Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091719\
Data File : VN058134.D
Acq On : 17 Sep 2019 9:10
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
MMDadoda
9/18/2019 4:41:25 PM

Quant Time: Sep 18 01:53:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	336920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	531099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	502076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	312879	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	347746	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.92%			
35) Dibromofluoromethane	7.57	113	254428	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.80%			
50) Toluene-d8	10.08	98	991603	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.20%			
62) 4-Bromofluorobenzene	12.40	95	366386	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	242171	51.974	ug/l	100
3) Chloromethane	2.04	50	201186	42.364	ug/l	98
4) Vinyl Chloride	2.17	62	210106	41.803	ug/l	100
5) Bromomethane	2.54	94	138112	50.004	ug/l	96
6) Chloroethane	2.68	64	133782	41.771	ug/l	100
7) Trichlorofluoromethane	3.00	101	295404	46.703	ug/l	98
8) Diethyl Ether	3.39	74	135265	51.273	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	212545	53.268	ug/l	98
10) Methyl Iodide	3.93	142	225593	50.807	ug/l	100
11) Tert butyl alcohol	4.75	59	193451	234.223	ug/l	100
12) 1,1-Dichloroethene	3.72	96	176977	49.330	ug/l	98
13) Acrolein	3.59	56	58856	83.994	ug/l	100
14) Allyl chloride	4.30	41	355617	50.651	ug/l	98
15) Acrylonitrile	4.96	53	615410	271.089	ug/l	99
16) Acetone	3.79	43	658590	294.401	ug/l	99
17) Carbon Disulfide	4.03	76	248401	44.504	ug/l	99
18) Methyl Acetate	4.30	43	334182	56.027	ug/l	100
19) Methyl tert-butyl Ether	5.02	73	828636	55.500	ug/l	99
20) Methylene Chloride	4.53	84	240109	56.542	ug/l	99
21) trans-1,2-Dichloroethene	5.02	96	189344	48.823	ug/l	99
22) Diisopropyl ether	5.93	45	932735	56.650	ug/l	99
23) Vinyl Acetate	5.87	43	3395683	291.010	ug/l	100
24) 1,1-Dichloroethane	5.83	63	485543	53.958	ug/l	99
25) 2-Butanone	6.81	43	910374	281.171	ug/l	99
26) 2,2-Dichloropropane	6.80	77	408627	57.382	ug/l	99
27) cis-1,2-Dichloroethene	6.81	96	277800	53.451	ug/l	98
28) Bromochloromethane	7.17	49	235465	52.378	ug/l	96
29) Tetrahydrofuran	7.19	42	517652	259.456	ug/l	99
30) Chloroform	7.36	83	516677	54.915	ug/l	99
31) Cyclohexane	7.64	56	324645	53.080	ug/l	98
32) 1,1,1-Trichloroethane	7.55	97	414572	55.558	ug/l	99
36) 1,1-Dichloropropene	7.78	75	318968	51.786	ug/l	100
37) Ethyl Acetate	6.91	43	338691	53.222	ug/l	99
38) Carbon Tetrachloride	7.76	117	326321	58.029	ug/l	96

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 18 01:53:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	329361	50.868	ug/l		99
40) Benzene	8.03	78	1010564	54.496	ug/l		100
41) Methacrylonitrile	7.15	41	161507	55.910	ug/l		97
42) 1,2-Dichloroethane	8.11	62	423283	57.075	ug/l		100
43) Isopropyl Acetate	8.15	43	619970	57.932	ug/l		100
44) Trichloroethene	8.82	130	243502	53.538	ug/l		98
45) 1,2-Dichloropropane	9.11	63	308005	57.081	ug/l		99
46) Dibromomethane	9.20	93	185584	56.916	ug/l		99
47) Bromodichloromethane	9.39	83	399316	61.328	ug/l		98
48) Methyl methacrylate	9.19	41	297840	54.865	ug/l		99
49) 1,4-Dioxane	9.19	88	86336	940.450	ug/l		97
51) 4-Methyl-2-Pentanone	9.98	43	1841312	290.750	ug/l		100
52) Toluene	10.15	92	641638	54.937	ug/l		99
53) t-1,3-Dichloropropene	10.38	75	421644	61.494	ug/l		99
54) cis-1,3-Dichloropropene	9.83	75	455670	60.193	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	286399	57.890	ug/l		98
56) Ethyl methacrylate	10.43	69	429092	57.595	ug/l		99
57) 1,3-Dichloropropane	10.70	76	493280	57.856	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.69	63	880496	250.929	ug/l		100
59) 2-Hexanone	10.75	43	1386794	292.153	ug/l		100
60) Dibromochloromethane	10.90	129	287415	62.563	ug/l		100
61) 1,2-Dibromoethane	11.00	107	269682	57.659	ug/l		98
64) Tetrachloroethene	10.63	164	199572	53.835	ug/l		98
65) Chlorobenzene	11.43	112	737017	56.091	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	276921	60.736	ug/l		98
67) Ethyl Benzene	11.51	91	1320021	57.323	ug/l		100
68) m/p-Xylenes	11.62	106	960453	113.864	ug/l		99
69) o-Xylene	11.95	106	475438	56.696	ug/l		97
70) Styrene	11.96	104	853487	59.140	ug/l		99
71) Bromoform	12.13	173	179715	63.222	ug/l	#	97
73) Isopropylbenzene	12.25	105	1348331	55.536	ug/l		100
74) N-amyl acetate	12.07	43	563737	53.354	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	434672	53.174	ug/l		99
76) 1,2,3-Trichloropropane	12.56	75	381710m	53.930	ug/l		
77) Bromobenzene	12.53	156	318291	52.583	ug/l		97
78) n-propylbenzene	12.59	91	1583241	56.790	ug/l		99
79) 2-Chlorotoluene	12.68	91	941365	53.424	ug/l		99
80) 1,3,5-Trimethylbenzene	12.74	105	1154511	56.280	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	116181	57.764	ug/l		99
82) 4-Chlorotoluene	12.78	91	991680	54.804	ug/l		99
83) tert-Butylbenzene	13.00	119	1010576	55.420	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	1176564	56.432	ug/l		99
85) sec-Butylbenzene	13.17	105	1368807	56.635	ug/l		100
86) p-Isopropyltoluene	13.29	119	1238318	58.150	ug/l		99
87) 1,3-Dichlorobenzene	13.29	146	604877	54.442	ug/l		99
88) 1,4-Dichlorobenzene	13.37	146	610612	54.143	ug/l		100
89) n-Butylbenzene	13.62	91	1160176	57.690	ug/l		100
90) Hexachloroethane	13.88	117	185759	58.654	ug/l		97
91) 1,2-Dichlorobenzene	13.66	146	611324	55.075	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.28	75	77858	57.674	ug/l		98

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	394912	54.432	ug/l	99
94) Hexachlorobutadiene	15.01	225	182604	59.374	ug/l	97
95) Naphthalene	15.13	128	1069883	58.685	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	370272	58.291	ug/l	99

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

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VSTDCCC050

Manual Integrations APPROVED
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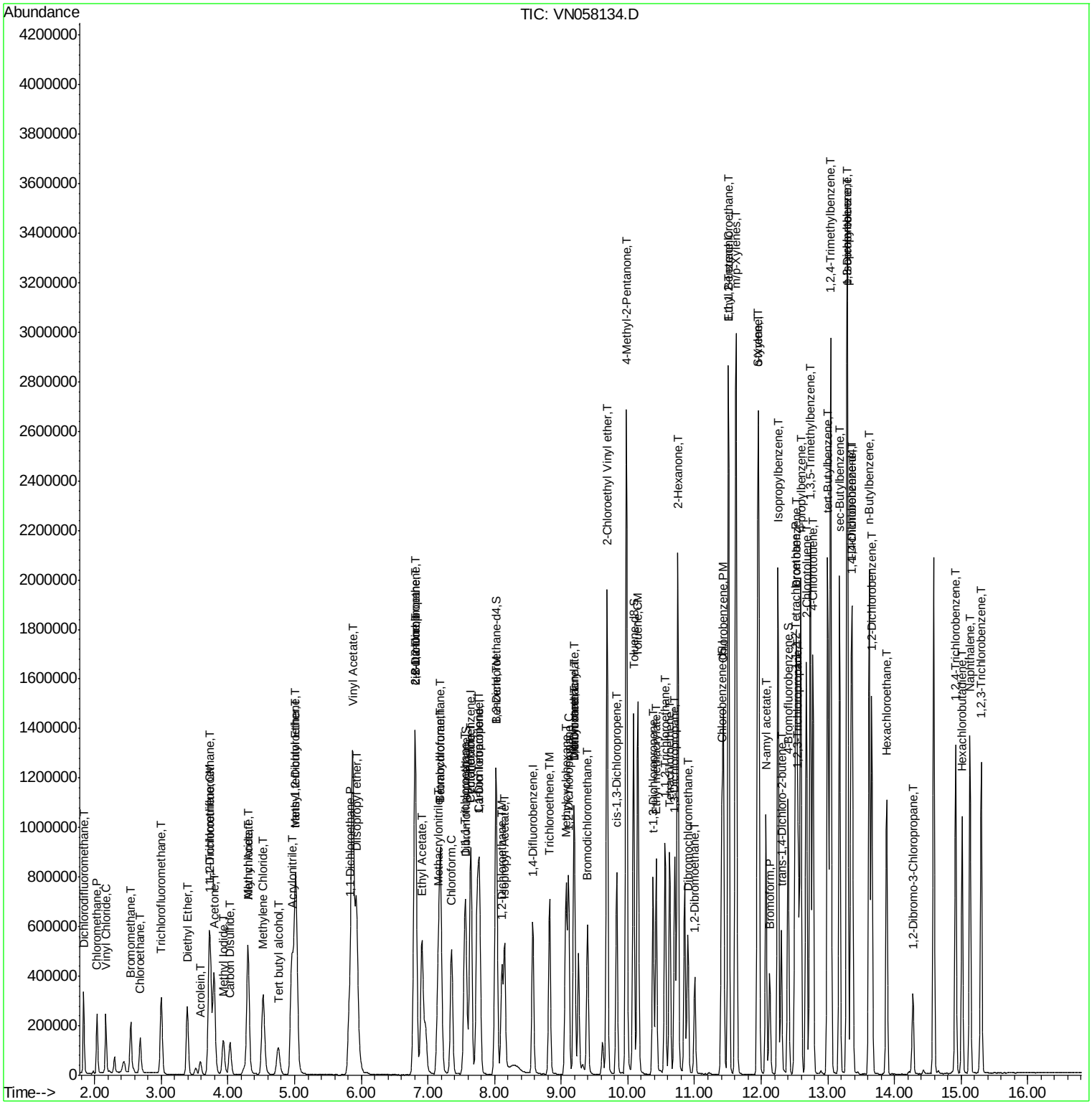
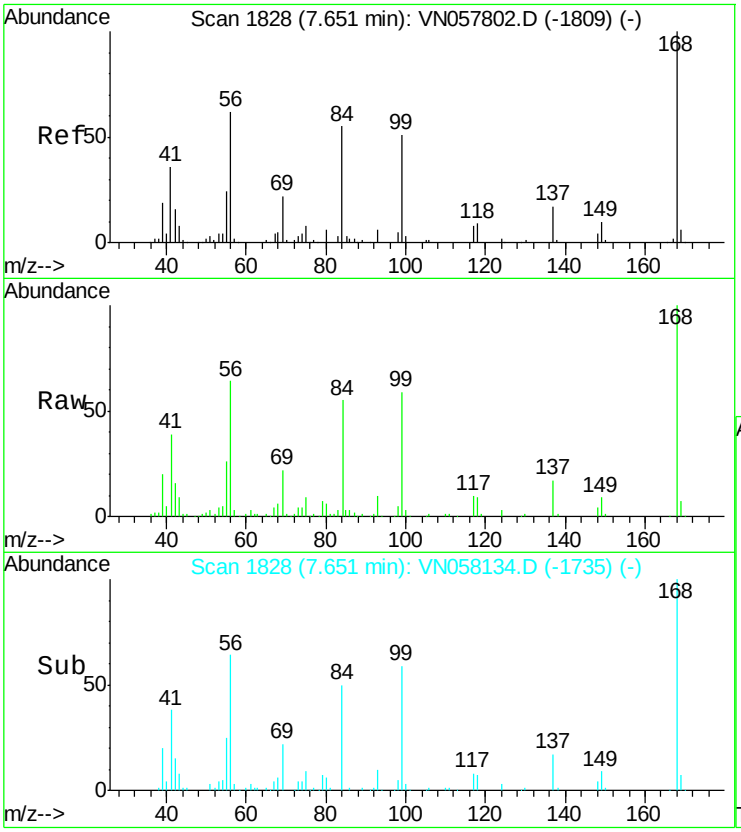
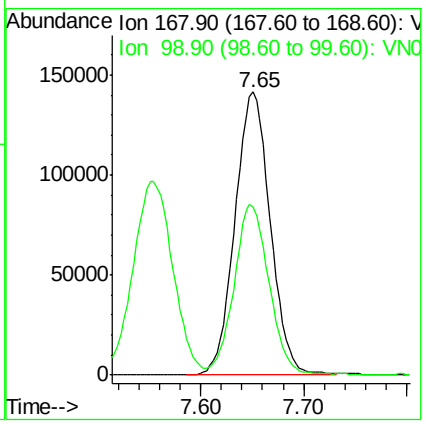




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:168 Resp: 336920

Ion	Ratio	Lower	Upper
168	100		
99	58.9	48.0	72.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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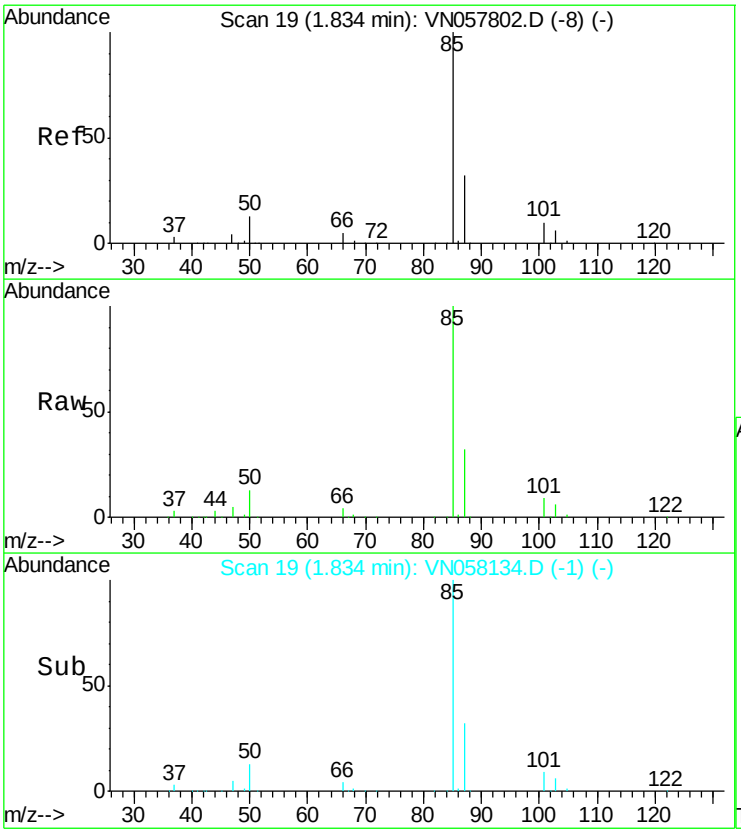
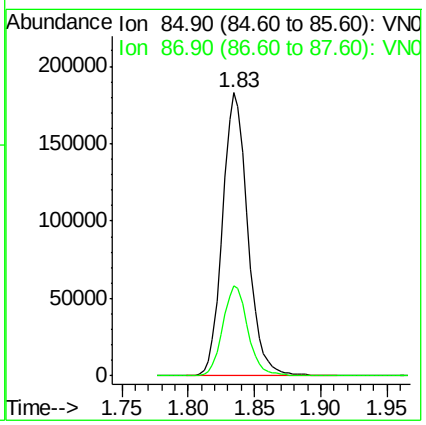
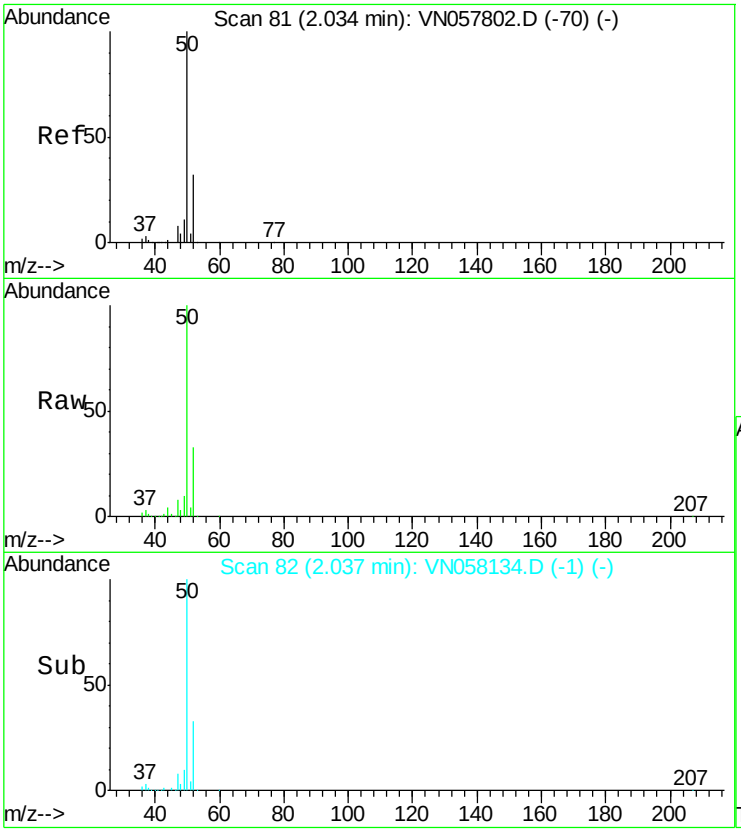


#2
Dichlorodifluoromethane
Concen: 51.974 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 85 Resp: 242171

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.0	47.9

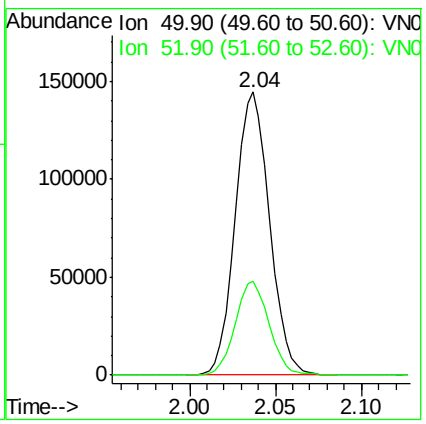




#3
Chloromethane
Concen: 42.364 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 50 Resp: 201186

Ion	Ratio	Lower	Upper
50	100		
52	33.2	25.5	38.3



Instrument :
MSVOA_N
ClientSampleId :
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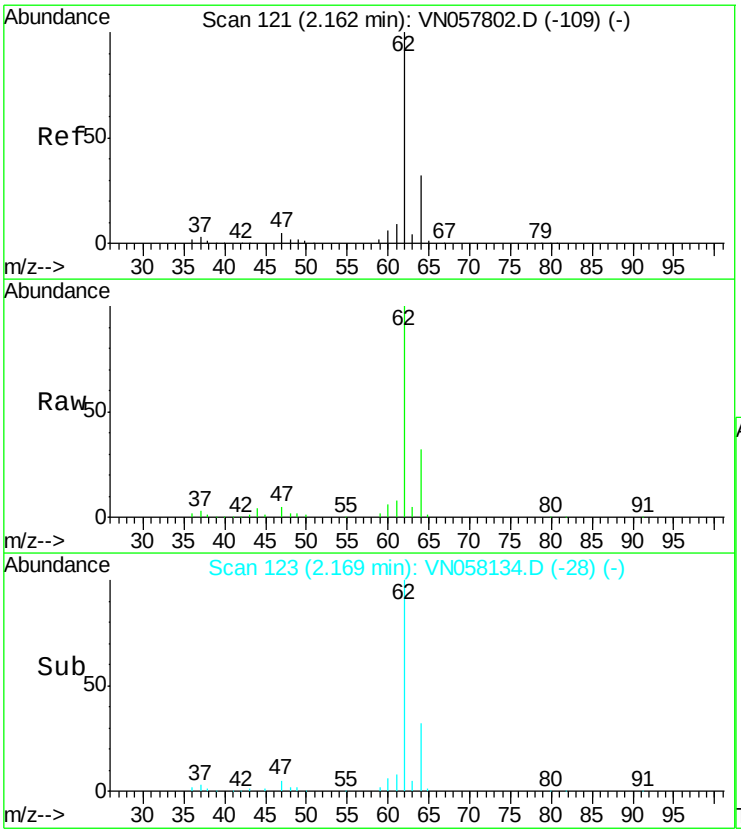
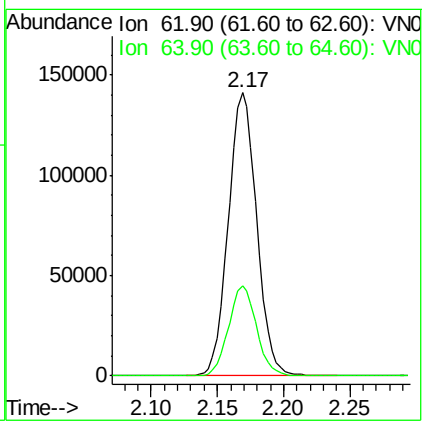
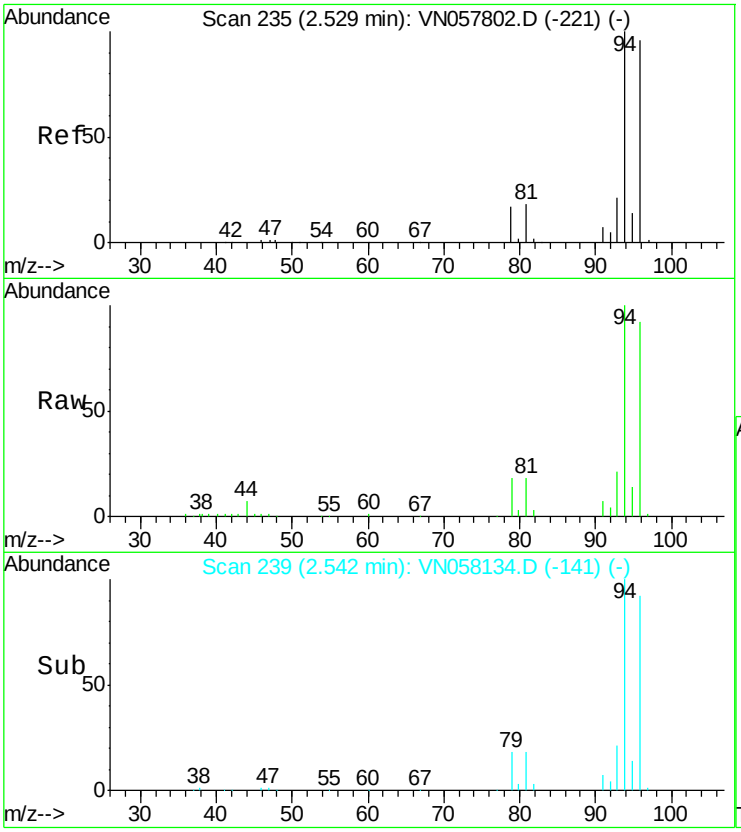


#4
Vinyl Chloride
Concen: 41.803 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.01 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 62 Resp: 210106

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.6	38.4

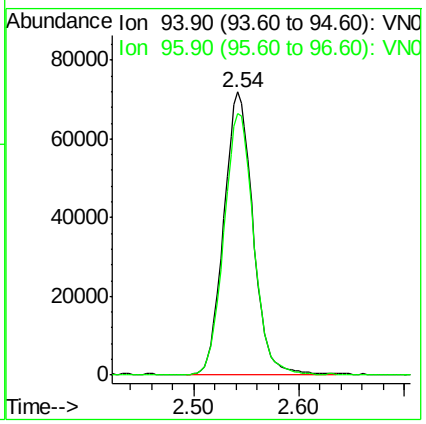




#5
Bromomethane
Concen: 50.004 ug/l
RT: 2.54 min Scan# 239
Delta R.T. 0.01 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 94 Resp: 138112

Ion	Ratio	Lower	Upper
94	100		
96	92.4	77.0	115.4



Instrument :
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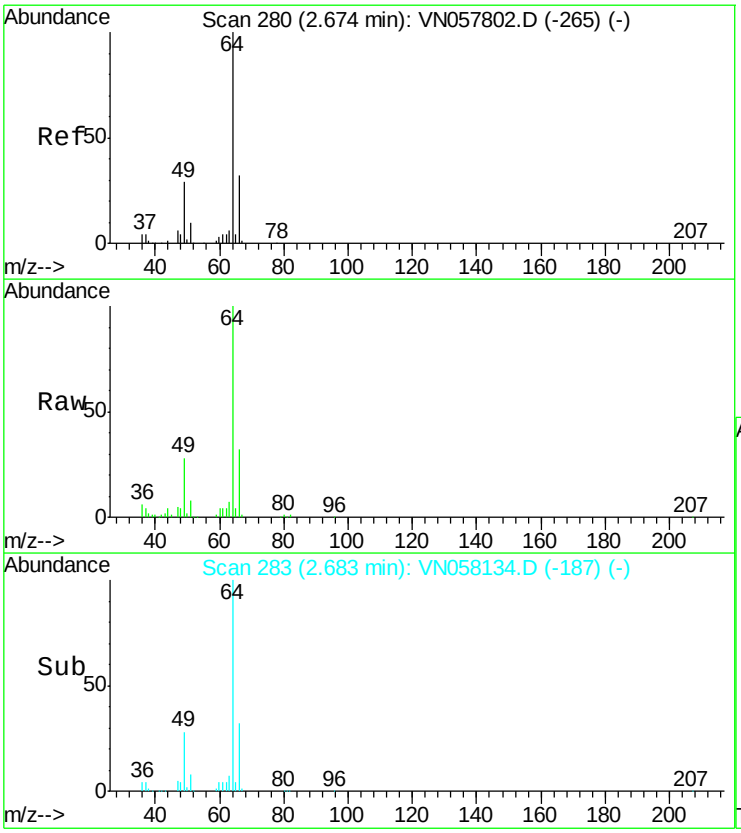
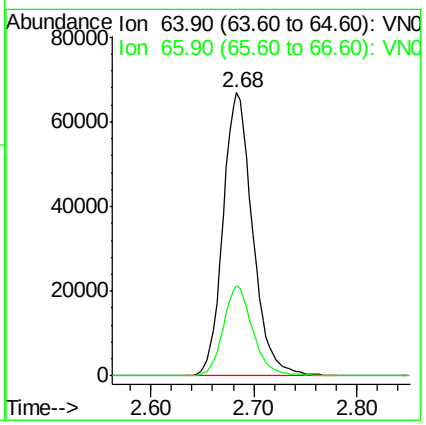
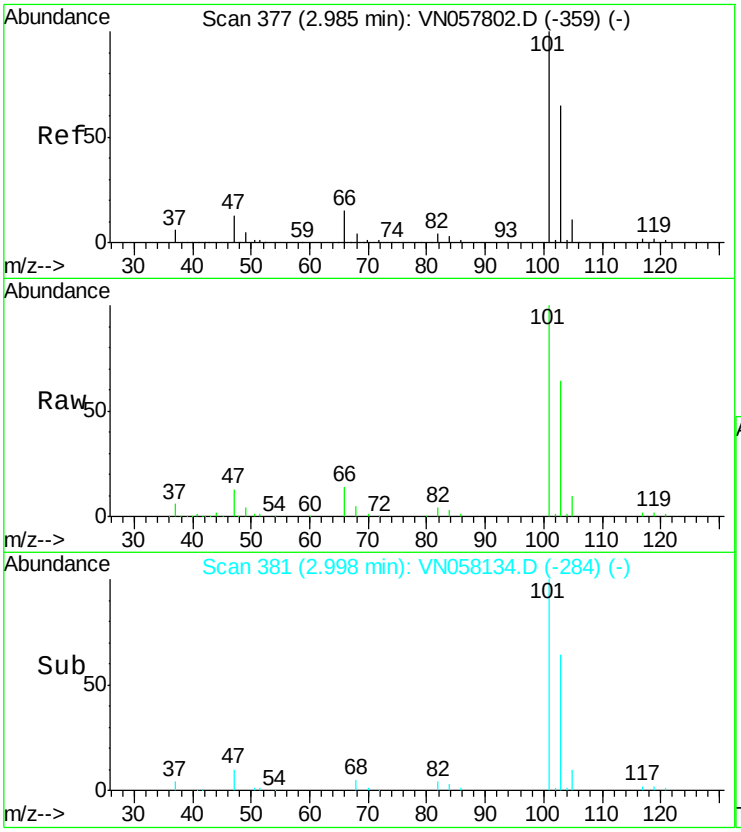


#6
Chloroethane
Concen: 41.771 ug/l
RT: 2.68 min Scan# 283
Delta R.T. 0.01 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 64 Resp: 133782

Ion	Ratio	Lower	Upper
64	100		
66	31.8	25.5	38.3

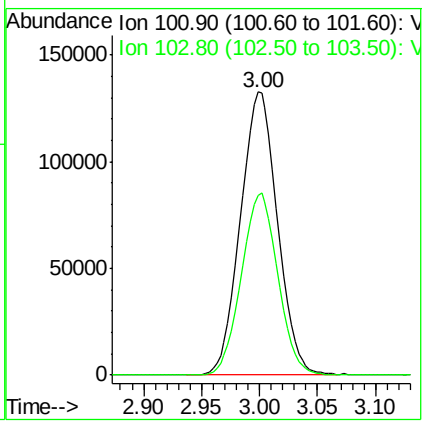




#7
Trichlorofluoromethane
Concen: 46.703 ug/l
RT: 3.00 min Scan# 381
Delta R.T. 0.01 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:101 Resp: 295404

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.9	77.9



Instrument :
MSVOA_N
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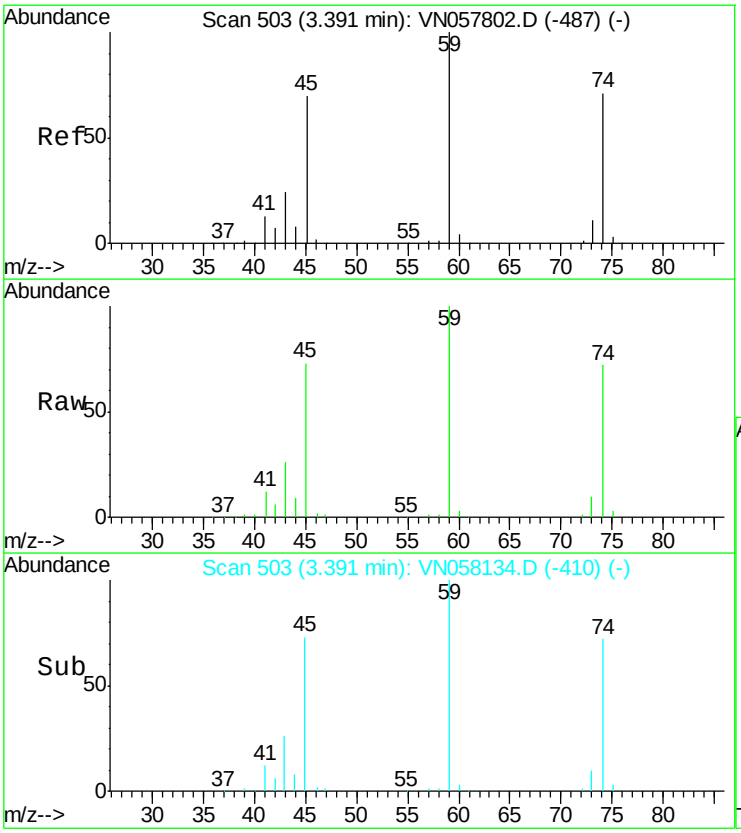
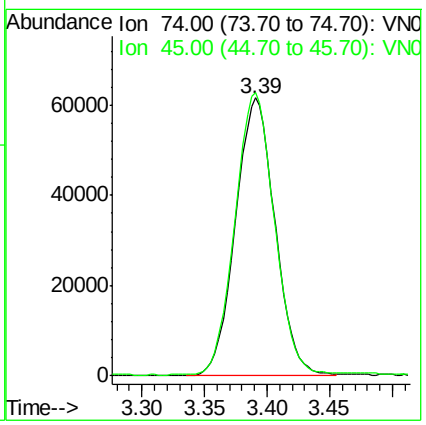
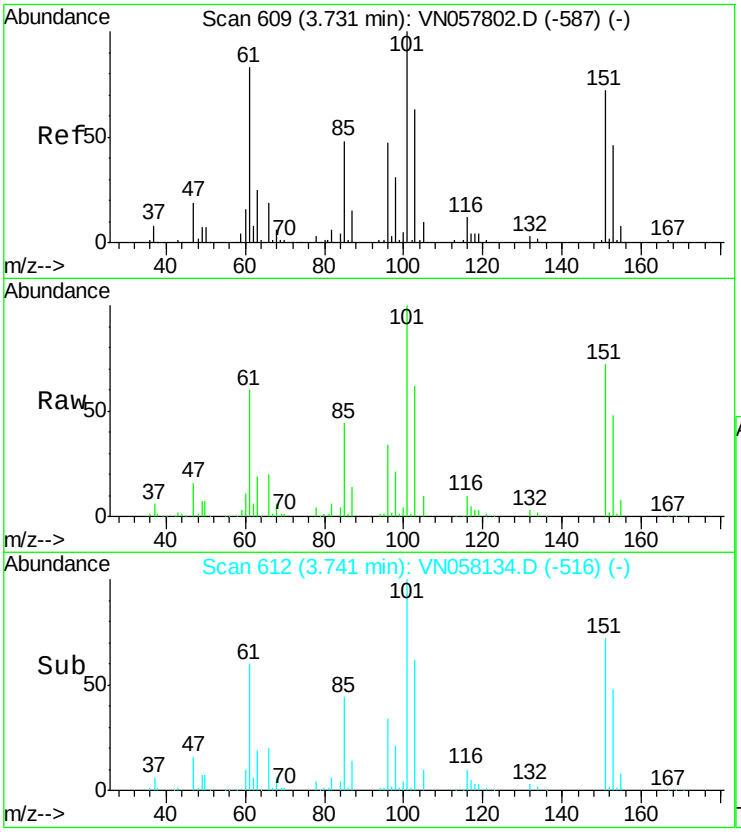


