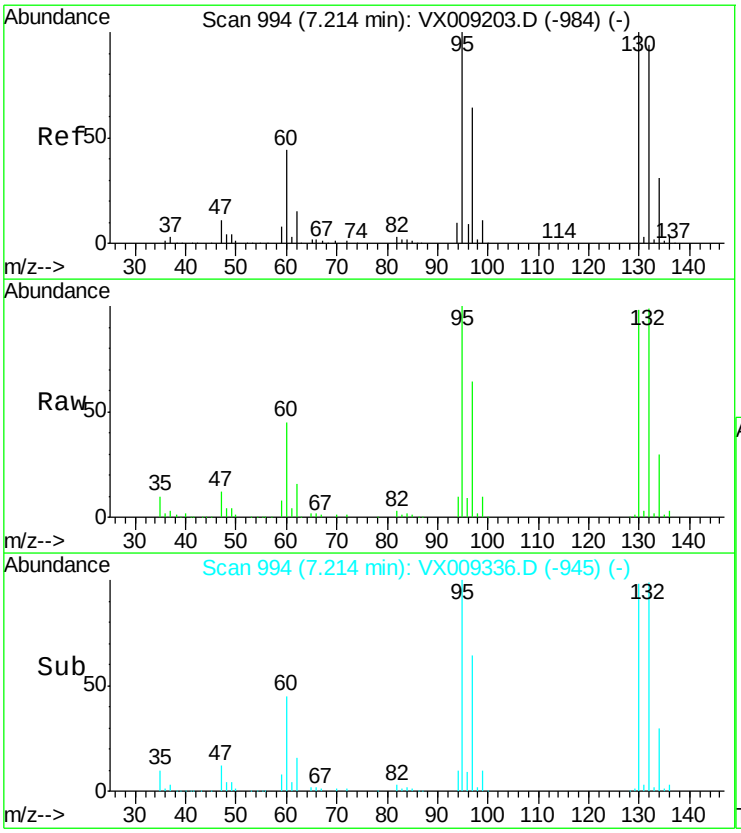
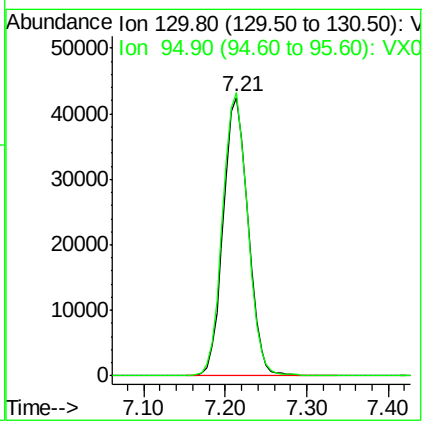
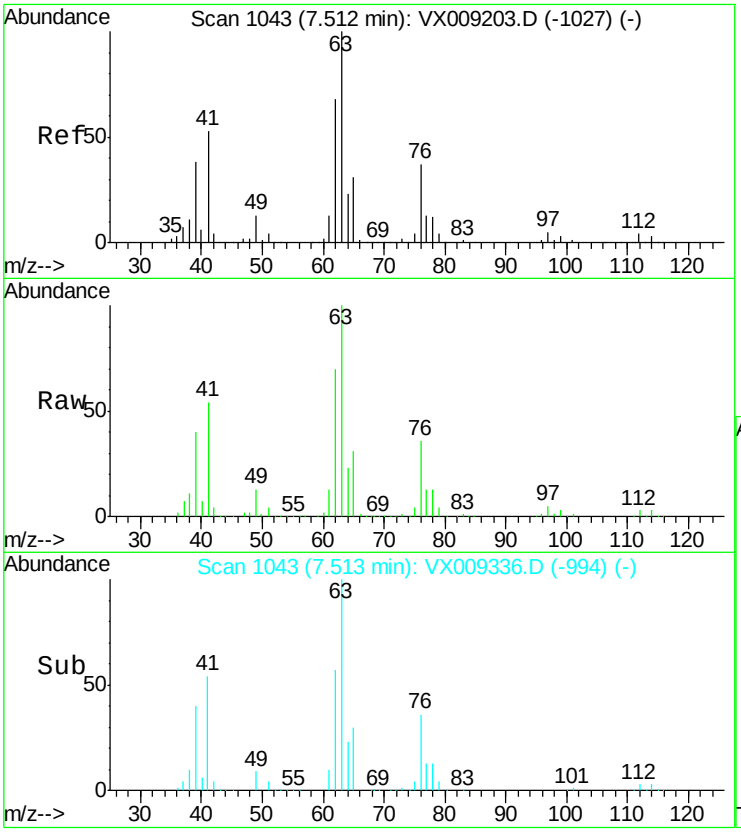


#44
Trichloroethene
Concen: 46.328 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:130 Resp: 89430

Ion	Ratio	Lower	Upper
130	100		
95	101.7	0.0	199.2





#45
1,2-Dichloropropane
Concen: 48.048 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 63 Resp: 108638

Ion	Ratio	Lower	Upper
63	100		
65	31.1	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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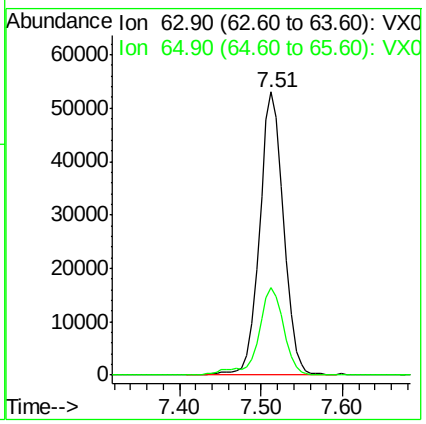
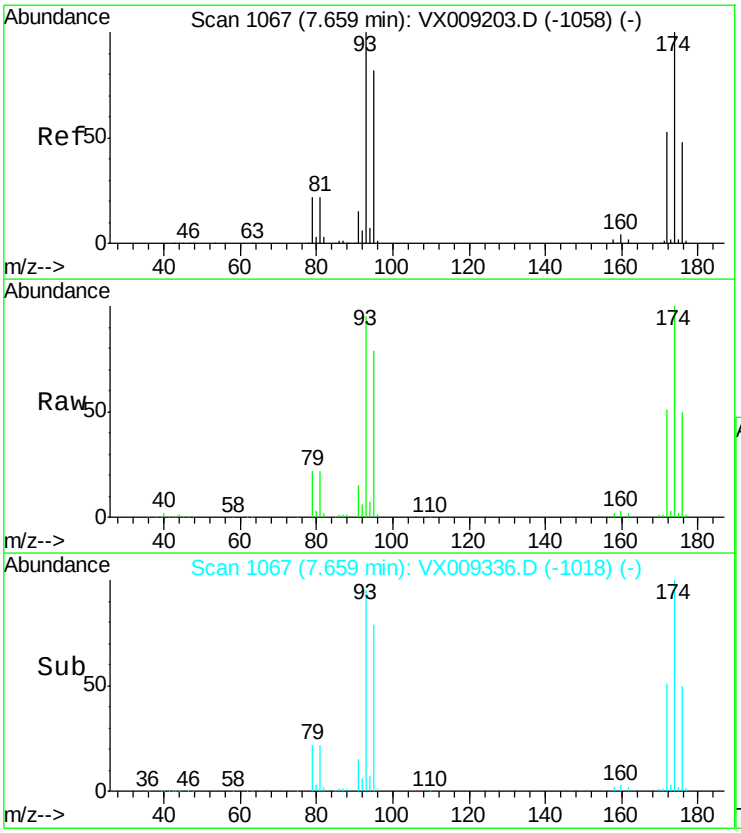
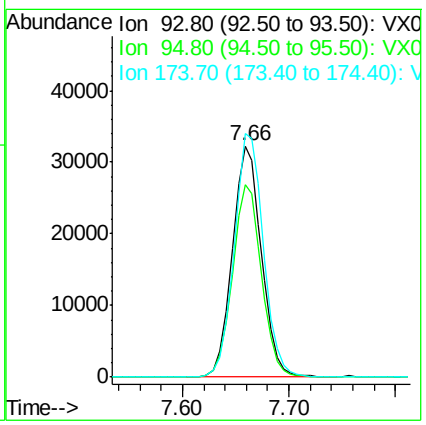


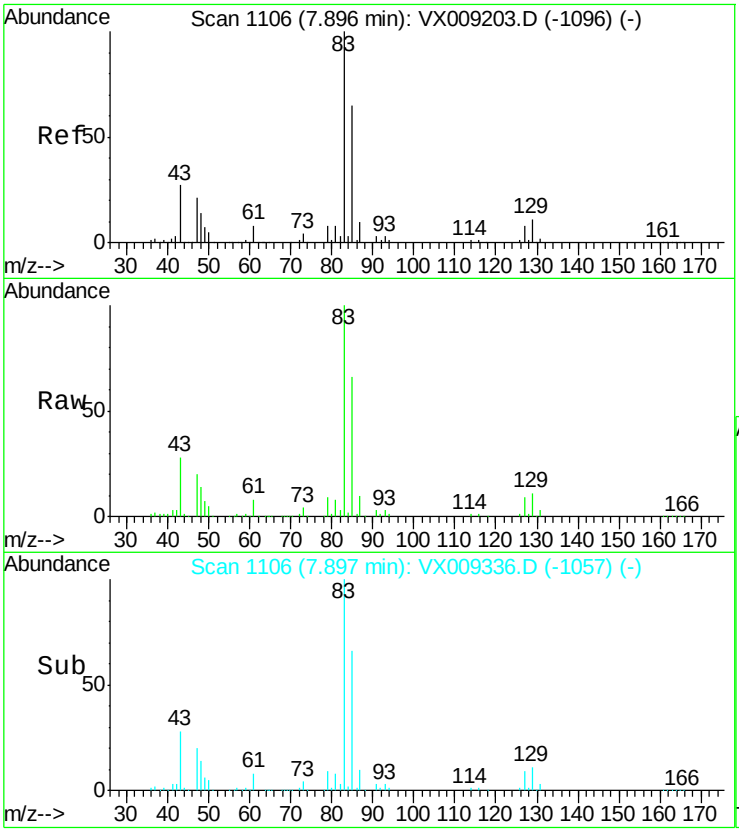


#46
Dibromomethane
Concen: 47.067 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 93 Resp: 61799

Ion	Ratio	Lower	Upper
93	100		
95	83.2	66.5	99.7
174	105.9	82.1	123.1

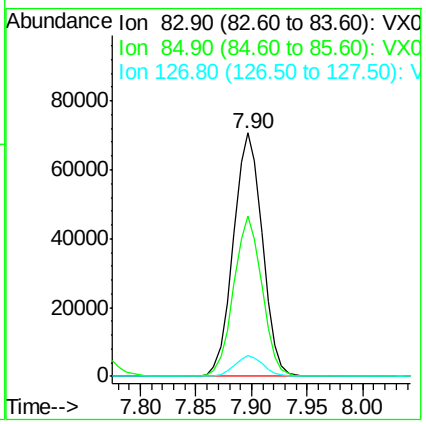




#47
Bromodichloromethane
Concen: 48.673 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 83 Resp: 127478

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.4	78.6
127	8.5	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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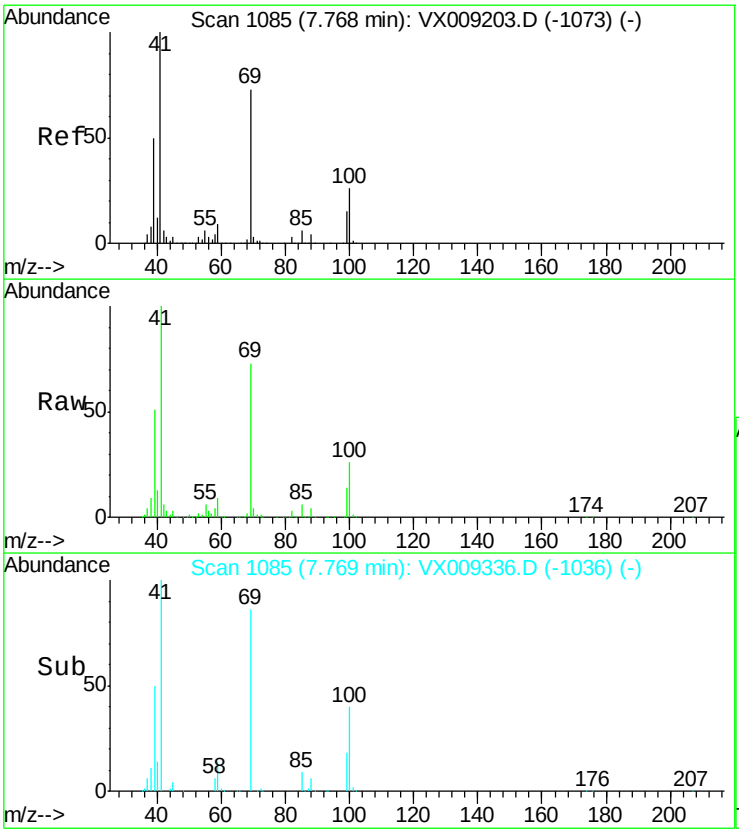
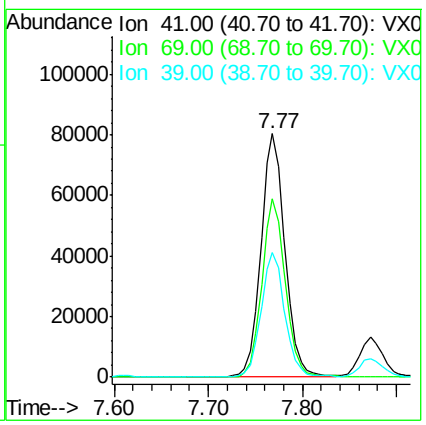
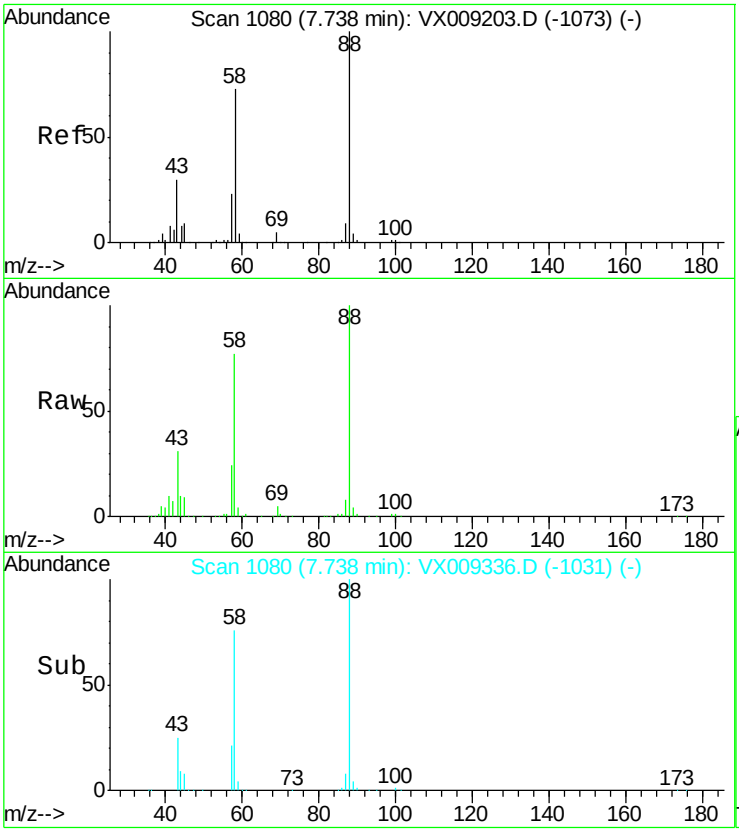


#48
Methyl methacrylate
Concen: 50.273 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 41 Resp: 143419

Ion	Ratio	Lower	Upper
41	100		
69	72.0	59.1	88.7
39	50.5	40.4	60.6

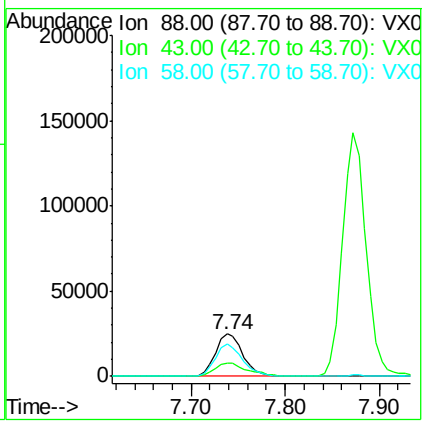




#49
1,4-Dioxane
Concen: 866.248 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 88 Resp: 50116

