Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058697.D
Acq On : 11 Oct 2019 12:36
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/16/2019 12:48:19 AM

Quant Time: Oct 12 00:02:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 23:28:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	461777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	750296	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	692637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	347085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	323628	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.92%			
35) Dibromofluoromethane	7.57	113	233172	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.62%			
50) Toluene-d8	10.08	98	931721	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.34%			
62) 4-Bromofluorobenzene	12.40	95	352051	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	289942	56.014	ug/l	100
3) Chloromethane	2.04	50	328440	56.949	ug/l	100
4) Vinyl Chloride	2.17	62	333957	58.910	ug/l	100
5) Bromomethane	2.54	94	199064m	63.916	ug/l	
6) Chloroethane	2.68	64	203245	59.694	ug/l	100
7) Trichlorofluoromethane	3.00	101	387529	57.280	ug/l	100
8) Diethyl Ether	3.39	74	146509	51.440	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.73	101	222412	49.896	ug/l	100
10) Methyl Iodide	3.93	142	318530	61.436	ug/l	100
11) Tert butyl alcohol	4.76	59	248842	310.870	ug/l	100
12) 1,1-Dichloroethene	3.72	96	218538	50.293	ug/l	100
13) Acrolein	3.58	56	205417	571.442	ug/l	100
14) Allyl chloride	4.30	41	436125	54.238	ug/l	100
15) Acrylonitrile	4.96	53	665325	294.474	ug/l	100
16) Acetone	3.79	43	665085	282.087	ug/l	100
17) Carbon Disulfide	4.03	76	679881	57.718	ug/l	100
18) Methyl Acetate	4.30	43	331368	55.478	ug/l	100
19) Methyl tert-butyl Ether	5.02	73	797851	51.675	ug/l	100
20) Methylene Chloride	4.53	84	257956	48.406	ug/l	100
21) trans-1,2-Dichloroethene	5.02	96	245109	50.539	ug/l	100
22) Diisopropyl ether	5.93	45	872955	50.961	ug/l	100
23) Vinyl Acetate	5.87	43	3774946	289.829	ug/l	100
24) 1,1-Dichloroethane	5.82	63	489455	50.867	ug/l	100
25) 2-Butanone	6.81	43	965855	295.910	ug/l	100
26) 2,2-Dichloropropane	6.81	77	431716	54.042	ug/l	100
27) cis-1,2-Dichloroethene	6.81	96	279523	49.557	ug/l	100
28) Bromochloromethane	7.18	49	168393	44.945	ug/l	100
29) Tetrahydrofuran	7.19	42	626130	300.785	ug/l	100
30) Chloroform	7.35	83	478410	49.280	ug/l	100
31) Cyclohexane	7.63	56	453205	48.556	ug/l	100
32) 1,1,1-Trichloroethane	7.55	97	427004	53.153	ug/l	100
36) 1,1-Dichloropropene	7.77	75	373929	51.817	ug/l	100
37) Ethyl Acetate	6.91	43	394317	62.257	ug/l	100
38) Carbon Tetrachloride	7.76	117	372667	56.462	ug/l	100

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Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/16/2019 12:48:19 AM

Quant Time: Oct 12 00:02:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 23:28:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	444021	52.544	ug/l	100
40) Benzene	8.02	78	1073571	51.785	ug/l	100
41) Methacrylonitrile	7.16	41	193442m	65.136	ug/l	
42) 1,2-Dichloroethane	8.11	62	408044	50.614	ug/l	100
43) Isopropyl Acetate	8.15	43	643728	54.878	ug/l	100
44) Trichloroethene	8.82	130	265693	51.978	ug/l	100
45) 1,2-Dichloropropane	9.11	63	290188	52.140	ug/l	100
46) Dibromomethane	9.20	93	184943	52.357	ug/l	100
47) Bromodichloromethane	9.39	83	380723	56.440	ug/l	100
48) Methyl methacrylate	9.19	41	300333	56.350	ug/l	100
49) 1,4-Dioxane	9.19	88	90226	1244.468	ug/l	100
51) 4-Methyl-2-Pentanone	9.98	43	1969532	320.589	ug/l	100
52) Toluene	10.15	92	667653	51.072	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	437696	59.436	ug/l	100
54) cis-1,3-Dichloropropene	9.83	75	465825	57.328	ug/l	100
55) 1,1,2-Trichloroethane	10.56	97	256366	53.682	ug/l	100
56) Ethyl methacrylate	10.43	69	418487	57.341	ug/l	100
57) 1,3-Dichloropropane	10.71	76	459783	53.943	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.69	63	1007906	333.743	ug/l	100
59) 2-Hexanone	10.75	43	1508705	333.517	ug/l	100
60) Dibromochloromethane	10.90	129	285675	61.943	ug/l	100
61) 1,2-Dibromoethane	11.00	107	271703	55.454	ug/l	100
64) Tetrachloroethene	10.63	164	235650	52.891	ug/l	100
65) Chlorobenzene	11.43	112	696923	50.576	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	260881	55.615	ug/l	100
67) Ethyl Benzene	11.51	91	1311373	52.458	ug/l	100
68) m/p-Xylenes	11.62	106	976360	103.799	ug/l	100
69) o-Xylene	11.95	106	461795	51.145	ug/l	100
70) Styrene	11.97	104	779573	53.142	ug/l	100
71) Bromoform	12.13	173	197061	65.685	ug/l	100
73) Isopropylbenzene	12.25	105	1272167	49.843	ug/l	100
74) N-amyl acetate	12.07	43	578410	55.858	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.51	83	403590	52.509	ug/l	100
76) 1,2,3-Trichloropropane	12.56	75	360430m	55.776	ug/l	
77) Bromobenzene	12.53	156	296100	49.317	ug/l	100
78) n-propylbenzene	12.60	91	1519689	52.629	ug/l	100
79) 2-Chlorotoluene	12.68	91	885362	49.721	ug/l	100
80) 1,3,5-Trimethylbenzene	12.74	105	1101792	51.413	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	142607	64.383	ug/l	100
82) 4-Chlorotoluene	12.78	91	929170	51.006	ug/l	100
83) tert-Butylbenzene	13.00	119	917519	50.735	ug/l	100
84) 1,2,4-Trimethylbenzene	13.05	105	1103474	51.397	ug/l	100
85) sec-Butylbenzene	13.18	105	1257951	52.674	ug/l	100
86) p-Isopropyltoluene	13.29	119	1149954	54.458	ug/l	100
87) 1,3-Dichlorobenzene	13.29	146	552201	50.536	ug/l	100
88) 1,4-Dichlorobenzene	13.37	146	546458	50.352	ug/l	100
89) n-Butylbenzene	13.62	91	1050057	54.567	ug/l	100
90) Hexachloroethane	13.88	117	198070	61.042	ug/l	100
91) 1,2-Dichlorobenzene	13.66	146	539564	51.308	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.28	75	87671	62.649	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058697.D
Acq On : 11 Oct 2019 12:36
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/16/2019 12:48:19 AM

Quant Time: Oct 12 00:02:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 23:28:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	336805	57.427 ug/l	100
94) Hexachlorobutadiene	15.02	225	170850	55.924 ug/l	100
95) Naphthalene	15.13	128	991417	63.835 ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	322252	60.057 ug/l	100

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

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Operator : JC/SP
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Quant Time: Oct 12 00:02:19 2019
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Quant Title : SW846 8260
QLast Update : Fri Oct 11 23:28:43 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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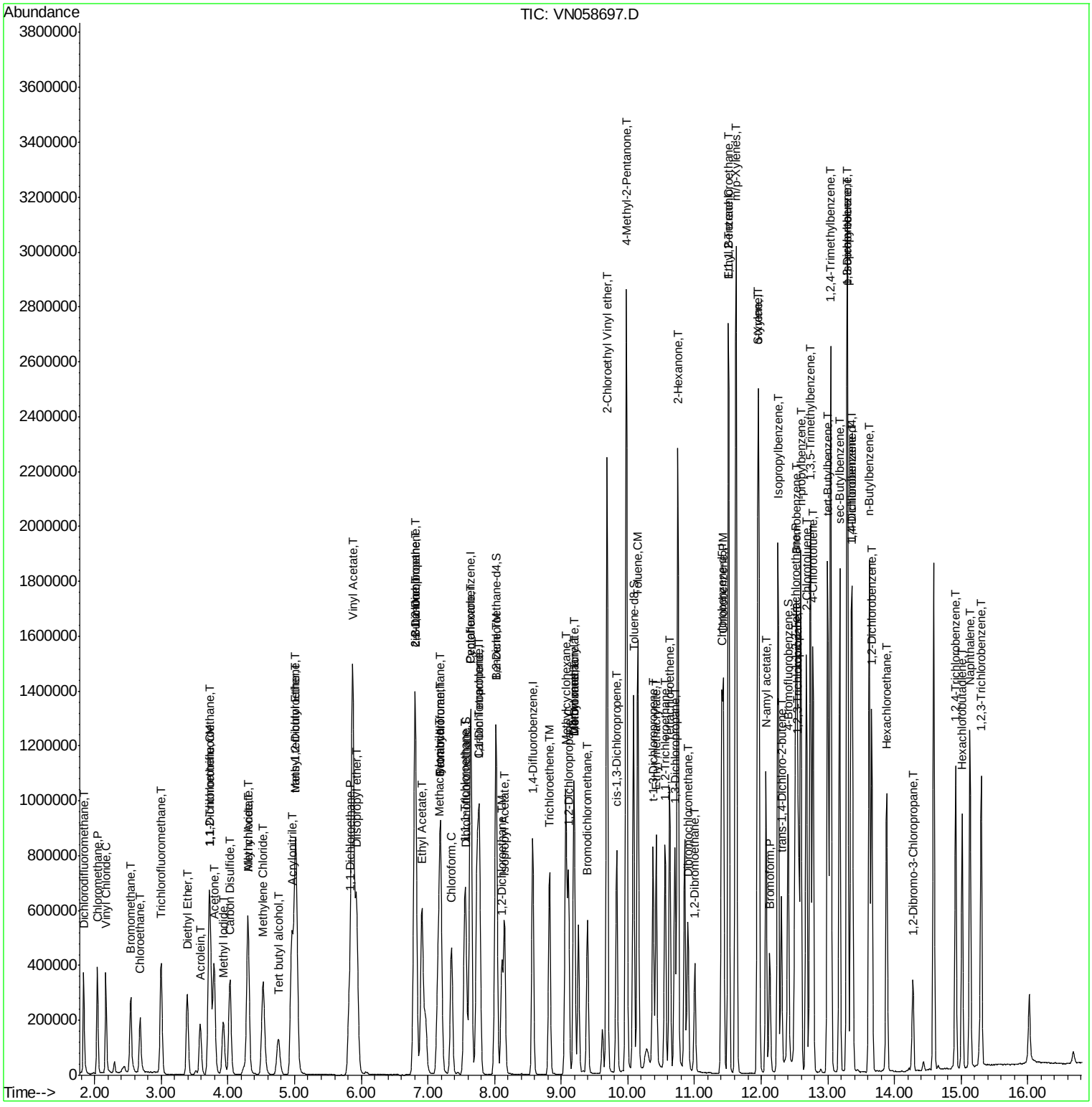
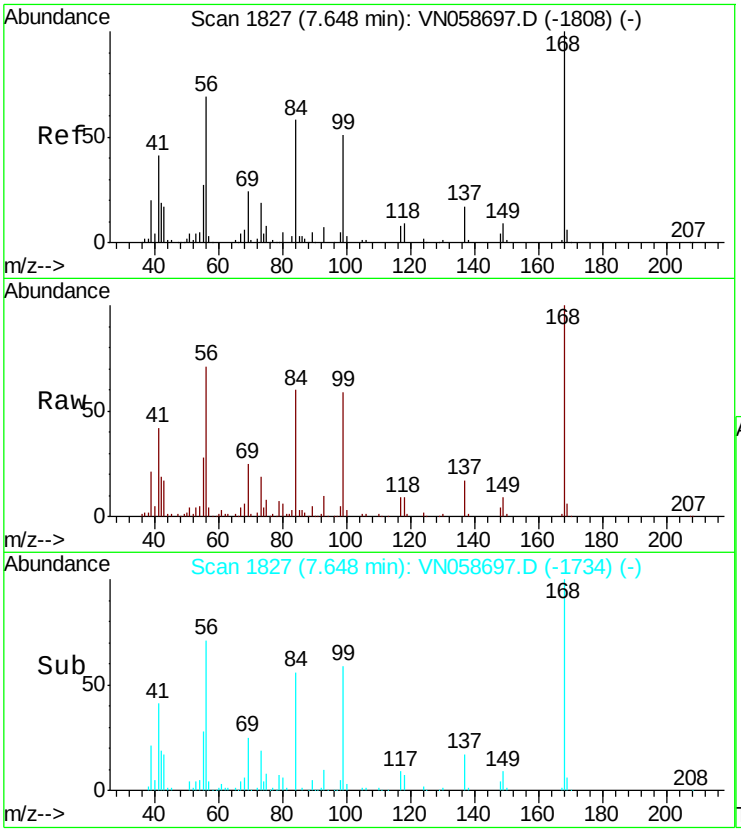
10/16/2019 12:48:19 AM

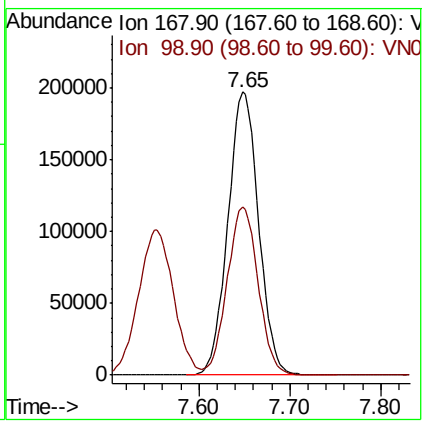




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

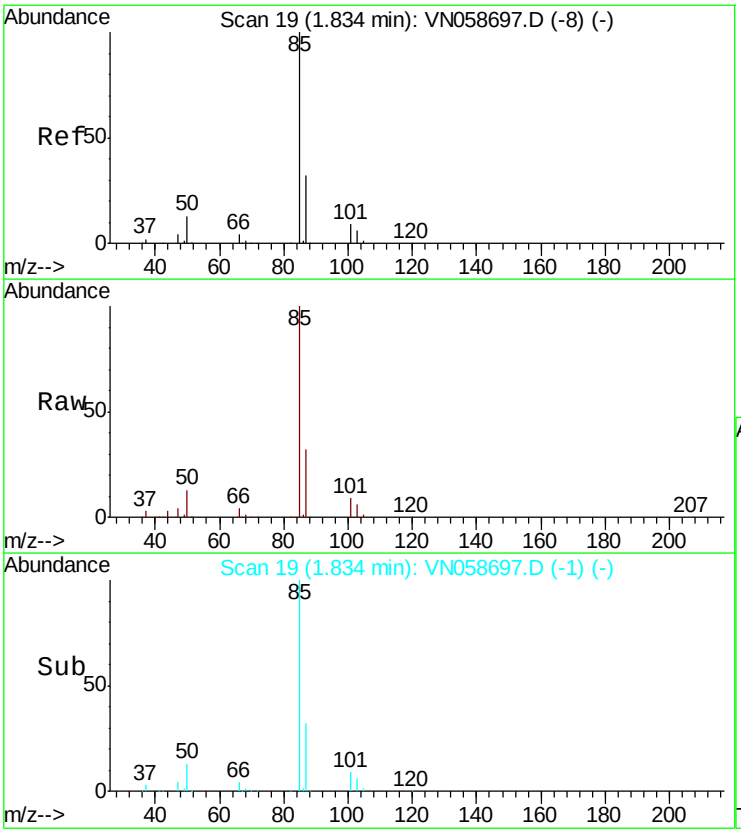
Tgt Ion:168 Resp: 461777

Ion	Ratio	Lower	Upper
168	100		
99	59.4	47.5	71.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

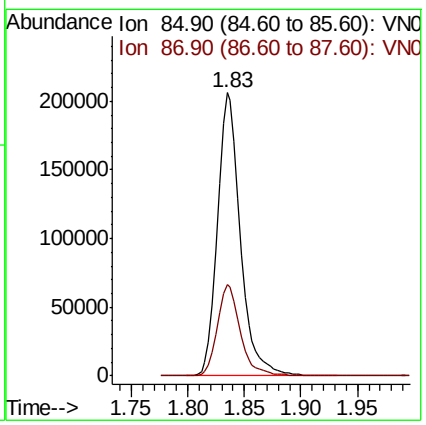
Manual Integrations APPROVED
MMDadoda
10/16/2019 12:48:19 AM

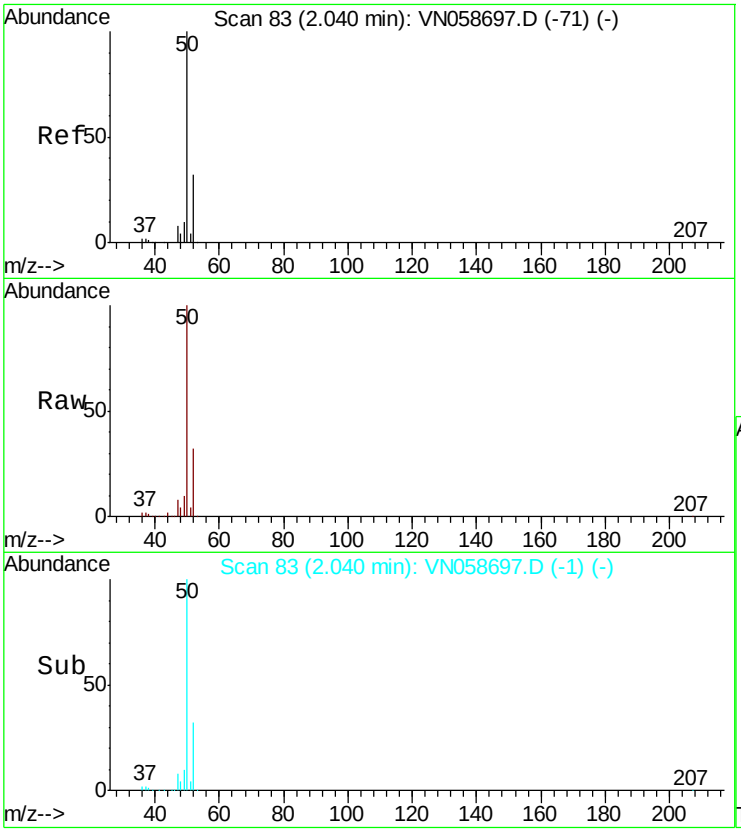


#2
Dichlorodifluoromethane
Concen: 56.014 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 85 Resp: 289942

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.2	48.6

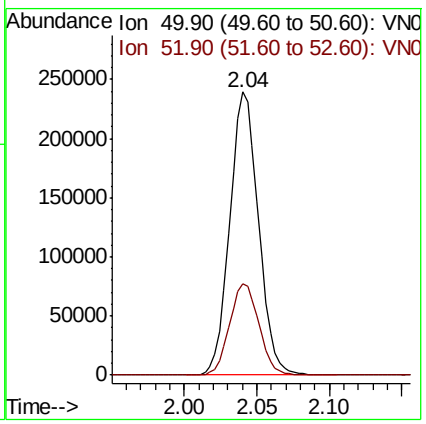




#3
Chloromethane
Concen: 56.949 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 50 Resp: 328440

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.8	38.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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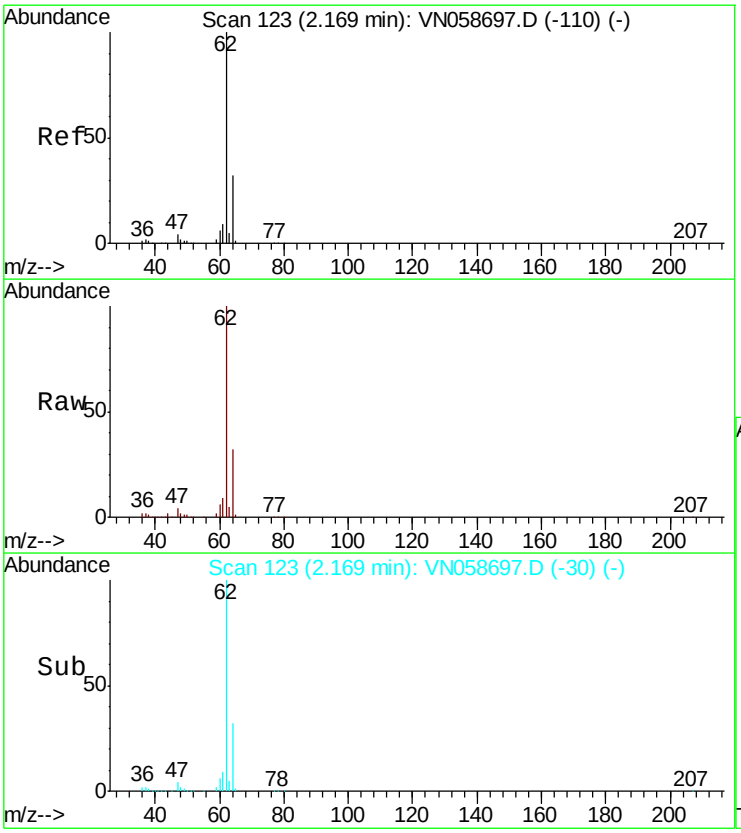
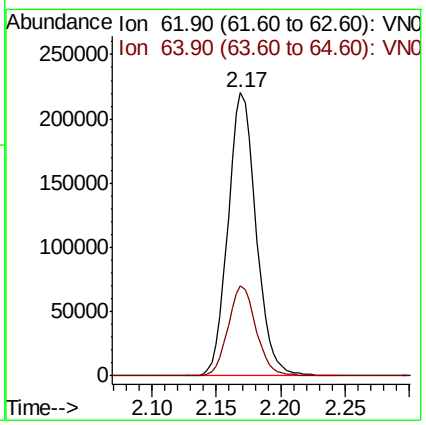
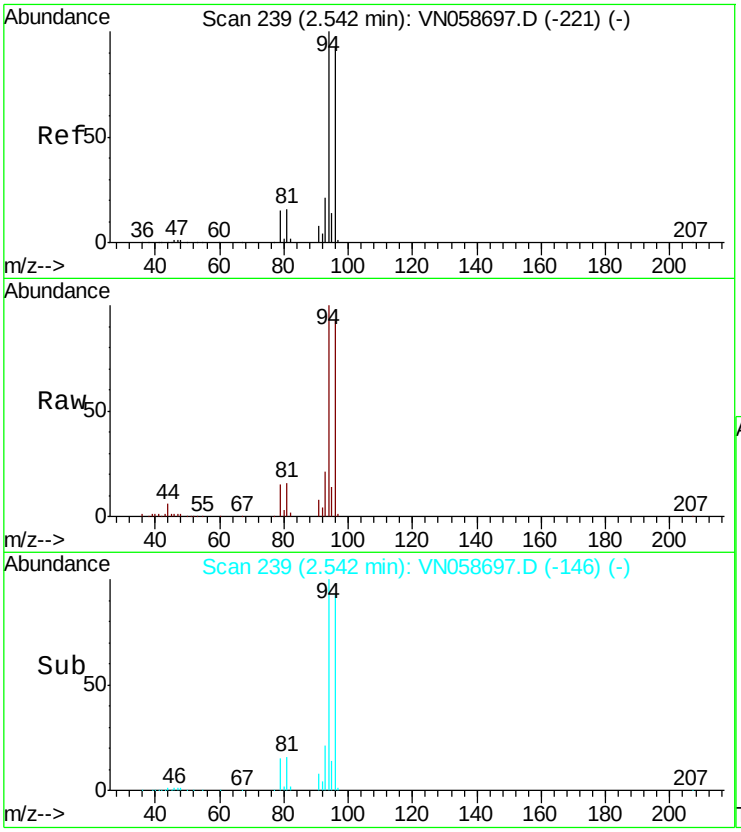


#4
Vinyl Chloride
Concen: 58.910 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 62 Resp: 333957

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.3	37.9

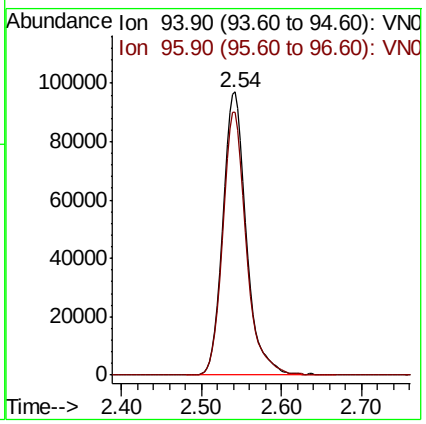




#5
Bromomethane
Concen: 63.916 ug/l m
RT: 2.54 min Scan# 239
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 94 Resp: 199064

Ion	Ratio	Lower	Upper
94	100		
96	93.1	74.5	111.7



Instrument :
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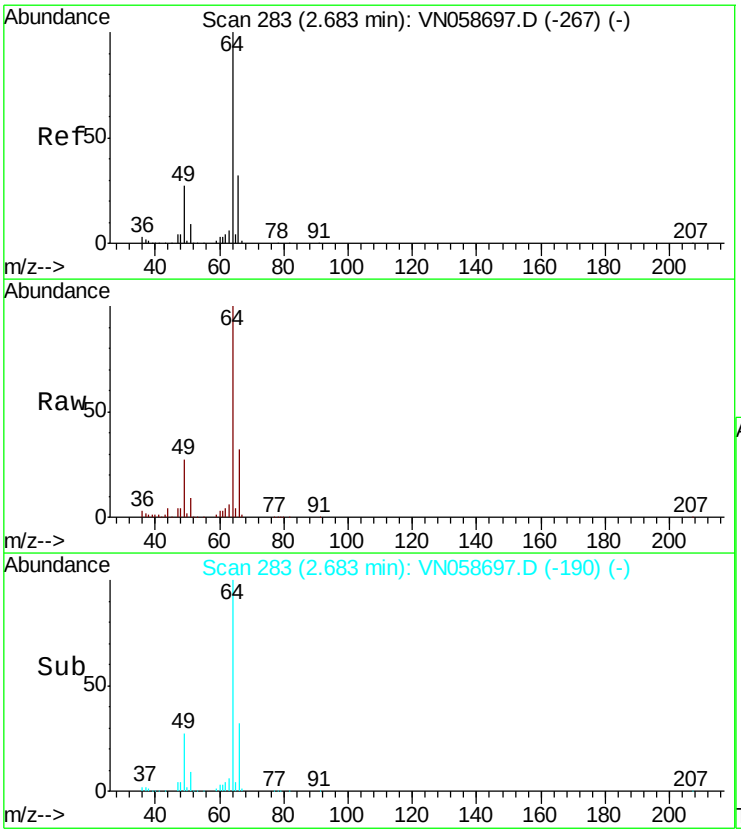
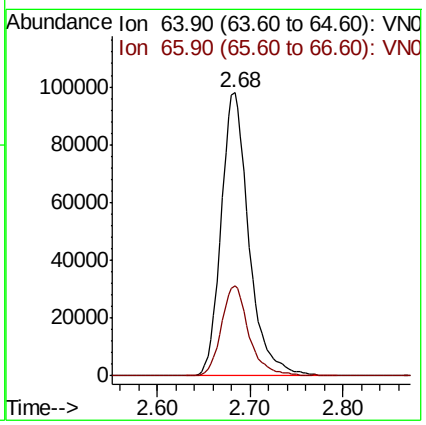
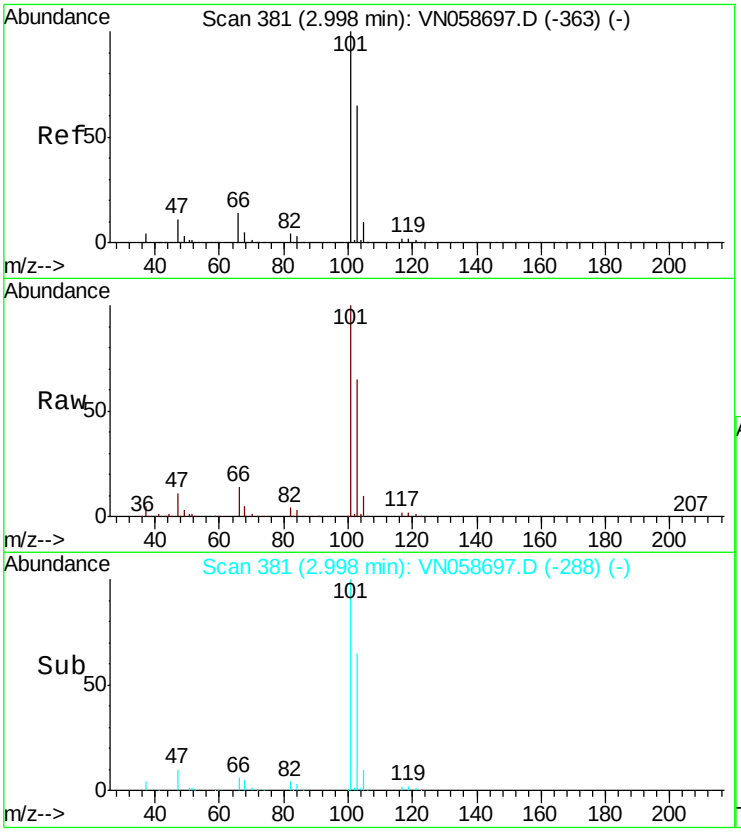


#6
Chloroethane
Concen: 59.694 ug/l
RT: 2.68 min Scan# 283
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 64 Resp: 203245

Ion	Ratio	Lower	Upper
64	100		
66	31.8	25.4	38.2

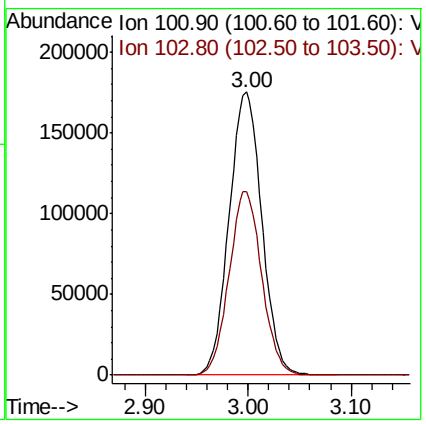




#7
Trichlorofluoromethane
Concen: 57.280 ug/l
RT: 3.00 min Scan# 381
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:101 Resp: 387529

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.8	77.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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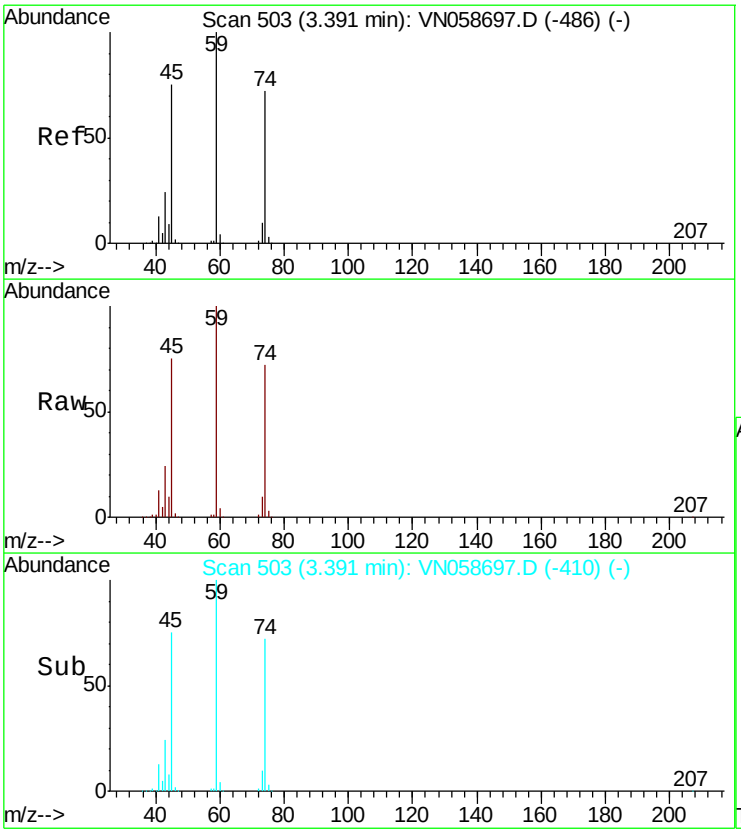
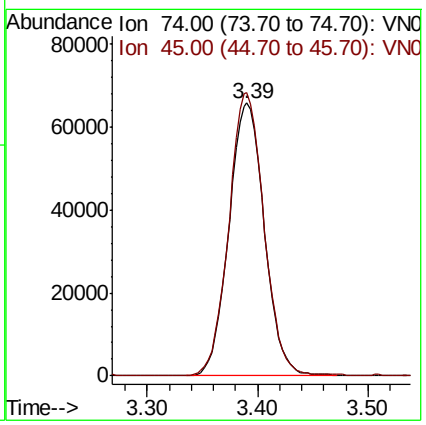
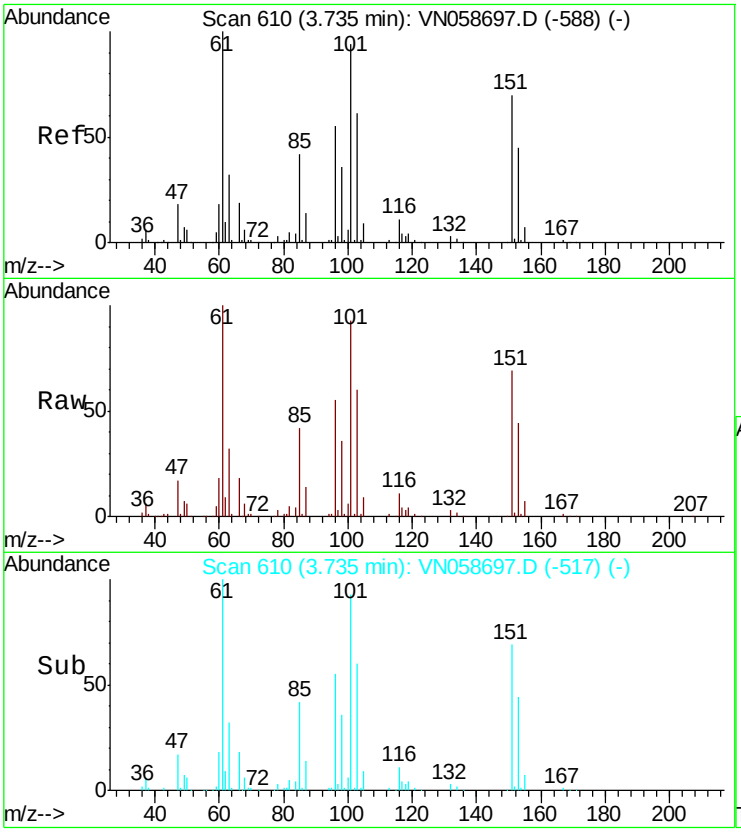