#8
Diethyl Ether
Concen: 51.273 ug/l
RT: 3.39 min Scan# 503
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 74 Resp: 135265

Ion	Ratio	Lower	Upper
74	100		
45	101.8	50.3	151.0

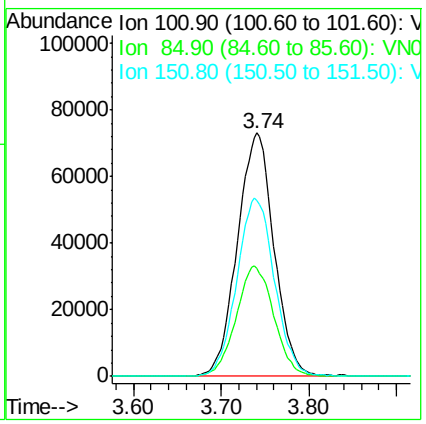




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.268 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.01 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:101 Resp: 212545

Ion	Ratio	Lower	Upper
101	100		
85	46.5	38.1	57.1
151	75.0	58.4	87.6



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MSVOA_N
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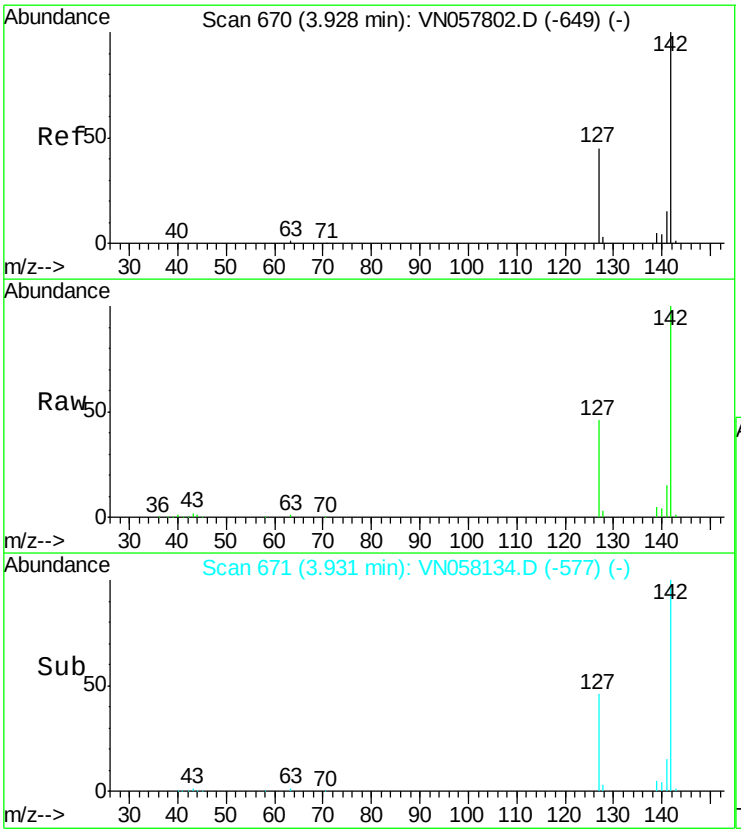
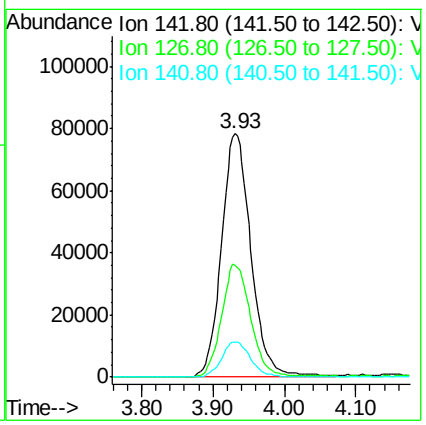
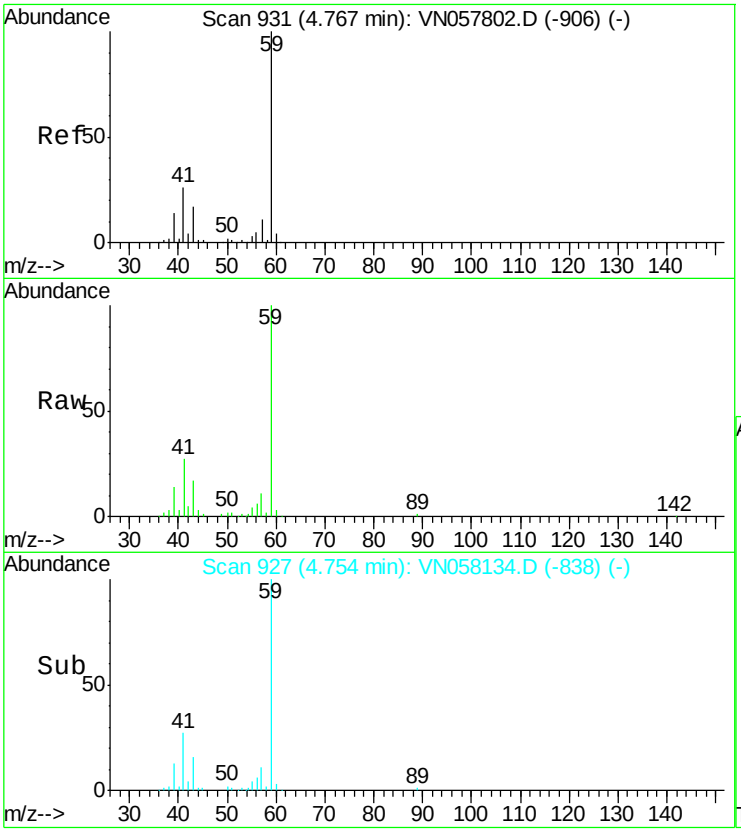


#10
Methyl Iodide
Concen: 50.807 ug/l
RT: 3.93 min Scan# 671
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:142 Resp: 225593

Ion	Ratio	Lower	Upper
142	100		
127	45.5	36.7	55.1
141	14.2	11.4	17.0

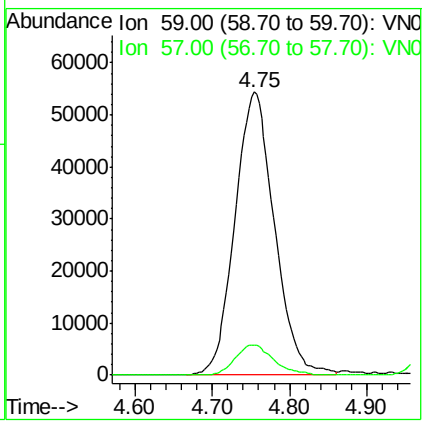




#11
Tert butyl alcohol
Concen: 234.223 ug/l
RT: 4.75 min Scan# 927
Delta R.T. -0.01 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 59 Resp: 193451

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.4	12.6



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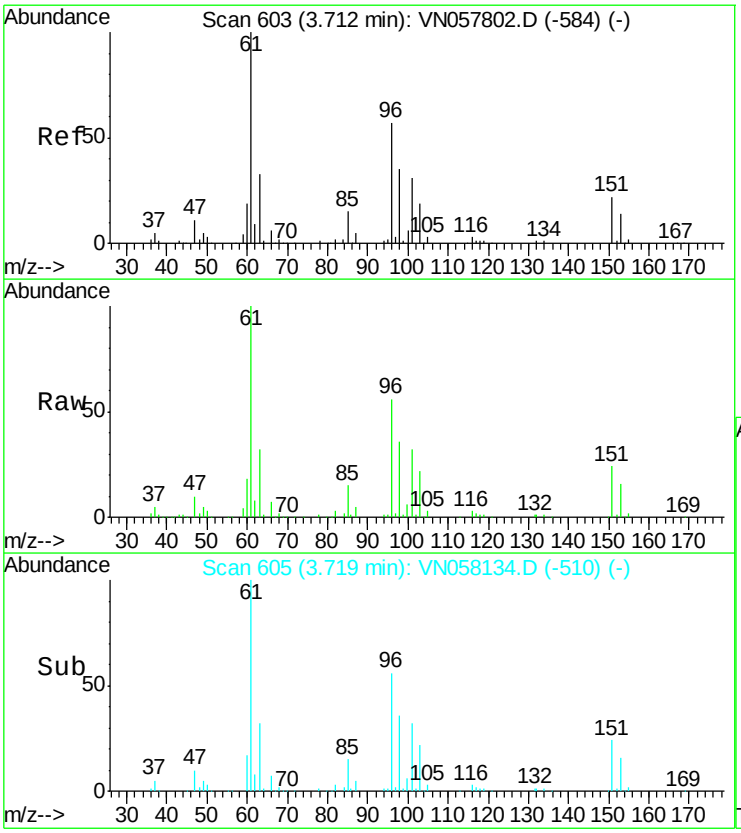
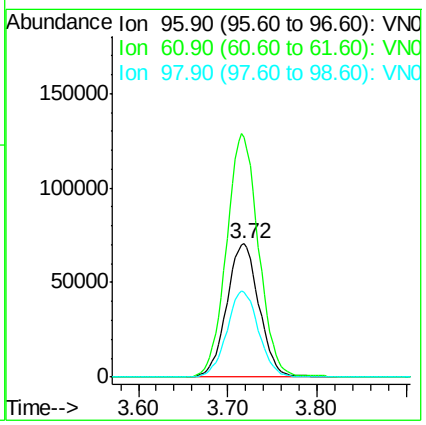
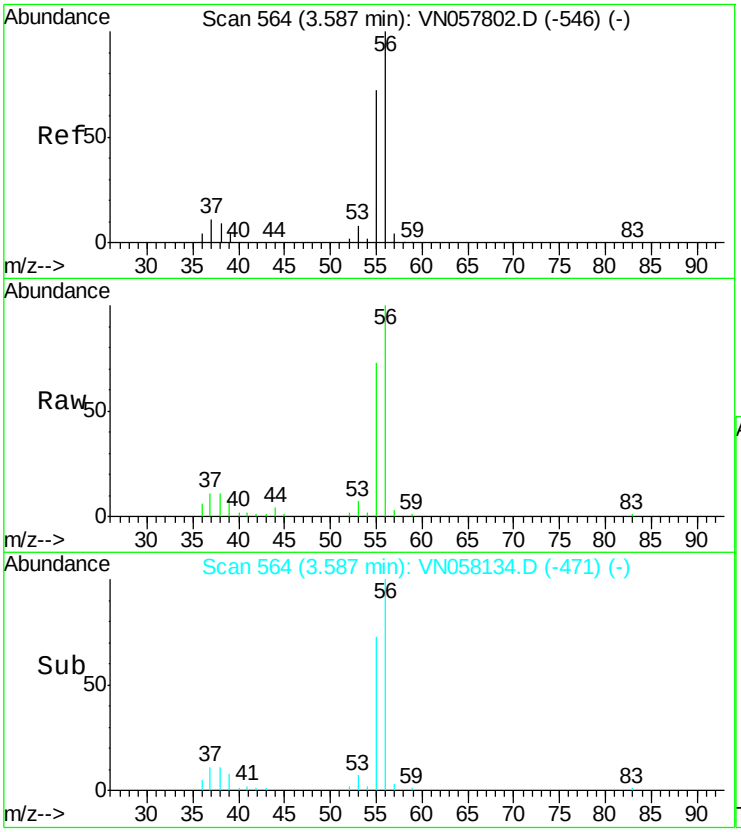


#12
1,1-Dichloroethene
Concen: 49.330 ug/l
RT: 3.72 min Scan# 605
Delta R.T. 0.01 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 96 Resp: 176977

Ion	Ratio	Lower	Upper
96	100		
61	179.5	141.2	211.8
98	64.0	49.9	74.9

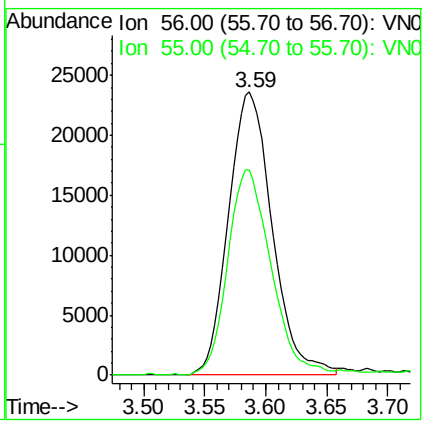




#13
Acrolein
Concen: 83.994 ug/l
RT: 3.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 56 Resp: 58856

Ion	Ratio	Lower	Upper
56	100		
55	71.7	57.3	85.9



Instrument :
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ClientSampleId :
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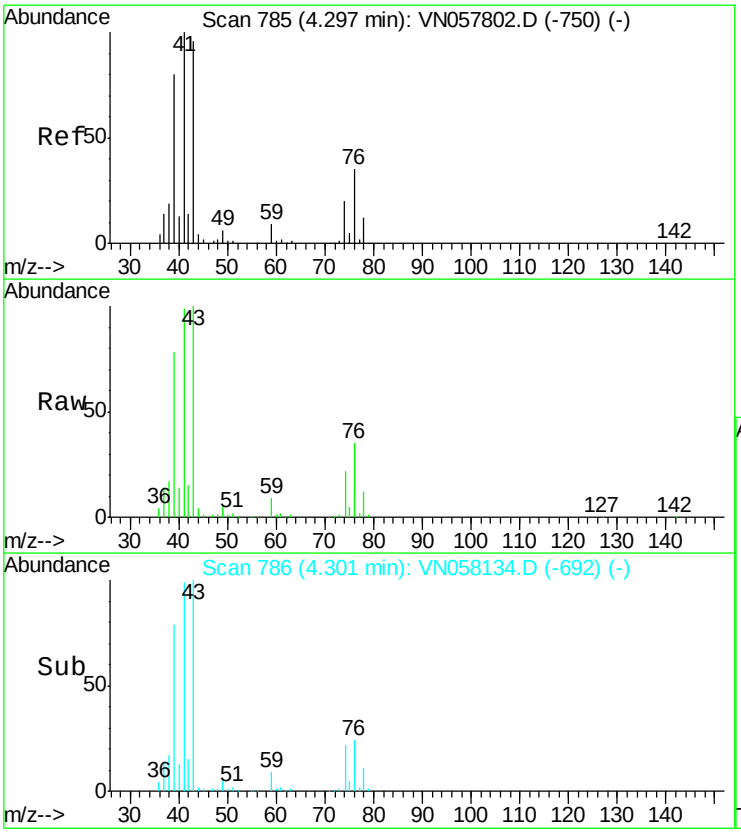
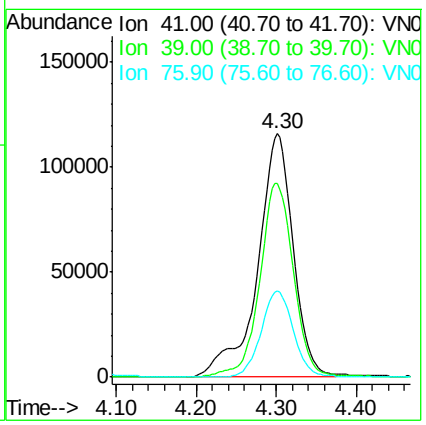
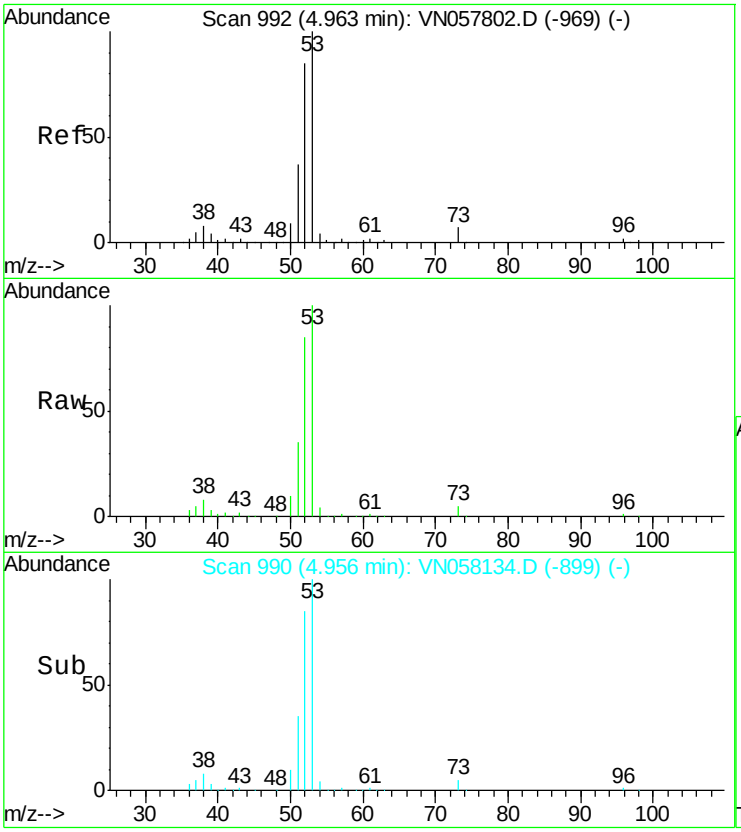


#14
Allyl chloride
Concen: 50.651 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 41 Resp: 355617

Ion	Ratio	Lower	Upper
41	100		
39	76.0	59.4	89.2
76	32.2	26.0	39.0

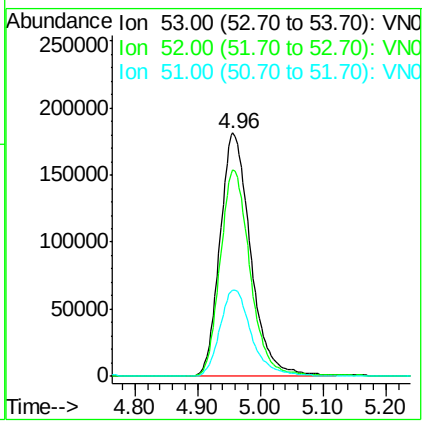




#15
Acrylonitrile
Concen: 271.089 ug/l
RT: 4.96 min Scan# 990
Delta R.T. -0.01 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 53 Resp: 615410

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.6	100.0
51	36.6	29.8	44.8



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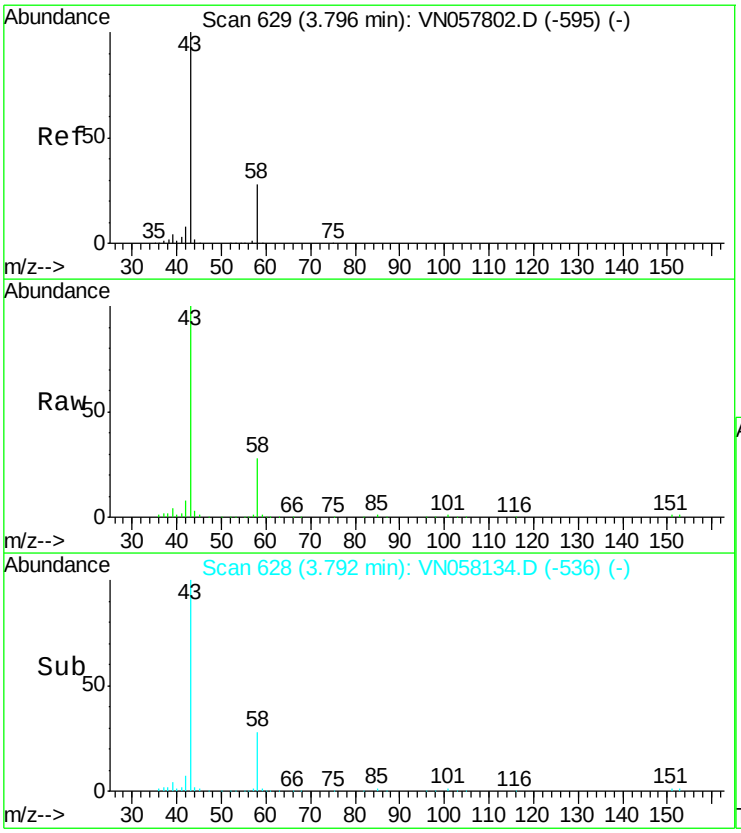
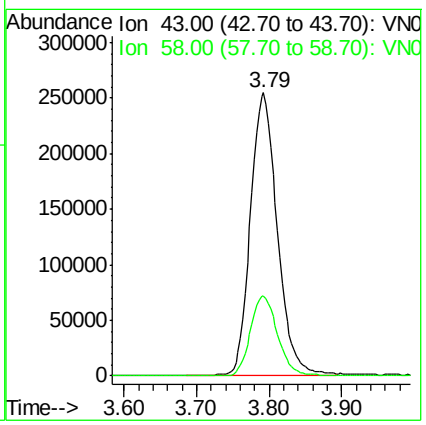
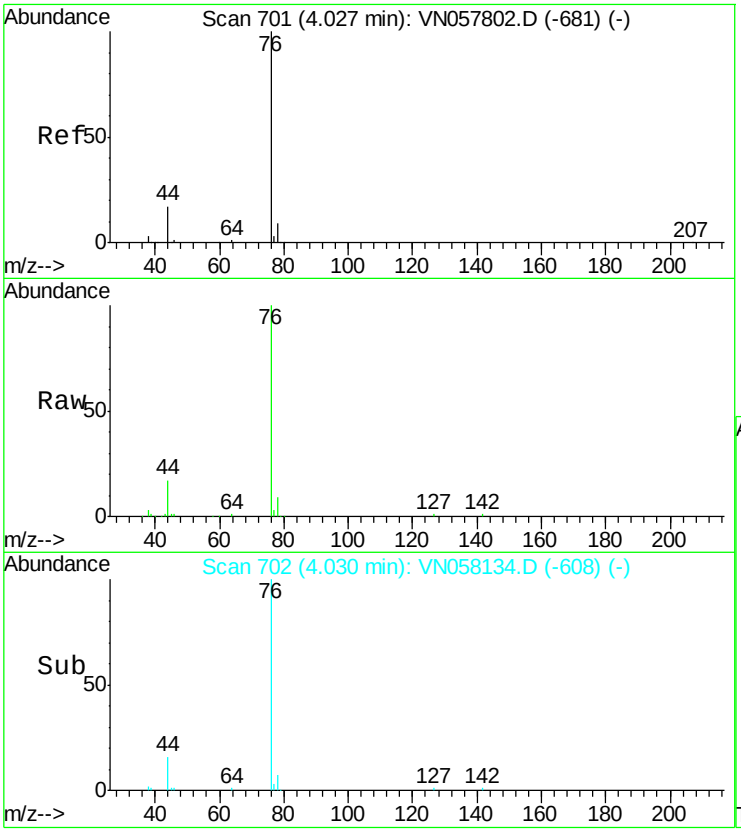


#16
Acetone
Concen: 294.401 ug/l
RT: 3.79 min Scan# 628
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 43 Resp: 658590

Ion	Ratio	Lower	Upper
43	100		
58	28.2	22.2	33.2

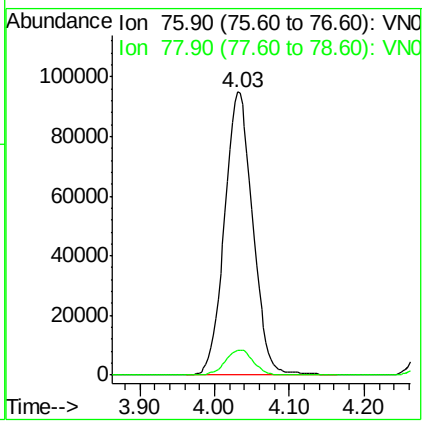




#17
Carbon Disulfide
Concen: 44.504 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 76 Resp: 248401

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.1	10.7



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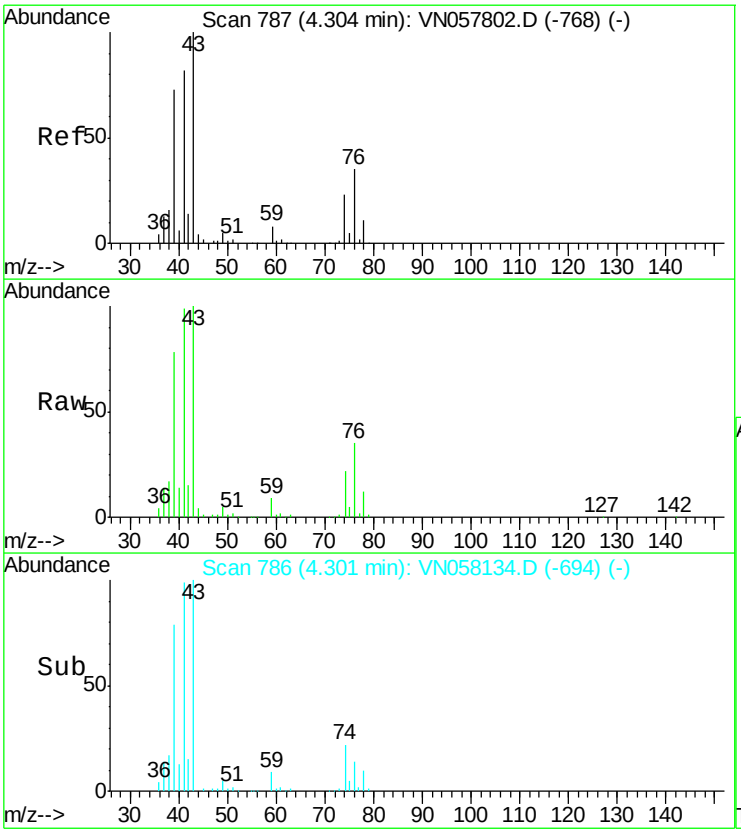
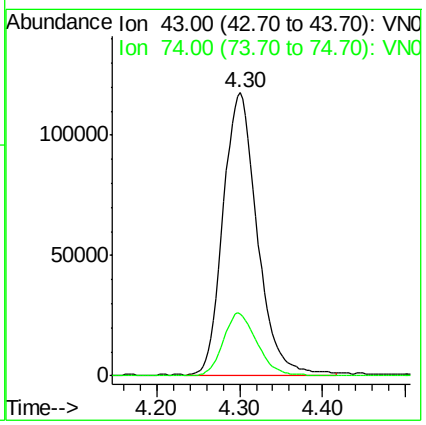
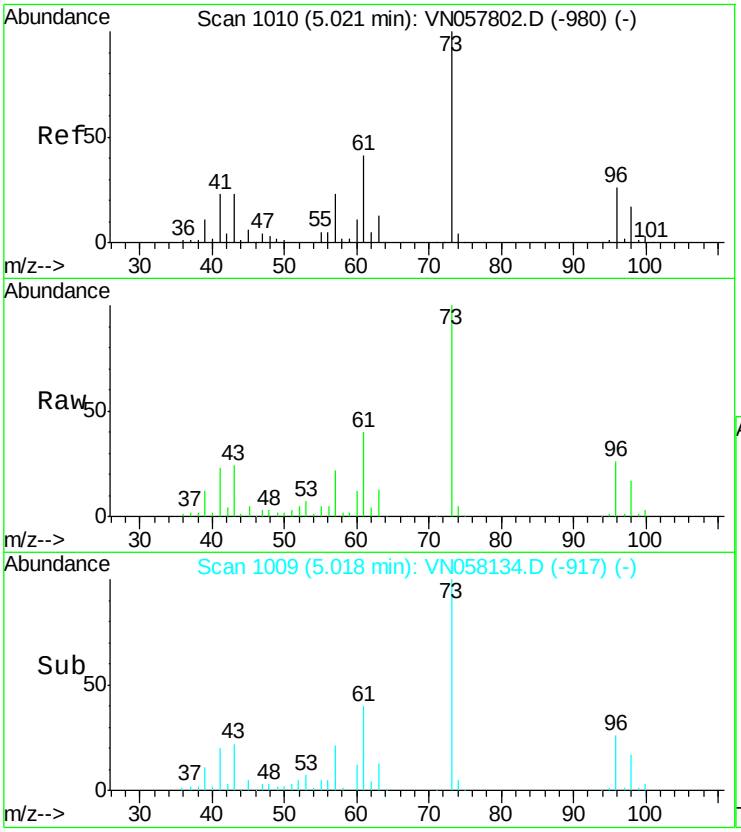


#18
Methyl Acetate
Concen: 56.027 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 43 Resp: 334182

Ion	Ratio	Lower	Upper
43	100		
74	22.3	17.9	26.9

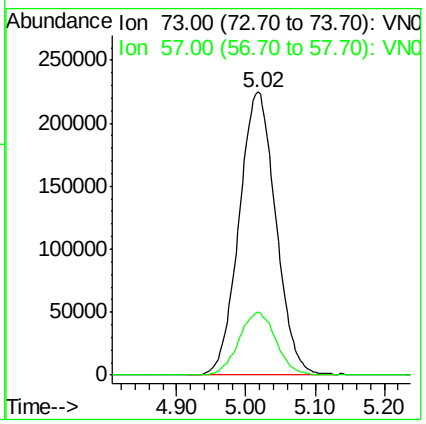




#19
Methyl tert-butyl Ether
Concen: 55.500 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 73 Resp: 828636

Ion	Ratio	Lower	Upper
73	100		
57	22.3	18.2	27.2



Instrument :
MSVOA_N
ClientSampleId :
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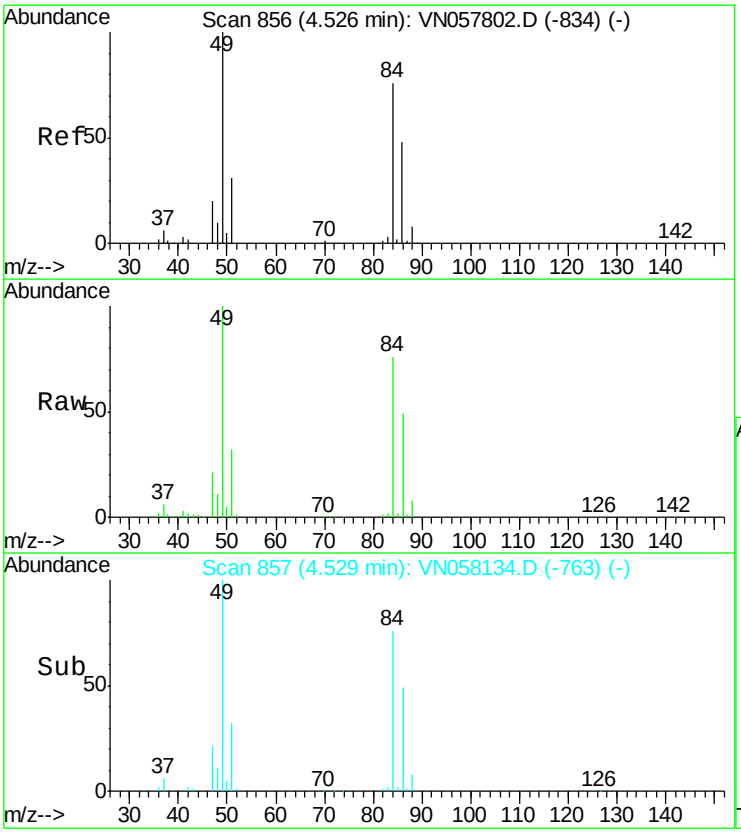
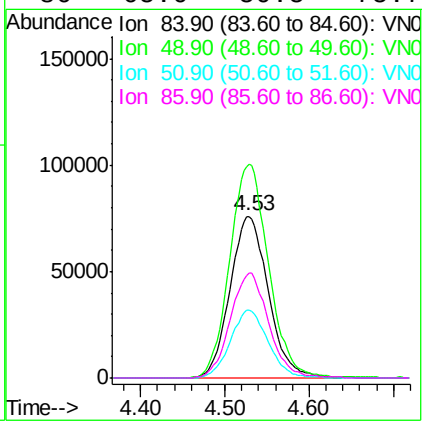
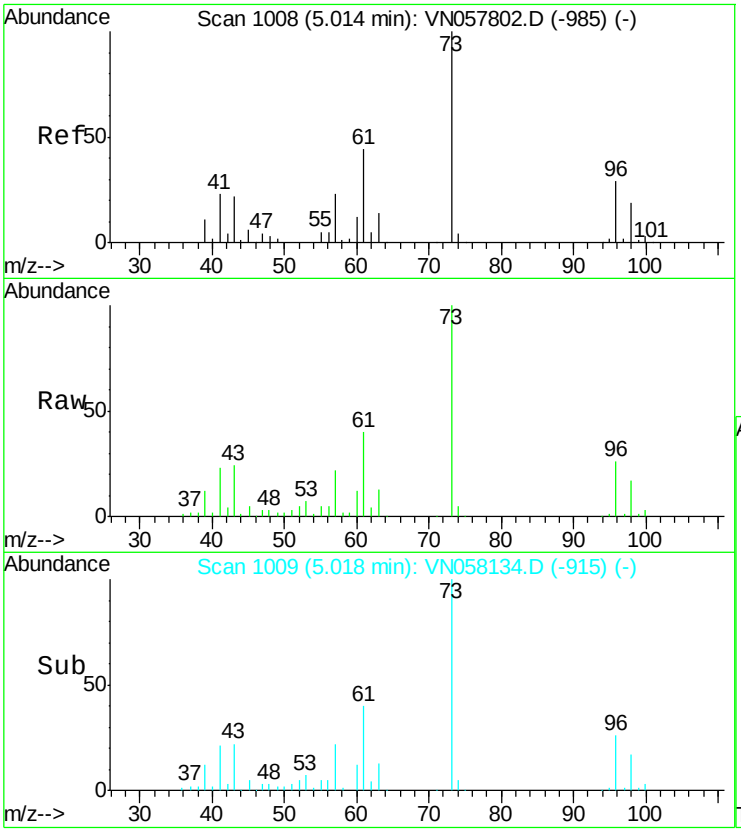


#20
Methylene Chloride
Concen: 56.542 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 84 Resp: 240109

Ion	Ratio	Lower	Upper
84	100		
49	132.1	104.8	157.2
51	42.2	33.0	49.4
86	65.0	50.5	75.7

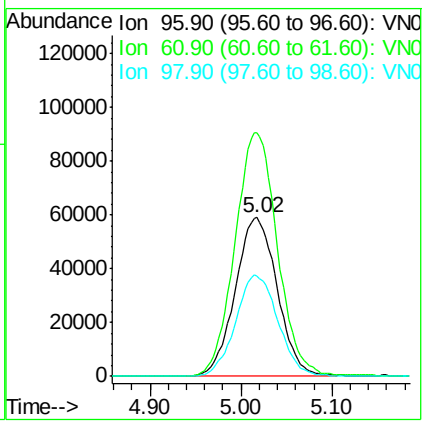




#21
trans-1,2-Dichloroethene
Concen: 48.823 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 96 Resp: 189344