Ion	Ratio	Lower	Upper
88	100		
43	36.6	28.6	42.8
58	77.4	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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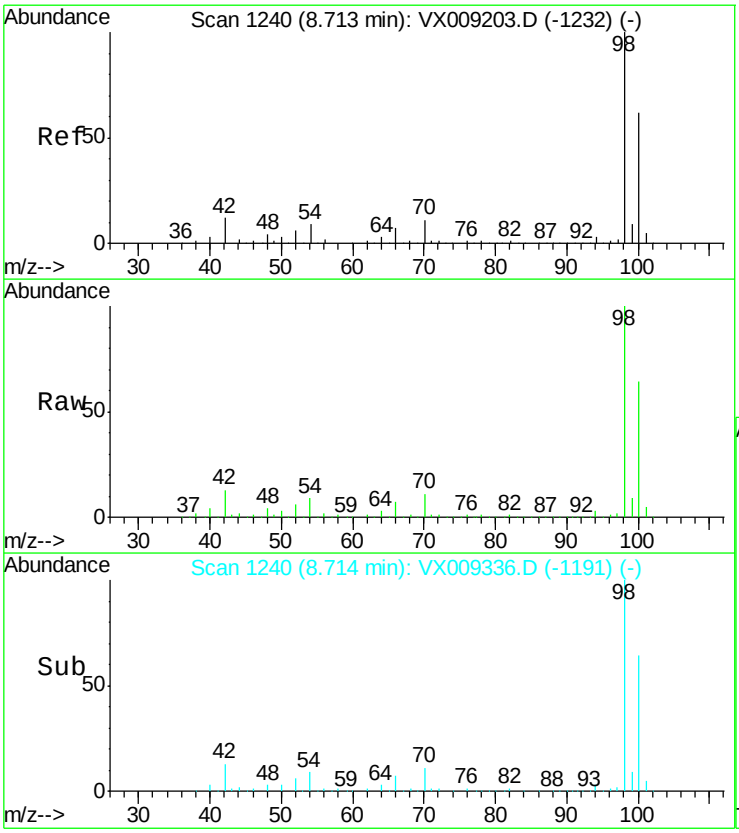
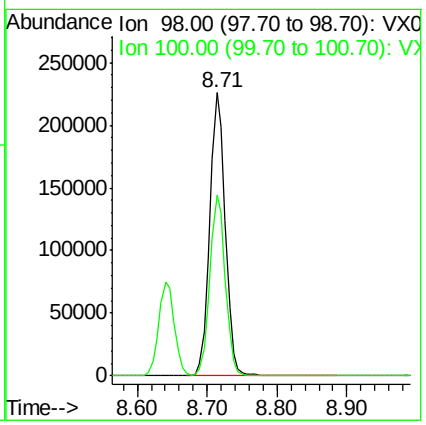
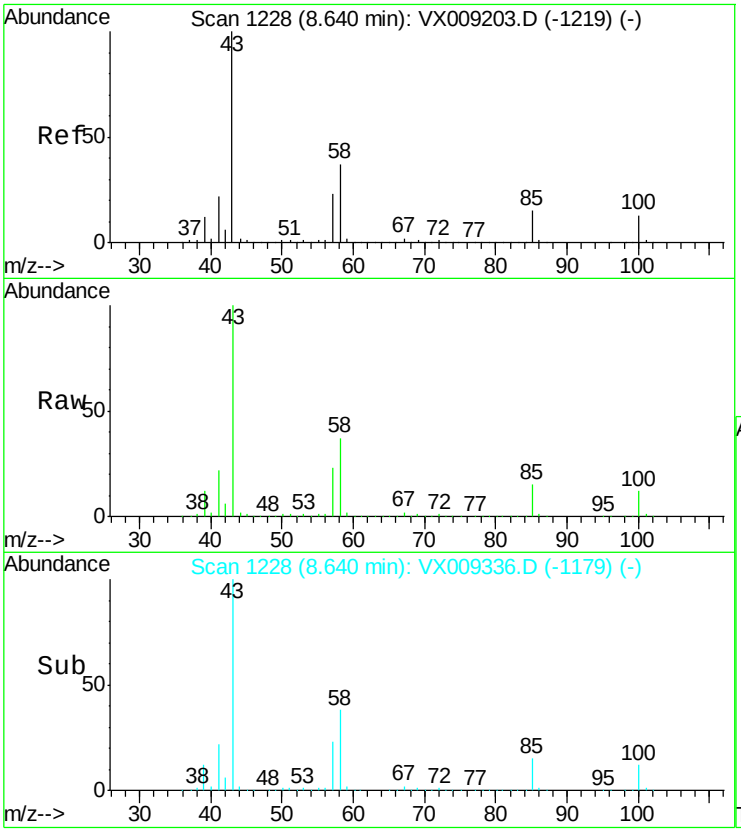


#50
Toluene-d8
Concen: 49.372 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 98 Resp: 347893

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.2	76.8

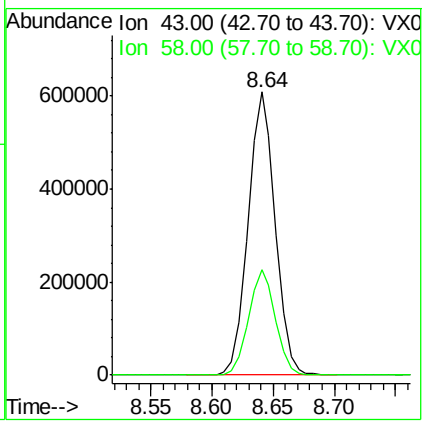




#51
4-Methyl-2-Pentanone
Concen: 249.488 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 43 Resp: 937679

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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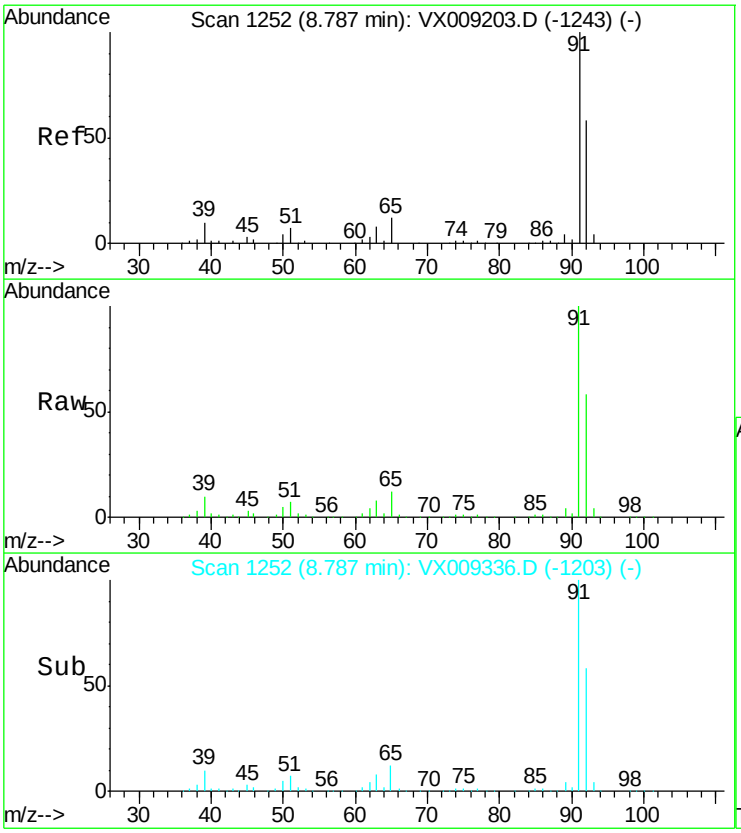
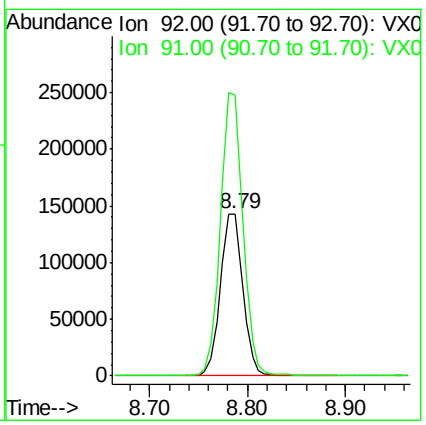
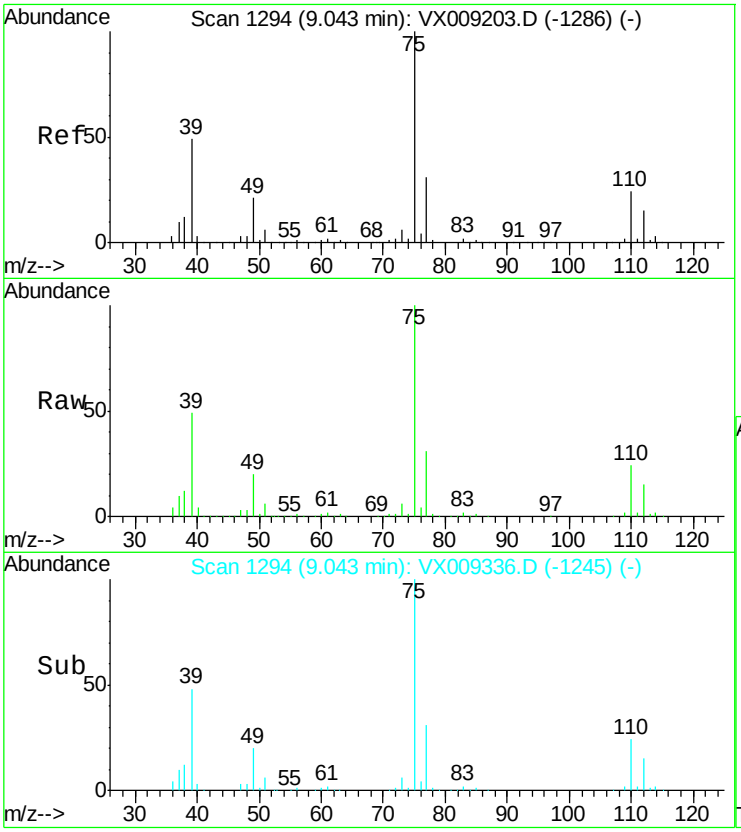


#52
Toluene
Concen: 47.383 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 92 Resp: 229992

Ion	Ratio	Lower	Upper
92	100		
91	174.5	138.8	208.2

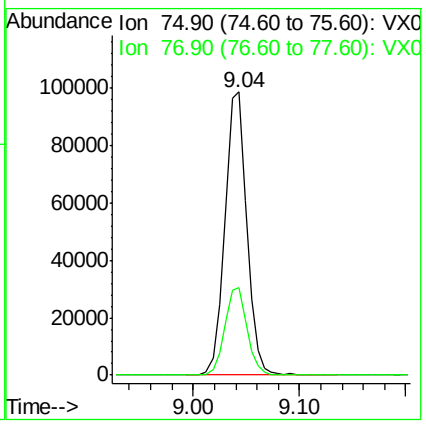




#53
t-1,3-Dichloropropene
Concen: 48.226 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 75 Resp: 142602

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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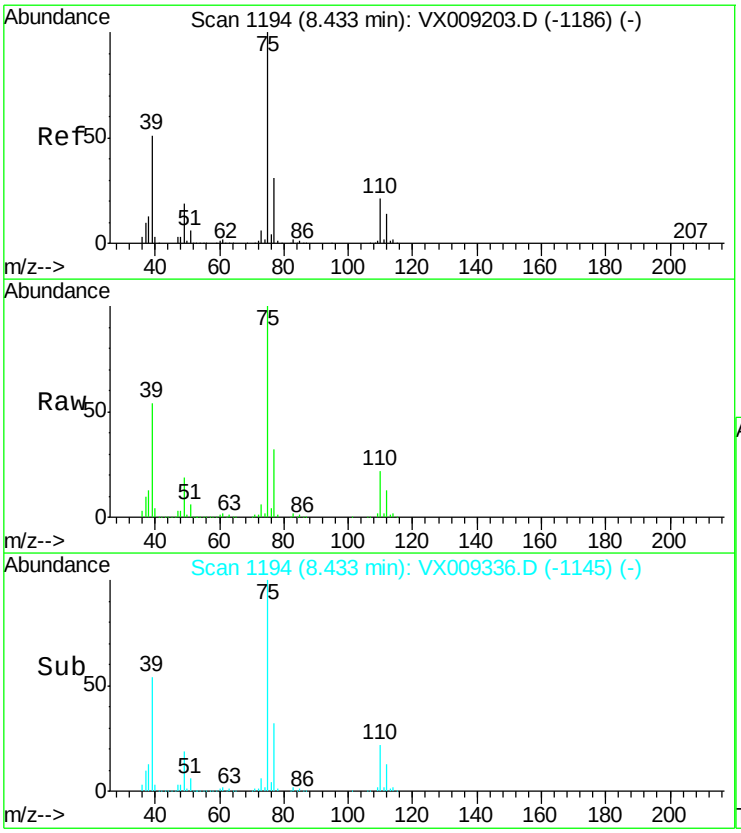
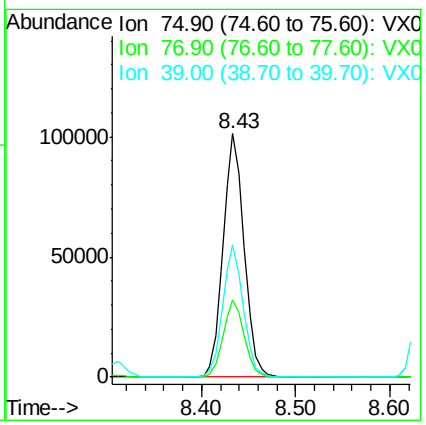
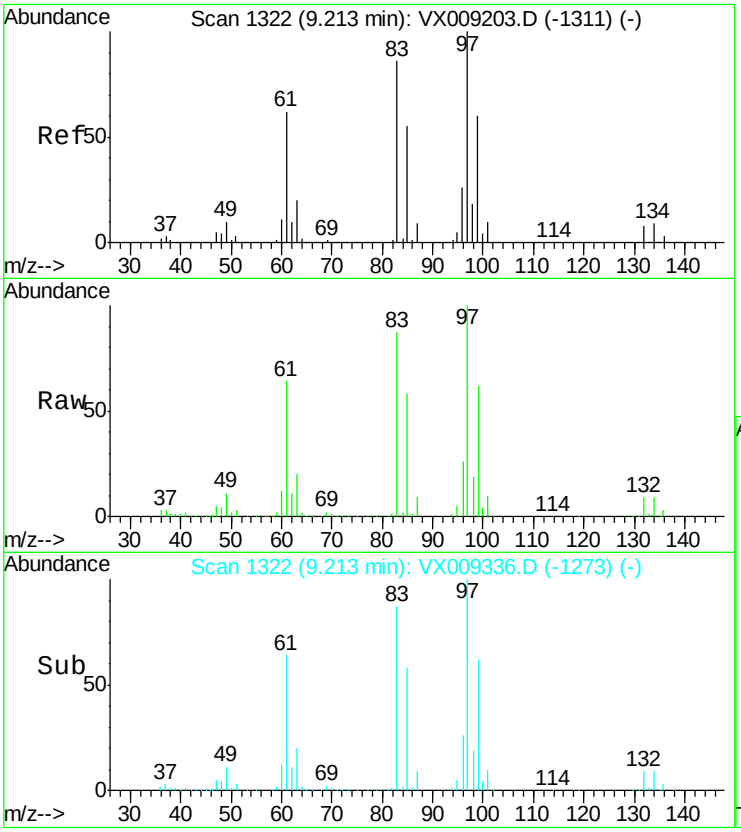


#54
cis-1,3-Dichloropropene
Concen: 47.766 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 75 Resp: 156334

Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.6	36.8
39	54.1	40.6	60.8

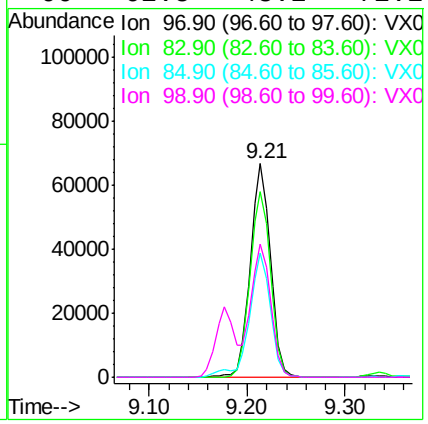




#55
1,1,2-Trichloroethane
Concen: 48.182 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 97 Resp: 95412

Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.9	103.3
85	58.1	43.8	65.6
99	62.5	48.2	72.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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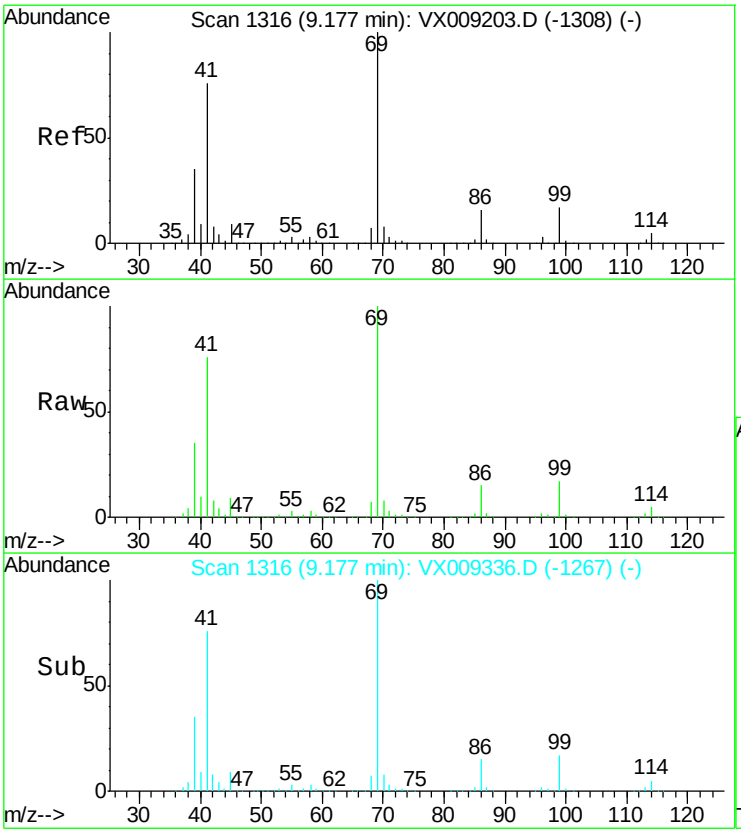
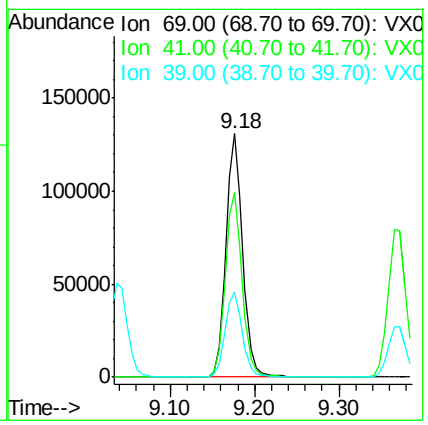
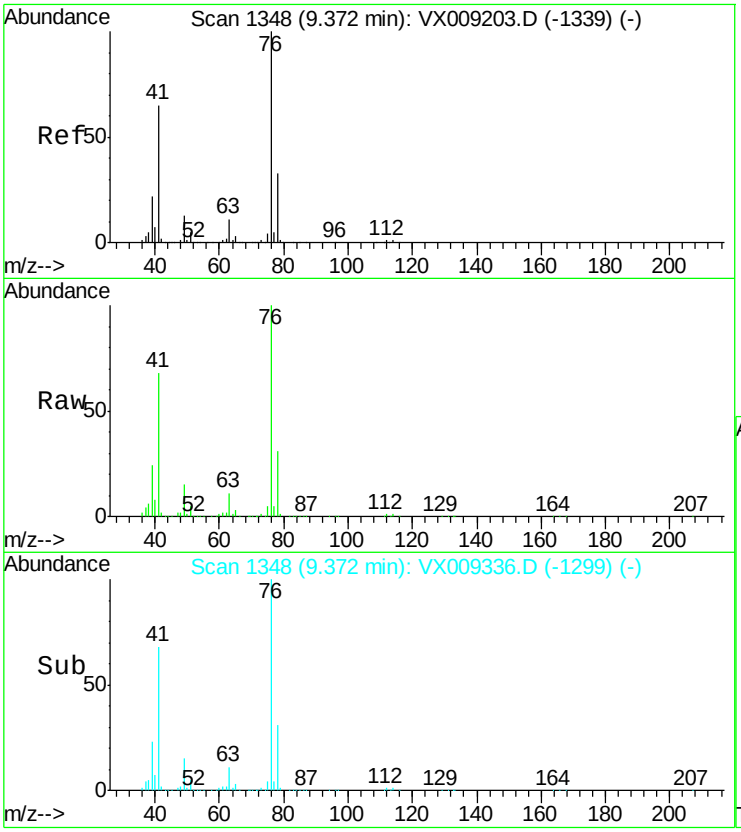


