Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
Data File : VN053561.D
Acq On : 30 Jan 2019 10:12
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
2/1/2019 9:18:23 AM

Quant Time: Jan 30 10:39:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 30 10:36:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	740828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1116013	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	990104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	481296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	363782	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.44%			
35) Dibromofluoromethane	7.59	113	349022	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.76%			
50) Toluene-d8	10.09	98	1307421	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.96%			
62) 4-Bromofluorobenzene	12.40	95	437547	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	415066	65.646	ug/l	99
3) Chloromethane	2.06	50	438756	51.144	ug/l	99
4) Vinyl Chloride	2.18	62	430182	51.952	ug/l	100
5) Bromomethane	2.57	94	272839	48.378	ug/l	98
6) Chloroethane	2.71	64	240502	48.644	ug/l	99
7) Trichlorofluoromethane	3.02	101	573742	52.805	ug/l	100
8) Diethyl Ether	3.41	74	209026	51.757	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.76	101	349505	51.152	ug/l	98
10) Methyl Iodide	3.95	142	555572	52.831	ug/l	99
11) Tert butyl alcohol	4.78	59	107063	284.132	ug/l	99
12) 1,1-Dichloroethene	3.74	96	340936	51.404	ug/l	97
13) Acrolein	3.61	56	47714	86.869	ug/l	96
14) Allyl chloride	4.33	41	547332	51.133	ug/l	99
15) Acrylonitrile	4.99	53	596779	253.667	ug/l	100
16) Acetone	3.81	43	443233	254.680	ug/l	99
17) Carbon Disulfide	4.06	76	1050034	52.130	ug/l	99
18) Methyl Acetate	4.32	43	267378	46.728	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	885196	50.608	ug/l	100
20) Methylene Chloride	4.55	84	376196	48.146	ug/l	98
21) trans-1,2-Dichloroethene	5.05	96	364414	51.526	ug/l	99
22) Diisopropyl ether	5.95	45	1031863	46.963	ug/l	96
23) Vinyl Acetate	5.90	43	3658025	265.485	ug/l	99
24) 1,1-Dichloroethane	5.85	63	660616	50.062	ug/l	99
25) 2-Butanone	6.83	43	676628	255.157	ug/l	99
26) 2,2-Dichloropropane	6.82	77	506270	50.600	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	411865	51.011	ug/l	98
28) Bromochloromethane	7.20	49	289010	49.749	ug/l	97
29) Tetrahydrofuran	7.21	42	445663	257.909	ug/l	98
30) Chloroform	7.37	83	642866	49.942	ug/l	98
31) Cyclohexane	7.65	56	613687	42.366	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	550347	50.311	ug/l	99
36) 1,1-Dichloropropene	7.79	75	498417	49.271	ug/l	98
37) Ethyl Acetate	6.93	43	300551	51.470	ug/l	100
38) Carbon Tetrachloride	7.77	117	497399	51.406	ug/l	98

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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2/1/2019 9:18:23 AM

Quant Time: Jan 30 10:39:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 30 10:36:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	611351	49.033	ug/l		98
40) Benzene	8.04	78	1528461	49.651	ug/l		100
41) Methacrylonitrile	7.17	41	155216	50.434	ug/l		91
42) 1,2-Dichloroethane	8.12	62	445742	49.634	ug/l		99
43) Isopropyl Acetate	8.17	43	520785	49.963	ug/l	#	89
44) Trichloroethene	8.83	130	419833	49.177	ug/l		99
45) 1,2-Dichloropropane	9.12	63	395902	48.687	ug/l		100
46) Dibromomethane	9.21	93	231851	49.402	ug/l		97
47) Bromodichloromethane	9.40	83	487332	49.466	ug/l		99
48) Methyl methacrylate	9.20	41	254695	47.654	ug/l		95
49) 1,4-Dioxane	9.20	88	69788	1236.942	ug/l		96
51) 4-Methyl-2-Pentanone	9.99	43	1378287	243.470	ug/l		99
52) Toluene	10.16	92	923587	48.587	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	501393	50.393	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	592042	50.579	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	332636	50.451	ug/l		97
56) Ethyl methacrylate	10.43	69	408788	49.343	ug/l		99
57) 1,3-Dichloropropane	10.71	76	555882	49.030	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.69	63	1166913	253.941	ug/l		99
59) 2-Hexanone	10.75	43	921439	233.277	ug/l		99
60) Dibromochloromethane	10.90	129	376106	50.362	ug/l		99
61) 1,2-Dibromoethane	11.01	107	321027	48.572	ug/l		100
64) Tetrachloroethene	10.63	164	411447	44.881	ug/l		99
65) Chlorobenzene	11.43	112	1015452	48.757	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	362254	49.773	ug/l		99
67) Ethyl Benzene	11.51	91	1714307	48.473	ug/l		100
68) m/p-Xylenes	11.62	106	1328400	99.316	ug/l		99
69) o-Xylene	11.95	106	644185	49.521	ug/l		99
70) Styrene	11.96	104	1051441	49.944	ug/l		100
71) Bromoform	12.13	173	256597	51.188	ug/l	#	100
73) Isopropylbenzene	12.25	105	1660709	47.730	ug/l		100
74) N-amyl acetate	12.07	43	407569	44.700	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	384145	51.591	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	297135m	46.802	ug/l		
77) Bromobenzene	12.53	156	444675	48.248	ug/l		98
78) n-propylbenzene	12.59	91	1940676	48.480	ug/l		100
79) 2-Chlorotoluene	12.68	91	1128391	47.533	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	1416222	49.707	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	111094	50.666	ug/l		100
82) 4-Chlorotoluene	12.77	91	1165893	48.123	ug/l		100
83) tert-Butylbenzene	12.99	119	1226009	48.875	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	1445967	50.276	ug/l		99
85) sec-Butylbenzene	13.17	105	1685900	48.950	ug/l		100
86) p-Isopropyltoluene	13.29	119	1493325	49.867	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	789011	48.642	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	781841	47.960	ug/l		100
89) n-Butylbenzene	13.62	91	1284871	50.253	ug/l		100
90) Hexachloroethane	13.88	117	235487	49.949	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	768253	51.141	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	57315	59.136	ug/l		99

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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Quant Time: Jan 30 10:39:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 30 10:36:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	477066	75.326	ug/l	99
94) Hexachlorobutadiene	15.01	225	276446	57.805	ug/l	100
95) Naphthalene	15.13	128	1033384	92.064	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	437456	90.458	ug/l	99

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

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Instrument :
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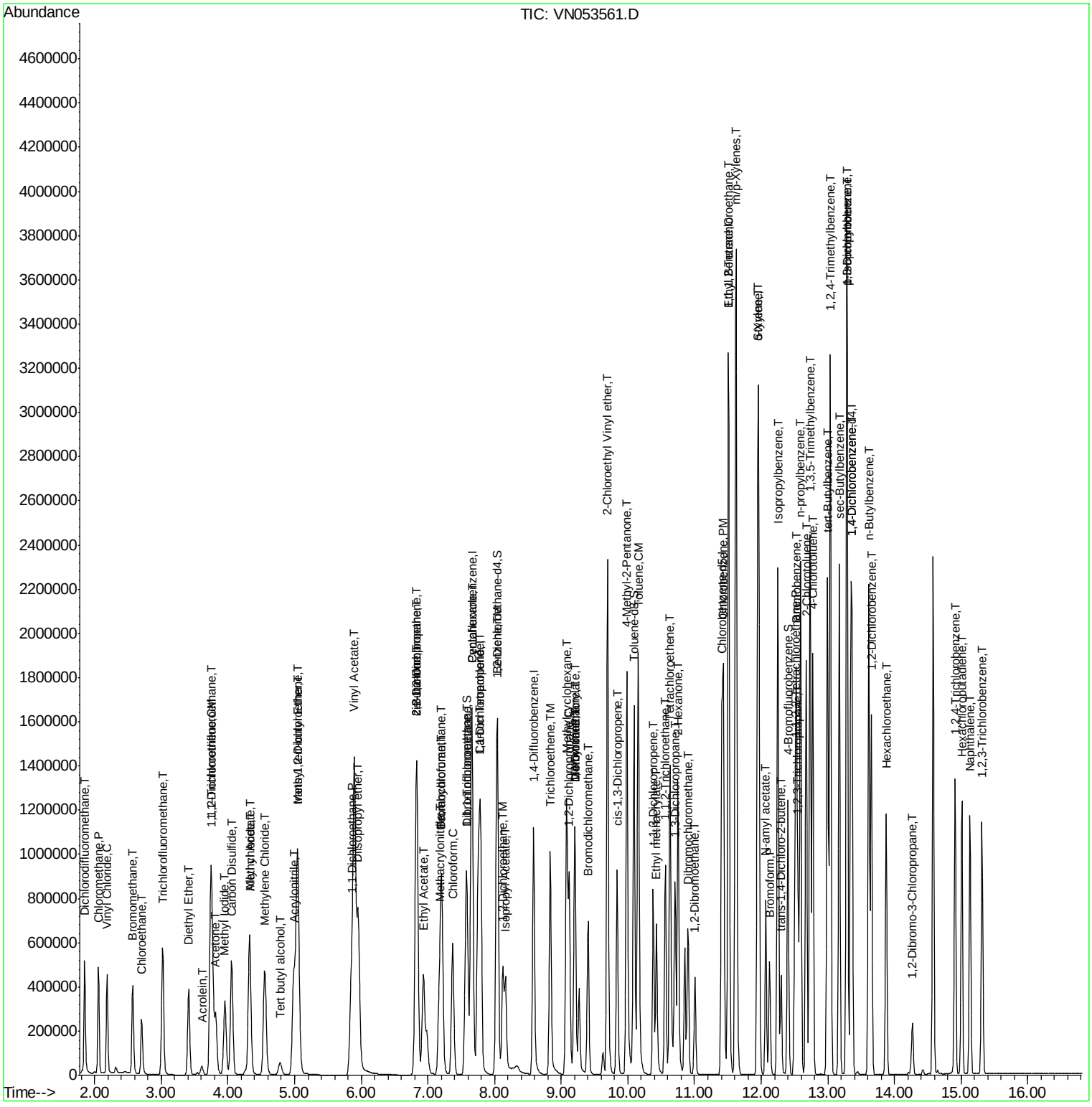
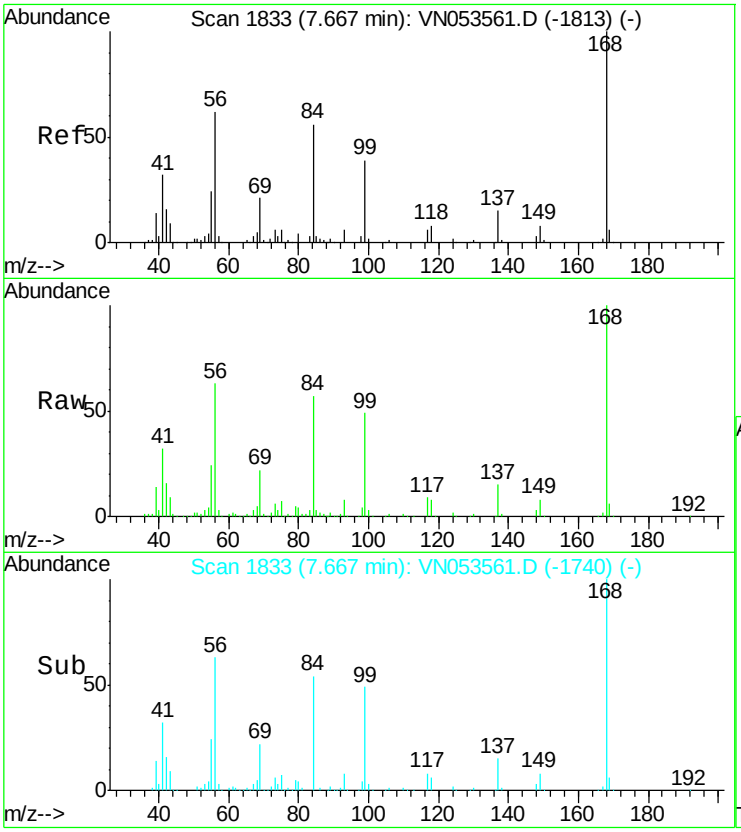
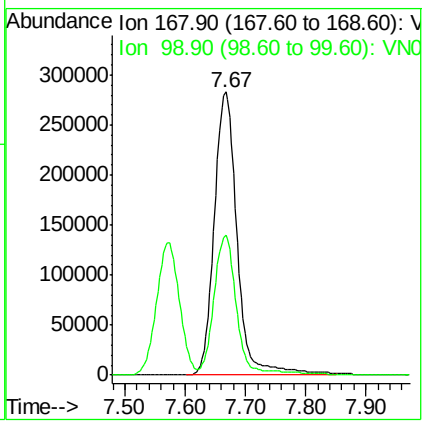




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:168 Resp: 740828

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.1	58.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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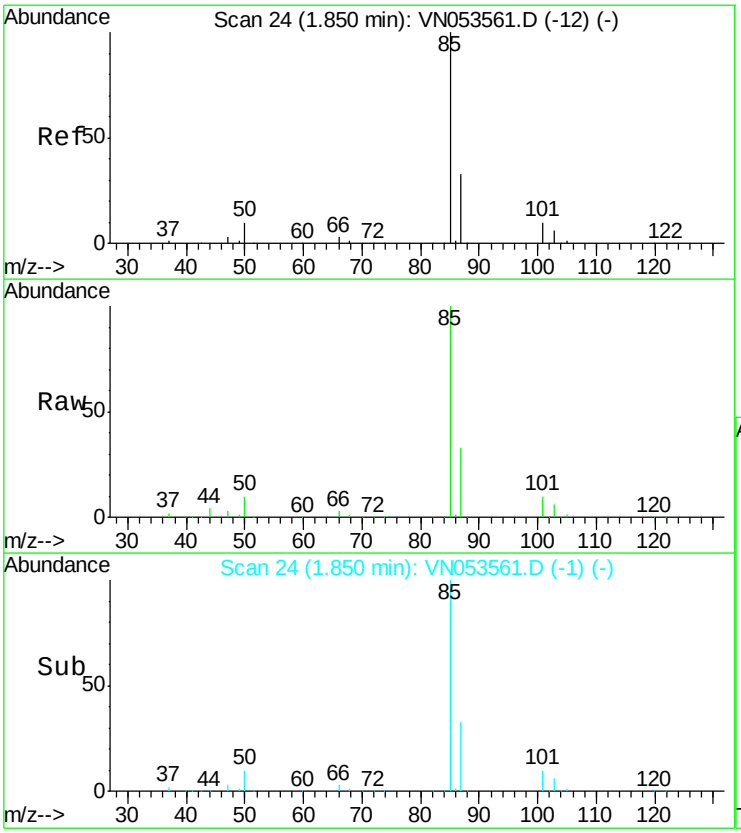
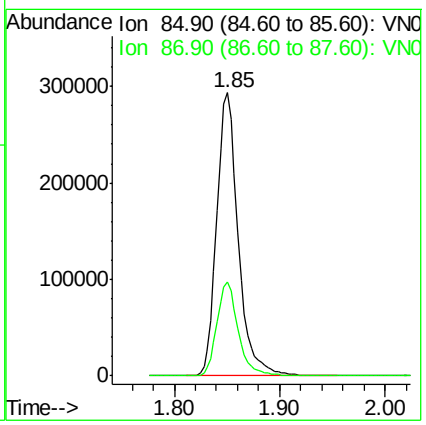
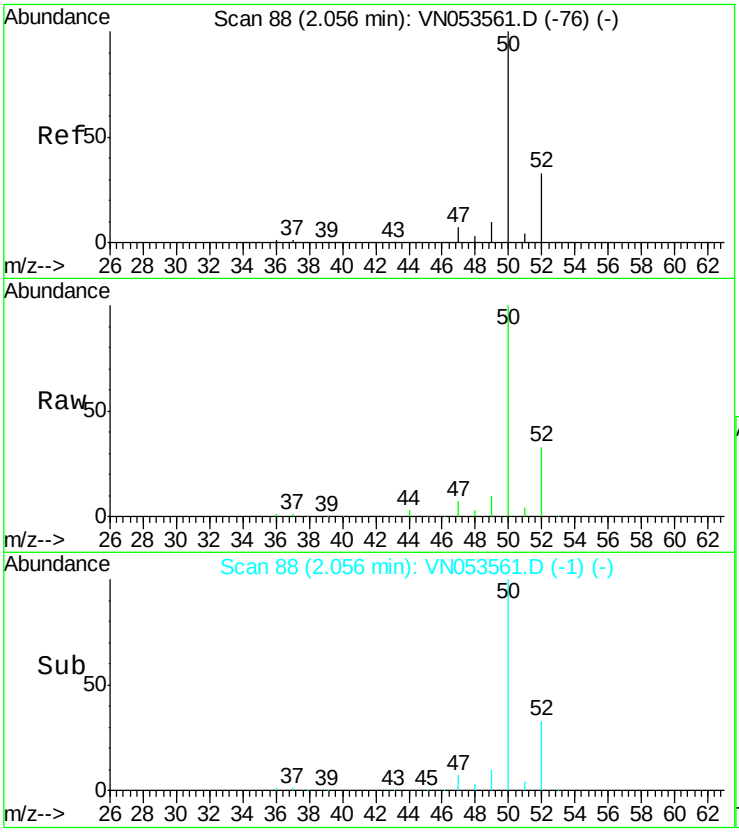


#2
Dichlorodifluoromethane
Concen: 65.646 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 85 Resp: 415066

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.2	48.5

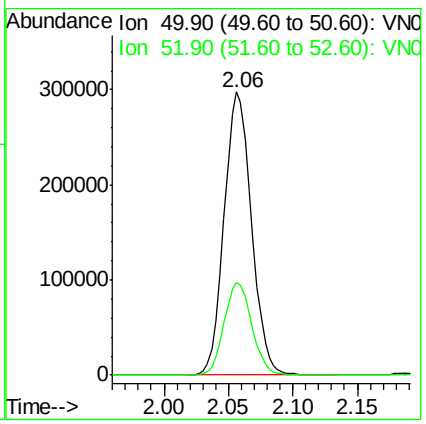




#3
Chloromethane
Concen: 51.144 ug/l
RT: 2.06 min Scan# 88
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 50 Resp: 438756

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.6	40.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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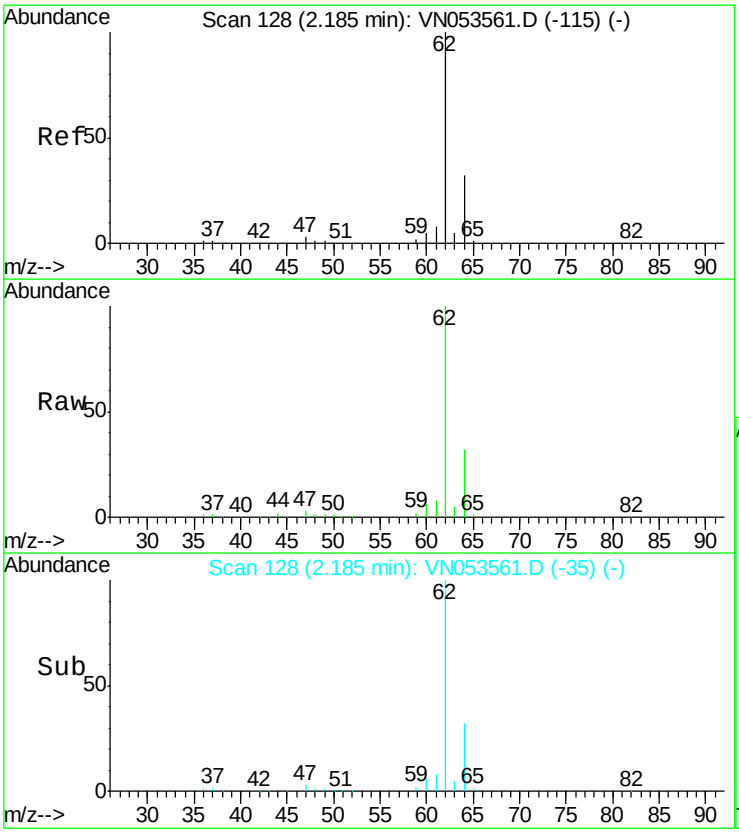
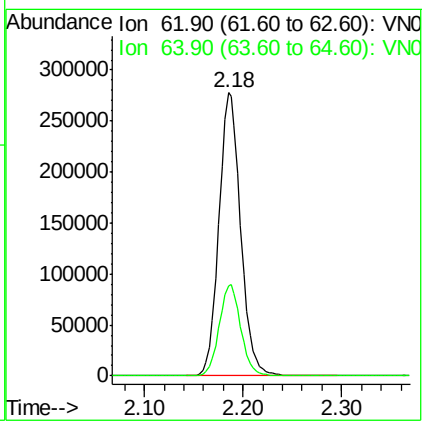
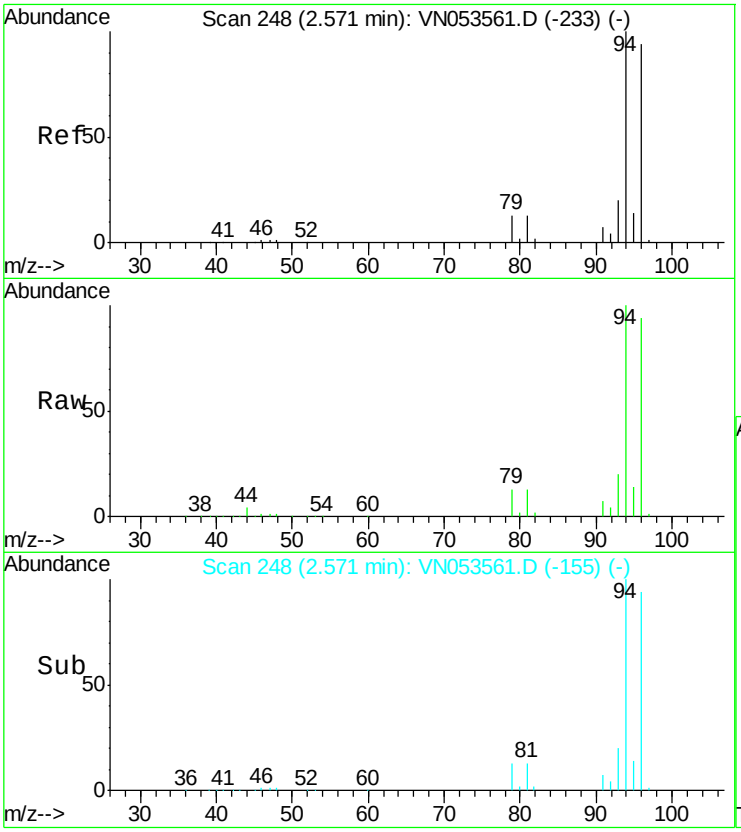


#4
Vinyl Chloride
Concen: 51.952 ug/l
RT: 2.18 min Scan# 128
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 62 Resp: 430182

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.4	38.2

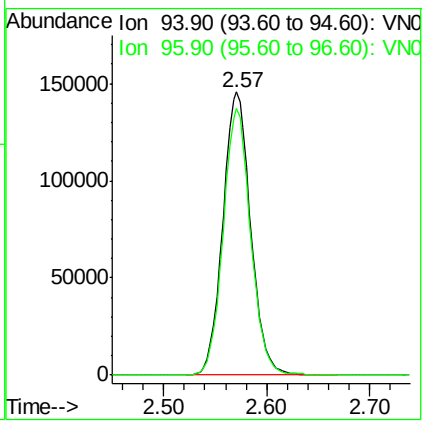




#5
Bromomethane
Concen: 48.378 ug/l
RT: 2.57 min Scan# 248
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 94 Resp: 272839