#8
Diethyl Ether
Concen: 51.440 ug/l
RT: 3.39 min Scan# 503
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 74 Resp: 146509

Ion	Ratio	Lower	Upper
74	100		
45	102.7	51.3	154.0





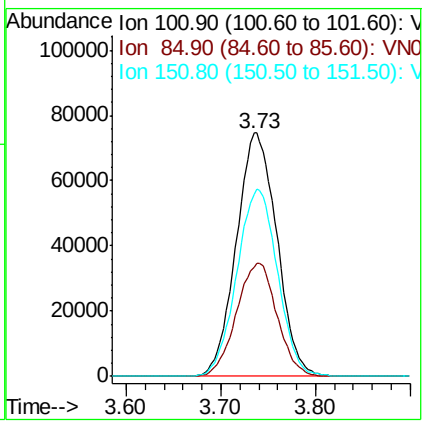
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.896 ug/l
RT: 3.73 min Scan# 610
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

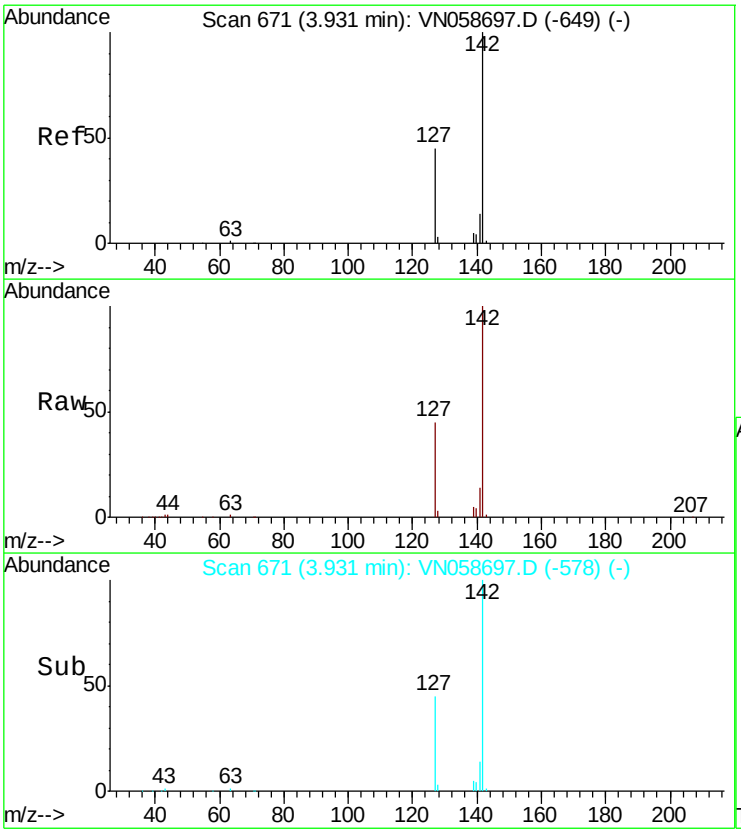
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/16/2019 12:48:19 AM

Tgt Ion:101 Resp: 222412

Ion	Ratio	Lower	Upper
101	100		
85	46.3	37.0	55.6
151	77.2	61.8	92.6

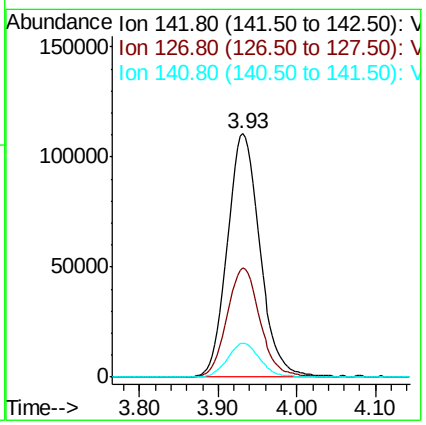


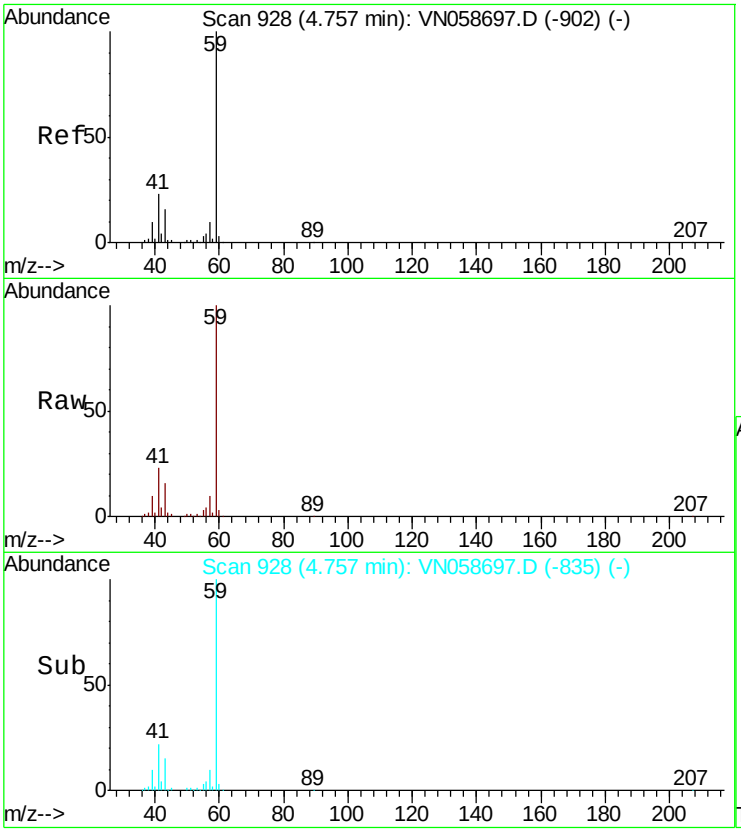


#10
Methyl Iodide
Concen: 61.436 ug/l
RT: 3.93 min Scan# 671
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:142 Resp: 318530

Ion	Ratio	Lower	Upper
142	100		
127	45.5	36.4	54.6
141	13.9	11.1	16.7

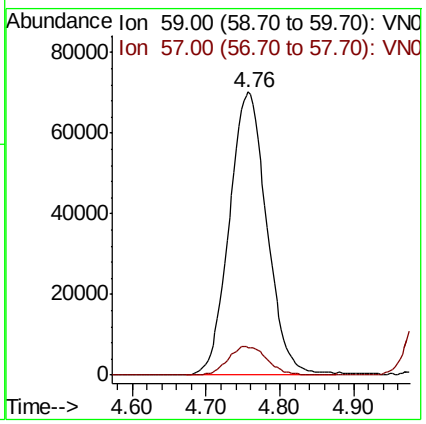




#11
Tert butyl alcohol
Concen: 310.870 ug/l
RT: 4.76 min Scan# 928
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 59 Resp: 248842

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.4	12.6



Instrument :
MSVOA_N
ClientSampleId :
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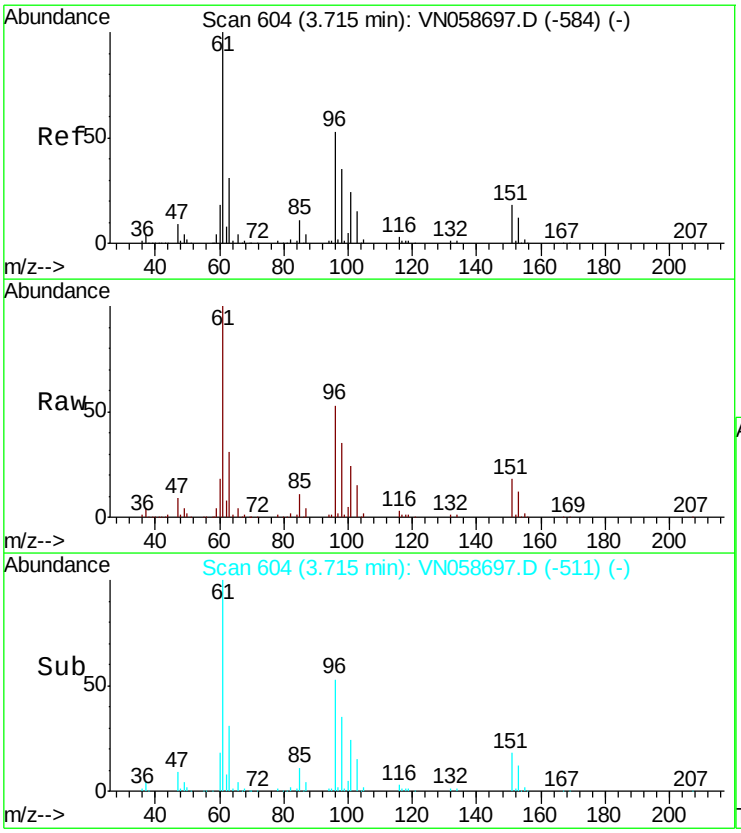
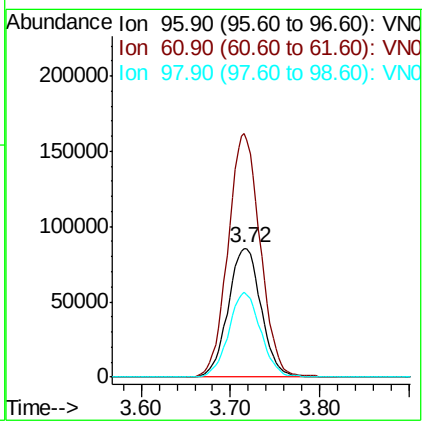
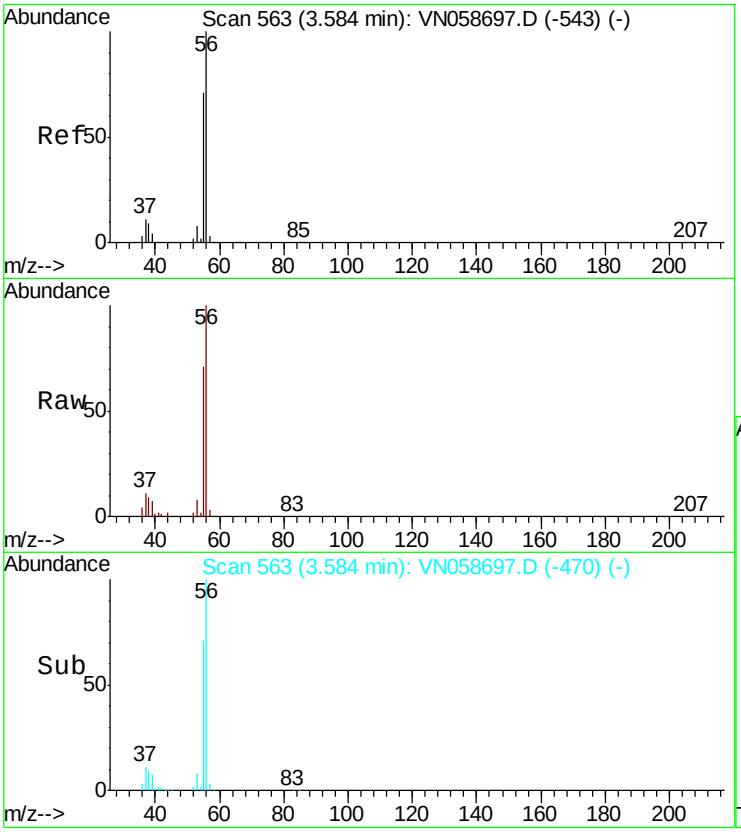


#12
1,1-Dichloroethene
Concen: 50.293 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 96 Resp: 218538

Ion	Ratio	Lower	Upper
96	100		
61	189.1	151.3	226.9
98	65.7	52.6	78.8

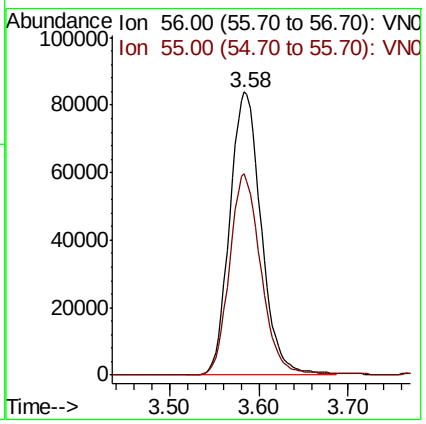




#13
Acrolein
Concen: 571.442 ug/l
RT: 3.58 min Scan# 563
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 56 Resp: 205417

Ion	Ratio	Lower	Upper
56	100		
55	70.9	56.7	85.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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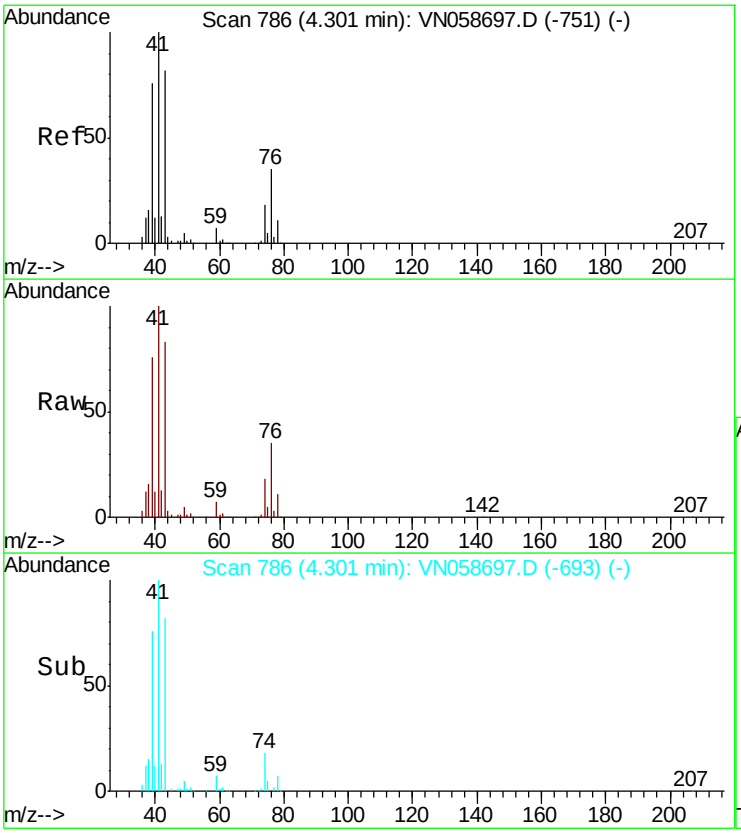
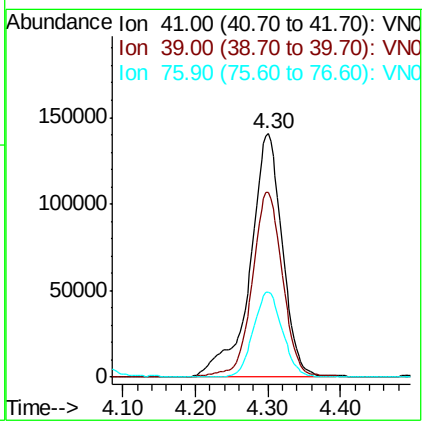
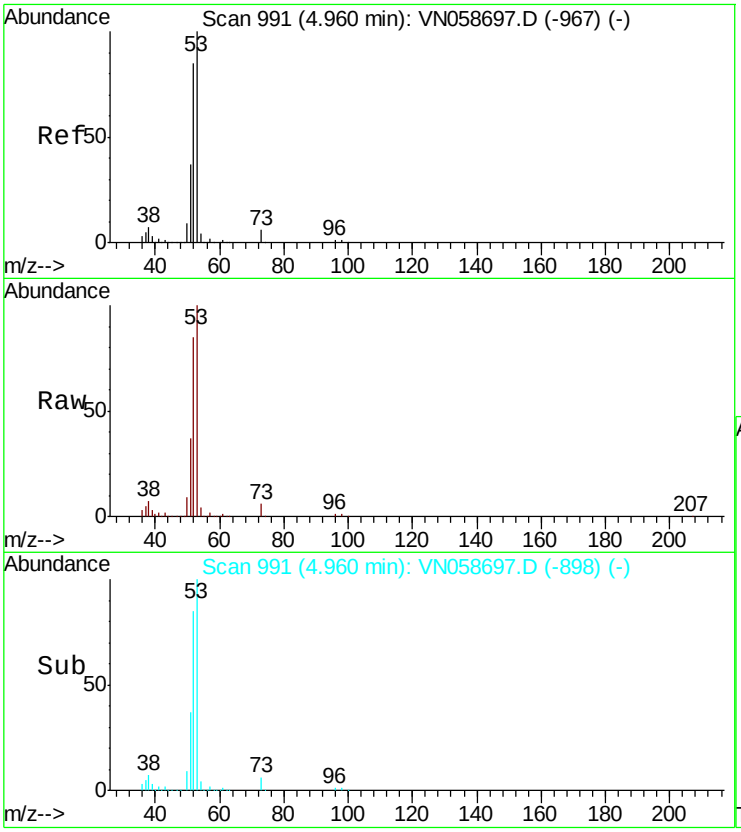


#14
Allyl chloride
Concen: 54.238 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 41 Resp: 436125

Ion	Ratio	Lower	Upper
41	100		
39	71.5	57.2	85.8
76	31.3	25.0	37.6

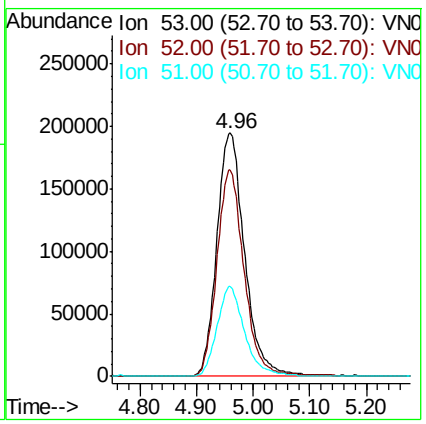




#15
Acrylonitrile
Concen: 294.474 ug/l
RT: 4.96 min Scan# 991
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 53 Resp: 665325

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	36.8	29.4	44.2



Instrument :
MSVOA_N
ClientSampleId :
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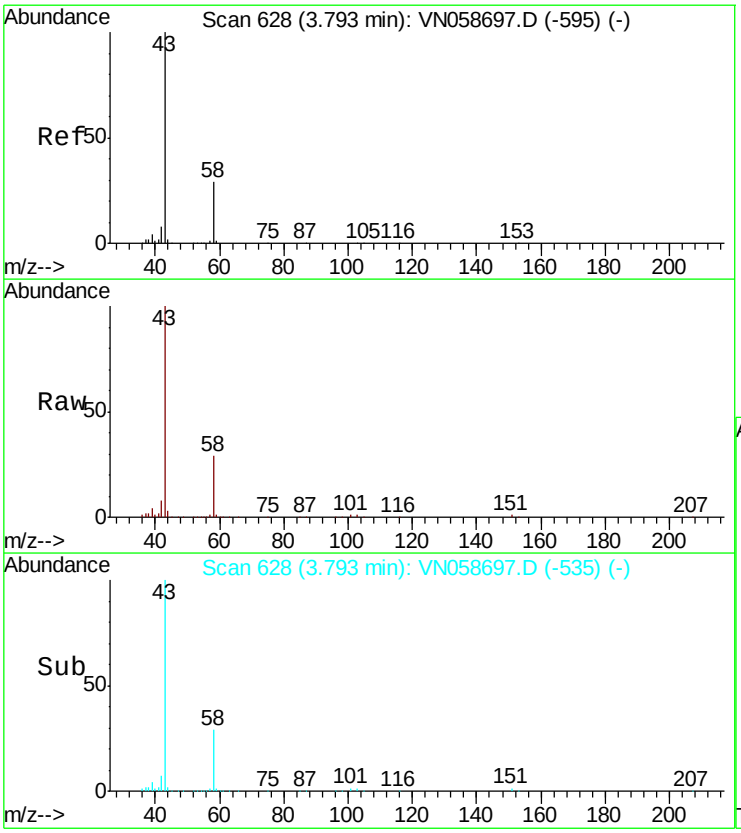
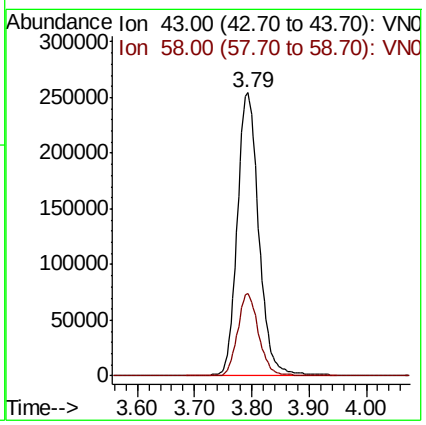
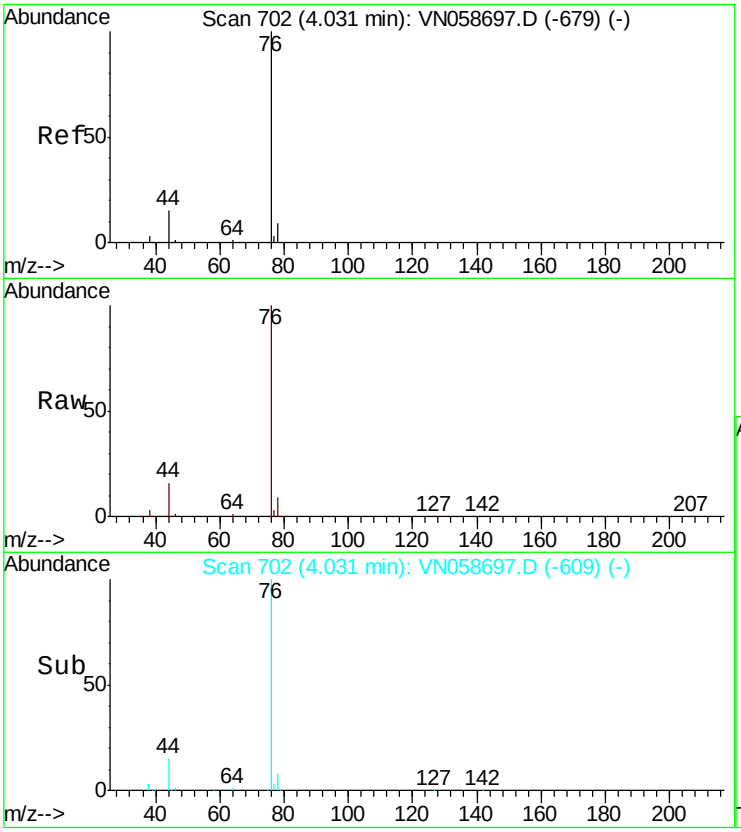


#16
Acetone
Concen: 282.087 ug/l
RT: 3.79 min Scan# 628
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 43 Resp: 665085

Ion	Ratio	Lower	Upper
43	100		
58	29.1	23.3	34.9

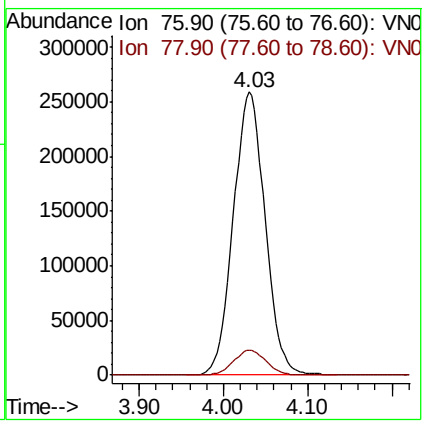




#17
Carbon Disulfide
Concen: 57.718 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 76 Resp: 679881

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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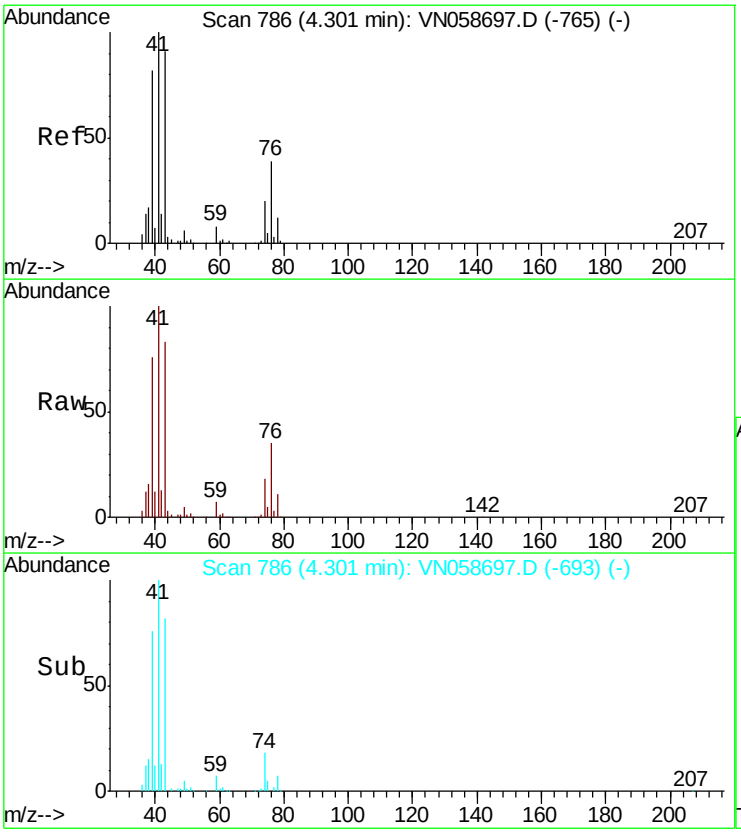
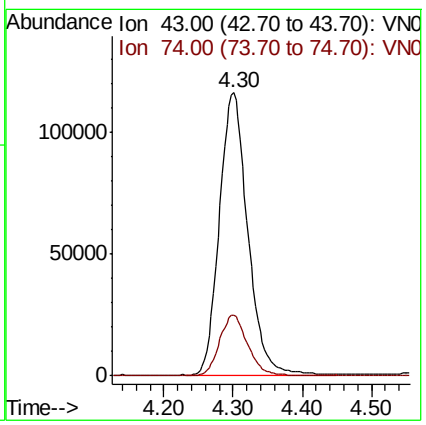
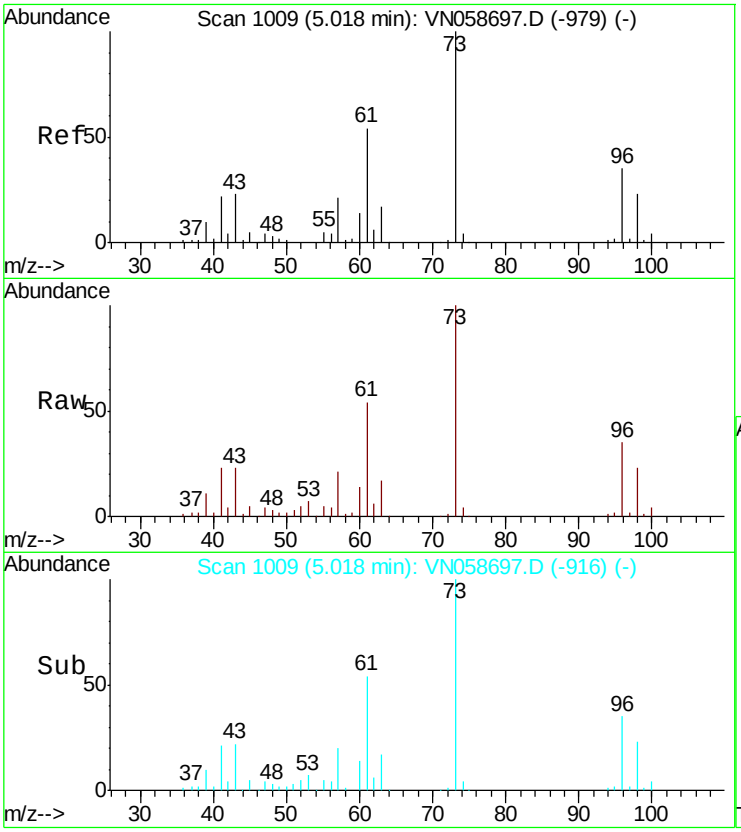


#18
Methyl Acetate
Concen: 55.478 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 43 Resp: 331368

Ion	Ratio	Lower	Upper
43	100		
74	21.5	17.2	25.8

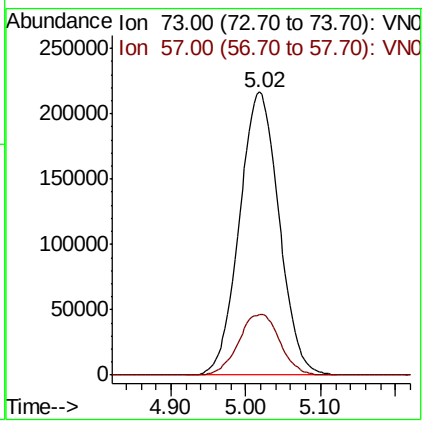




#19
Methyl tert-butyl Ether
Concen: 51.675 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 73 Resp: 797851

Ion	Ratio	Lower	Upper
73	100		
57	21.3	17.0	25.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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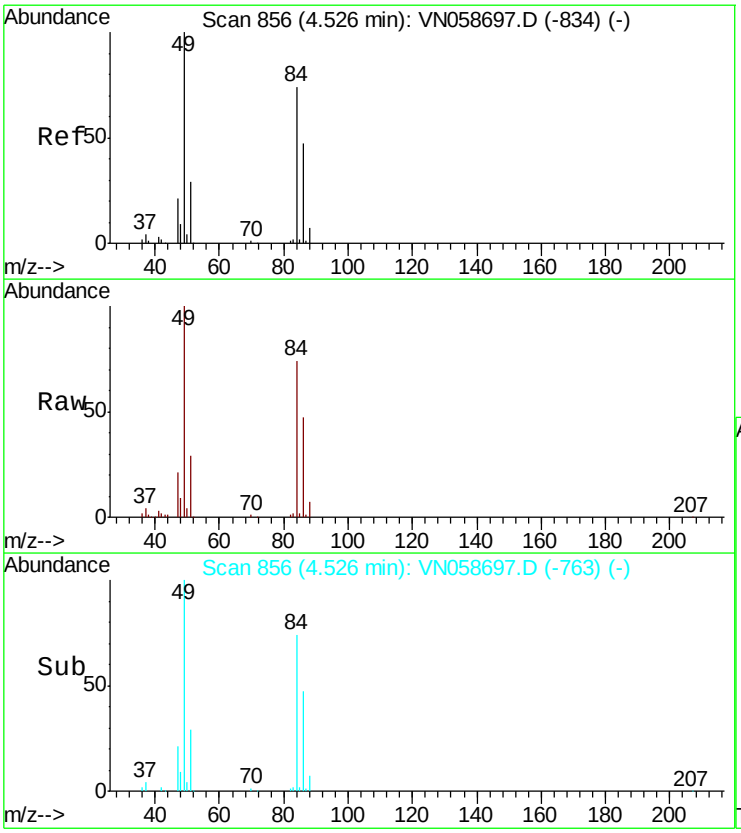
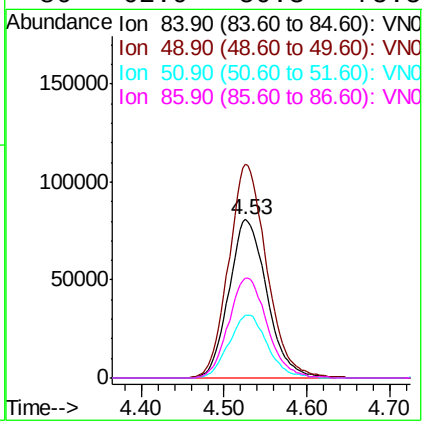
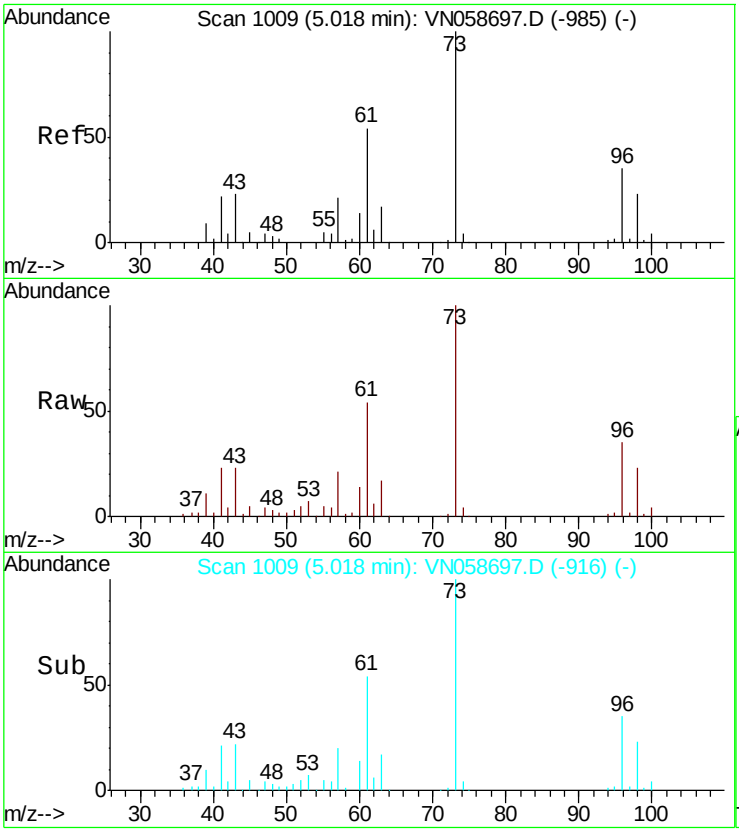


#20
Methylene Chloride
Concen: 48.406 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 84 Resp: 257956

Ion	Ratio	Lower	Upper
84	100		
49	134.5	107.6	161.4
51	39.2	31.4	47.0
86	62.9	50.3	75.5

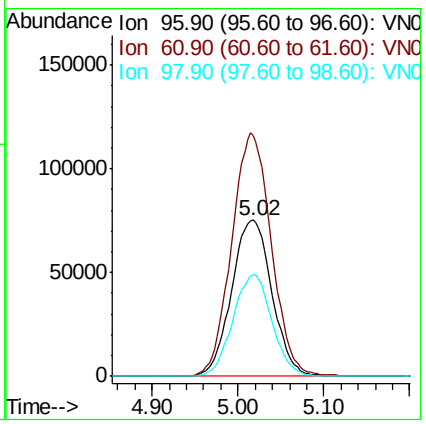




#21
trans-1,2-Dichloroethene
Concen: 50.539 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 96 Resp: 245109