Ion	Ratio	Lower	Upper
96	100		
61	153.5	121.9	182.9
98	63.5	52.2	78.4



Instrument :
MSVOA_N
ClientSampleId :
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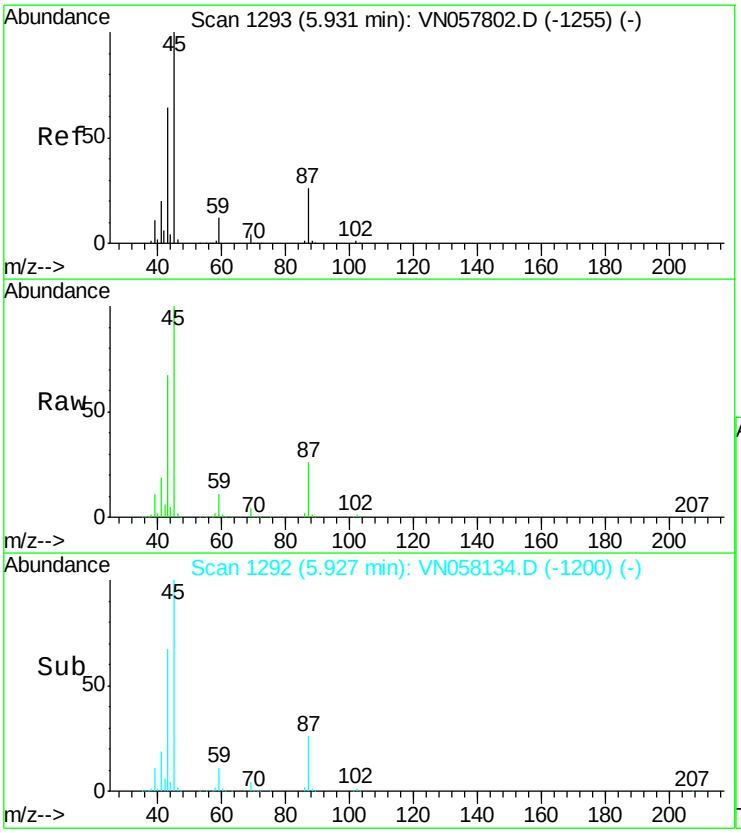
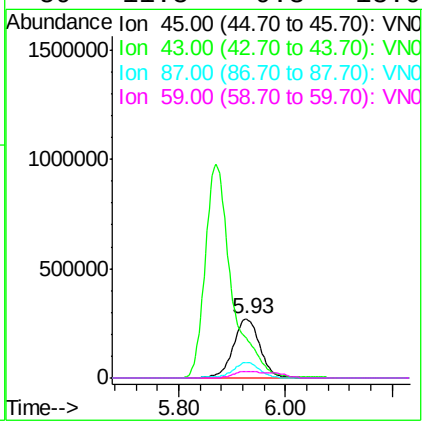
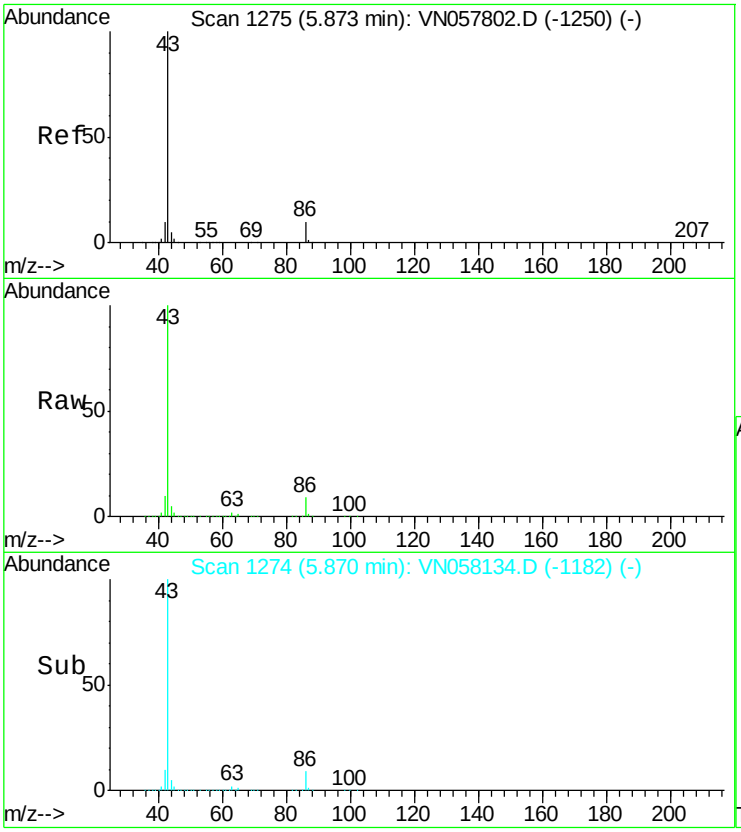


#22
Diisopropyl ether
Concen: 56.650 ug/l
RT: 5.93 min Scan# 1292
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 45 Resp: 932735

Ion	Ratio	Lower	Upper
45	100		
43	65.7	51.4	77.2
87	26.2	21.3	31.9
59	11.3	9.3	13.9

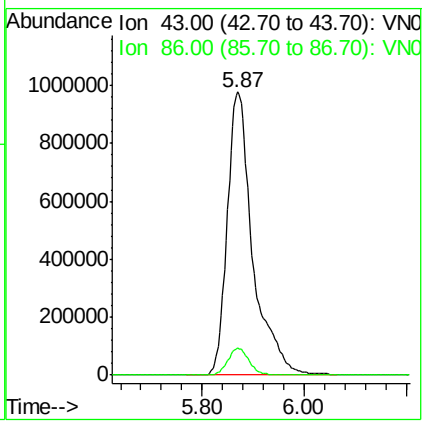




#23
Vinyl Acetate
Concen: 291.010 ug/l
RT: 5.87 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 43 Resp: 3395683

Ion	Ratio	Lower	Upper
43	100		
86	9.5	7.7	11.5



Instrument :
MSVOA_N
ClientSampleId :
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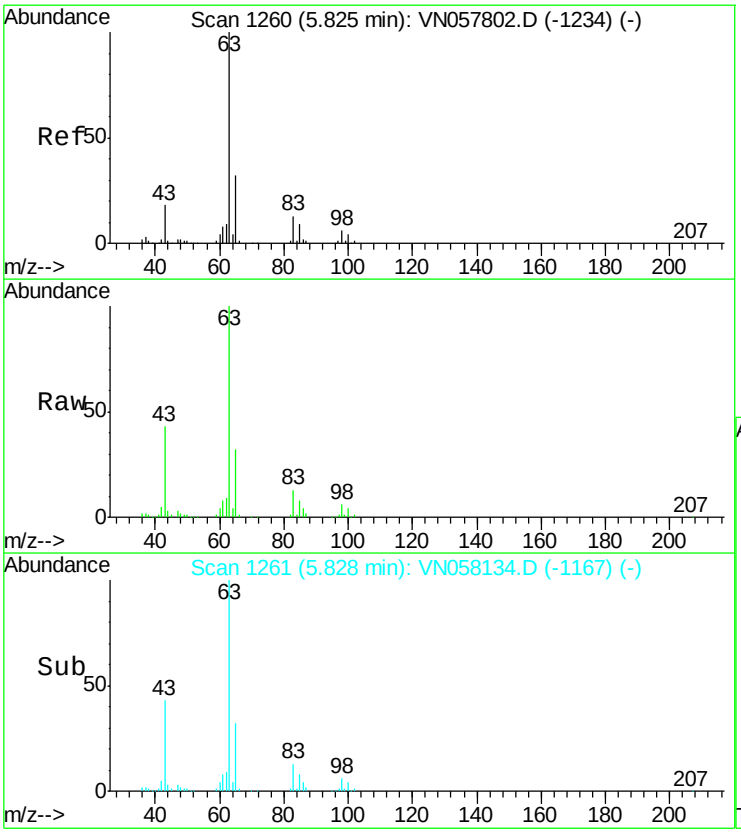
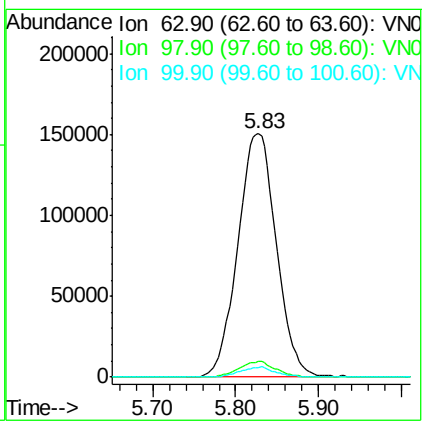
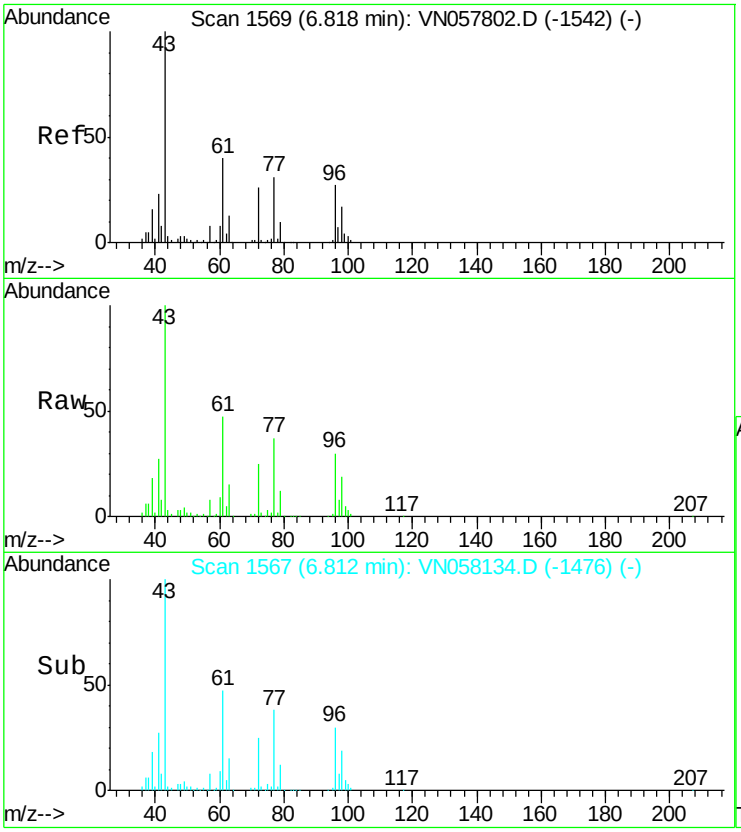


#24
1,1-Dichloroethane
Concen: 53.958 ug/l
RT: 5.83 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 63 Resp: 485543

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.0	9.2
100	4.0	2.0	5.8

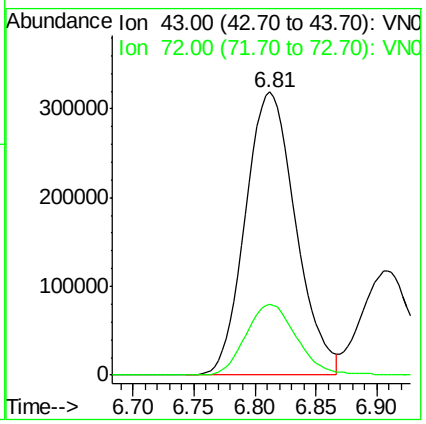




#25
2-Butanone
Concen: 281.171 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 43 Resp: 910374

Ion	Ratio	Lower	Upper
43	100		
72	25.0	20.6	30.8



Instrument :
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ClientSampleId :
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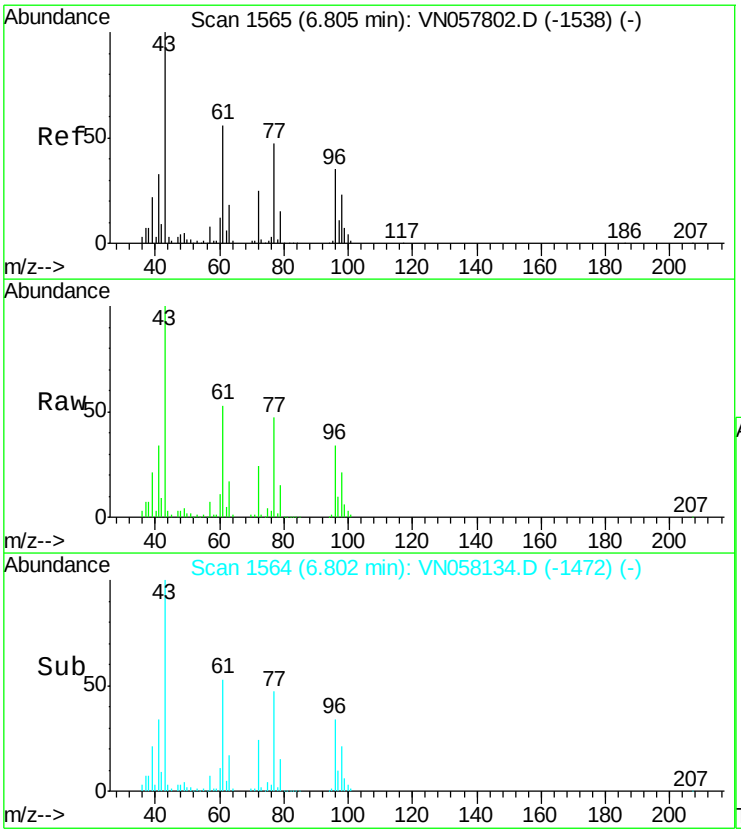
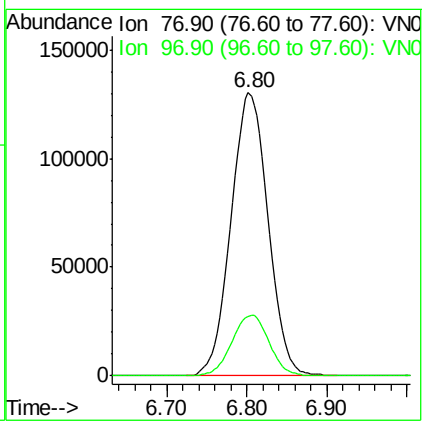
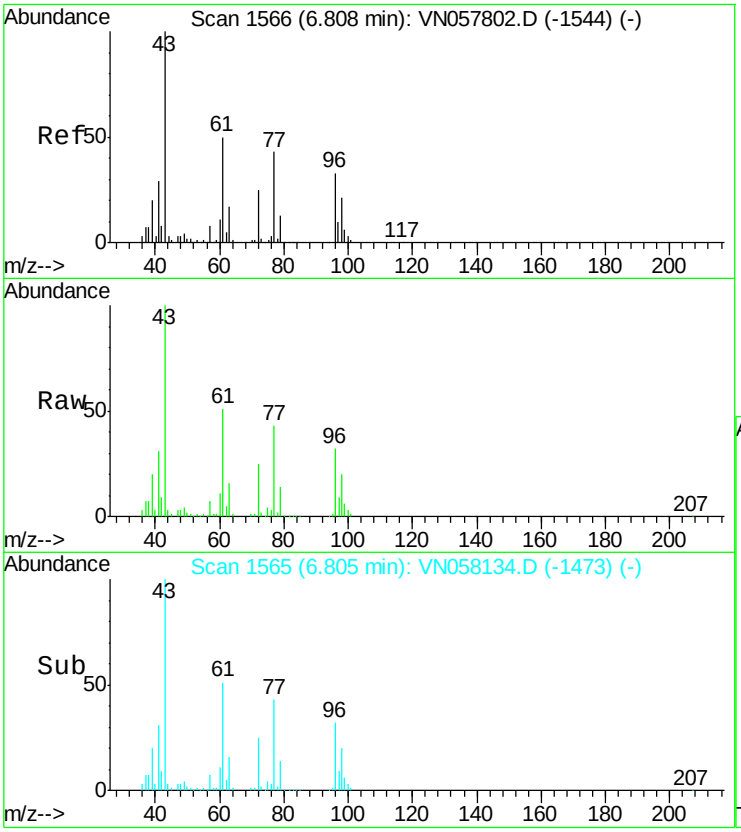


#26
2,2-Dichloropropane
Concen: 57.382 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 77 Resp: 408627

Ion	Ratio	Lower	Upper
77	100		
97	21.6	11.1	33.3

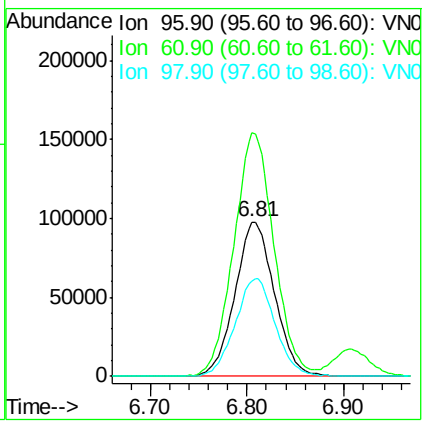




#27
cis-1,2-Dichloroethene
Concen: 53.451 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 96 Resp: 277800

Ion	Ratio	Lower	Upper
96	100		
61	160.0	0.0	314.0
98	64.1	0.0	128.6



Instrument :
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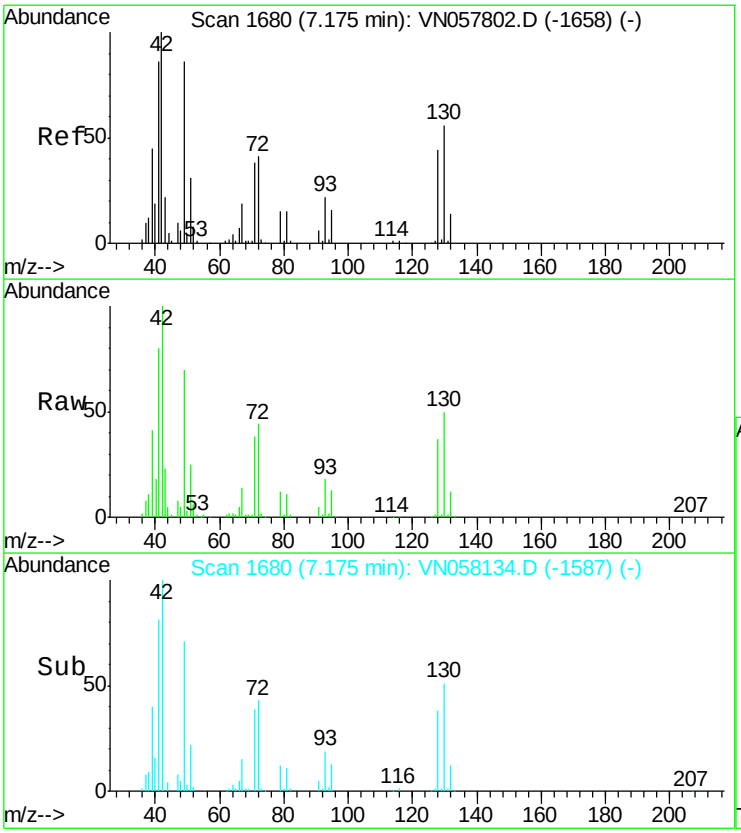
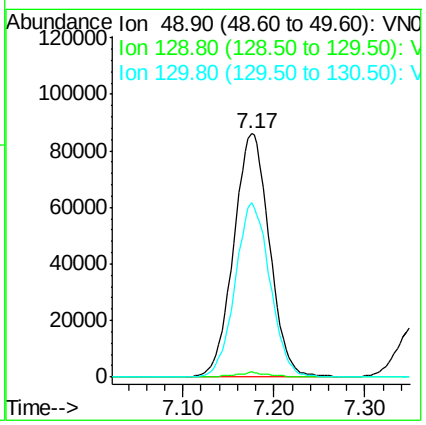
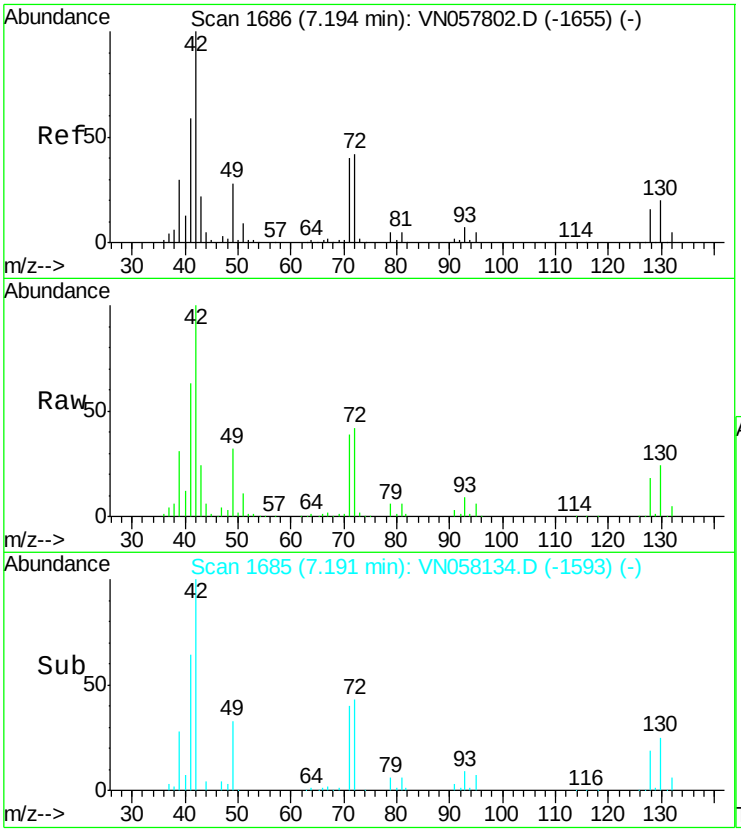


#28
Bromochloromethane
Concen: 52.378 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 49 Resp: 235465

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	69.5	53.0	79.6

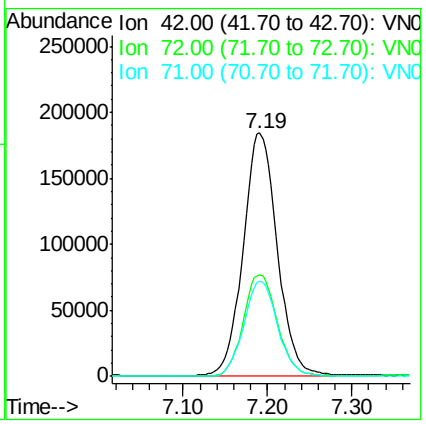




#29
Tetrahydrofuran
Concen: 259.456 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 42 Resp: 517652

Ion	Ratio	Lower	Upper
42	100		
72	41.6	33.7	50.5
71	38.8	31.9	47.9



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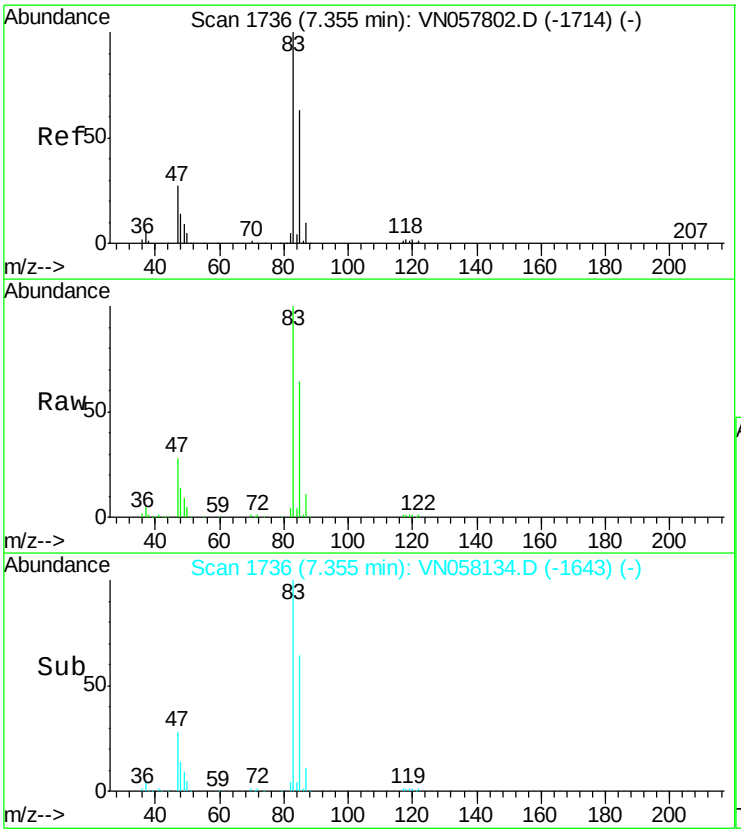
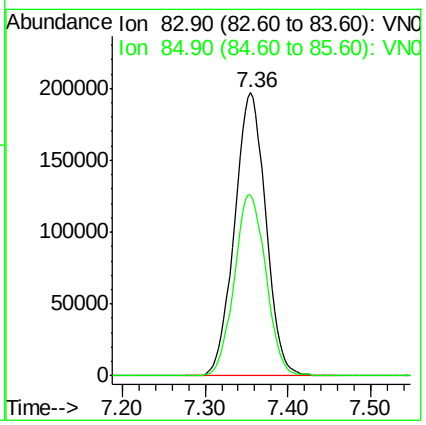
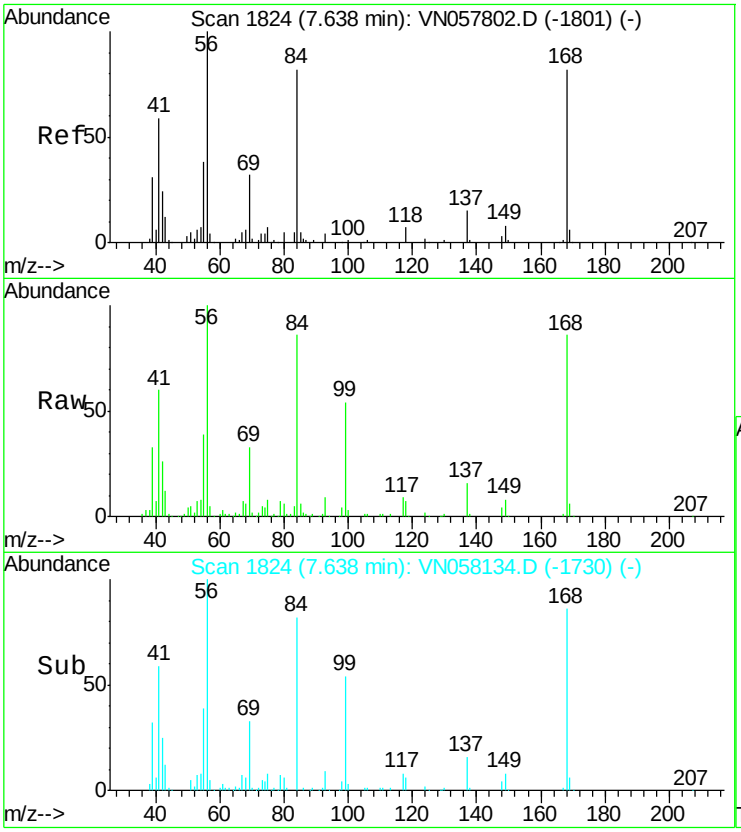


#30
Chloroform
Concen: 54.915 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 83 Resp: 516677

Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.6	75.8

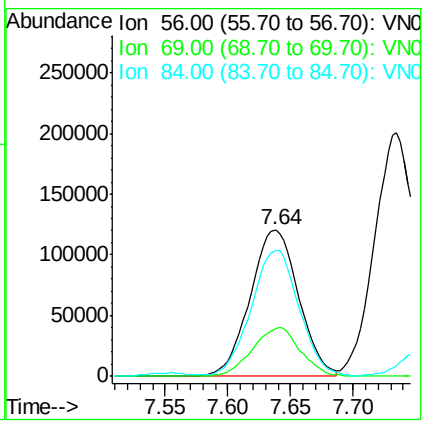




#31
Cyclohexane
Concen: 53.080 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 56 Resp: 324645

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.9	38.9
84	84.6	65.6	98.4



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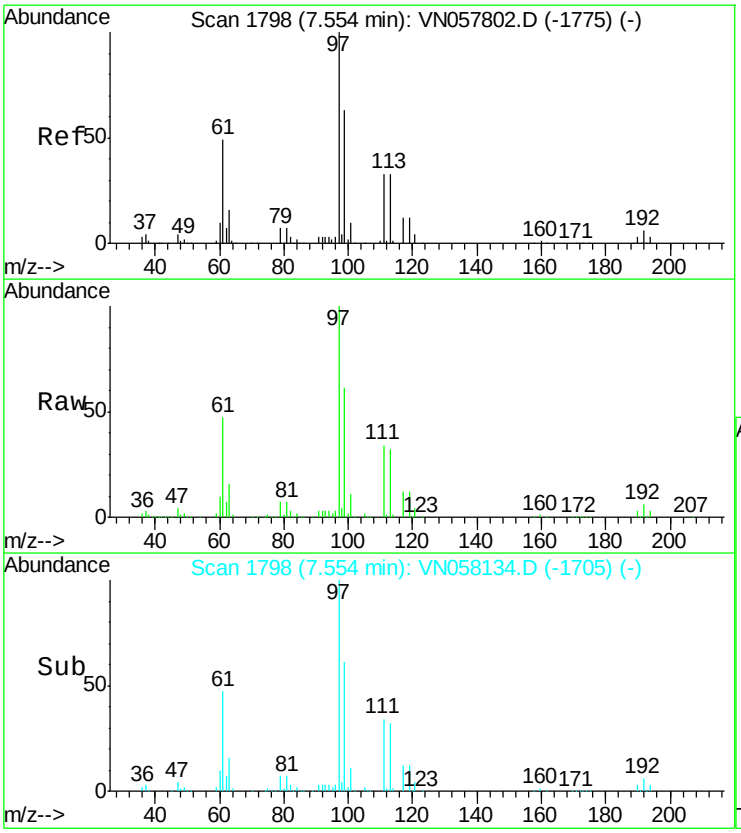
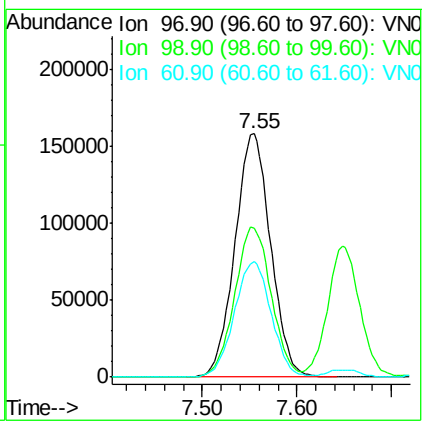
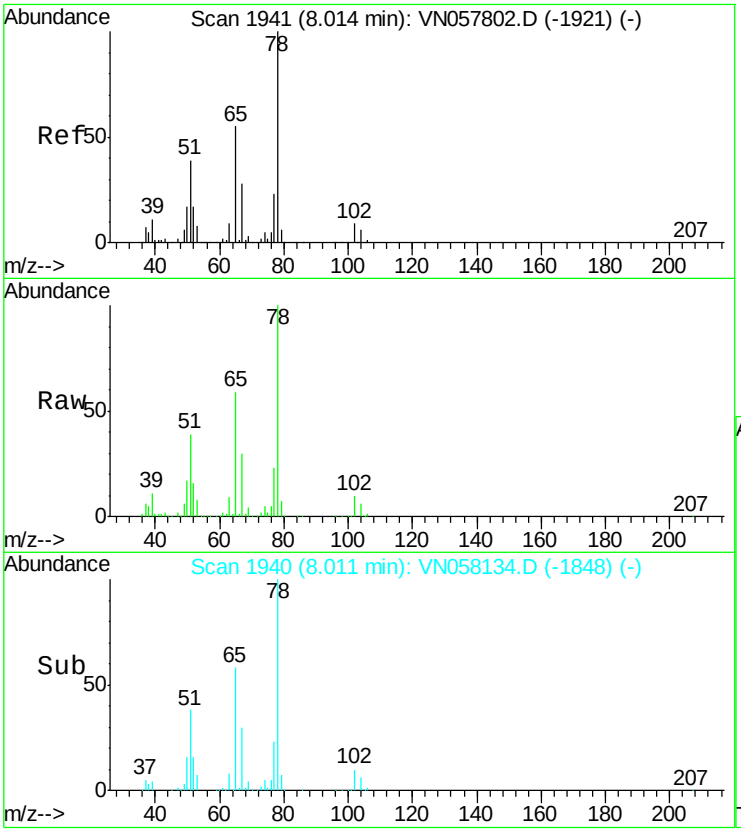


#32
1,1,1-Trichloroethane
Concen: 55.558 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 97 Resp: 414572

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.0	76.4
61	49.0	39.0	58.6

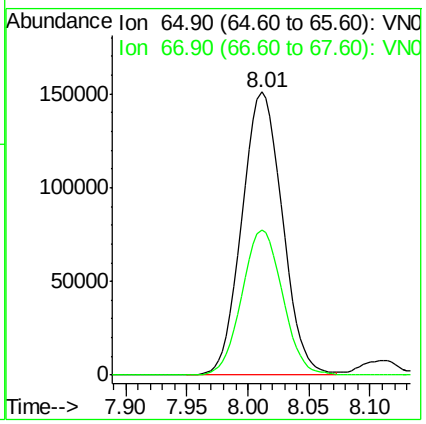




#33
1,2-Dichloroethane-d4
Concen: 50.959 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 65 Resp: 347746