Ion	Ratio	Lower	Upper
94	100		
96	94.1	76.8	115.2



Instrument :
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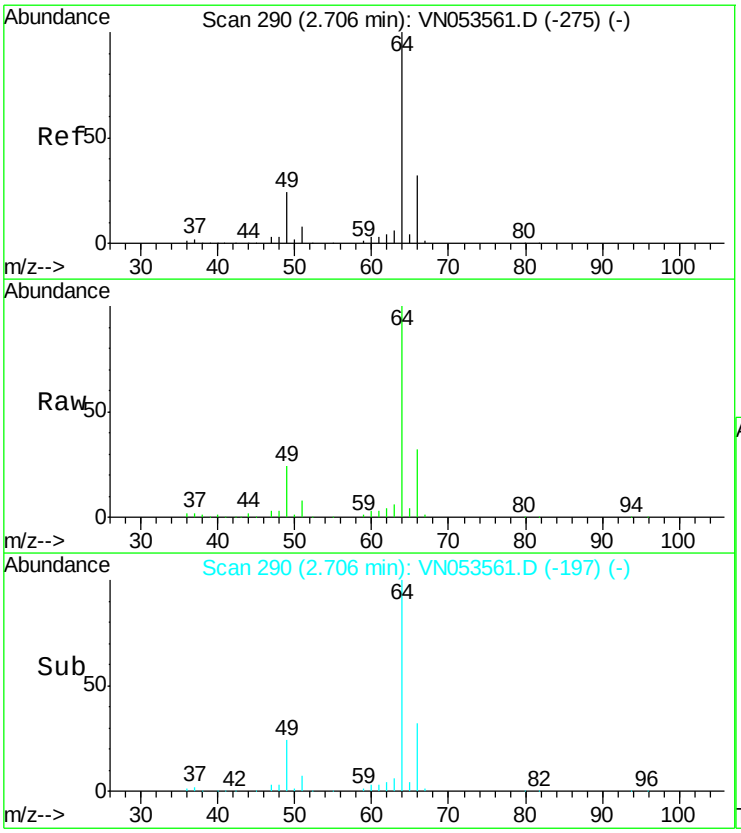
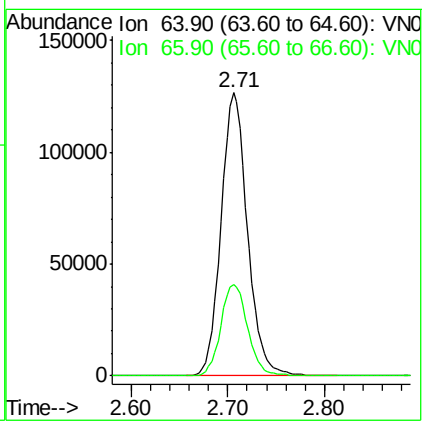
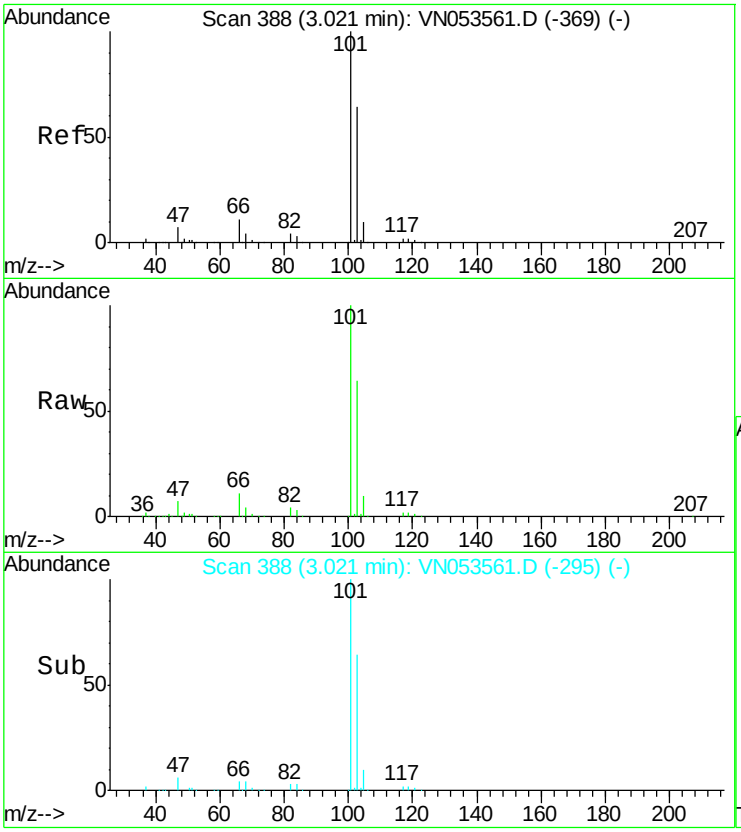


#6
Chloroethane
Concen: 48.644 ug/l
RT: 2.71 min Scan# 290
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 64 Resp: 240502

Ion	Ratio	Lower	Upper
64	100		
66	32.2	25.1	37.7

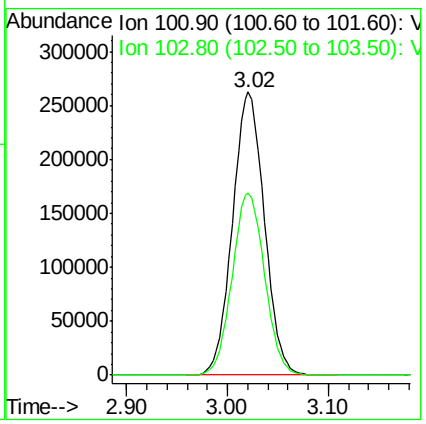




#7
Trichlorofluoromethane
Concen: 52.805 ug/l
RT: 3.02 min Scan# 388
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:101 Resp: 573742

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.6	77.4



Instrument :
MSVOA_N
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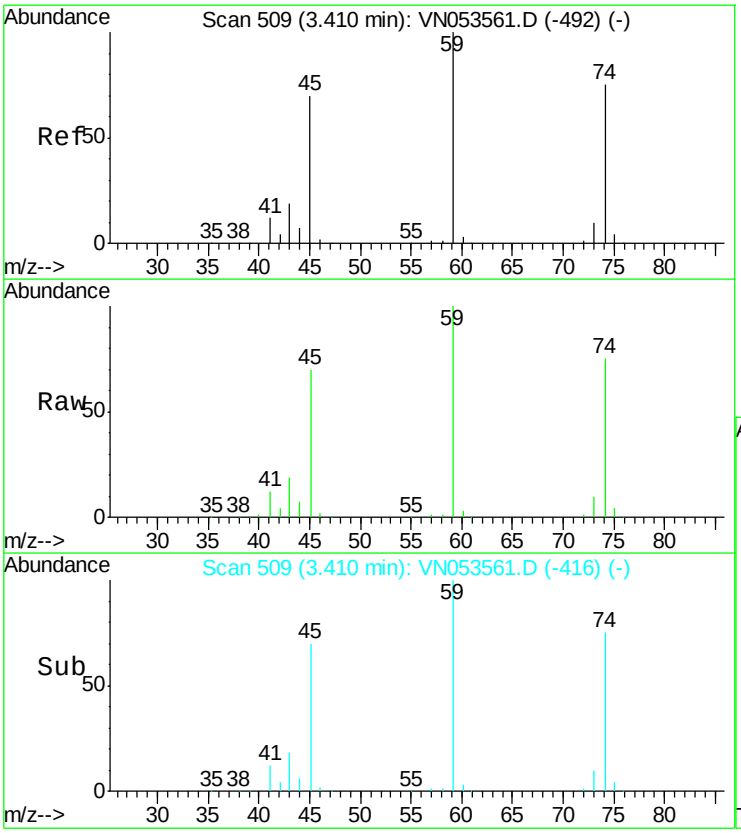
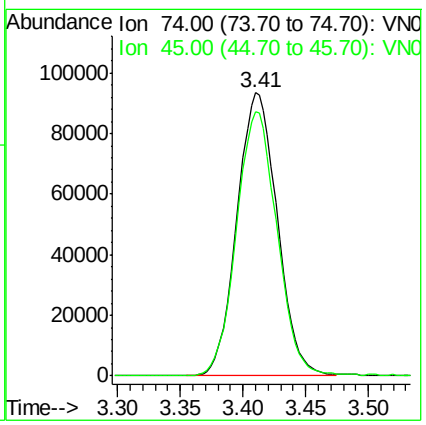
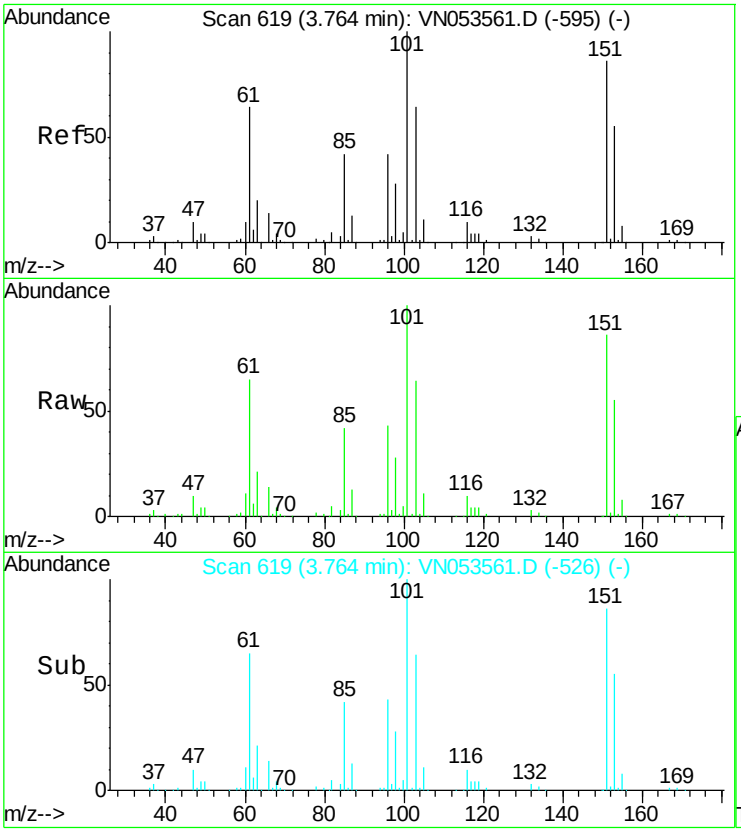


#8
Diethyl Ether
Concen: 51.757 ug/l
RT: 3.41 min Scan# 509
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 74 Resp: 209026

Ion	Ratio	Lower	Upper
74	100		
45	94.2	47.9	143.7

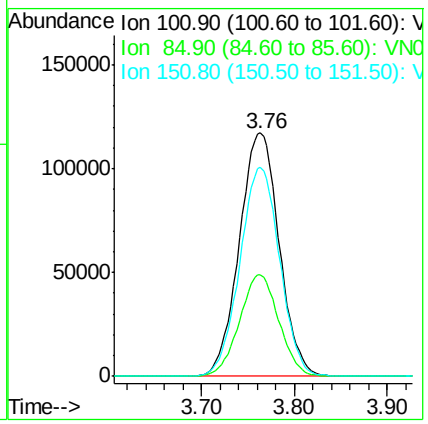




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.152 ug/l
RT: 3.76 min Scan# 619
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:101 Resp: 349505

Ion	Ratio	Lower	Upper
101	100		
85	41.2	32.8	49.2
151	86.0	66.9	100.3



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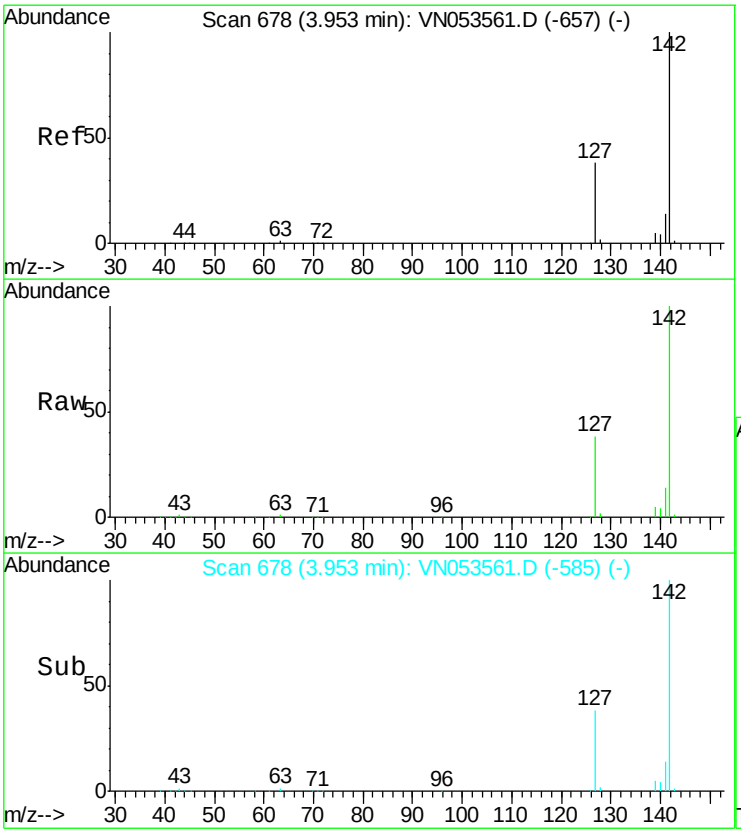
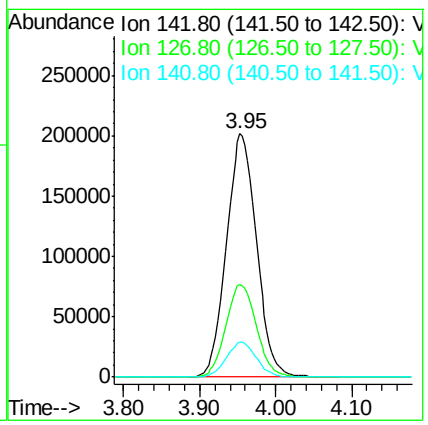
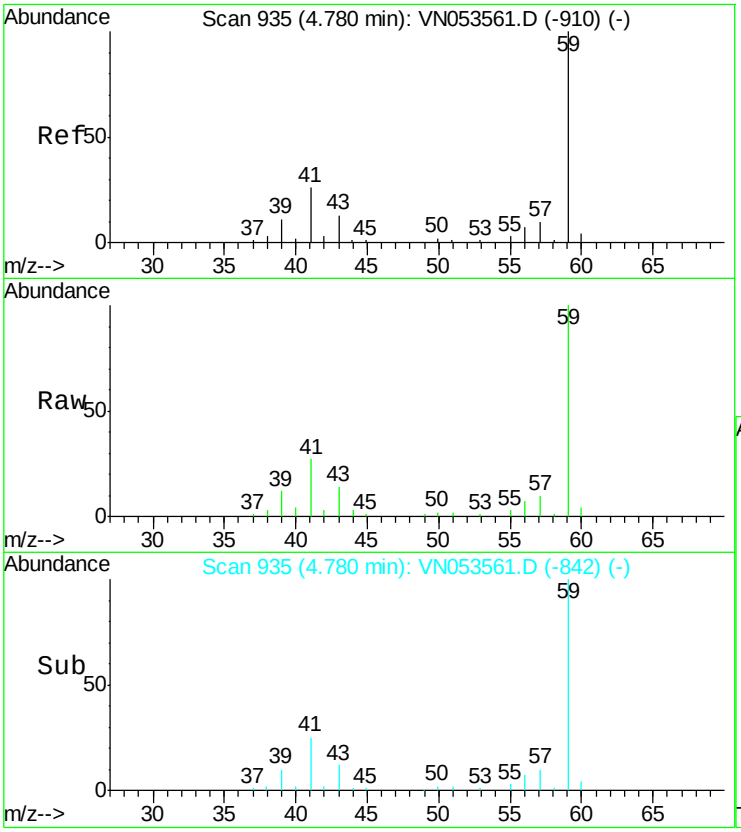


#10
Methyl Iodide
Concen: 52.831 ug/l
RT: 3.95 min Scan# 678
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:142 Resp: 555572

Ion	Ratio	Lower	Upper
142	100		
127	38.9	31.0	46.4
141	14.3	11.1	16.7

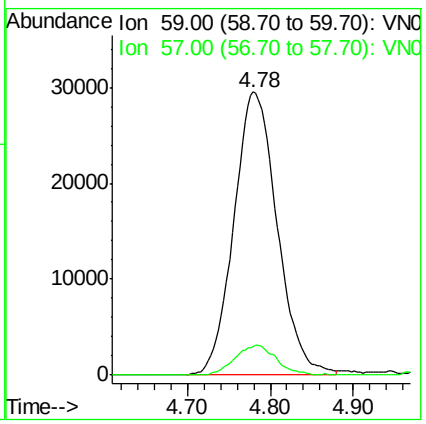




#11
Tert butyl alcohol
Concen: 284.132 ug/l
RT: 4.78 min Scan# 935
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 59 Resp: 107063

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.2	12.4



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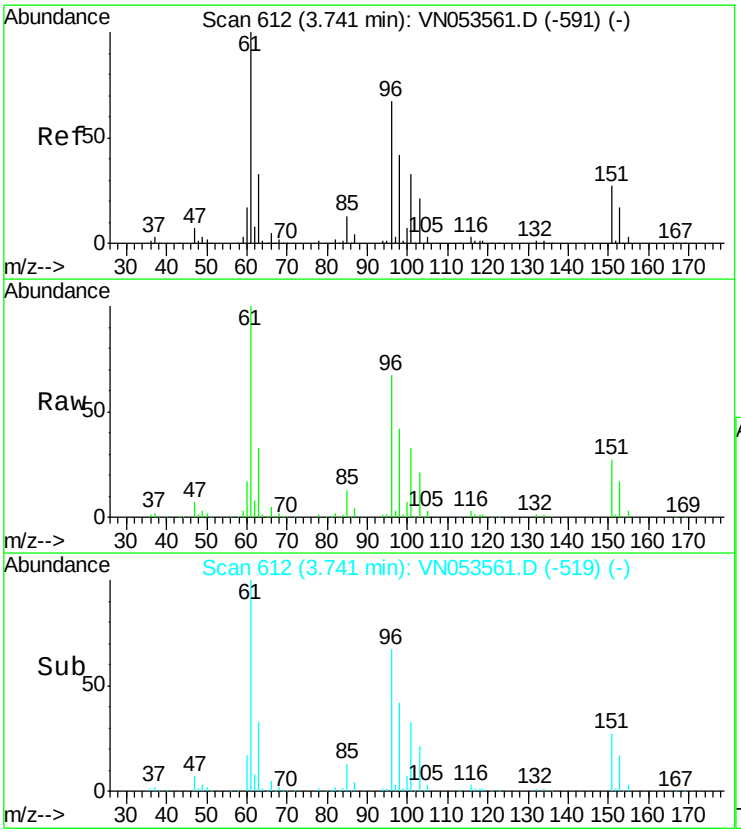
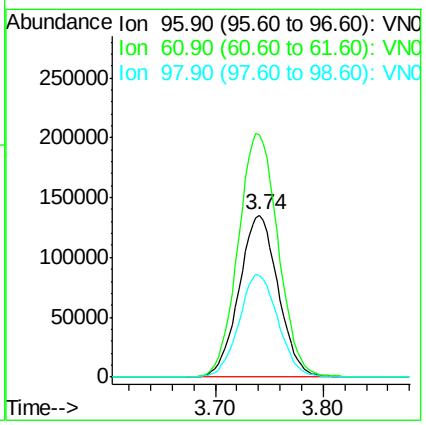
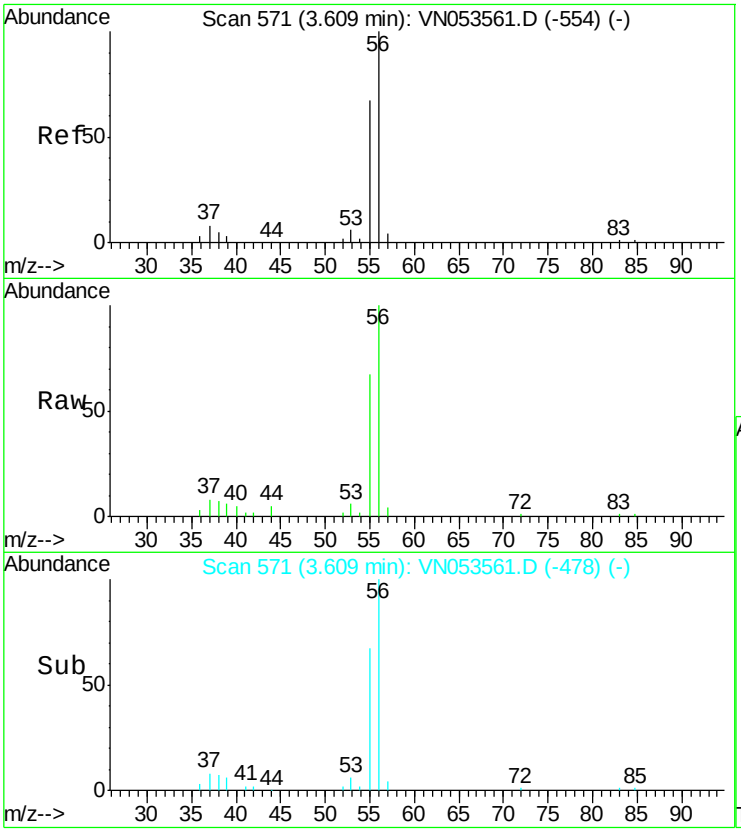


#12
1,1-Dichloroethene
Concen: 51.404 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 96 Resp: 340936

Ion	Ratio	Lower	Upper
96	100		
61	149.9	122.9	184.3
98	63.0	49.4	74.0

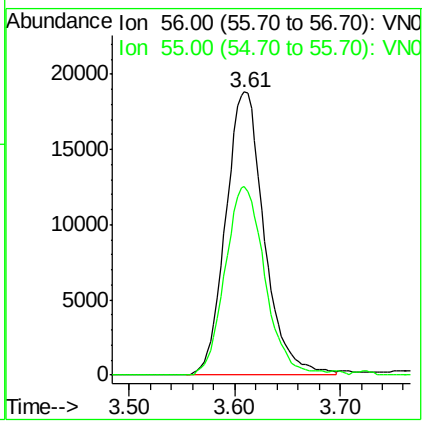




#13
Acrolein
Concen: 86.869 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 56 Resp: 47714