Ion	Ratio	Lower	Upper
96	100		
61	154.5	123.6	185.4
98	65.1	52.1	78.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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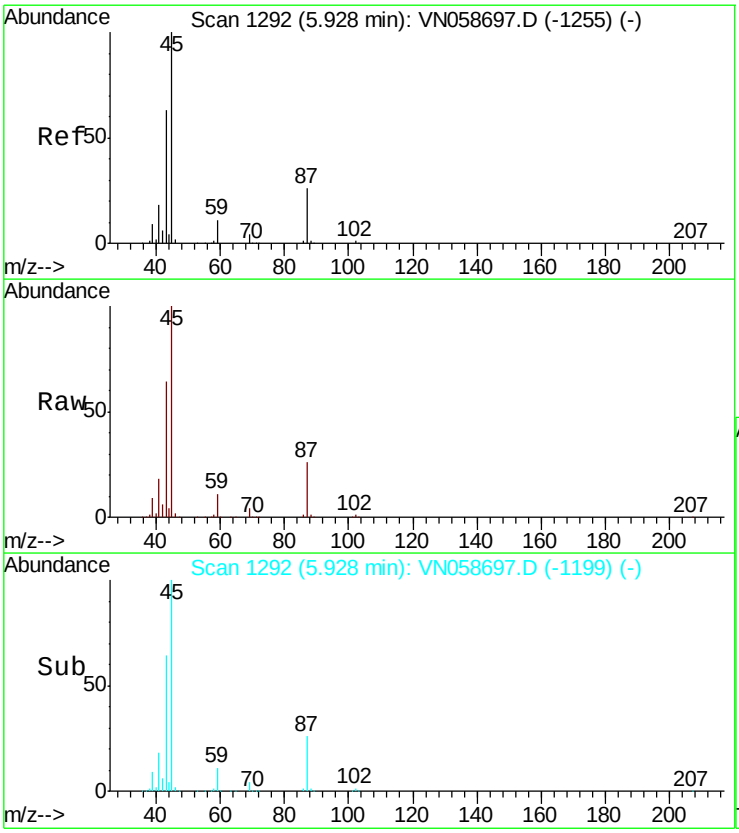
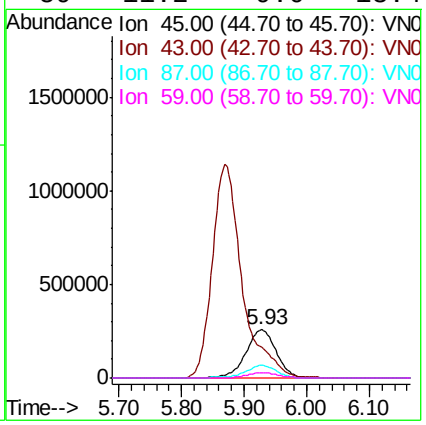
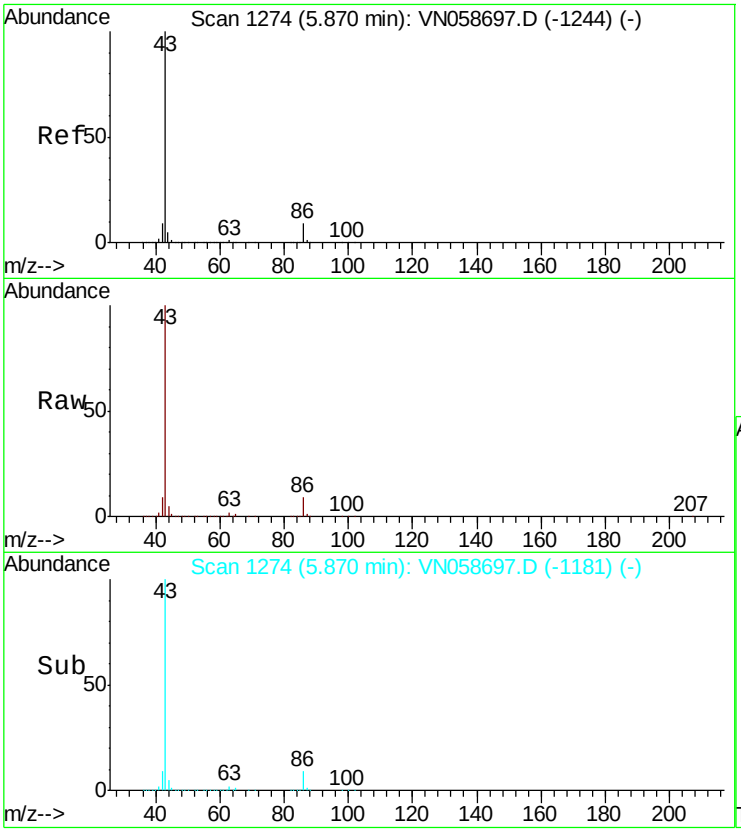


#22
Diisopropyl ether
Concen: 50.961 ug/l
RT: 5.93 min Scan# 1292
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 45 Resp: 872955

Ion	Ratio	Lower	Upper
45	100		
43	63.2	50.6	75.8
87	26.4	21.1	31.7
59	11.2	9.0	13.4

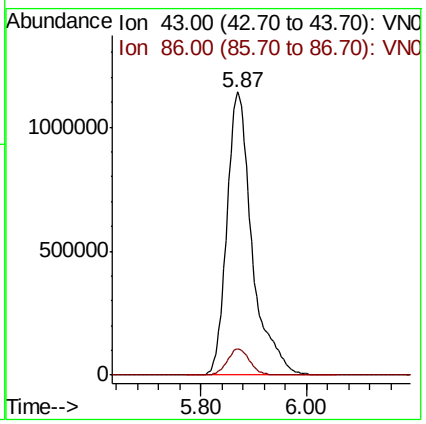




#23
Vinyl Acetate
Concen: 289.829 ug/l
RT: 5.87 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 43 Resp: 3774946

Ion	Ratio	Lower	Upper
43	100		
86	9.2	7.4	11.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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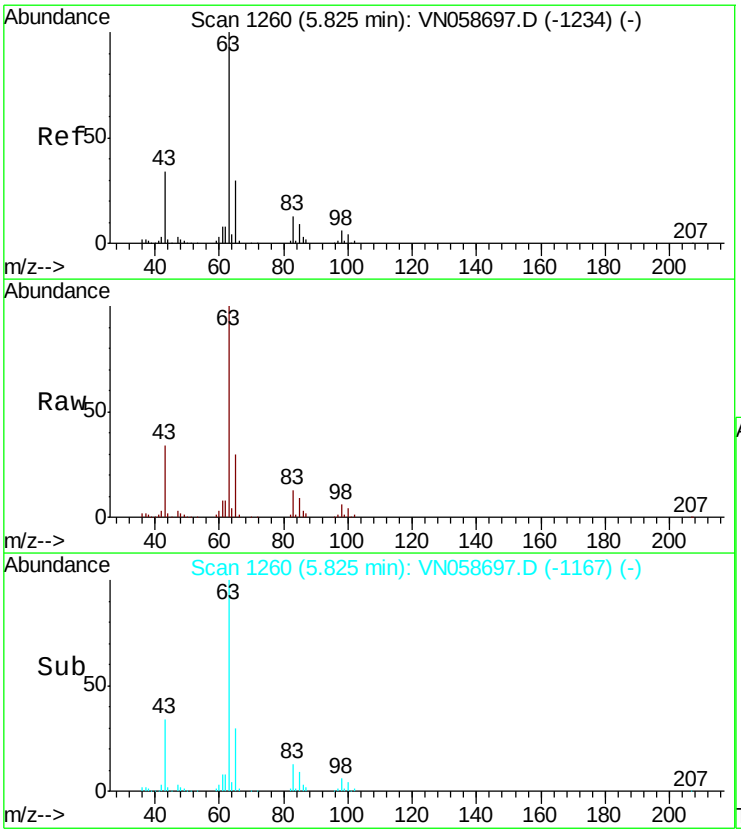
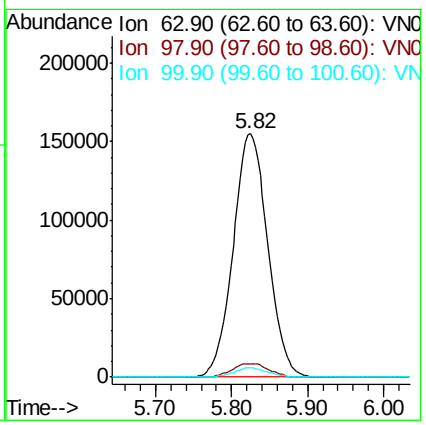
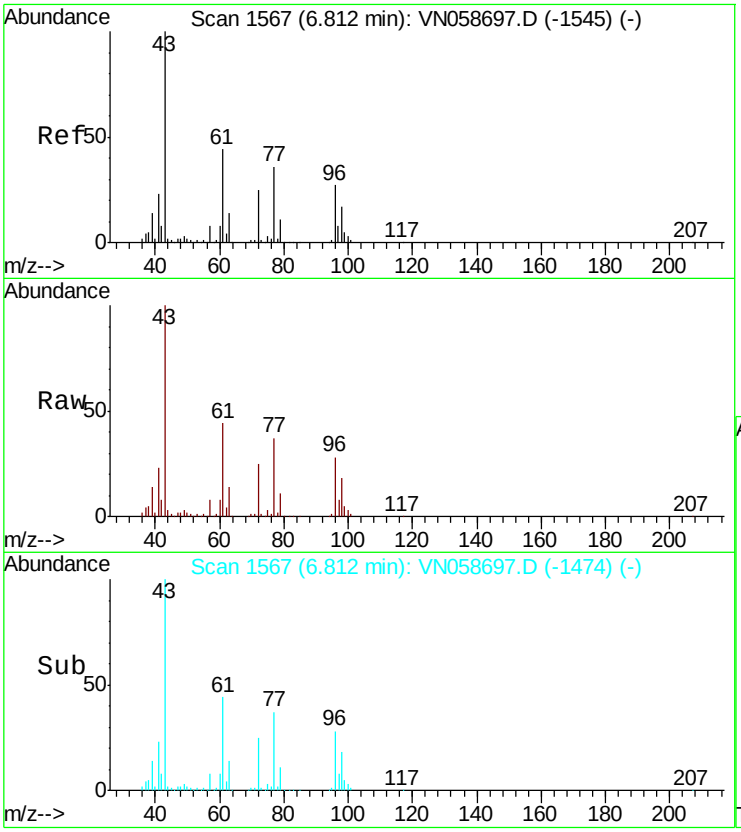


#24
1,1-Dichloroethane
Concen: 50.867 ug/l
RT: 5.82 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 63 Resp: 489455

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.9	8.6
100	3.7	1.8	5.5

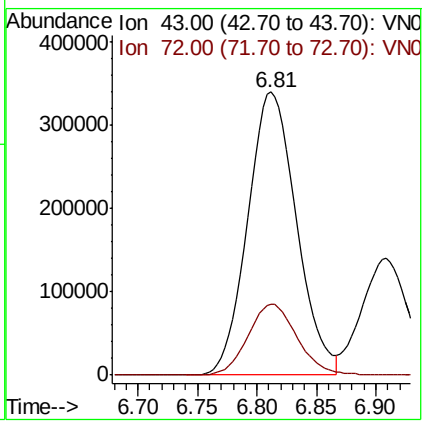




#25
2-Butanone
Concen: 295.910 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 43 Resp: 965855

Ion	Ratio	Lower	Upper
43	100		
72	25.2	20.2	30.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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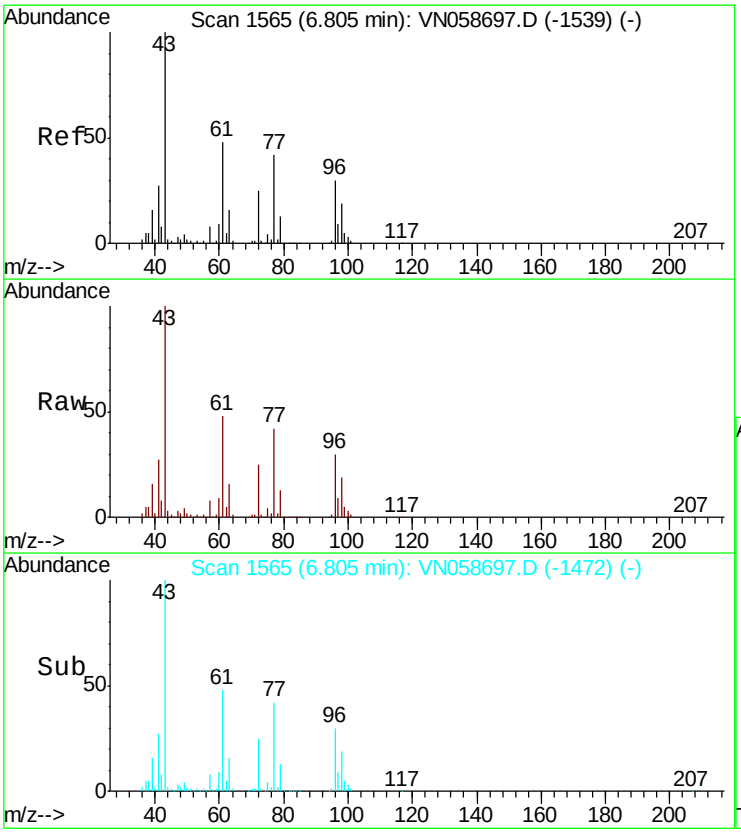
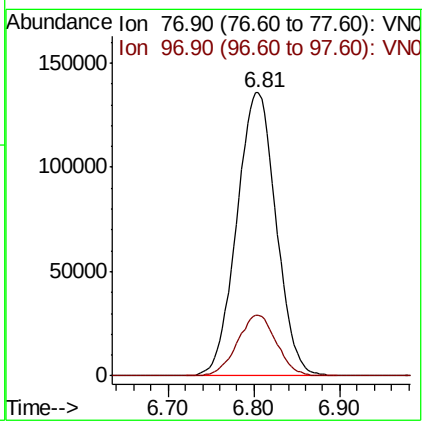
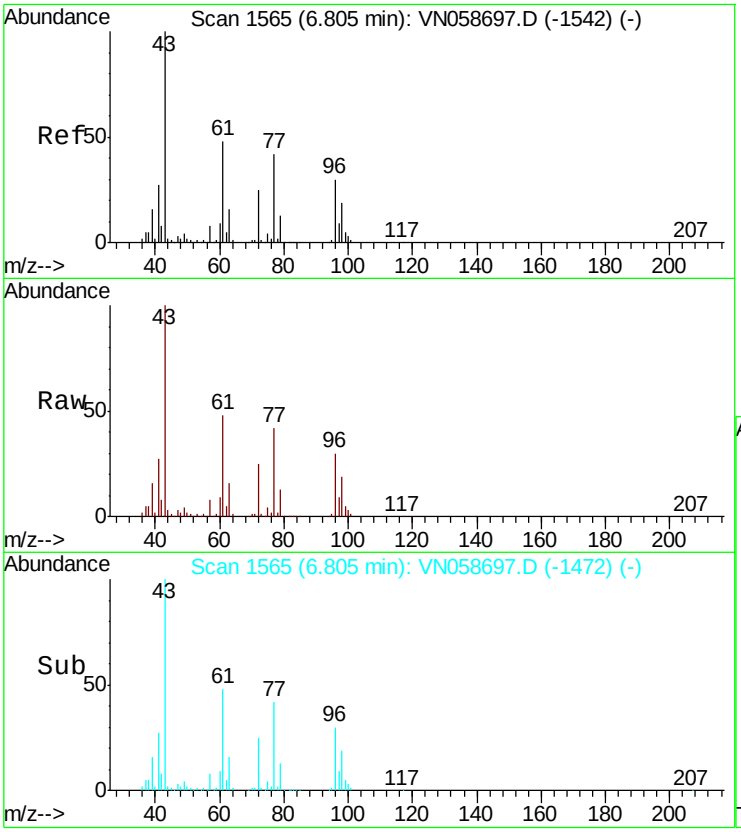


#26
2,2-Dichloropropane
Concen: 54.042 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 77 Resp: 431716

Ion	Ratio	Lower	Upper
77	100		
97	21.3	10.7	31.9

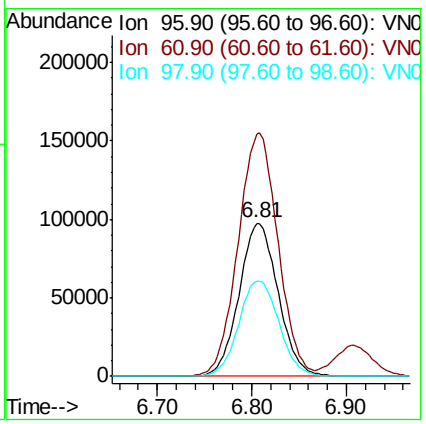




#27
cis-1,2-Dichloroethene
Concen: 49.557 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 96 Resp: 279523

Ion	Ratio	Lower	Upper
96	100		
61	162.4	0.0	324.8
98	64.6	0.0	129.2



Instrument :
MSVOA_N
ClientSampleId :
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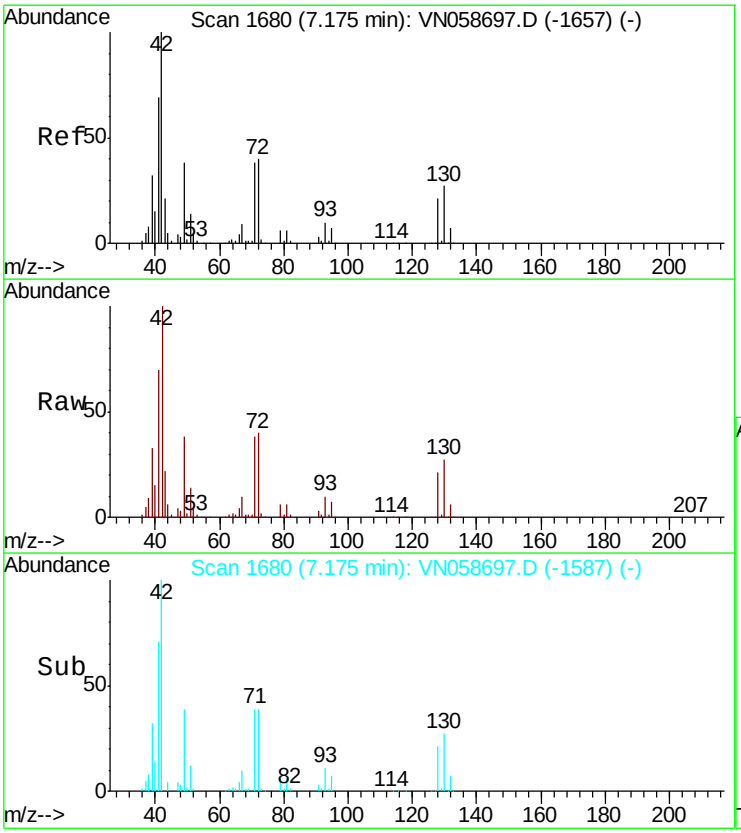
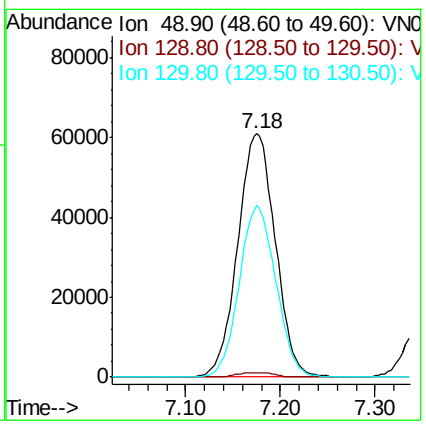
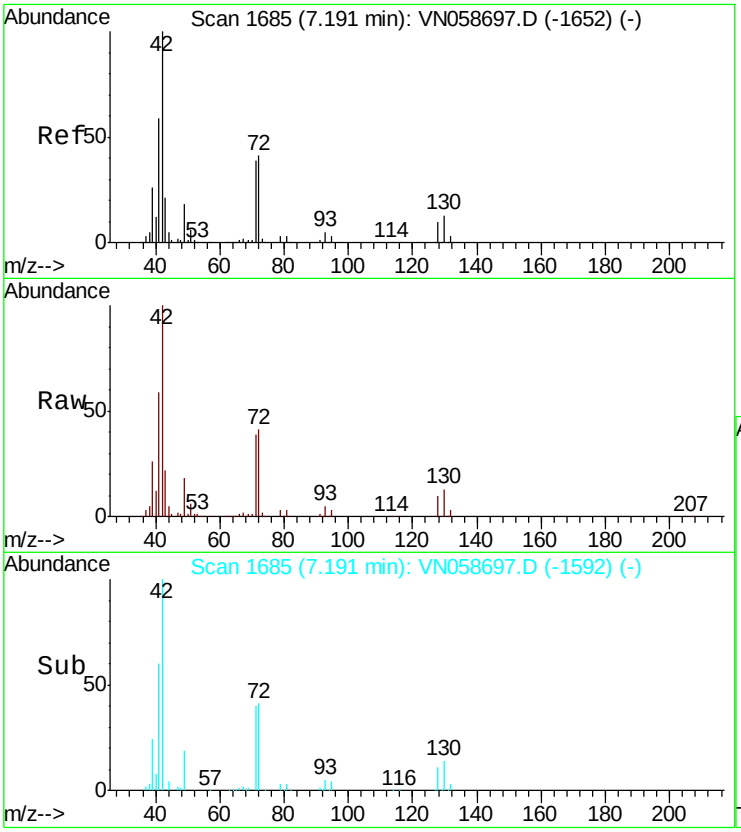


#28
Bromochloromethane
Concen: 44.945 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 49 Resp: 168393

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	68.7	55.0	82.4

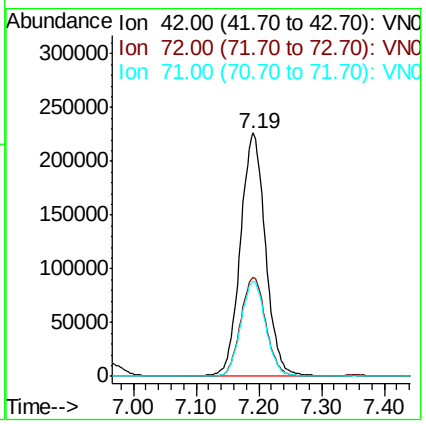




#29
Tetrahydrofuran
Concen: 300.785 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 42 Resp: 626130

Ion	Ratio	Lower	Upper
42	100		
72	41.0	32.8	49.2
71	38.9	31.1	46.7



Instrument :
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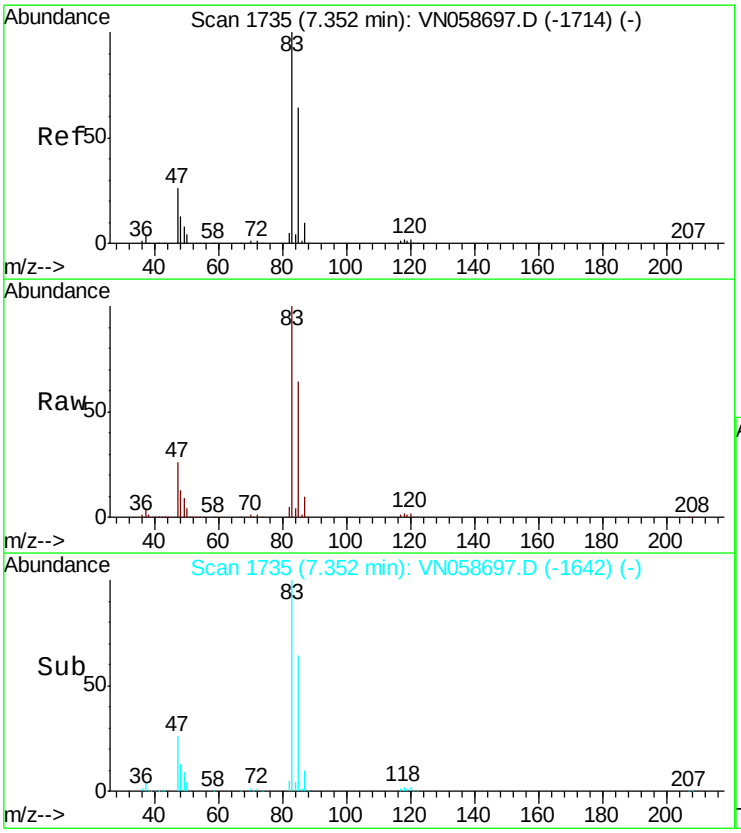
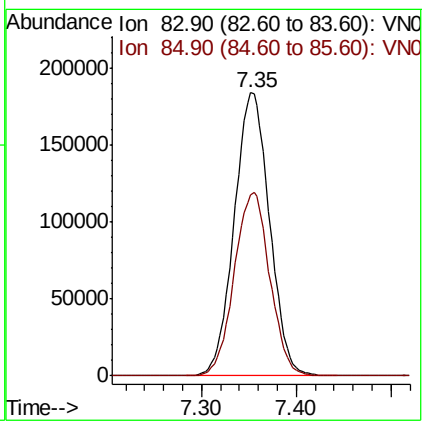
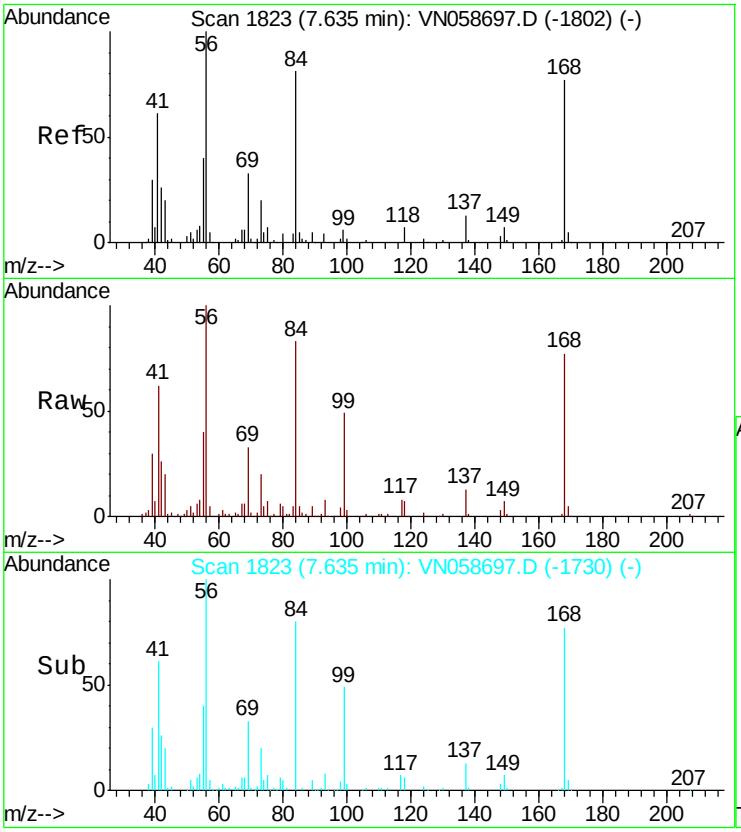


#30
Chloroform
Concen: 49.280 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 83 Resp: 478410

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.6

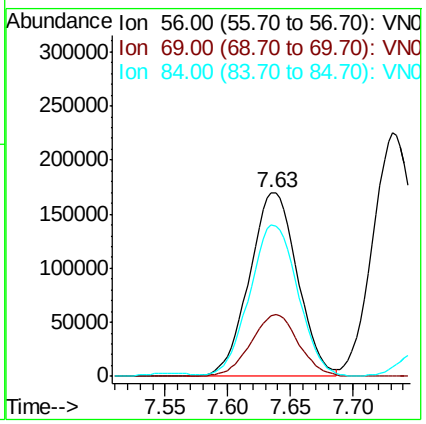




#31
Cyclohexane
Concen: 48.556 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 56 Resp: 453205

Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.2	39.4
84	81.1	64.9	97.3



Instrument :
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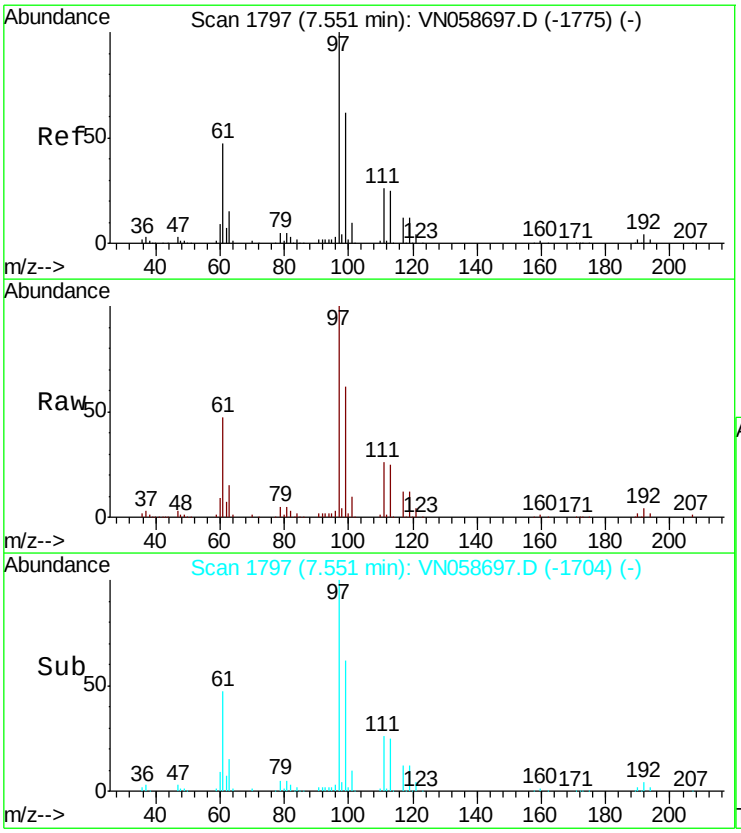
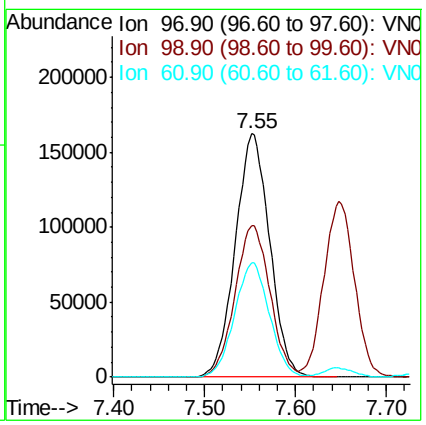
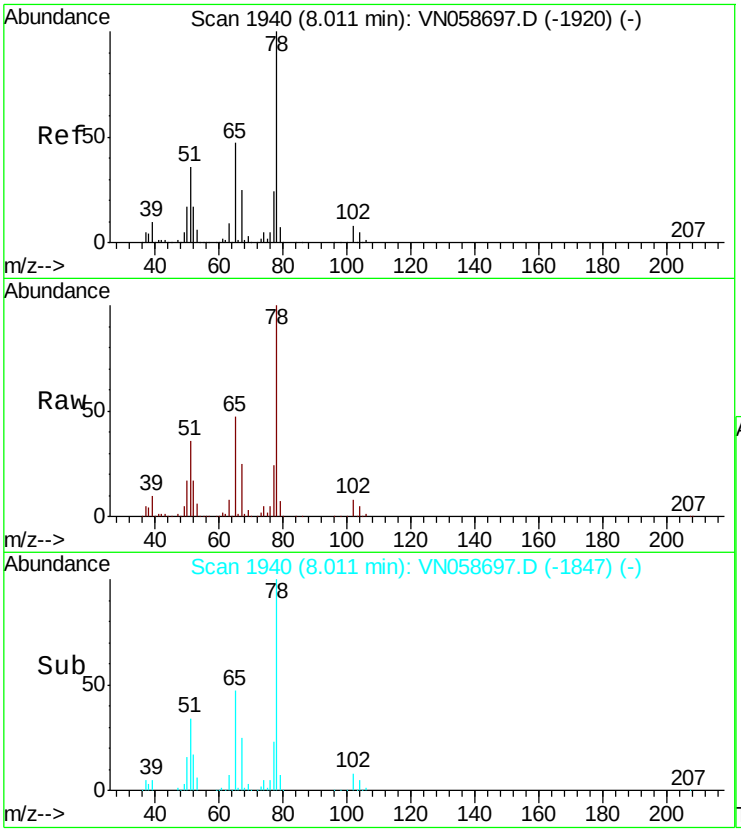


#32
1,1,1-Trichloroethane
Concen: 53.153 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 97 Resp: 427004

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.8	76.2
61	47.6	38.1	57.1

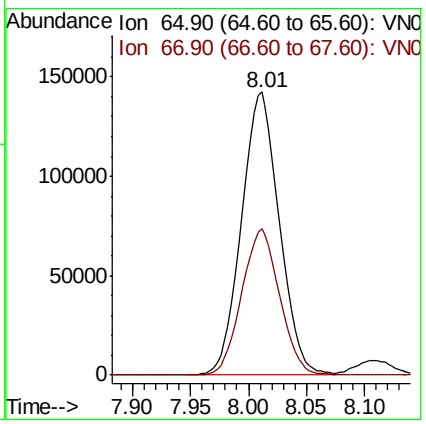




#33
1,2-Dichloroethane-d4
Concen: 48.459 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 65 Resp: 323628