#56
Ethyl methacrylate
Concen: 49.969 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 69 Resp: 176632

Ion	Ratio	Lower	Upper
69	100		
41	76.7	60.6	90.8
39	35.7	28.2	42.4

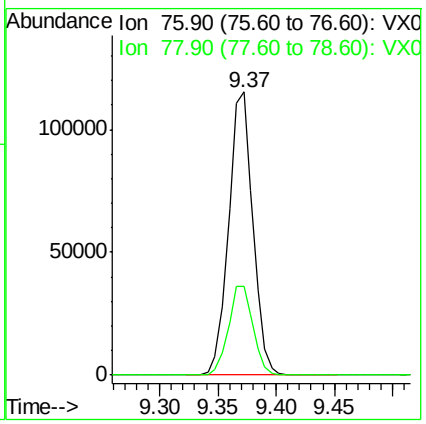




#57
1,3-Dichloropropane
Concen: 47.940 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 76 Resp: 167056

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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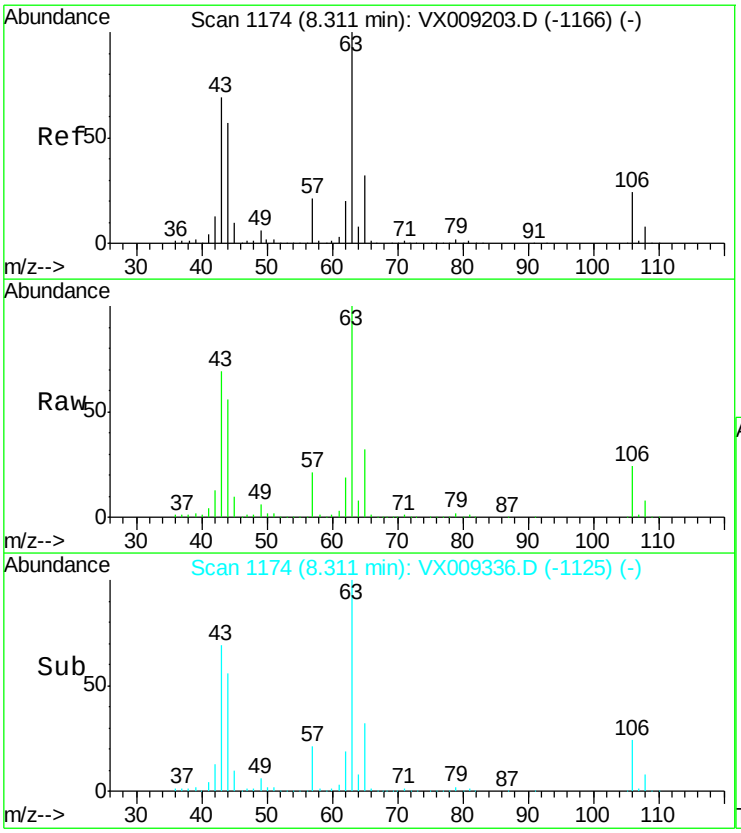
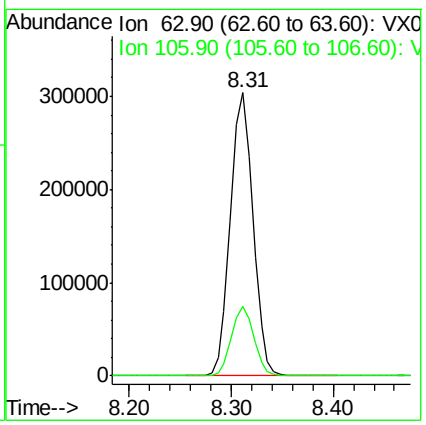
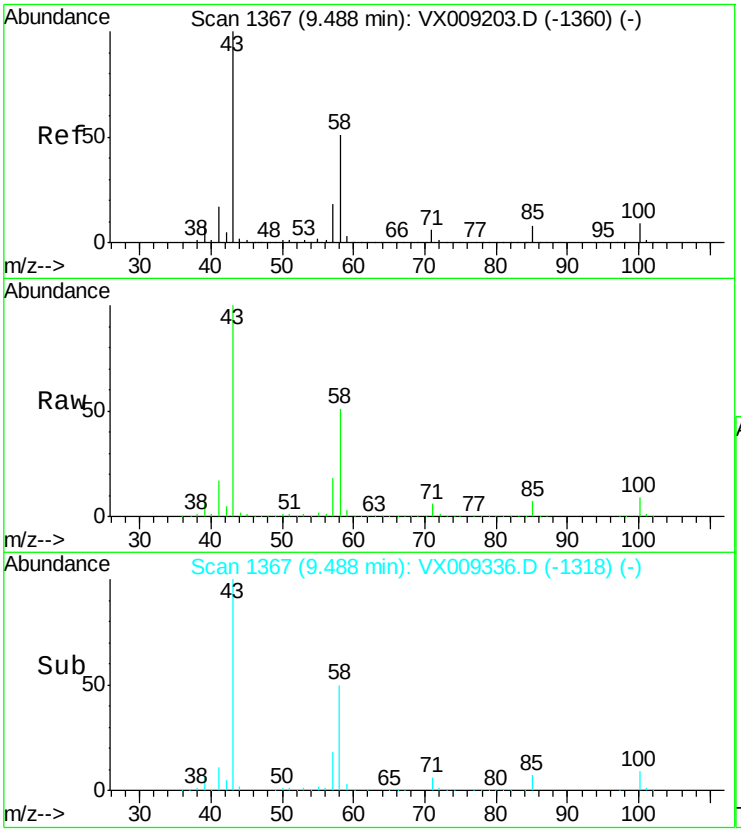


#58
2-Chloroethyl Vinyl ether
Concen: 248.644 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 63 Resp: 466261

Ion	Ratio	Lower	Upper
63	100		
106	24.5	19.7	29.5

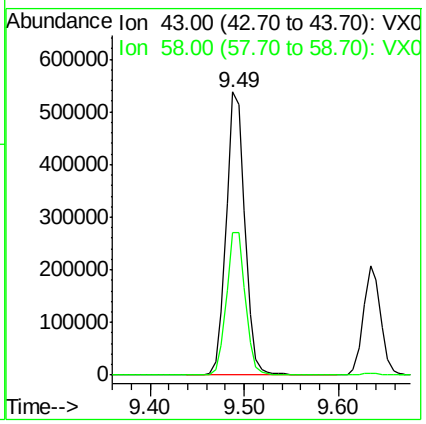




#59
2-Hexanone
Concen: 249.741 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 43 Resp: 737189

Ion	Ratio	Lower	Upper
43	100		
58	51.5	25.9	77.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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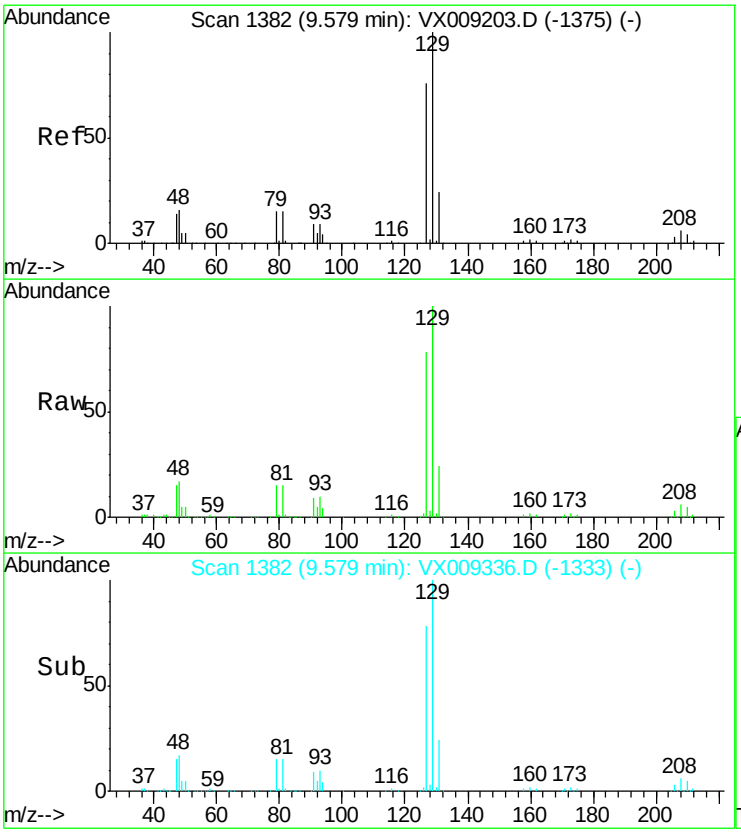
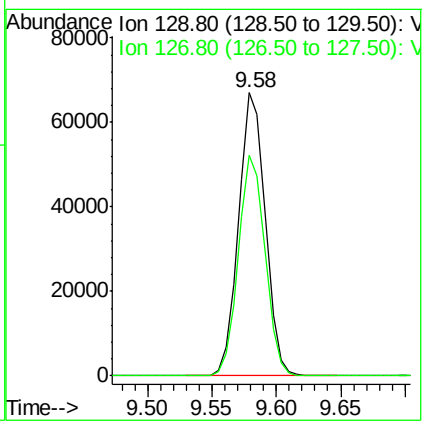
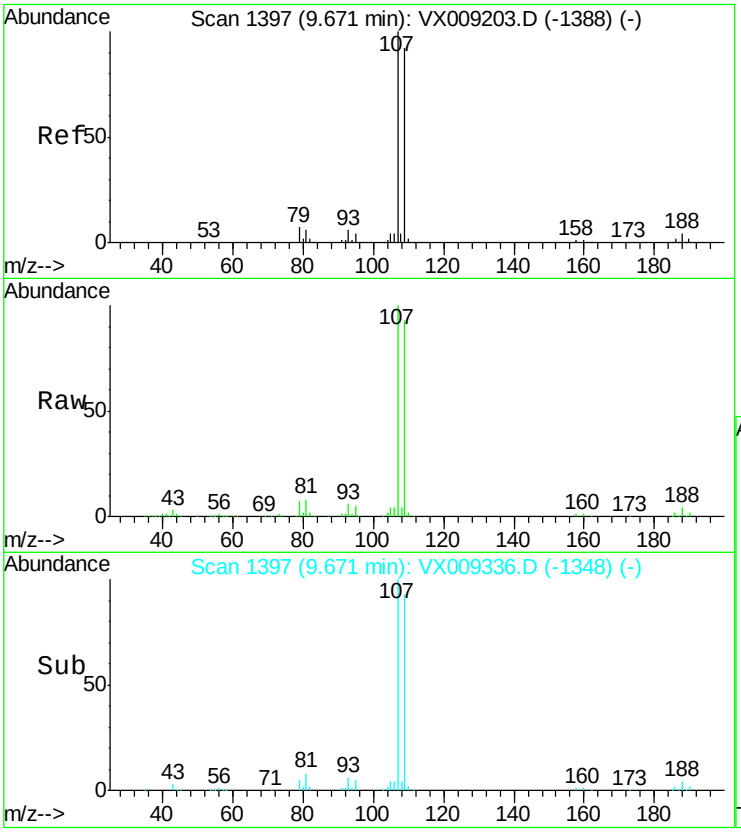


#60
Dibromochloromethane
Concen: 49.459 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:129 Resp: 95657

Ion	Ratio	Lower	Upper
129	100		
127	78.1	38.4	115.1

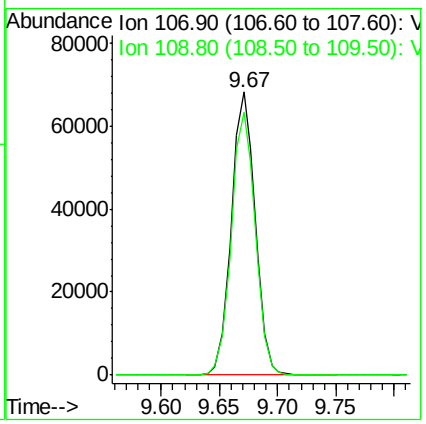




#61
1,2-Dibromoethane
Concen: 48.587 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:107 Resp: 97121

Ion	Ratio	Lower	Upper
107	100		
109	93.5	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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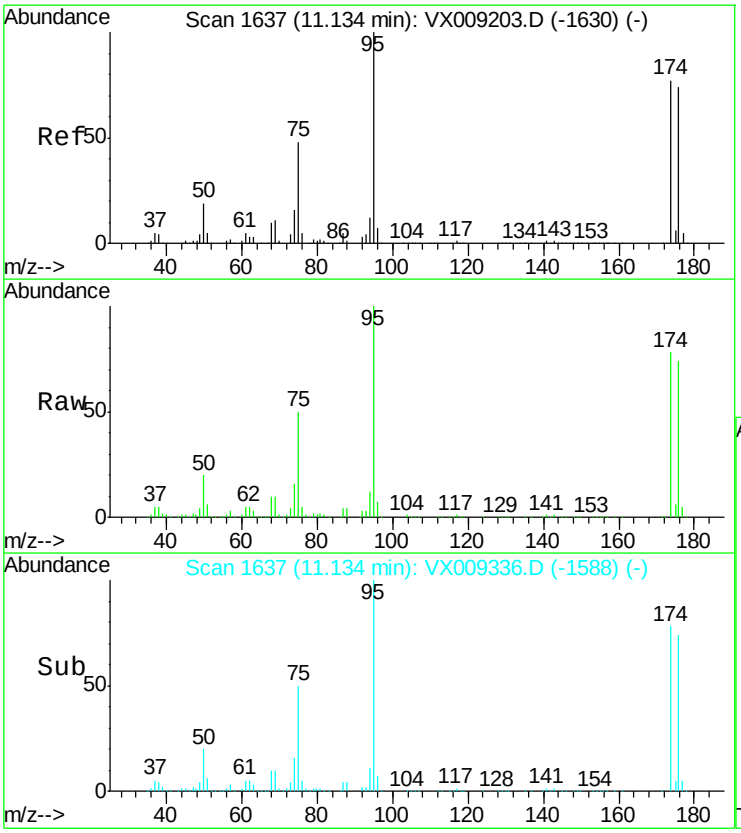
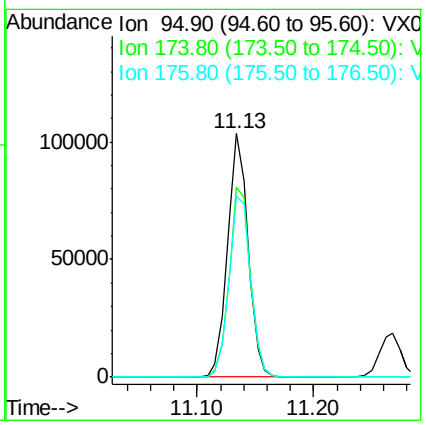
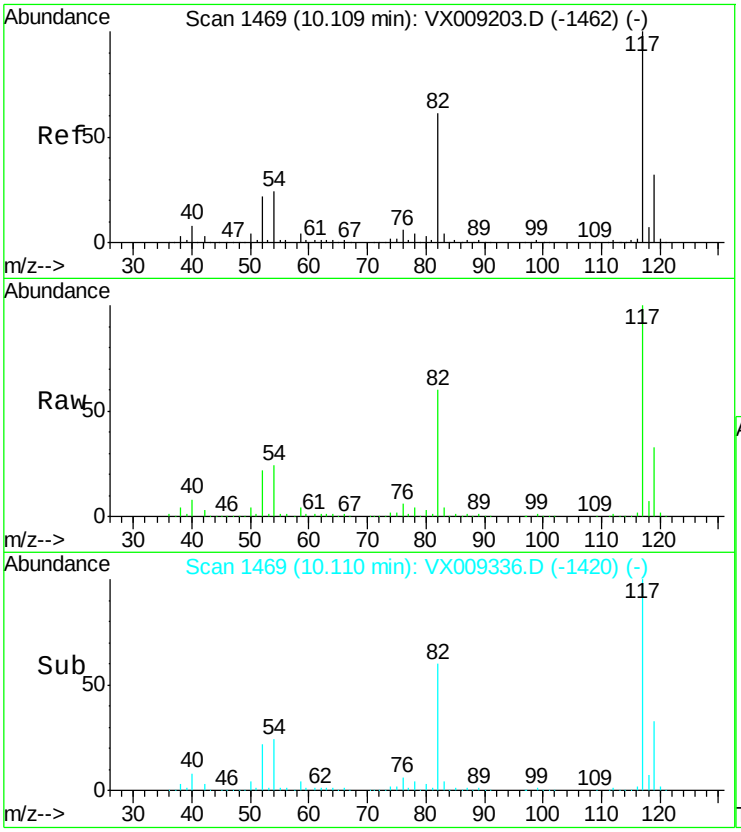


#62
4-Bromofluorobenzene
Concen: 49.456 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 95 Resp: 126625