Ion	Ratio	Lower	Upper
56	100		
55	68.4	57.4	86.0



Instrument :
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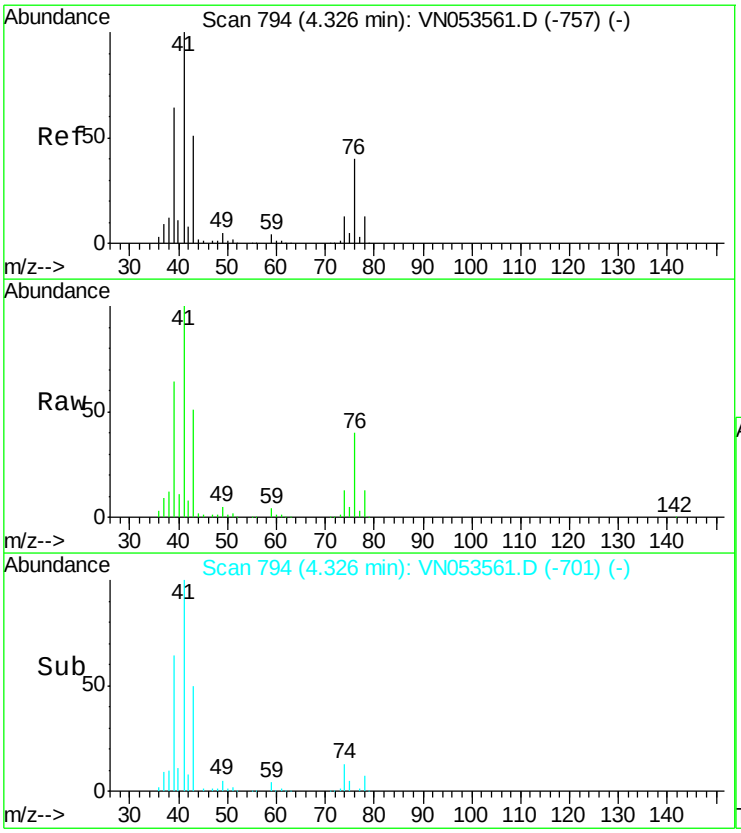
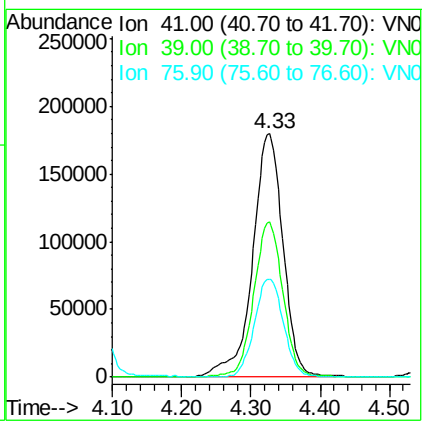
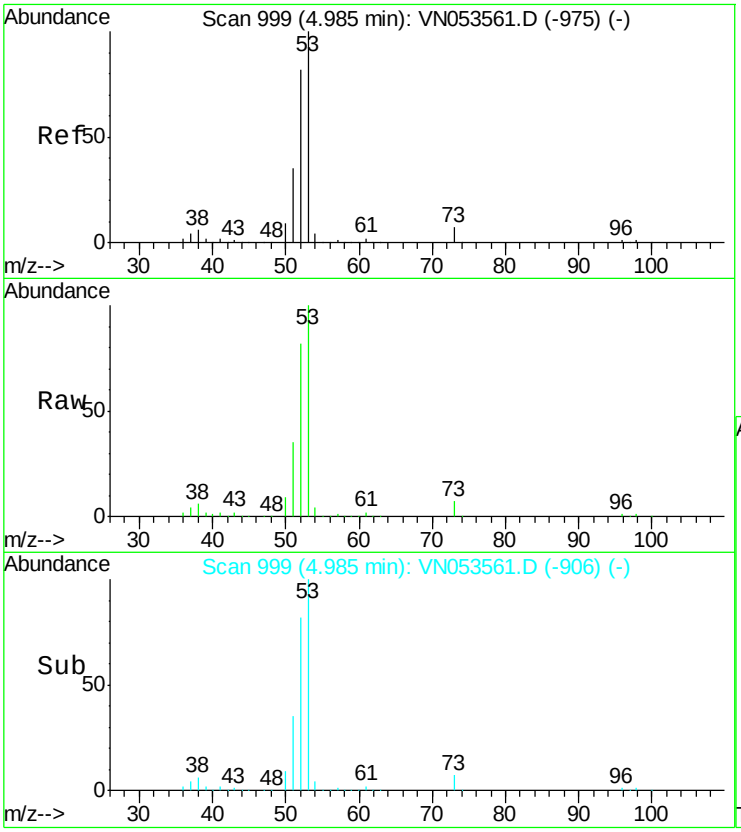


#14
Allyl chloride
Concen: 51.133 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 41 Resp: 547332

Ion	Ratio	Lower	Upper
41	100		
39	60.8	48.9	73.3
76	38.0	29.4	44.2

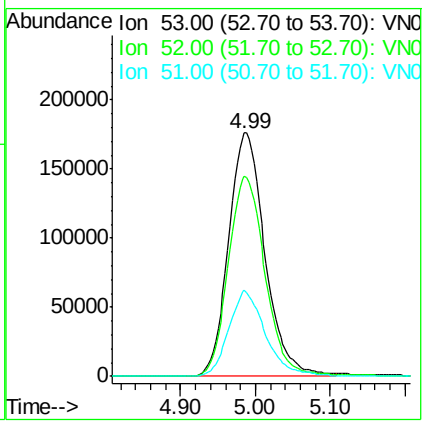




#15
Acrylonitrile
Concen: 253.667 ug/l
RT: 4.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 53 Resp: 596779

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.0	99.0
51	35.4	28.3	42.5



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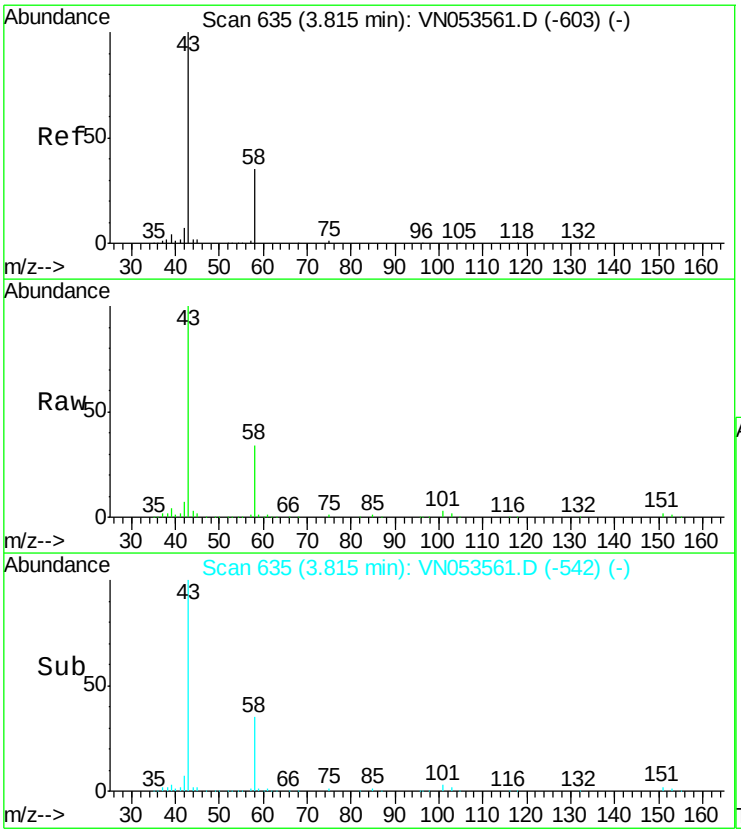
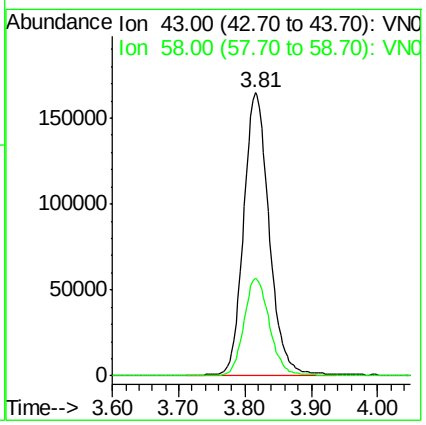
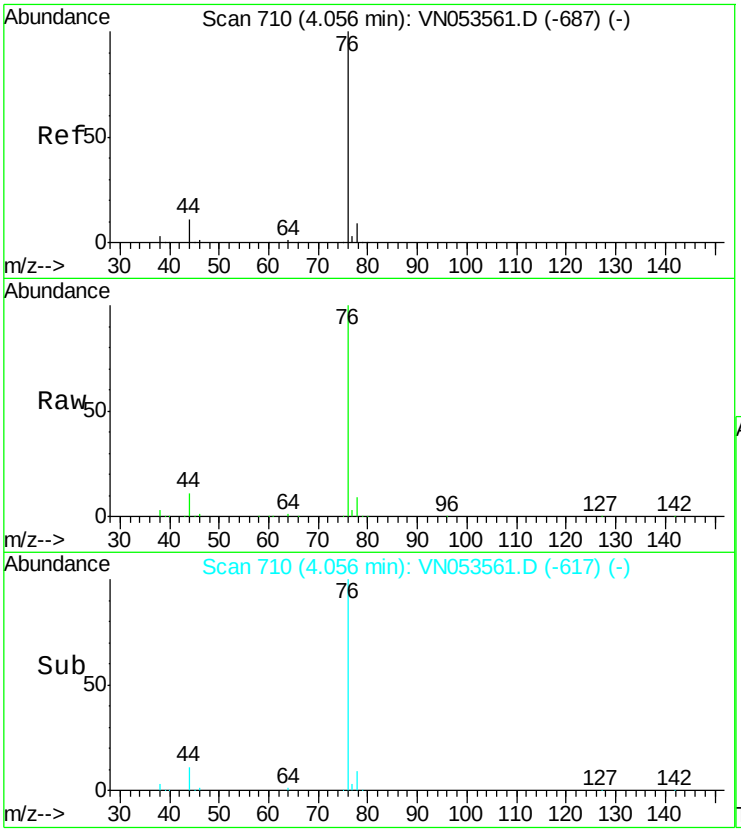


#16
Acetone
Concen: 254.680 ug/l
RT: 3.81 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 43 Resp: 443233

Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.1	40.7

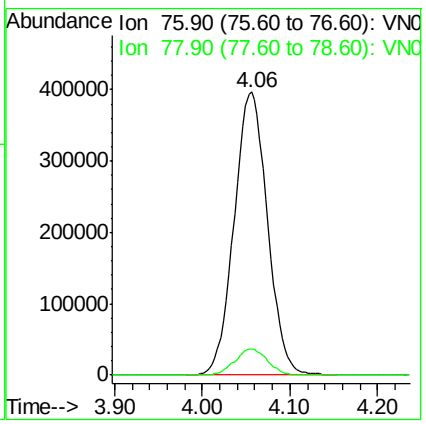




#17
Carbon Disulfide
Concen: 52.130 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 76 Resp: 1050034

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.3	10.9



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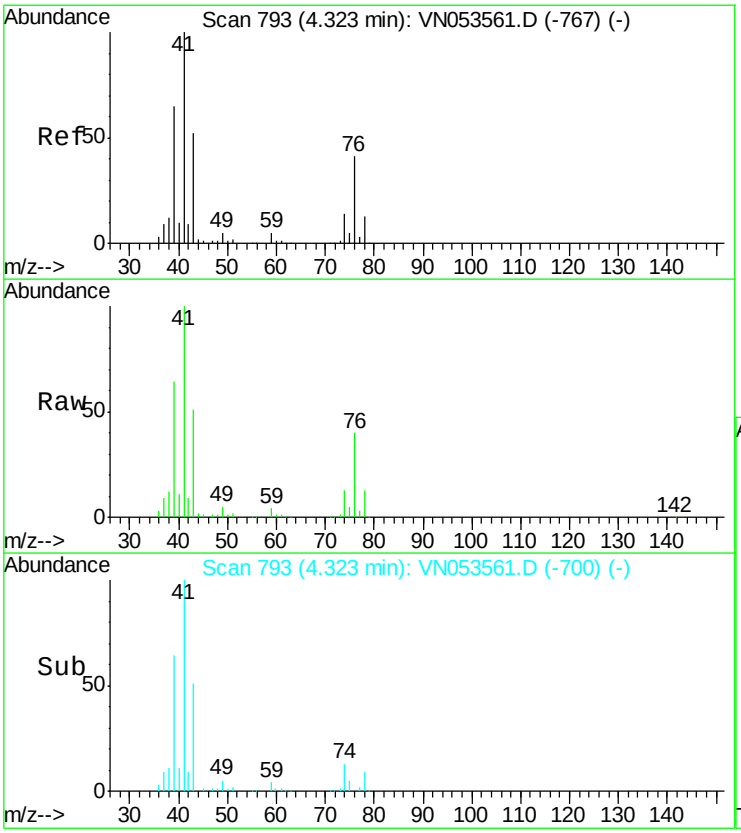
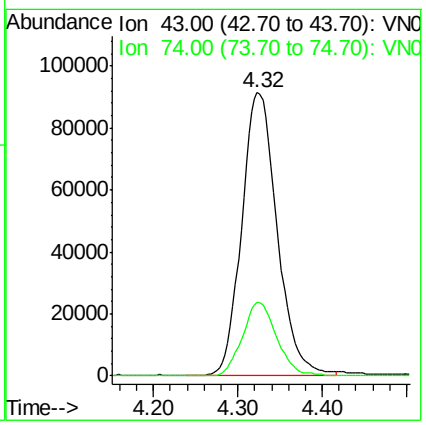
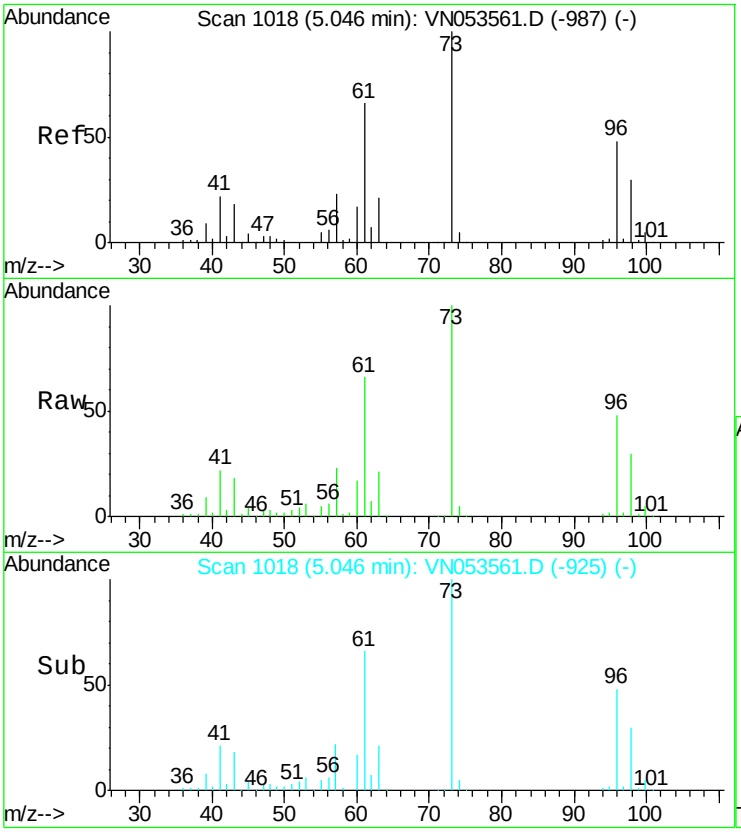


#18
Methyl Acetate
Concen: 46.728 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 43 Resp: 267378

Ion	Ratio	Lower	Upper
43	100		
74	25.3	19.4	29.2

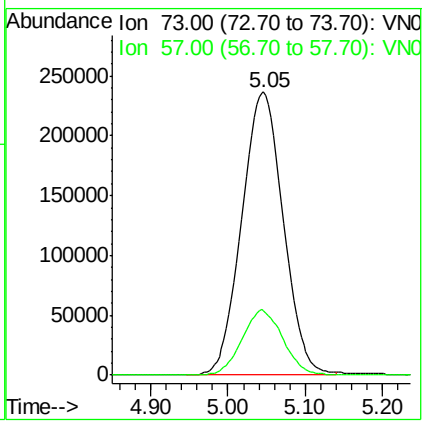




#19
Methyl tert-butyl Ether
Concen: 50.608 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 73 Resp: 885196

Ion	Ratio	Lower	Upper
73	100		
57	22.8	18.3	27.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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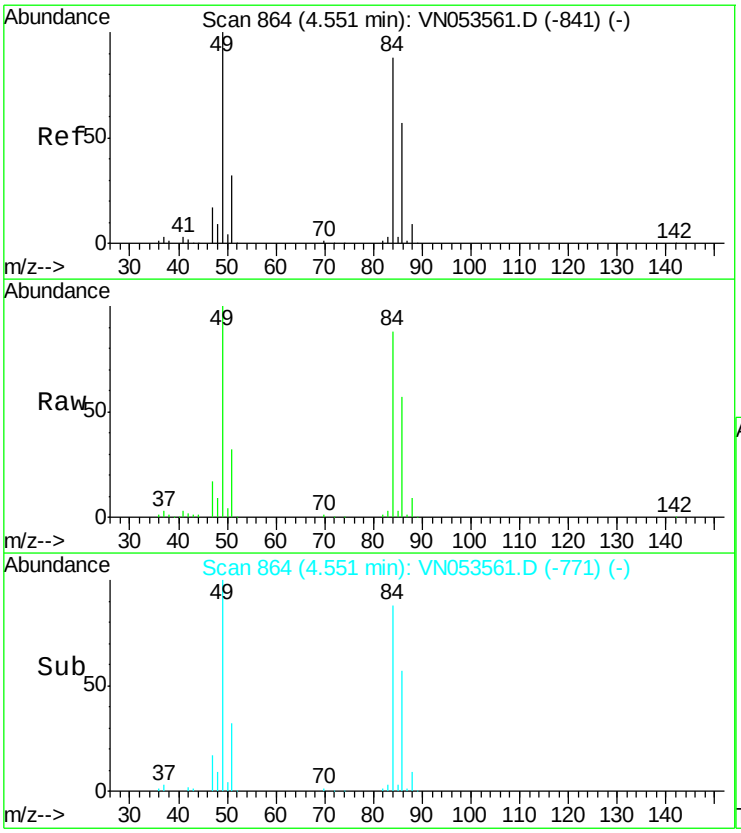
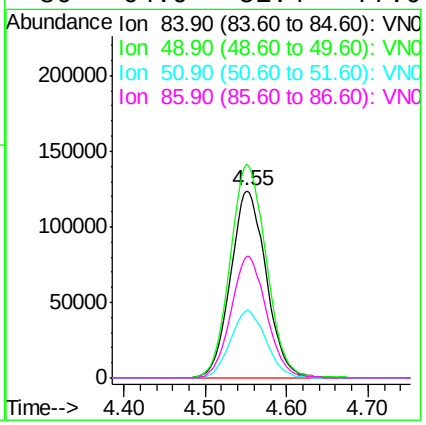
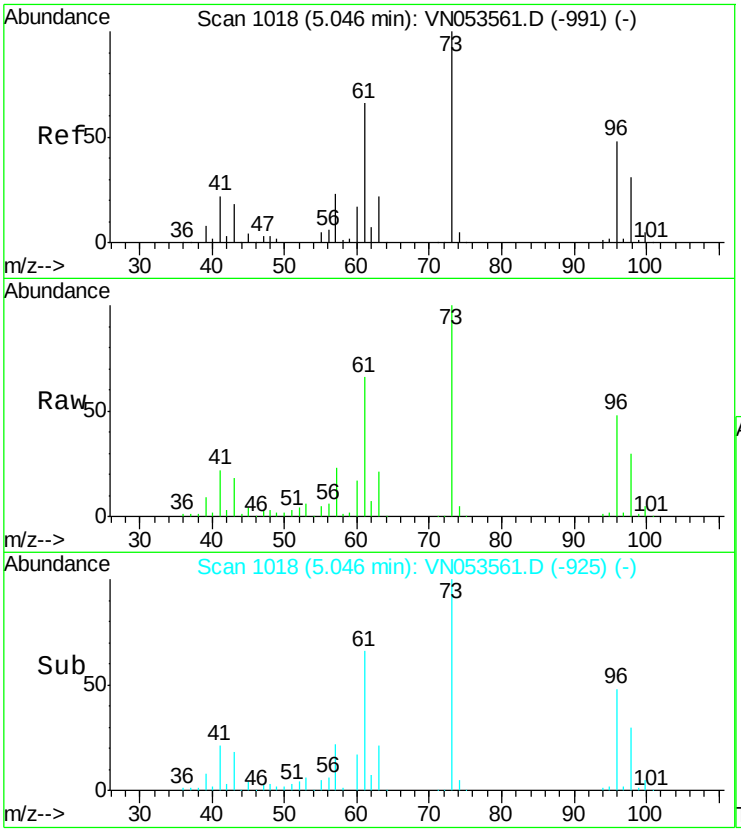


#20
Methylene Chloride
Concen: 48.146 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 84 Resp: 376196

Ion	Ratio	Lower	Upper
84	100		
49	114.0	94.3	141.5
51	36.1	29.4	44.2
86	64.9	51.4	77.0

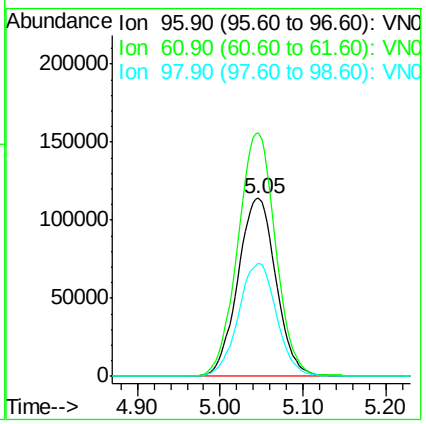




#21
trans-1,2-Dichloroethene
Concen: 51.526 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 96 Resp: 364414