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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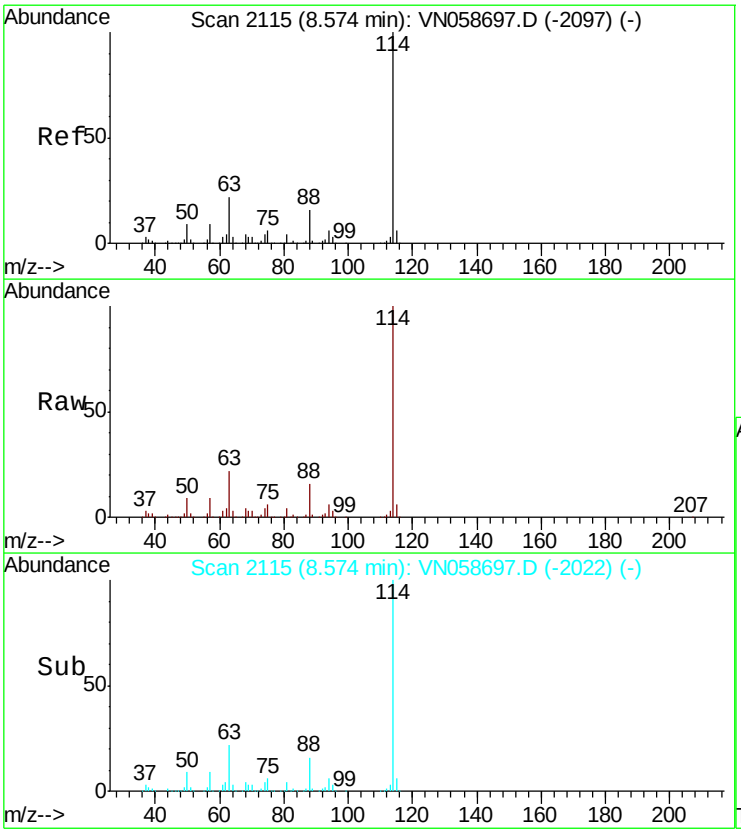
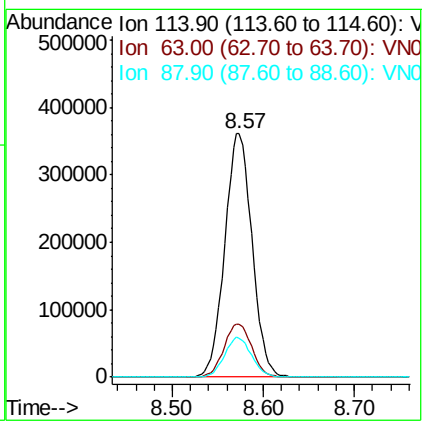
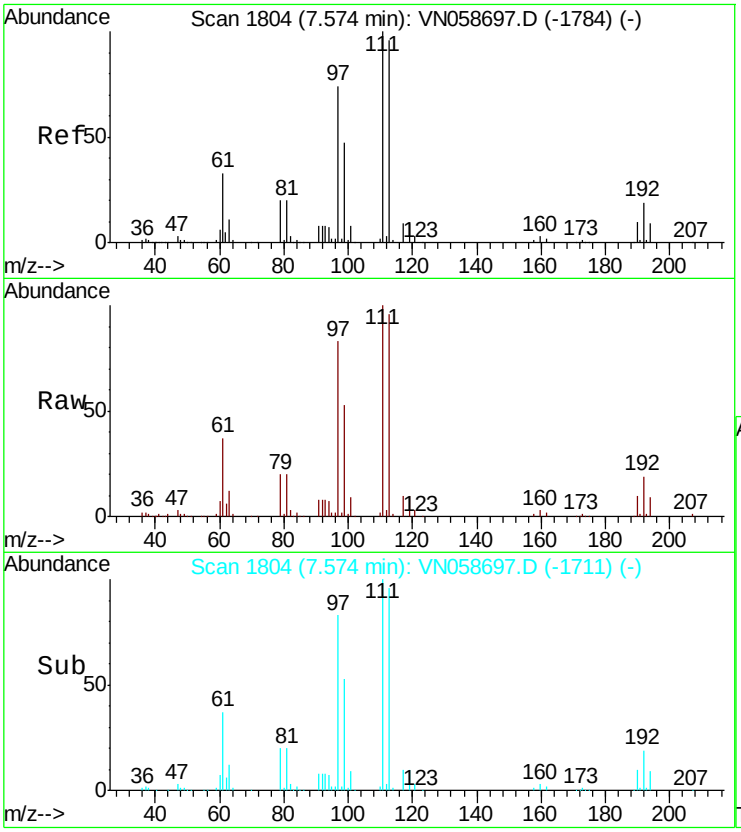


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:114 Resp: 750296

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.8
88	16.0	0.0	32.0

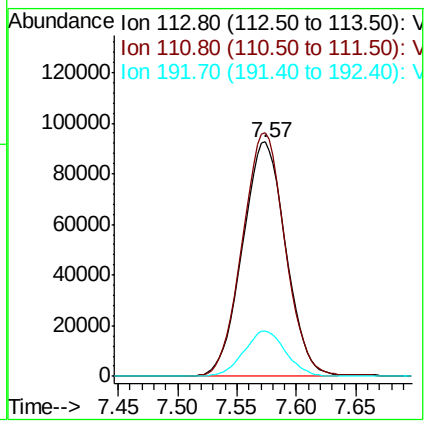




#35
Dibromofluoromethane
Concen: 50.809 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:113 Resp: 233172

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	18.8	15.0	22.6



Instrument :
MSVOA_N
ClientSampleId :
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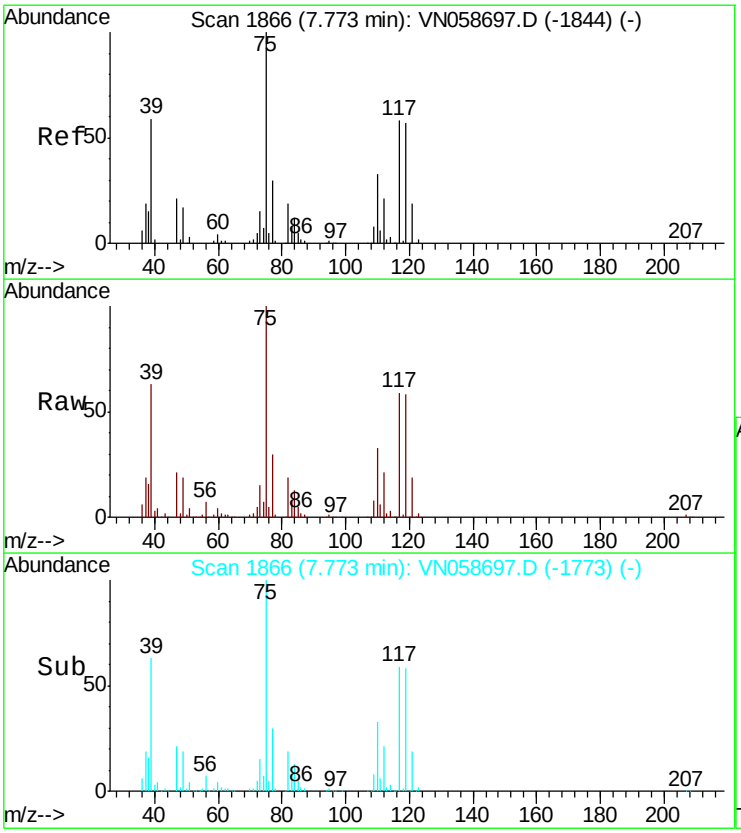
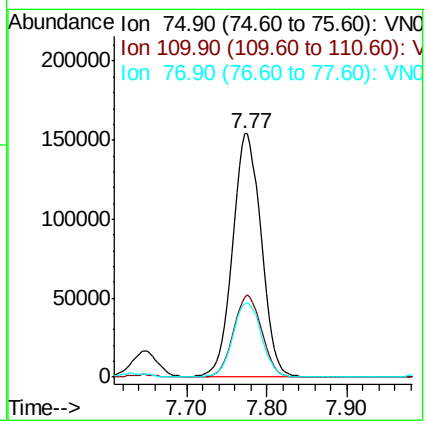
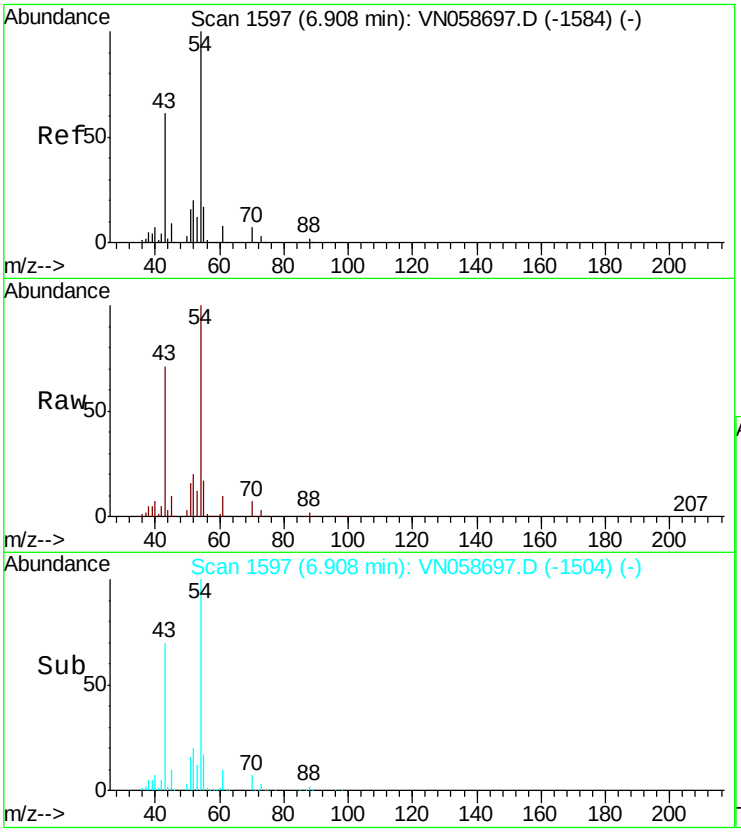


#36
1,1-Dichloropropene
Concen: 51.817 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 75 Resp: 373929

Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.6	49.8
77	30.8	24.6	37.0

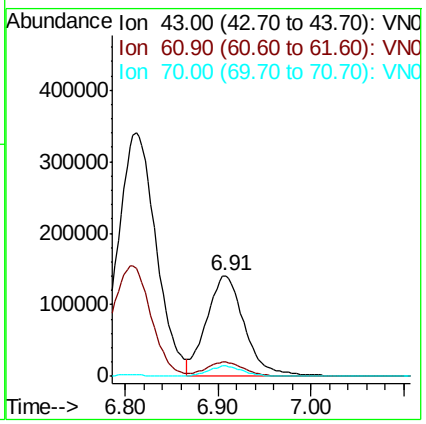




#37
Ethyl Acetate
Concen: 62.257 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 43 Resp: 394317

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.3	16.9
70	9.0	7.2	10.8



Instrument :
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ClientSampleId :
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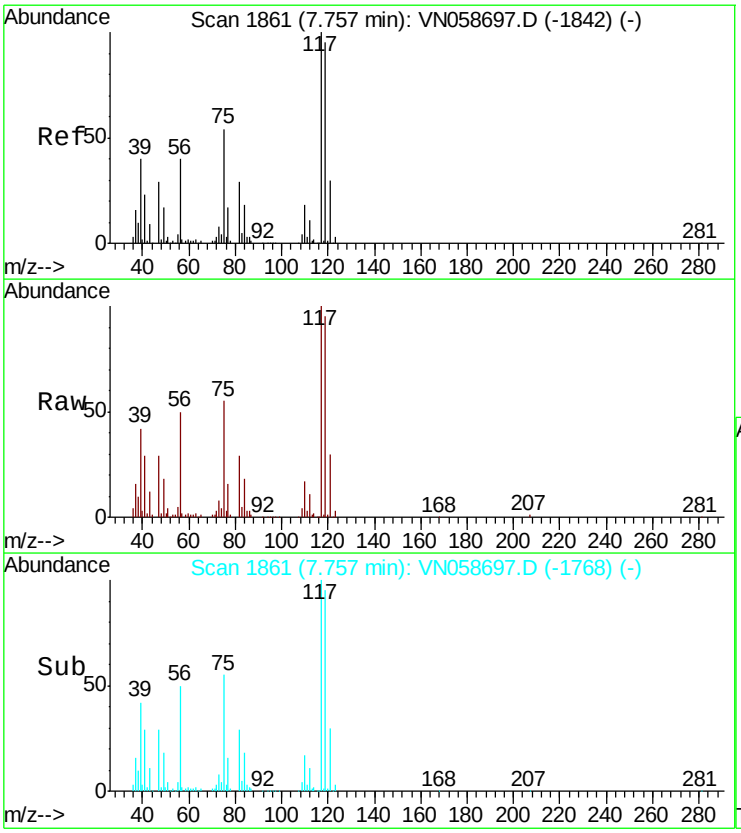
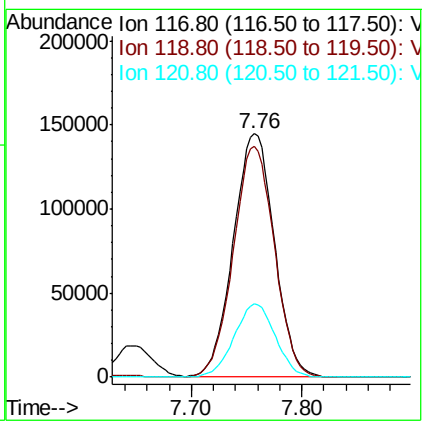
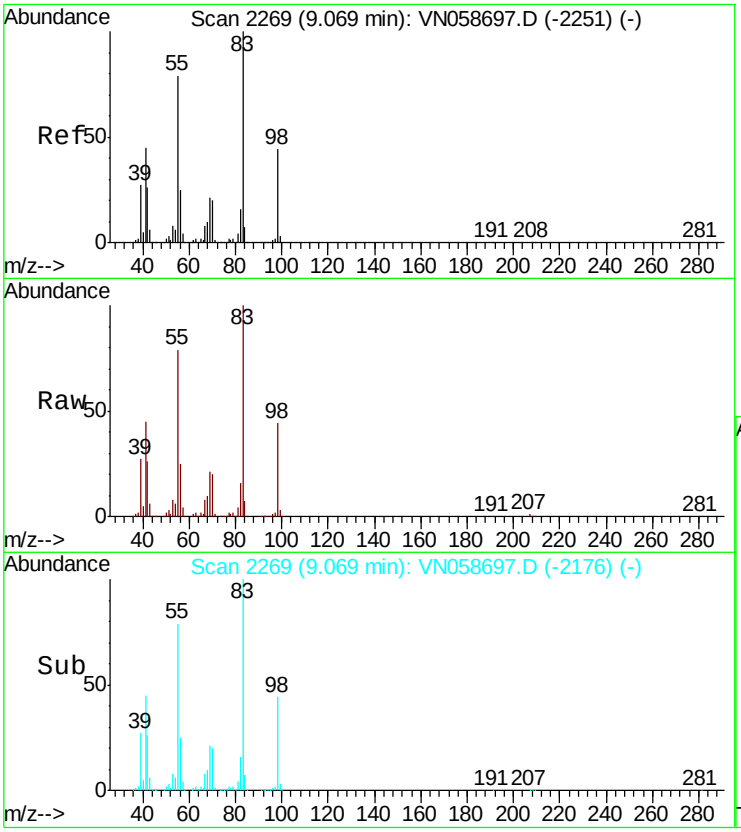


#38
Carbon Tetrachloride
Concen: 56.462 ug/l
RT: 7.76 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:117 Resp: 372667

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.7	113.5
121	29.9	23.9	35.9

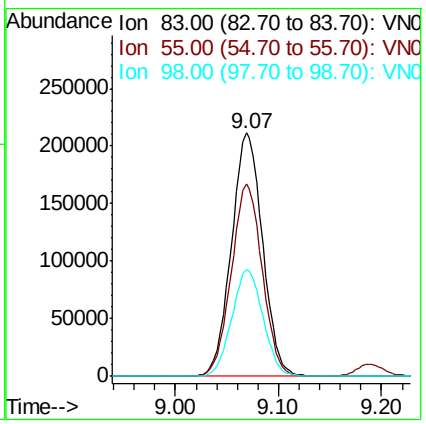




#39
Methylcyclohexane
Concen: 52.544 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 83 Resp: 444021

Ion	Ratio	Lower	Upper
83	100		
55	79.2	63.4	95.0
98	43.9	35.1	52.7



Instrument :
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ClientSampleId :
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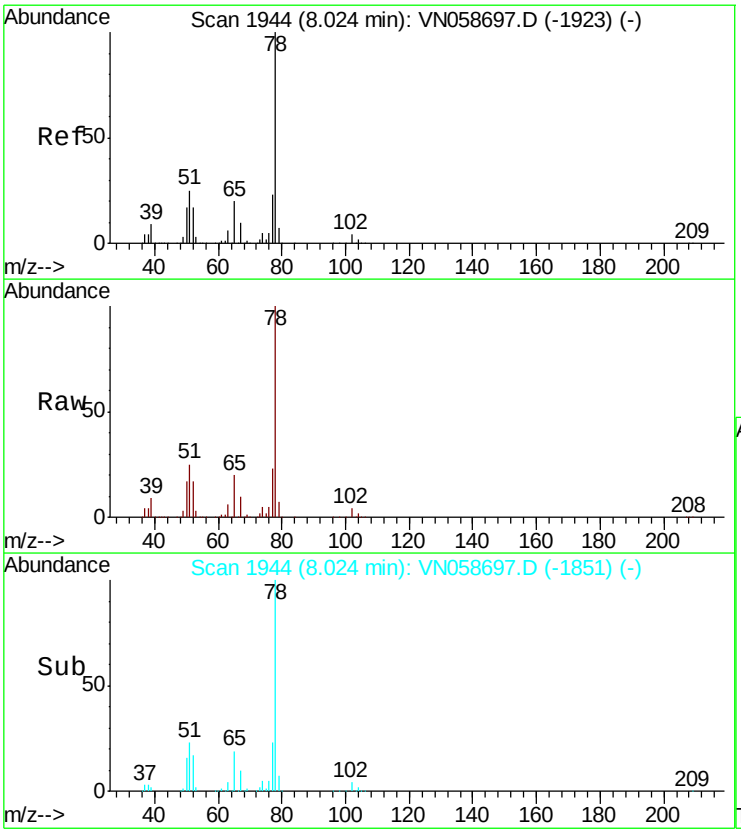
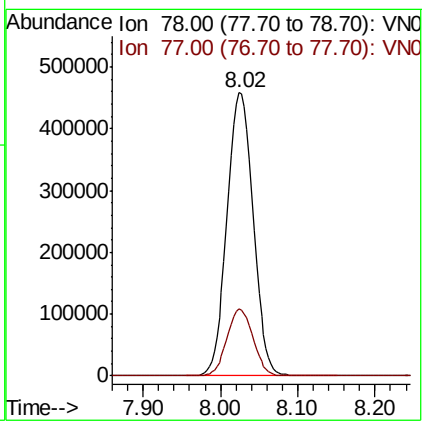
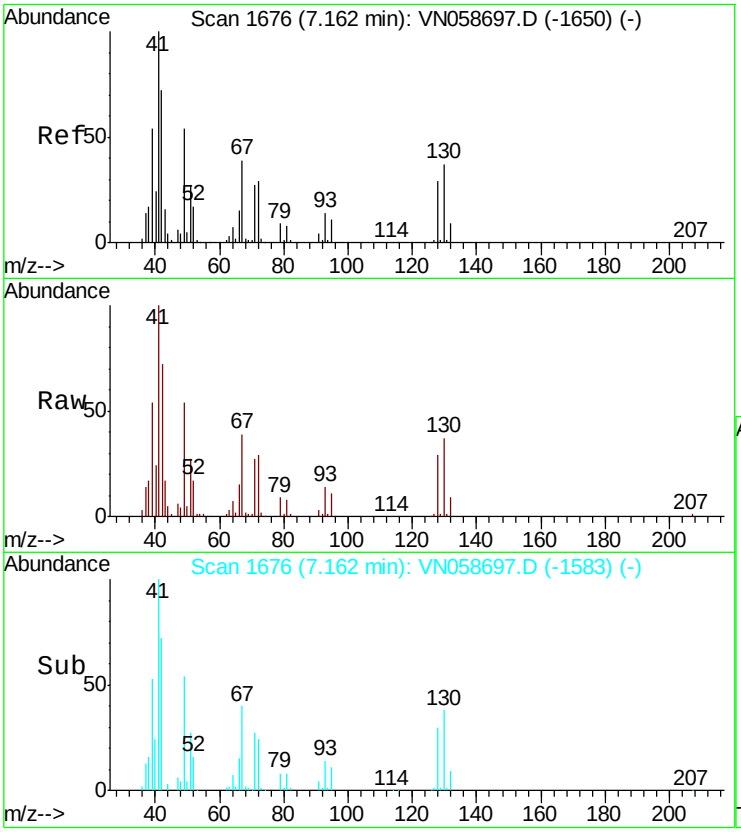


#40
Benzene
Concen: 51.785 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 78 Resp: 1073571

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2

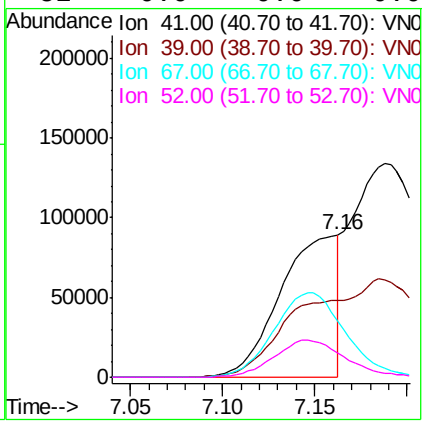




#41
Methacrylonitrile
Concen: 65.136 ug/l m
RT: 7.16 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 41 Resp: 193442

Ion	Ratio	Lower	Upper
41	100		
39	144.4	115.4	173.2
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
MSVOA_N
ClientSampleId :
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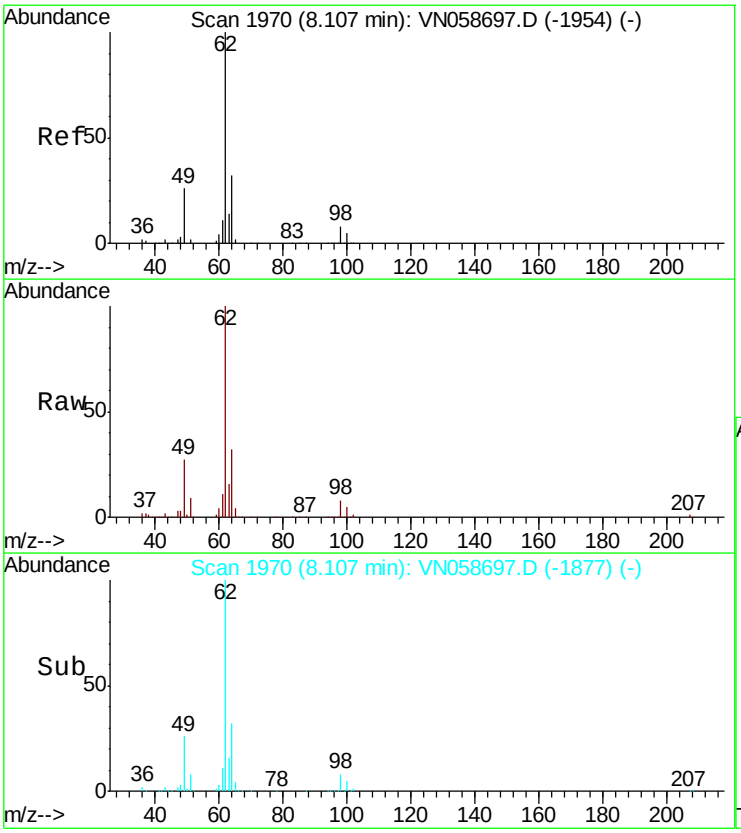
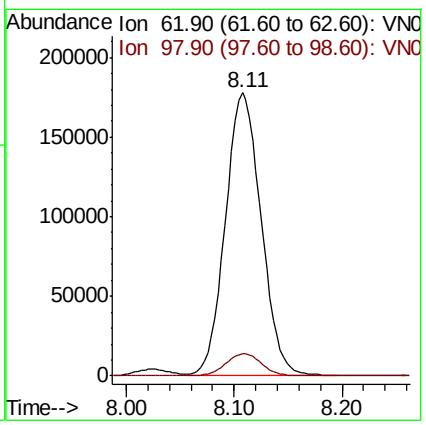
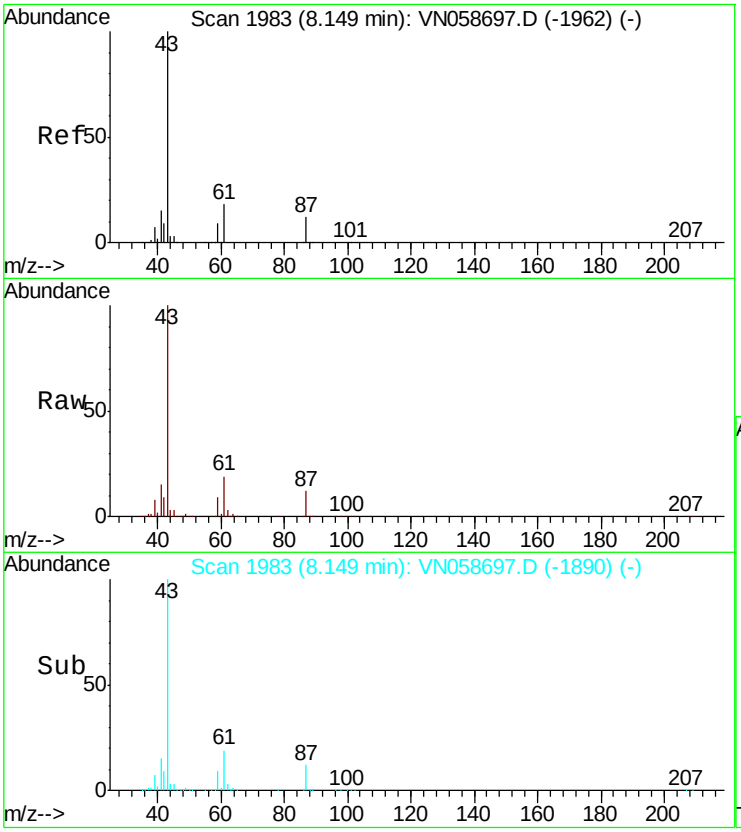


#42
1,2-Dichloroethane
Concen: 50.614 ug/l
RT: 8.11 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 62 Resp: 408044

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.8

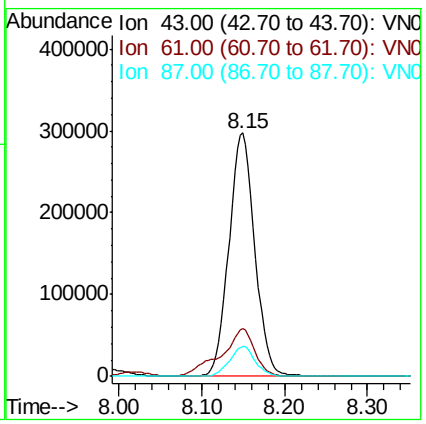




#43
Isopropyl Acetate
Concen: 54.878 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 43 Resp: 643728

Ion	Ratio	Lower	Upper
43	100		
61	25.4	20.3	30.5
87	12.2	9.8	14.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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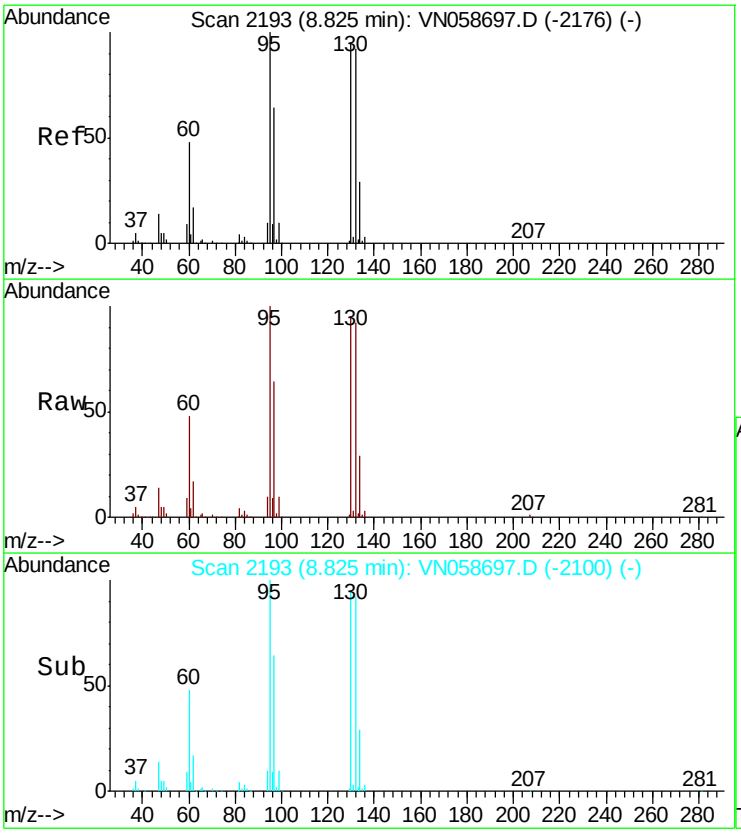
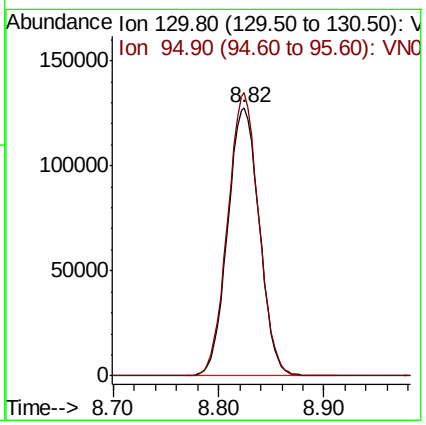
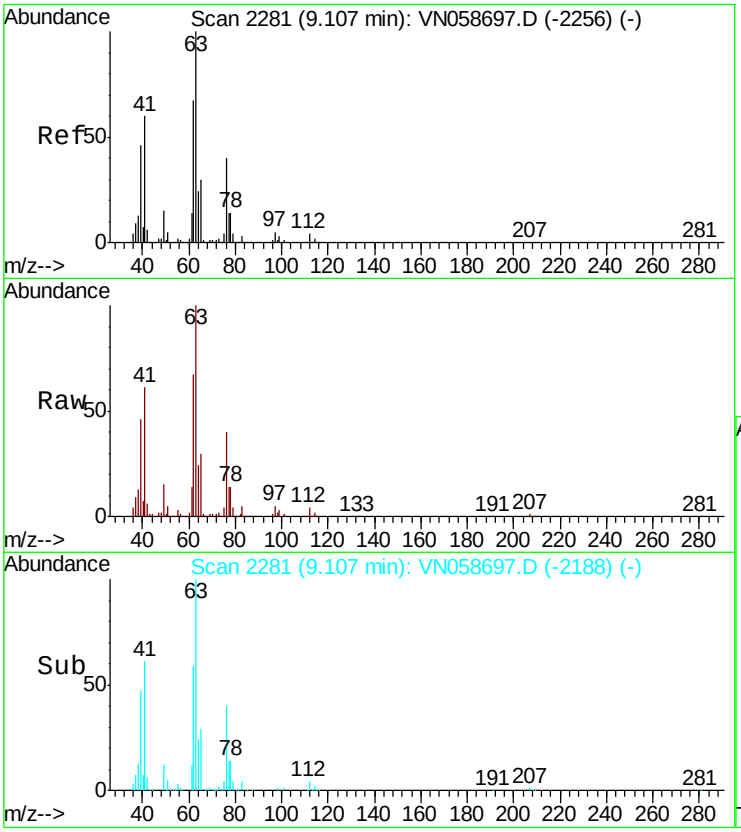


#44
Trichloroethene
Concen: 51.978 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:130 Resp: 265693

Ion	Ratio	Lower	Upper
130	100		
95	105.6	0.0	211.2

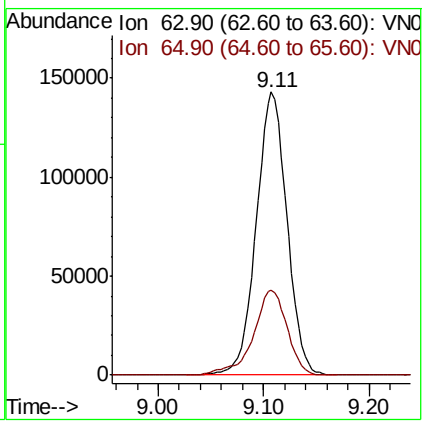




#45
1,2-Dichloropropane
Concen: 52.140 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 63 Resp: 290188

Ion	Ratio	Lower	Upper
63	100		
65	30.1	24.1	36.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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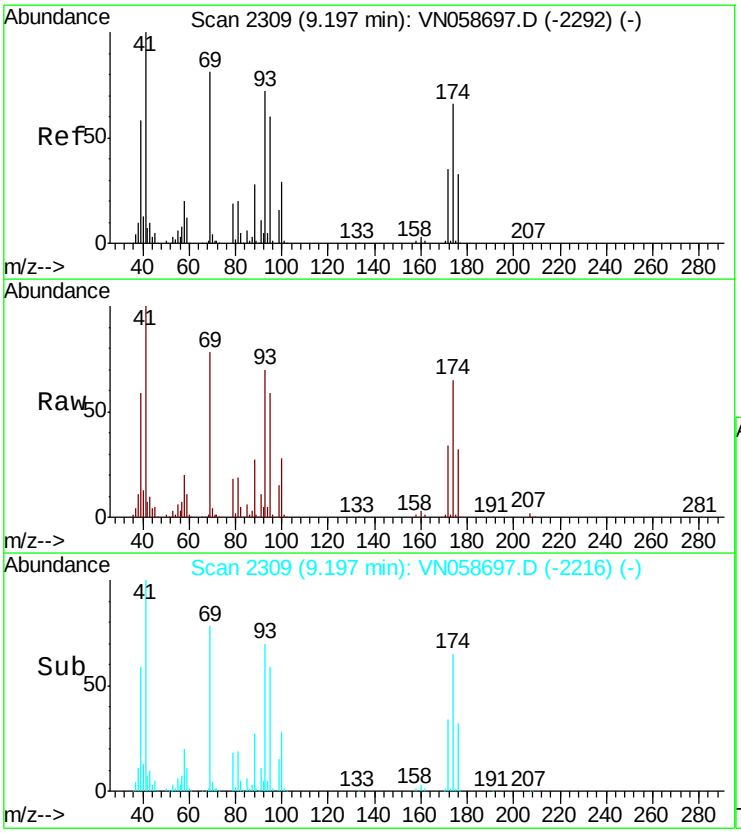
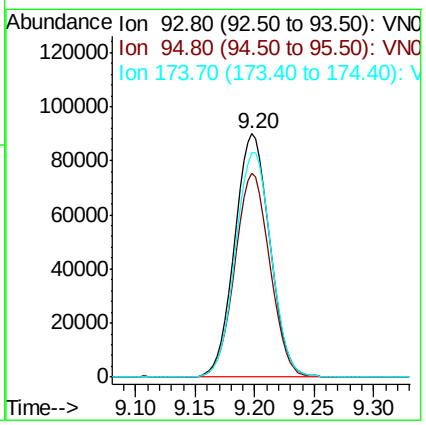
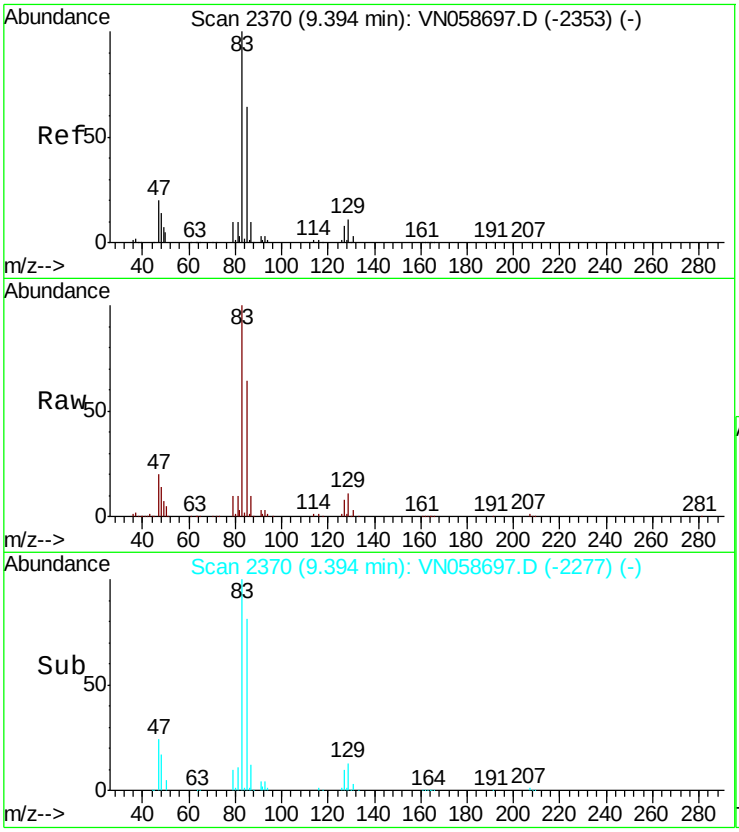