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	161.6
176	78.5	0.0	159.2

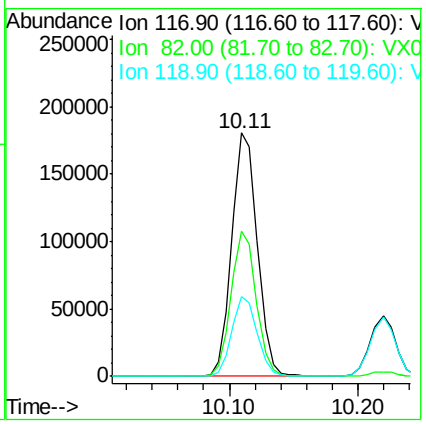




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:117 Resp: 251067

Ion	Ratio	Lower	Upper
117	100		
82	59.8	48.8	73.2
119	32.6	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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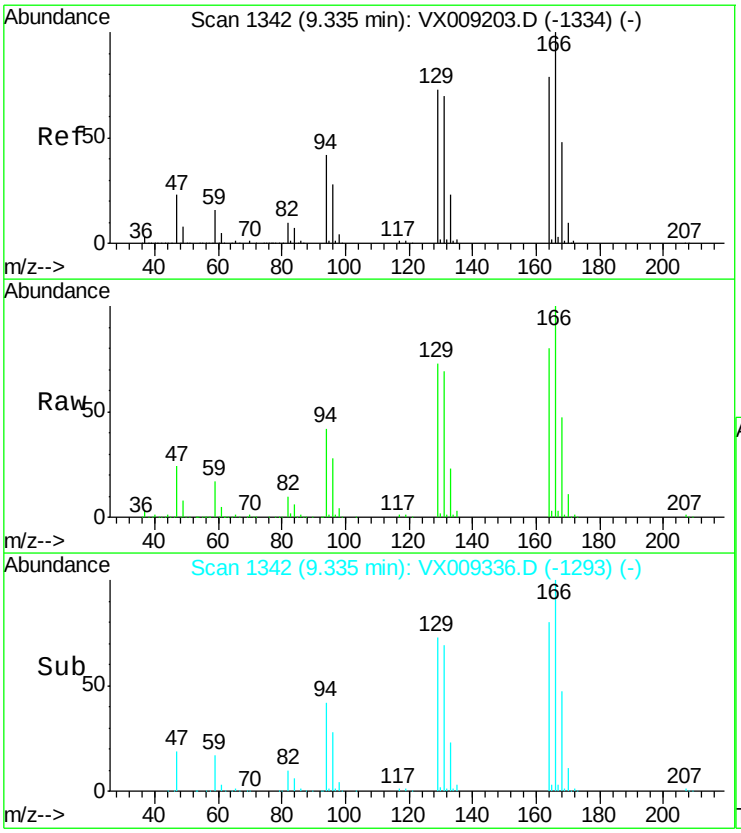
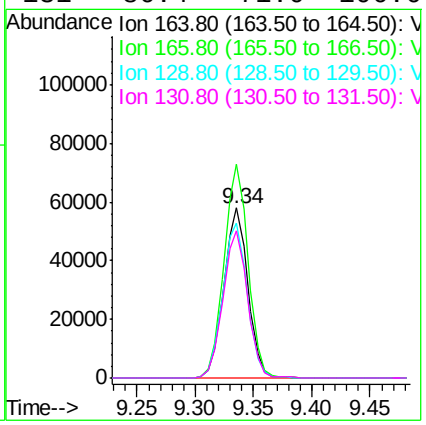
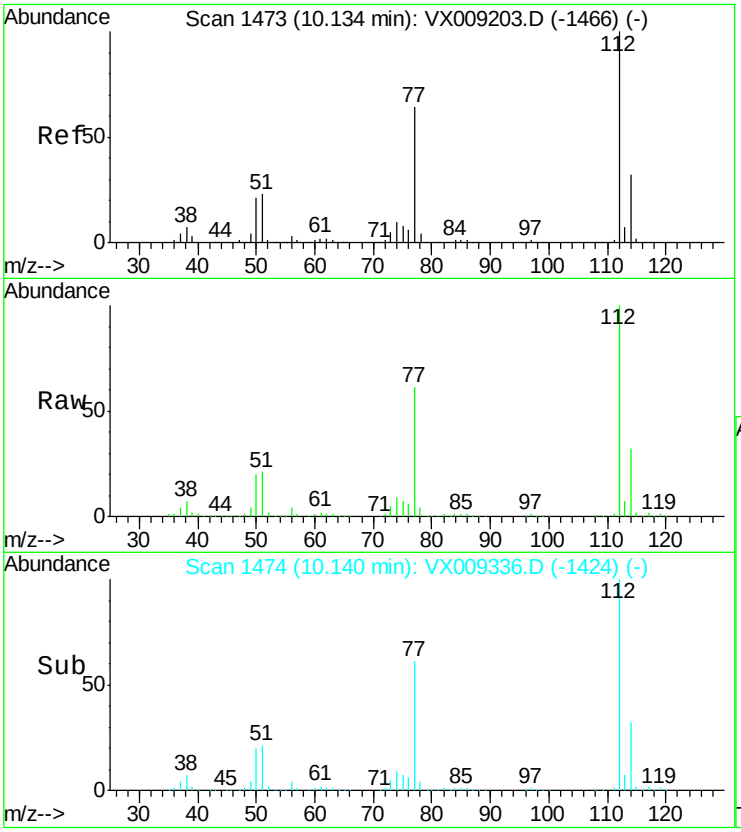


#64
Tetrachloroethene
Concen: 48.208 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:164 Resp: 83024

Ion	Ratio	Lower	Upper
164	100		
166	125.6	101.2	151.8
129	91.4	74.3	111.5
131	86.4	71.0	106.6





#65
Chlorobenzene
Concen: 47.776 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:112 Resp: 239955

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
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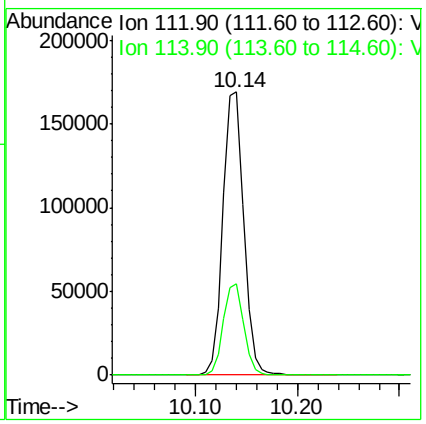
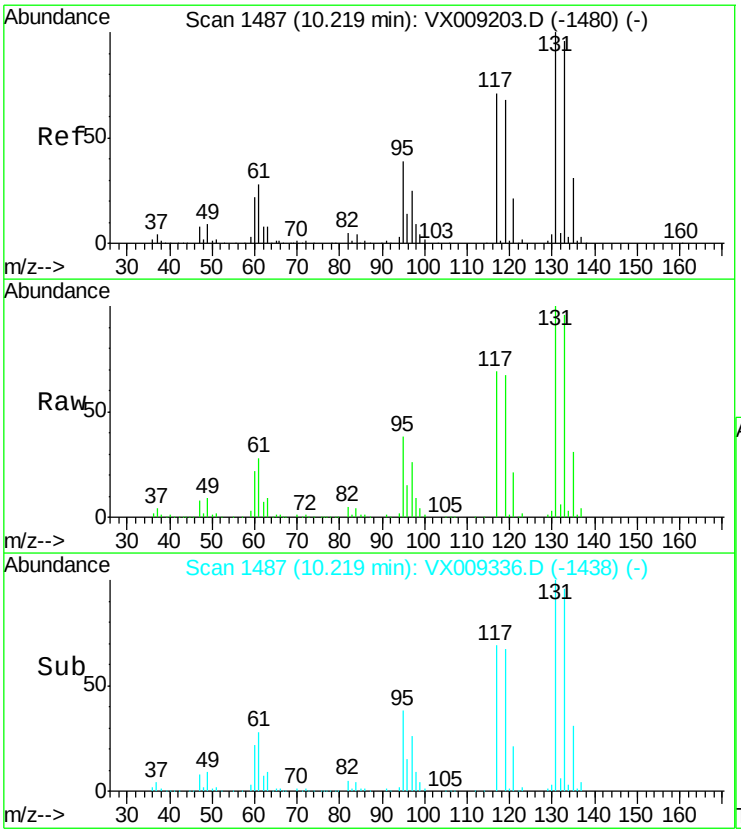
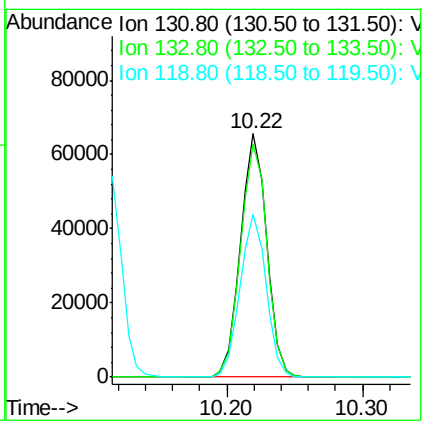


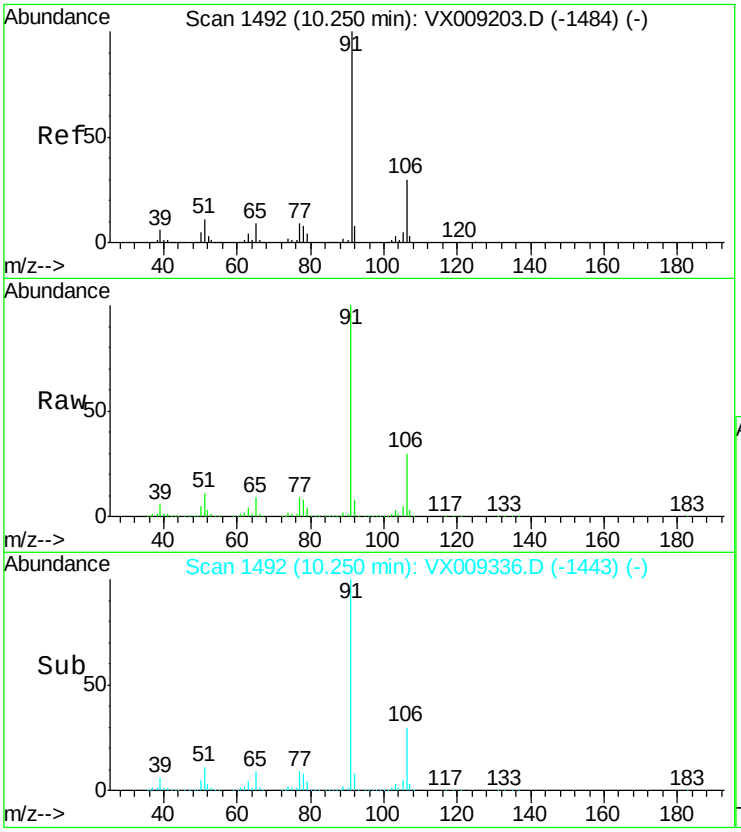


#66
1,1,1,2-Tetrachloroethane
Concen: 48.434 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:131 Resp: 88191

Ion	Ratio	Lower	Upper
131	100		
133	97.0	47.7	143.1
119	66.9	33.5	100.4

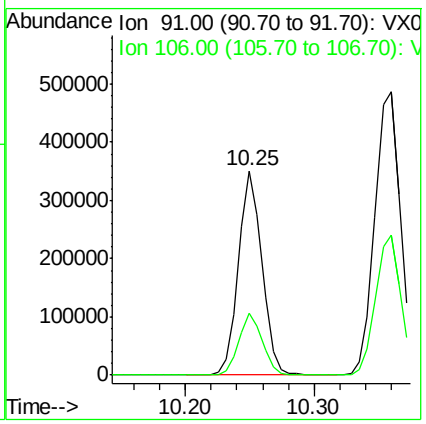




#67
Ethyl Benzene
Concen: 48.009 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 91 Resp: 443758

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.0	36.0



Instrument :
MSVOA_X
ClientSampleId :
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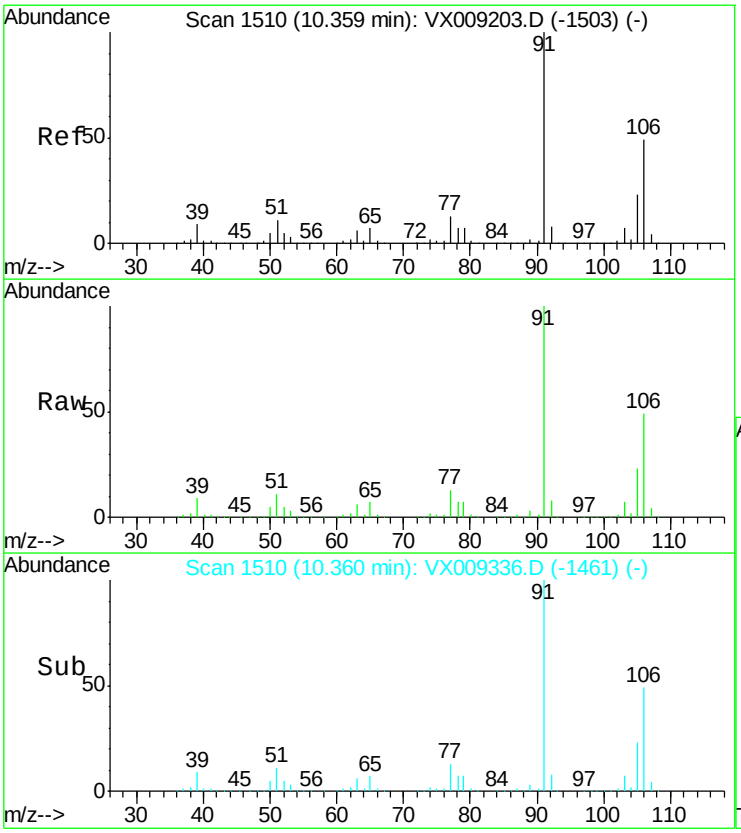
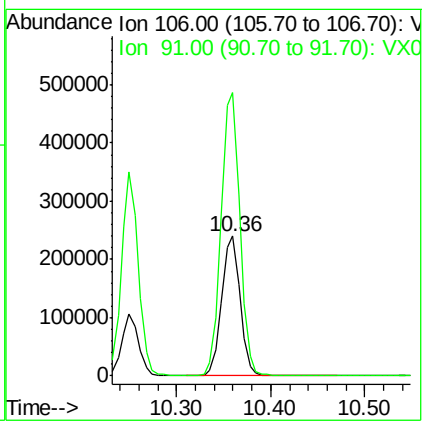
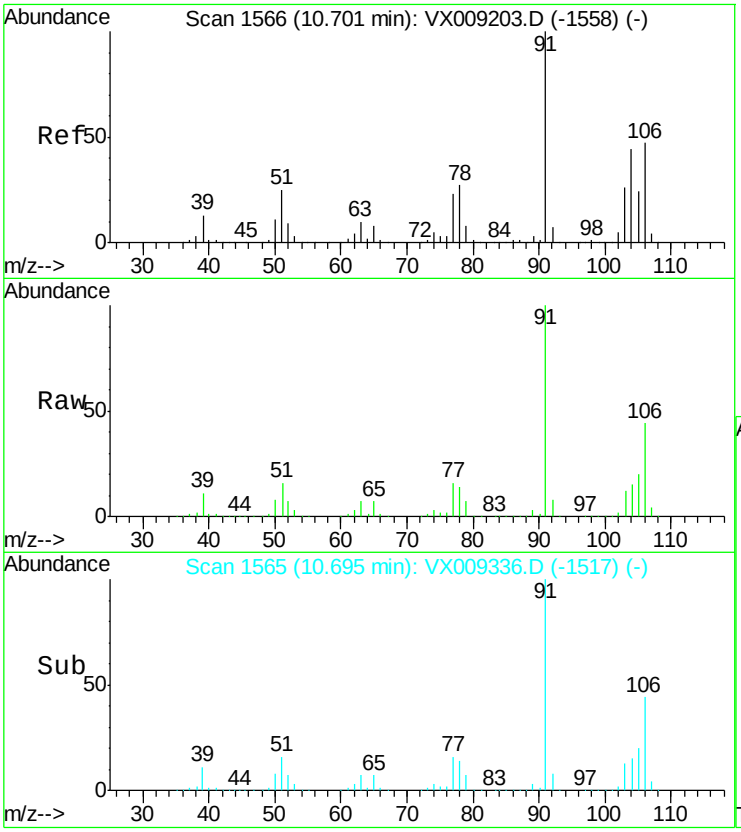


#68
m/p-Xylenes
Concen: 96.241 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:106 Resp: 325079

Ion	Ratio	Lower	Upper
106	100		
91	206.5	164.0	246.0

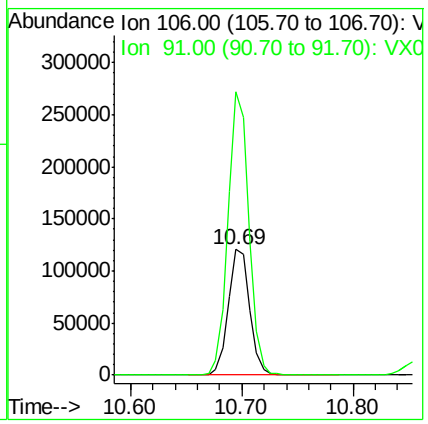




#69
o-Xylene
Concen: 47.936 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:106 Resp: 159755