Ion	Ratio	Lower	Upper
96	100		
61	136.7	110.1	165.1
98	63.2	50.0	75.0



Instrument :
MSVOA_N
ClientSampleId :
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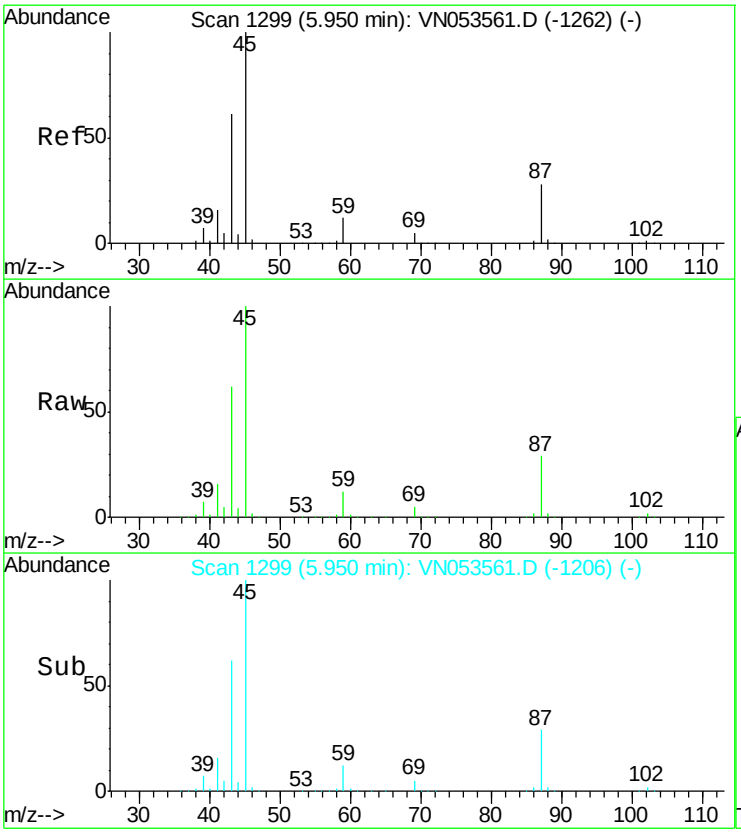
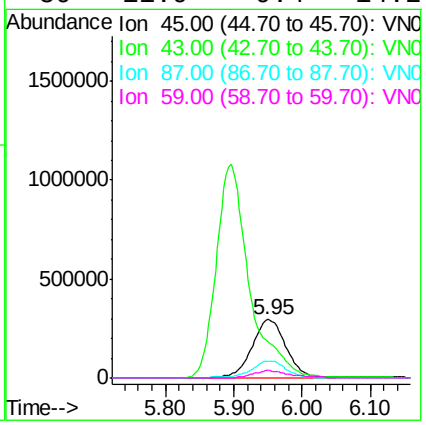
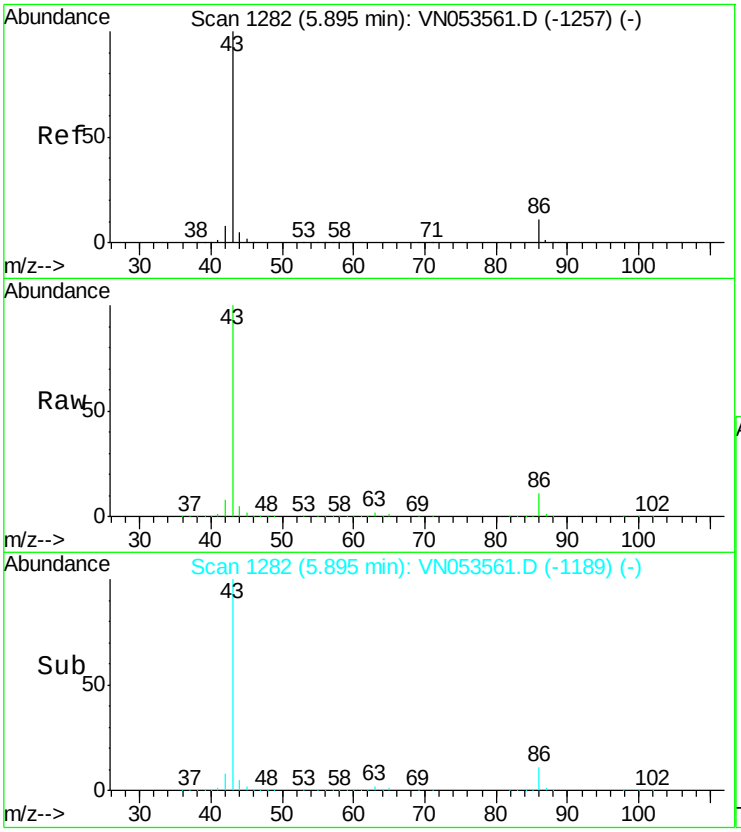


#22
Diisopropyl ether
Concen: 46.963 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 45 Resp: 1031863

Ion	Ratio	Lower	Upper
45	100		
43	60.8	44.2	66.4
87	28.4	22.7	34.1
59	11.9	9.4	14.2

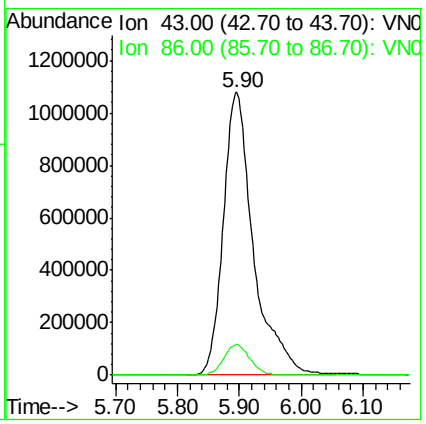




#23
Vinyl Acetate
Concen: 265.485 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 43 Resp: 3658025

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.4	12.6



Instrument :
MSVOA_N
ClientSampleId :
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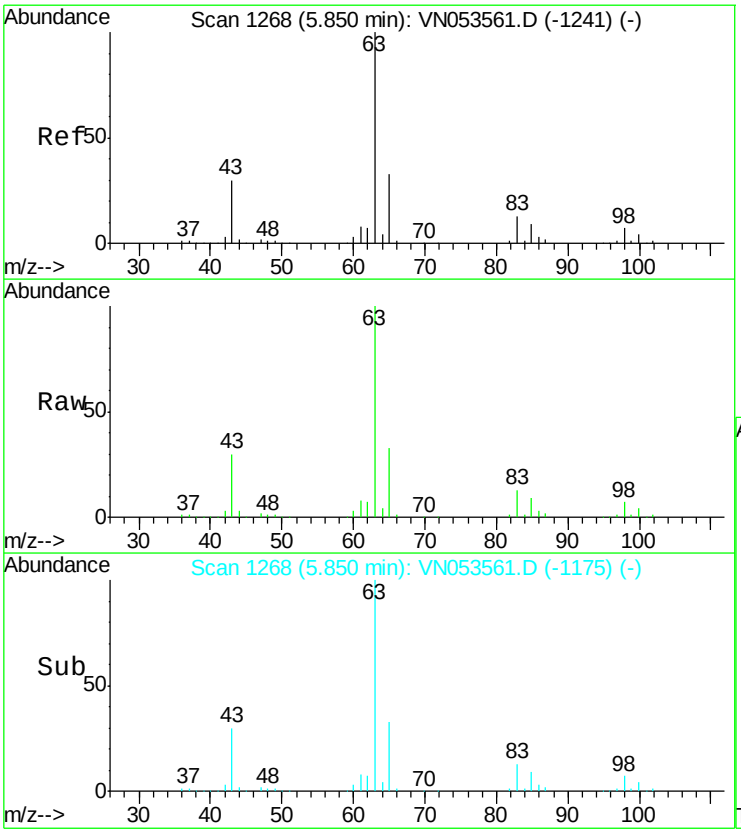
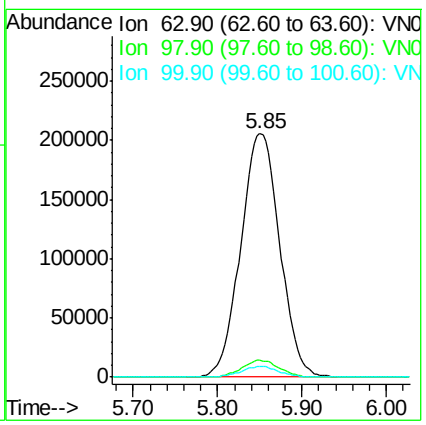
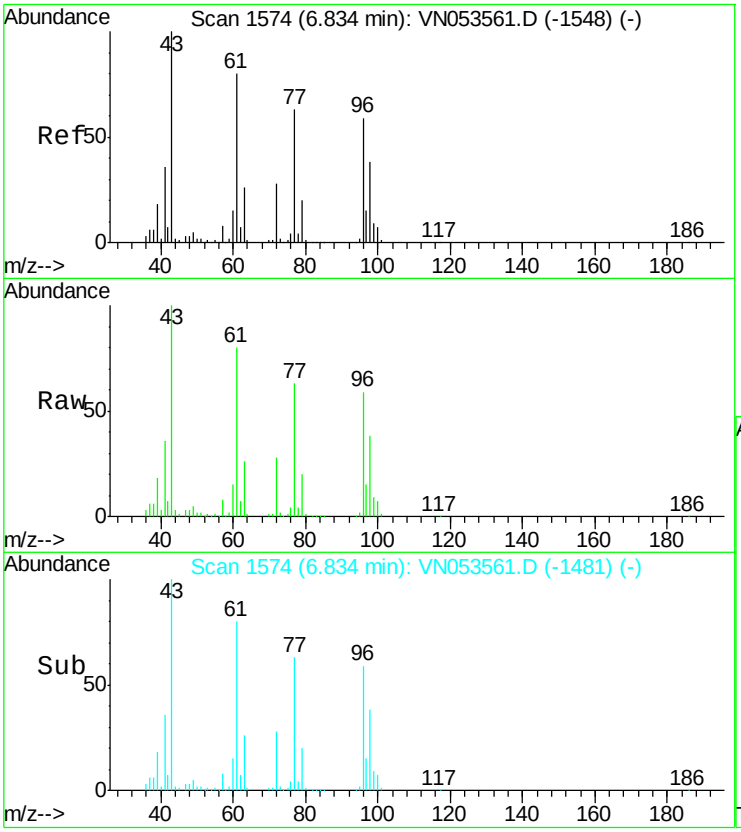


#24
1,1-Dichloroethane
Concen: 50.062 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 63 Resp: 660616

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.3	9.9
100	4.4	2.1	6.5

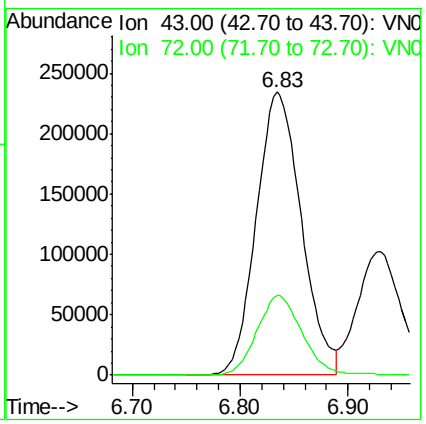




#25
2-Butanone
Concen: 255.157 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 43 Resp: 676628

Ion	Ratio	Lower	Upper
43	100		
72	28.2	22.0	33.0



Instrument :
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ClientSampleId :
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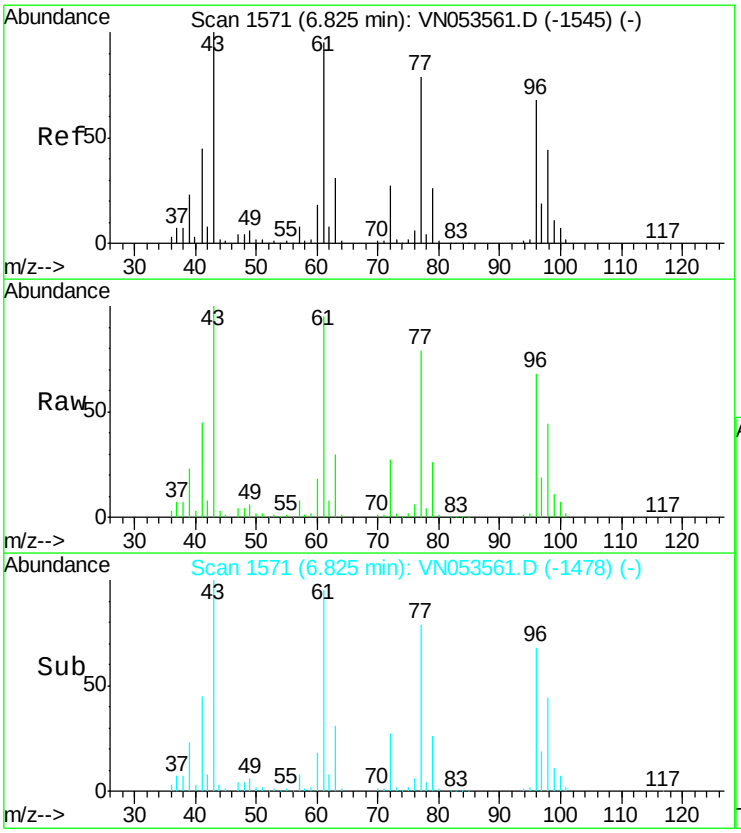
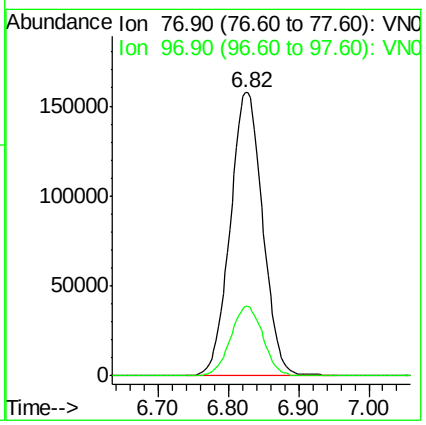
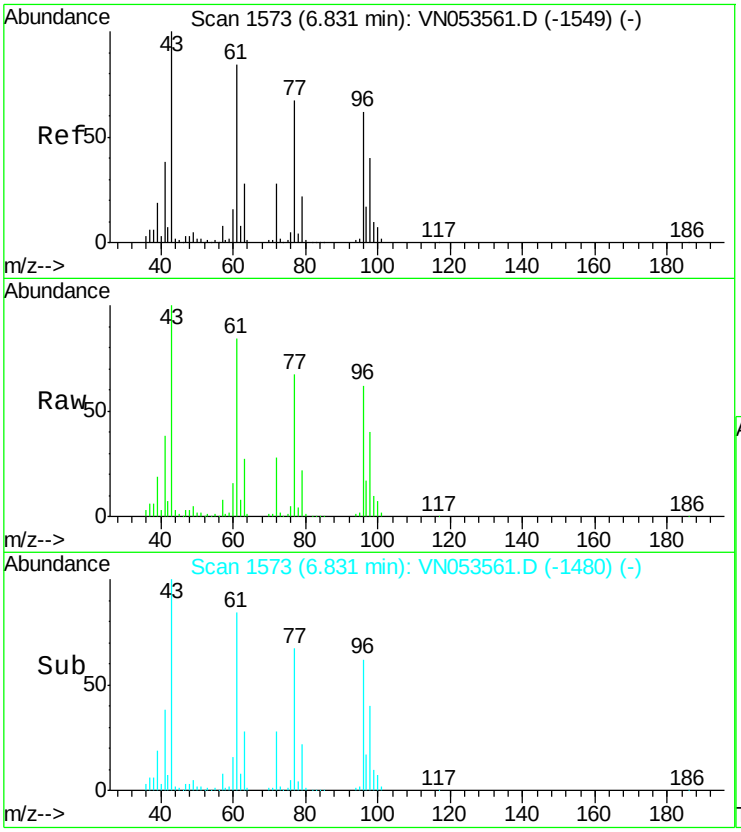


#26
2,2-Dichloropropane
Concen: 50.600 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 77 Resp: 506270

Ion	Ratio	Lower	Upper
77	100		
97	24.6	12.2	36.6

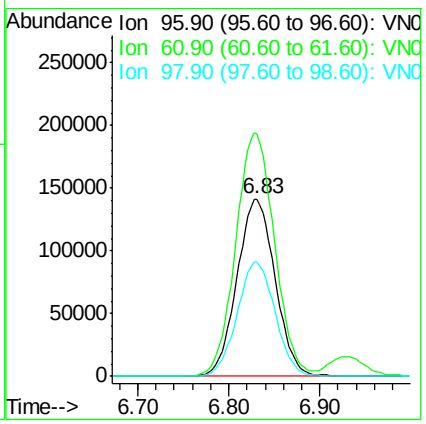




#27
cis-1,2-Dichloroethene
Concen: 51.011 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 96 Resp: 411865

Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	283.8
98	64.4	0.0	129.2



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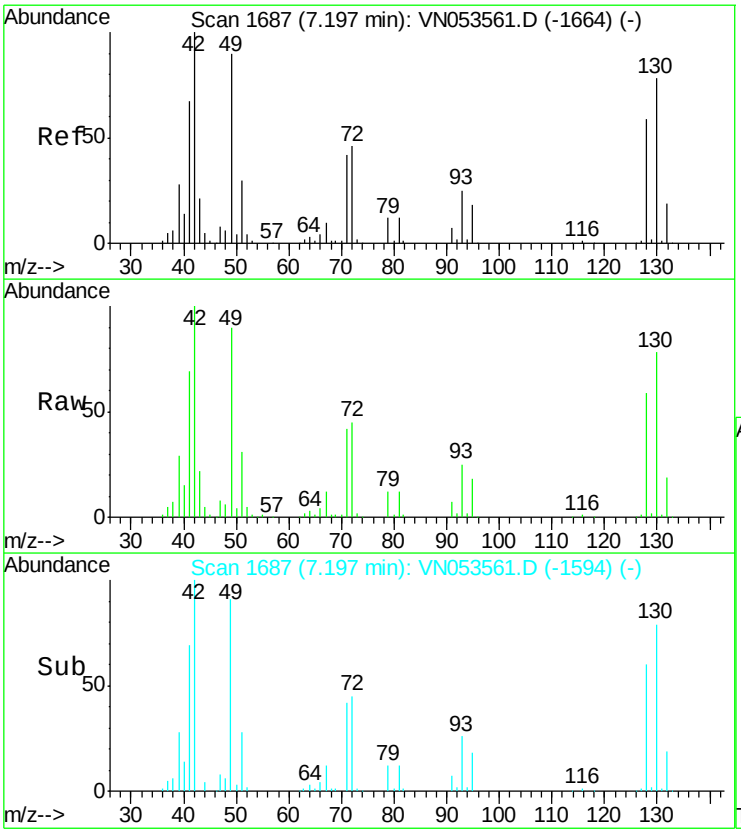
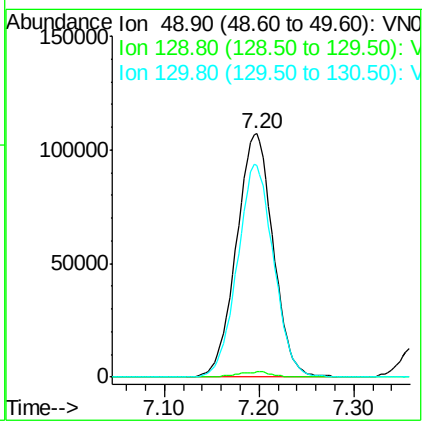
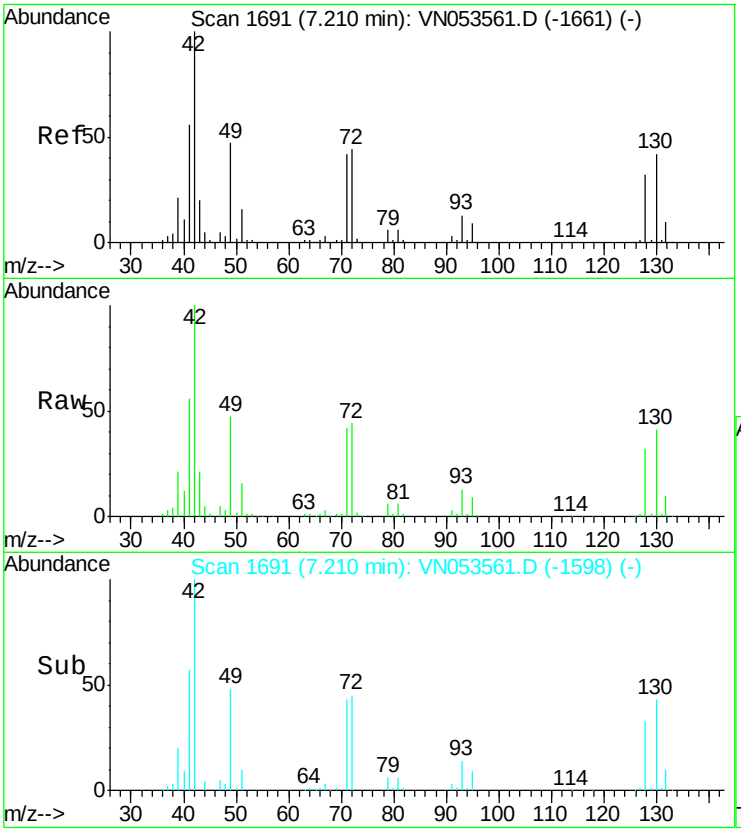


#28
Bromochloromethane
Concen: 49.749 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 49 Resp: 289010

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	86.0	66.3	99.5

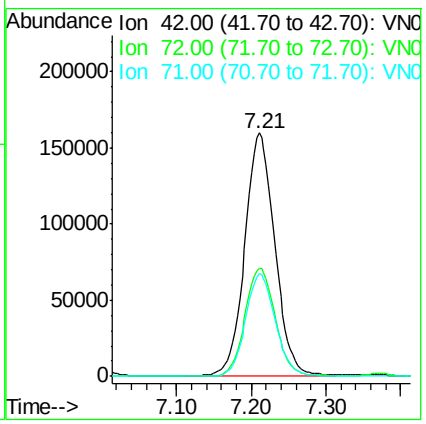




#29
Tetrahydrofuran
Concen: 257.909 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 42 Resp: 445663

Ion	Ratio	Lower	Upper
42	100		
72	45.1	35.2	52.8
71	42.1	33.0	49.4



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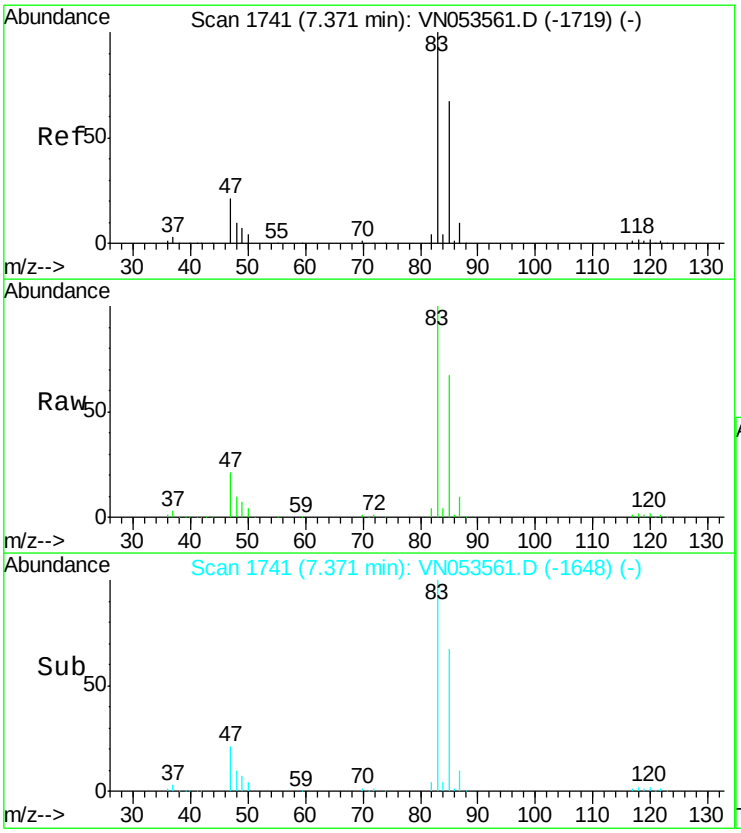
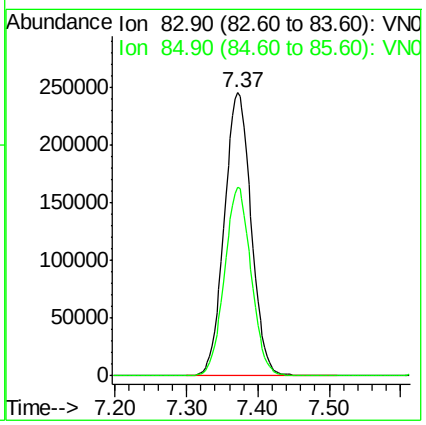
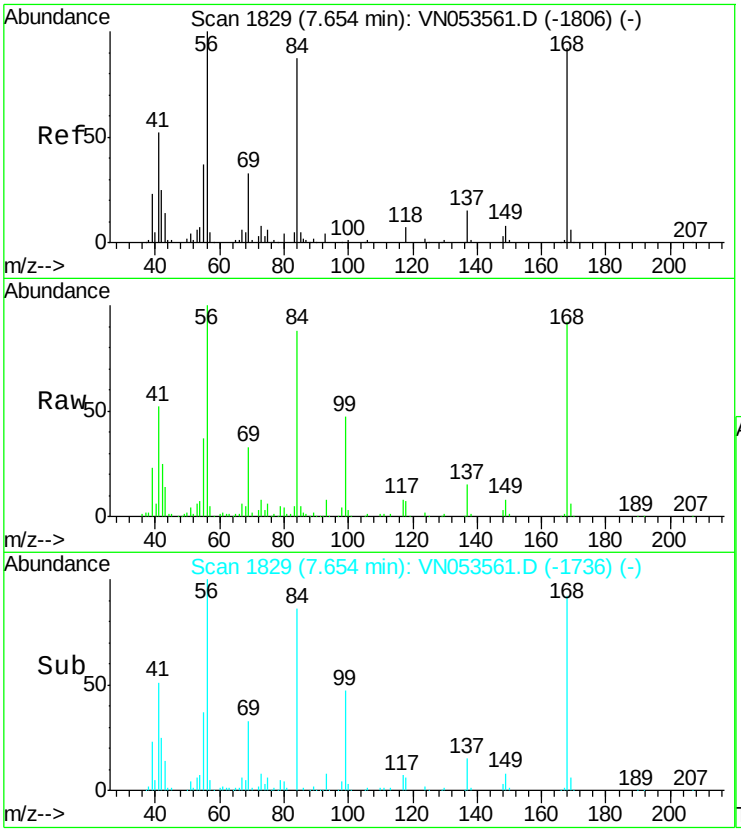