#46
Dibromomethane
Concen: 52.357 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 93 Resp: 184943

Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.6	100.0
174	94.0	75.2	112.8

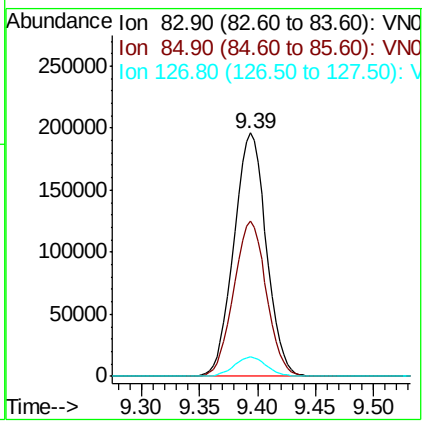




#47
Bromodichloromethane
Concen: 56.440 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 83 Resp: 380723

Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.9	76.3
127	7.9	6.3	9.5



Instrument :
MSVOA_N
ClientSampleId :
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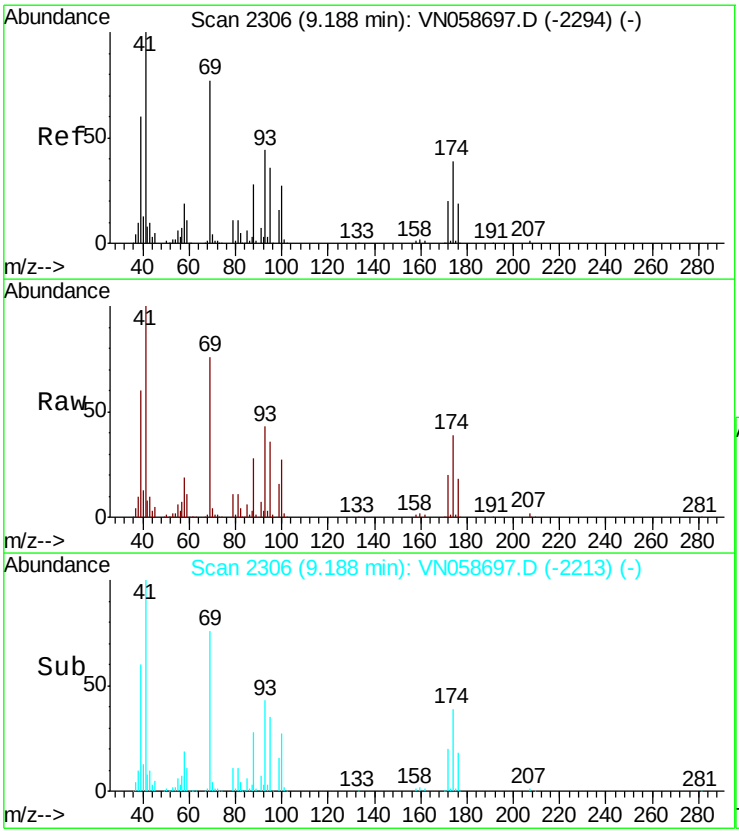
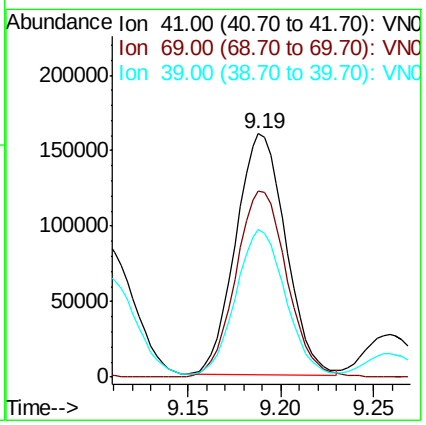
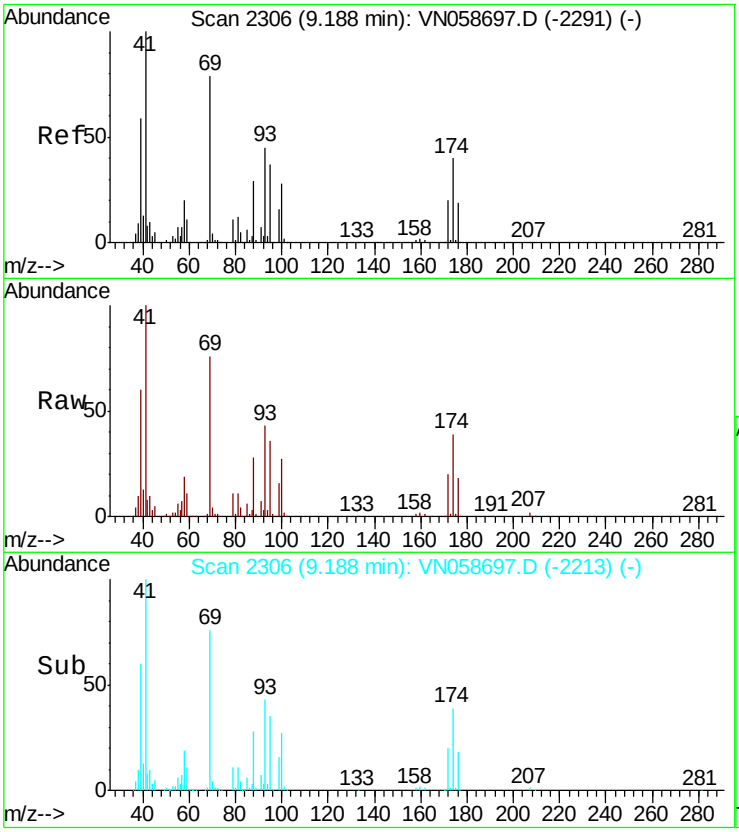


#48
Methyl methacrylate
Concen: 56.350 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 41 Resp: 300333

Ion	Ratio	Lower	Upper
41	100		
69	79.3	63.4	95.2
39	61.1	48.9	73.3

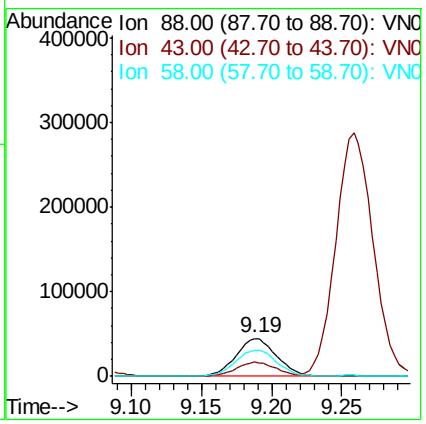




#49
1,4-Dioxane
Concen: 1244.468 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 88 Resp: 90226

Ion	Ratio	Lower	Upper
88	100		
43	35.8	28.6	43.0
58	71.5	57.2	85.8



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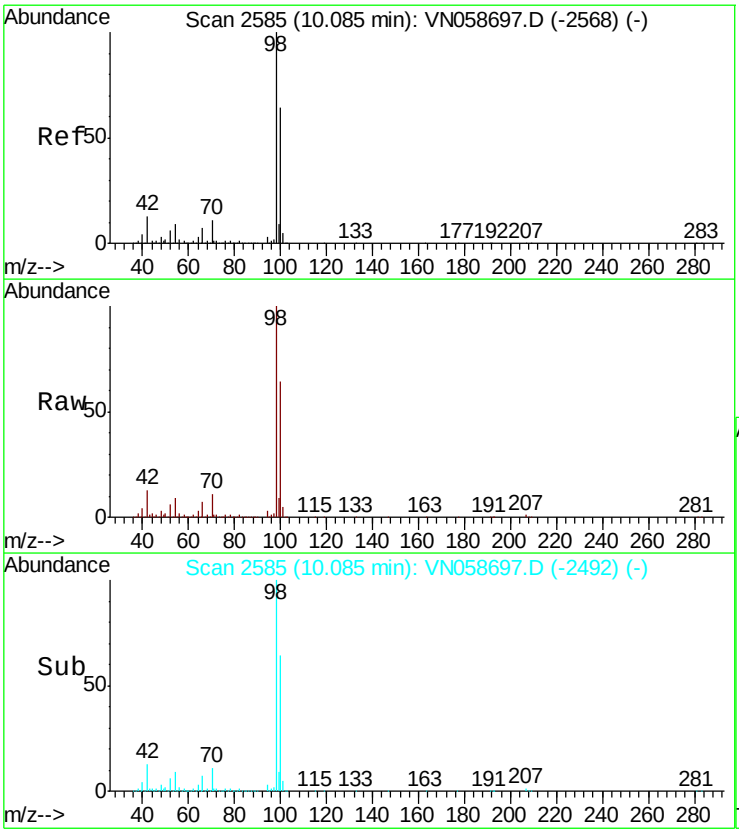
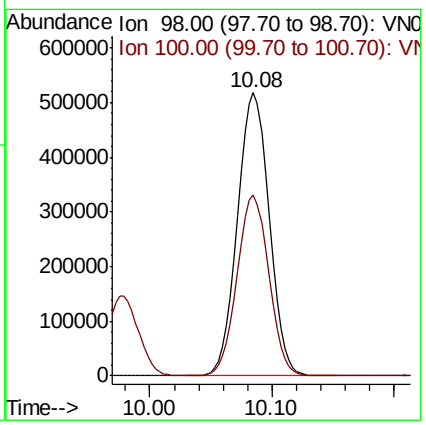
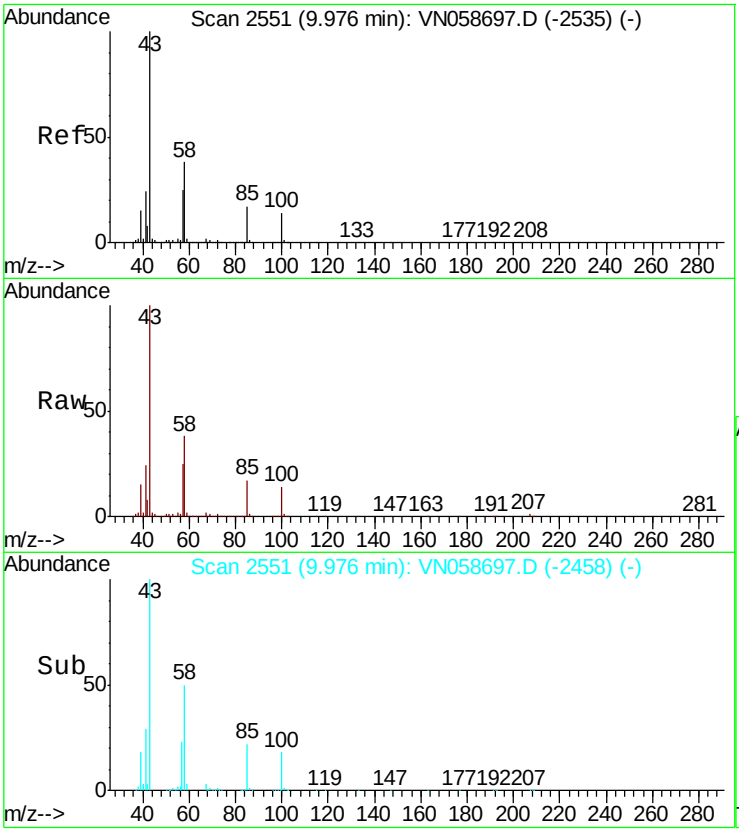


#50
Toluene-d8
Concen: 51.669 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 98 Resp: 931721

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7

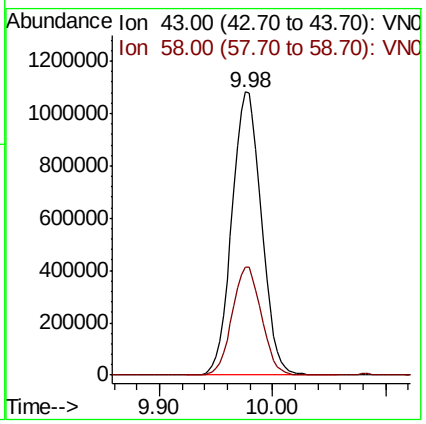




#51
4-Methyl-2-Pentanone
Concen: 320.589 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 43 Resp: 1969532

Ion	Ratio	Lower	Upper
43	100		
58	37.9	30.3	45.5



Instrument :
MSVOA_N
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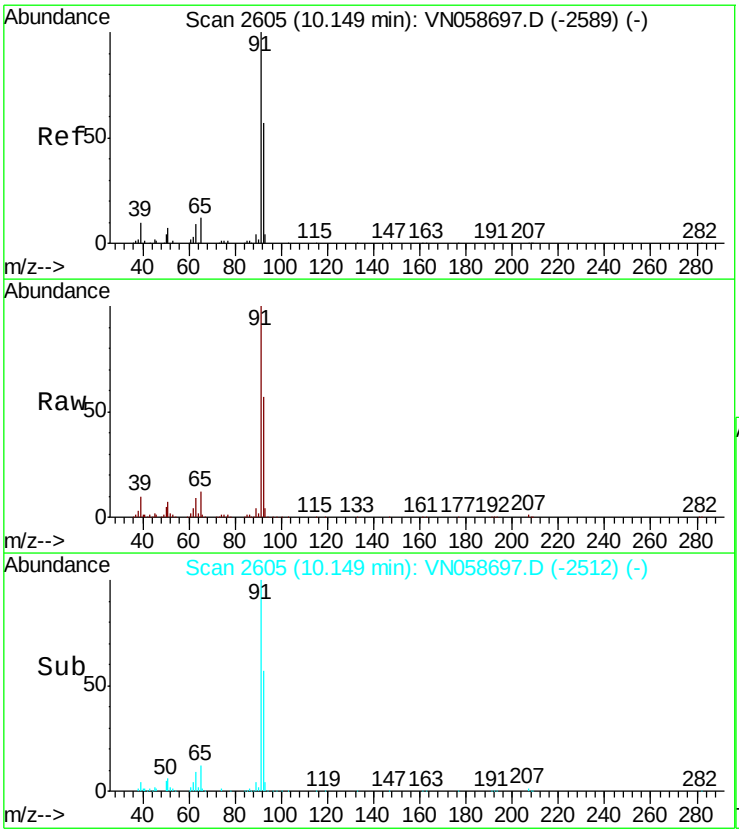
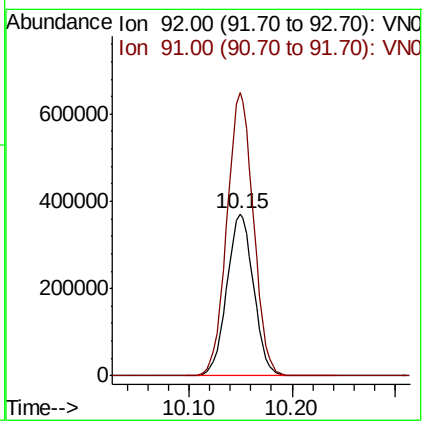
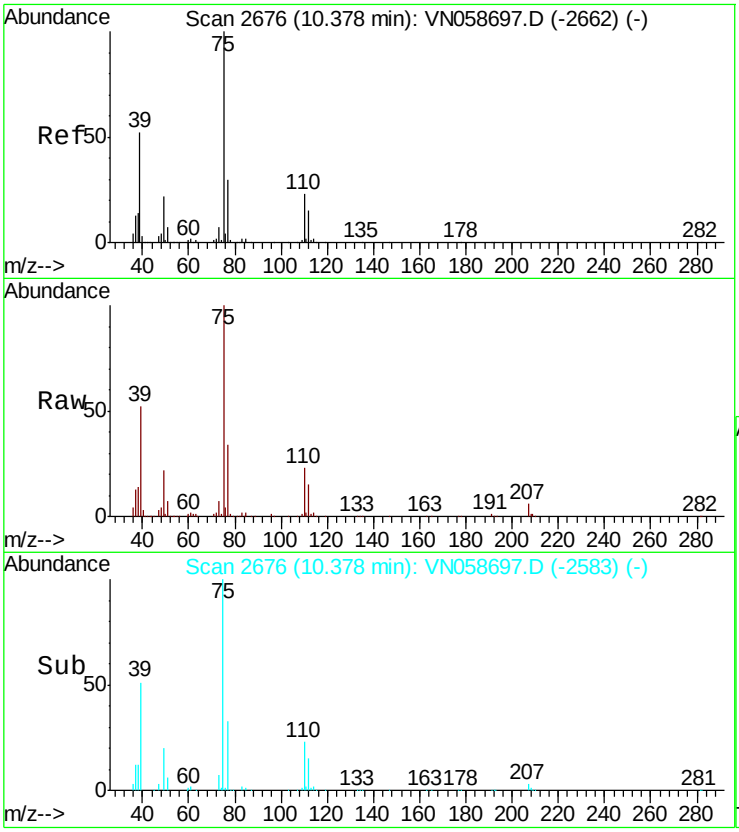


#52
Toluene
Concen: 51.072 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 92 Resp: 667653

Ion	Ratio	Lower	Upper
92	100		
91	173.9	139.1	208.7





#53
t-1,3-Dichloropropene
Concen: 59.436 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 75 Resp: 437696

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.2	39.4

Instrument :
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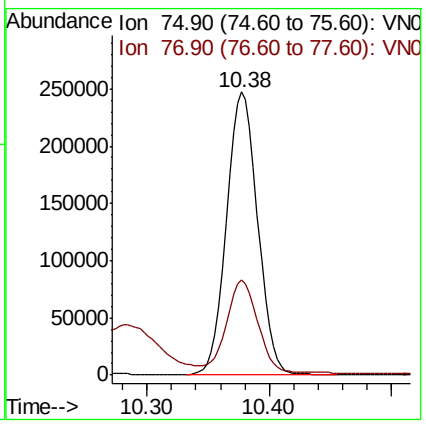
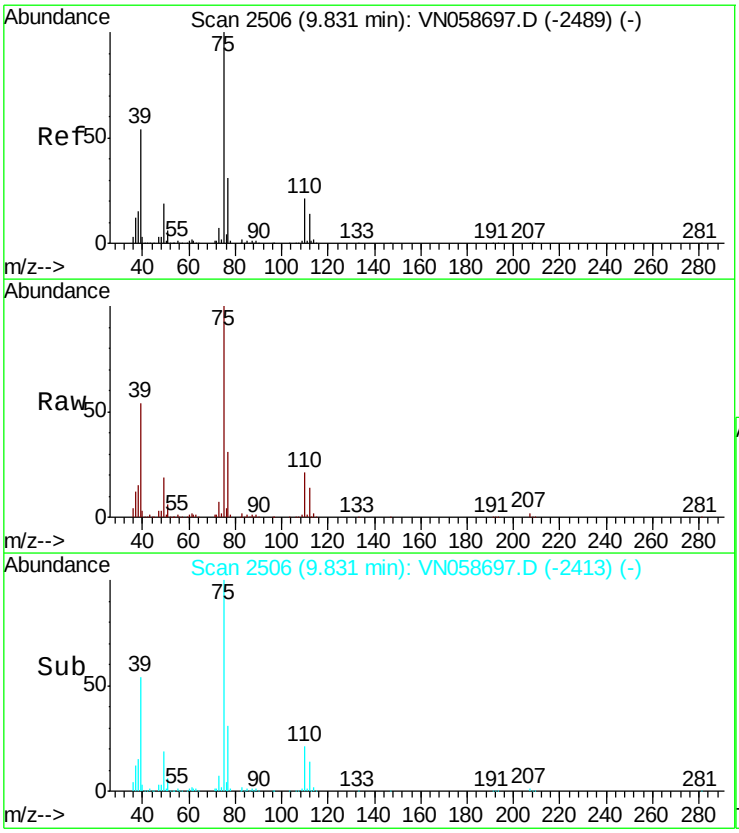
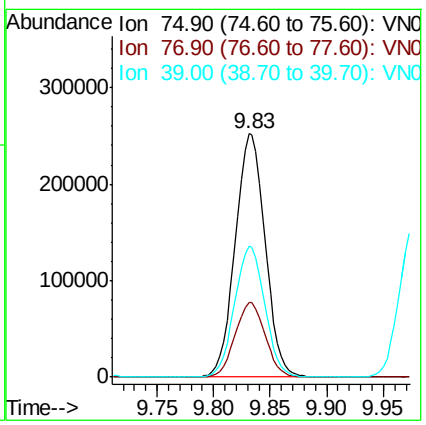


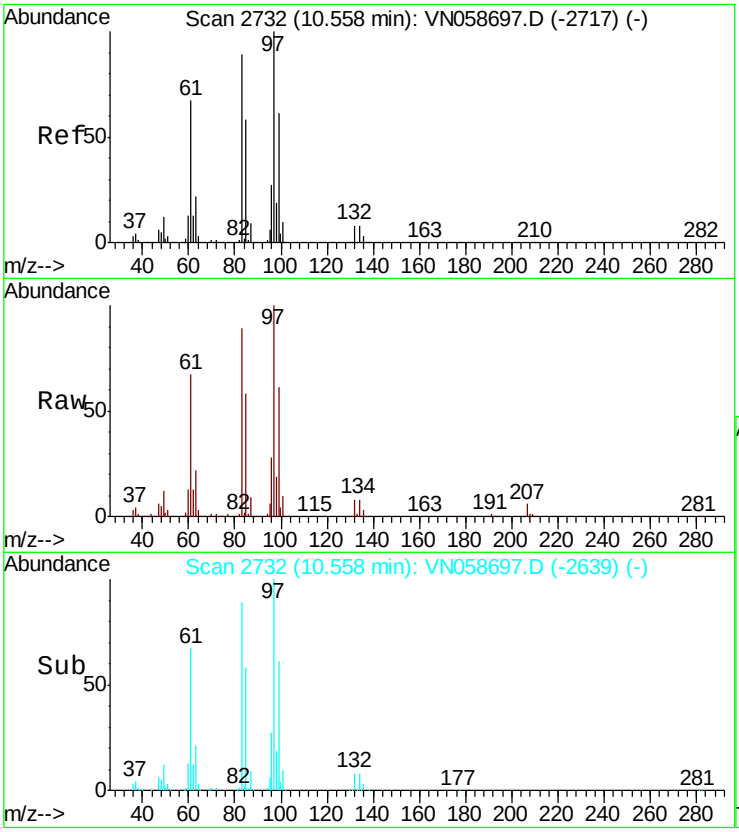


#54
cis-1,3-Dichloropropene
Concen: 57.328 ug/l
RT: 9.83 min Scan# 2506
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 75 Resp: 465825

Ion	Ratio	Lower	Upper
75	100		
77	30.5	24.4	36.6
39	53.9	43.1	64.7

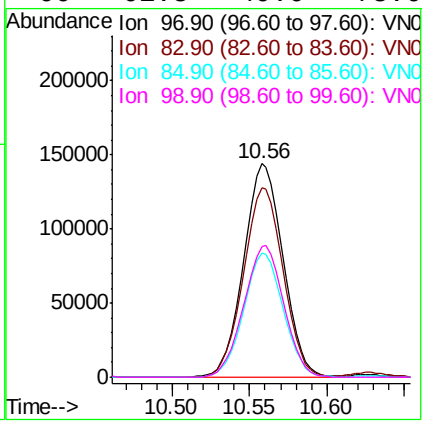




#55
1,1,2-Trichloroethane
Concen: 53.682 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 97 Resp: 256366

Ion	Ratio	Lower	Upper
97	100		
83	89.0	71.2	106.8
85	58.4	46.7	70.1
99	61.3	49.0	73.6



Instrument :
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ClientSampleId :
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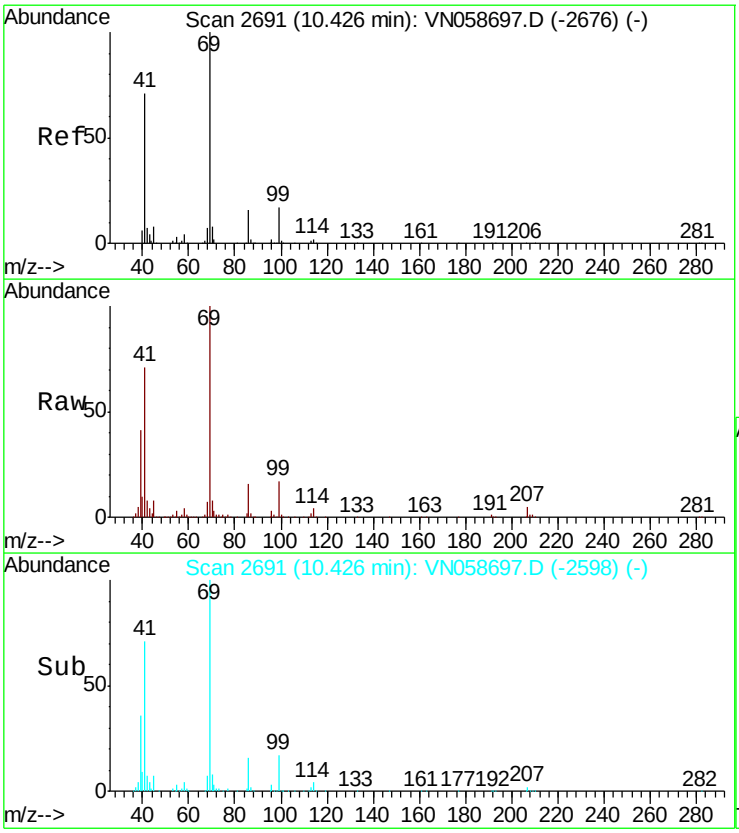
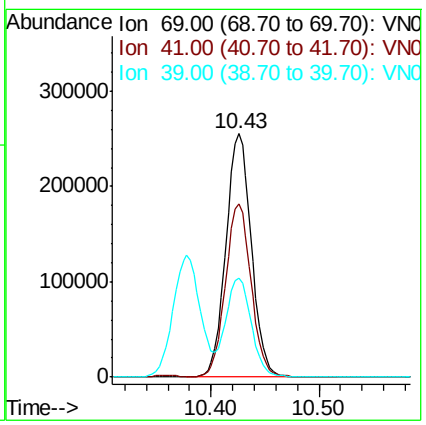
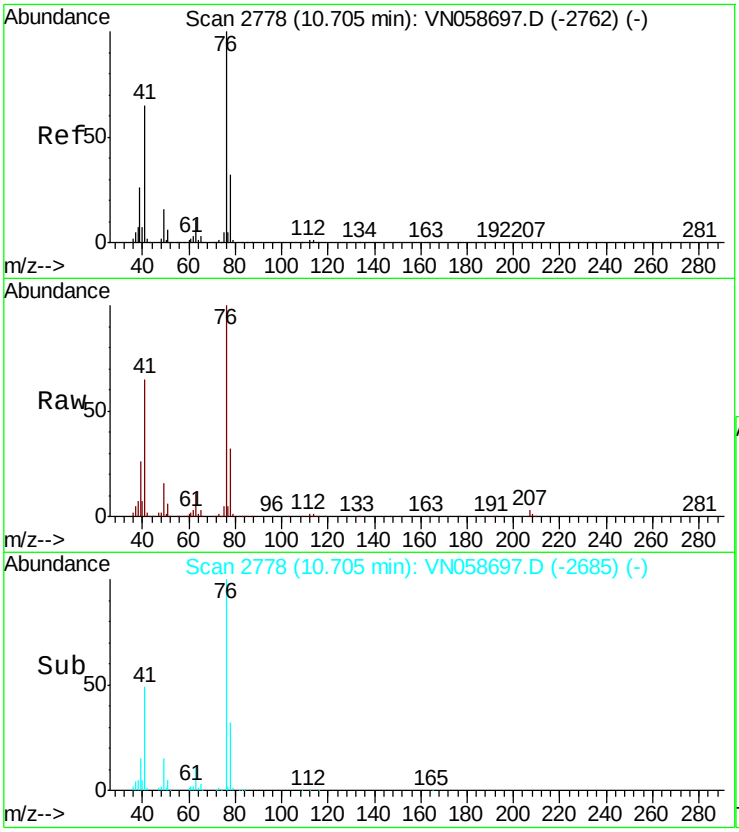


#56
Ethyl methacrylate
Concen: 57.341 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 69 Resp: 418487

Ion	Ratio	Lower	Upper
69	100		
41	71.0	56.8	85.2
39	40.6	32.5	48.7





#57
1,3-Dichloropropane
Concen: 53.943 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 76 Resp: 459783

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.9	38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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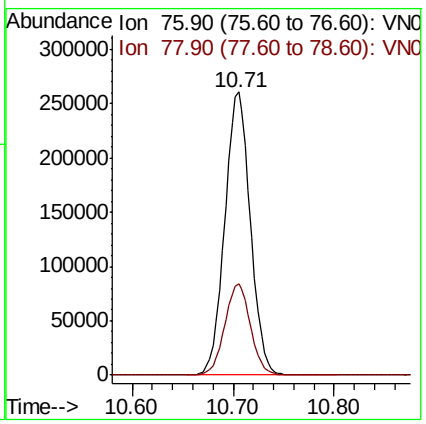
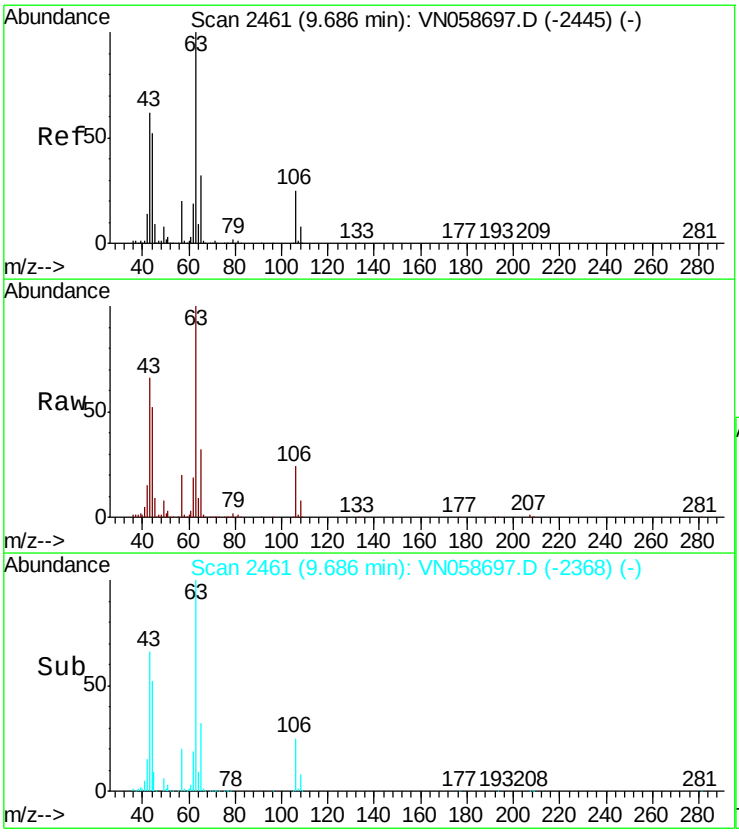
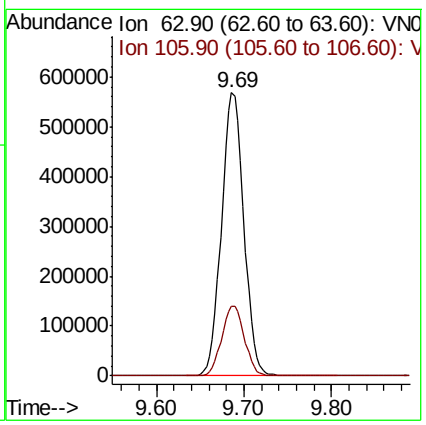