Ion	Ratio	Lower	Upper
106	100		
91	219.7	109.5	328.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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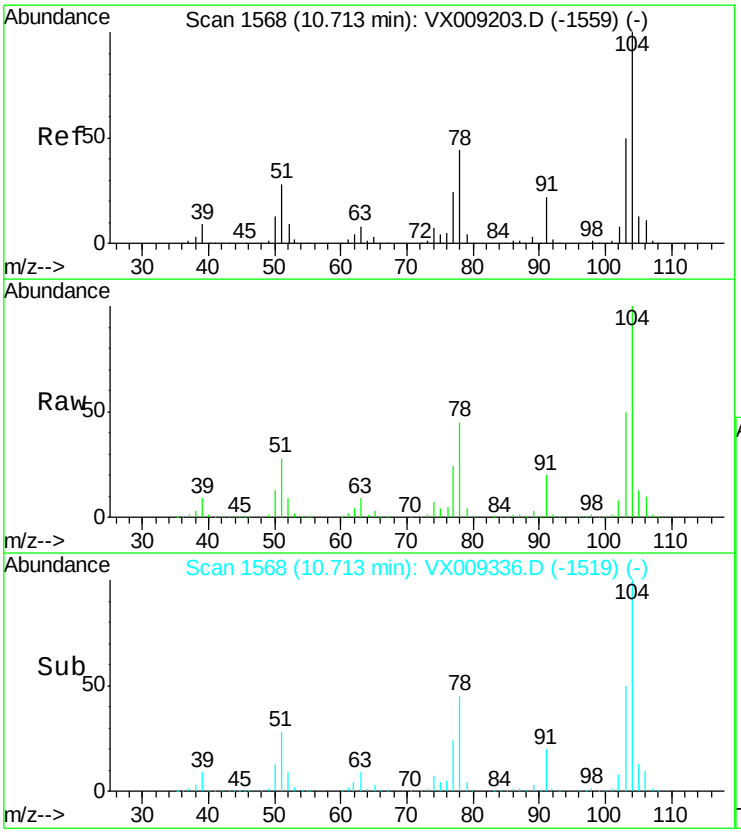
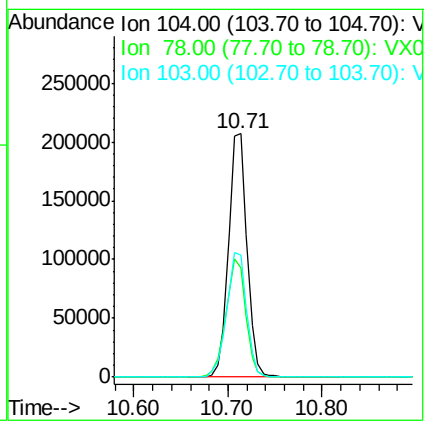
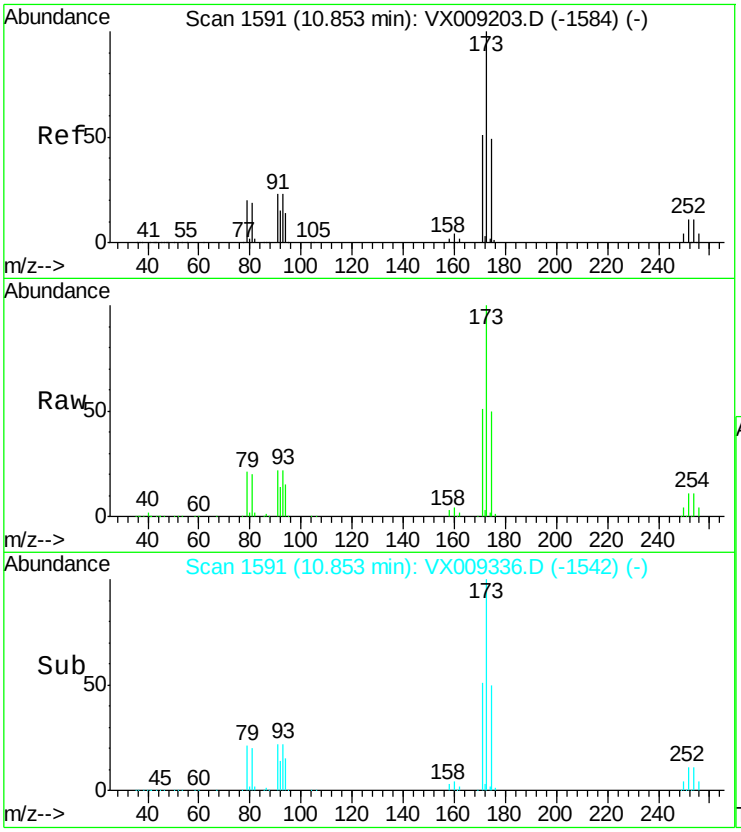


#70
Styrene
Concen: 48.844 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:104 Resp: 282924

Ion	Ratio	Lower	Upper
104	100		
78	52.0	41.0	61.4
103	54.9	43.8	65.6

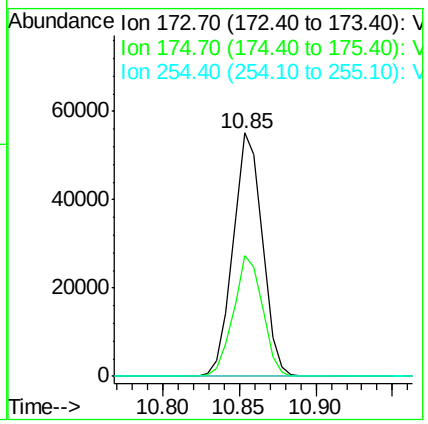




#71
Bromoform
Concen: 49.318 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:173 Resp: 72976

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.5	73.5
254	0.0	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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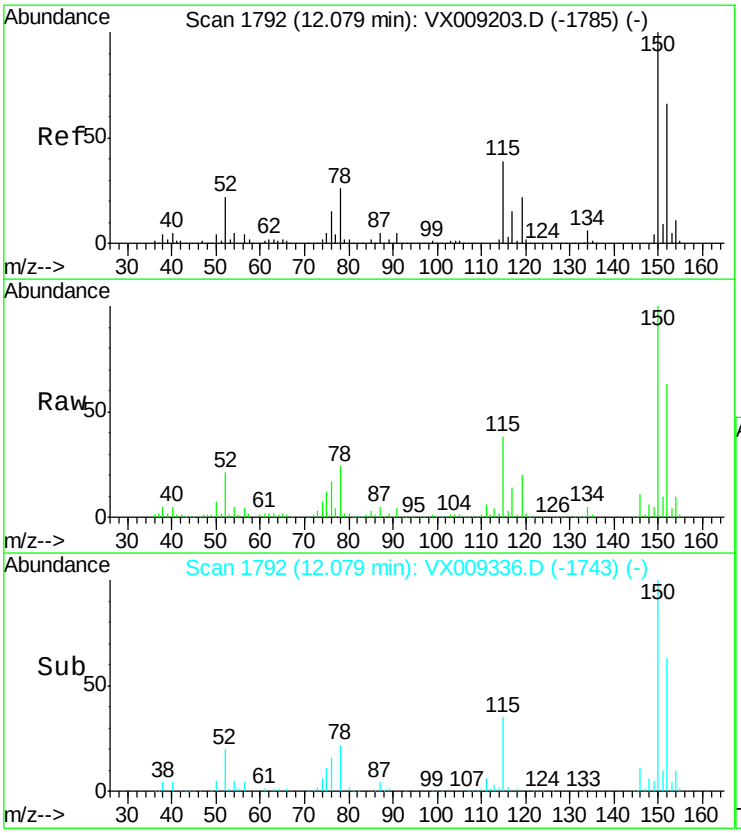
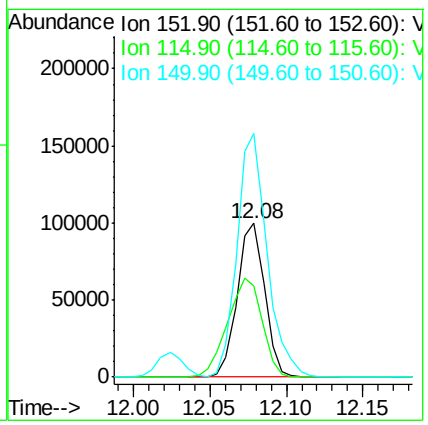
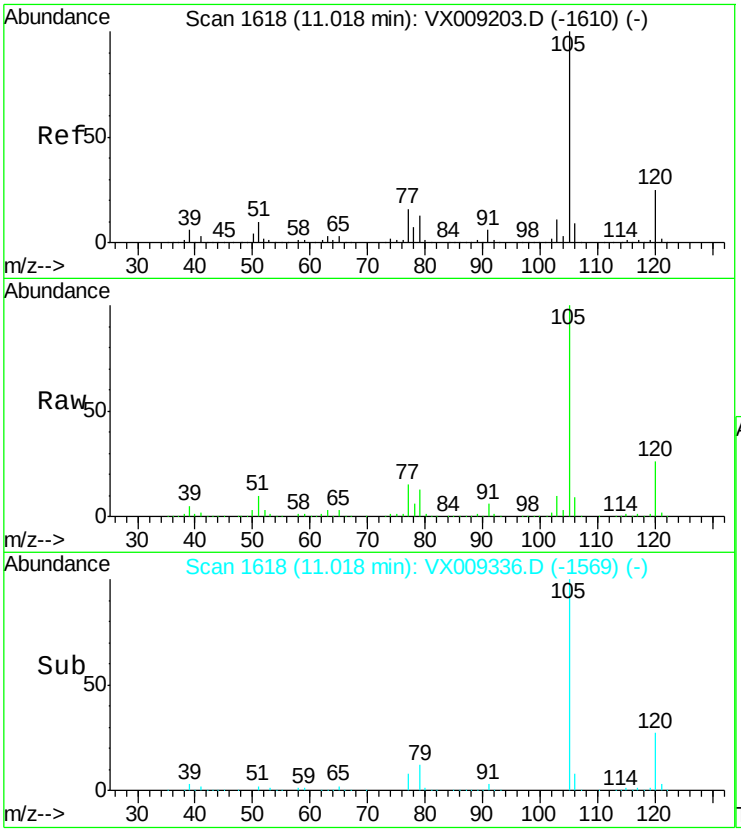


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:152 Resp: 123695

Ion	Ratio	Lower	Upper
152	100		
115	80.7	41.2	123.6
150	173.1	0.0	346.4





#73
Isopropylbenzene
Concen: 47.618 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:105 Resp: 428324

Ion	Ratio	Lower	Upper
105	100		
120	25.9	12.8	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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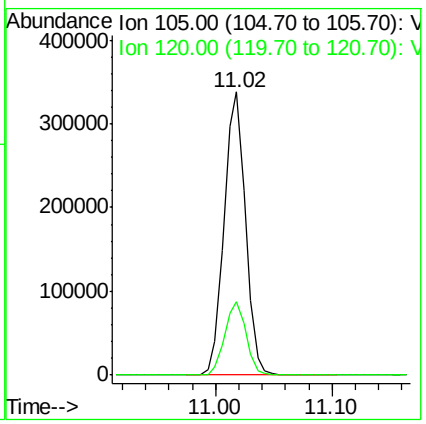
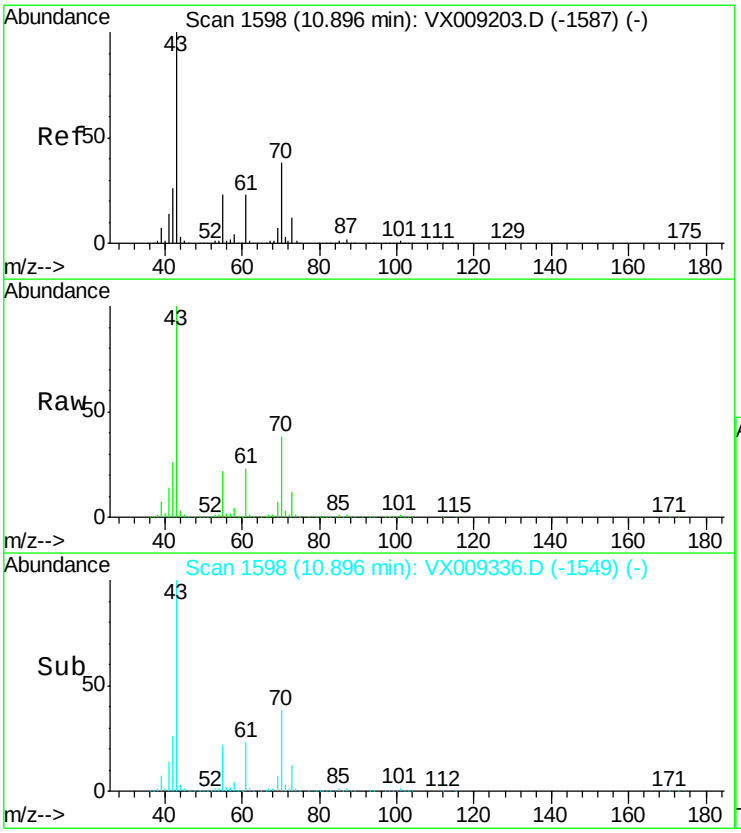
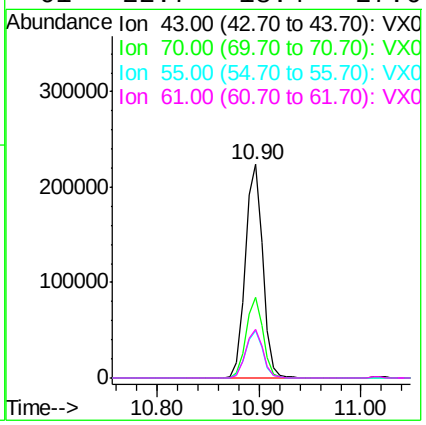


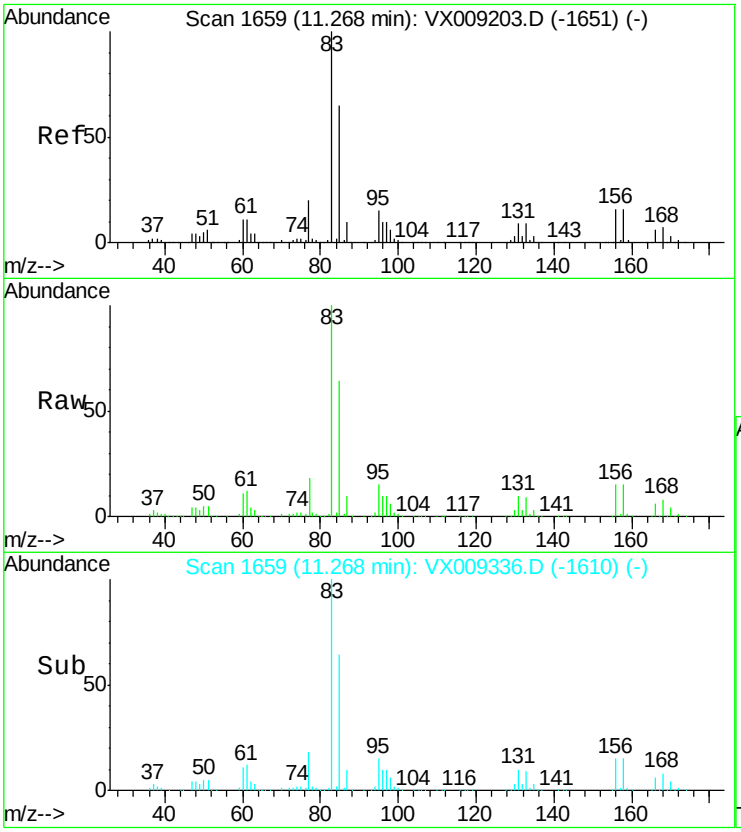


#74
N-amyl acetate
Concen: 50.559 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 43 Resp: 265140

Ion	Ratio	Lower	Upper
43	100		
70	37.1	30.0	45.0
55	22.3	17.9	26.9
61	22.7	18.4	27.6

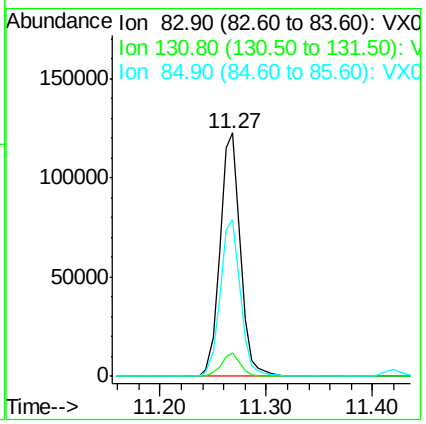




#75
1,1,2,2-Tetrachloroethane
Concen: 48.555 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 83 Resp: 162815

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.6	13.8
85	64.7	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
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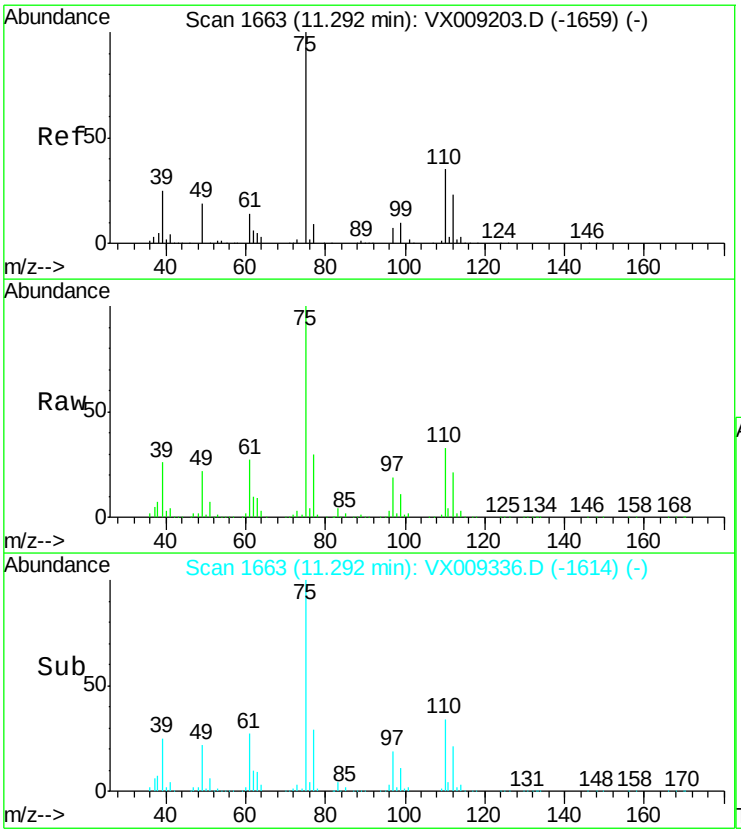
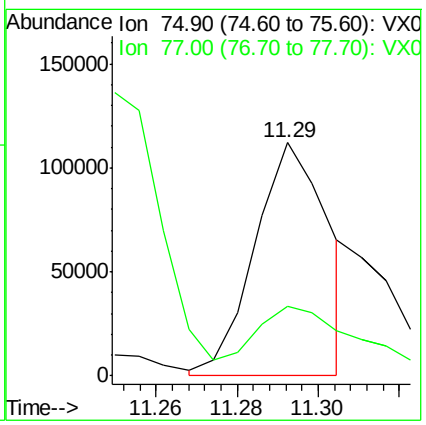
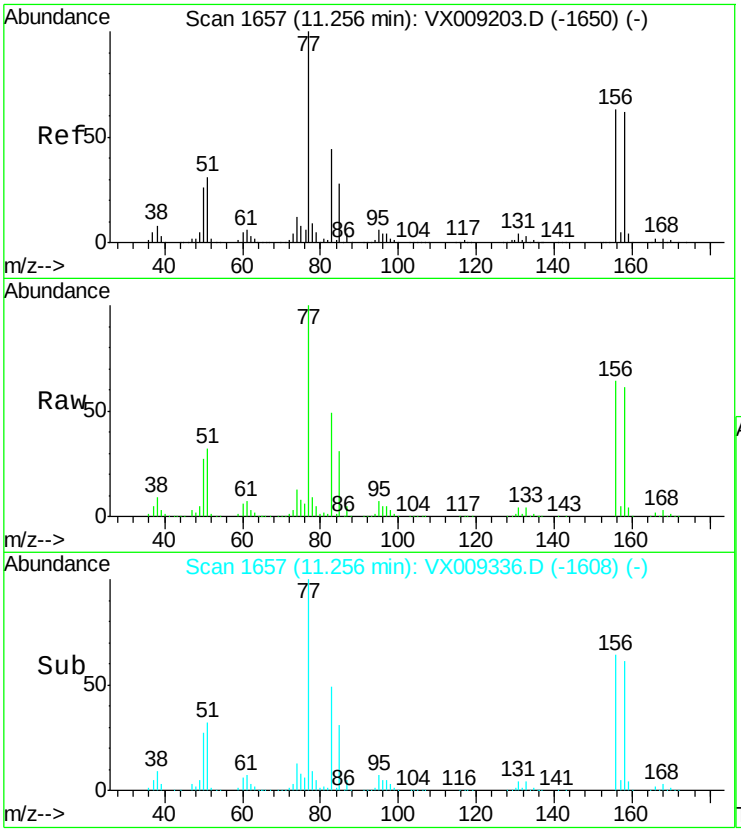