#30
Chloroform
Concen: 49.942 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 83 Resp: 642866

Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.2	78.2

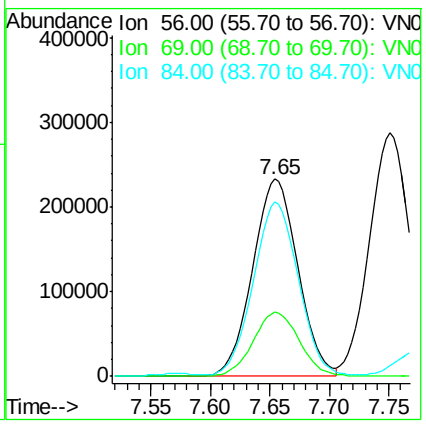




#31
Cyclohexane
Concen: 42.366 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 56 Resp: 613687

Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.4	39.6
84	87.1	67.9	101.9



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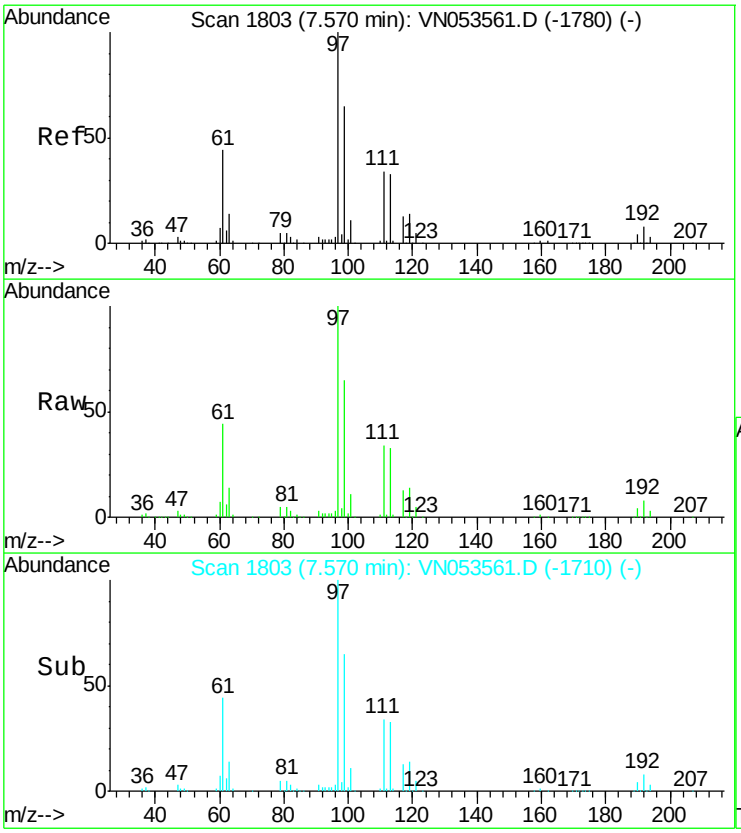
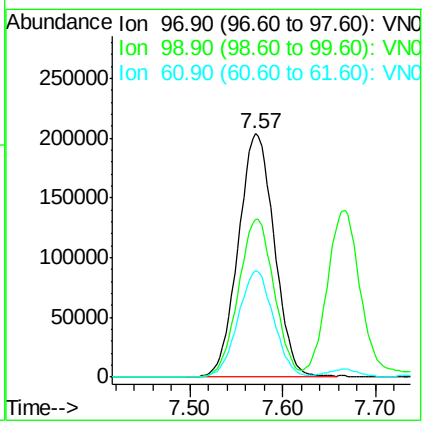
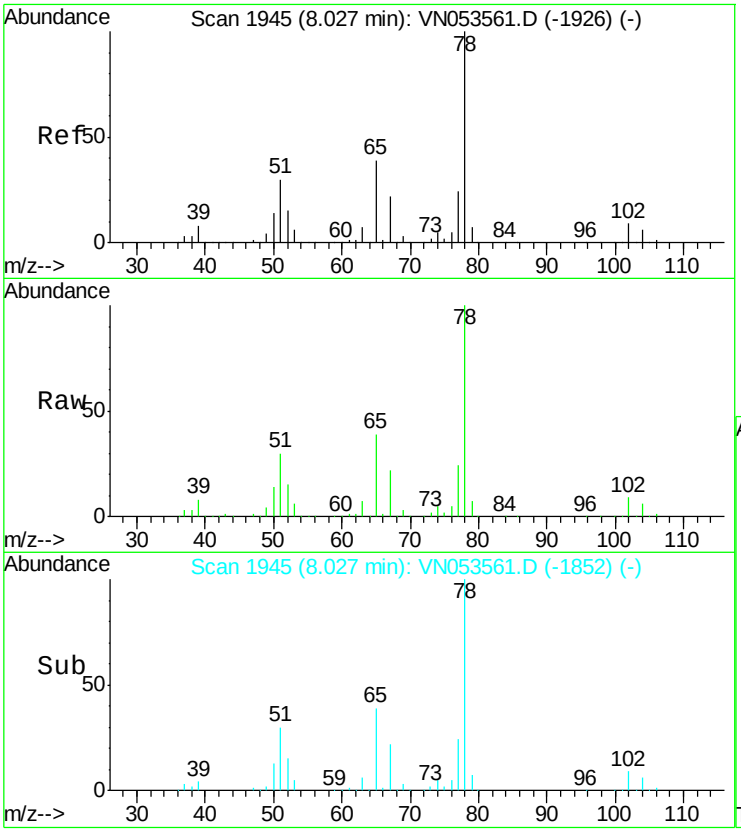


#32
1,1,1-Trichloroethane
Concen: 50.311 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 97 Resp: 550347

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.0	78.0
61	42.9	34.4	51.6

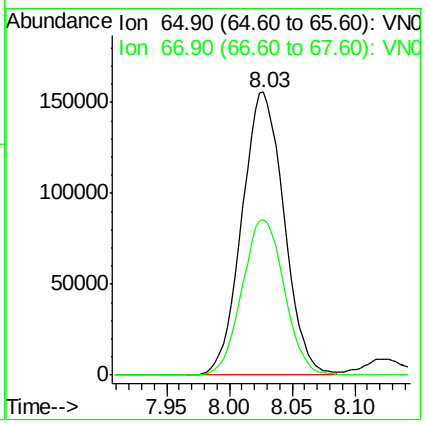




#33
1,2-Dichloroethane-d4
Concen: 49.721 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 65 Resp: 363782

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	111.2



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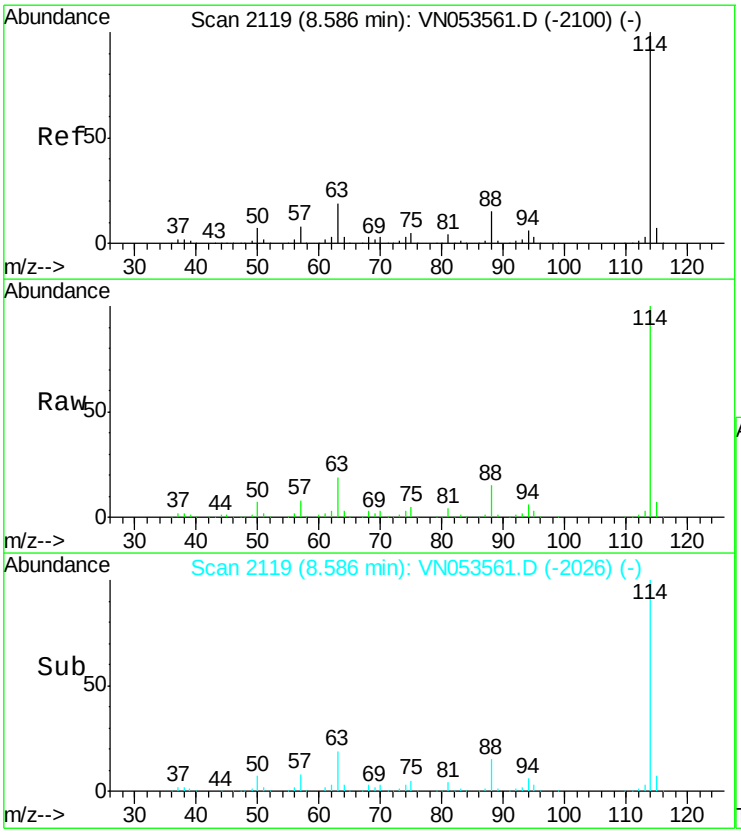
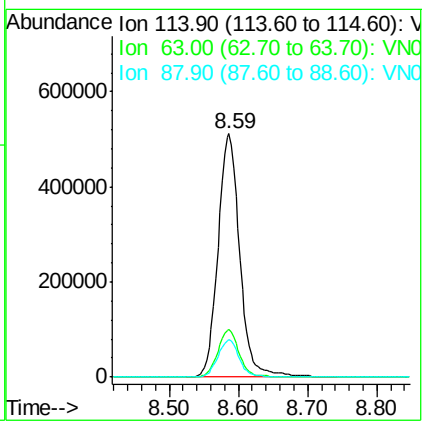
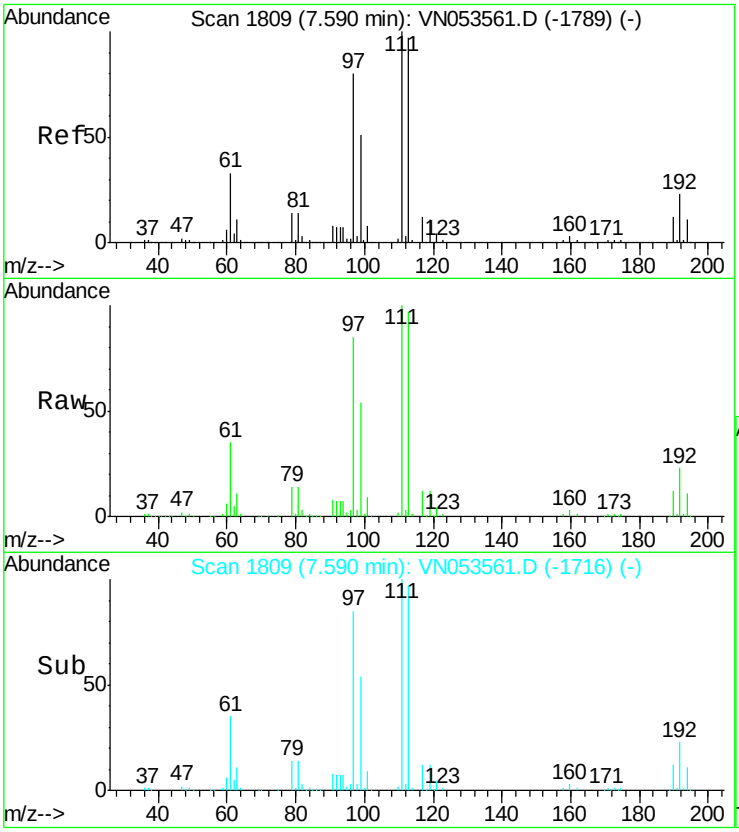


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:114 Resp: 1116013

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.3	0.0	30.4

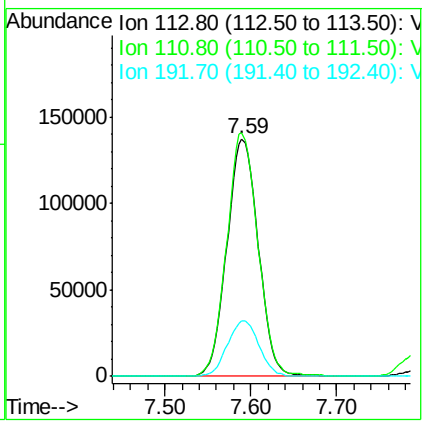




#35
Dibromofluoromethane
Concen: 53.878 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:113 Resp: 349022

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.1	121.7
192	23.5	18.2	27.2



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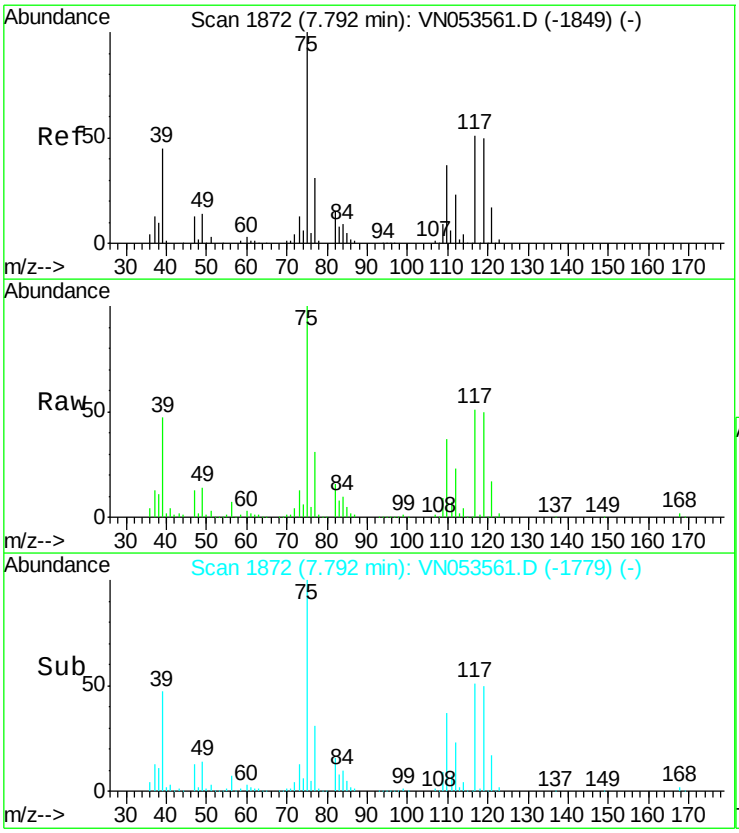
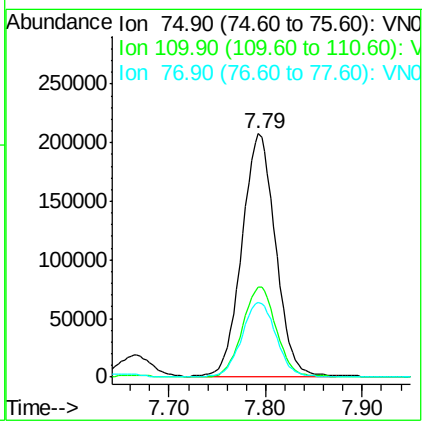
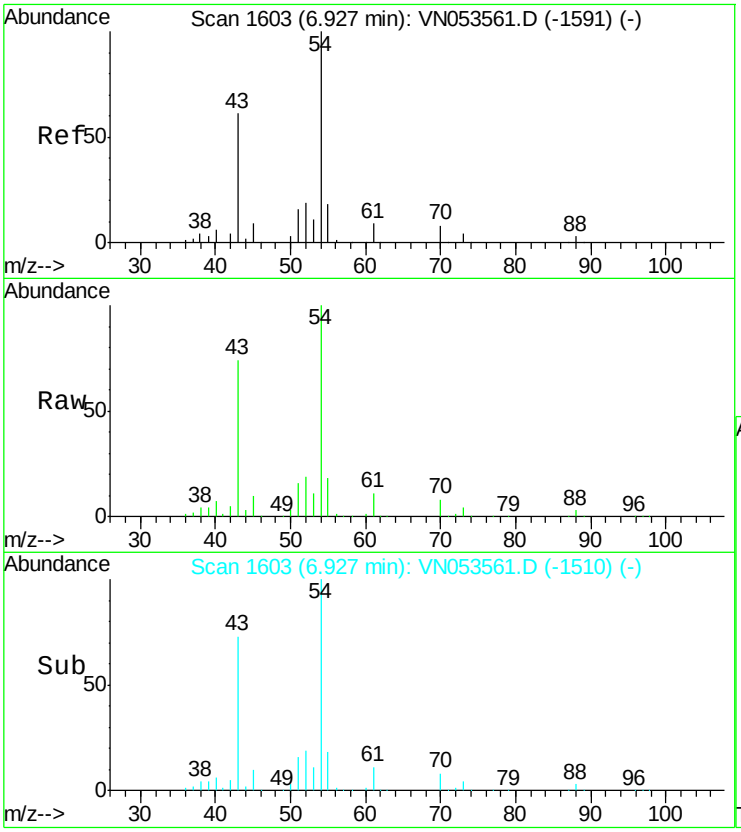


#36
1,1-Dichloropropene
Concen: 49.271 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 75 Resp: 498417

Ion	Ratio	Lower	Upper
75	100		
110	37.5	18.1	54.3
77	32.0	25.1	37.7

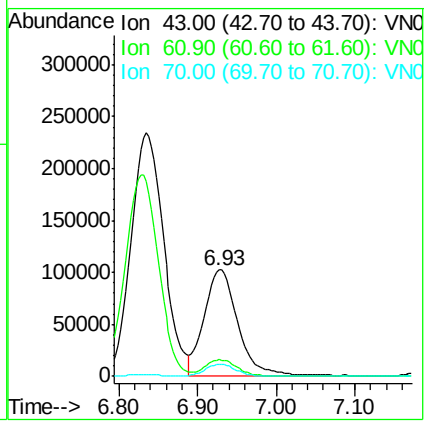




#37
Ethyl Acetate
Concen: 51.470 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 43 Resp: 300551

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.8	17.6
70	10.8	8.6	12.8



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ClientSampleId :
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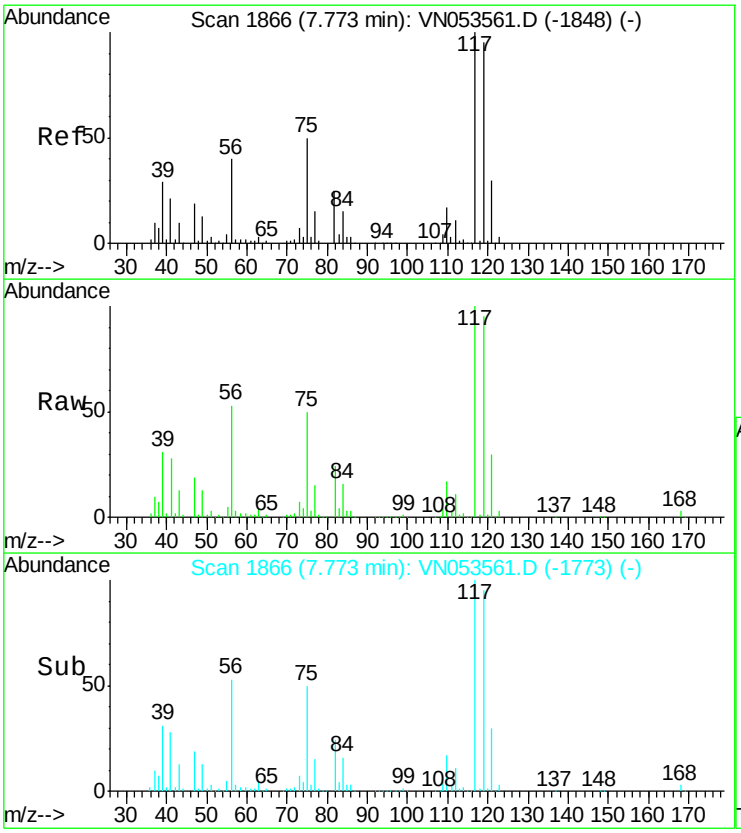
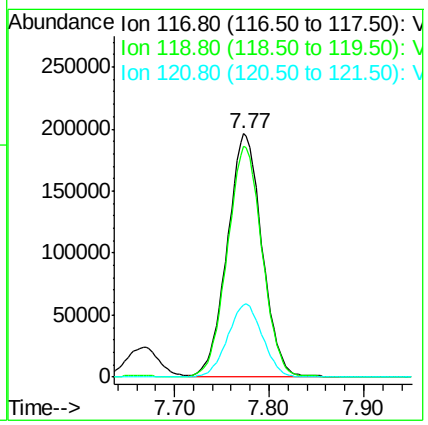
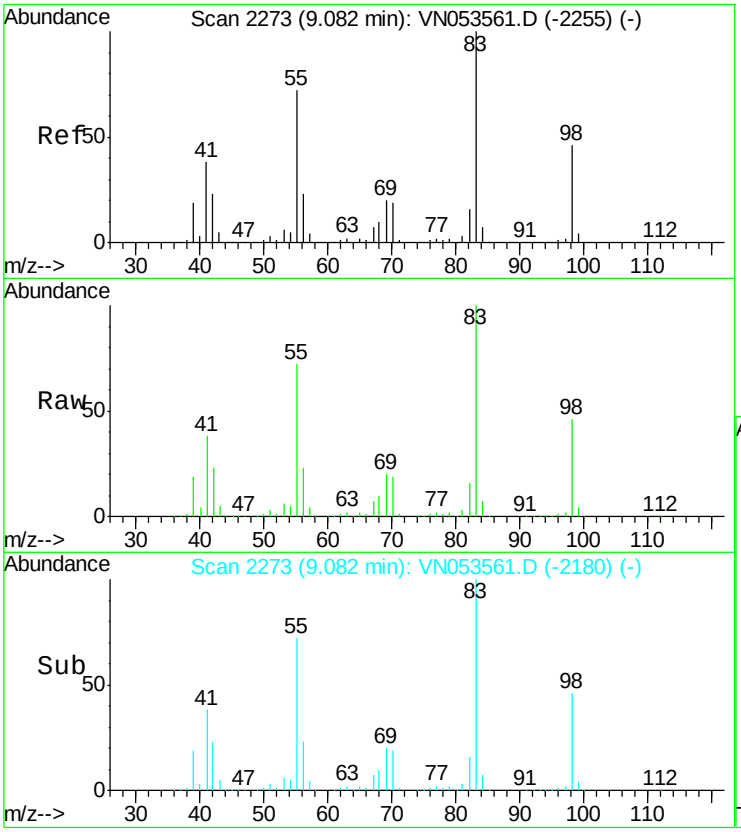