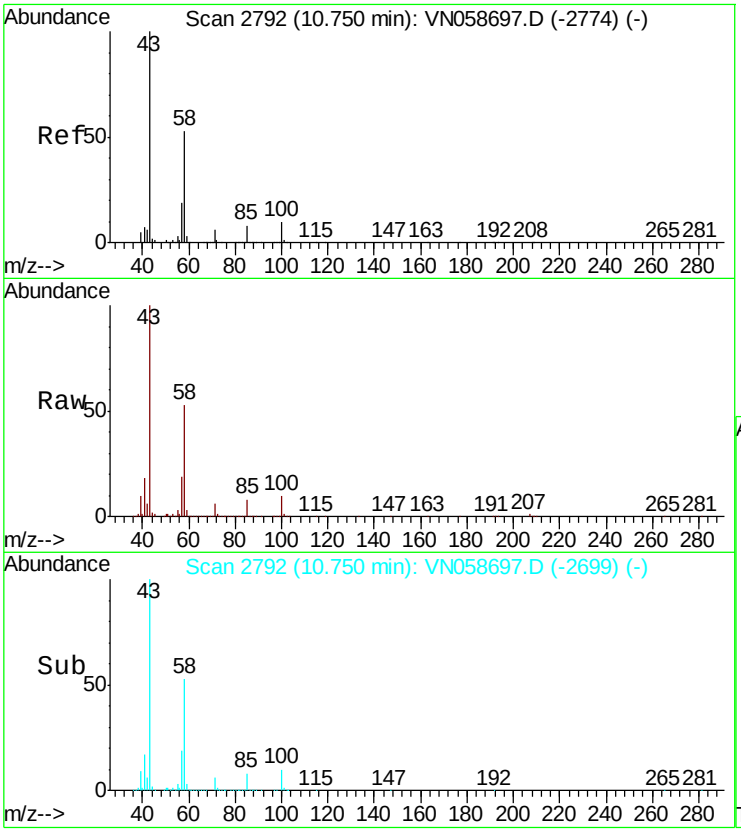


#58
2-Chloroethyl Vinyl ether
Concen: 333.743 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 63 Resp: 1007906

Ion	Ratio	Lower	Upper
63	100		
106	25.0	20.0	30.0





#59
2-Hexanone
Concen: 333.517 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 43 Resp: 1508705

Ion	Ratio	Lower	Upper
43	100		
58	52.2	26.1	78.3

Instrument :
MSVOA_N
ClientSampleId :
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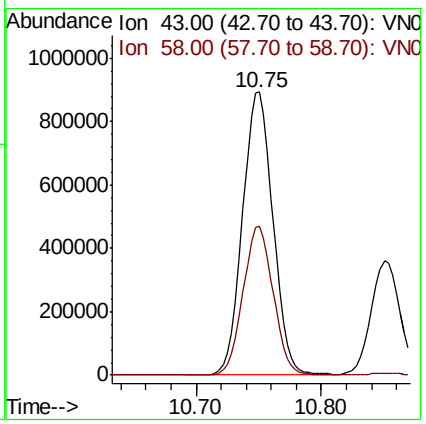
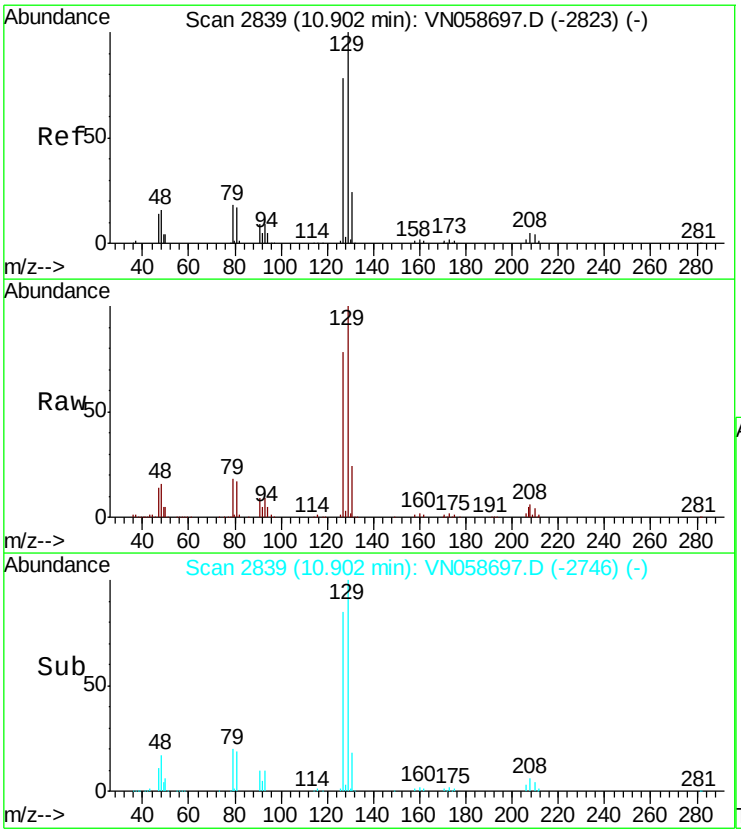
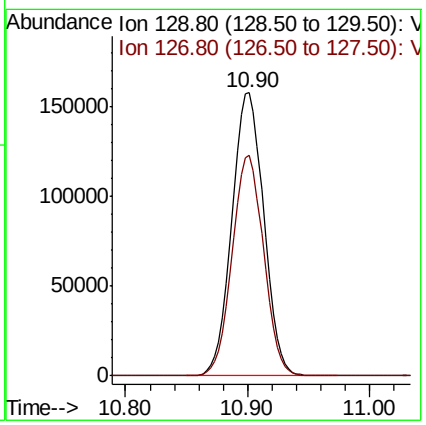


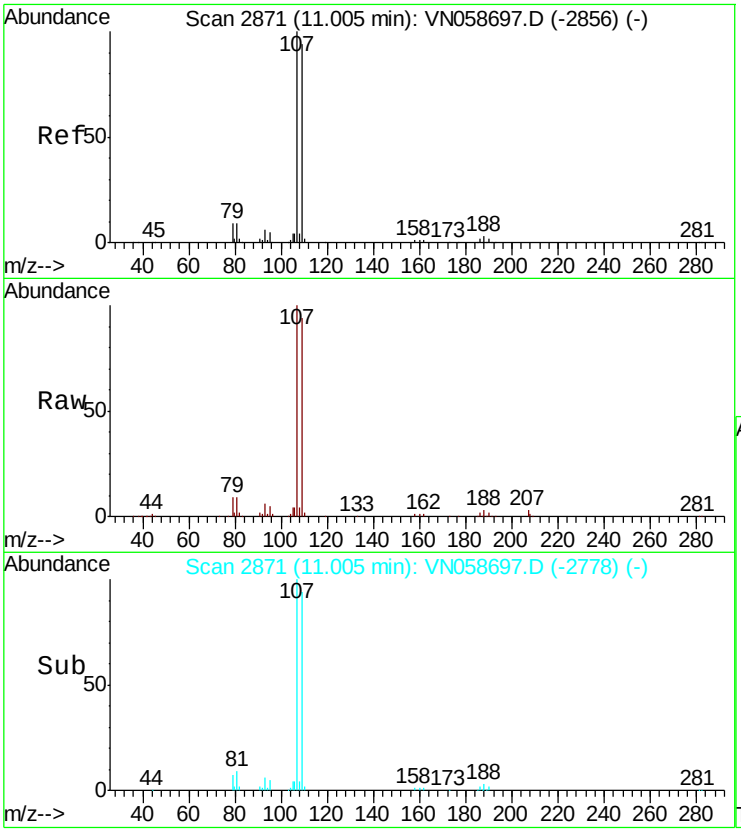


#60
Dibromochloromethane
Concen: 61.943 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:129 Resp: 285675

Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.5	115.3





#61
1,2-Dibromoethane
Concen: 55.454 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:107 Resp: 271703

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.4	113.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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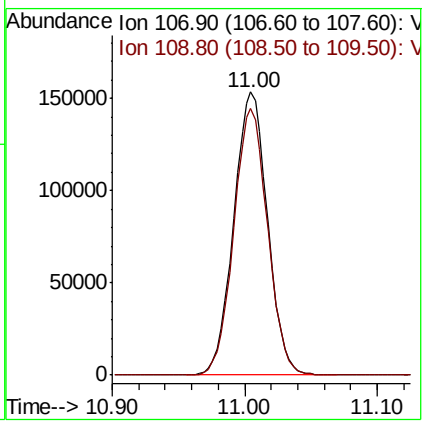
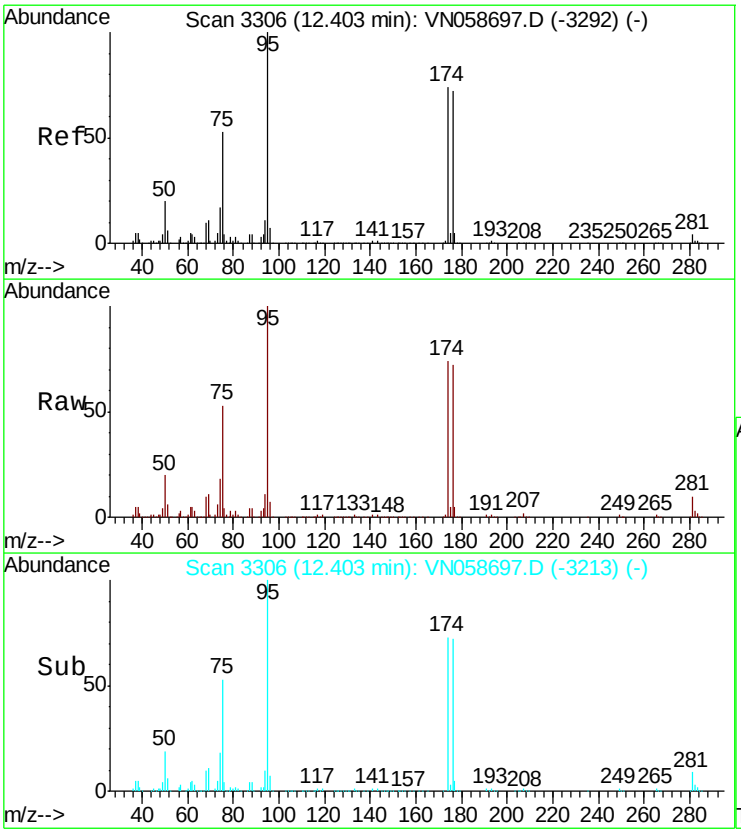
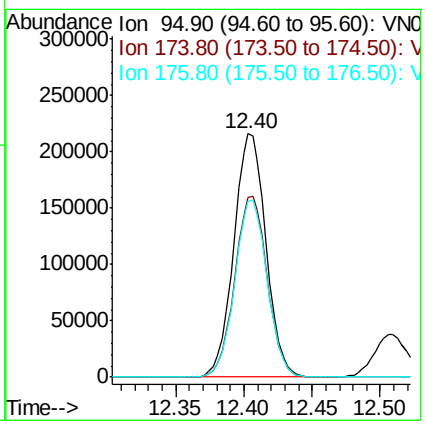


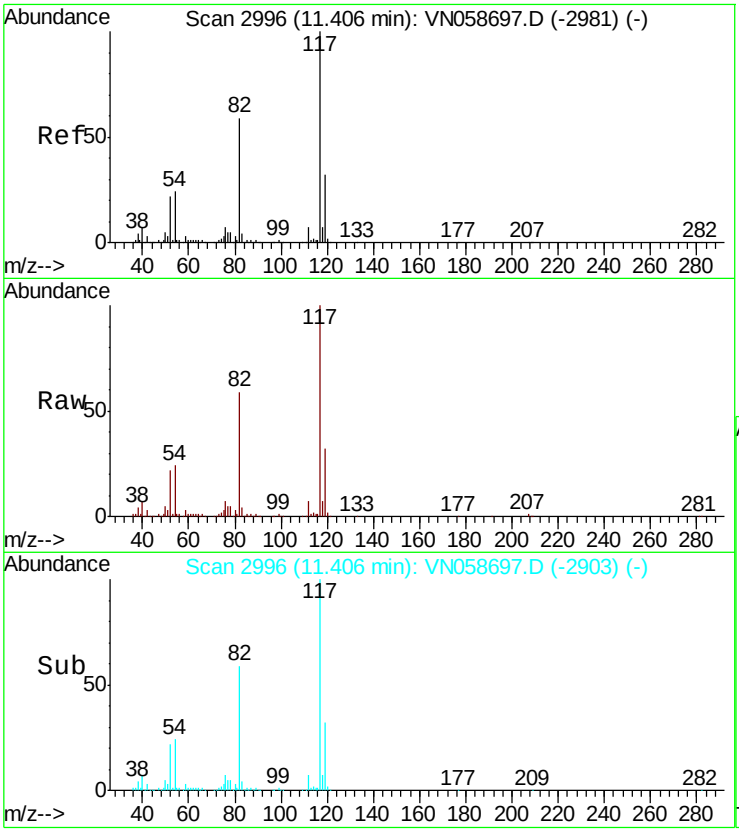


#62
4-Bromofluorobenzene
Concen: 53.419 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 95 Resp: 352051

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	150.4
176	73.4	0.0	146.8

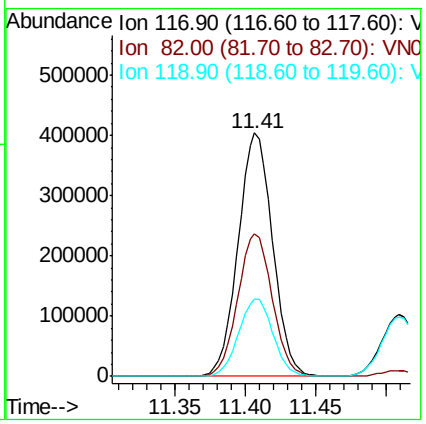




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:117 Resp: 692637

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.0	70.4
119	31.8	25.4	38.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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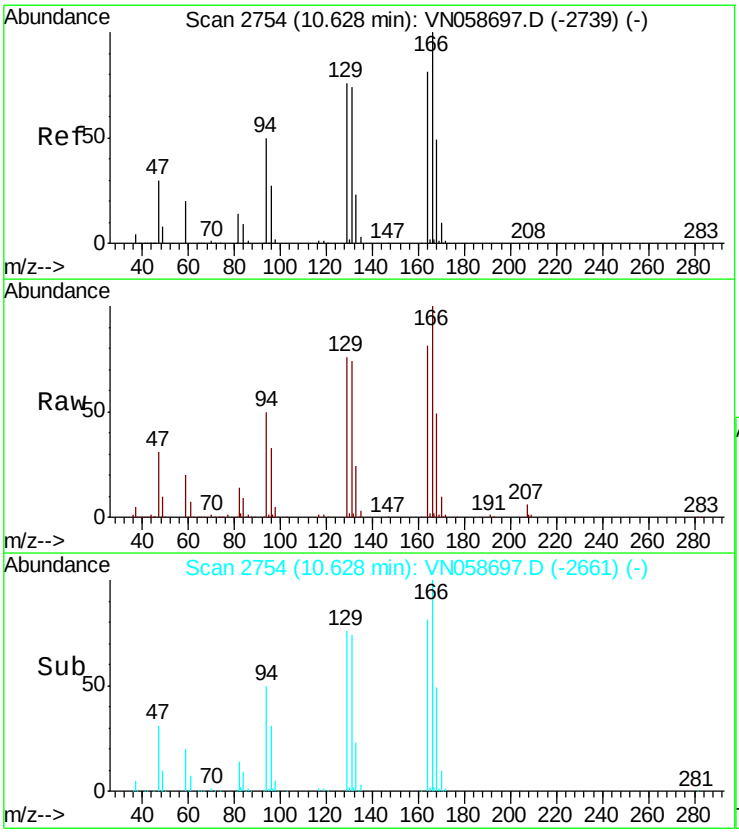
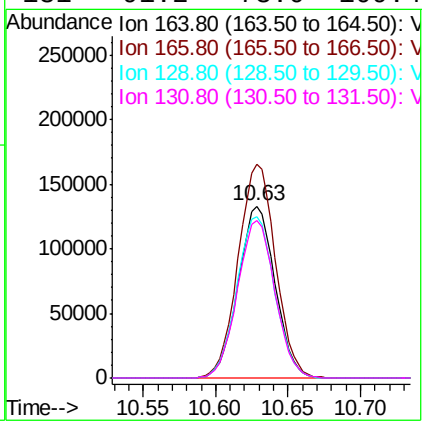
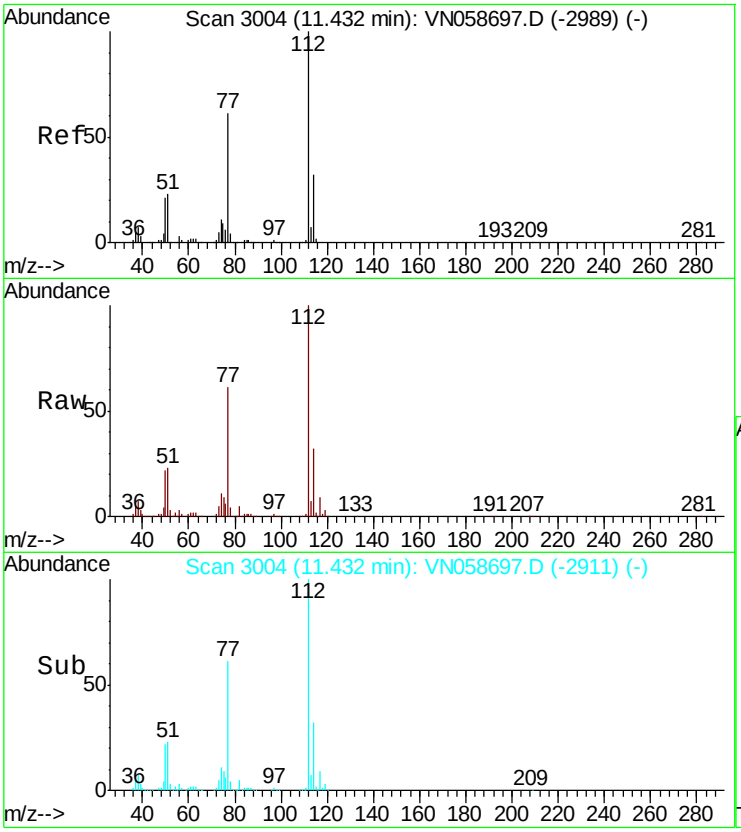


#64
Tetrachloroethene
Concen: 52.891 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:164 Resp: 235650

Ion	Ratio	Lower	Upper
164	100		
166	124.1	99.3	148.9
129	94.0	75.2	112.8
131	91.2	73.0	109.4





#65
Chlorobenzene
Concen: 50.576 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:112 Resp: 696923

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.2	37.8

Instrument :
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ClientSampleId :
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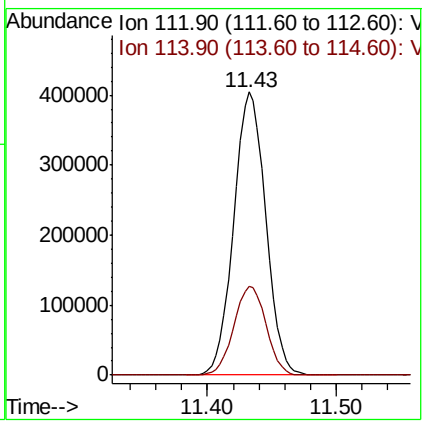
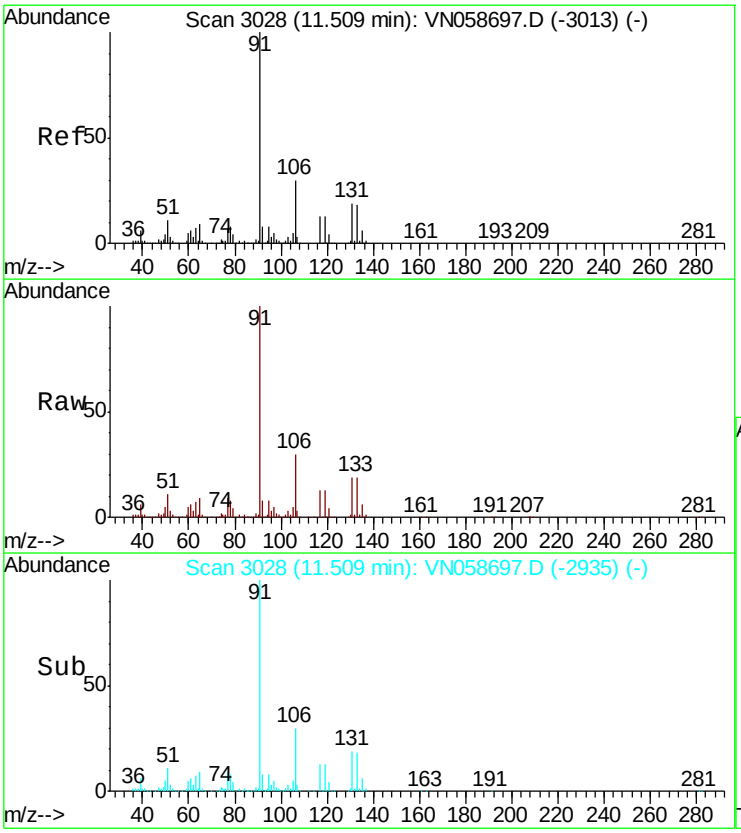
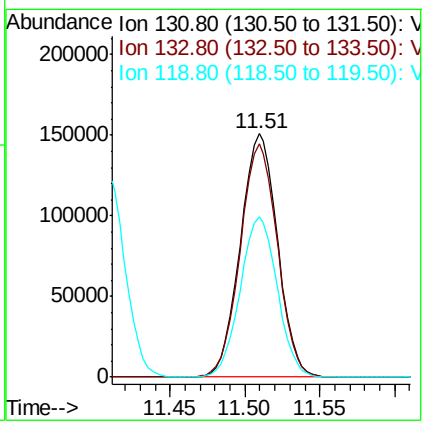


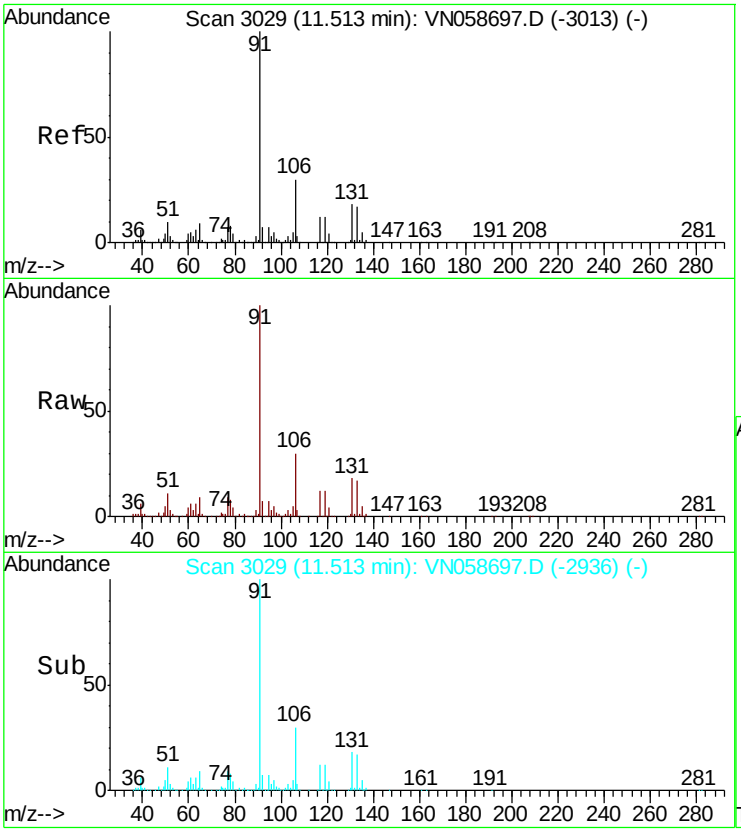


#66
1,1,1,2-Tetrachloroethane
Concen: 55.615 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:131 Resp: 260881

Ion	Ratio	Lower	Upper
131	100		
133	95.3	47.6	142.9
119	65.9	33.0	98.9

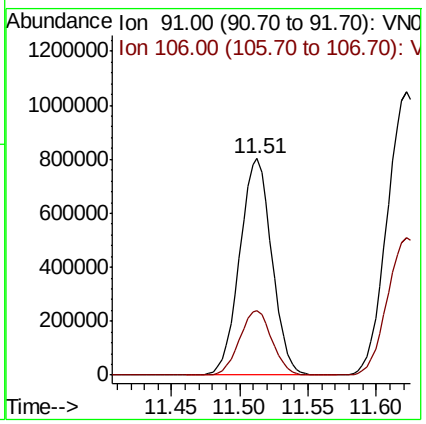




#67
Ethyl Benzene
Concen: 52.458 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 91 Resp: 1311373

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.1	36.1



Instrument :
MSVOA_N
ClientSampleId :
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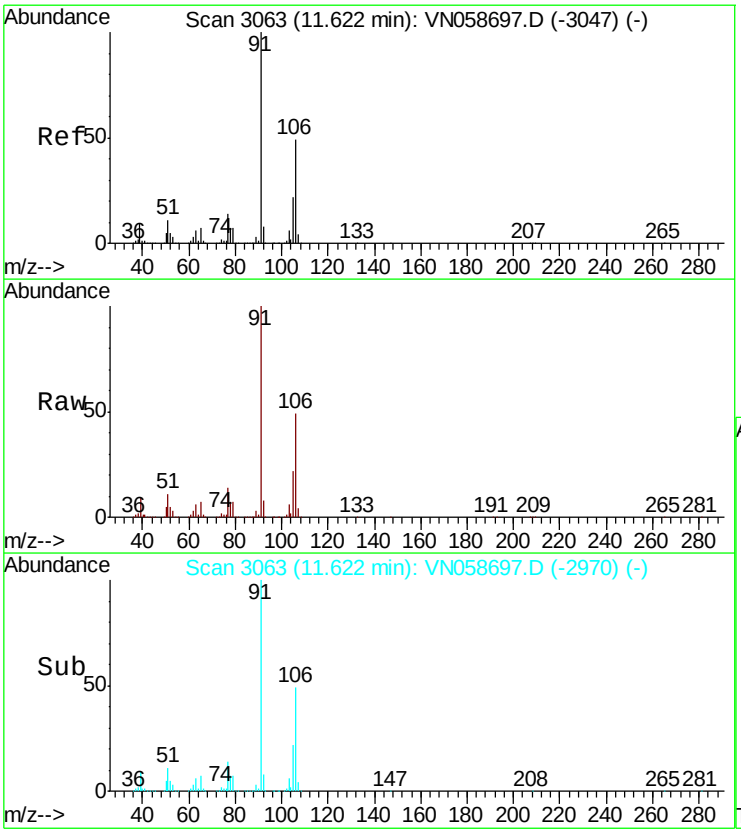
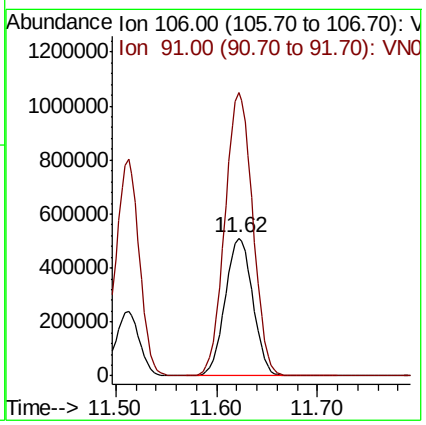
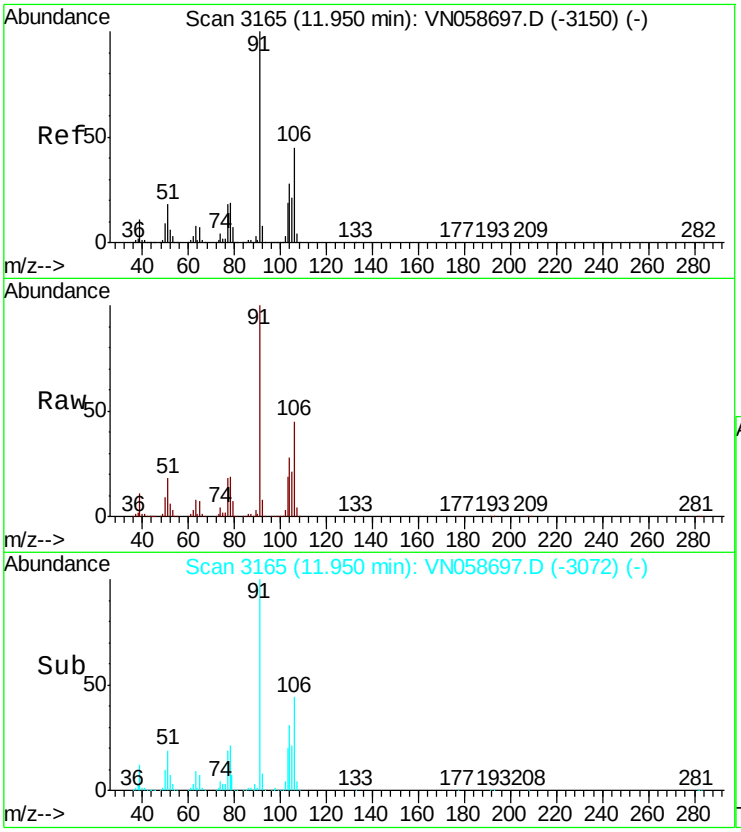


#68
m/p-Xylenes
Concen: 103.799 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:106 Resp: 976360

Ion	Ratio	Lower	Upper
106	100		
91	207.1	165.7	248.5

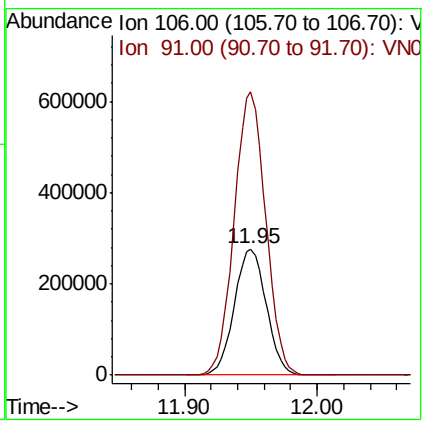




#69
o-Xylene
Concen: 51.145 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:106 Resp: 461795

Ion	Ratio	Lower	Upper
106	100		
91	221.9	110.9	332.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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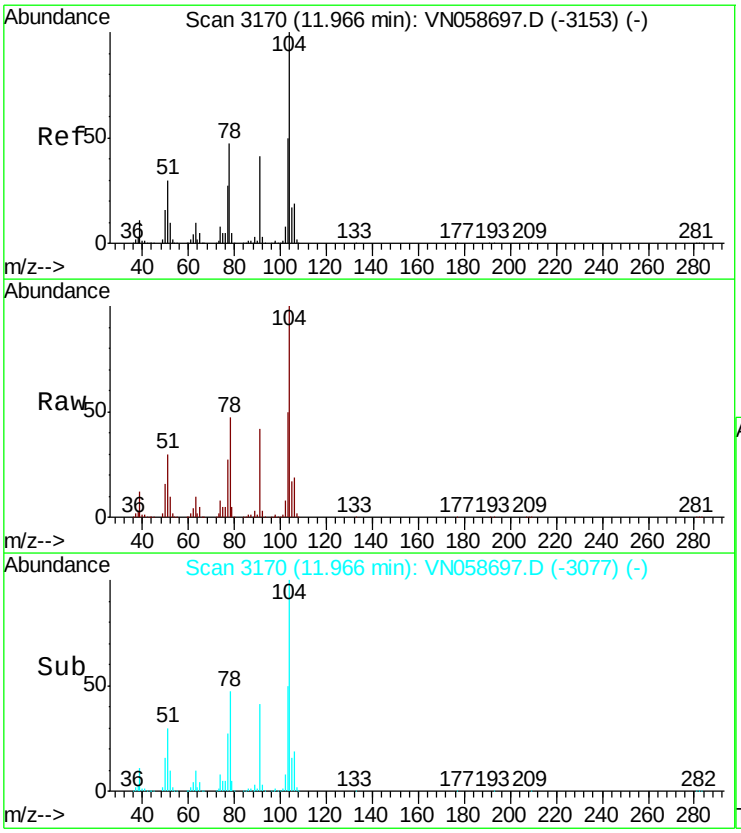
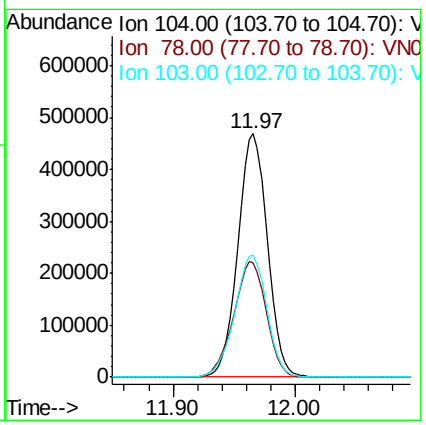
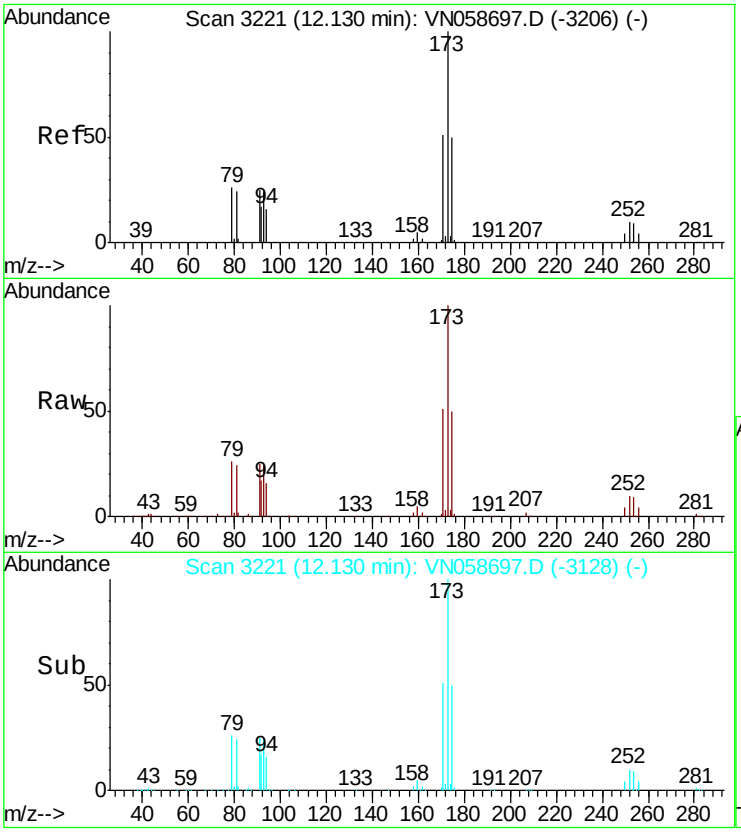


#70
Styrene
Concen: 53.142 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:104 Resp: 779573