#76
1,2,3-Trichloropropane
Concen: 49.109 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 75 Resp: 140908

Ion	Ratio	Lower	Upper
75	100		
77	42.8	22.1	66.1

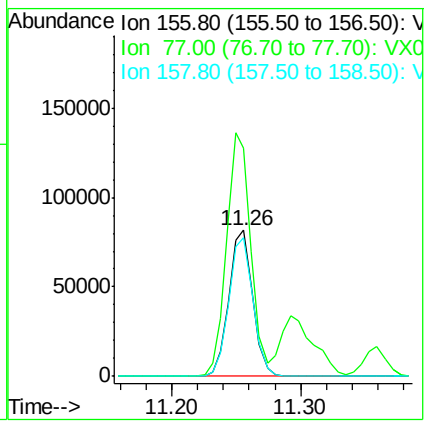




#77
Bromobenzene
Concen: 47.765 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:156 Resp: 106640

Ion	Ratio	Lower	Upper
156	100		
77	168.5	84.8	254.3
158	96.2	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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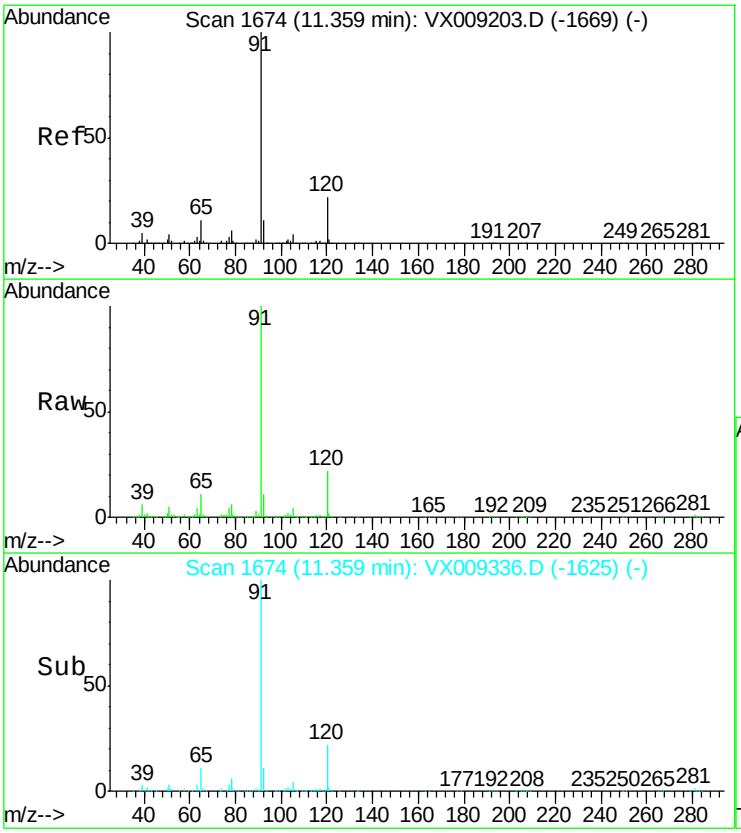
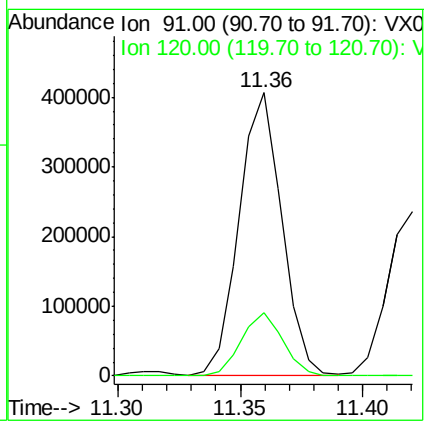
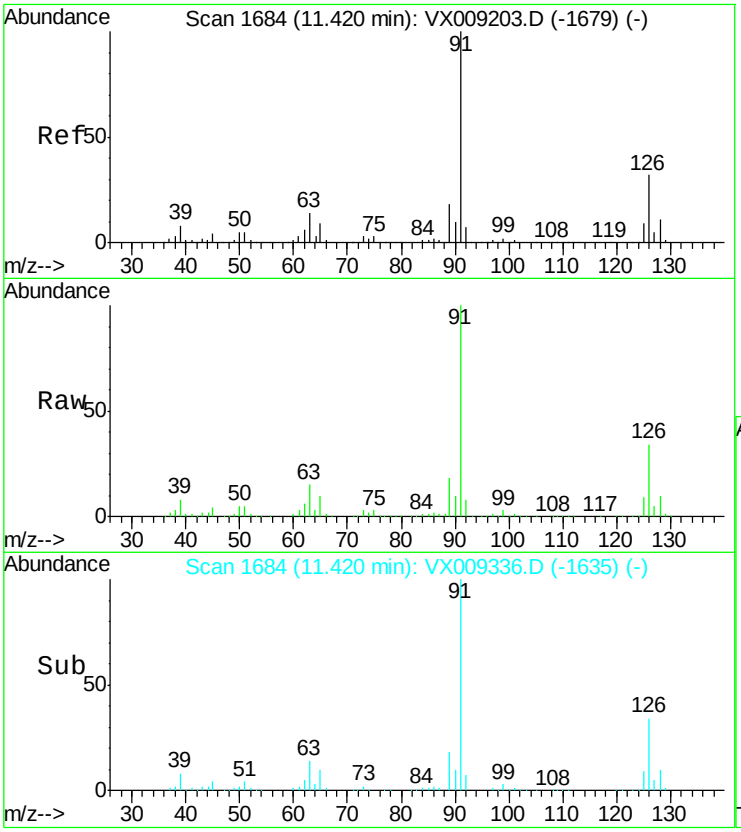


#78
n-propylbenzene
Concen: 47.543 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 91 Resp: 488398

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.0	33.0





#79
2-Chlorotoluene
Concen: 46.432 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 91 Resp: 294273

Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.3	48.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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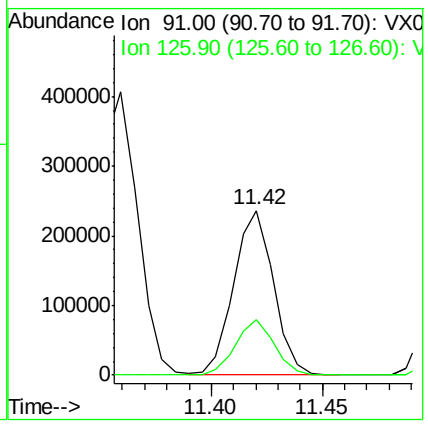
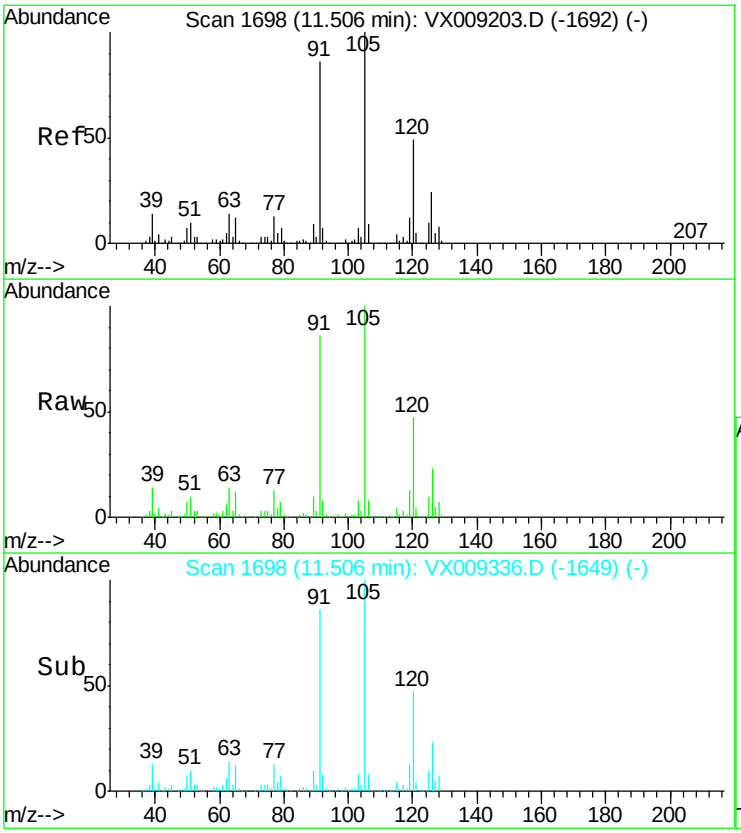
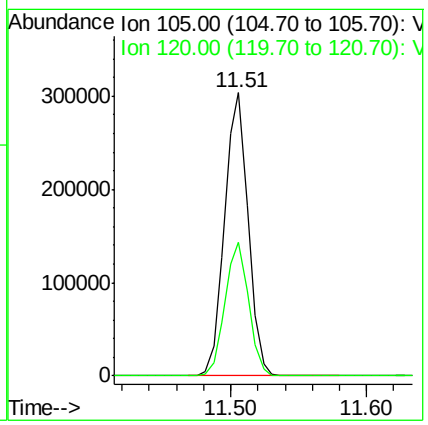


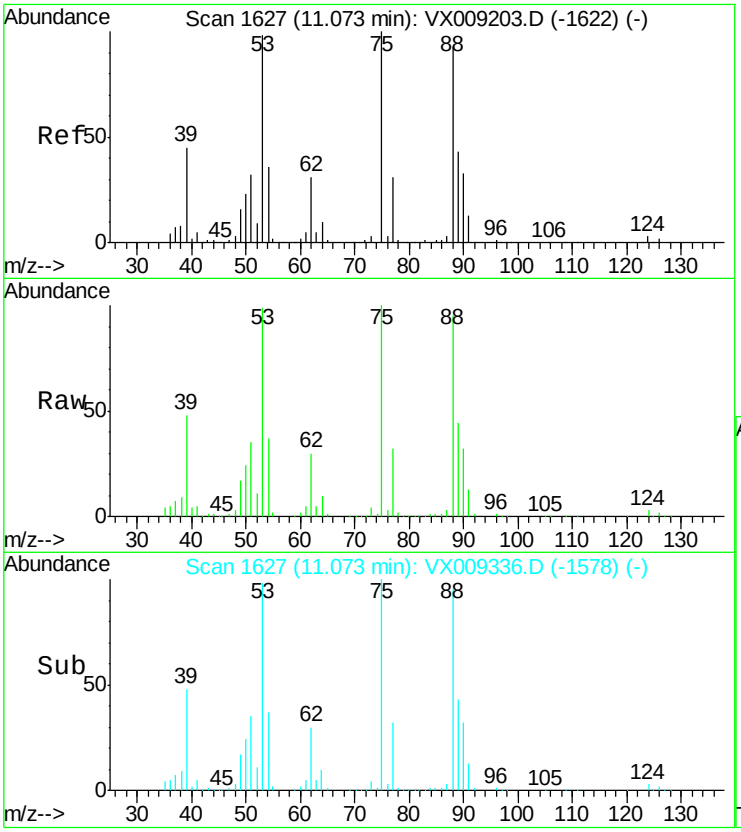


#80
1,3,5-Trimethylbenzene
Concen: 47.908 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:105 Resp: 362842

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.3	72.9

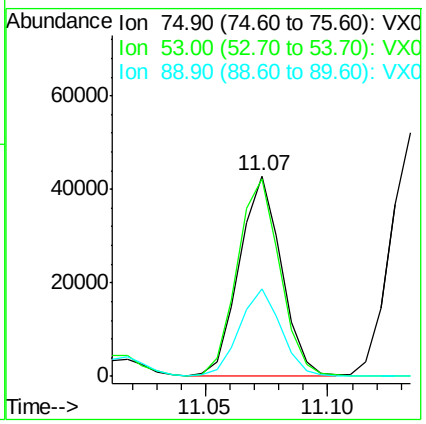




#81
trans-1,4-Dichloro-2-butene
Concen: 45.586 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 75 Resp: 51120

Ion	Ratio	Lower	Upper
75	100		
53	99.9	79.0	118.6
89	43.4	34.7	52.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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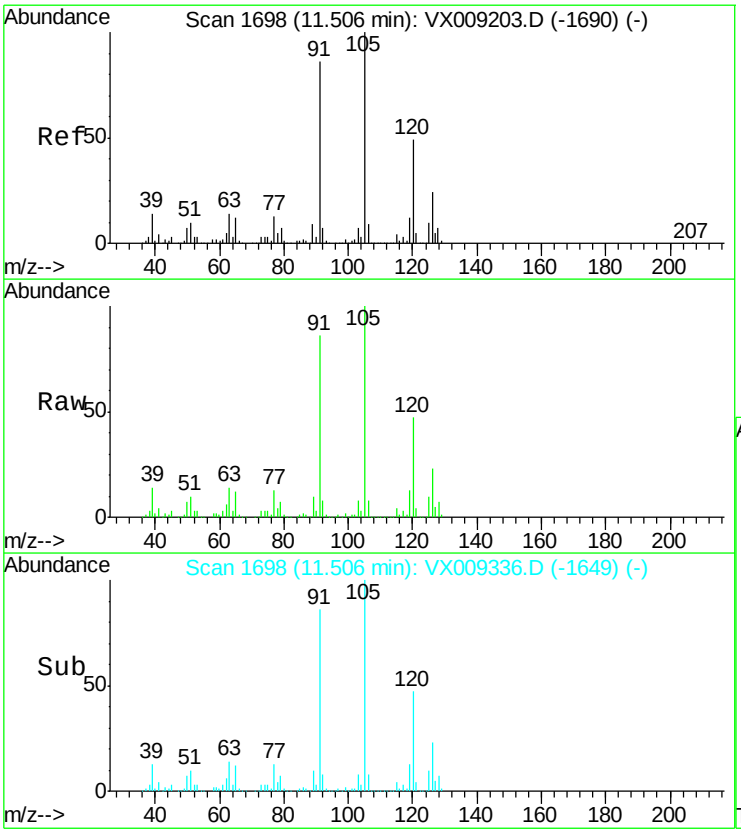
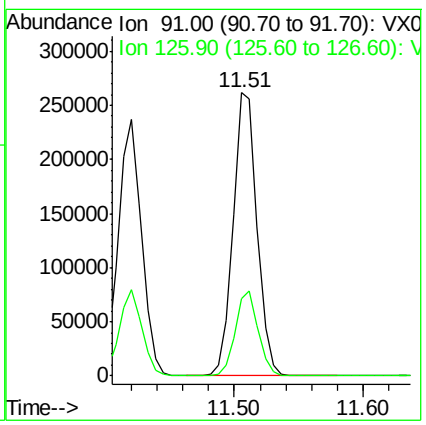
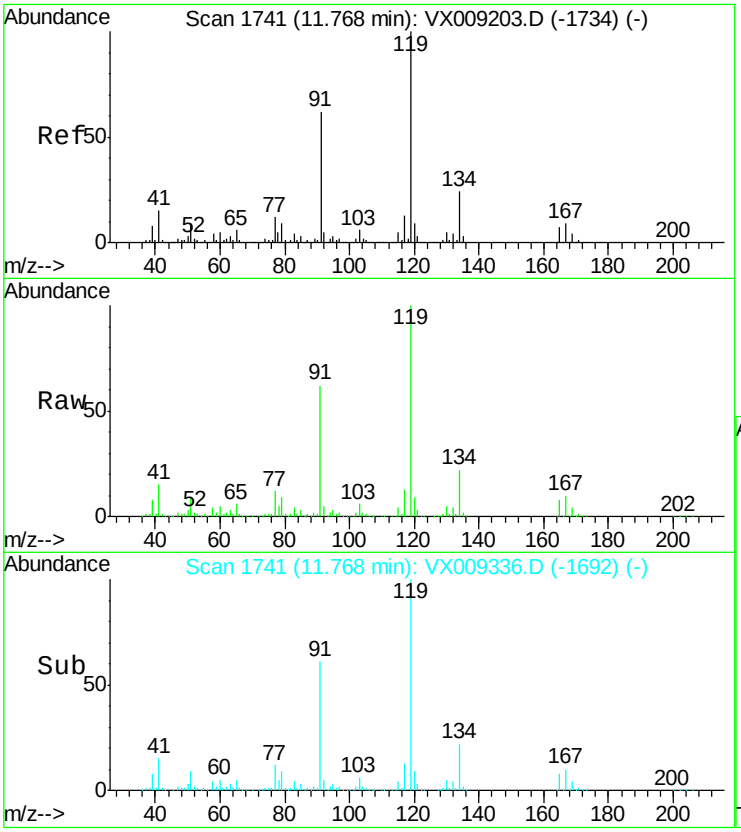