#38
Carbon Tetrachloride
Concen: 51.406 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:117 Resp: 497399

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.2	115.8
121	29.6	24.6	37.0

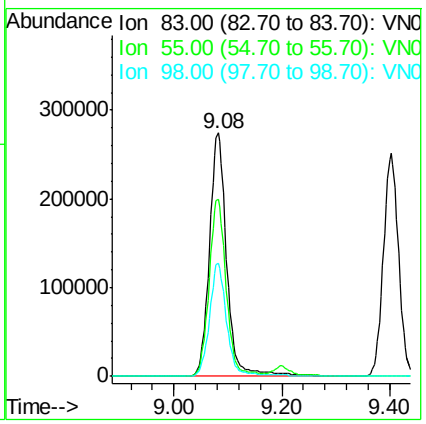




#39
Methylcyclohexane
Concen: 49.033 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 83 Resp: 611351

Ion	Ratio	Lower	Upper
83	100		
55	72.5	60.1	90.1
98	46.3	36.6	55.0



Instrument :
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ClientSampleId :
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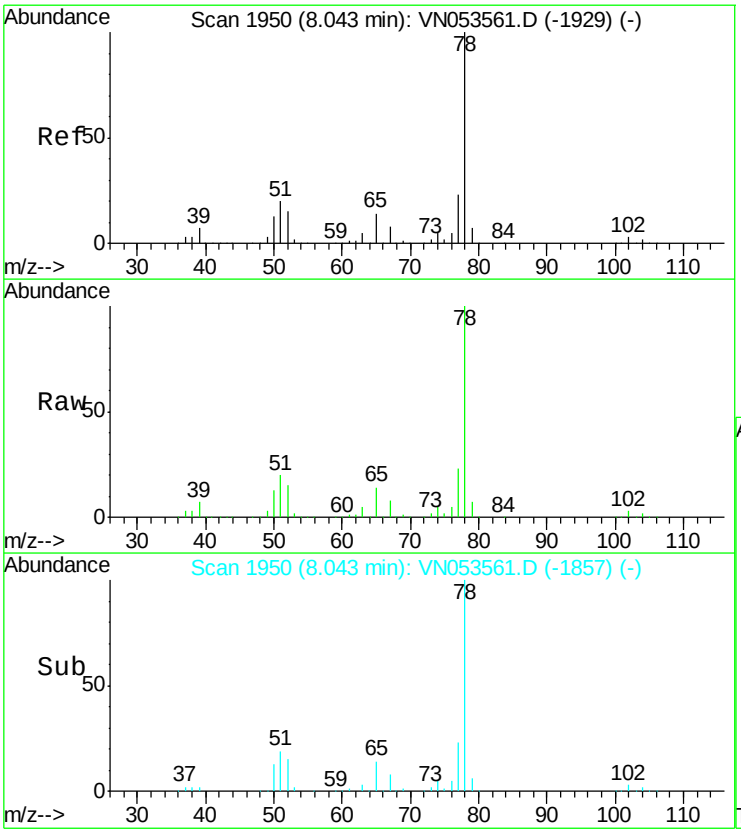
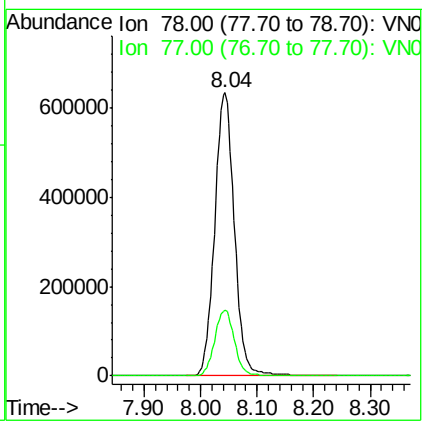
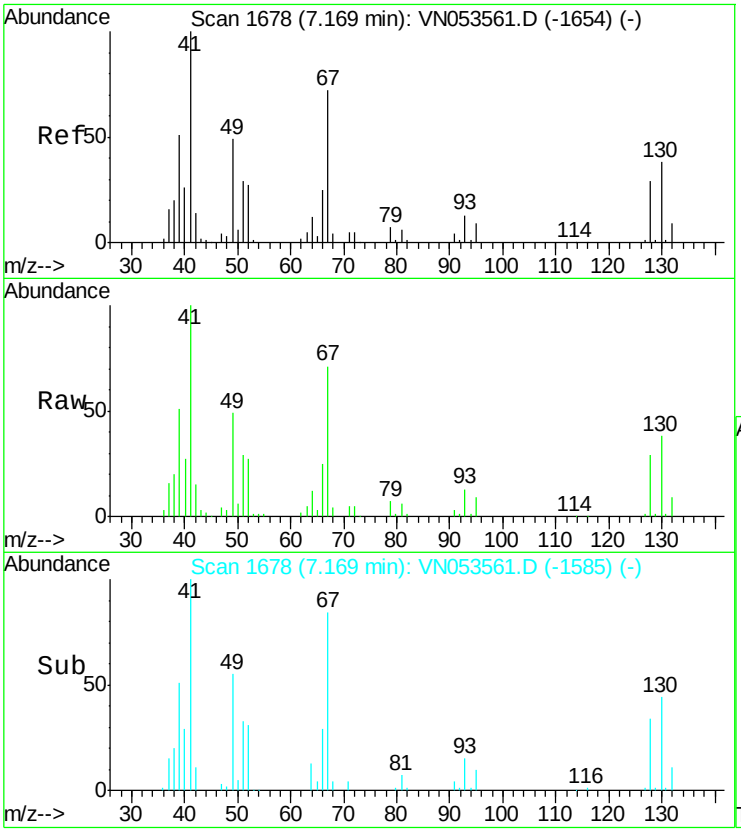


#40
Benzene
Concen: 49.651 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 78 Resp: 1528461

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.8	28.2

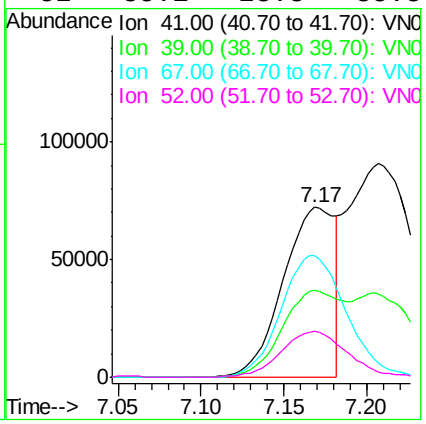




#41
Methacrylonitrile
Concen: 50.434 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 41 Resp: 155216

Ion	Ratio	Lower	Upper
41	100		
39	59.7	46.8	70.2
67	91.5	63.0	94.6
52	35.1	23.8	35.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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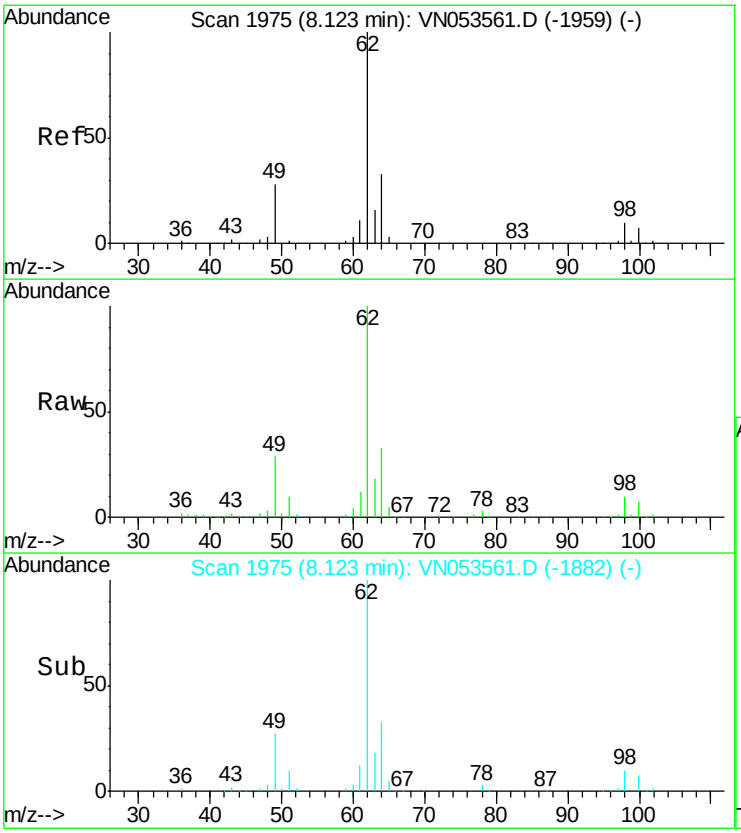
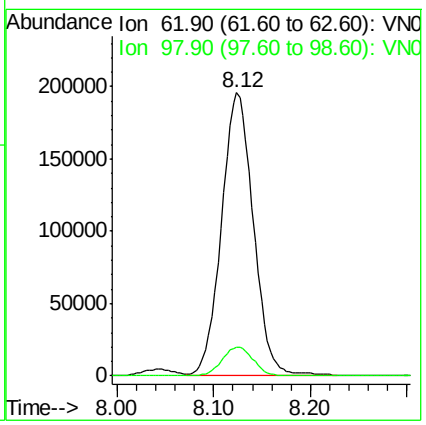
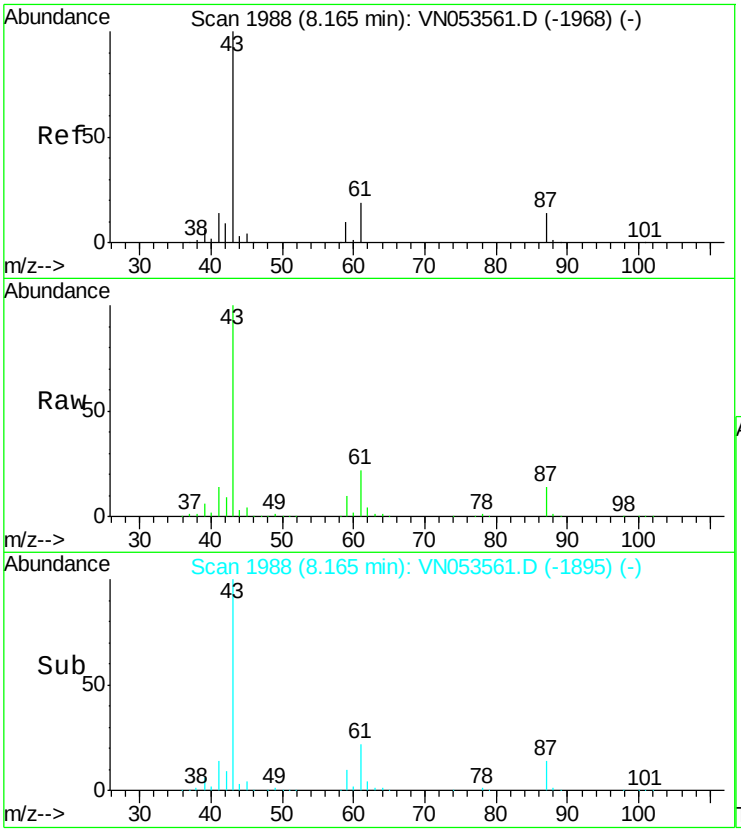


#42
1,2-Dichloroethane
Concen: 49.634 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 62 Resp: 445742

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.6

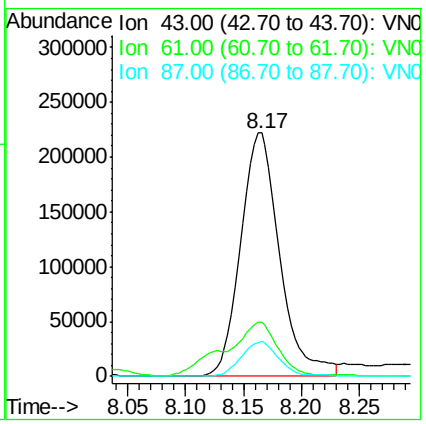




#43
Isopropyl Acetate
Concen: 49.963 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 43 Resp: 520785

Ion	Ratio	Lower	Upper
43	100		
61	20.9	23.9	35.9#
87	13.8	11.0	16.6



Instrument :
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ClientSampleId :
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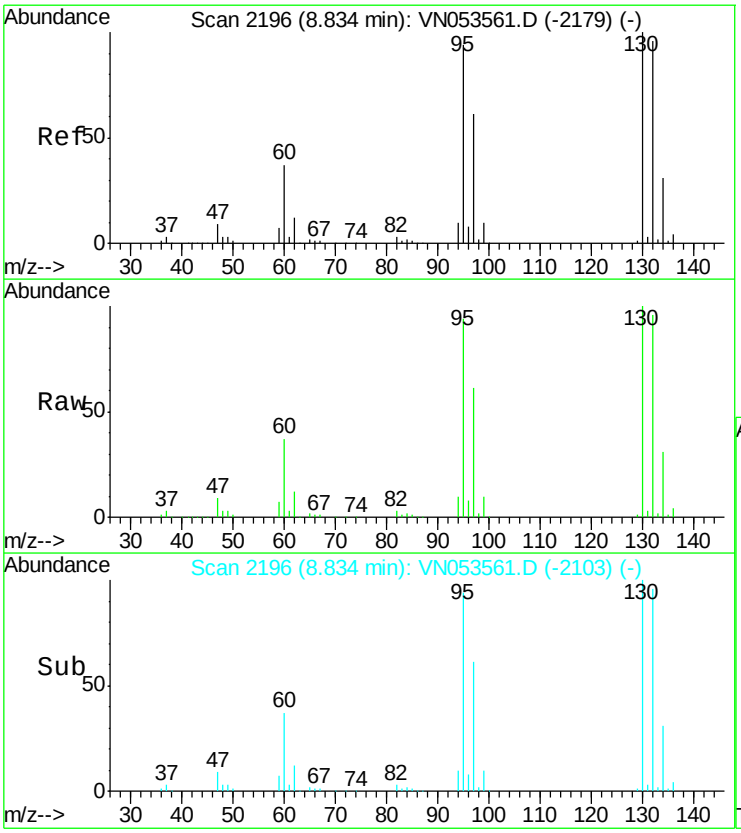
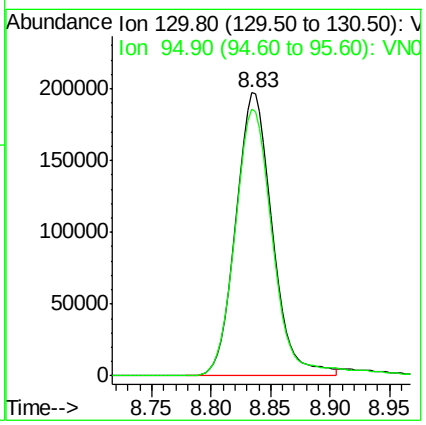
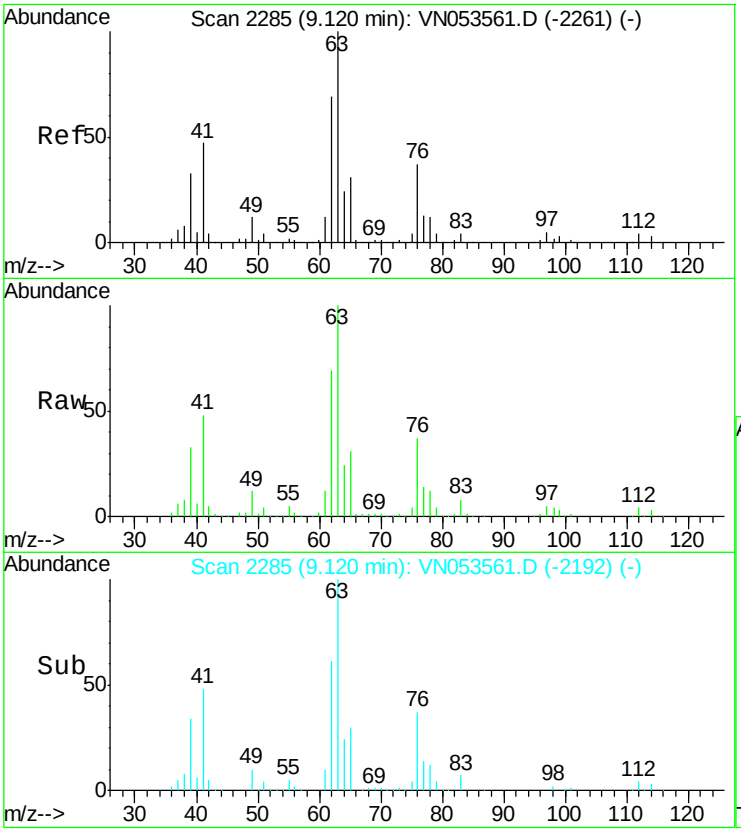


#44
Trichloroethene
Concen: 49.177 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:130 Resp: 419833

Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	191.4

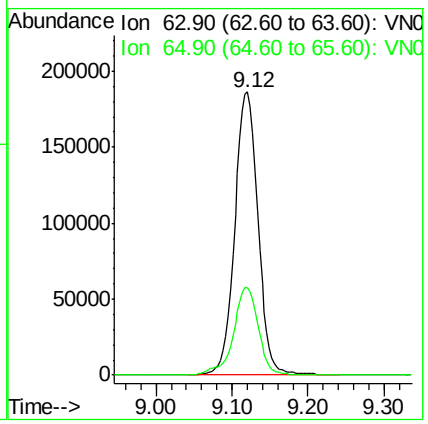




#45
1,2-Dichloropropane
Concen: 48.687 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 63 Resp: 395902

Ion	Ratio	Lower	Upper
63	100		
65	31.1	25.0	37.4



Instrument :
MSVOA_N
ClientSampleId :
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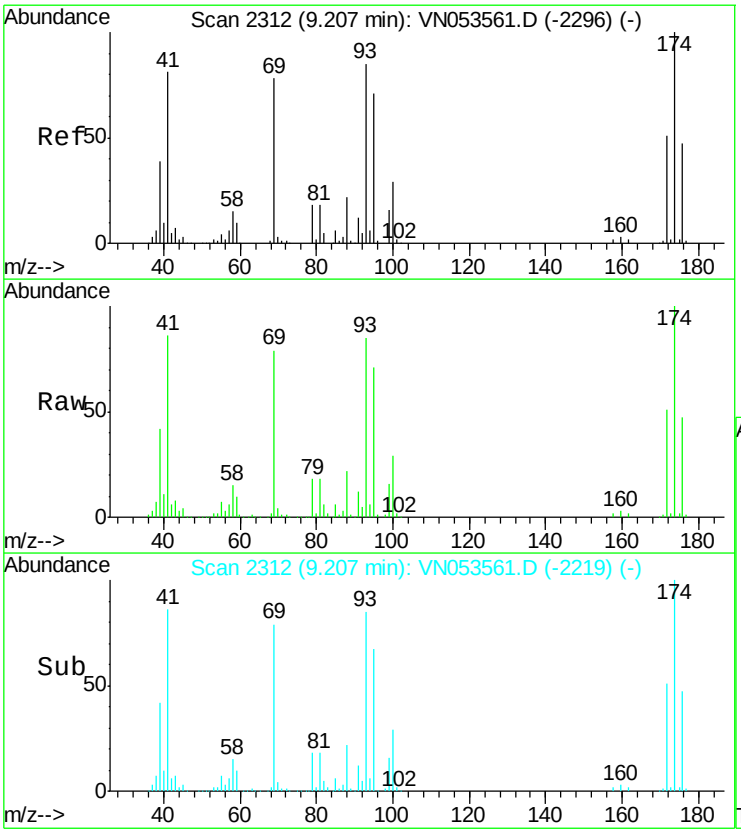
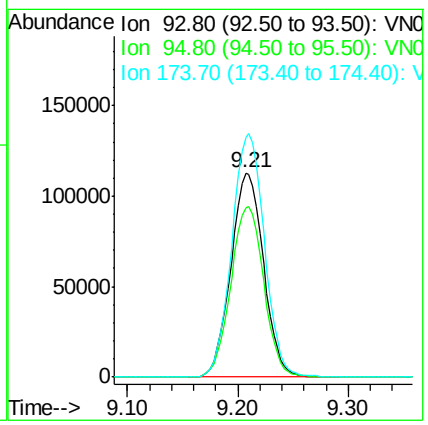
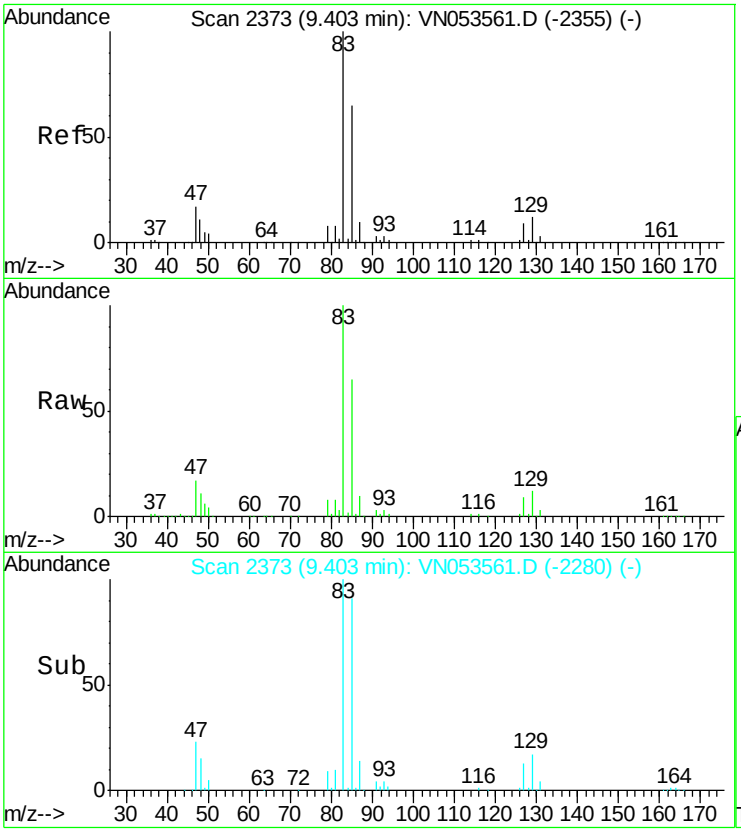


#46
Dibromomethane
Concen: 49.402 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 93 Resp: 231851

Ion	Ratio	Lower	Upper
93	100		
95	84.3	67.3	100.9
174	119.2	91.0	136.4

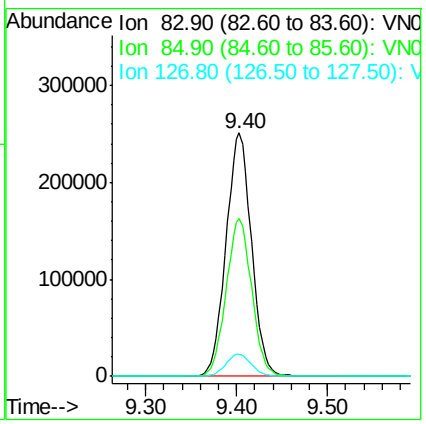




#47
Bromodichloromethane
Concen: 49.466 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 83 Resp: 487332