Ion	Ratio	Lower	Upper
104	100		
78	52.7	42.2	63.2
103	54.6	43.7	65.5

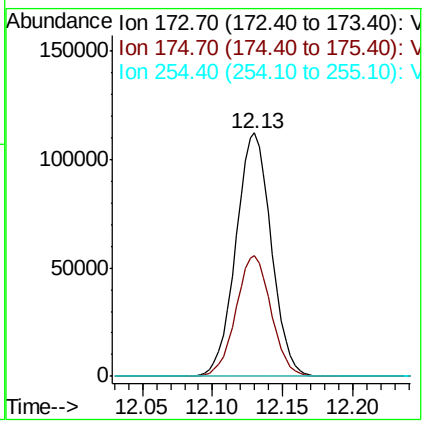




#71
Bromoform
Concen: 65.685 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:173 Resp: 197061

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.6	73.8
254	0.1	0.1	0.1



Instrument :
MSVOA_N
ClientSampleId :
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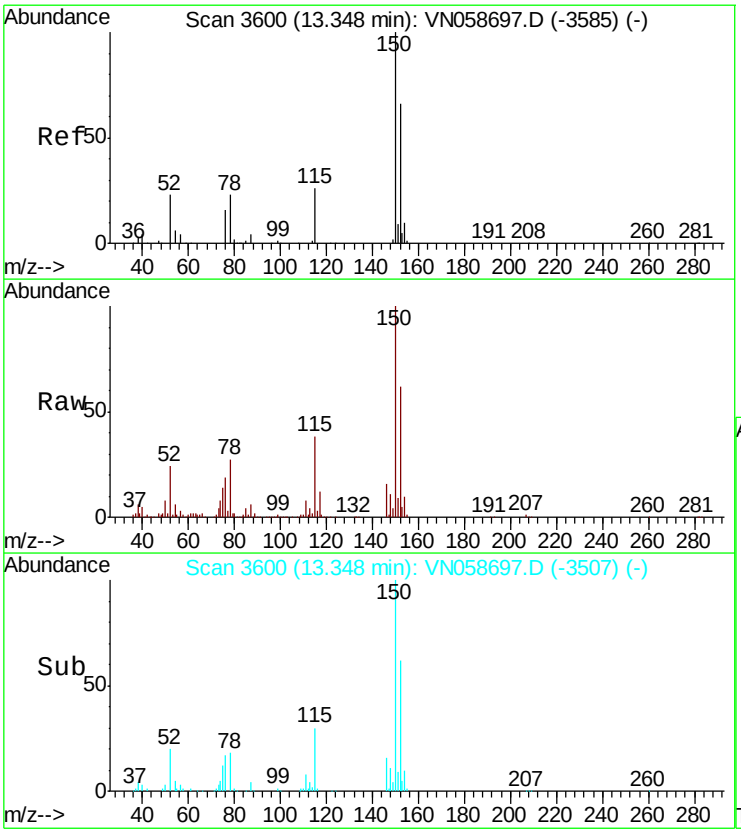
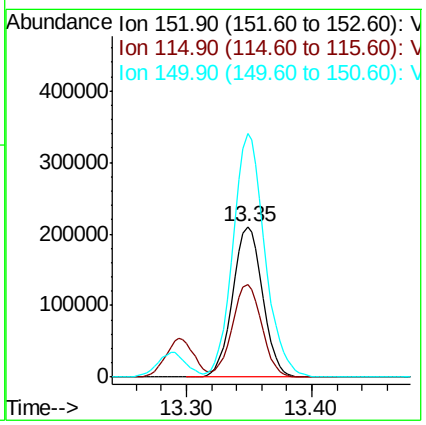
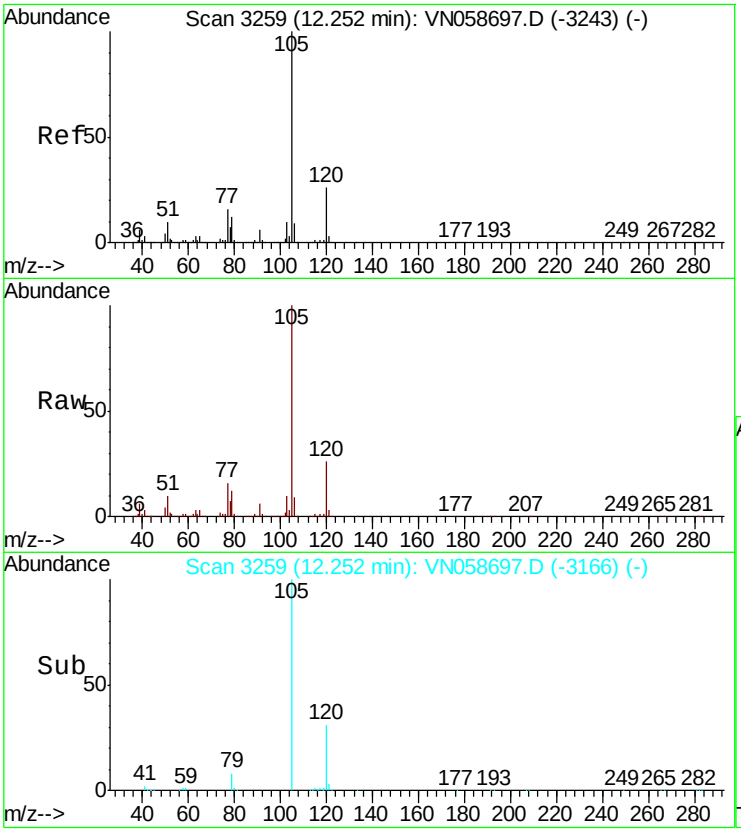


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:152 Resp: 347085

Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.4	91.2
150	172.7	0.0	345.4





#73
Isopropylbenzene
Concen: 49.843 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:105 Resp: 1272167

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.1	39.1

Instrument :
MSVOA_N
ClientSampleId :
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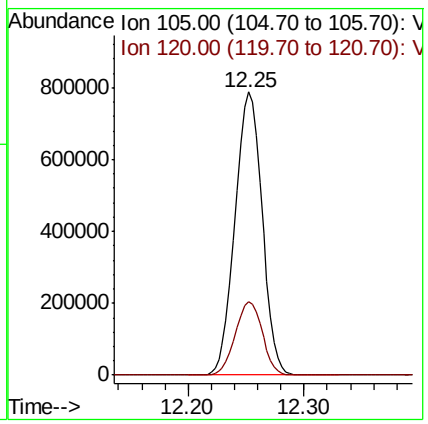
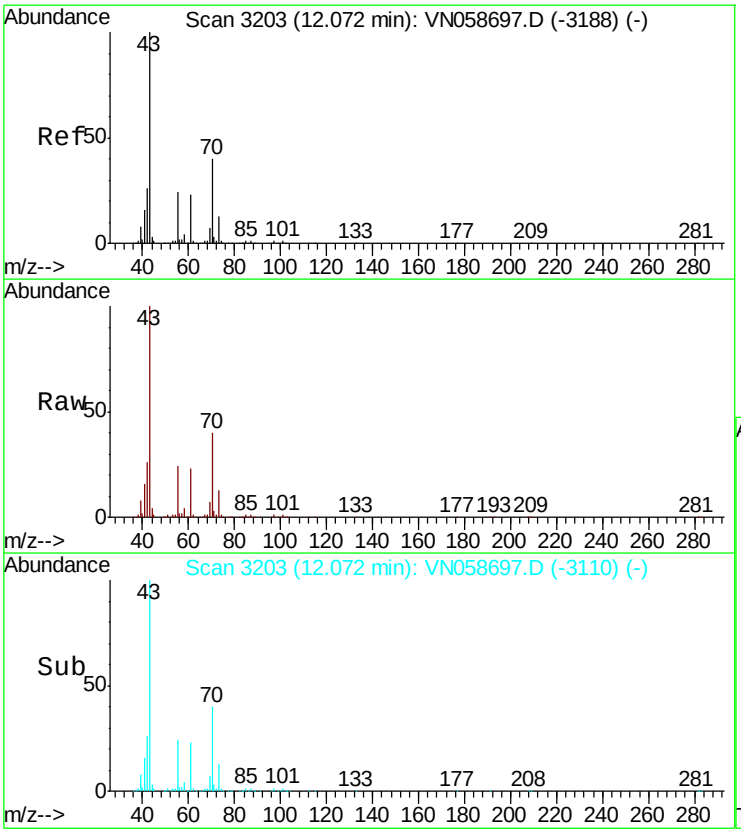
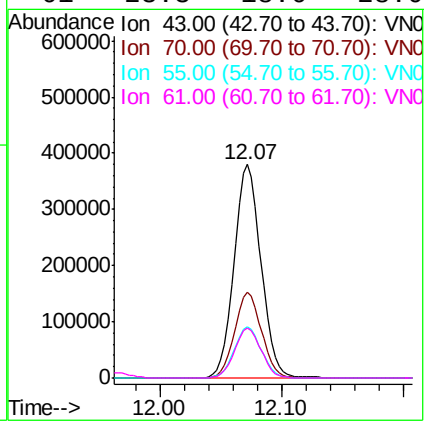


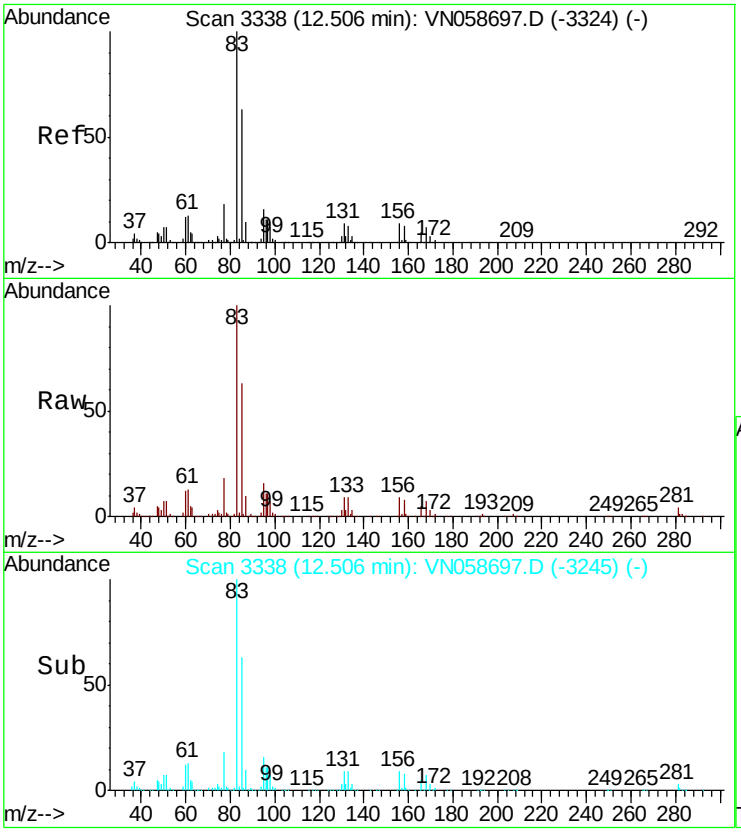


#74
N-amyl acetate
Concen: 55.858 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 43 Resp: 578410

Ion	Ratio	Lower	Upper
43	100		
70	40.3	32.2	48.4
55	24.5	19.6	29.4
61	23.3	18.6	28.0

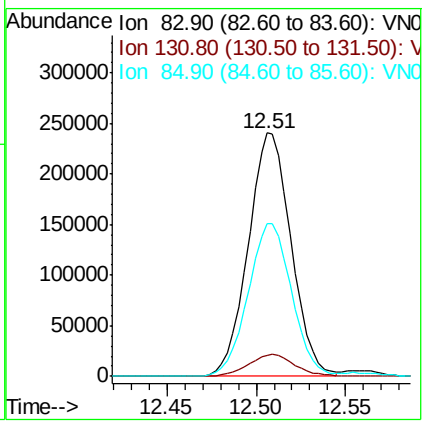




#75
1,1,2,2-Tetrachloroethane
Concen: 52.509 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 83 Resp: 403590

Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.8	14.4
85	63.7	31.9	95.5



Instrument :
MSVOA_N
ClientSampleId :
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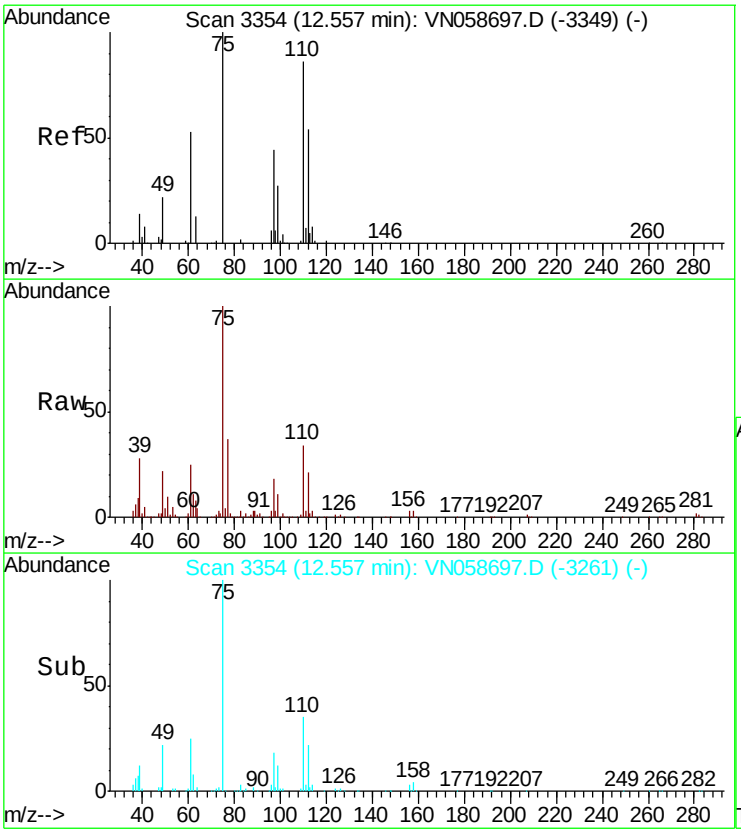
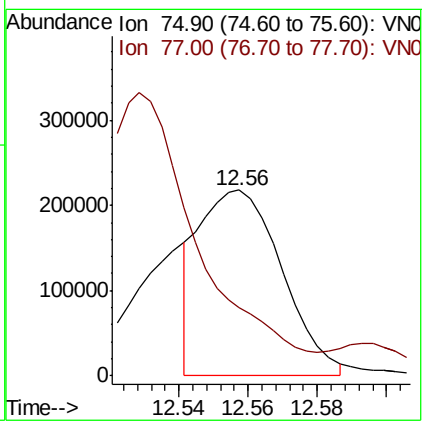
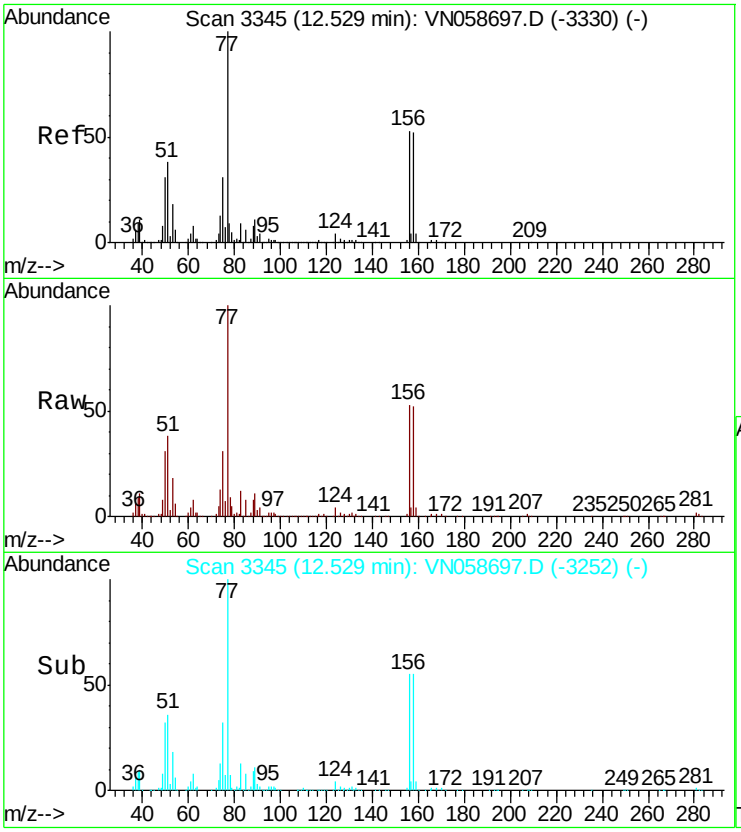


#76
1,2,3-Trichloropropane
Concen: 55.776 ug/l m
RT: 12.56 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 75 Resp: 360430

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

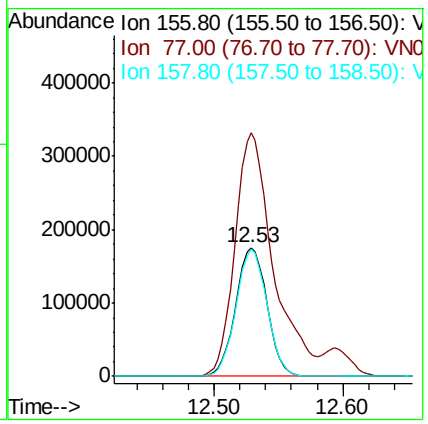




#77
Bromobenzene
Concen: 49.317 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:156 Resp: 296100

Ion	Ratio	Lower	Upper
156	100		
77	231.5	115.8	347.3
158	97.7	48.9	146.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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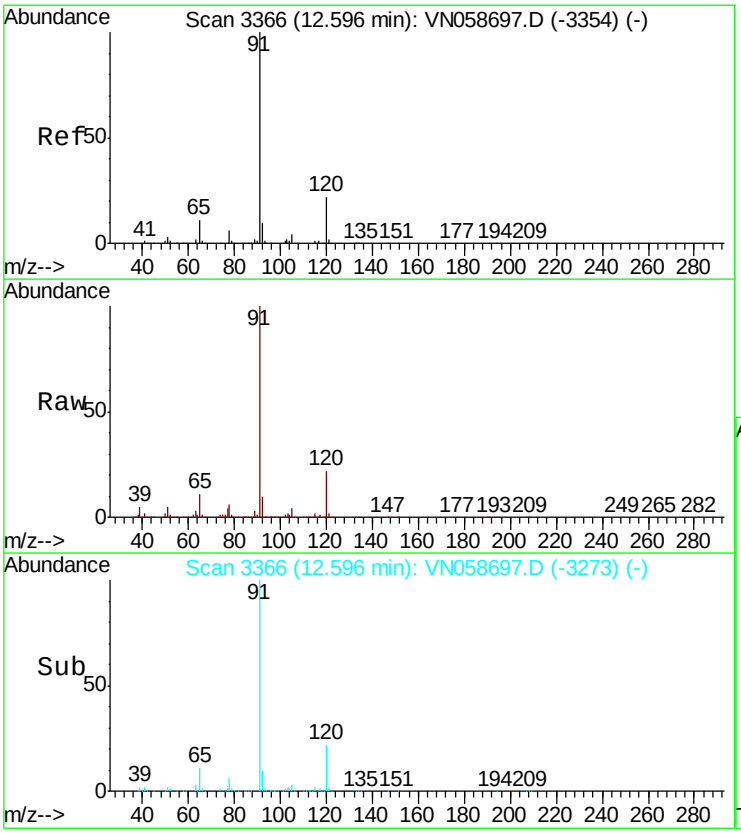
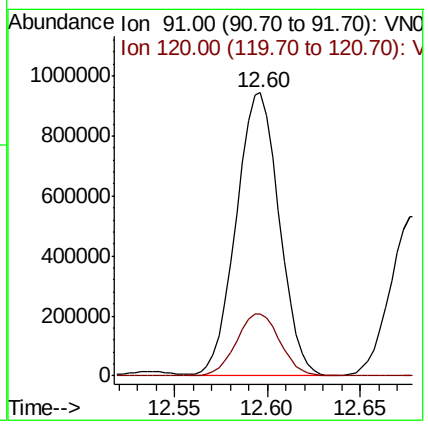
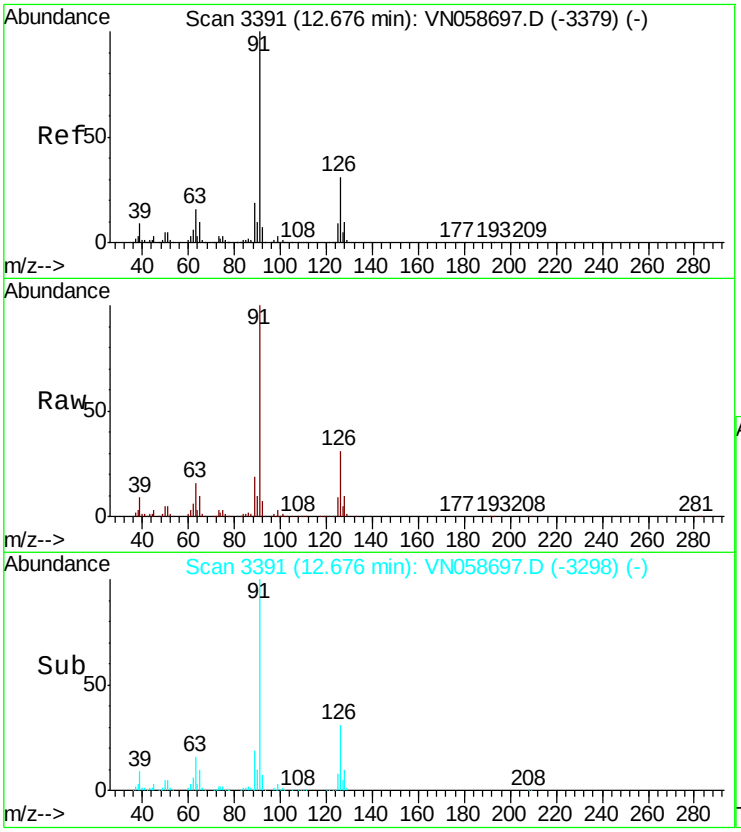


#78
n-propylbenzene
Concen: 52.629 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 91 Resp: 1519689

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.1	33.3

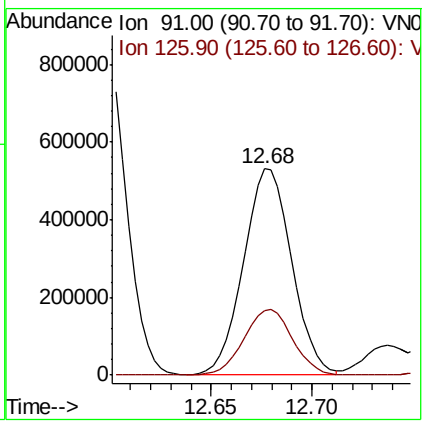




#79
2-Chlorotoluene
Concen: 49.721 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 91 Resp: 885362

Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.2	48.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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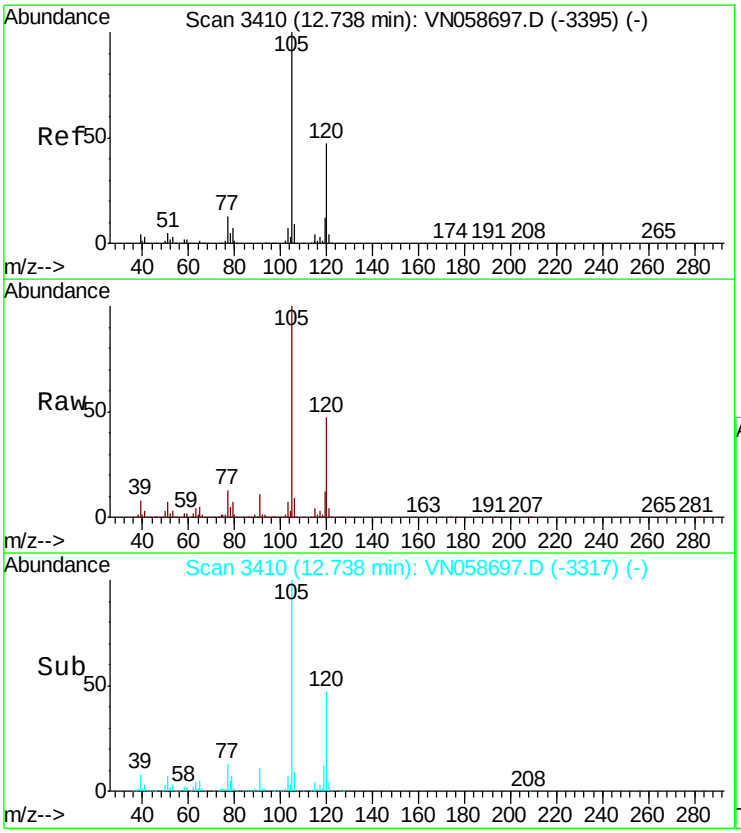
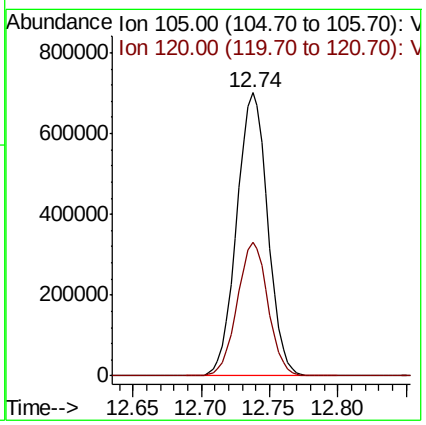
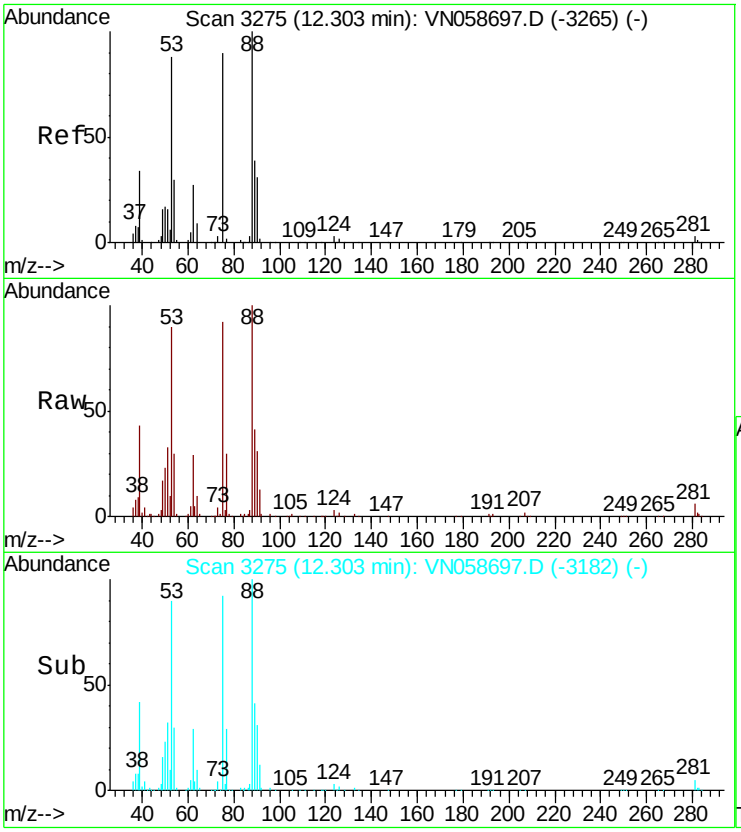


#80
1,3,5-Trimethylbenzene
Concen: 51.413 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:105 Resp: 1101792

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.4	70.2

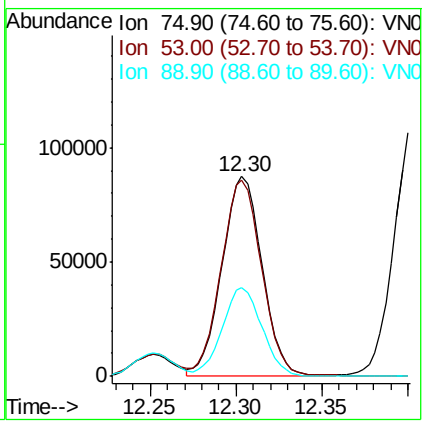




#81
trans-1,4-Dichloro-2-butene
Concen: 64.383 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 75 Resp: 142607

Ion	Ratio	Lower	Upper
75	100		
53	98.0	78.4	117.6
89	43.6	34.9	52.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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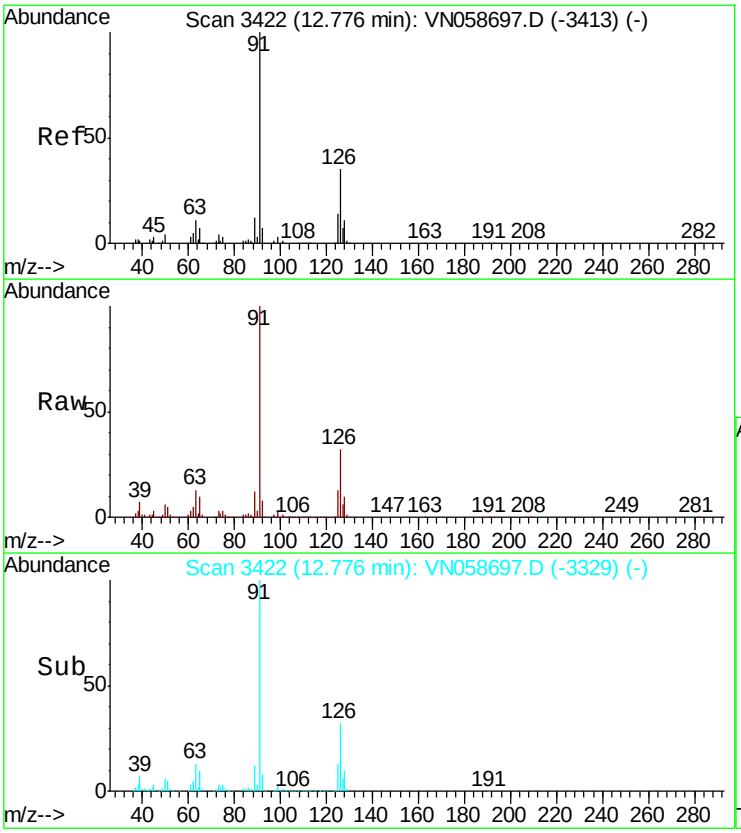
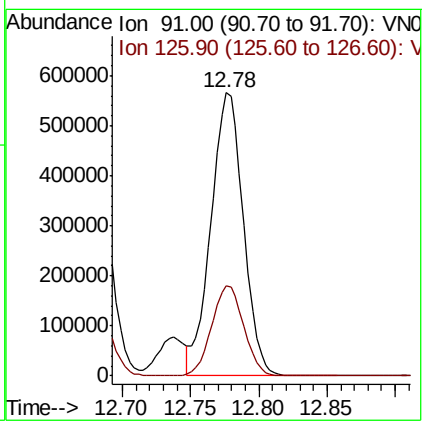
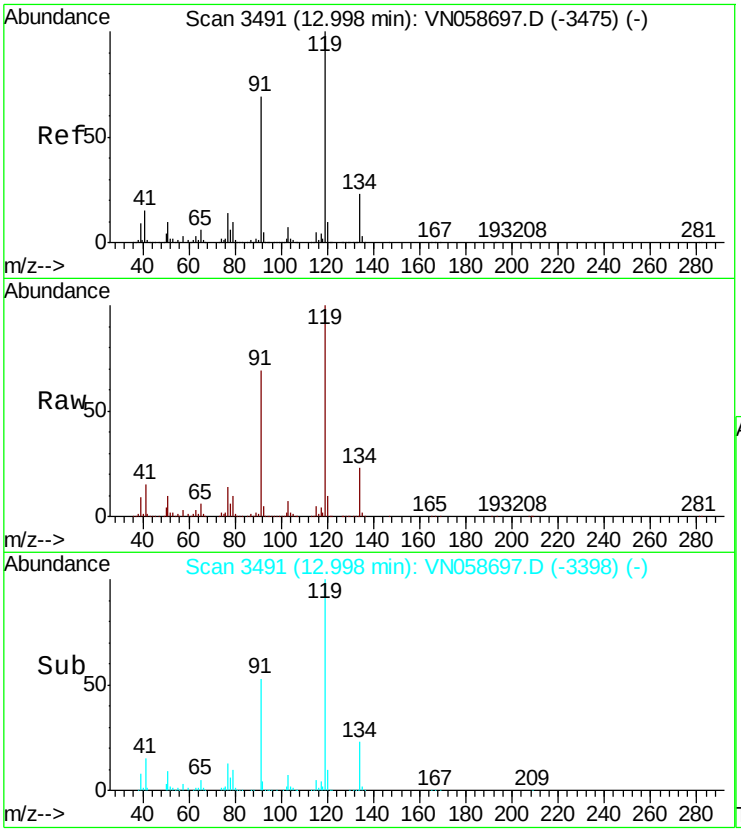


#82
4-Chlorotoluene
Concen: 51.006 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 91 Resp: 929170

Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.9	47.6

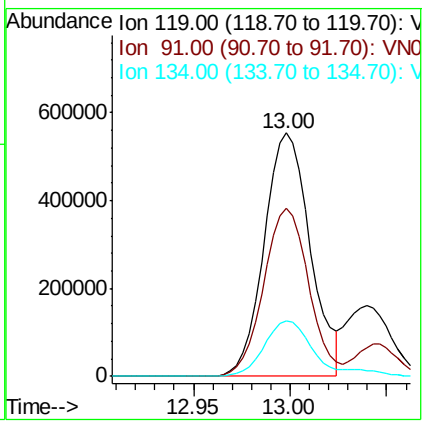




#83
tert-Butylbenzene
Concen: 50.735 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:119 Resp: 917519