#82
4-Chlorotoluene
Concen: 47.186 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 91 Resp: 337847

Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.5	43.6

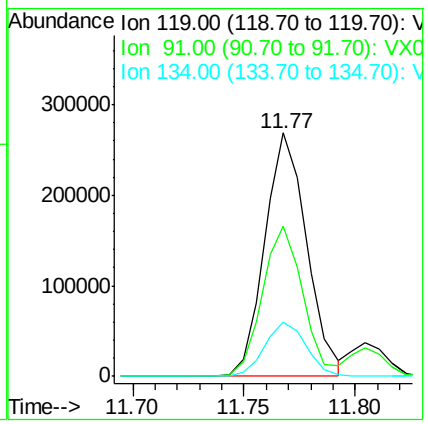




#83
tert-Butylbenzene
Concen: 47.745 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:119 Resp: 351772

Ion	Ratio	Lower	Upper
119	100		
91	59.5	29.5	88.5
134	22.0	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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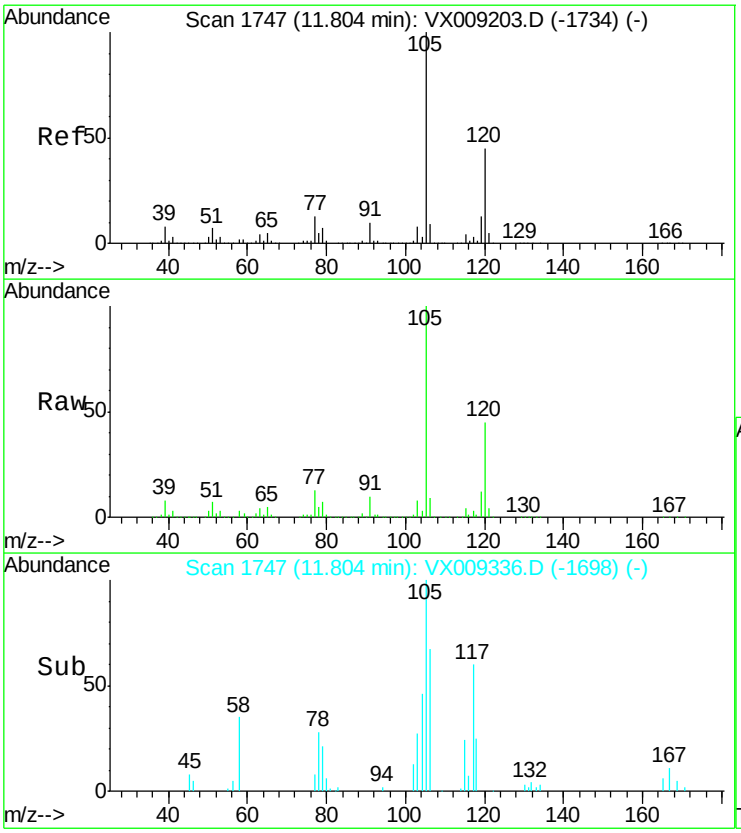
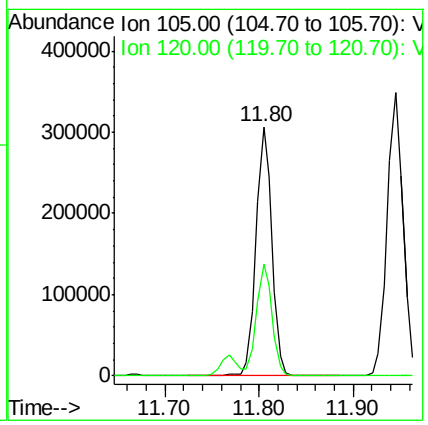
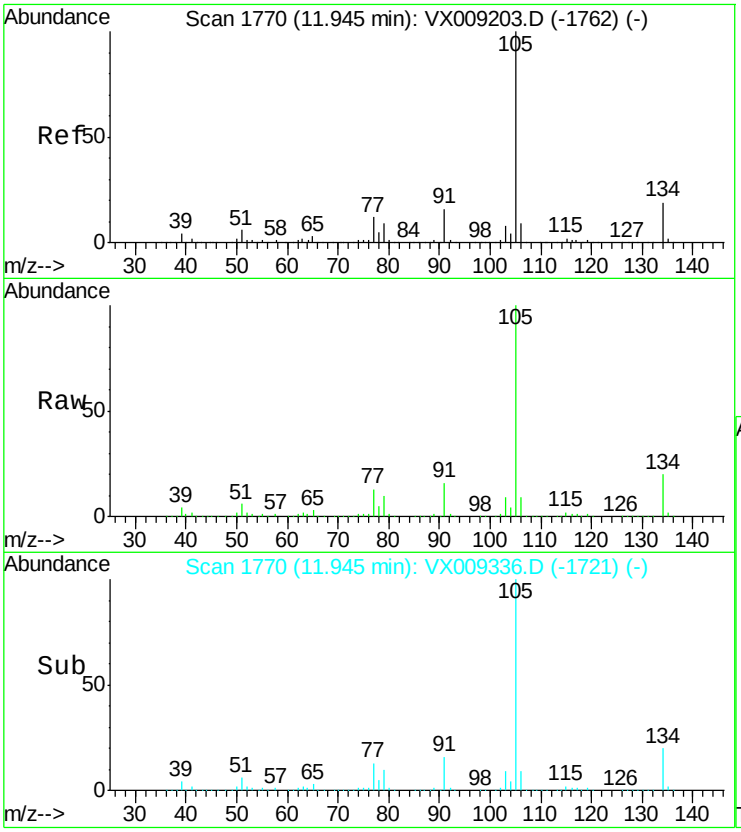


#84
1,2,4-Trimethylbenzene
Concen: 48.257 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:105 Resp: 366859

Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.0	66.0

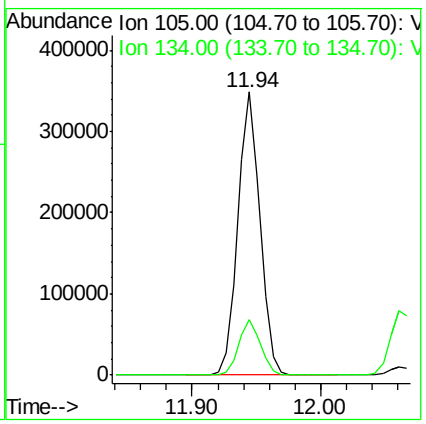




#85
sec-Butylbenzene
Concen: 47.101 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:105 Resp: 411430

Ion	Ratio	Lower	Upper
105	100		
134	19.5	9.7	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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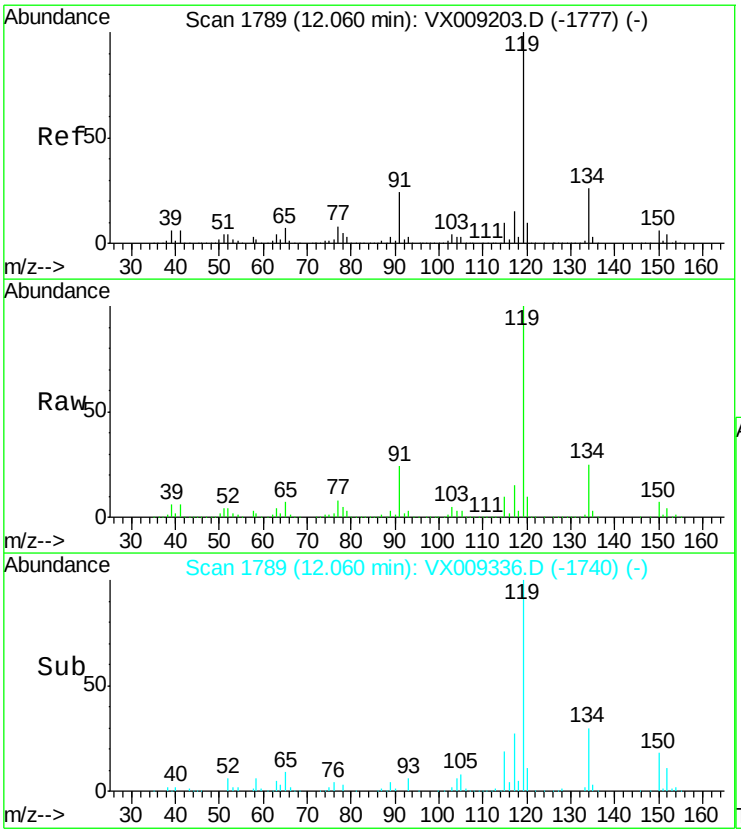
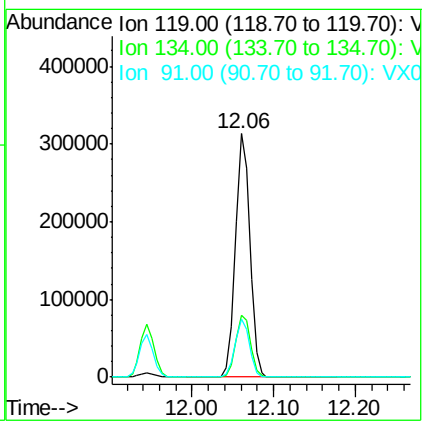
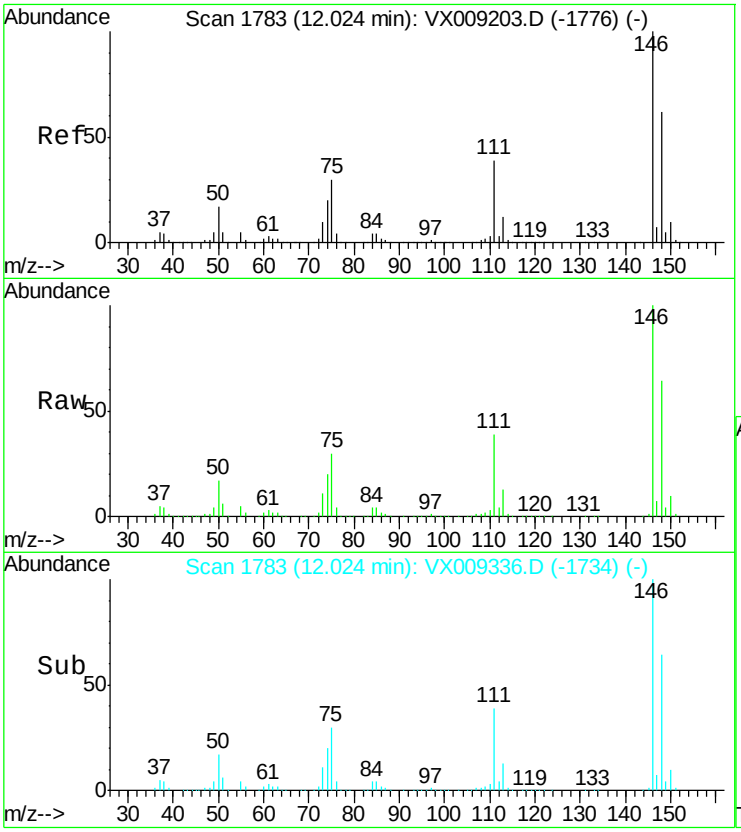


#86
p-Isopropyltoluene
Concen: 47.866 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:119 Resp: 375876

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.9	38.7
91	23.8	11.8	35.4

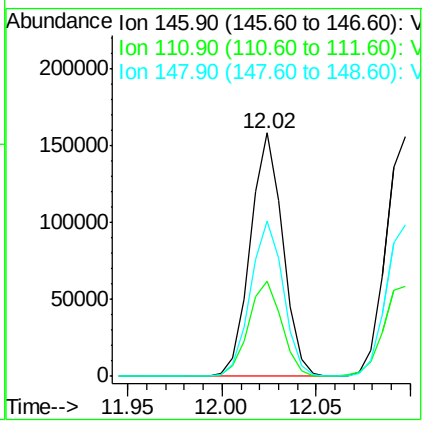




#87
1,3-Dichlorobenzene
Concen: 47.405 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:146 Resp: 188672

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.0	59.9
148	64.5	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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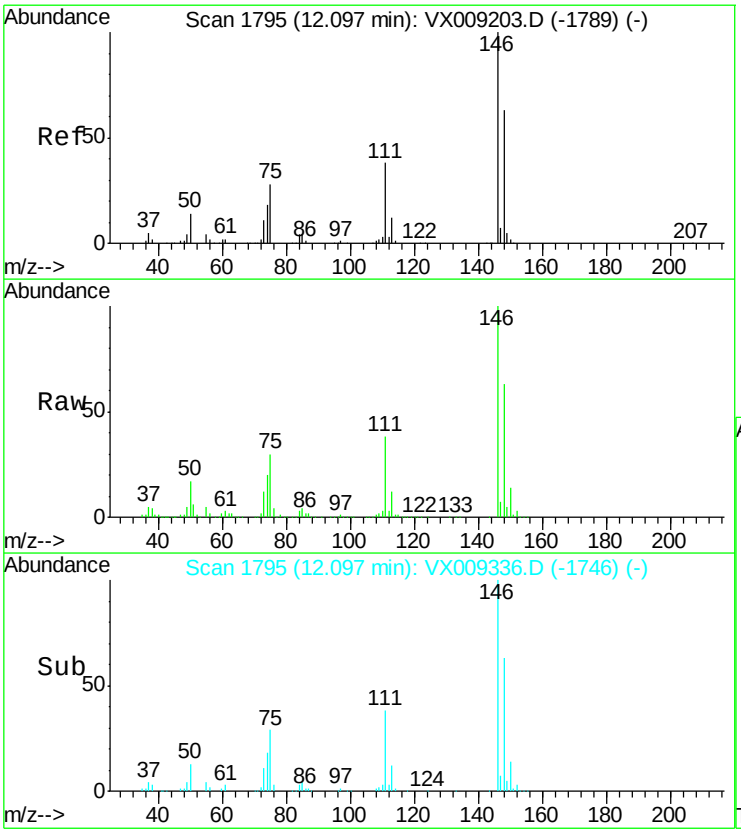
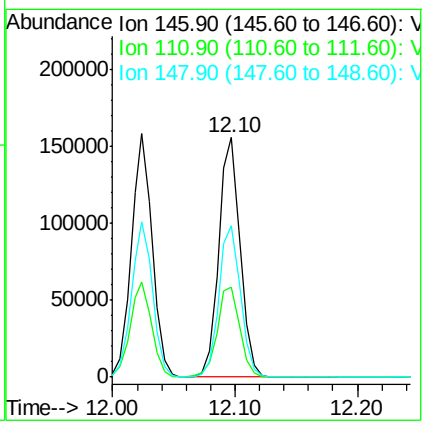
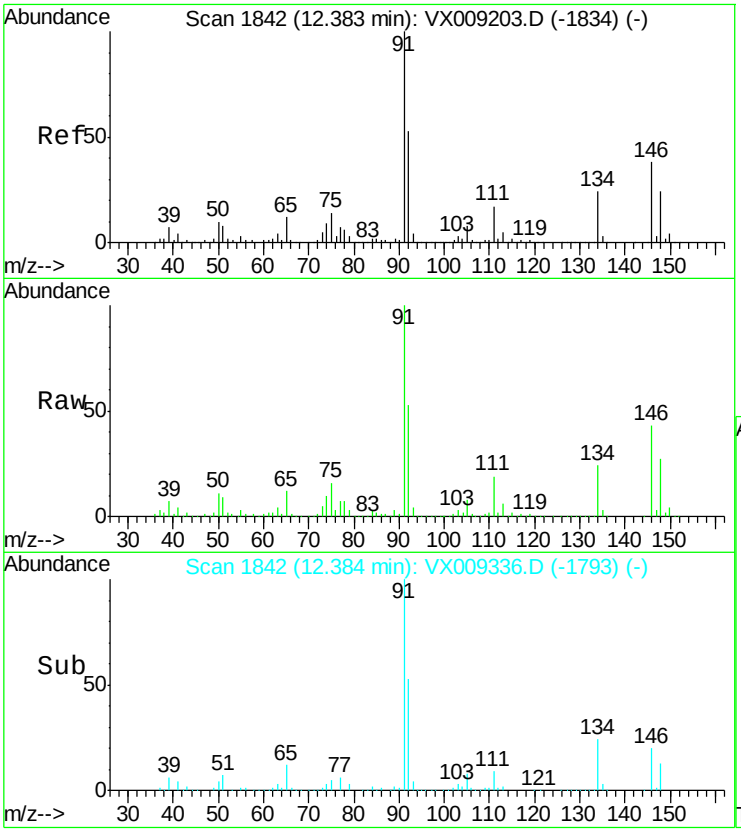


#88
1,4-Dichlorobenzene
Concen: 47.125 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:146 Resp: 189090

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.6	58.8
148	63.8	31.8	95.3

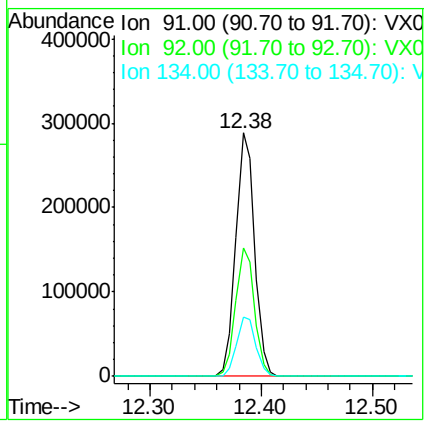




#89
n-Butylbenzene
Concen: 47.473 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 91 Resp: 336943