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.0	76.6
127	9.1	7.0	10.6



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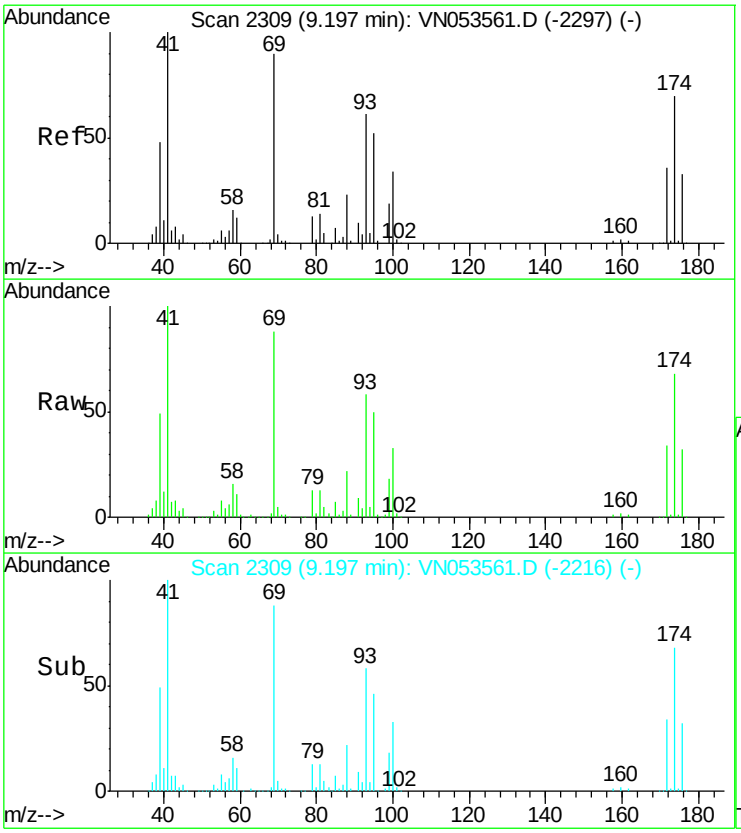
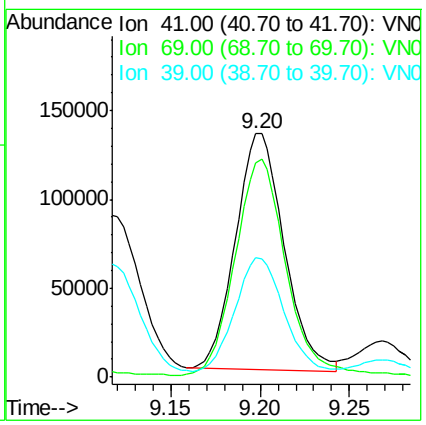
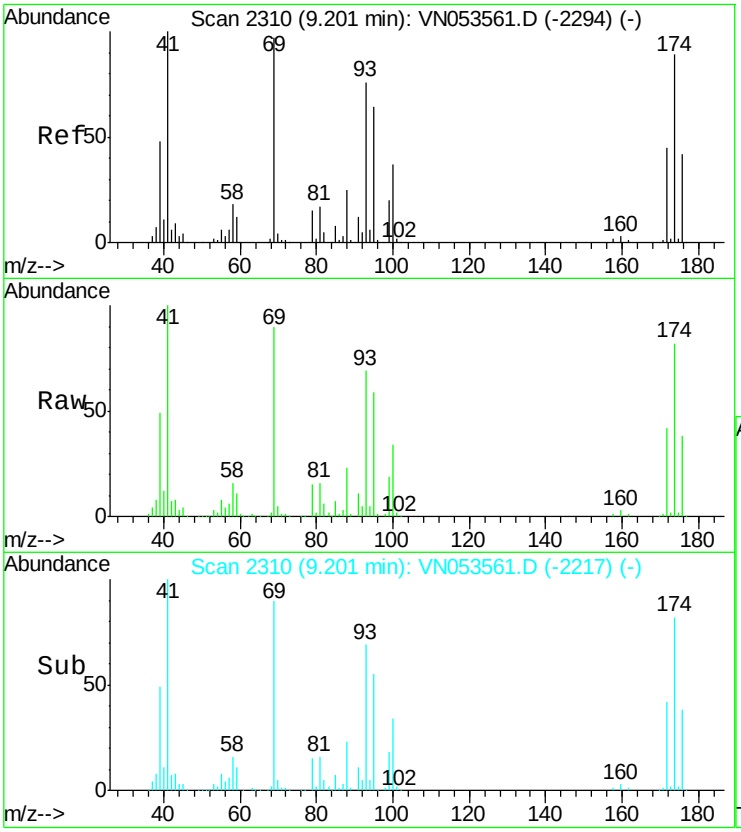


#48
Methyl methacrylate
Concen: 47.654 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 41 Resp: 254695

Ion	Ratio	Lower	Upper
41	100		
69	97.5	73.8	110.6
39	53.5	40.0	60.0

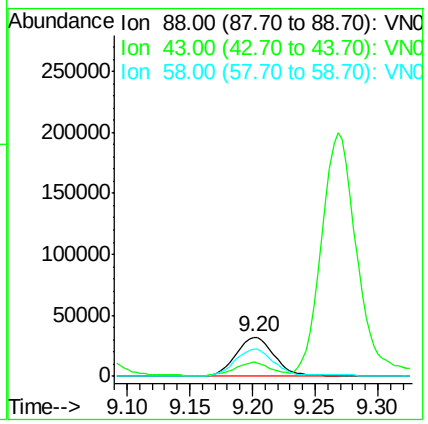




#49
1,4-Dioxane
Concen: 1236.942 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 88 Resp: 69788

Ion	Ratio	Lower	Upper
88	100		
43	30.0	27.8	41.6
58	68.6	56.5	84.7



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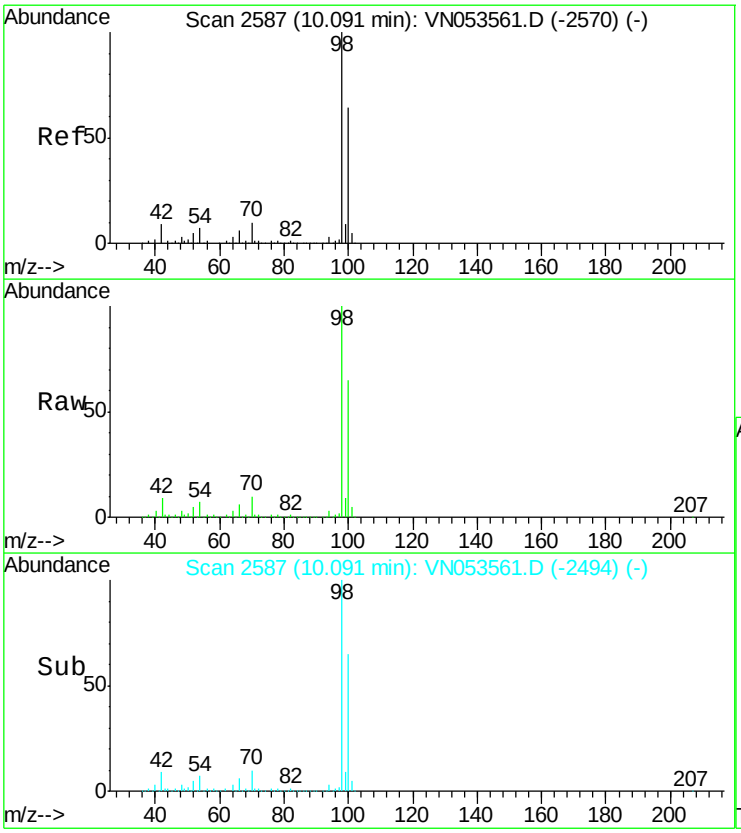
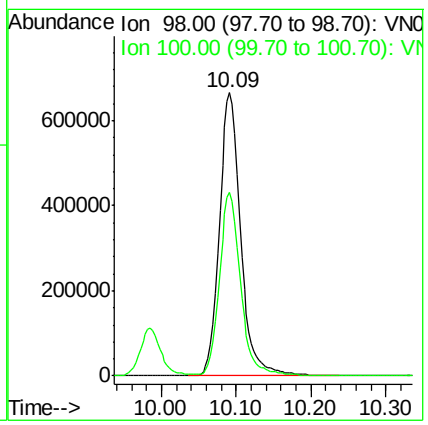
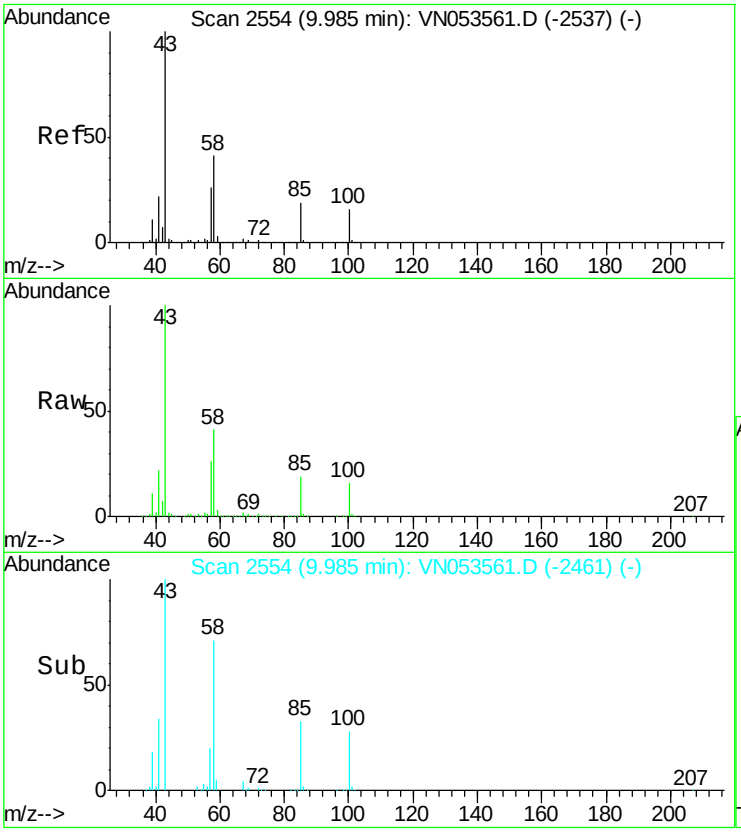


#50
Toluene-d8
Concen: 48.980 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 98 Resp: 1307421

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.4	77.0

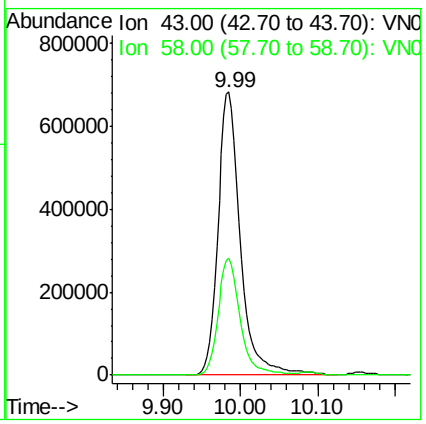




#51
4-Methyl-2-Pentanone
Concen: 243.470 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 43 Resp: 1378287

Ion	Ratio	Lower	Upper
43	100		
58	40.7	32.8	49.2



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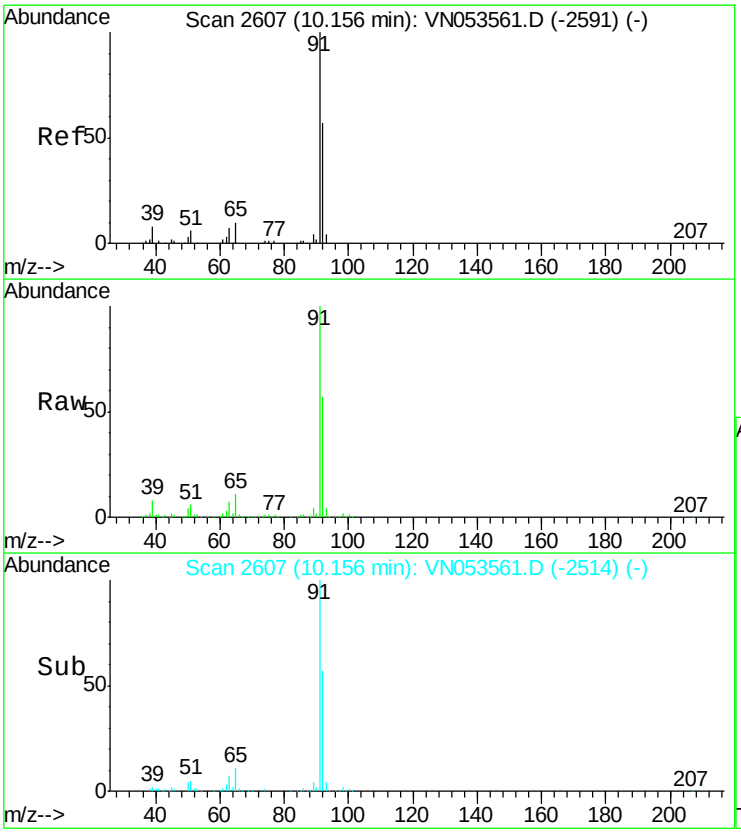
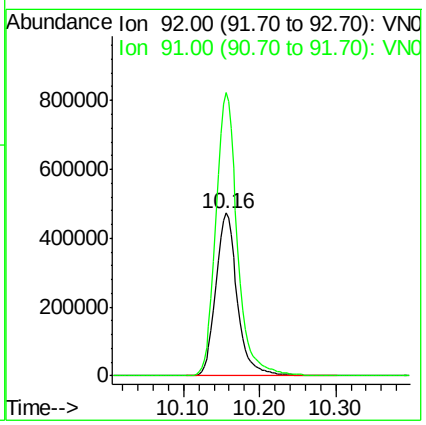
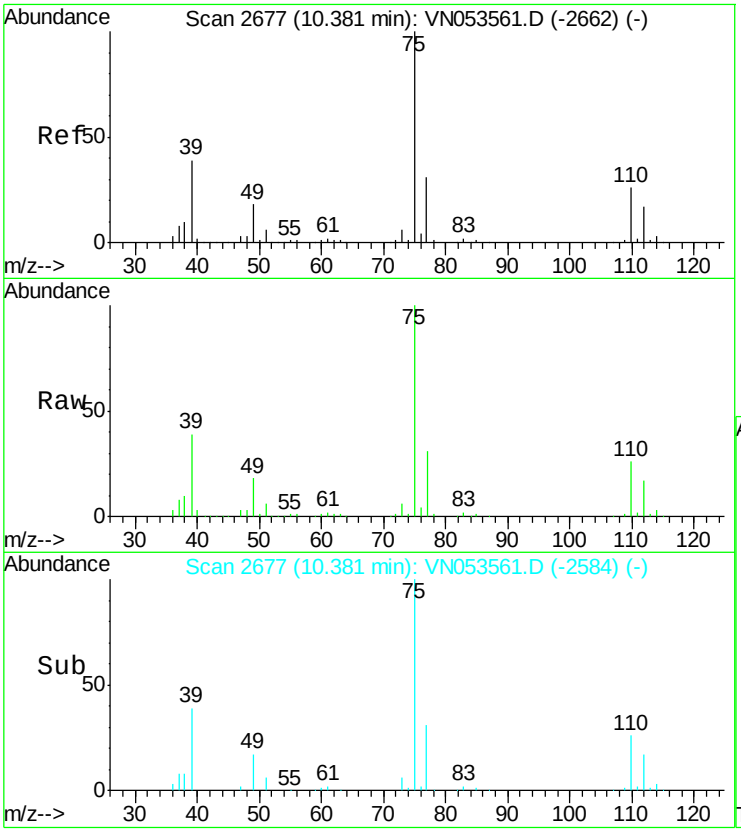


#52
Toluene
Concen: 48.587 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 92 Resp: 923587

Ion	Ratio	Lower	Upper
92	100		
91	174.9	139.9	209.9

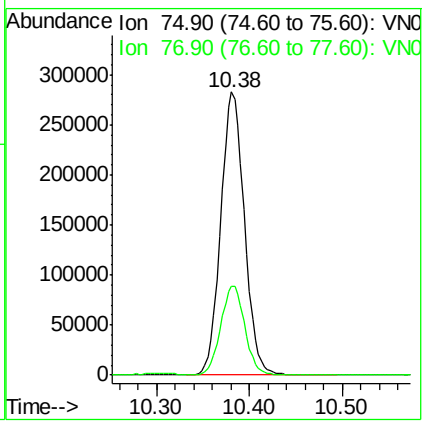




#53
t-1,3-Dichloropropene
Concen: 50.393 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 75 Resp: 501393

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.5	38.3



Instrument :
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ClientSampleId :
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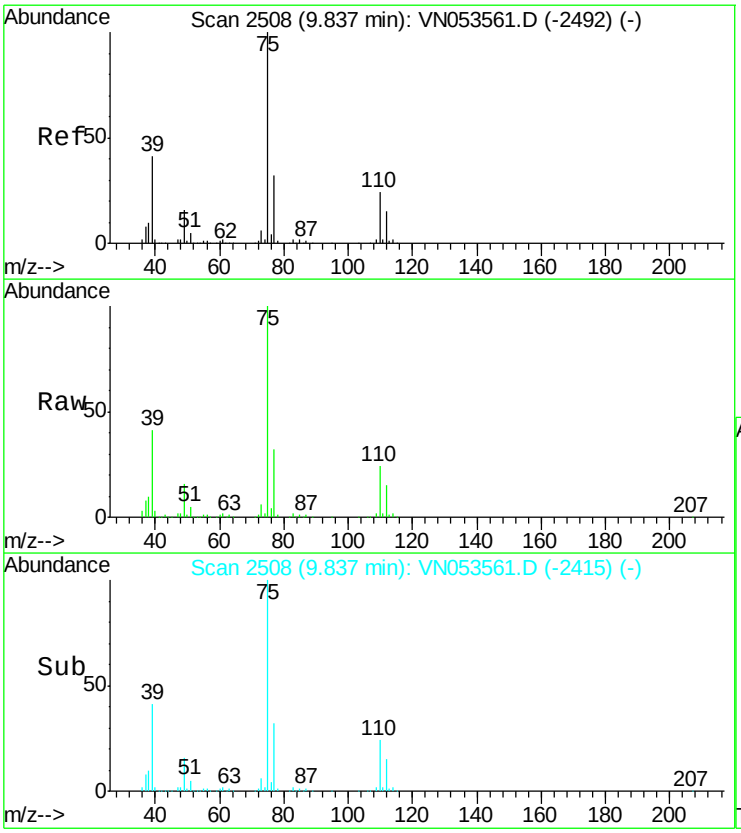
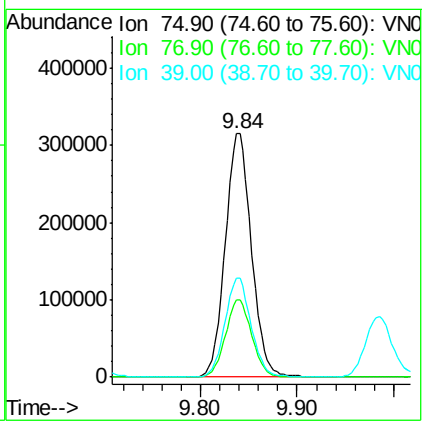
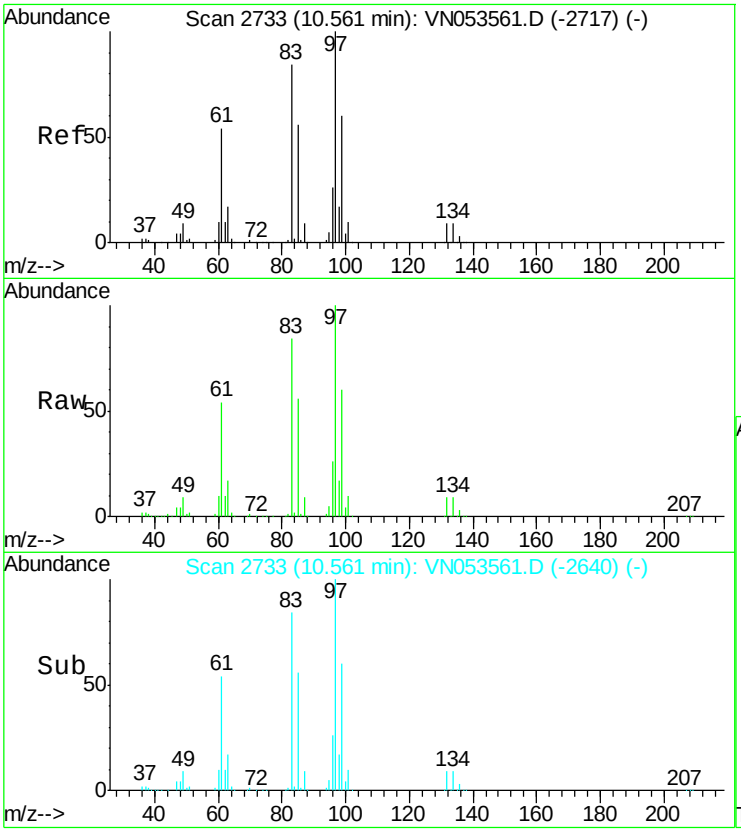


#54
cis-1,3-Dichloropropene
Concen: 50.579 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 75 Resp: 592042

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.6
39	40.8	33.4	50.0

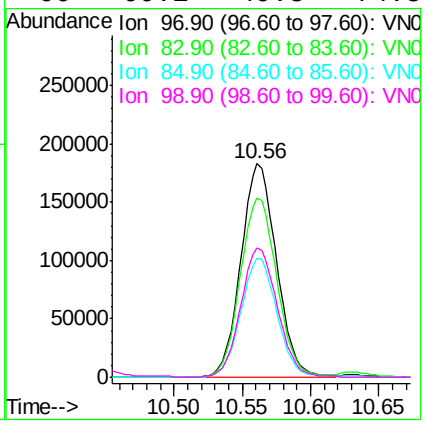




#55
1,1,2-Trichloroethane
Concen: 50.451 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 97 Resp: 332636

Ion	Ratio	Lower	Upper
97	100		
83	83.9	70.1	105.1
85	55.8	45.4	68.0
99	60.1	49.8	74.8