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.0



Instrument :
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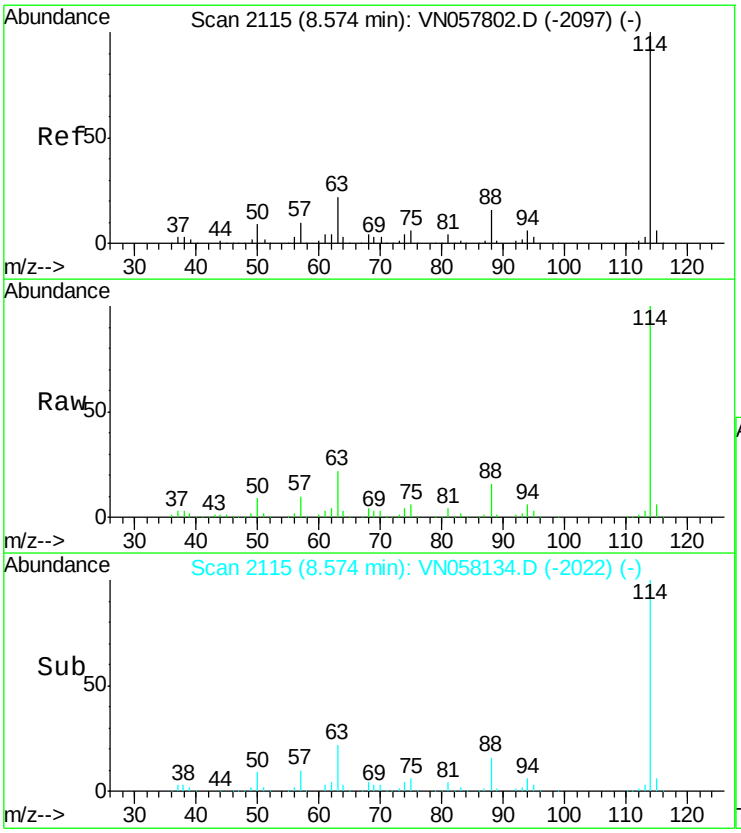
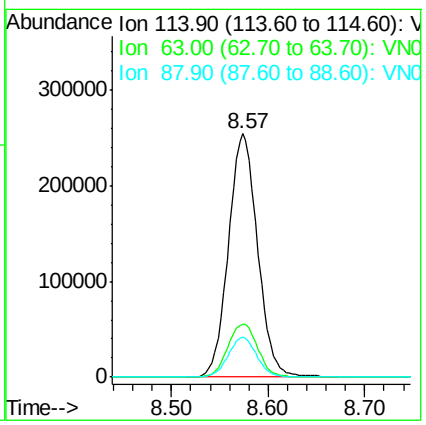
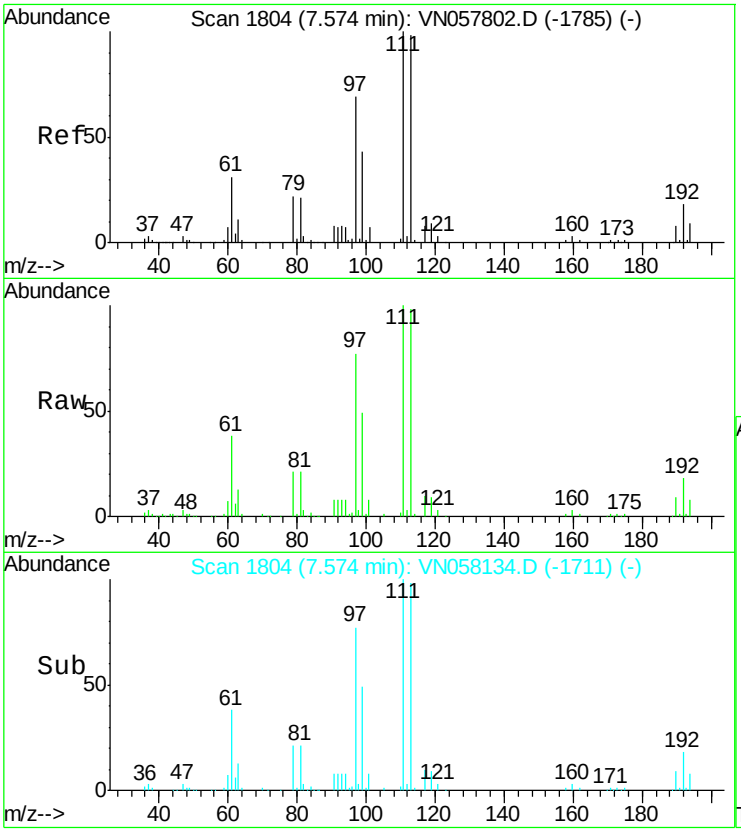


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:114 Resp: 531099

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	44.0
88	16.5	0.0	31.4

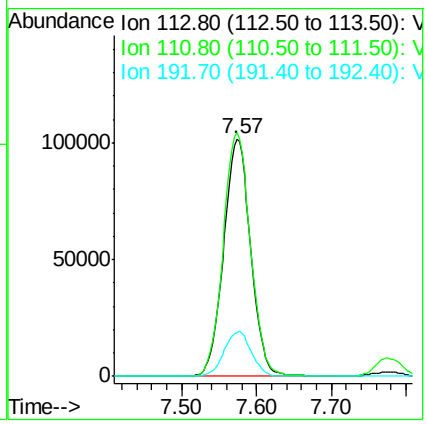




#35
Dibromofluoromethane
Concen: 51.905 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:113 Resp: 254428

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.3	121.9
192	19.0	14.6	22.0



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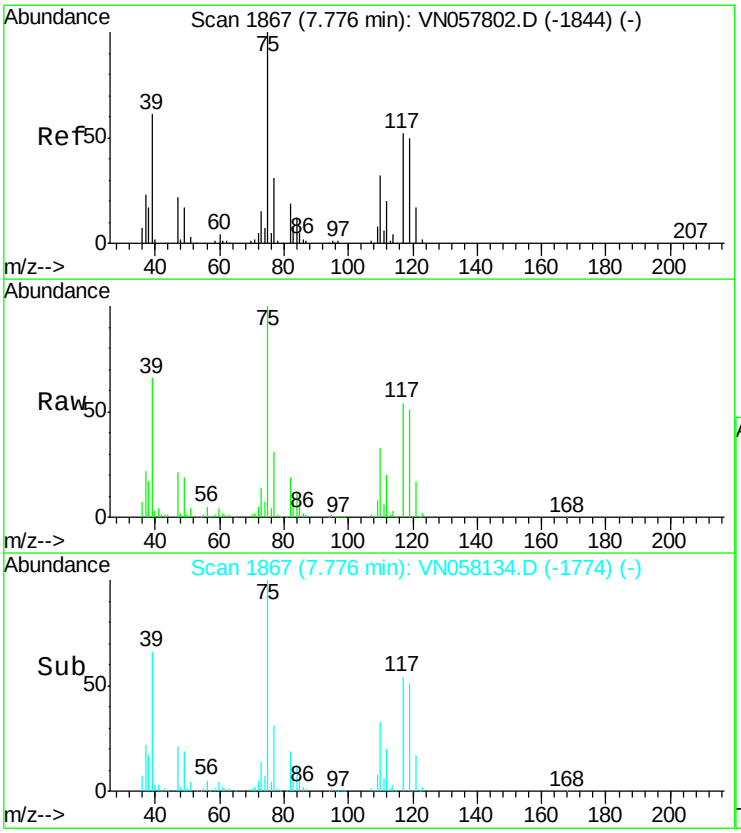
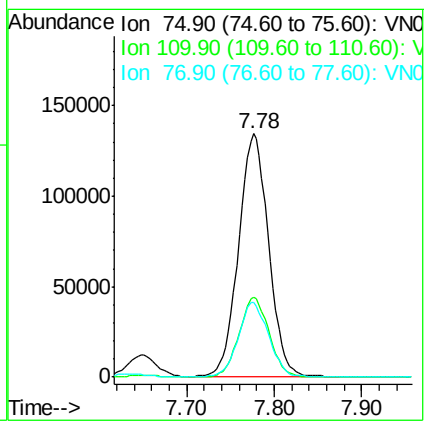
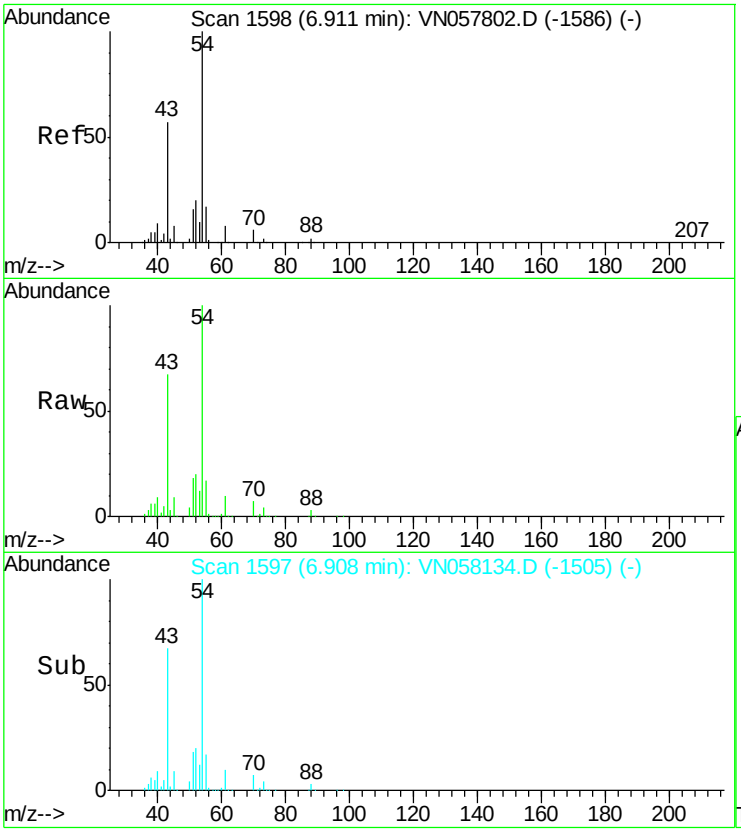


#36
1,1-Dichloropropene
Concen: 51.786 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 75 Resp: 318968

Ion	Ratio	Lower	Upper
75	100		
110	32.9	16.3	48.9
77	31.3	25.0	37.4

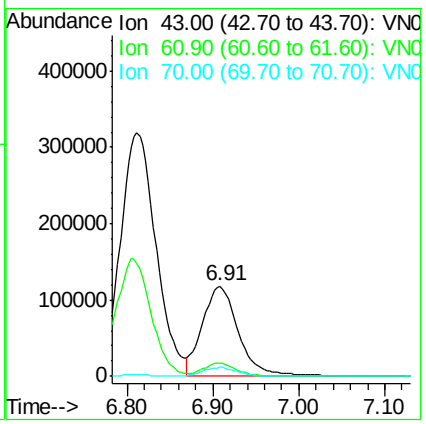




#37
Ethyl Acetate
Concen: 53.222 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 43 Resp: 338691

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.5	15.7
70	9.1	7.4	11.0



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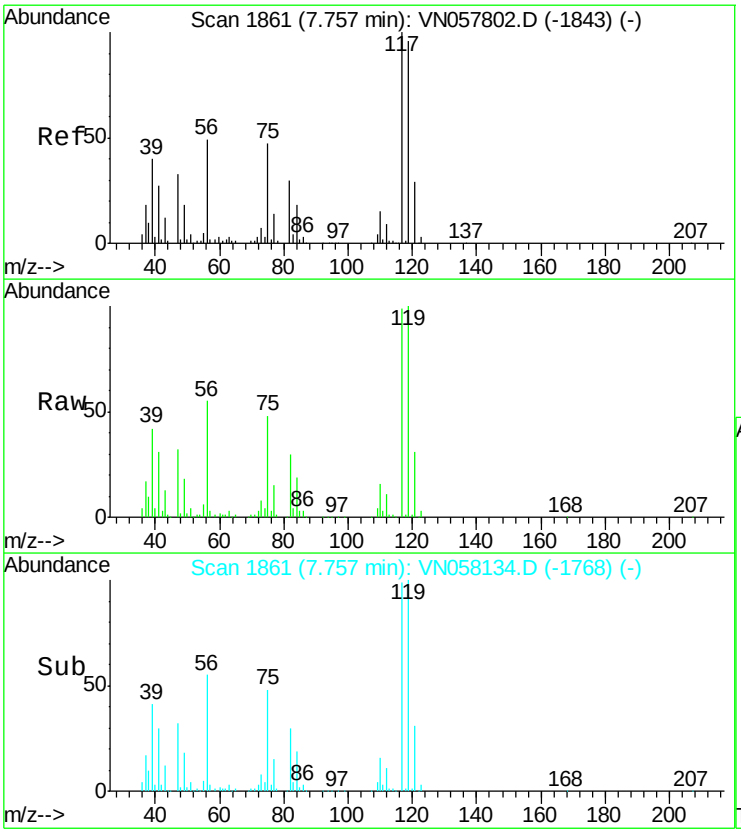
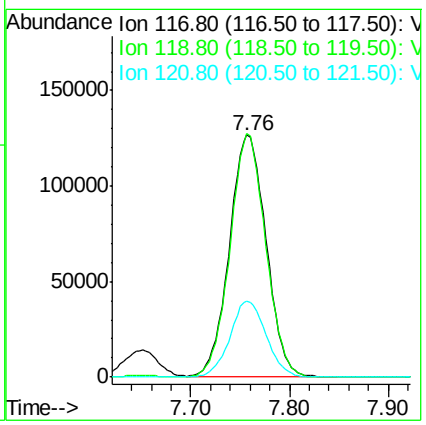
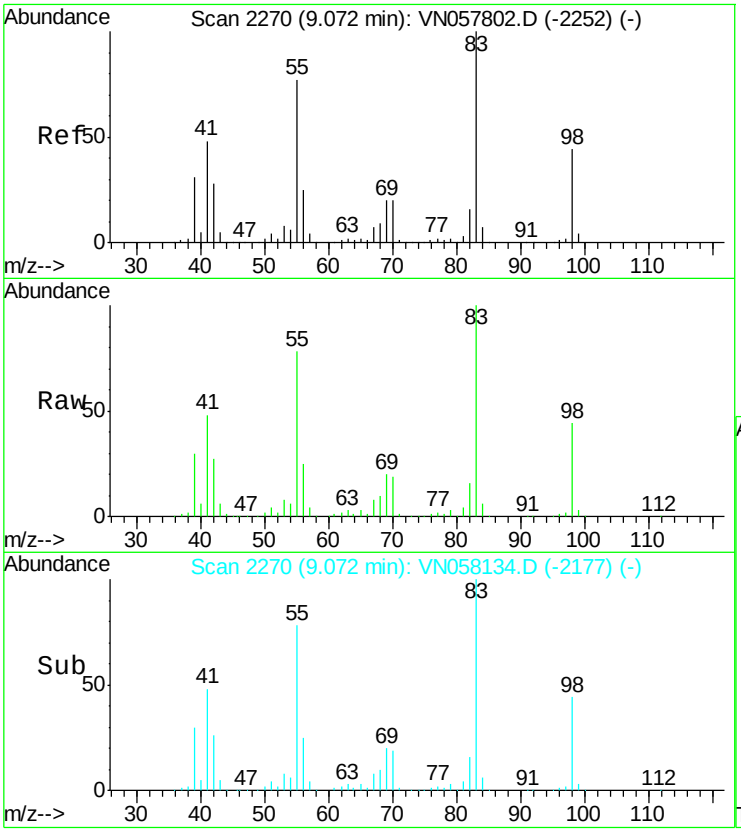


#38
Carbon Tetrachloride
Concen: 58.029 ug/l
RT: 7.76 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:117 Resp: 326321

Ion	Ratio	Lower	Upper
117	100		
119	100.7	76.9	115.3
121	31.2	23.4	35.2

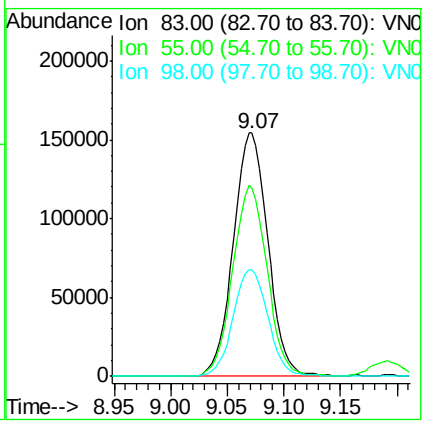




#39
Methylcyclohexane
Concen: 50.868 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 83 Resp: 329361

Ion	Ratio	Lower	Upper
83	100		
55	77.7	61.6	92.4
98	43.8	34.9	52.3



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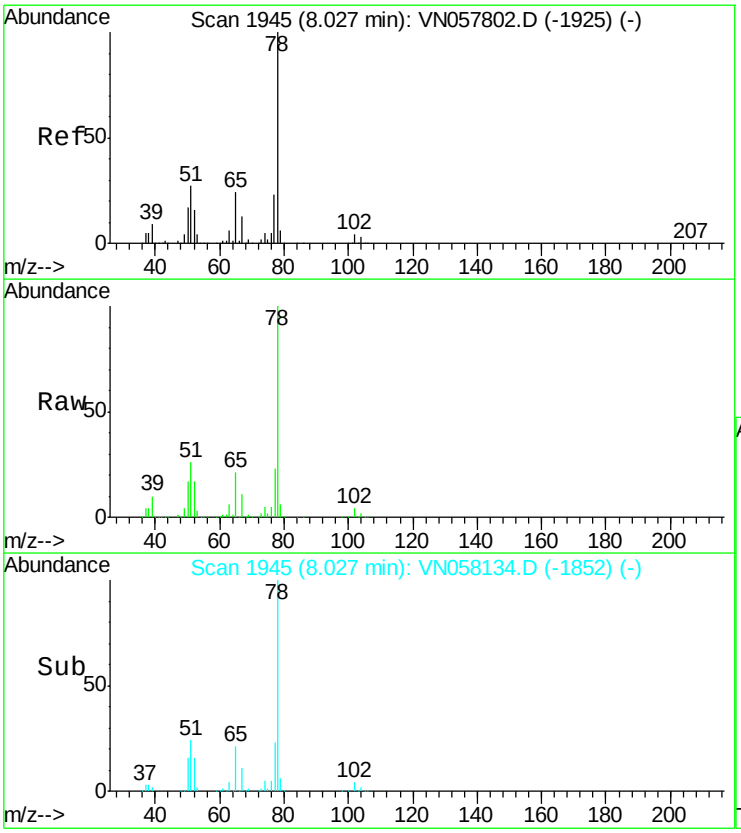
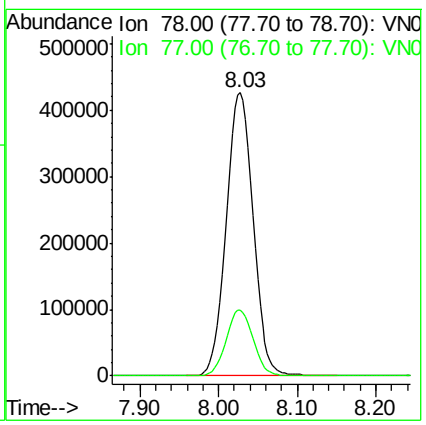
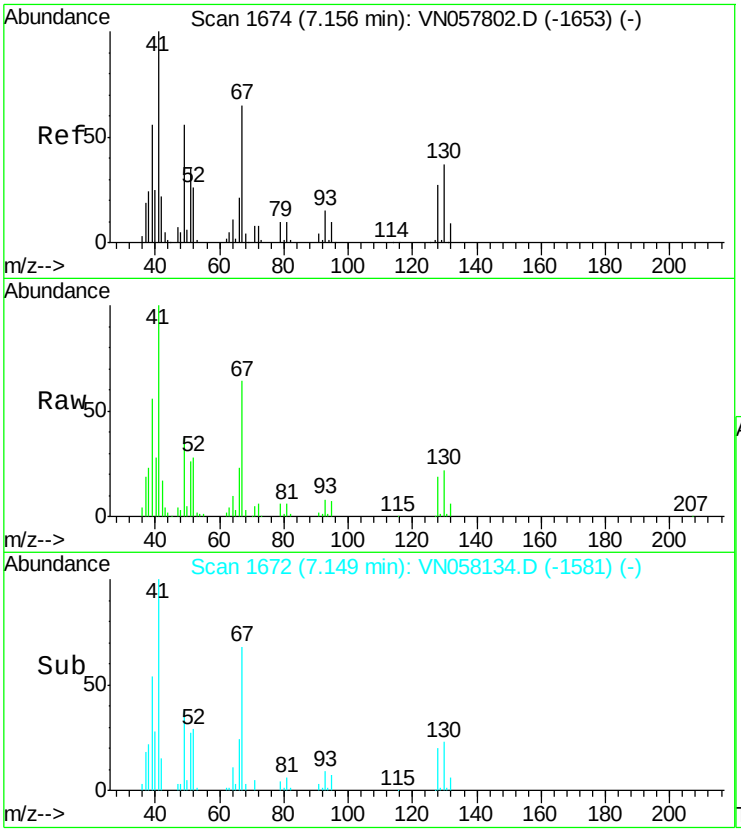


#40
Benzene
Concen: 54.496 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 78 Resp: 1010564

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.3	27.5

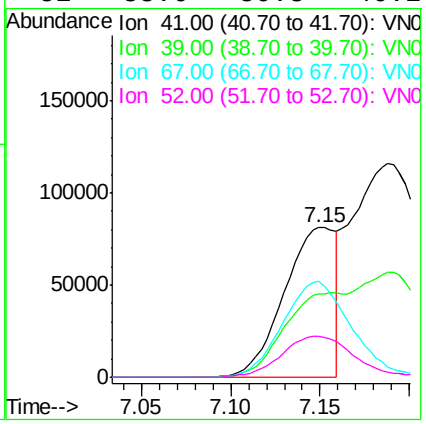




#41
Methacrylonitrile
Concen: 55.910 ug/l
RT: 7.15 min Scan# 1672
Delta R.T. -0.01 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 41 Resp: 161507

Ion	Ratio	Lower	Upper
41	100		
39	67.3	51.0	76.6
67	86.0	70.7	106.1
52	38.6	30.8	46.2



Instrument :
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ClientSampleId :
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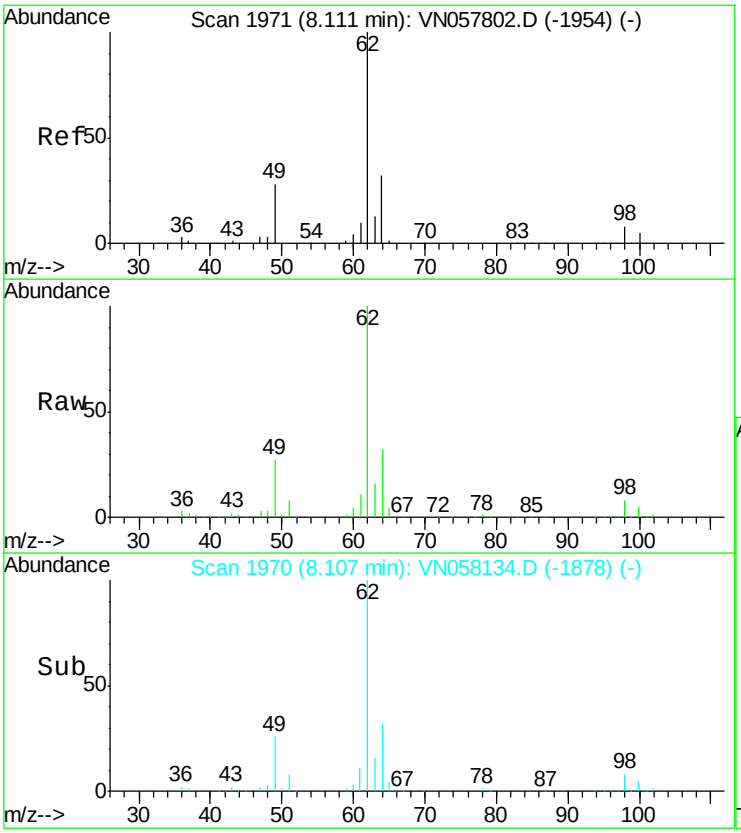
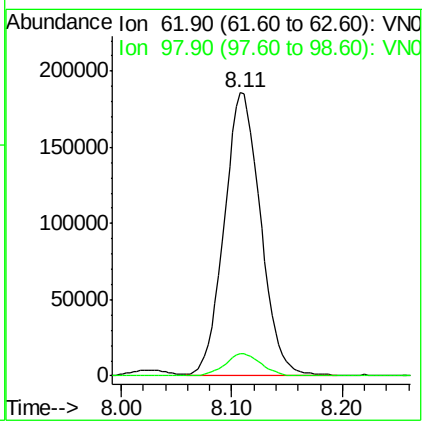
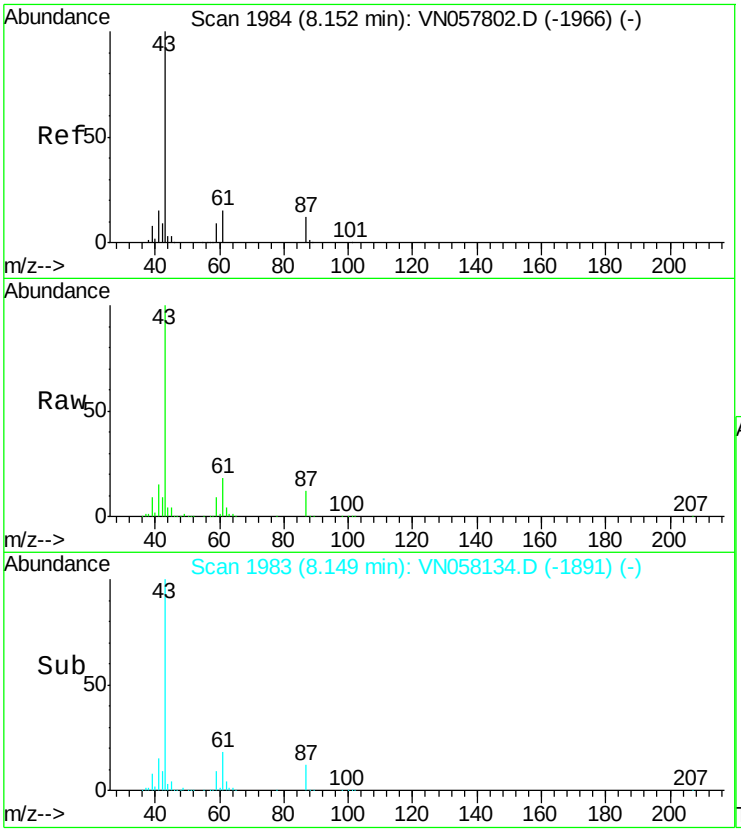


#42
1,2-Dichloroethane
Concen: 57.075 ug/l
RT: 8.11 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 62 Resp: 423283

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.8

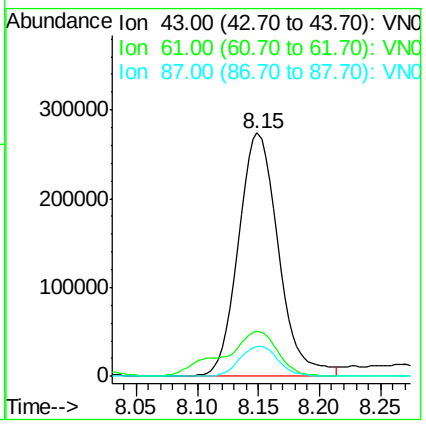




#43
Isopropyl Acetate
Concen: 57.932 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 43 Resp: 619970

Ion	Ratio	Lower	Upper
43	100		
61	25.1	20.1	30.1
87	12.0	9.5	14.3



Instrument :
MSVOA_N
ClientSampleId :
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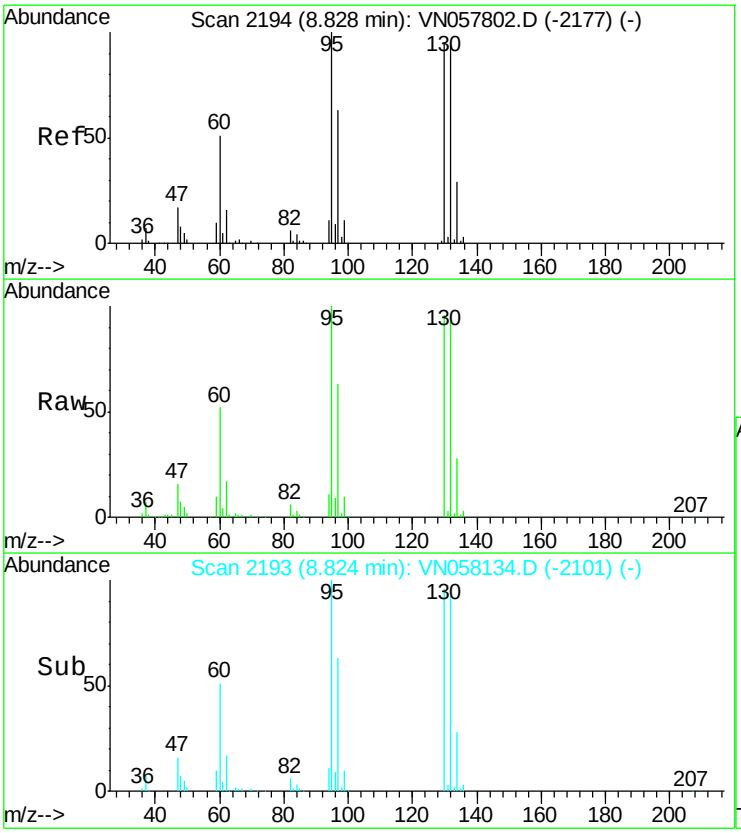
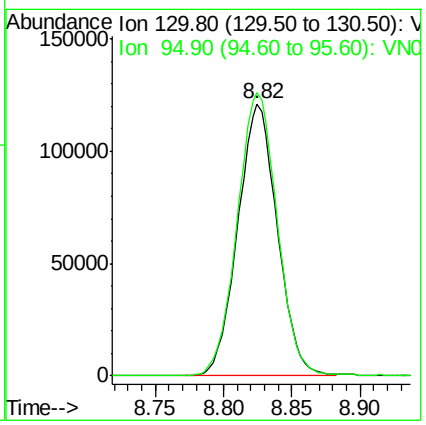
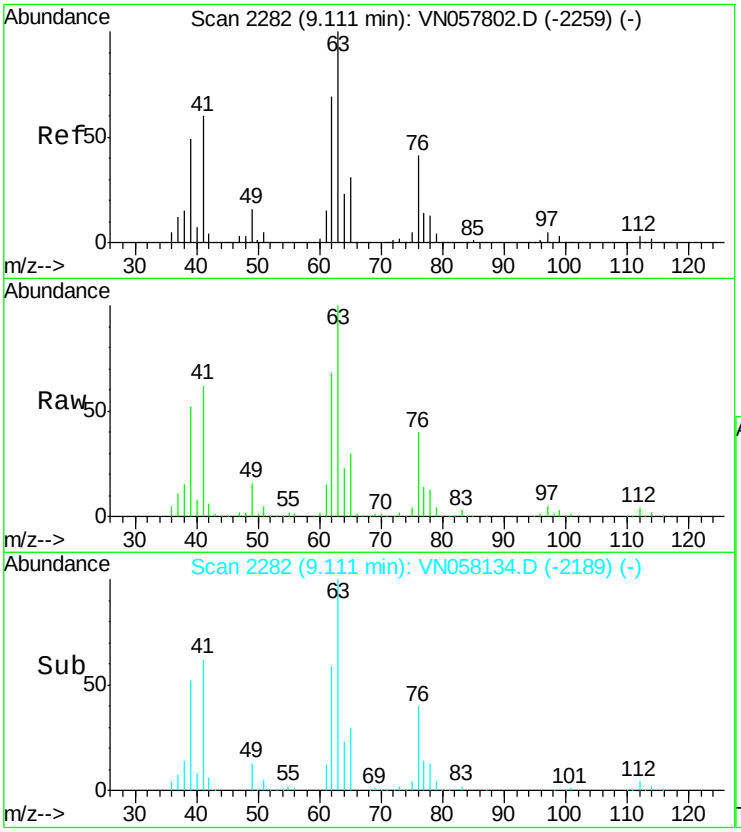


#44
Trichloroethene
Concen: 53.538 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:130 Resp: 243502

Ion	Ratio	Lower	Upper
130	100		
95	104.1	0.0	211.4

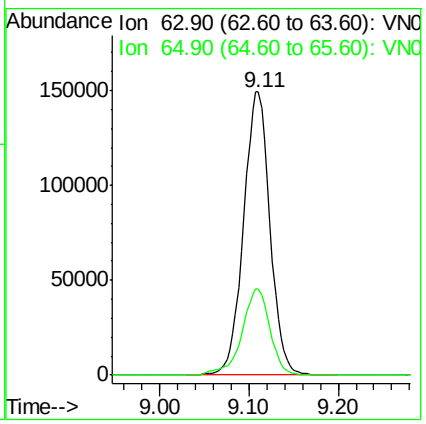




#45
1,2-Dichloropropane
Concen: 57.081 ug/l
RT: 9.11 min Scan# 2282
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 63 Resp: 308005

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.8	37.2



Instrument :
MSVOA_N
ClientSampleId :
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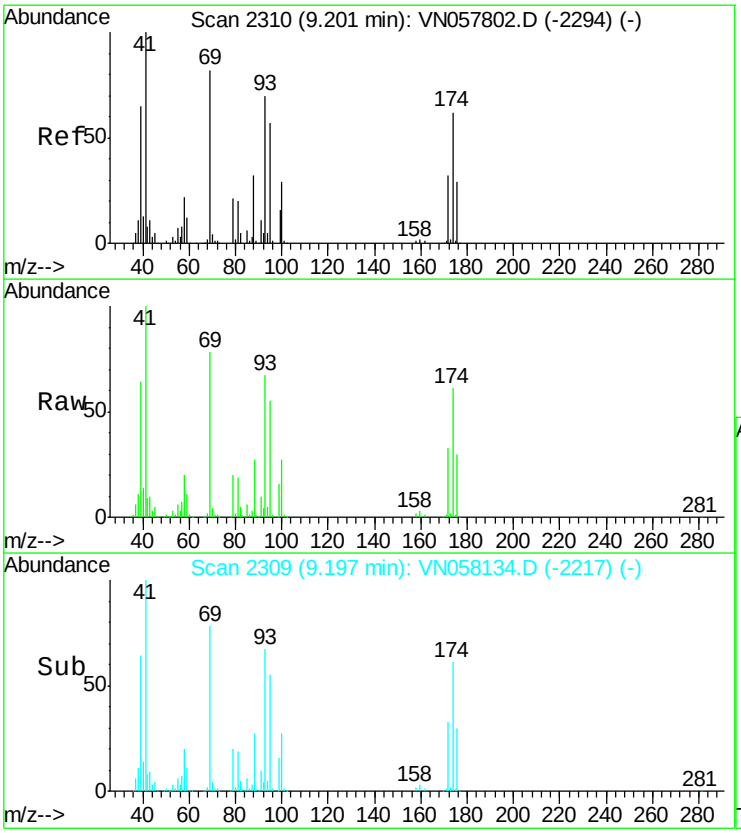
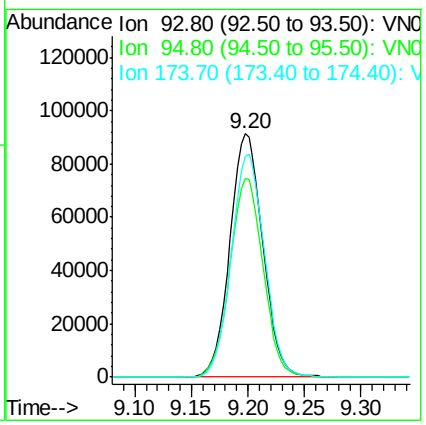
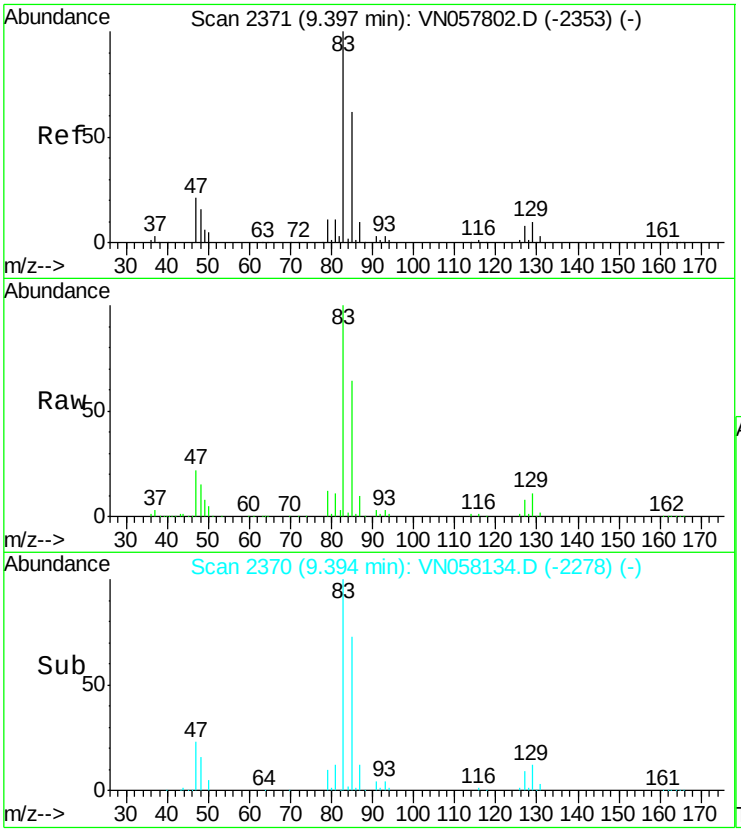