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.5	79.5
134	24.8	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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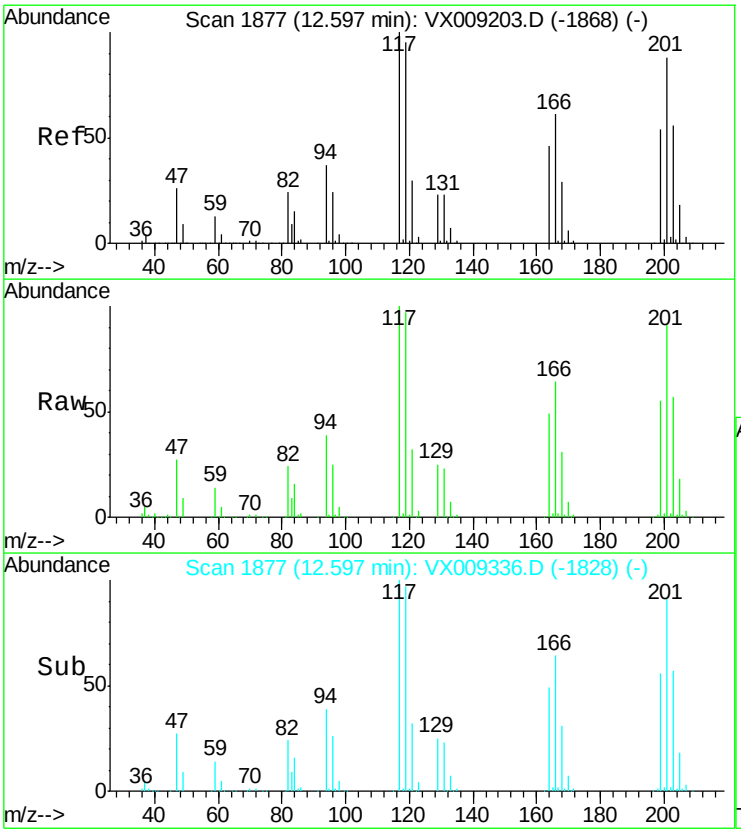
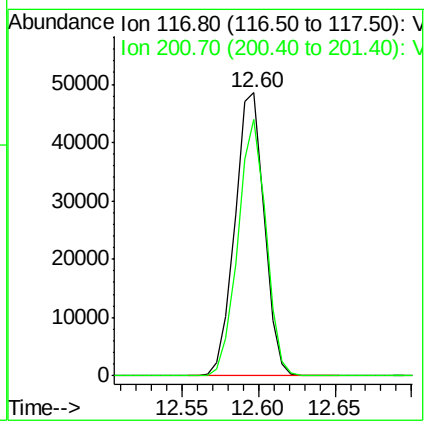
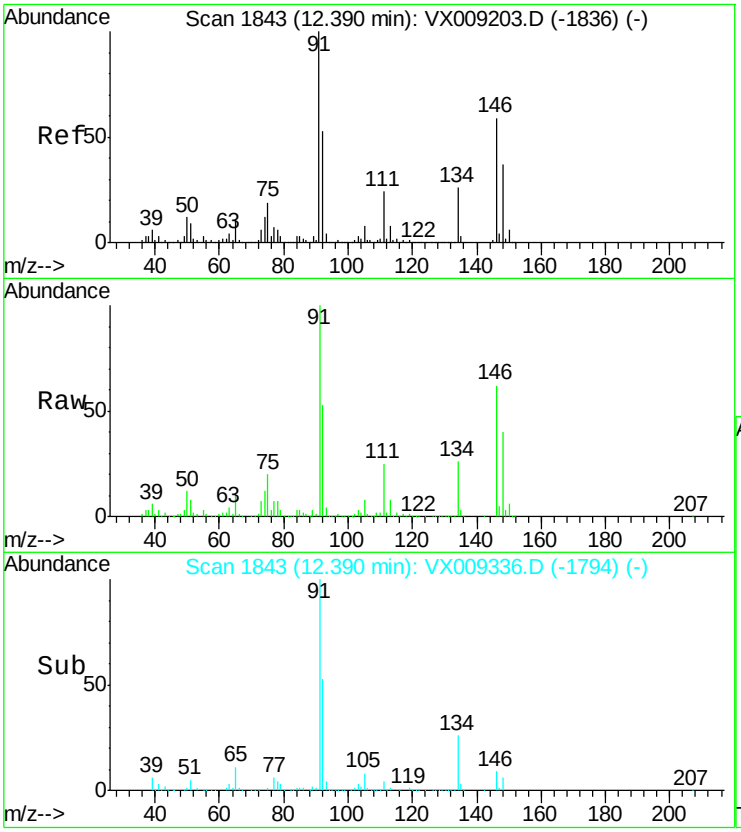


#90
Hexachloroethane
Concen: 48.108 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:117 Resp: 64361

Ion	Ratio	Lower	Upper
117	100		
201	86.4	42.3	126.9

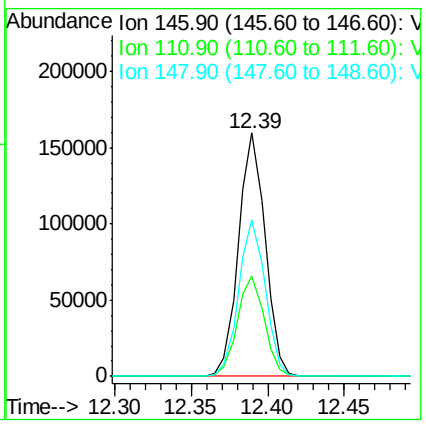




#91
1,2-Dichlorobenzene
Concen: 47.747 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:146 Resp: 193555

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.8	62.4
148	64.2	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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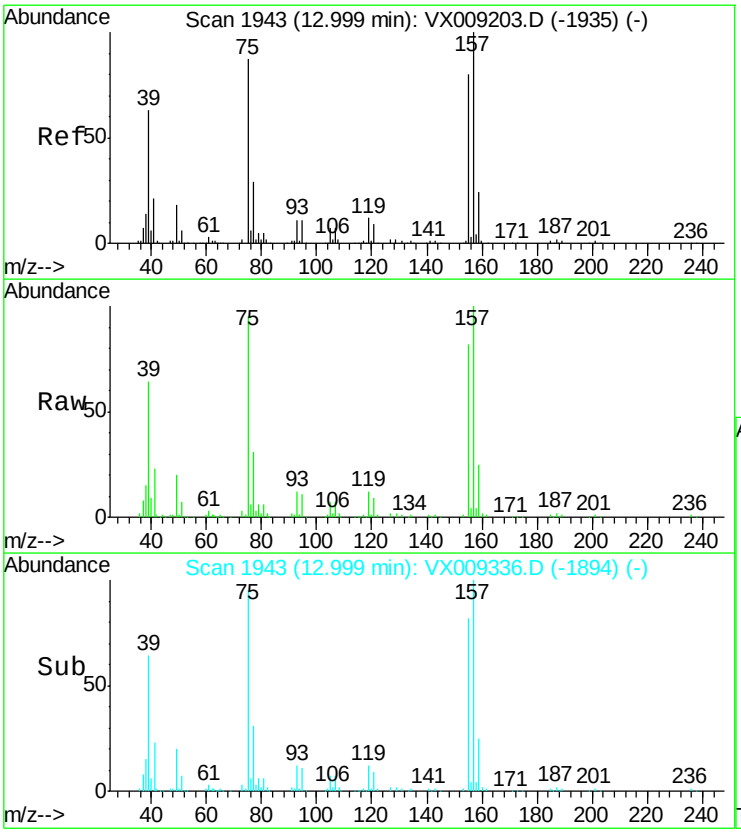
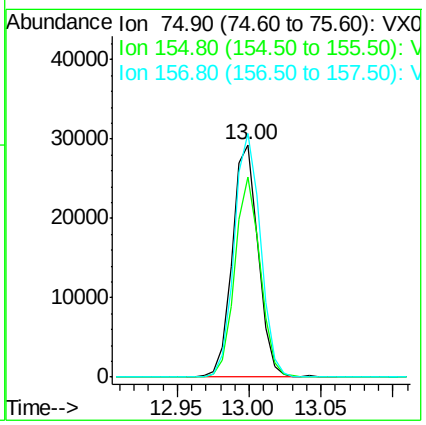
5/6/2019 9:25:14 AM

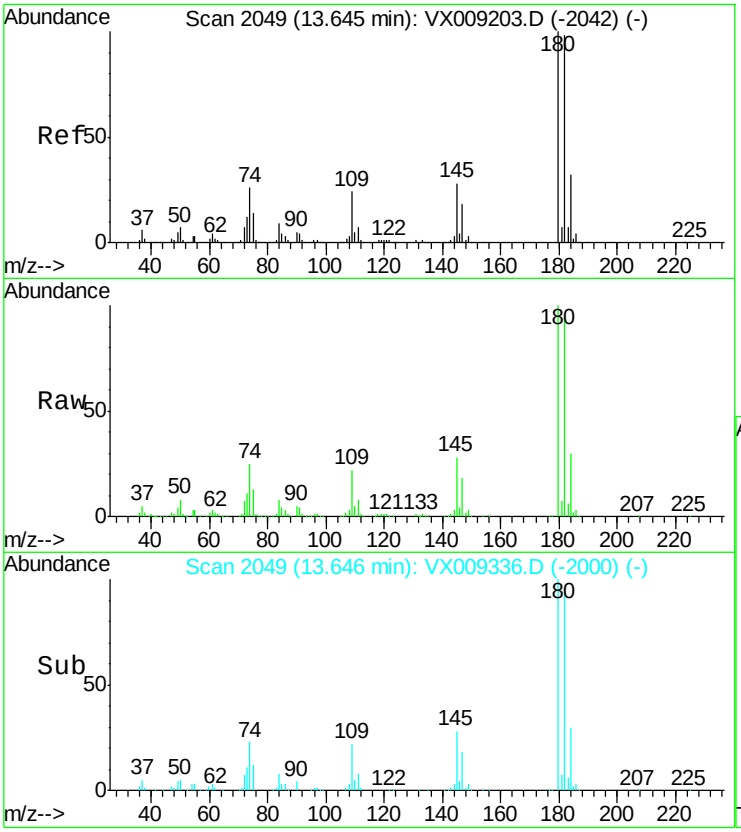


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.068 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion: 75 Resp: 36910

Ion	Ratio	Lower	Upper
75	100		
155	83.5	42.0	126.0
157	106.0	53.2	159.6

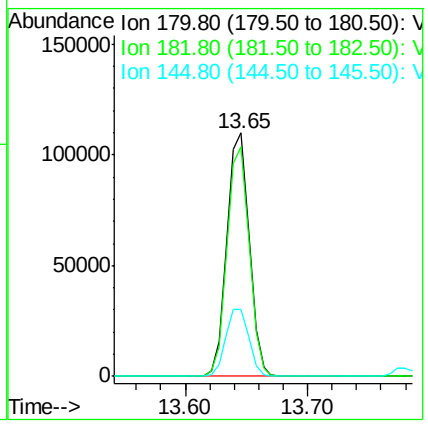




#93
1,2,4-Trichlorobenzene
Concen: 49.725 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:180 Resp: 137843

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.4	145.2
145	28.9	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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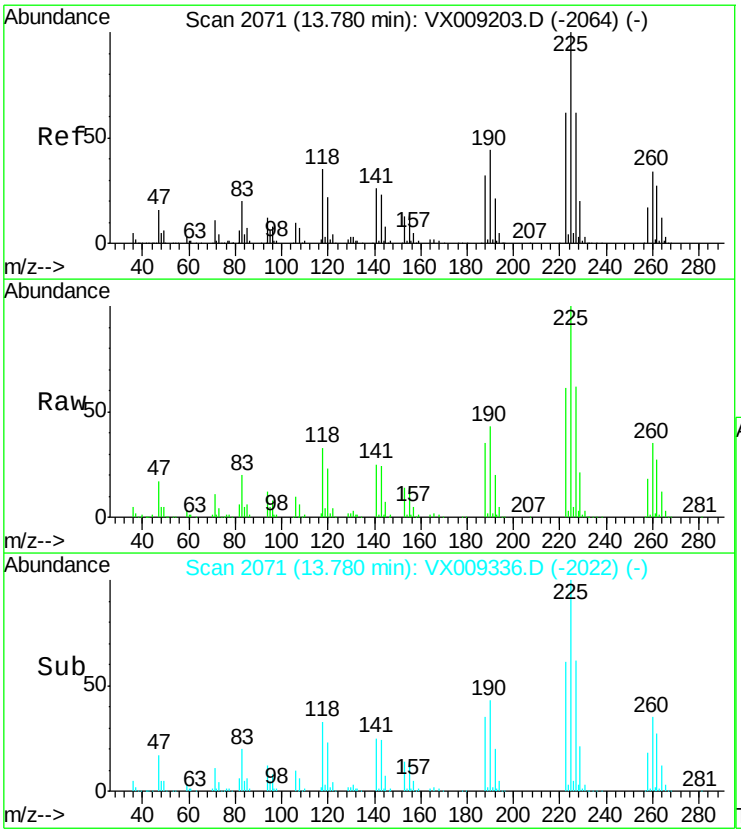
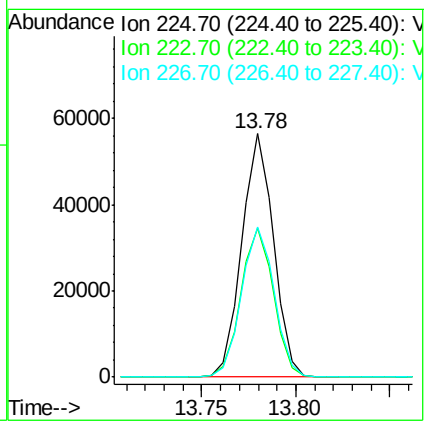
5/6/2019 9:25:14 AM

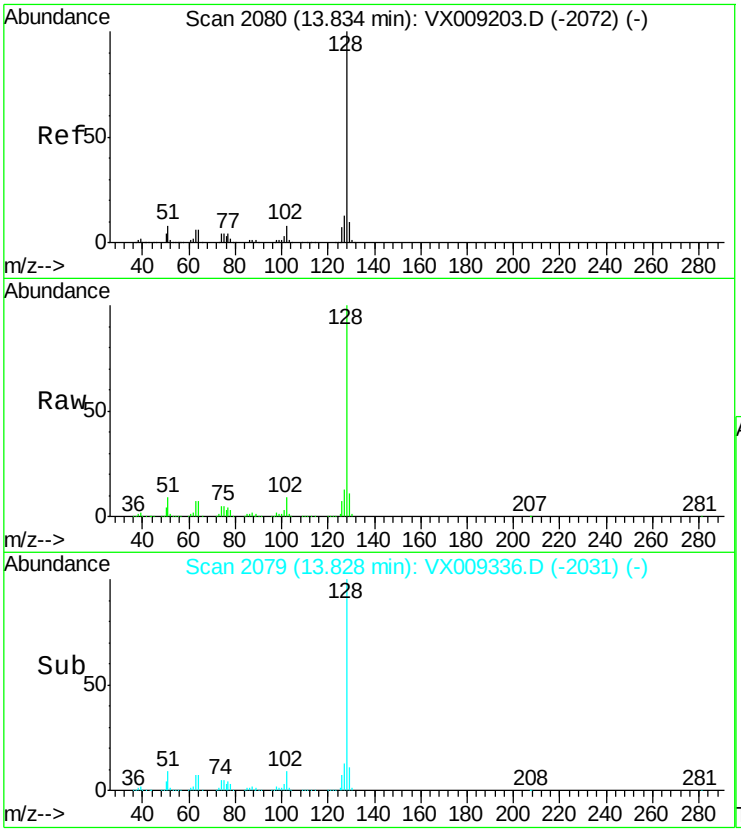


#94
Hexachlorobutadiene
Concen: 46.620 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:225 Resp: 65996

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.3	93.8
227	63.3	31.8	95.3

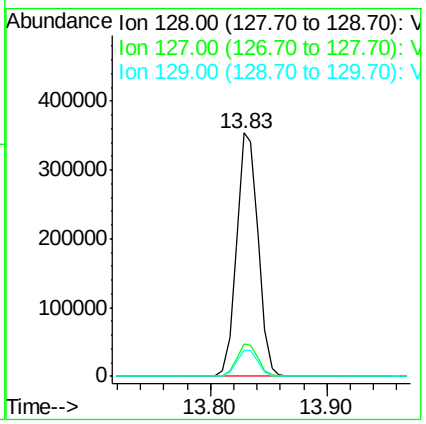




#95
Naphthalene
Concen: 50.329 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

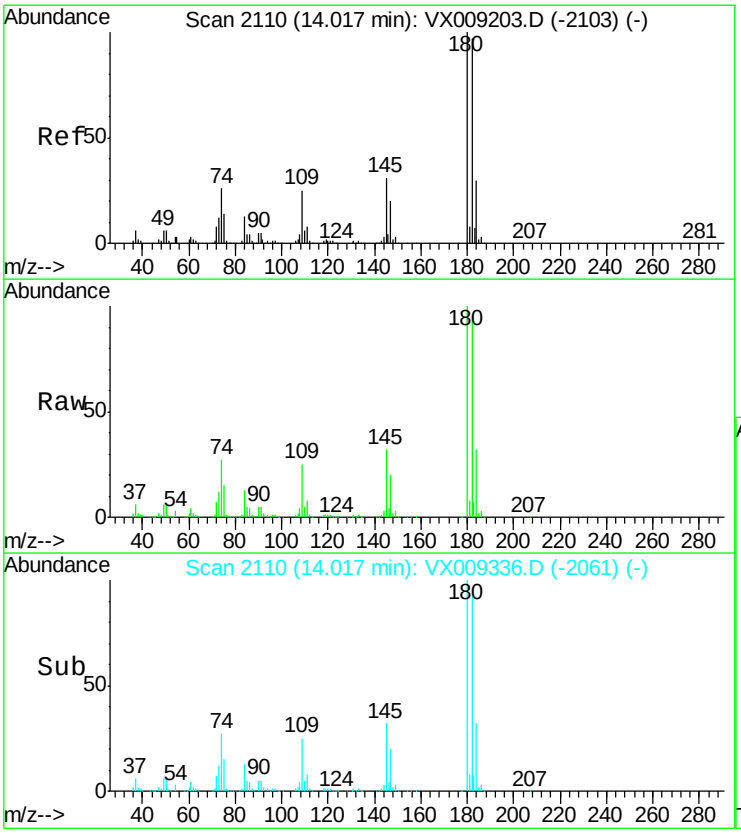
Tgt Ion:128 Resp: 453910

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
5/6/2019 9:25:14 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.811 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009336.D
Acq: 04 May 2019 01:36

Tgt Ion:180 Resp: 137159

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.8	143.4
145	30.7	15.4	46.4