Ion	Ratio	Lower	Upper
119	100		
91	67.5	33.8	101.3
134	25.1	12.6	37.6



Instrument :
MSVOA_N
ClientSampleId :
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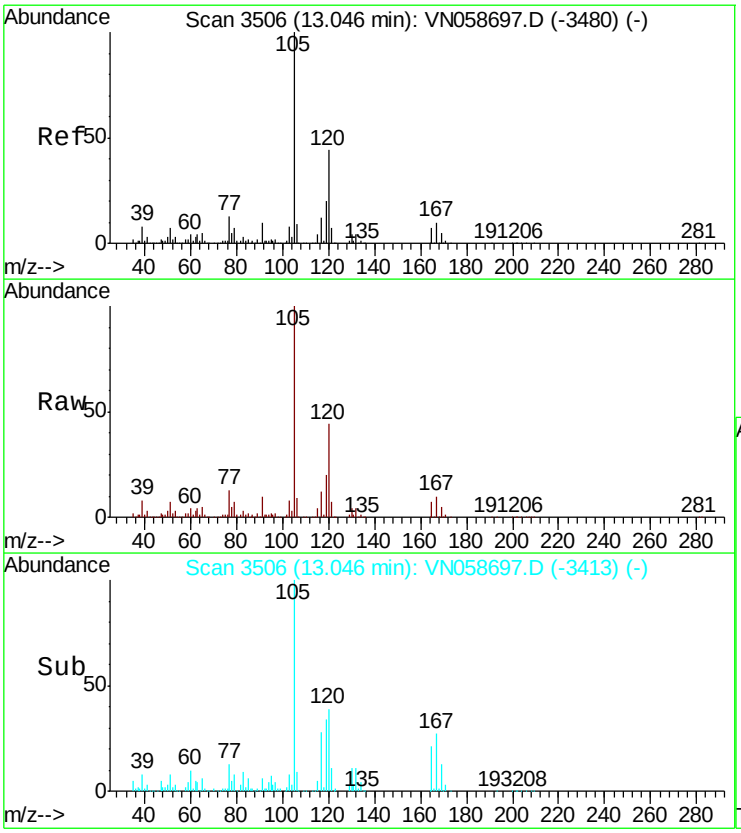
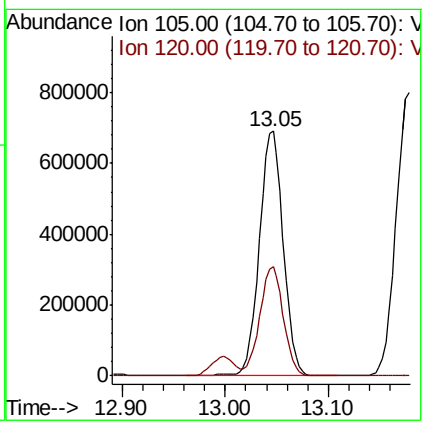
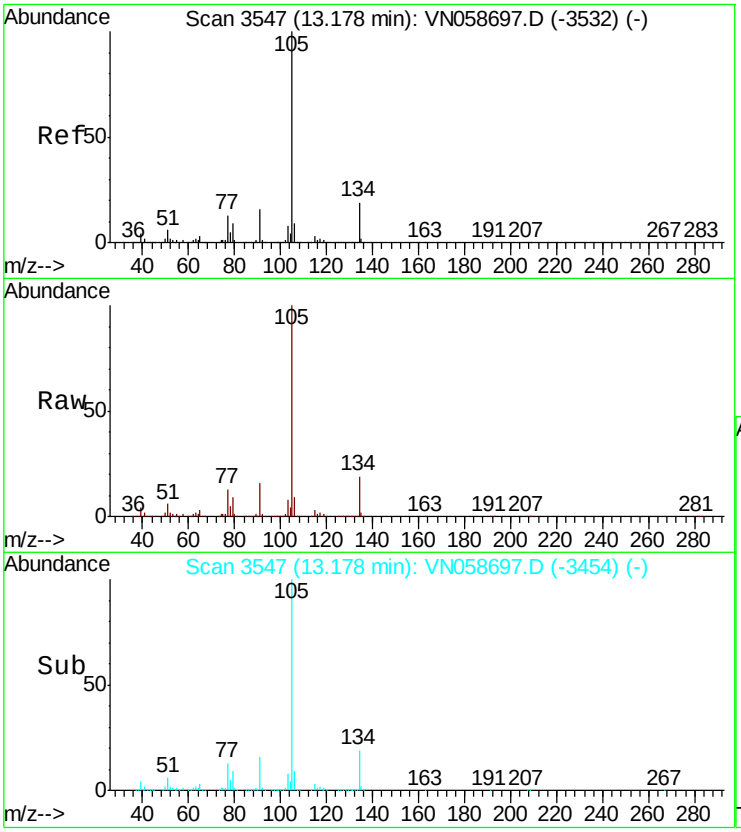


#84
1,2,4-Trimethylbenzene
Concen: 51.397 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:105 Resp: 1103474

Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.9	65.7





#85
sec-Butylbenzene
Concen: 52.674 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:105 Resp: 1257951

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.7	29.1

Instrument :
MSVOA_N
ClientSampleId :
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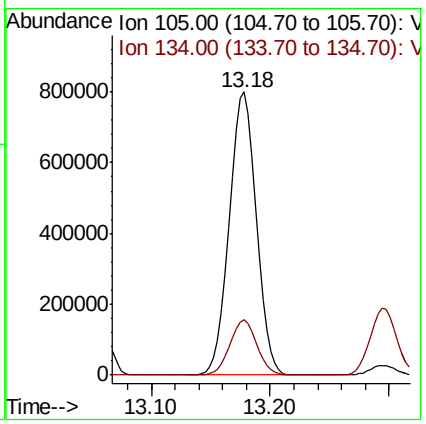
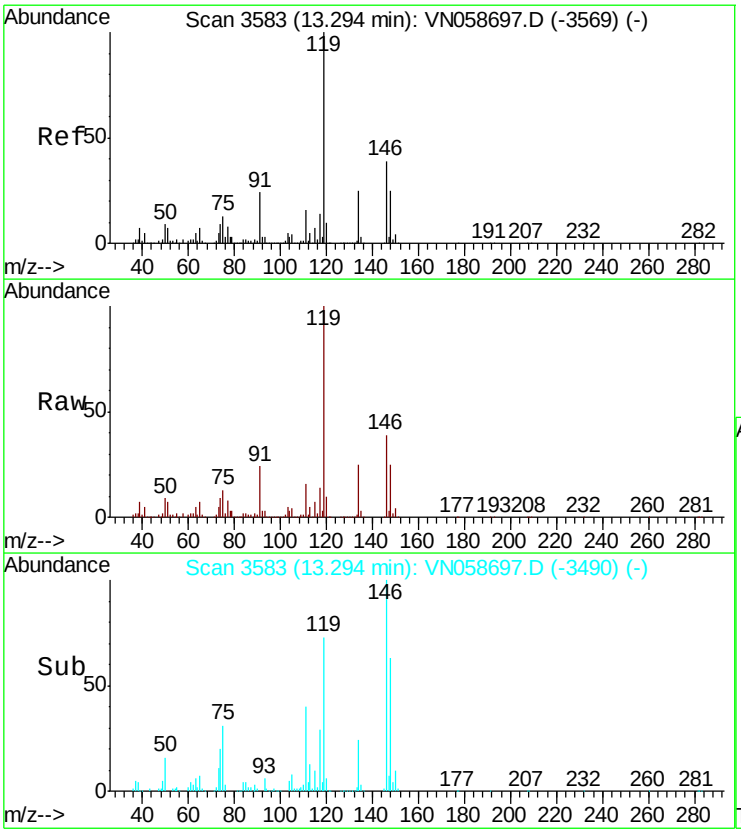
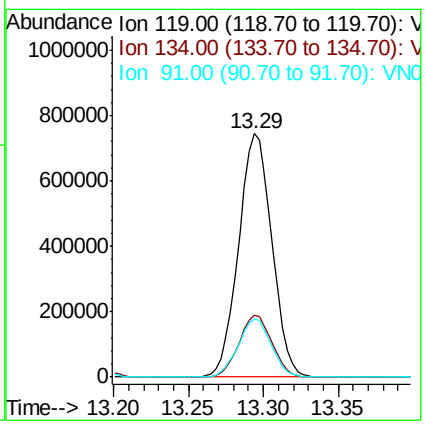


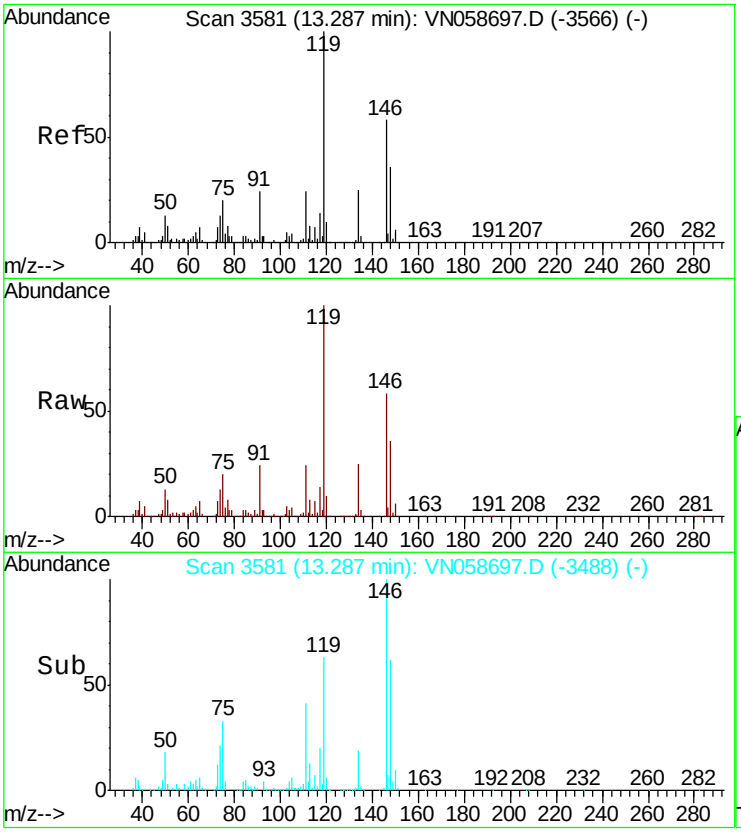


#86
p-Isopropyltoluene
Concen: 54.458 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:119 Resp: 1149954

Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.7	38.1
91	23.7	11.9	35.5

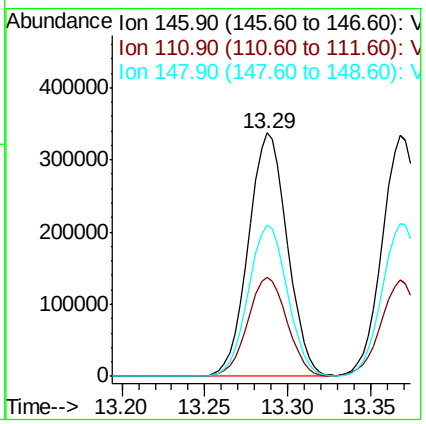




#87
1,3-Dichlorobenzene
Concen: 50.536 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:146 Resp: 552201

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.5	61.6
148	62.6	31.3	93.9



Instrument :
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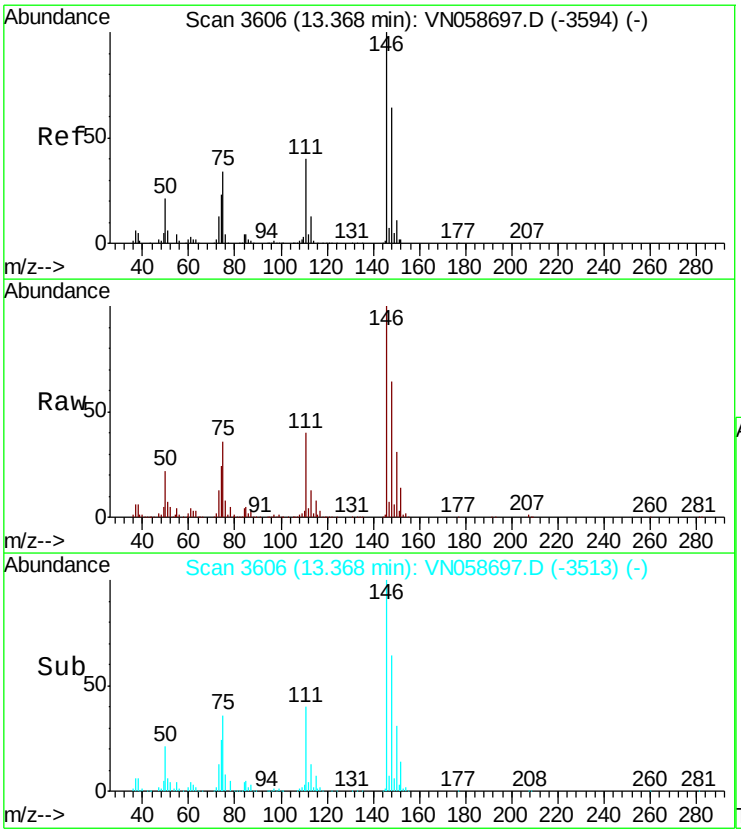
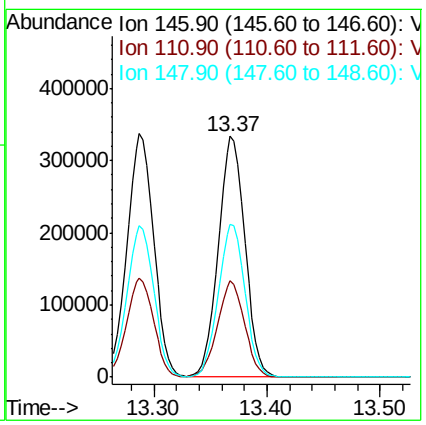
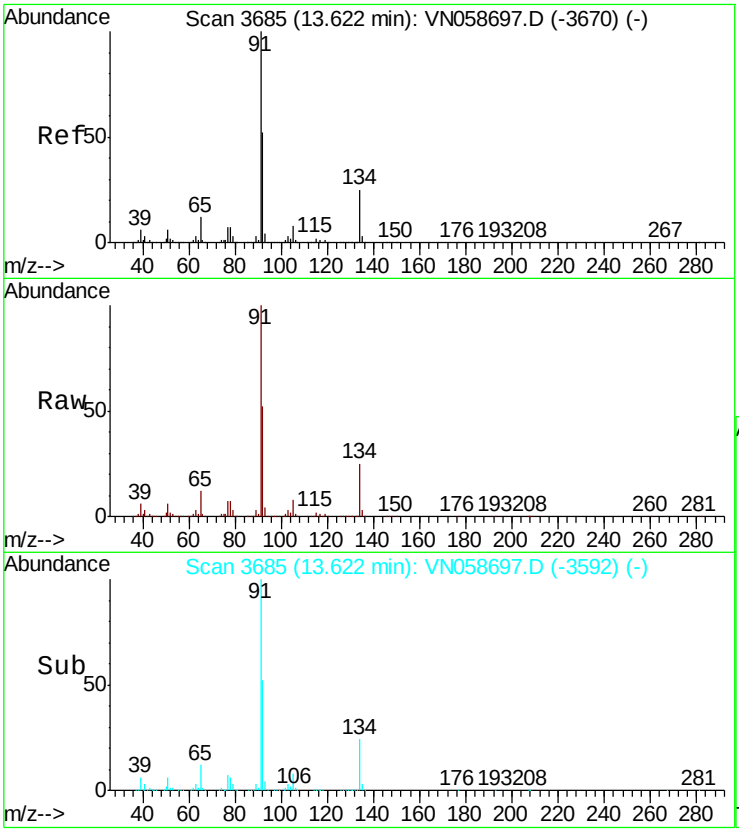


#88
1,4-Dichlorobenzene
Concen: 50.352 ug/l
RT: 13.37 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:146 Resp: 546458

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.1	60.2
148	63.8	31.9	95.7

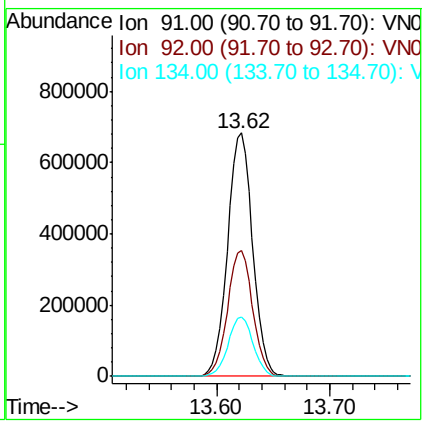




#89
n-Butylbenzene
Concen: 54.567 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 91 Resp: 1050057

Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.0	78.0
134	24.4	12.2	36.6



Instrument :
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ClientSampleId :
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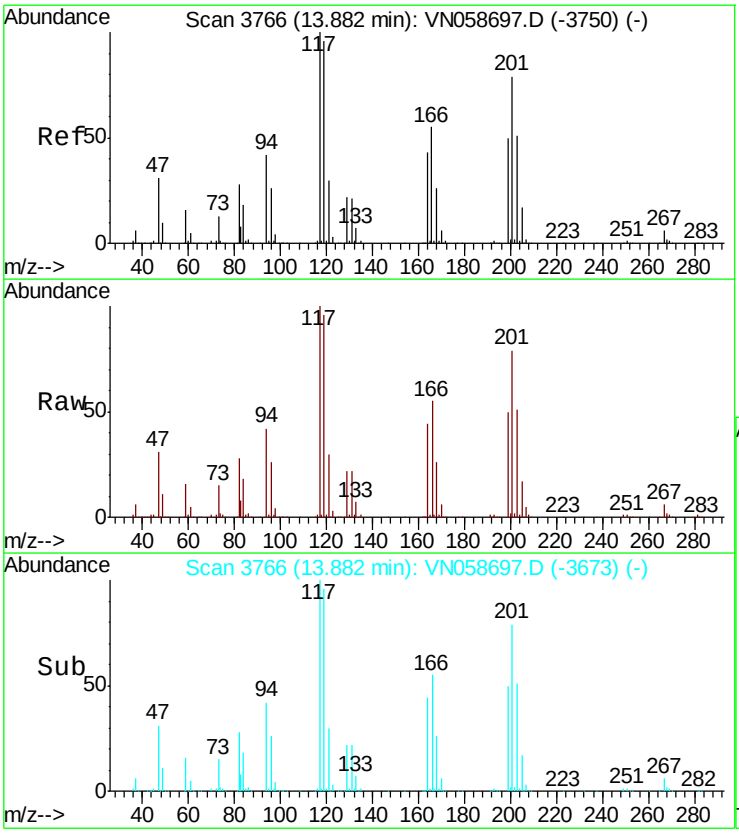
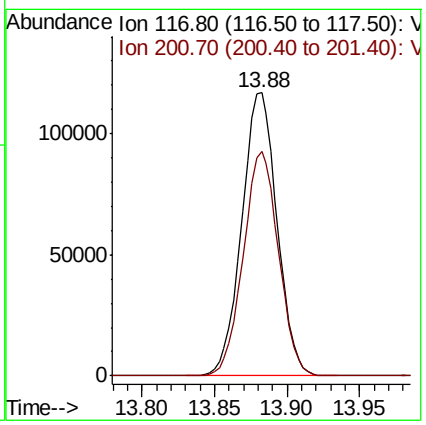
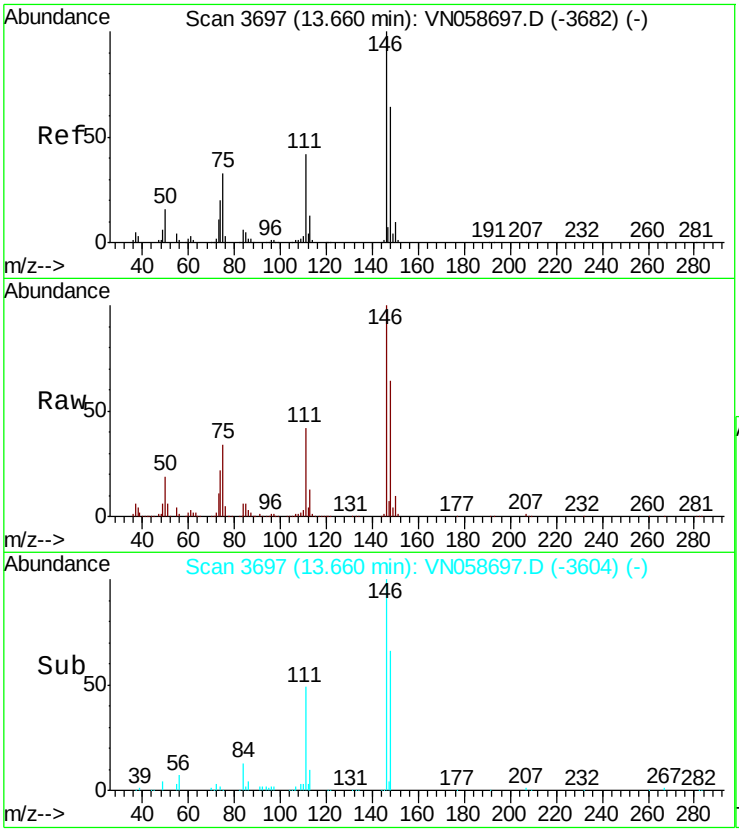


#90
Hexachloroethane
Concen: 61.042 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:117 Resp: 198070

Ion	Ratio	Lower	Upper
117	100		
201	79.1	39.6	118.7

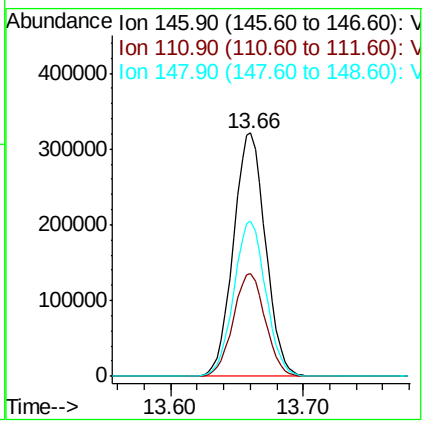




#91
1,2-Dichlorobenzene
Concen: 51.308 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:146 Resp: 539564

Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.1	63.4
148	63.5	31.8	95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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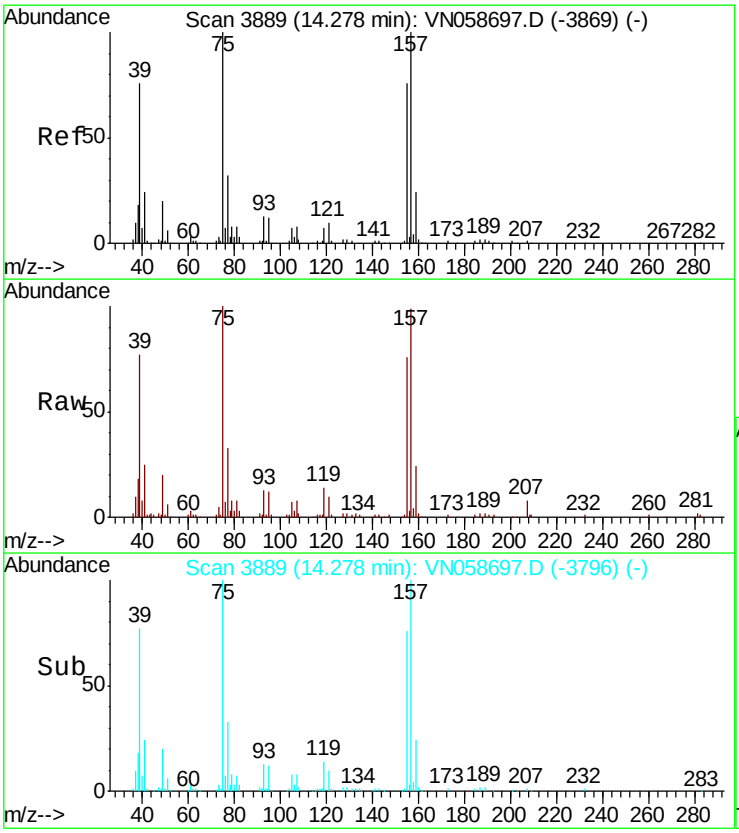
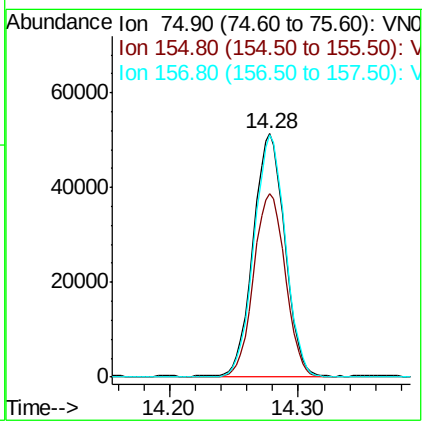
10/16/2019 12:48:19 AM

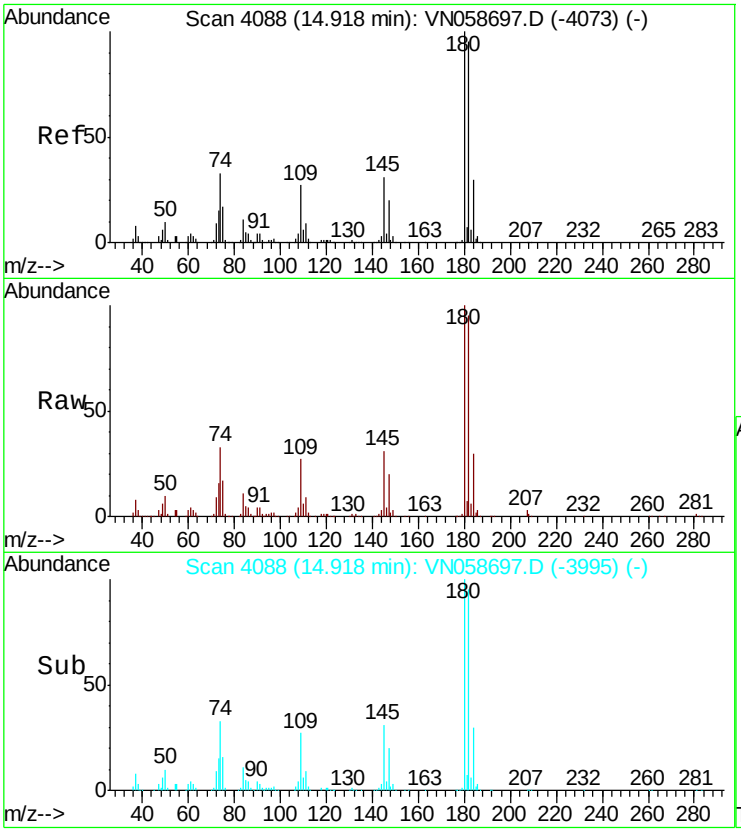


#92
1,2-Dibromo-3-Chloropropane
Concen: 62.649 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion: 75 Resp: 87671

Ion	Ratio	Lower	Upper
75	100		
155	75.7	37.9	113.6
157	98.8	49.4	148.2

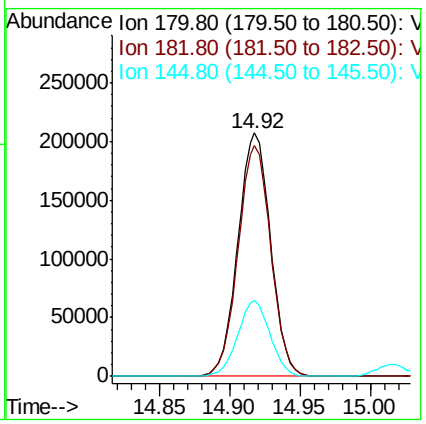




#93
1,2,4-Trichlorobenzene
Concen: 57.427 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

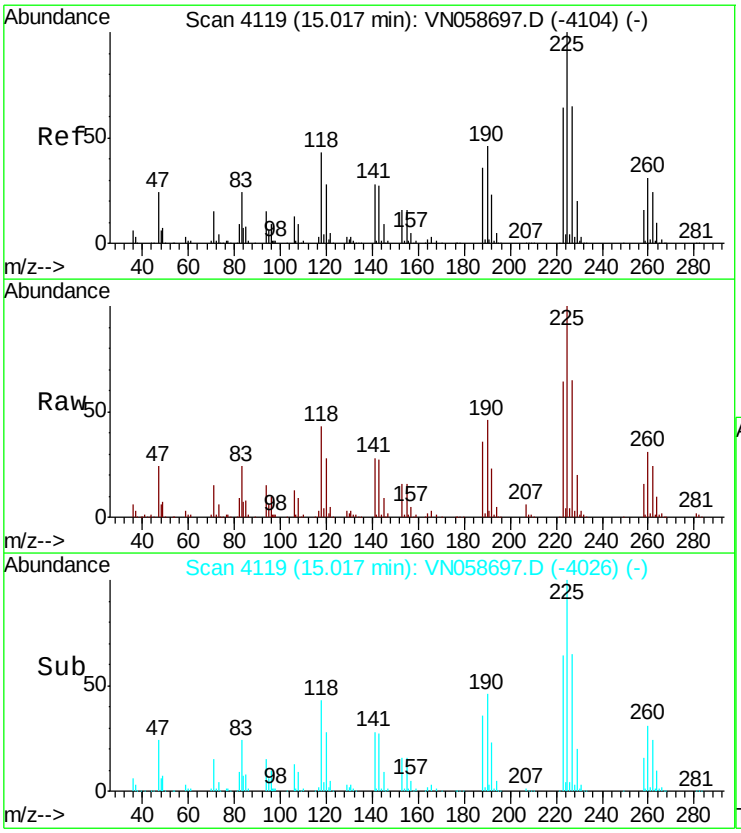
Tgt Ion:180 Resp: 336805

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.4	142.2
145	30.8	15.4	46.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

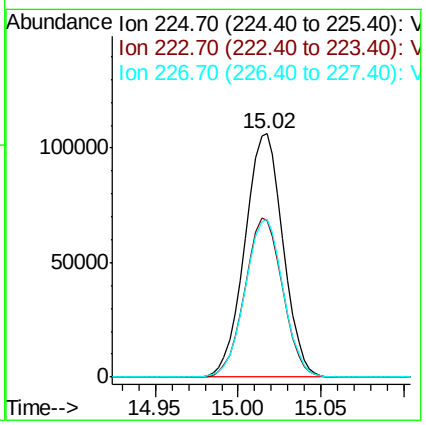
Manual Integrations APPROVED
MMDadoda
10/16/2019 12:48:19 AM

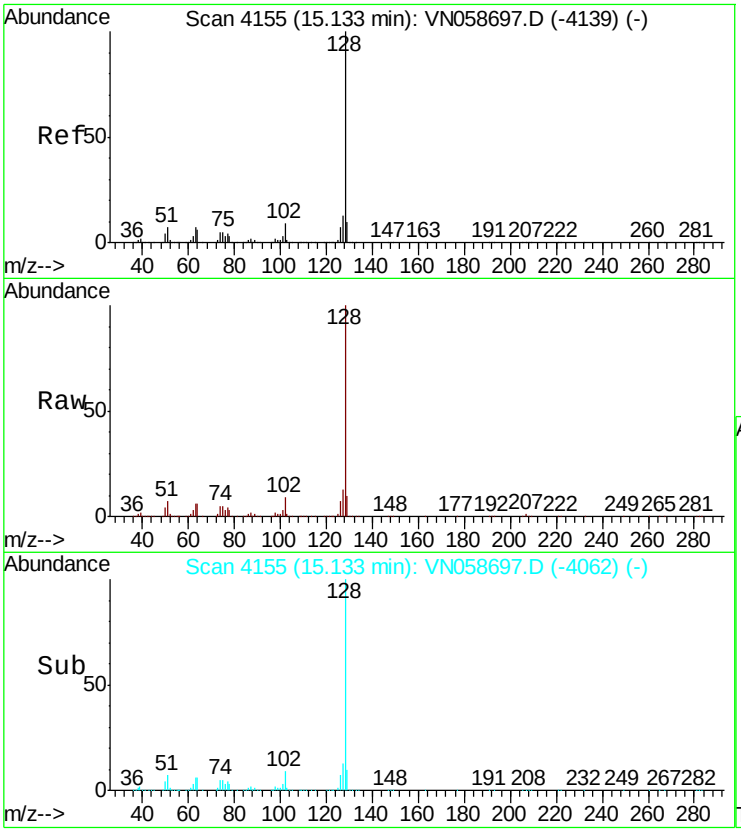


#94
Hexachlorobutadiene
Concen: 55.924 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:225 Resp: 170850

Ion	Ratio	Lower	Upper
225	100		
223	64.5	32.3	96.8
227	64.7	32.4	97.0

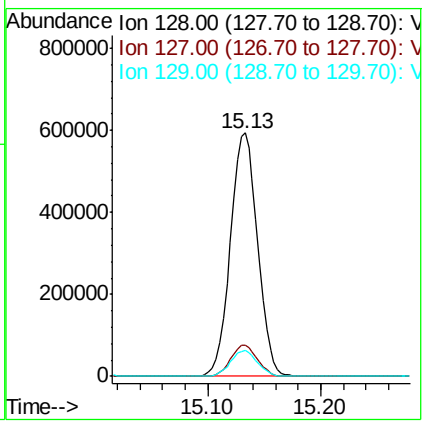




#95
Naphthalene
Concen: 63.835 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

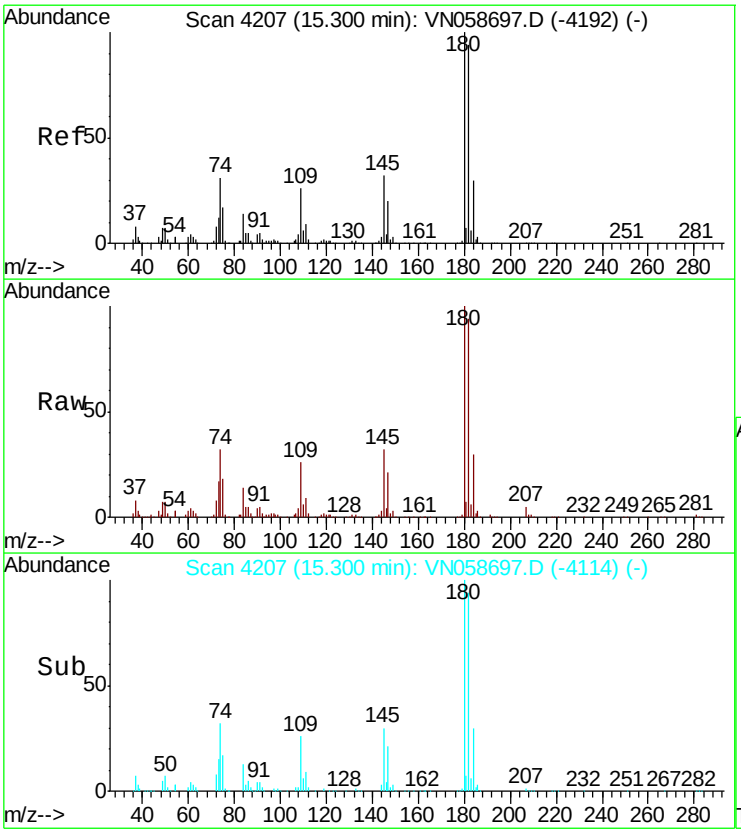
Tgt Ion:128 Resp: 991417

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.6	8.5	12.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/16/2019 12:48:19 AM



#96
1,2,3-Trichlorobenzene
Concen: 60.057 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. 0.00 min
Lab File: VN058697.D
Acq: 11 Oct 2019 12:36

Tgt Ion:180 Resp: 322252

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	142.0
145	32.4	16.2	48.6