#46
Dibromomethane
Concen: 56.916 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 93 Resp: 185584

Ion	Ratio	Lower	Upper
93	100		
95	82.1	65.9	98.9
174	92.0	71.8	107.6

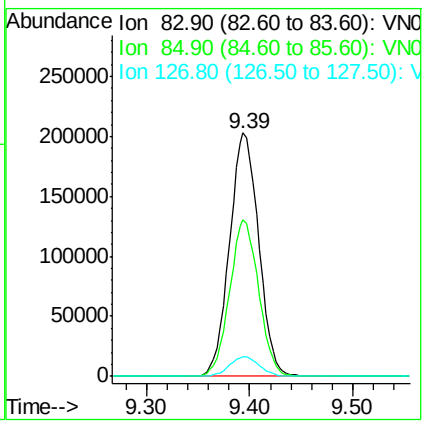




#47
Bromodichloromethane
Concen: 61.328 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 83 Resp: 399316

Ion	Ratio	Lower	Upper
83	100		
85	64.4	49.9	74.9
127	8.0	6.5	9.7



Instrument :
MSVOA_N
ClientSampleId :
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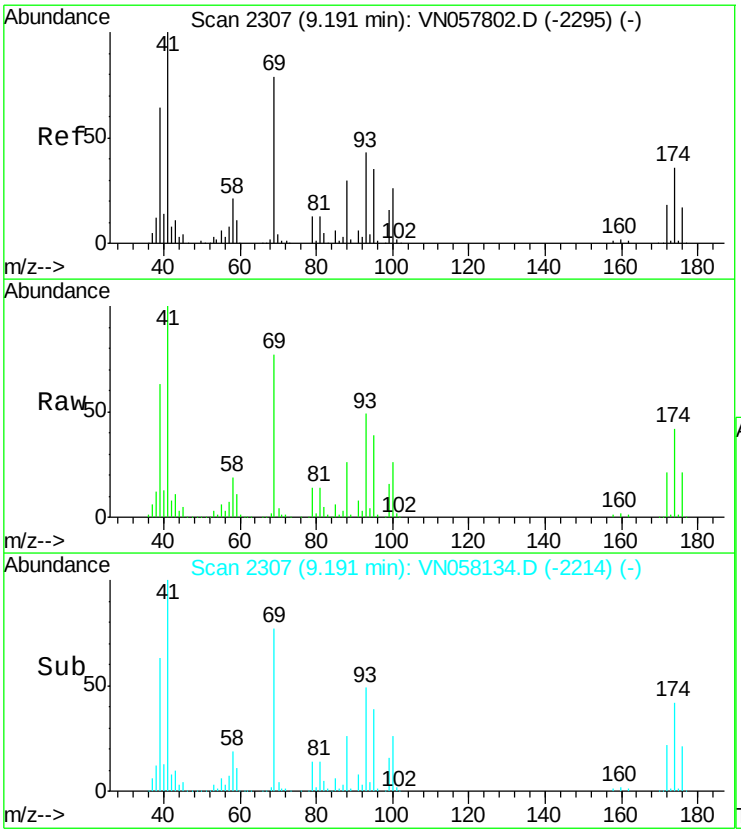
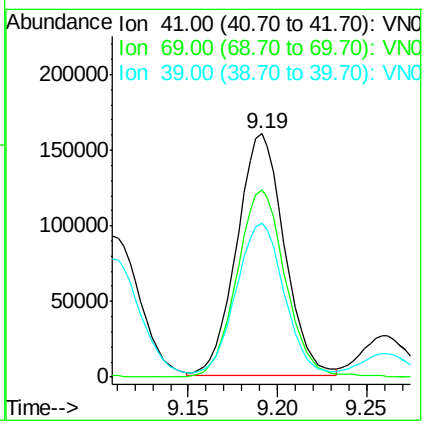
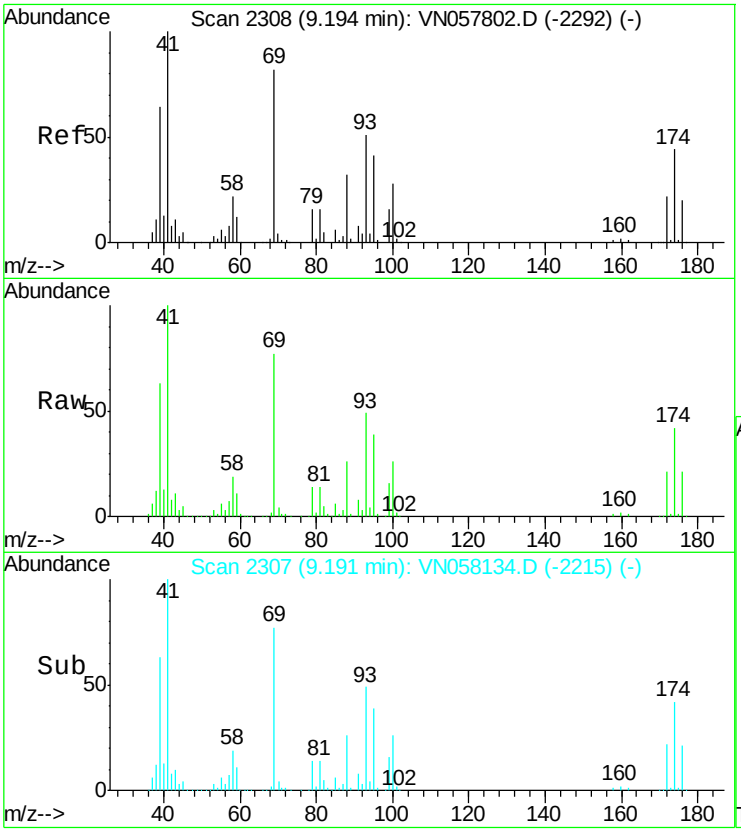


#48
Methyl methacrylate
Concen: 54.865 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 41 Resp: 297840

Ion	Ratio	Lower	Upper
41	100		
69	78.3	62.7	94.1
39	64.6	52.7	79.1

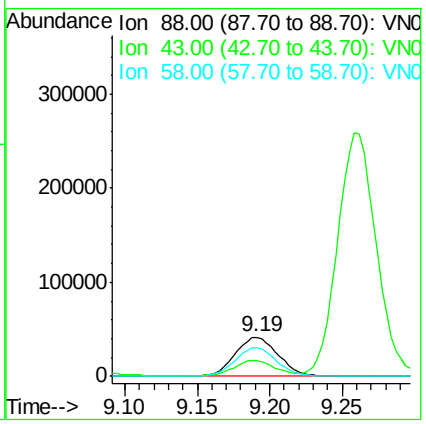




#49
1,4-Dioxane
Concen: 940.450 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 88 Resp: 86336

Ion	Ratio	Lower	Upper
88	100		
43	37.4	28.5	42.7
58	71.6	55.8	83.6



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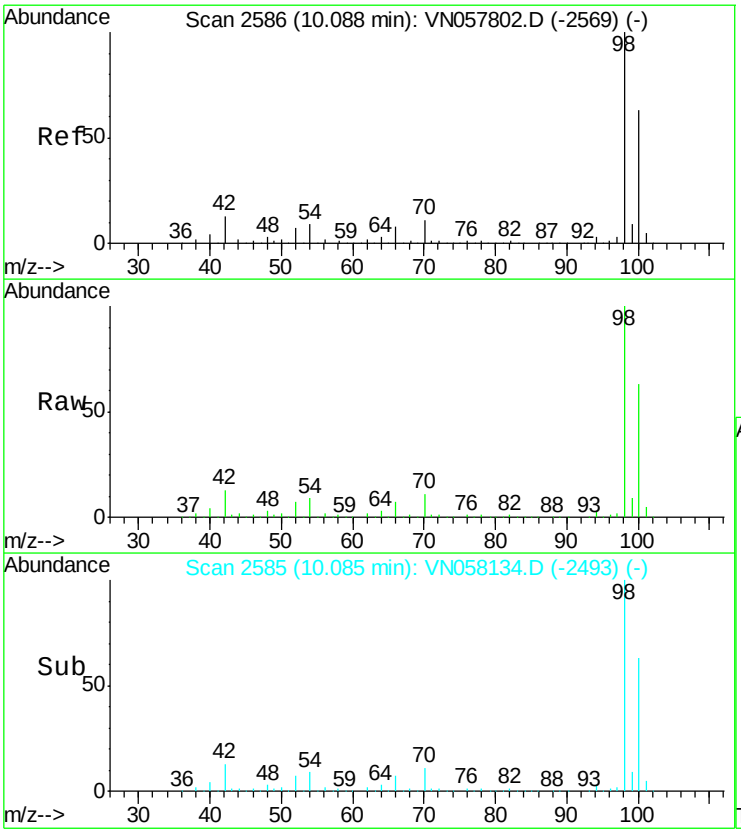
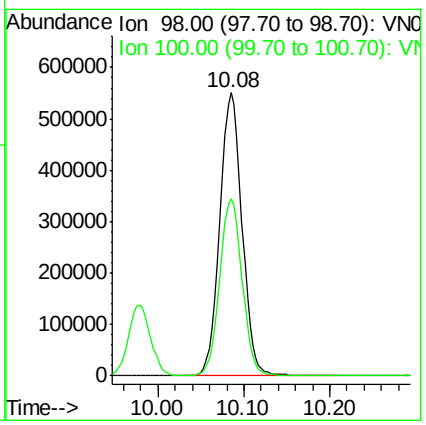
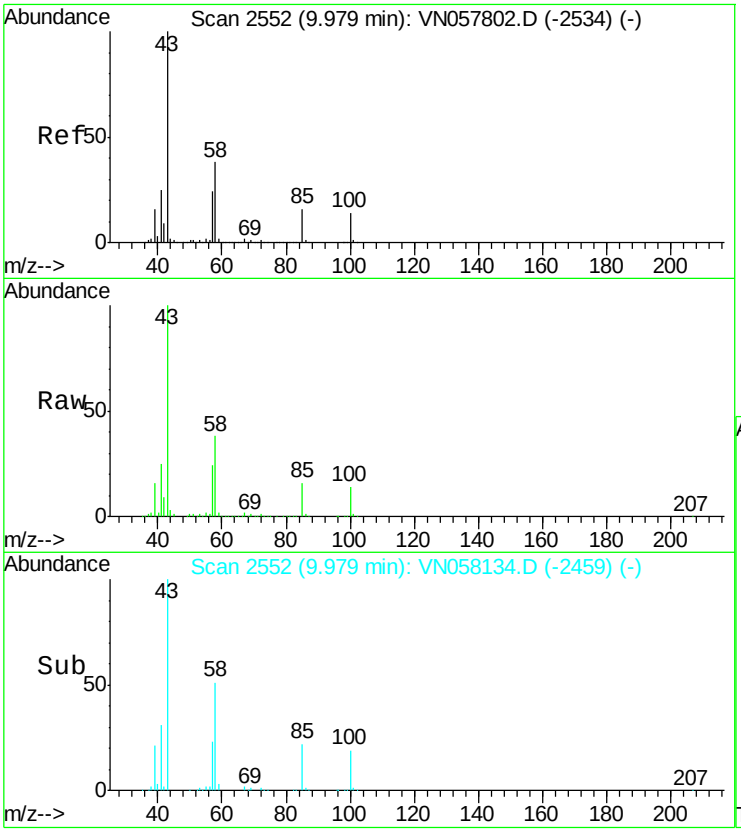


#50
Toluene-d8
Concen: 52.103 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 98 Resp: 991603

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.3	75.5

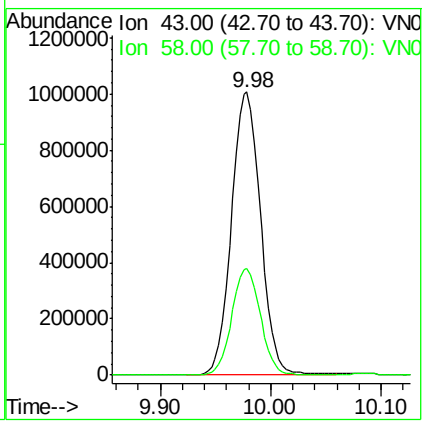




#51
4-Methyl-2-Pentanone
Concen: 290.750 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 43 Resp: 1841312

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.8	44.6



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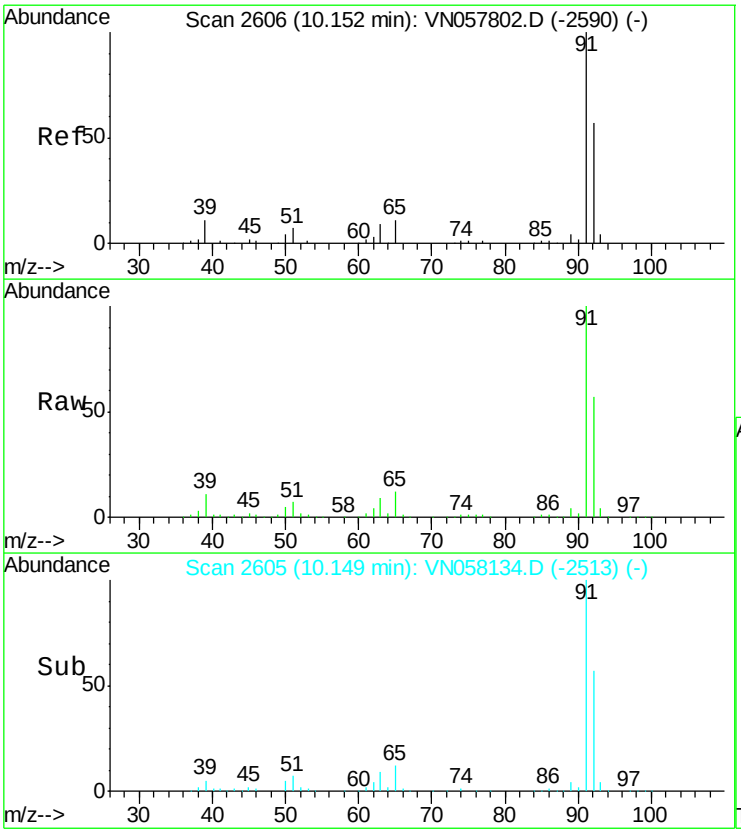
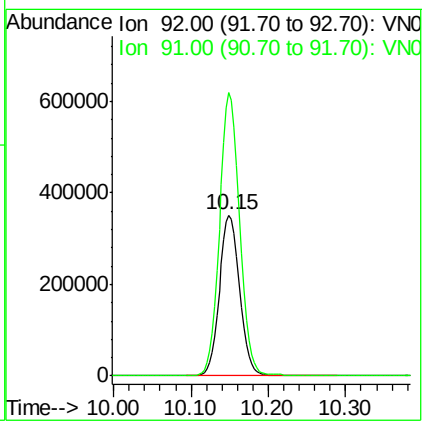
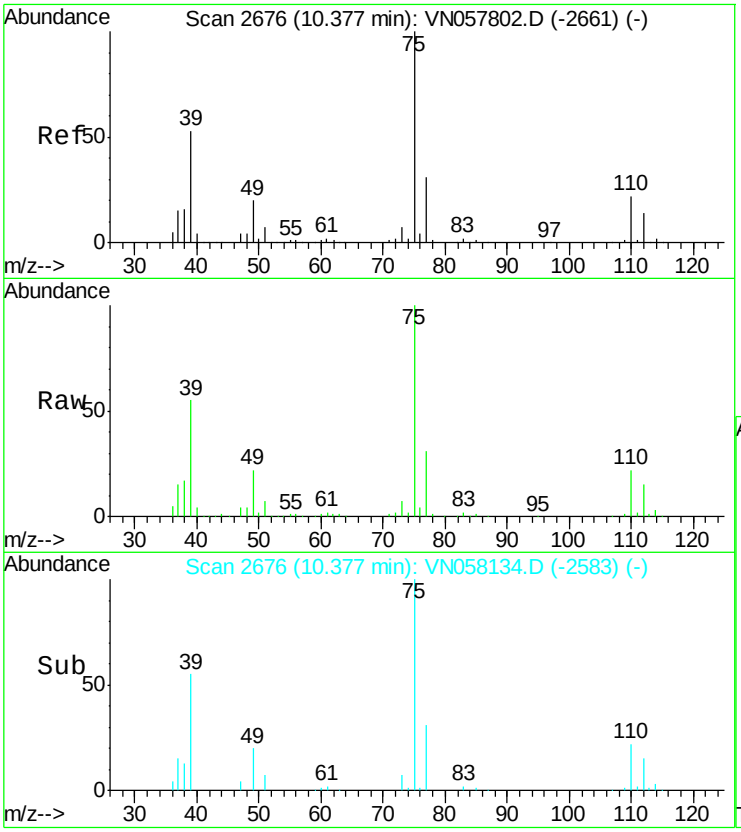


#52
Toluene
Concen: 54.937 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 92 Resp: 641638

Ion	Ratio	Lower	Upper
92	100		
91	175.0	141.0	211.6

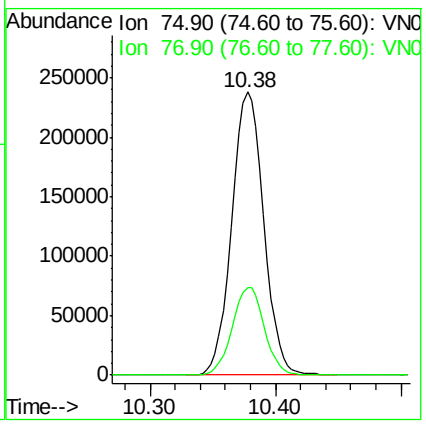




#53
t-1,3-Dichloropropene
Concen: 61.494 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 75 Resp: 421644

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.5	36.7



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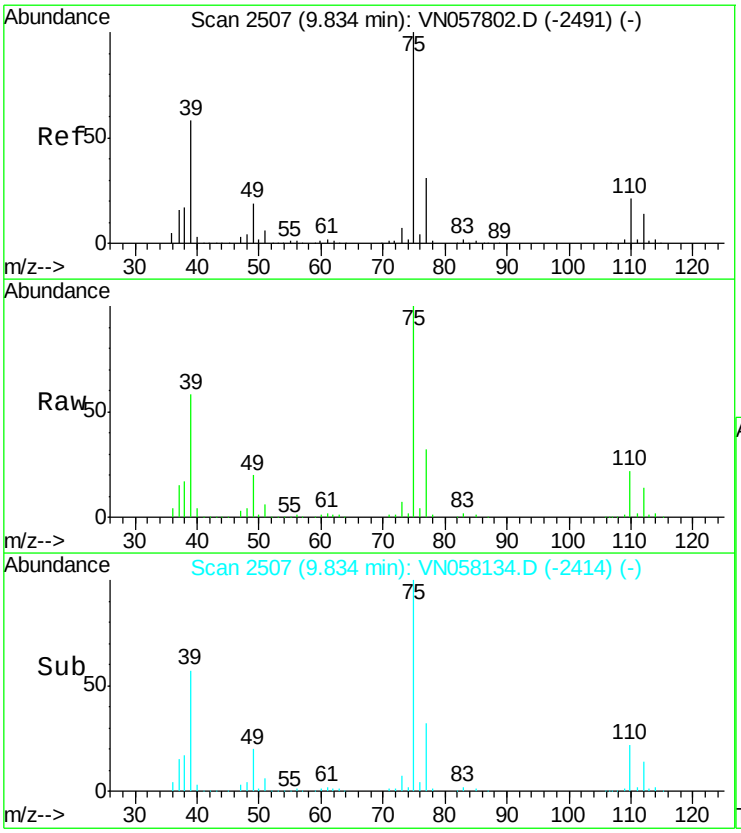
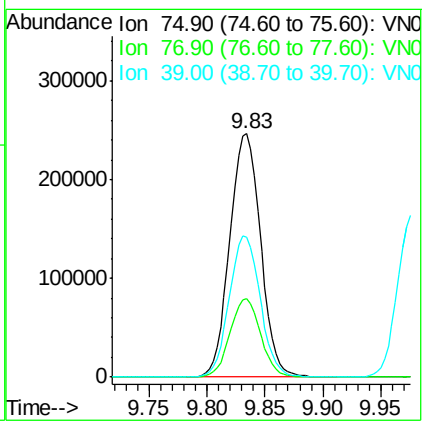
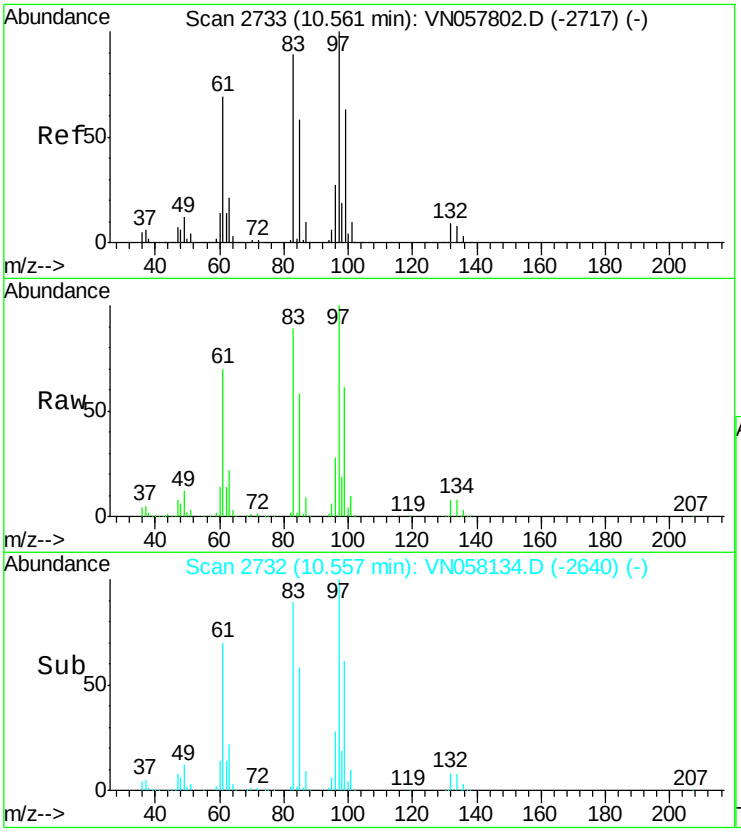


#54
cis-1,3-Dichloropropene
Concen: 60.193 ug/l
RT: 9.83 min Scan# 2507
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 75 Resp: 455670

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.8	37.2
39	57.5	46.2	69.4

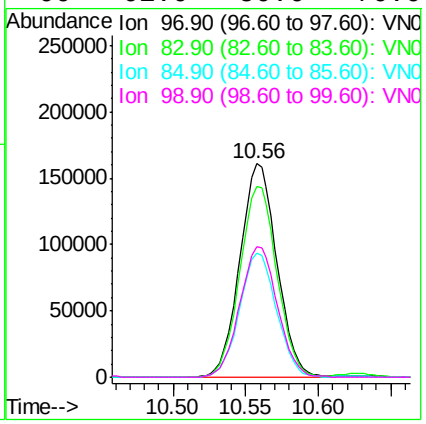




#55
1,1,2-Trichloroethane
Concen: 57.890 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 97 Resp: 286399

Ion	Ratio	Lower	Upper
97	100		
83	89.5	70.8	106.2
85	58.2	46.0	69.0
99	61.0	50.6	76.0



Instrument :
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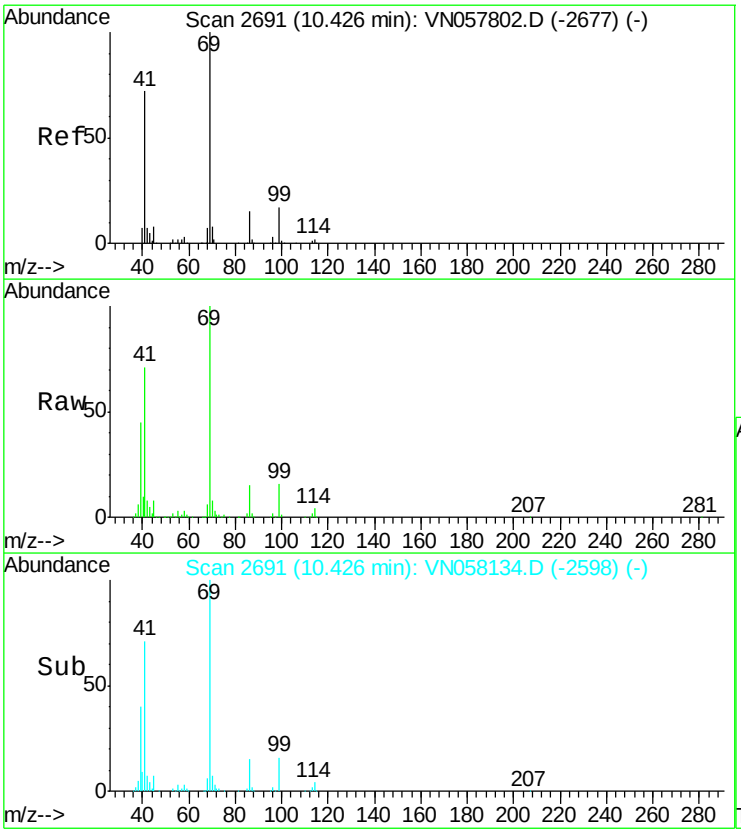
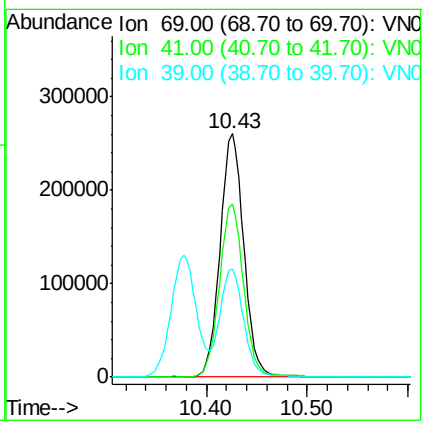
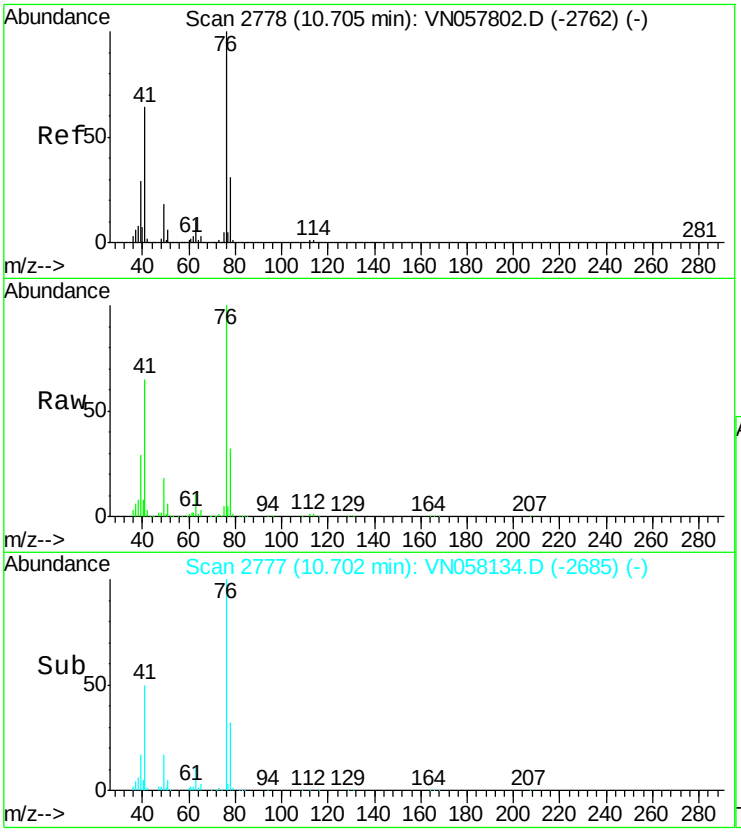


#56
Ethyl methacrylate
Concen: 57.595 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 69 Resp: 429092

Ion	Ratio	Lower	Upper
69	100		
41	71.4	56.7	85.1
39	44.3	36.3	54.5





#57
1,3-Dichloropropane
Concen: 57.856 ug/l
RT: 10.70 min Scan# 2777
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 76 Resp: 493280

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.4	38.2

Instrument :
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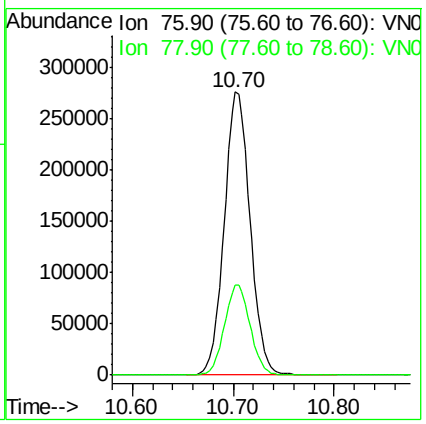
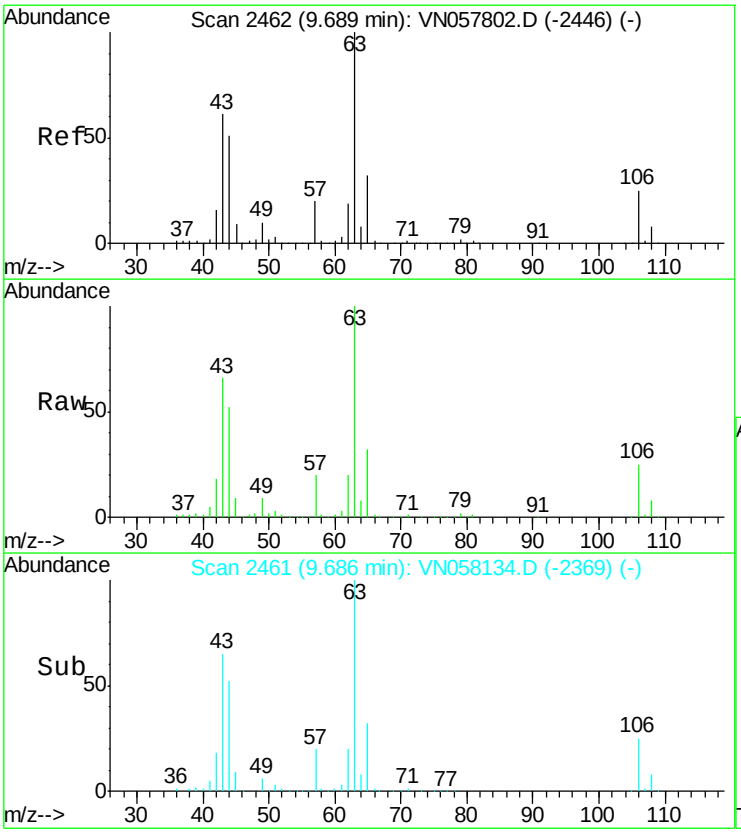
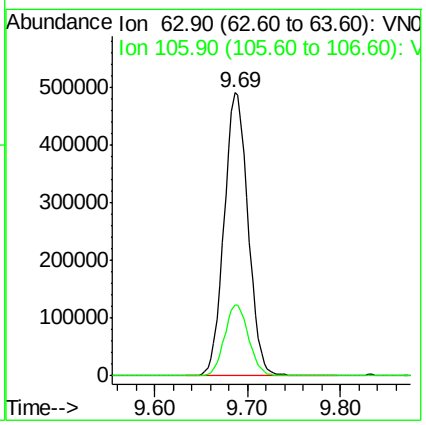


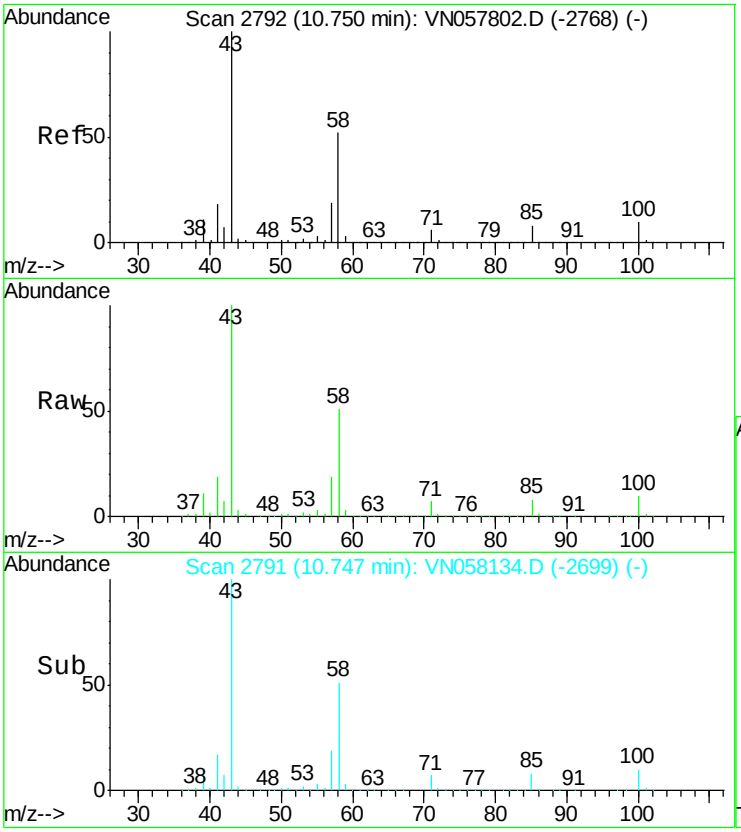


#58
2-Chloroethyl Vinyl ether
Concen: 250.929 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 63 Resp: 880496

Ion	Ratio	Lower	Upper
63	100		
106	25.2	20.0	30.0

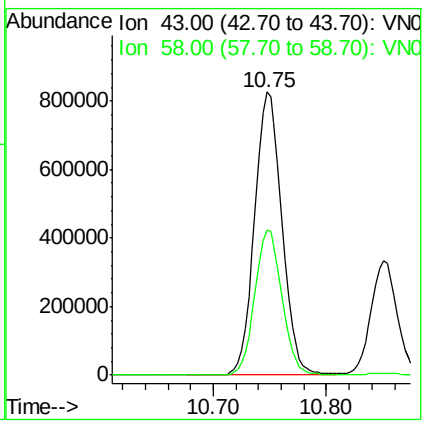




#59
2-Hexanone
Concen: 292.153 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 43 Resp: 1386794

Ion	Ratio	Lower	Upper
43	100		
58	51.0	25.6	76.8



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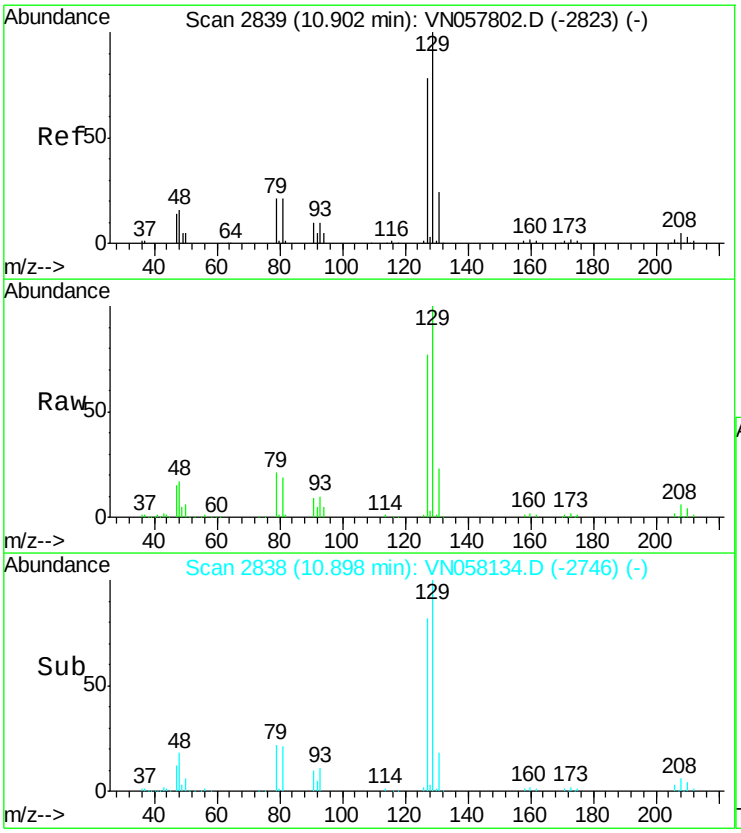
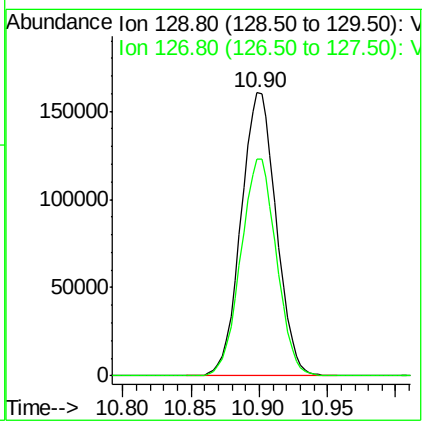
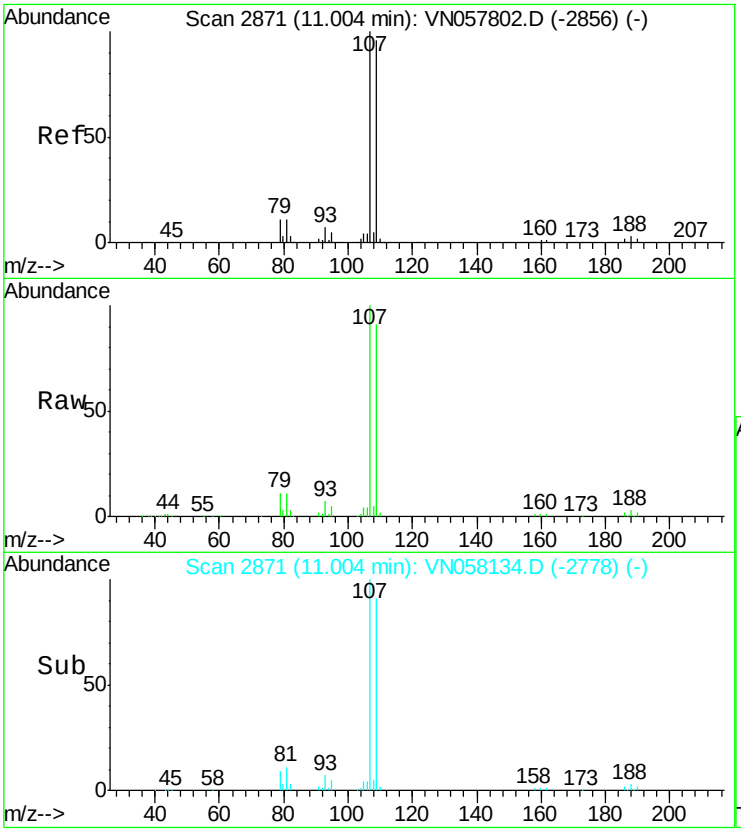


#60
Dibromochloromethane
Concen: 62.563 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. -0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:129 Resp: 287415

Ion	Ratio	Lower	Upper
129	100		
127	77.6	38.6	116.0





#61
1,2-Dibromoethane
Concen: 57.659 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:107 Resp: 269682

Ion	Ratio	Lower	Upper
107	100		
109	92.6	75.3	112.9

Instrument :
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ClientSampleId :
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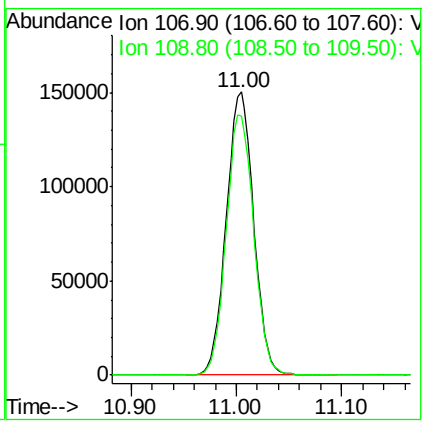
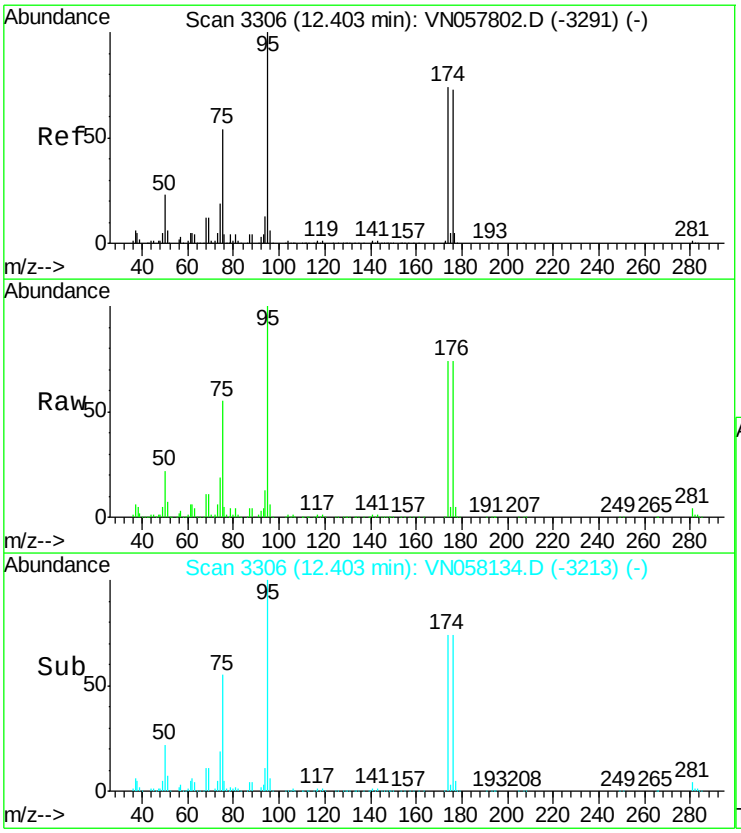
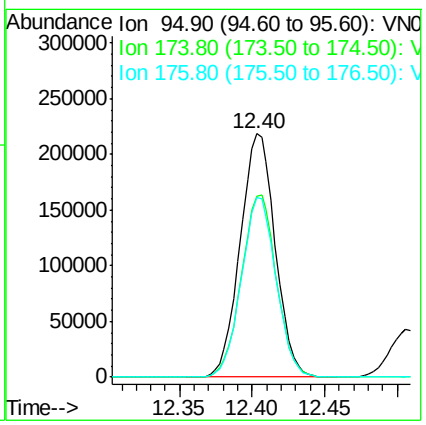


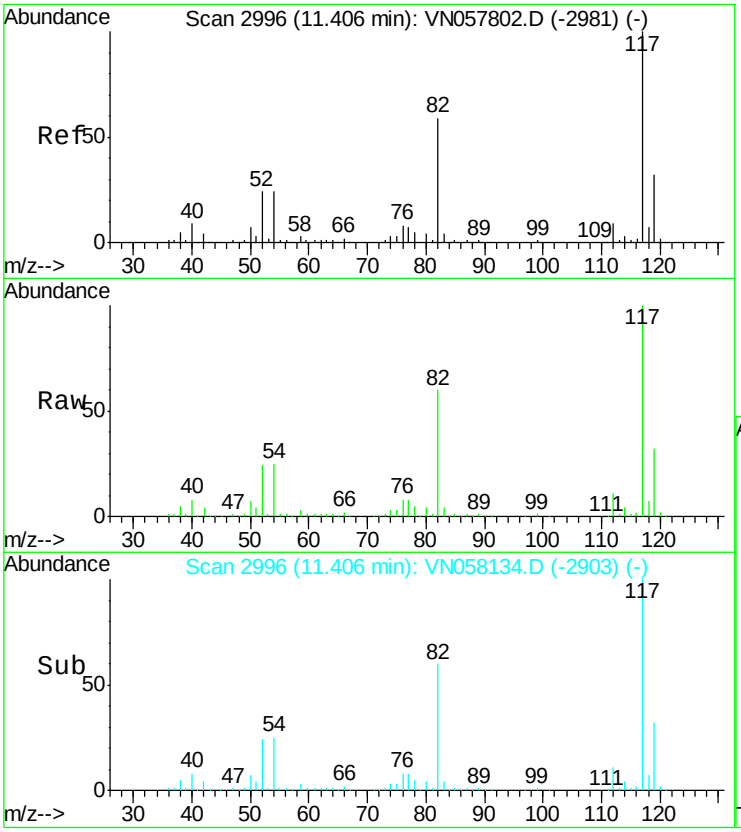


#62
4-Bromofluorobenzene
Concen: 50.517 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 95 Resp: 366386

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	150.2
176	73.2	0.0	146.0

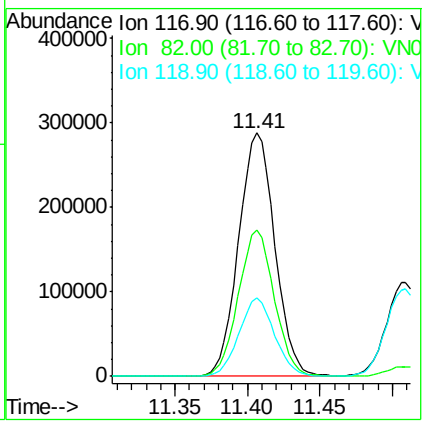




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:117 Resp: 502076

Ion	Ratio	Lower	Upper
117	100		
82	60.1	47.2	70.8
119	32.0	25.3	37.9



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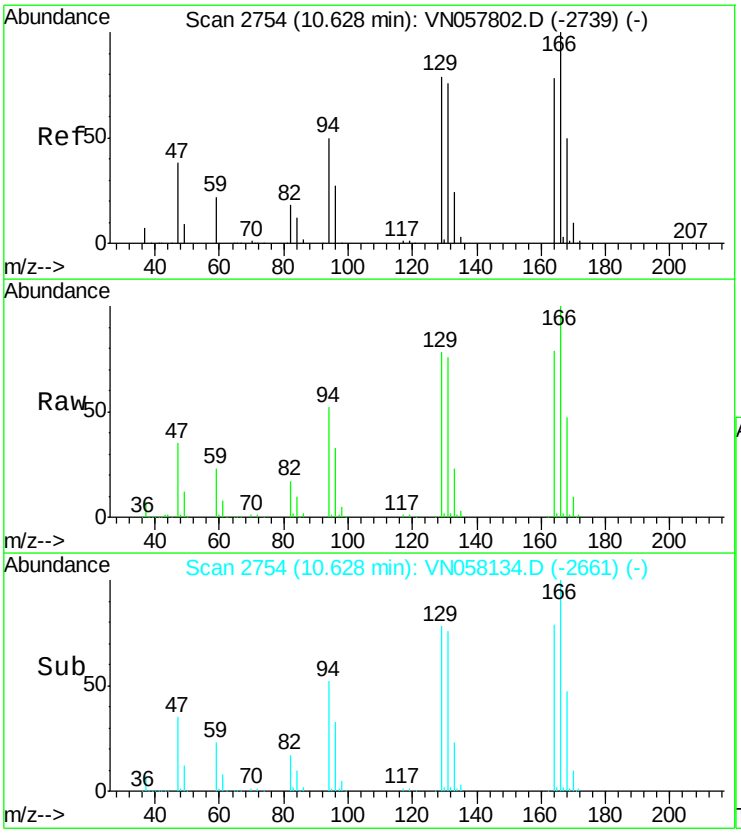
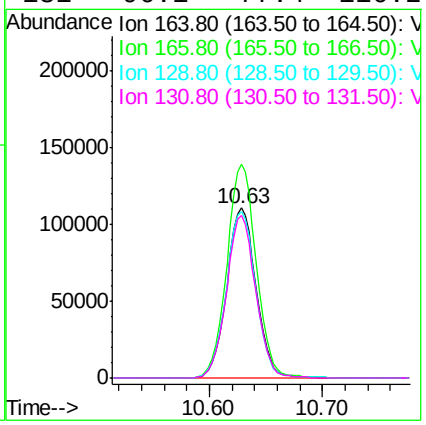
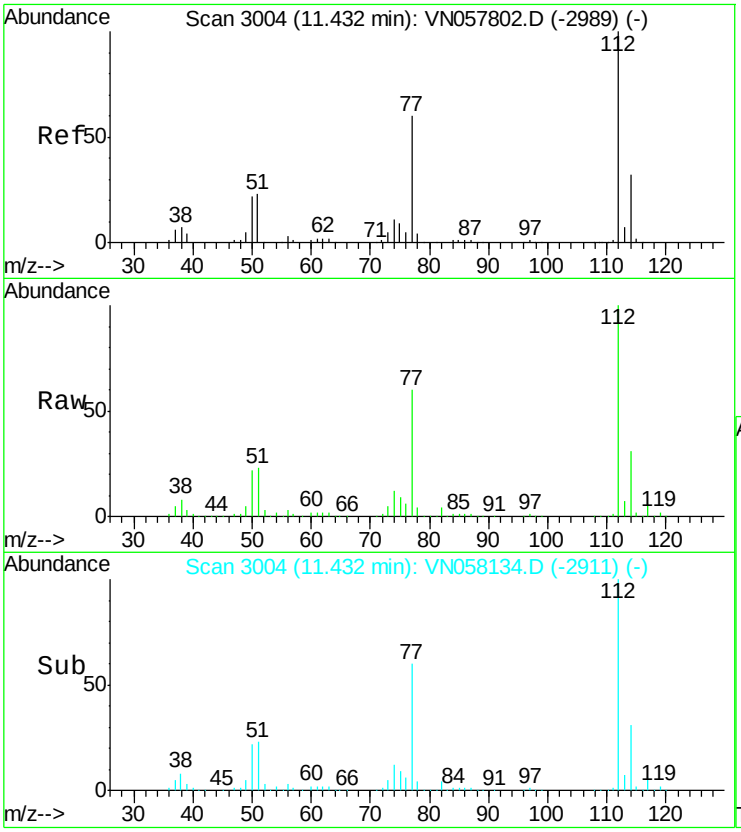


#64
Tetrachloroethene
Concen: 53.835 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:164 Resp: 199572

Ion	Ratio	Lower	Upper
164	100		
166	125.8	102.2	153.2
129	97.7	80.8	121.2
131	96.1	77.4	116.2





#65
Chlorobenzene
Concen: 56.091 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:112 Resp: 737017

Ion	Ratio	Lower	Upper
112	100		
114	31.2	25.2	37.8

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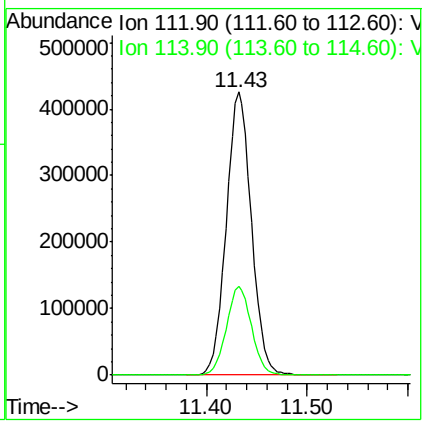
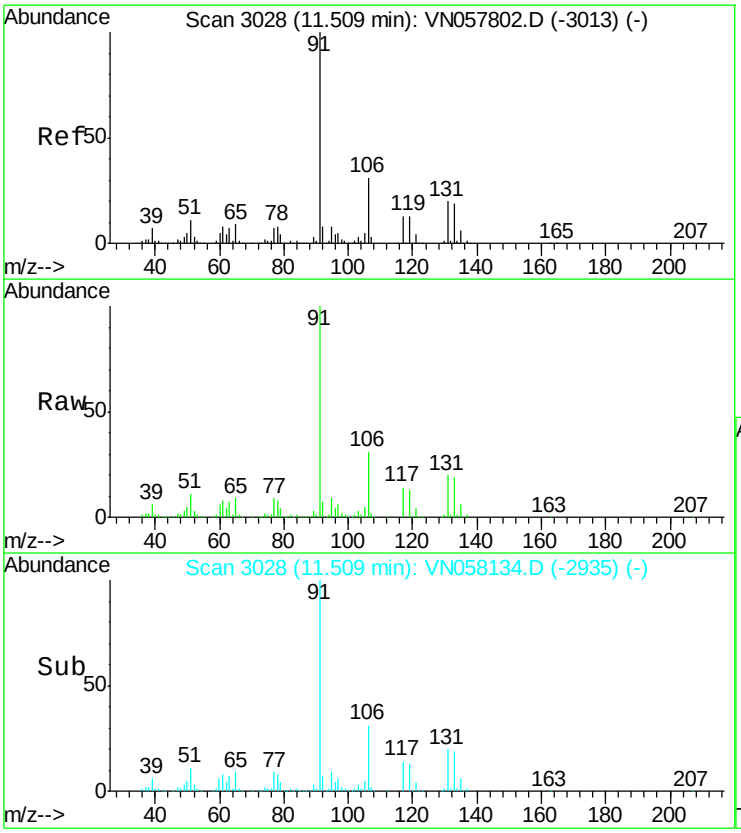
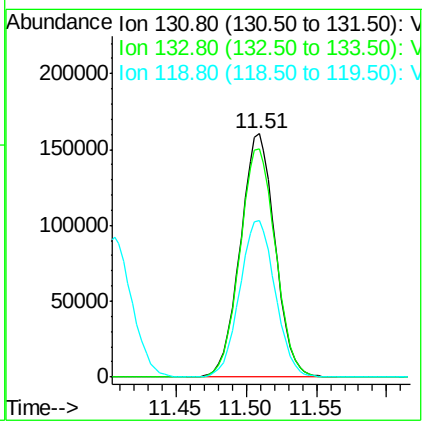


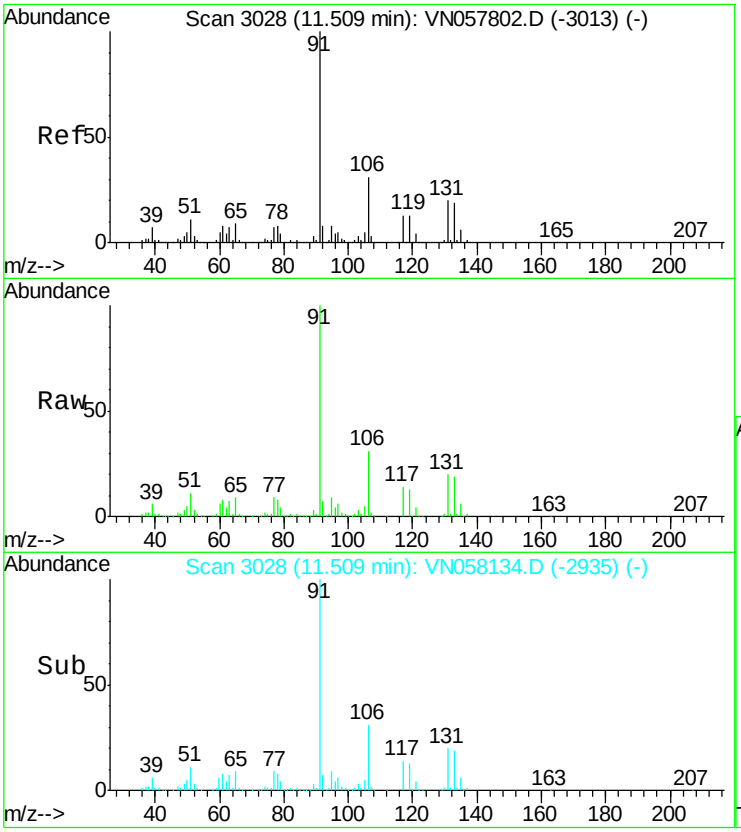


#66
1,1,1,2-Tetrachloroethane
Concen: 60.736 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:131 Resp: 276921

Ion	Ratio	Lower	Upper
131	100		
133	96.4	47.1	141.3
119	65.8	33.3	99.8

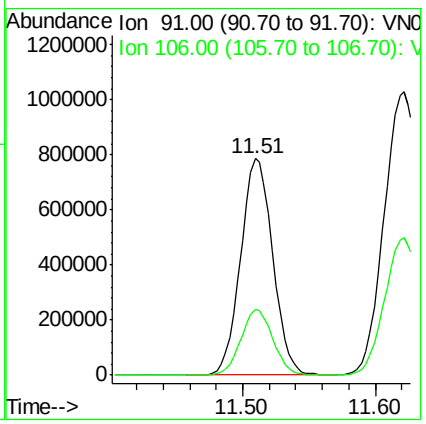




#67
Ethyl Benzene
Concen: 57.323 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 91 Resp: 1320021

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.4	36.6



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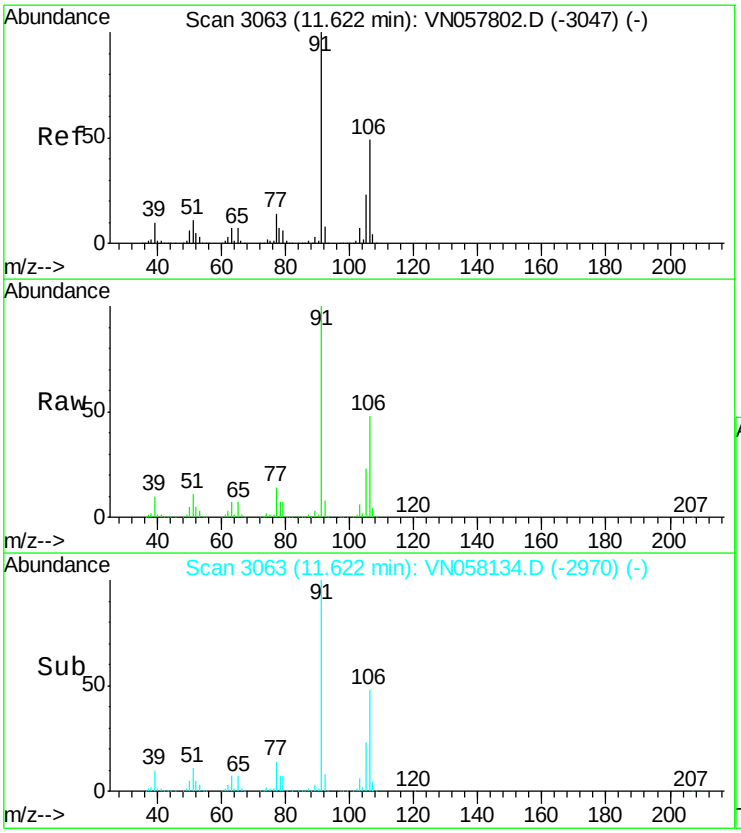
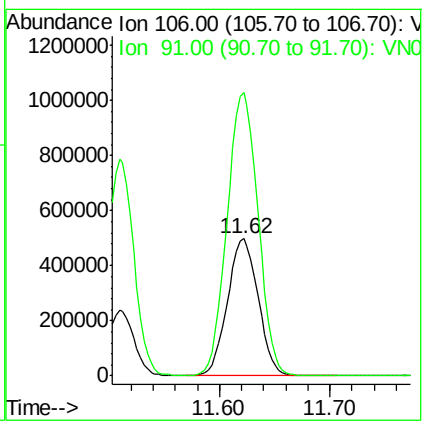
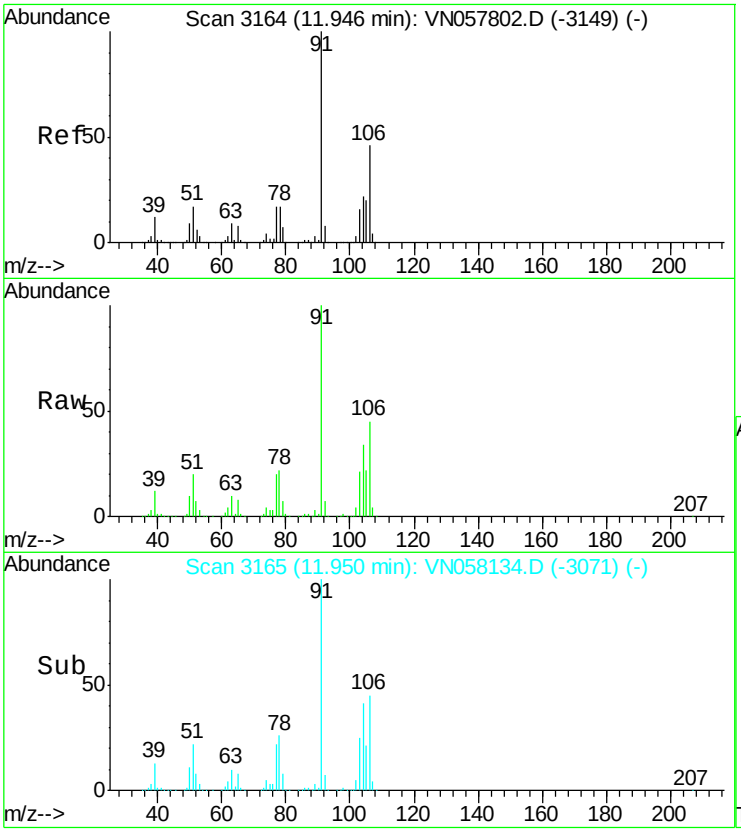


#68
m/p-Xylenes
Concen: 113.864 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:106 Resp: 960453

Ion	Ratio	Lower	Upper
106	100		
91	209.0	165.8	248.6

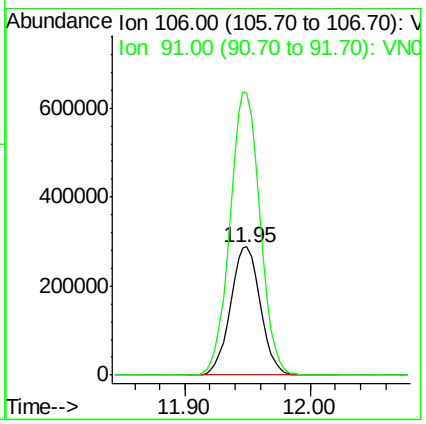




#69
o-Xylene
Concen: 56.696 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:106 Resp: 475438

Ion	Ratio	Lower	Upper
106	100		
91	223.0	108.7	326.1



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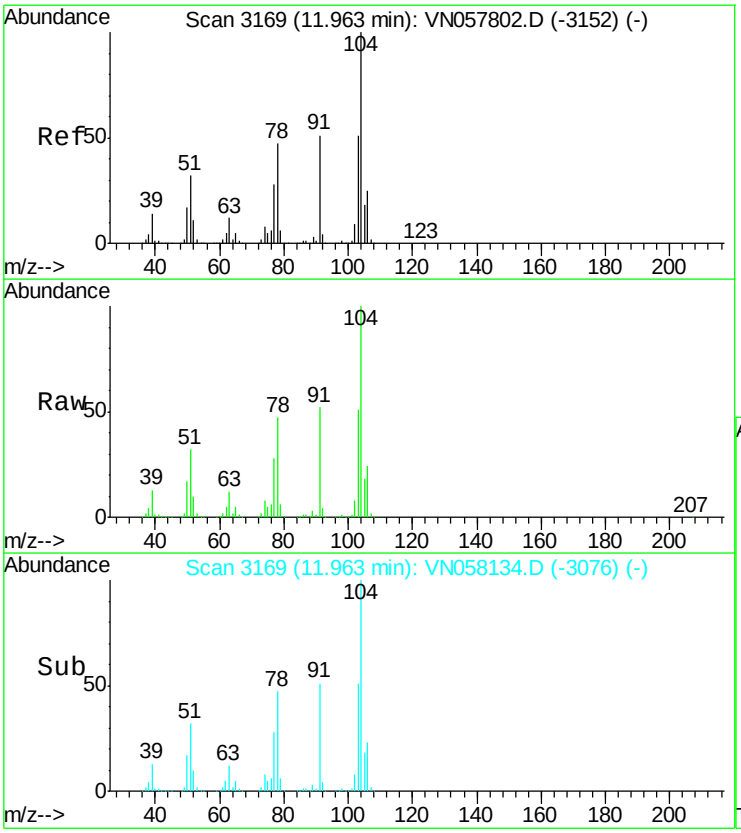
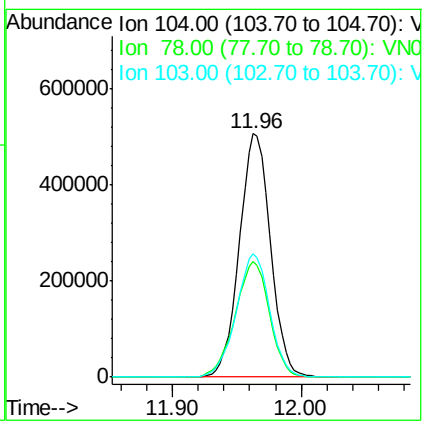
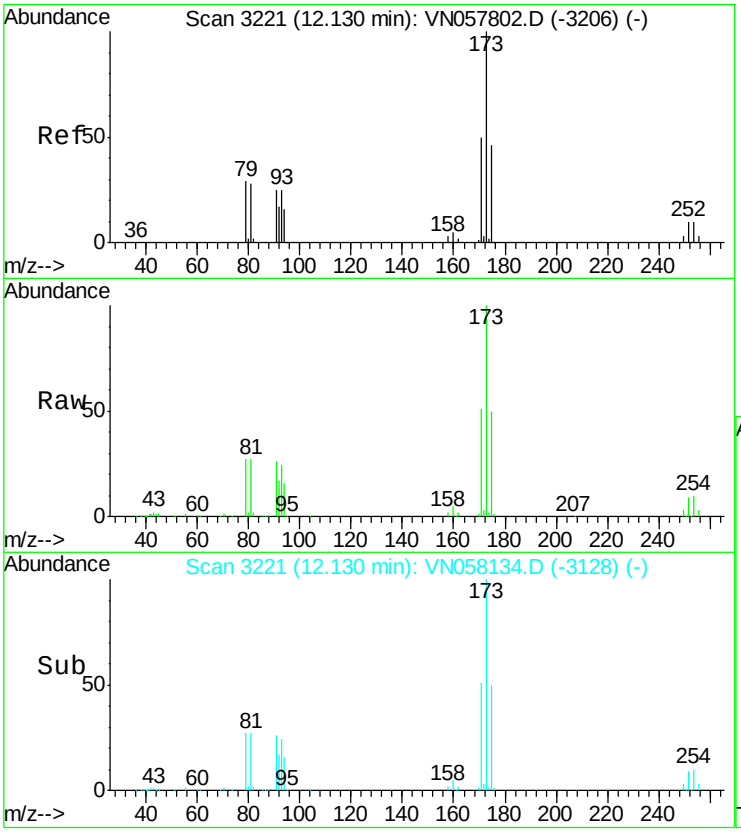


#70
Styrene
Concen: 59.140 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:104 Resp: 853487

Ion	Ratio	Lower	Upper
104	100		
78	52.3	41.3	61.9
103	54.3	43.7	65.5





#71
Bromoform
Concen: 63.222 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:173 Resp: 179715

Ion	Ratio	Lower	Upper
173	100		
175	49.4	23.5	70.6
254	0.0	0.1	0.1#

Instrument :
MSVOA_N
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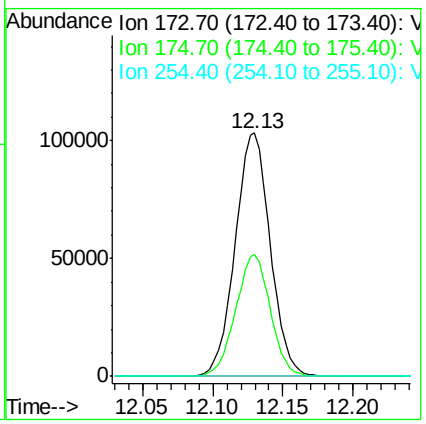
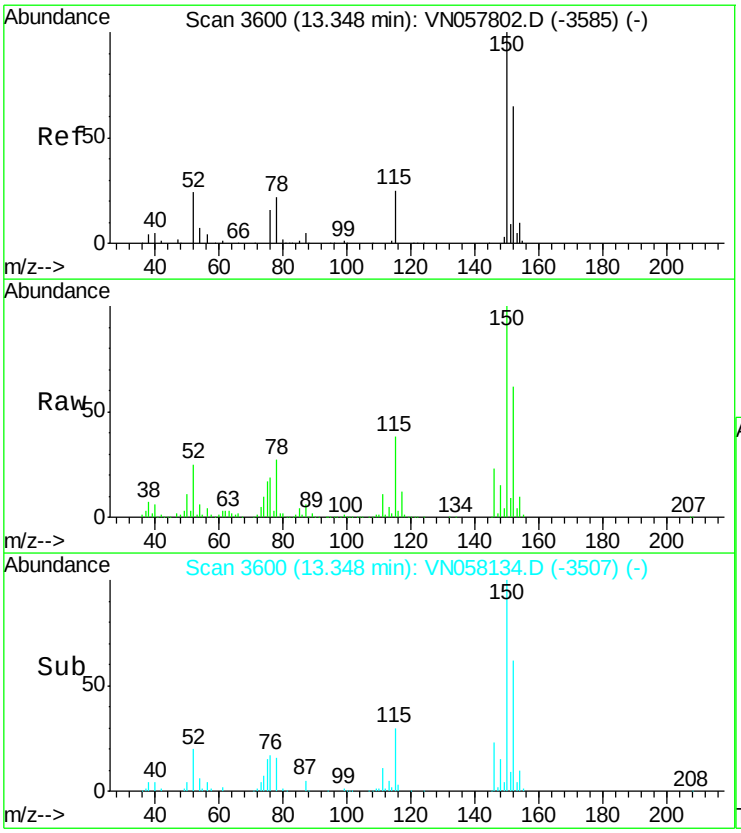
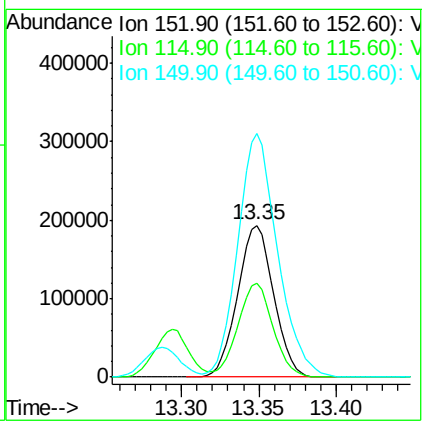


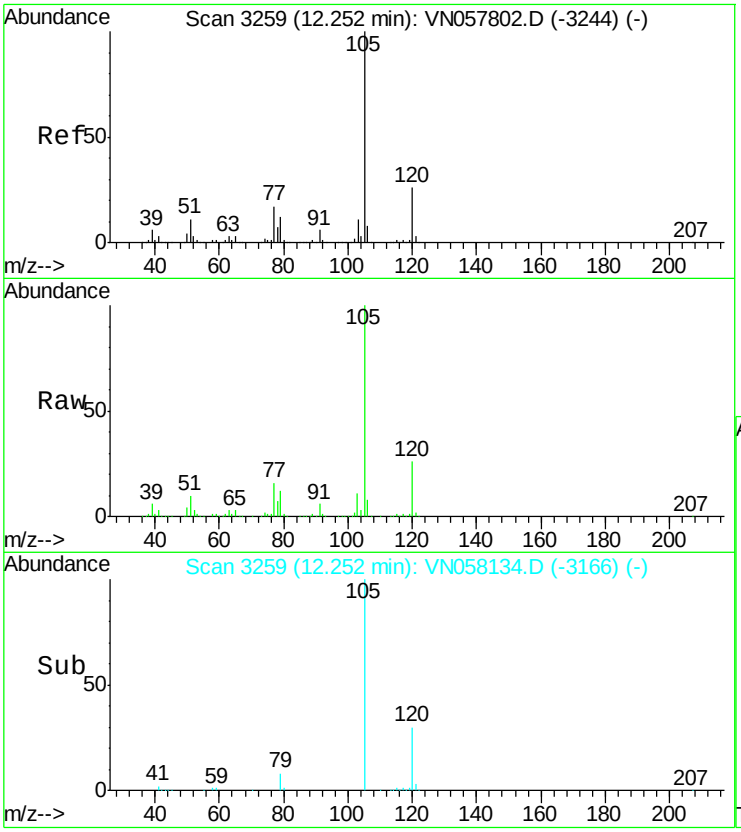


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:152 Resp: 312879

Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.3	91.0
150	177.0	0.0	352.4

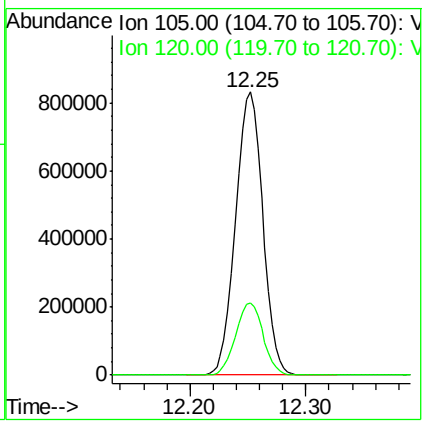




#73
Isopropylbenzene
Concen: 55.536 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:105 Resp: 1348331

Ion	Ratio	Lower	Upper
105	100		
120	25.7	12.8	38.4



Instrument :
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ClientSampleId :
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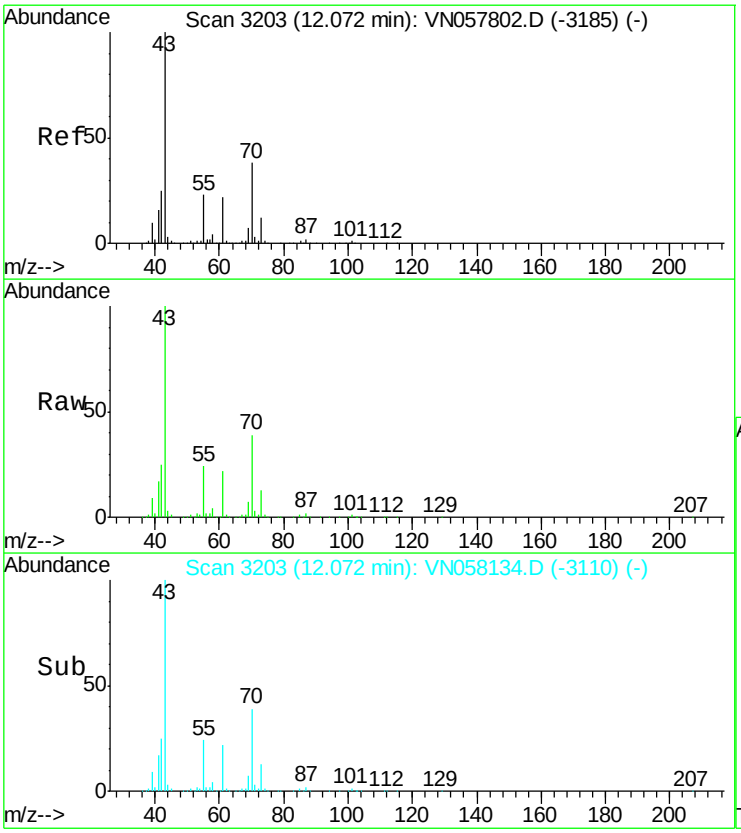
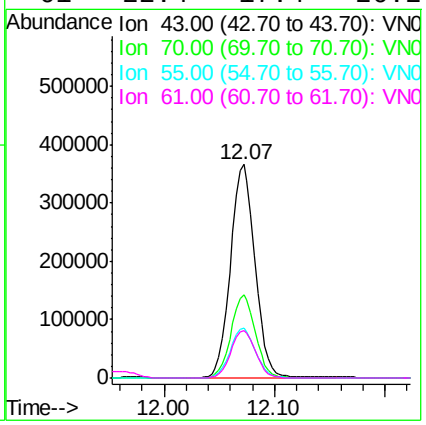
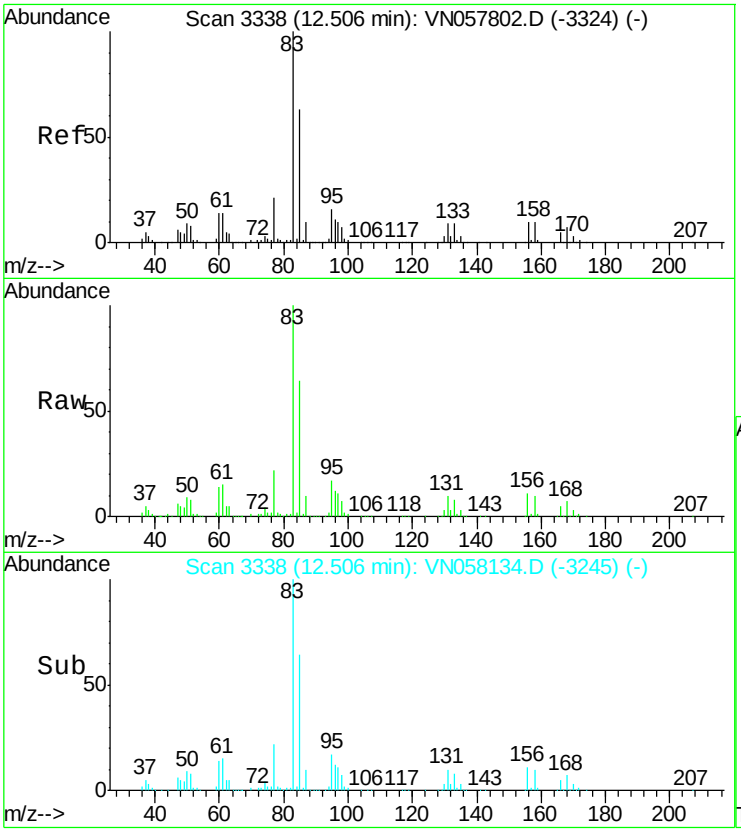


#74
N-amyl acetate
Concen: 53.354 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 43 Resp: 563737

Ion	Ratio	Lower	Upper
43	100		
70	38.8	30.6	45.8
55	24.2	18.6	27.8
61	22.4	17.4	26.2

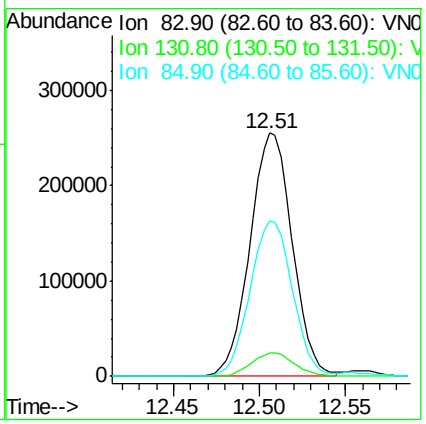




#75
1,1,2,2-Tetrachloroethane
Concen: 53.174 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 83 Resp: 434672

Ion	Ratio	Lower	Upper
83	100		
131	9.9	4.8	14.3
85	64.3	31.6	94.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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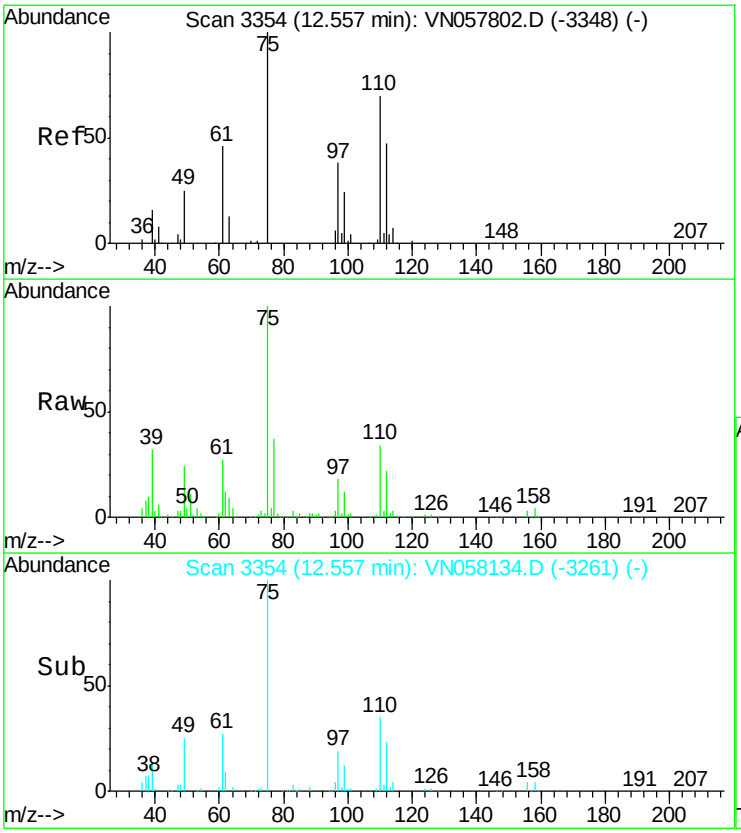
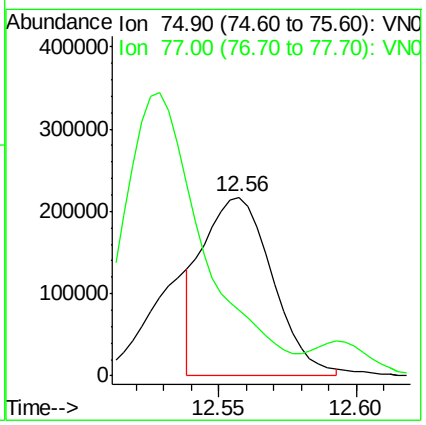
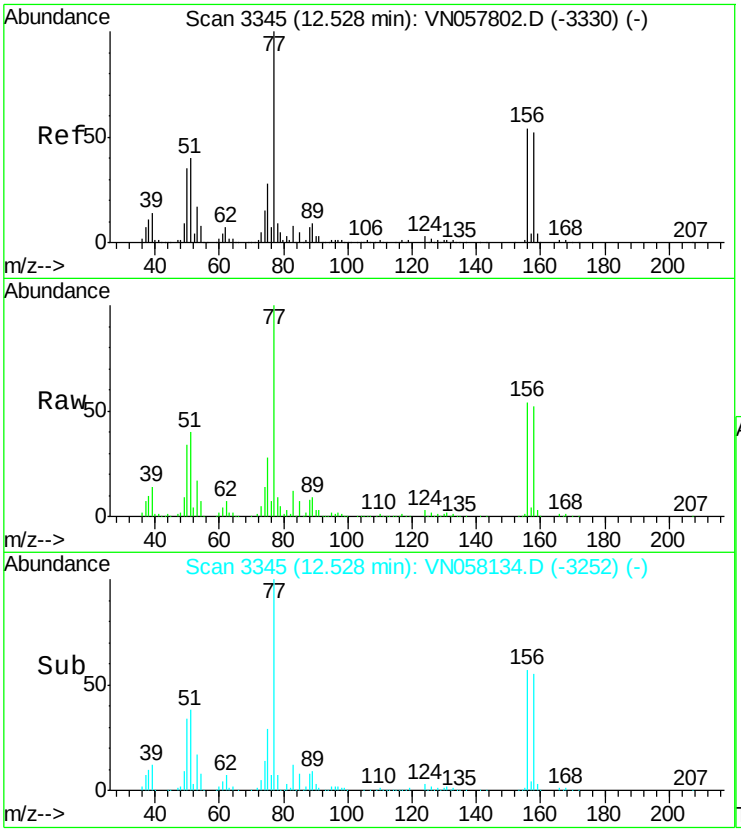


#76
1,2,3-Trichloropropane
Concen: 53.930 ug/l m
RT: 12.56 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 75 Resp: 381710

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 52.583 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:156 Resp: 318291

Ion	Ratio	Lower	Upper
156	100		
77	221.7	113.7	341.1
158	95.9	48.5	145.6

Instrument :
MSVOA_N
ClientSampleId :
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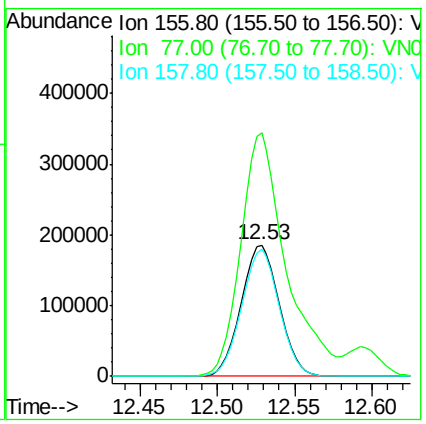
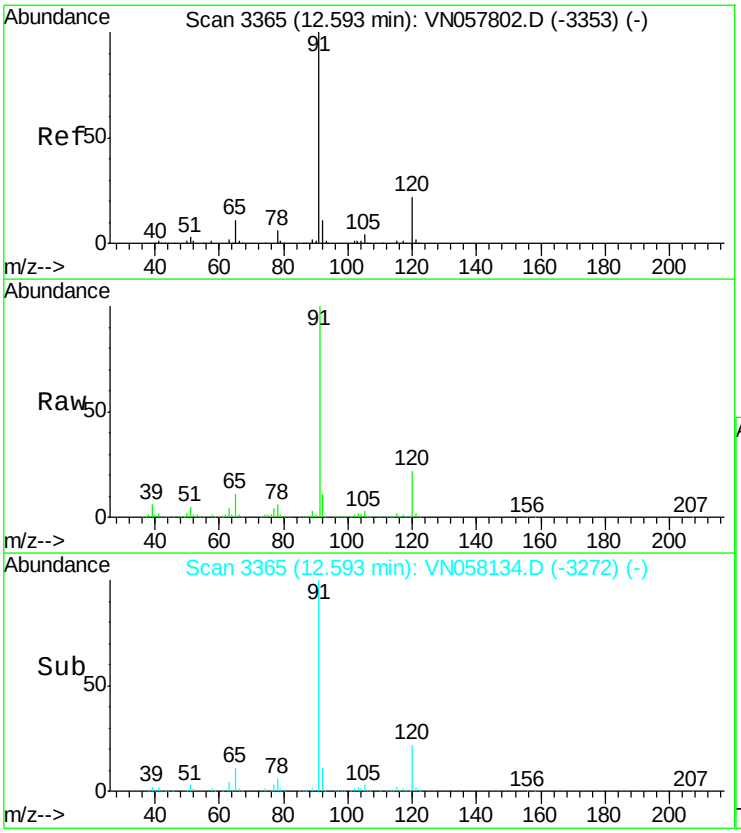
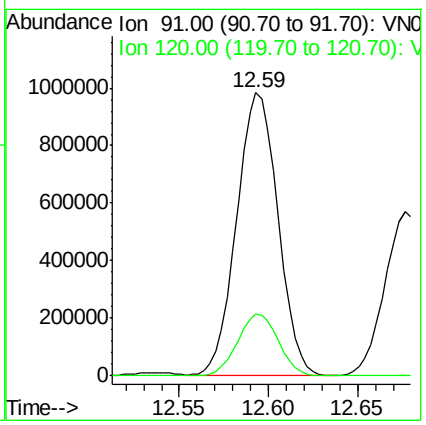


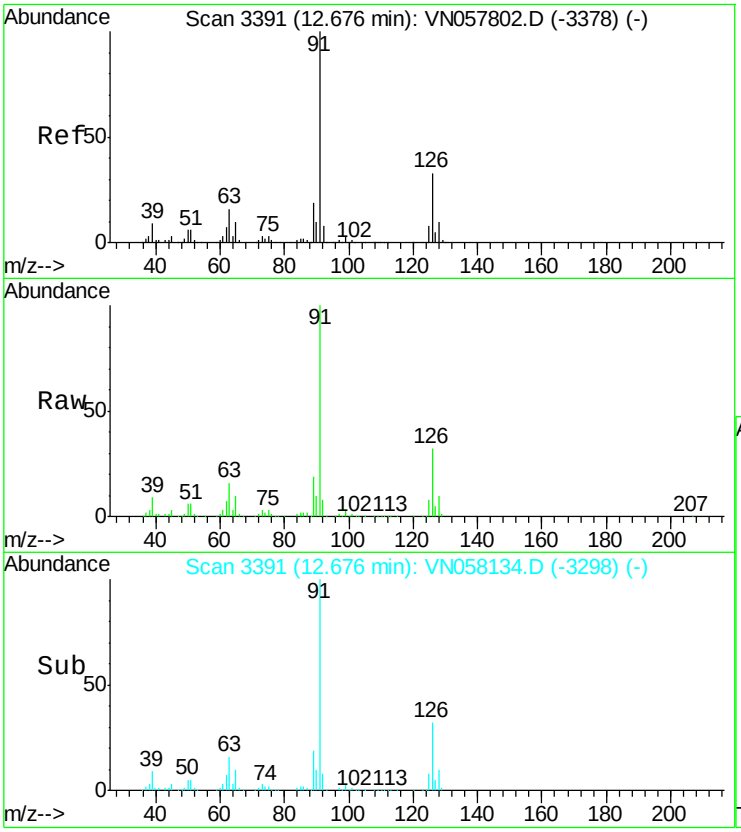


#78
n-propylbenzene
Concen: 56.790 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 91 Resp: 1583241

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.1	33.1





#79
2-Chlorotoluene
Concen: 53.424 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 91 Resp: 941365

Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.4	49.2

Instrument :
MSVOA_N
ClientSampleId :
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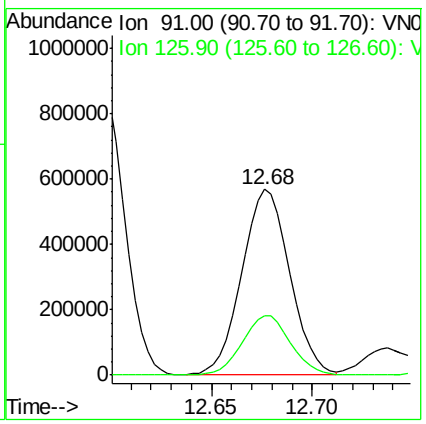
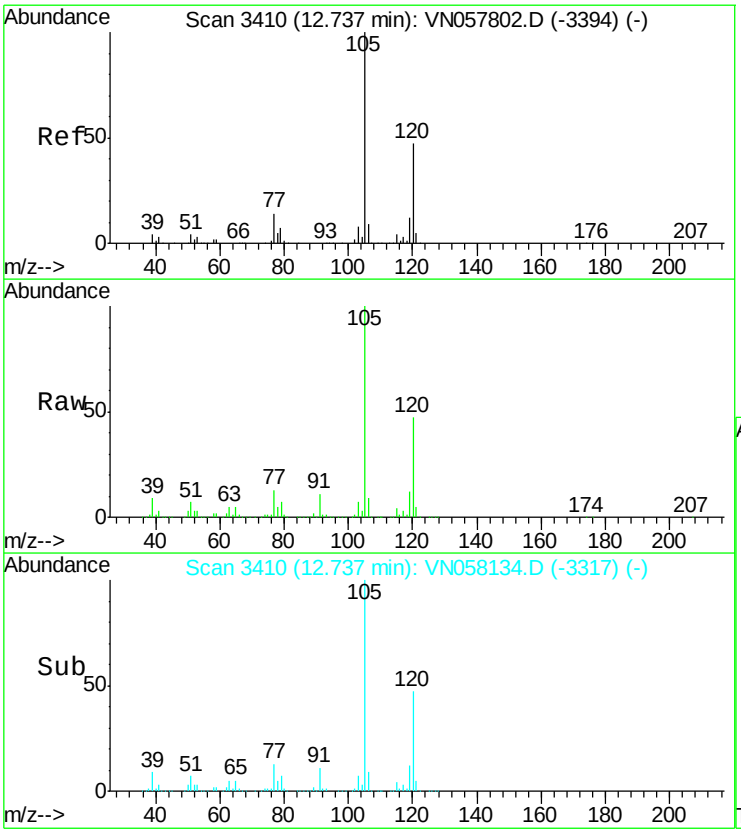
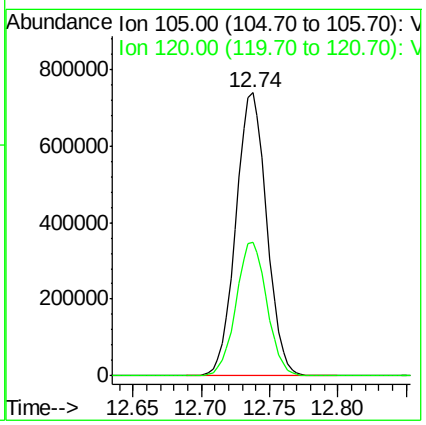


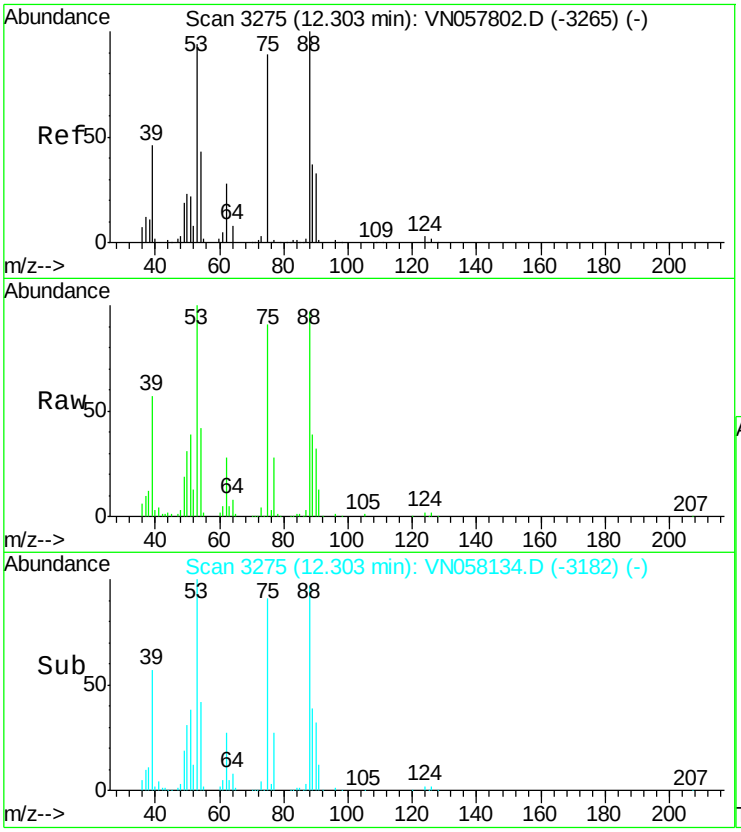


#80
1,3,5-Trimethylbenzene
Concen: 56.280 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:105 Resp: 1154511

Ion	Ratio	Lower	Upper
105	100		
120	47.5	23.7	71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 57.764 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 75 Resp: 116181

Ion	Ratio	Lower	Upper
75	100		
53	111.7	88.4	132.6
89	44.1	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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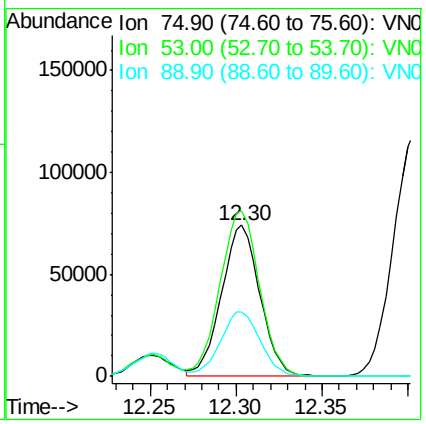
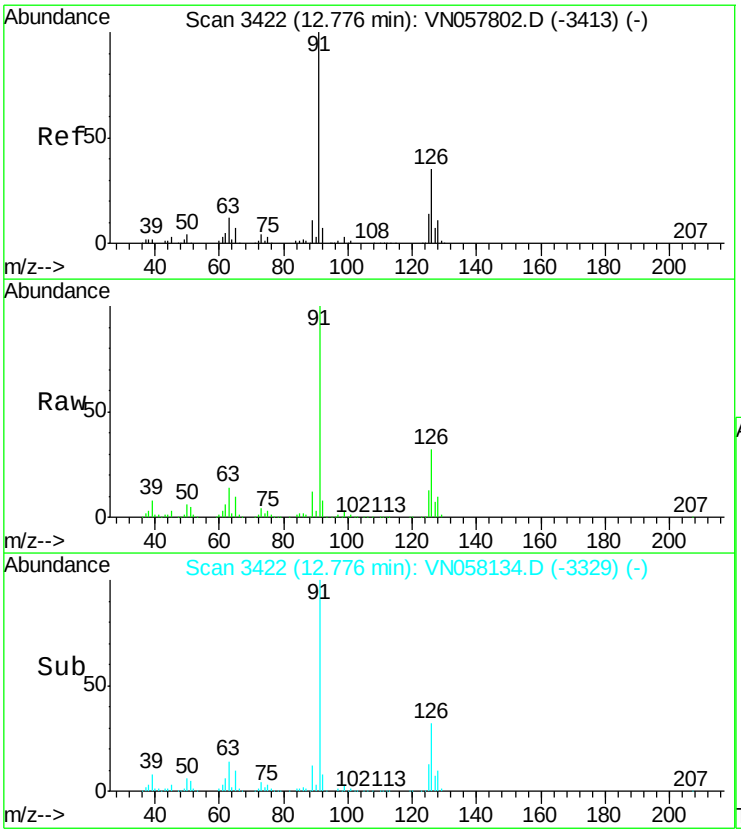
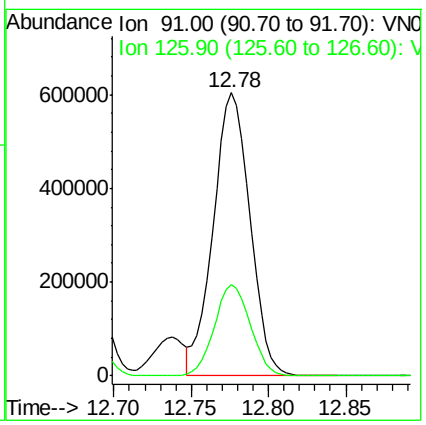


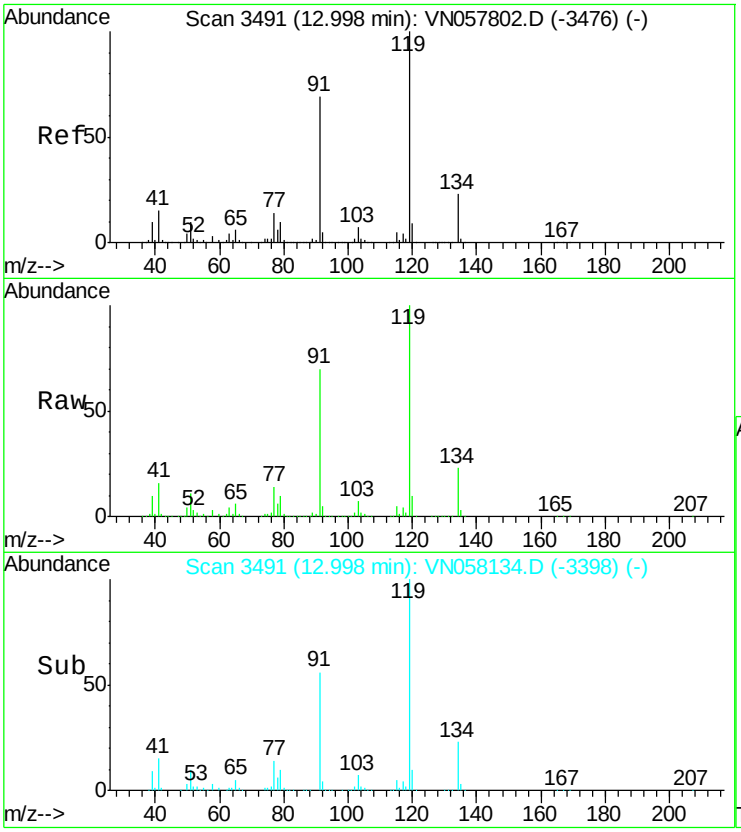


#82
4-Chlorotoluene
Concen: 54.804 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 91 Resp: 991680

Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.0	48.0

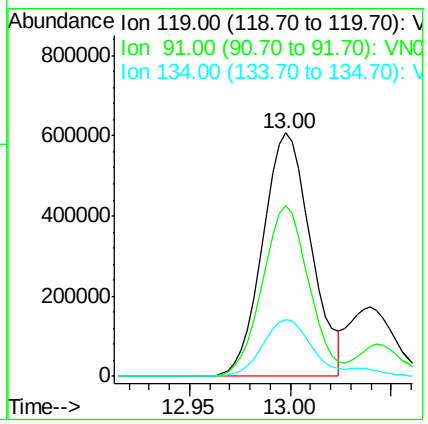




#83
tert-Butylbenzene
Concen: 55.420 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:119 Resp: 1010576

Ion	Ratio	Lower	Upper
119	100		
91	67.7	33.6	100.8
134	23.5	11.7	35.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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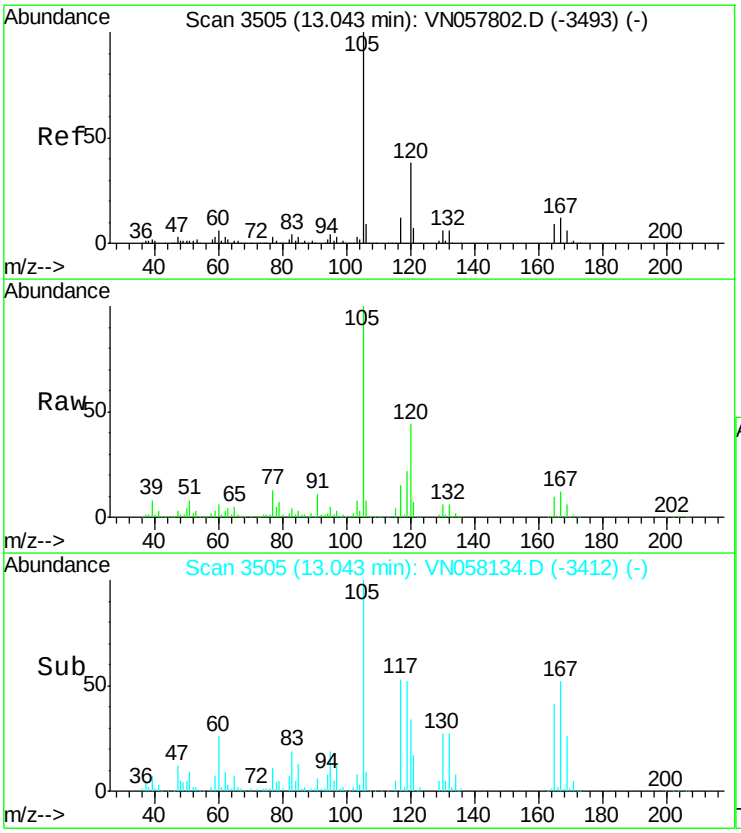
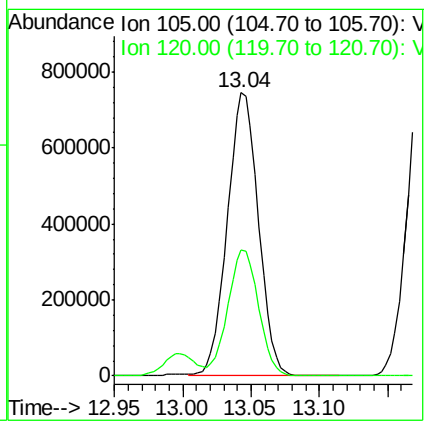
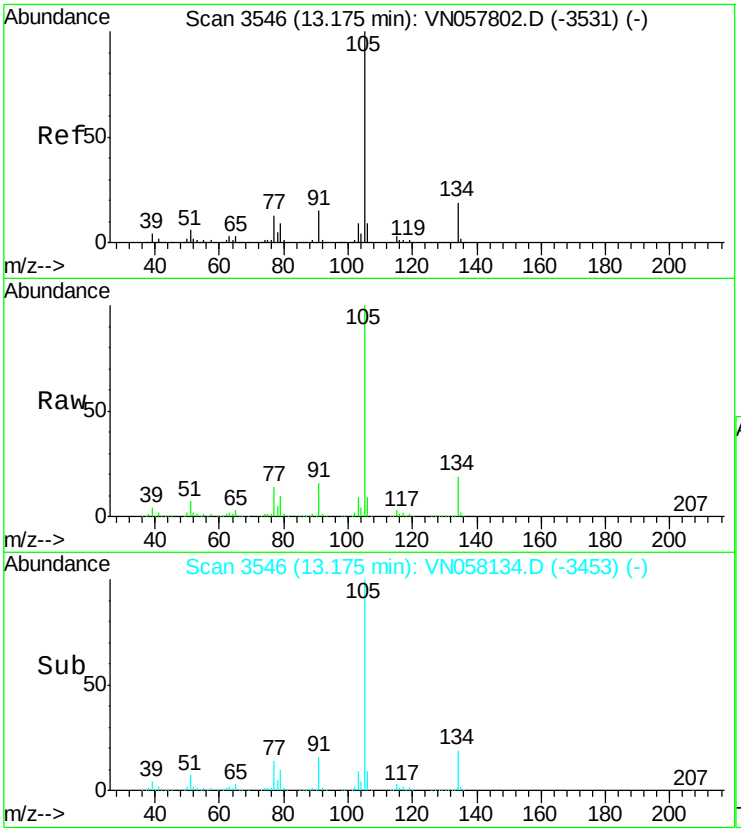


#84
1,2,4-Trimethylbenzene
Concen: 56.432 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:105 Resp: 1176564

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.4	67.2

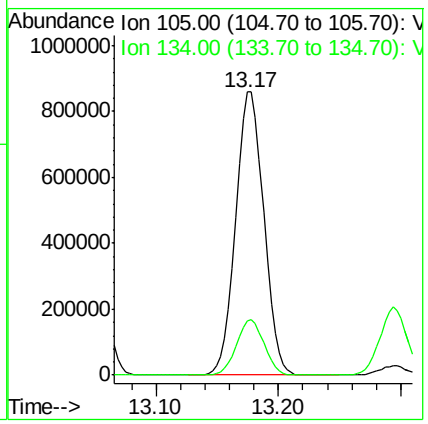




#85
sec-Butylbenzene
Concen: 56.635 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:105 Resp: 1368807

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.6	28.6



Instrument :
MSVOA_N
ClientSampleId :
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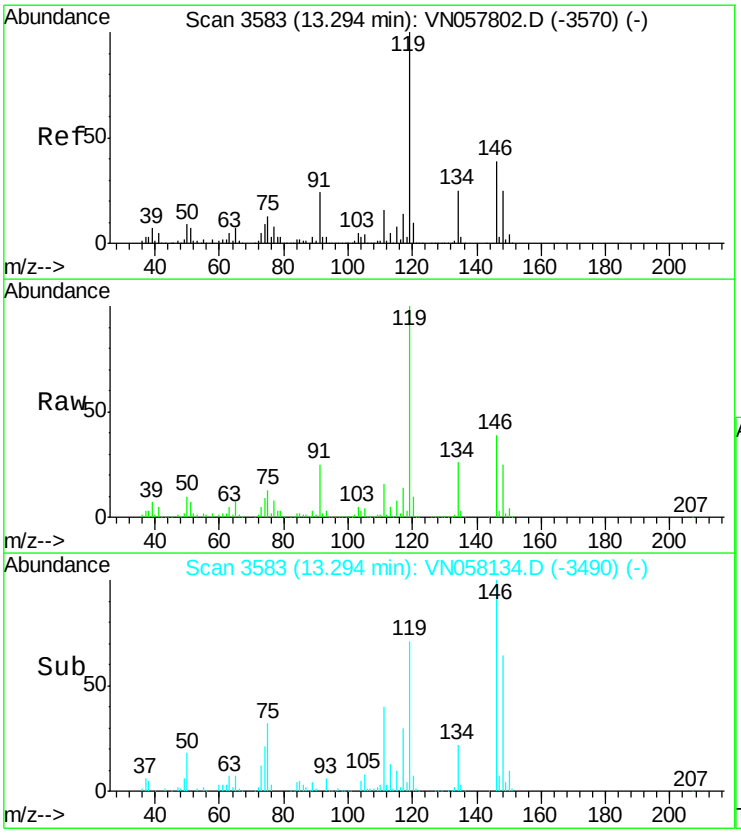
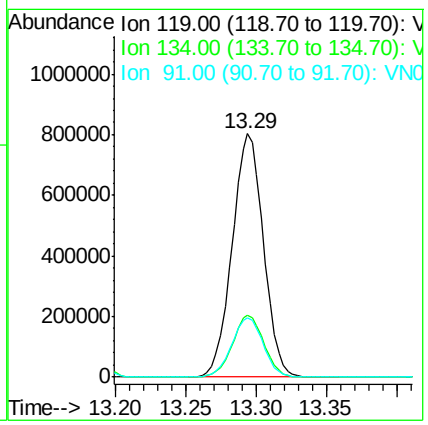
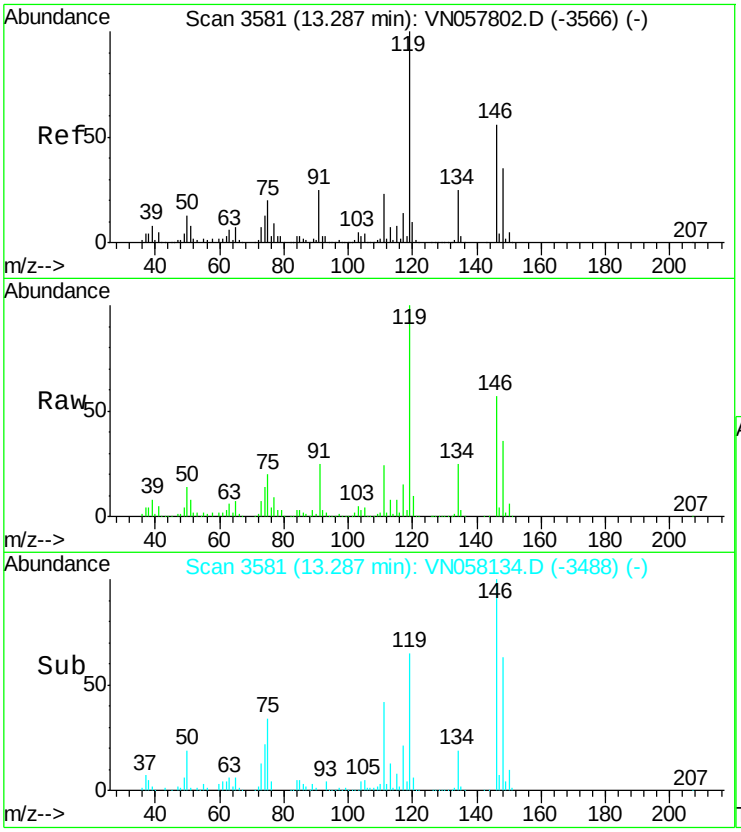


#86
p-Isopropyltoluene
Concen: 58.150 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:119 Resp: 1238318

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.5	37.5
91	24.5	12.3	36.8

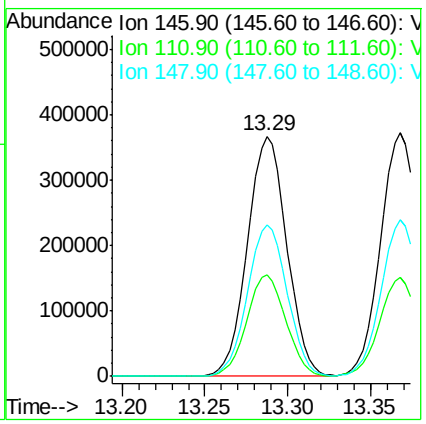




#87
1,3-Dichlorobenzene
Concen: 54.442 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:146 Resp: 604877

Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.5	61.6
148	63.6	31.5	94.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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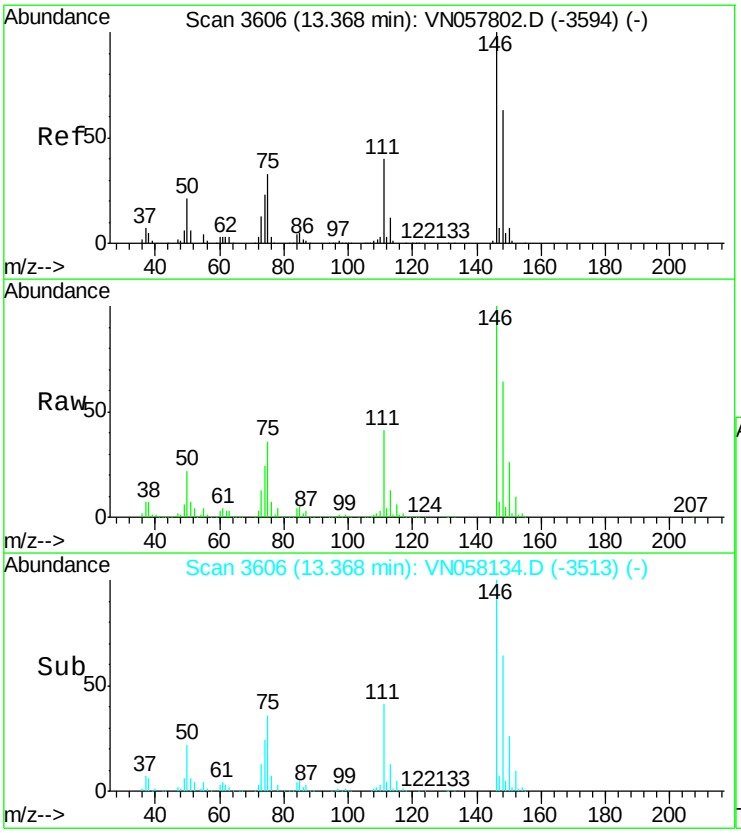
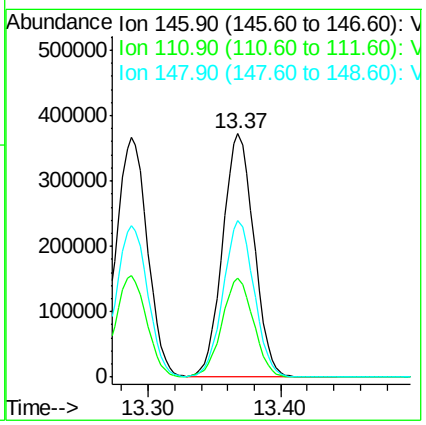
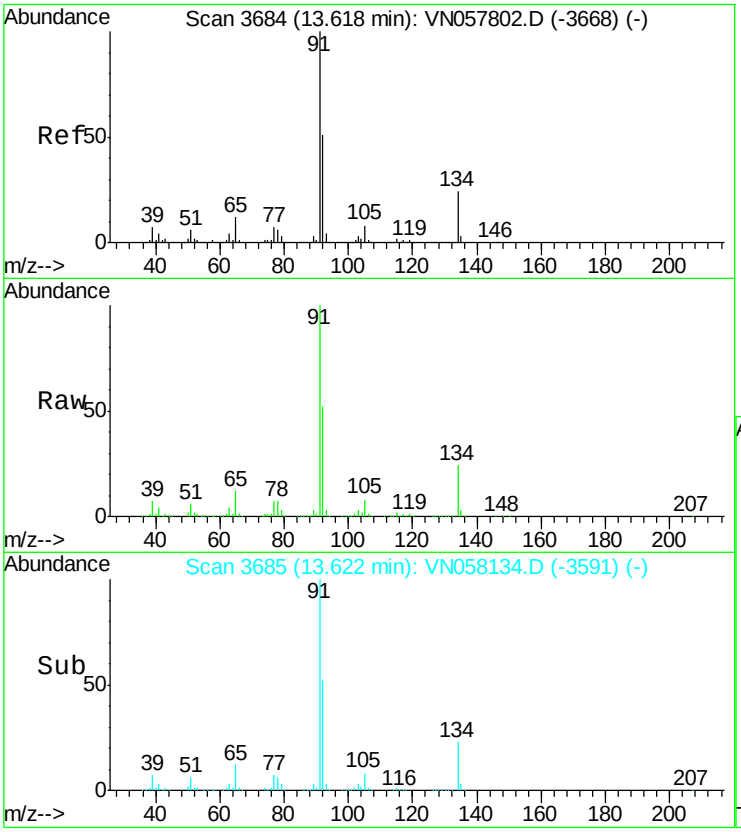


#88
1,4-Dichlorobenzene
Concen: 54.143 ug/l
RT: 13.37 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:146 Resp: 610612

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.4	61.2
148	63.7	31.8	95.4

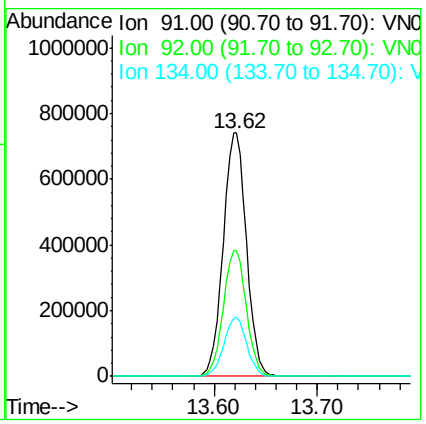




#89
n-Butylbenzene
Concen: 57.690 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 91 Resp: 1160176

Ion	Ratio	Lower	Upper
91	100		
92	51.3	25.7	77.0
134	23.9	11.9	35.7



Instrument :
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ClientSampleId :
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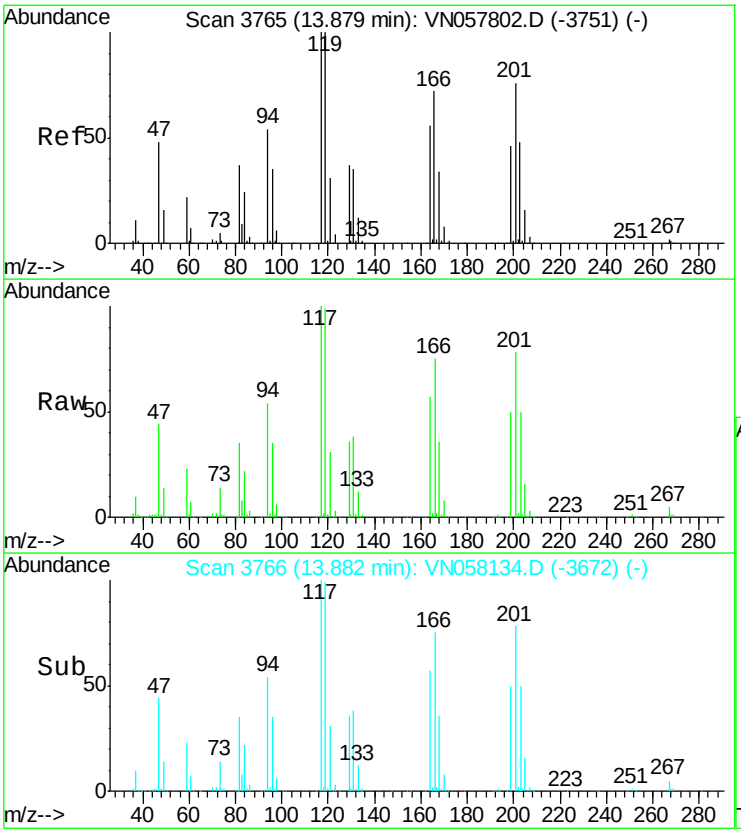
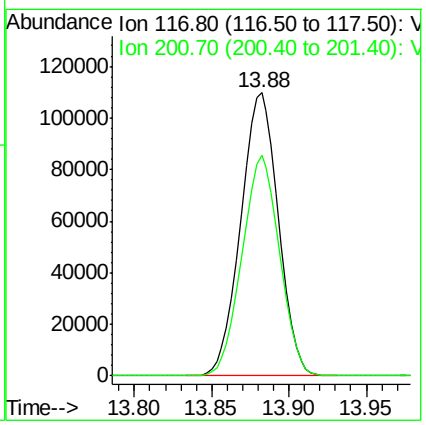
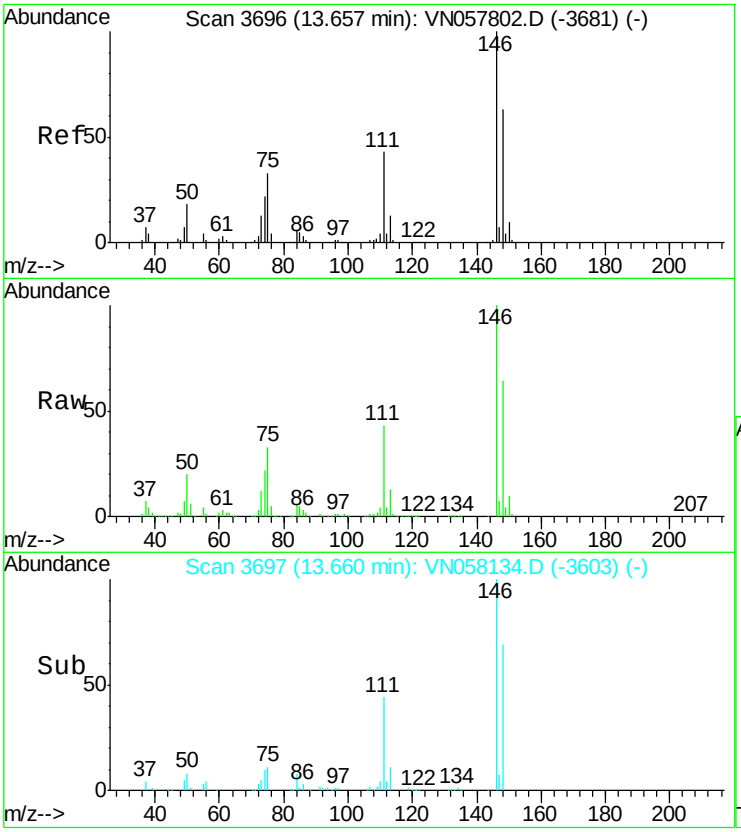


#90
Hexachloroethane
Concen: 58.654 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:117 Resp: 185759

Ion	Ratio	Lower	Upper
117	100		
201	77.7	37.5	112.7

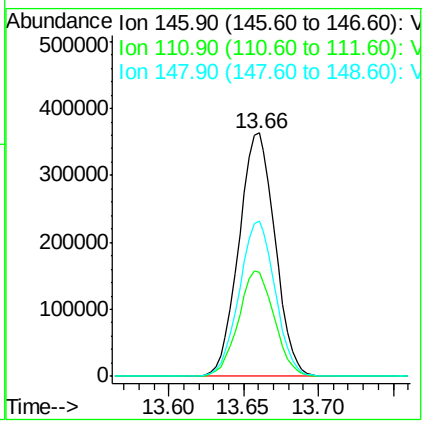




#91
1,2-Dichlorobenzene
Concen: 55.075 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:146 Resp: 611324

Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.3	63.9
148	63.4	31.4	94.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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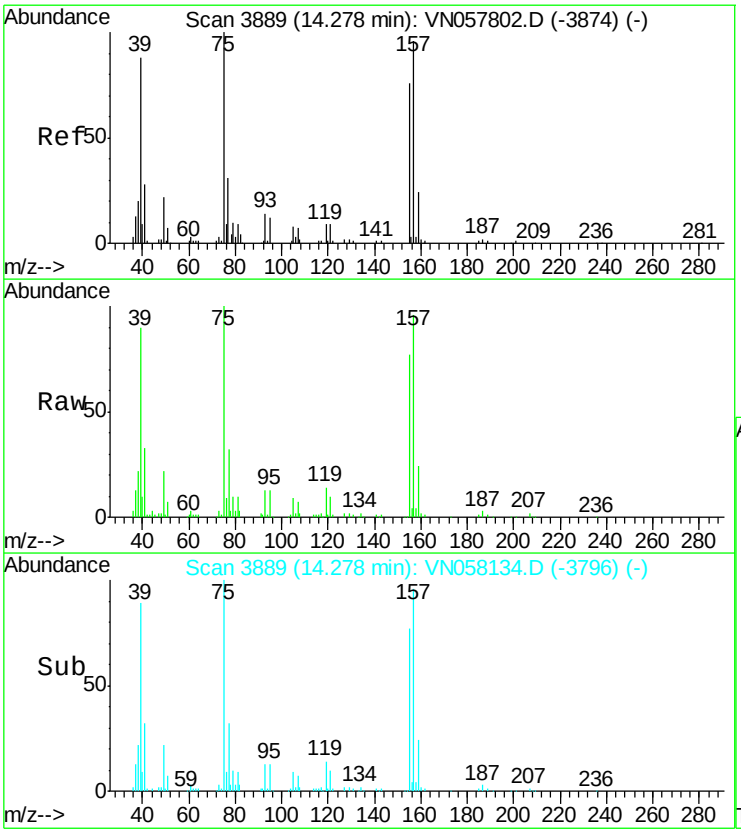
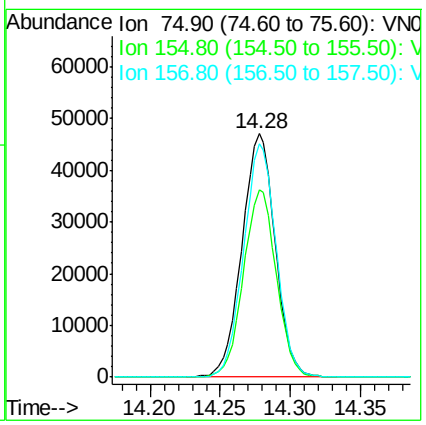
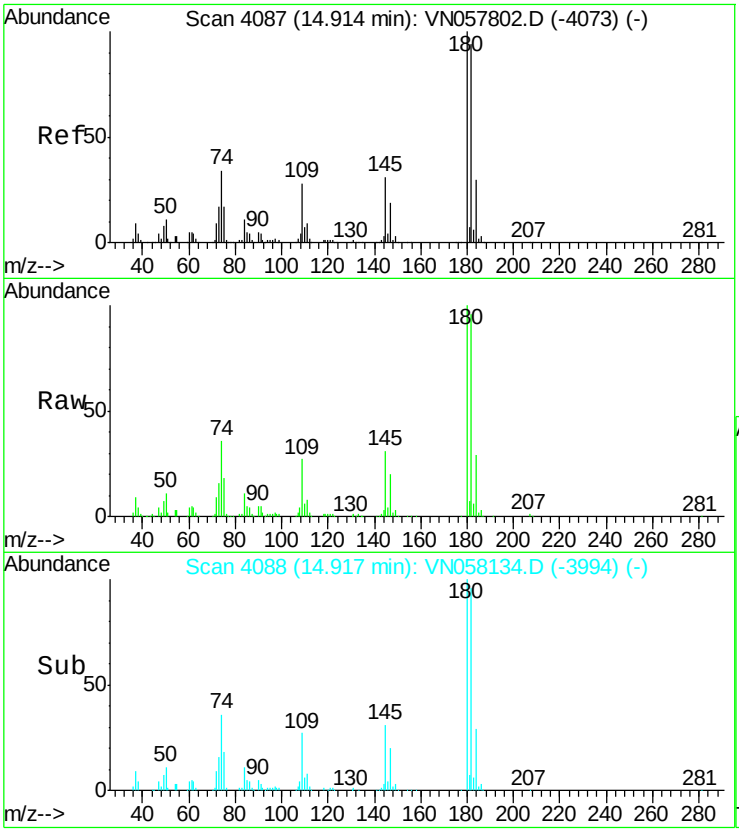


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.674 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion: 75 Resp: 77858

Ion	Ratio	Lower	Upper
75	100		
155	76.2	37.3	111.8
157	93.7	47.9	143.8

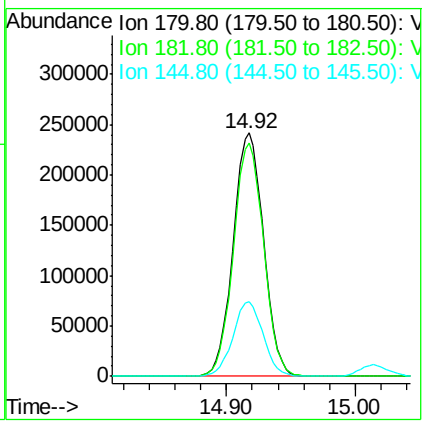




#93
1,2,4-Trichlorobenzene
Concen: 54.432 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:180 Resp: 394912

Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.9	140.8
145	30.4	14.9	44.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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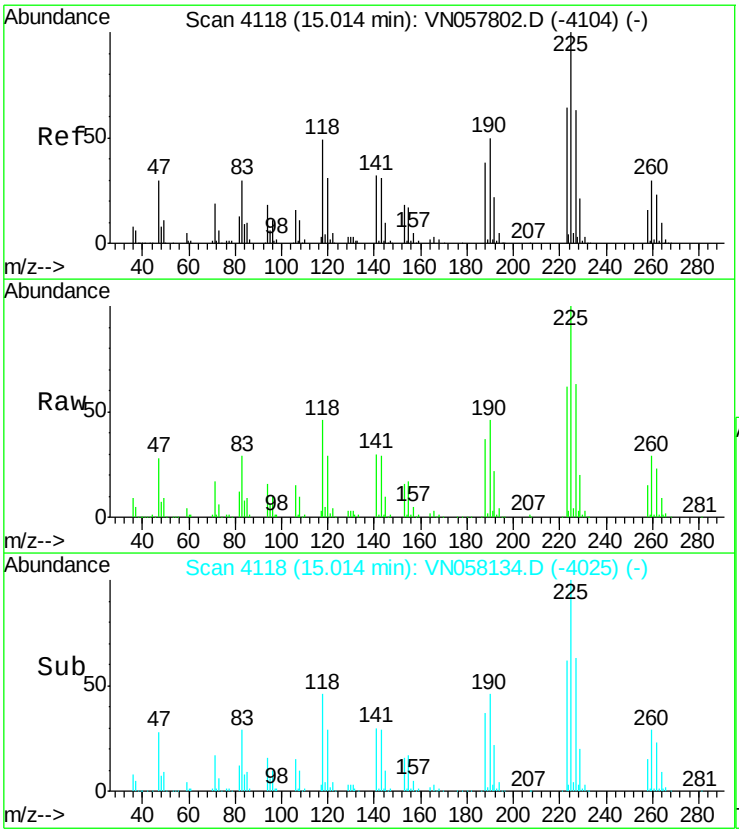
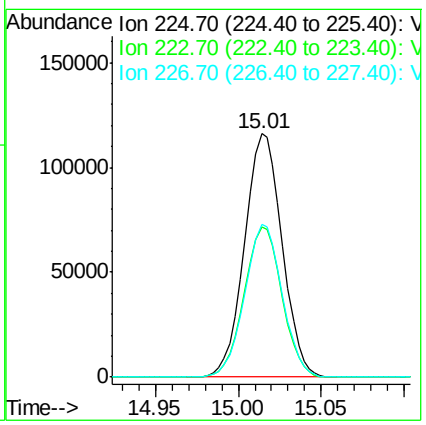
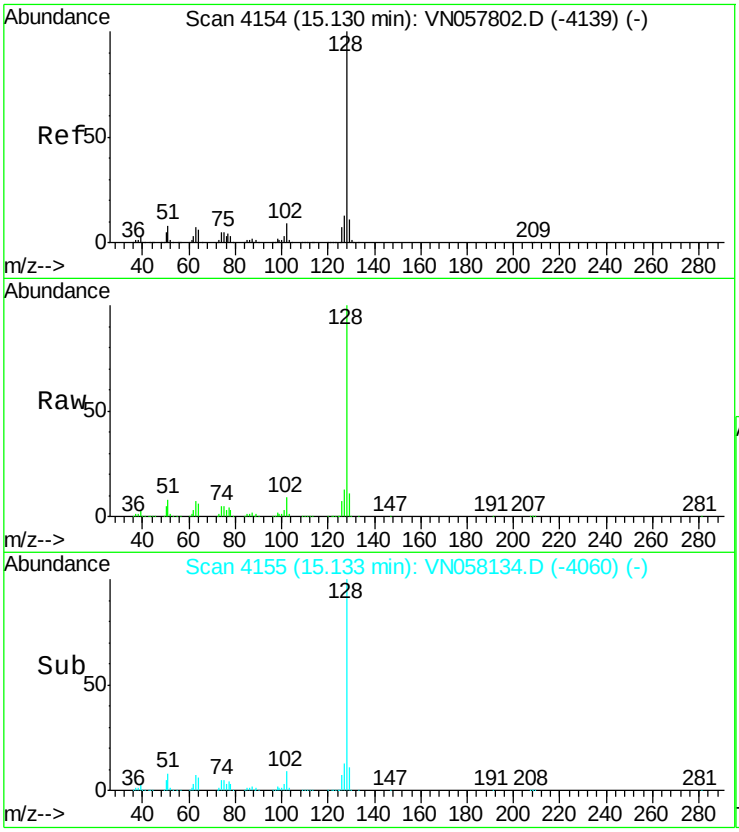


#94
Hexachlorobutadiene
Concen: 59.374 ug/l
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:225 Resp: 182604

Ion	Ratio	Lower	Upper
225	100		
223	62.0	32.4	97.2
227	62.2	31.8	95.4

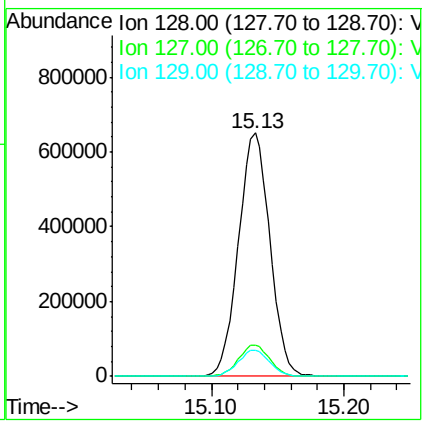




#95
Naphthalene
Concen: 58.685 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:128 Resp: 1069883

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.7	8.6	12.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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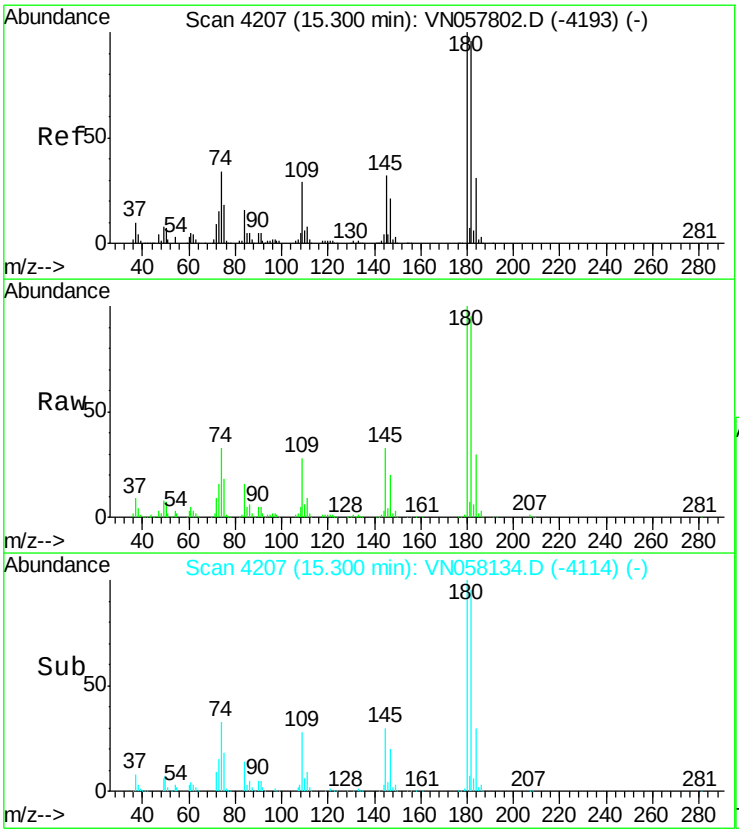

#96
1,2,3-Trichlorobenzene
Concen: 58.291 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. 0.00 min
Lab File: VN058134.D
Acq: 17 Sep 2019 9:10

Tgt Ion:180 Resp: 370272

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.3	144.8
145	32.7	16.3	48.8