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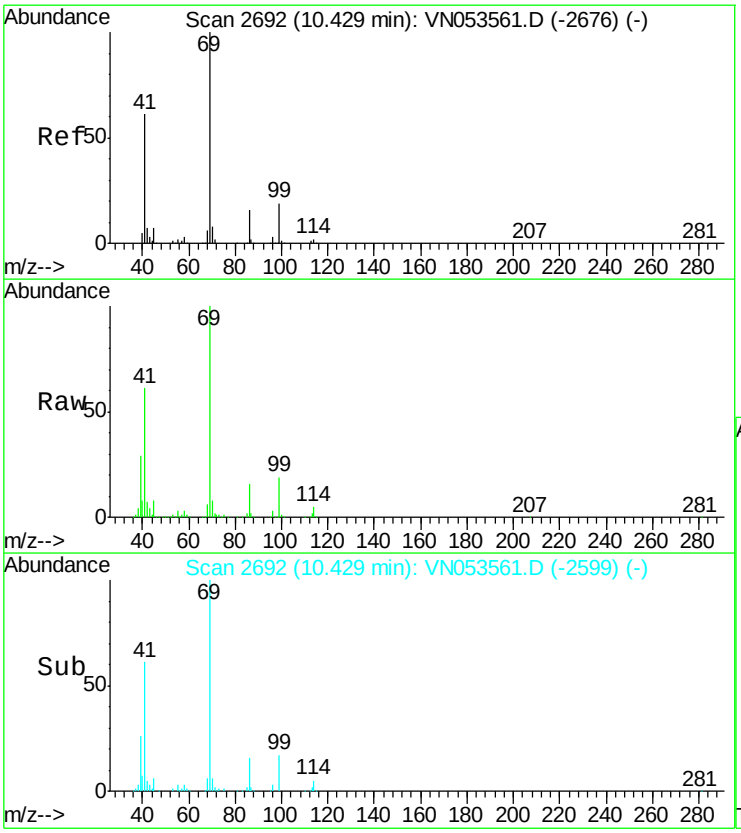
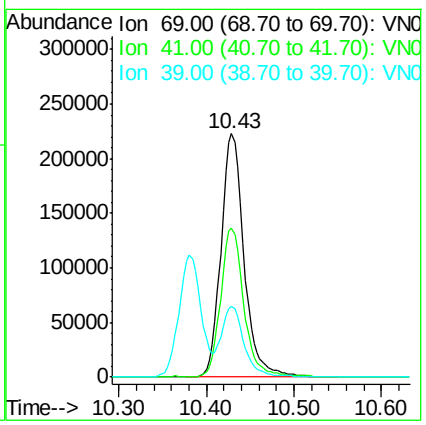
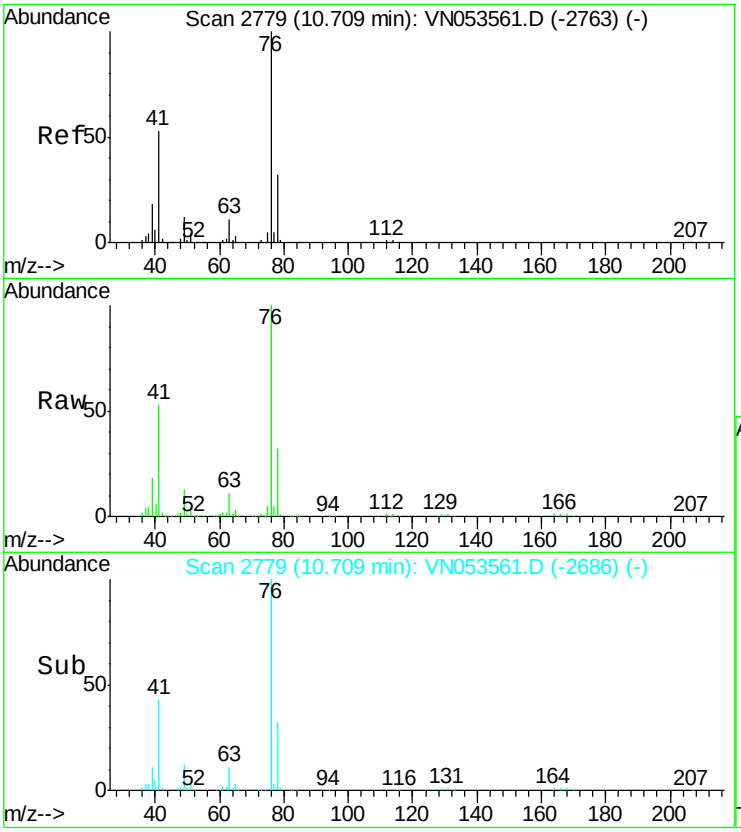


#56
Ethyl methacrylate
Concen: 49.343 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 69 Resp: 408788

Ion	Ratio	Lower	Upper
69	100		
41	60.9	49.4	74.0
39	28.7	23.3	34.9





#57
1,3-Dichloropropane
Concen: 49.030 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 76 Resp: 555882

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.6	38.4

Instrument :
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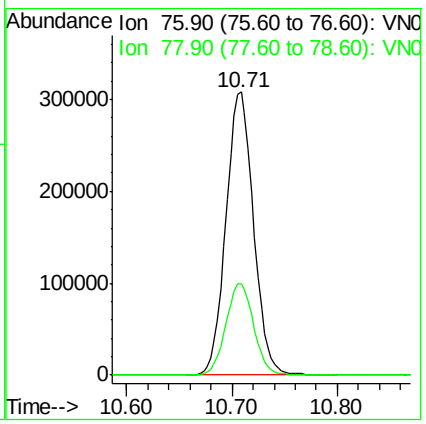
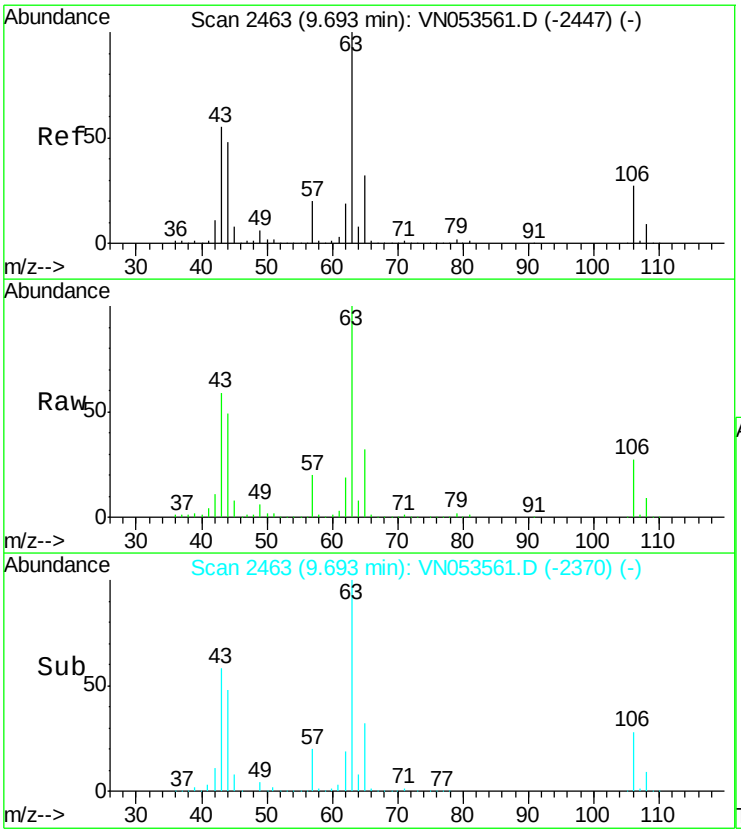
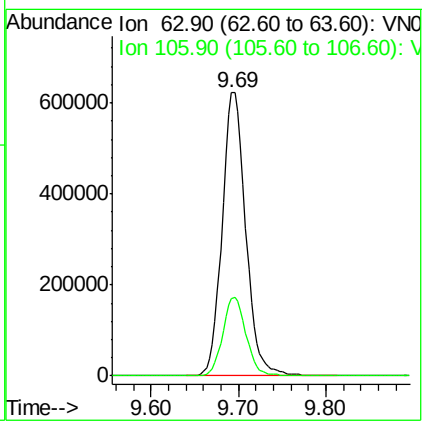


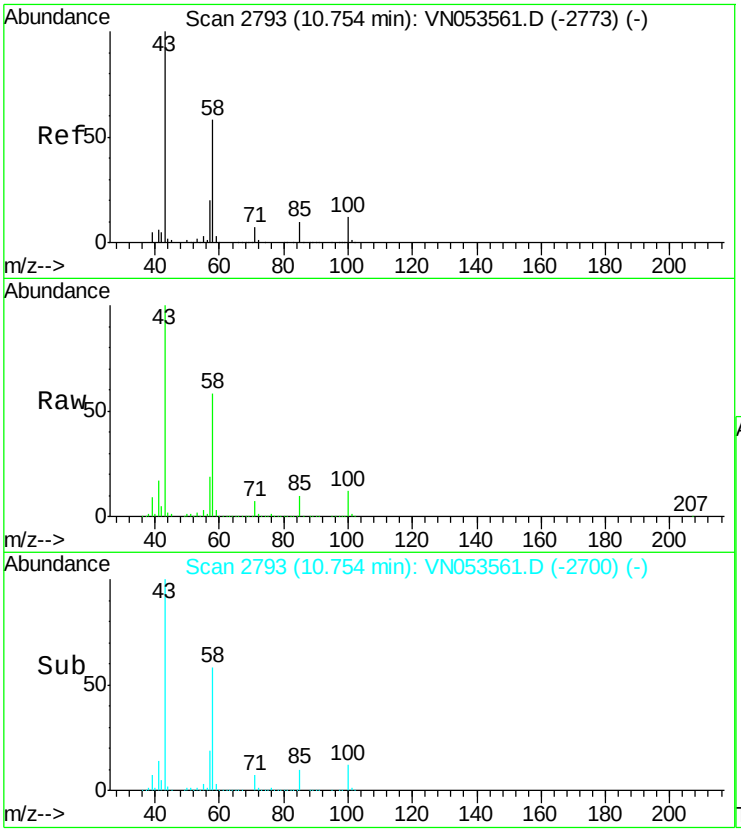


#58
2-Chloroethyl Vinyl ether
Concen: 253.941 ug/l
RT: 9.69 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 63 Resp: 1166913

Ion	Ratio	Lower	Upper
63	100		
106	27.4	21.5	32.3





#59
2-Hexanone
Concen: 233.277 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 43 Resp: 921439

Ion	Ratio	Lower	Upper
43	100		
58	57.7	28.6	85.8

Instrument :
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ClientSampleId :
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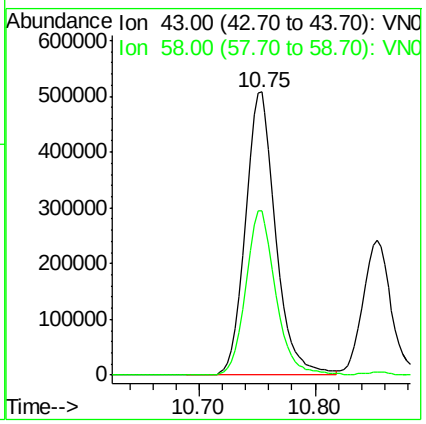
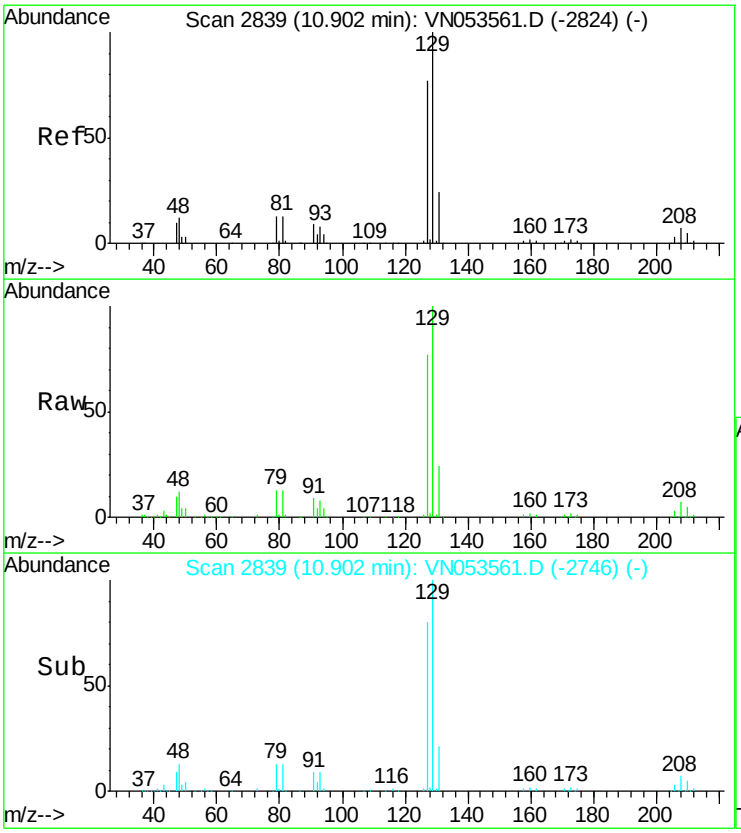
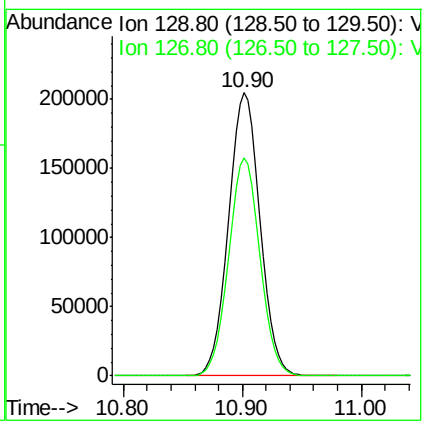


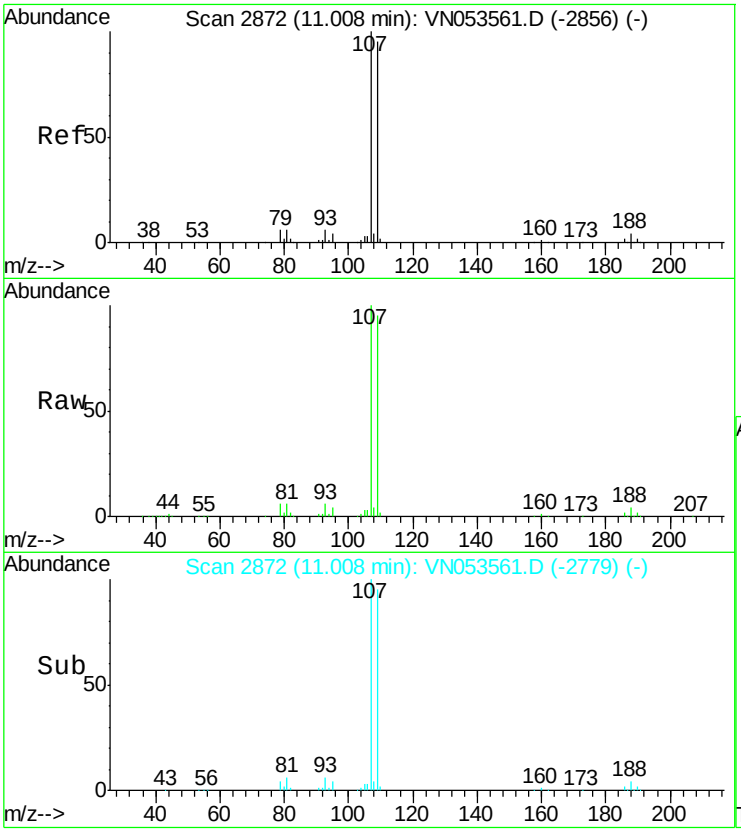


#60
Dibromochloromethane
Concen: 50.362 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:129 Resp: 376106

Ion	Ratio	Lower	Upper
129	100		
127	76.4	38.6	115.8





#61
1,2-Dibromoethane
Concen: 48.572 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:107 Resp: 321027

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.7	113.5

Instrument :
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ClientSampleId :
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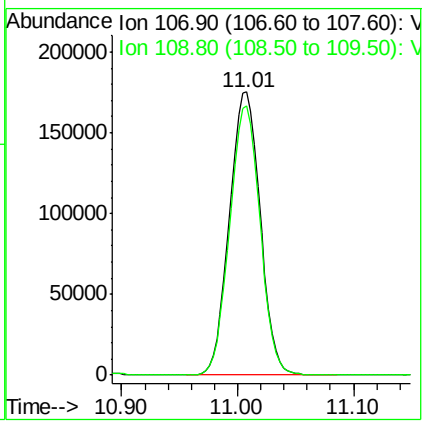
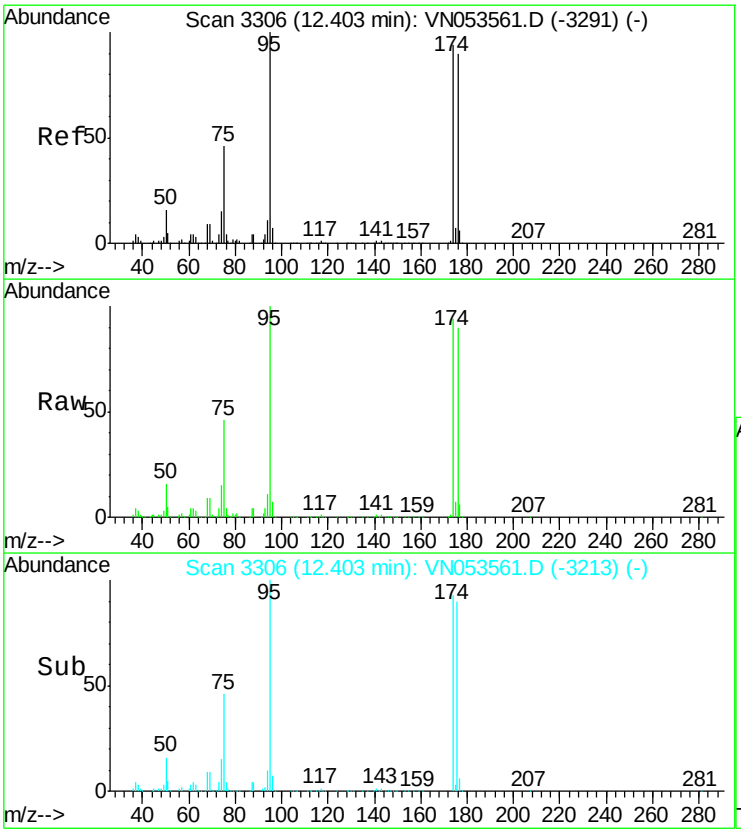
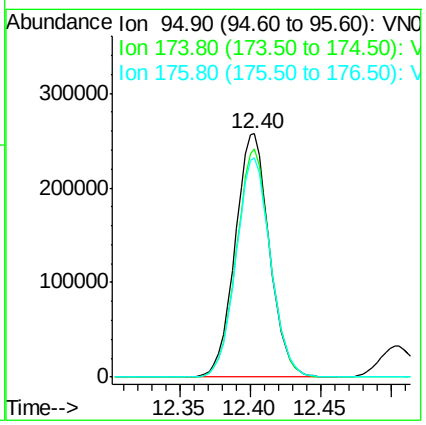


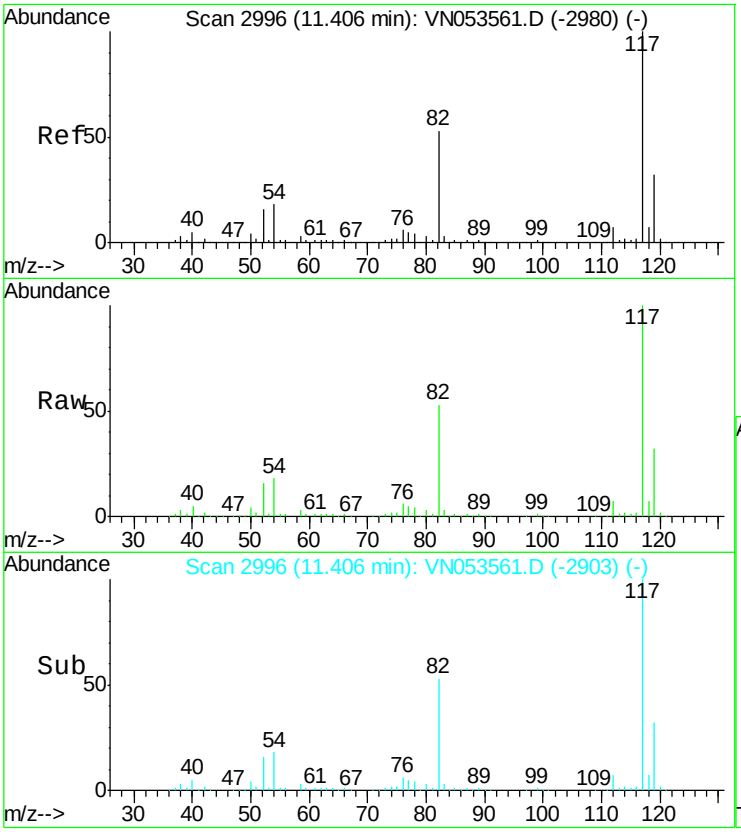


#62
4-Bromofluorobenzene
Concen: 47.020 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 95 Resp: 437547

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	183.2
176	90.6	0.0	177.4

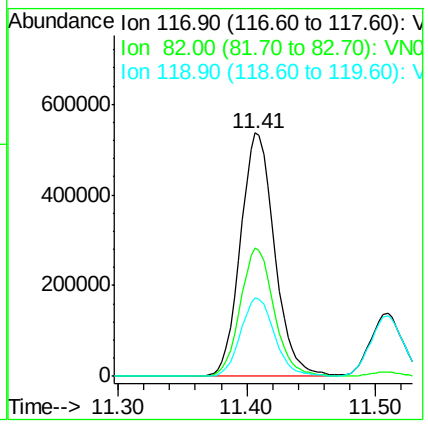




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:117 Resp: 990104

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.9	64.3
119	32.2	26.0	39.0



Instrument :
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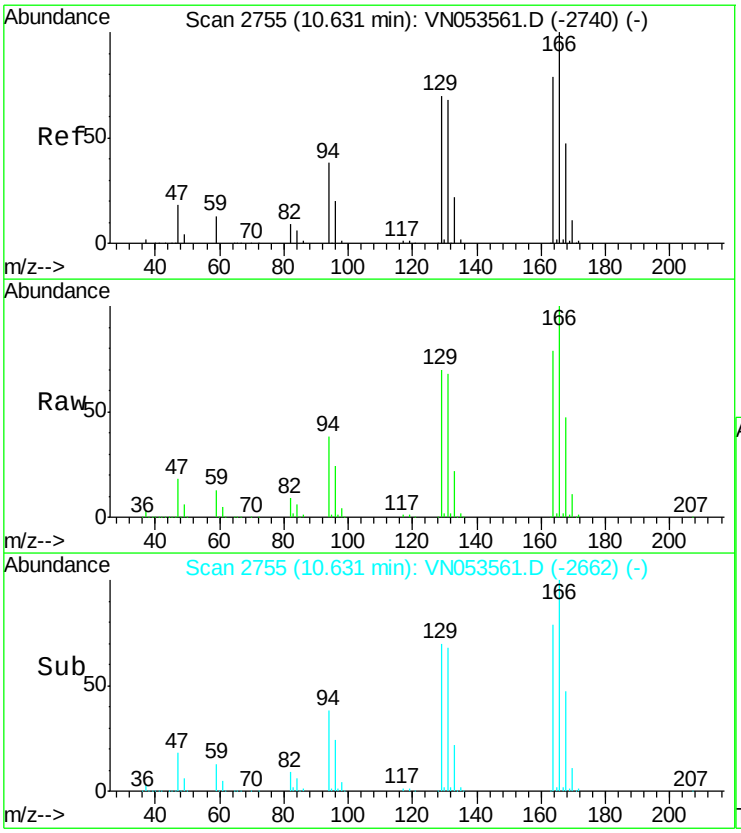
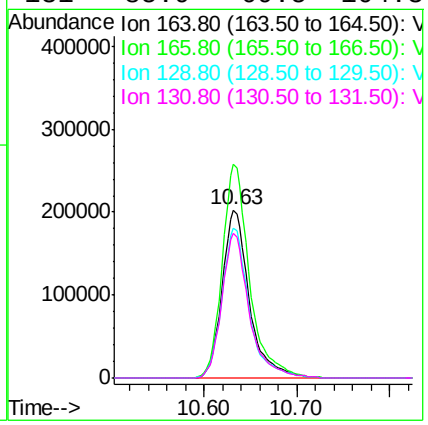
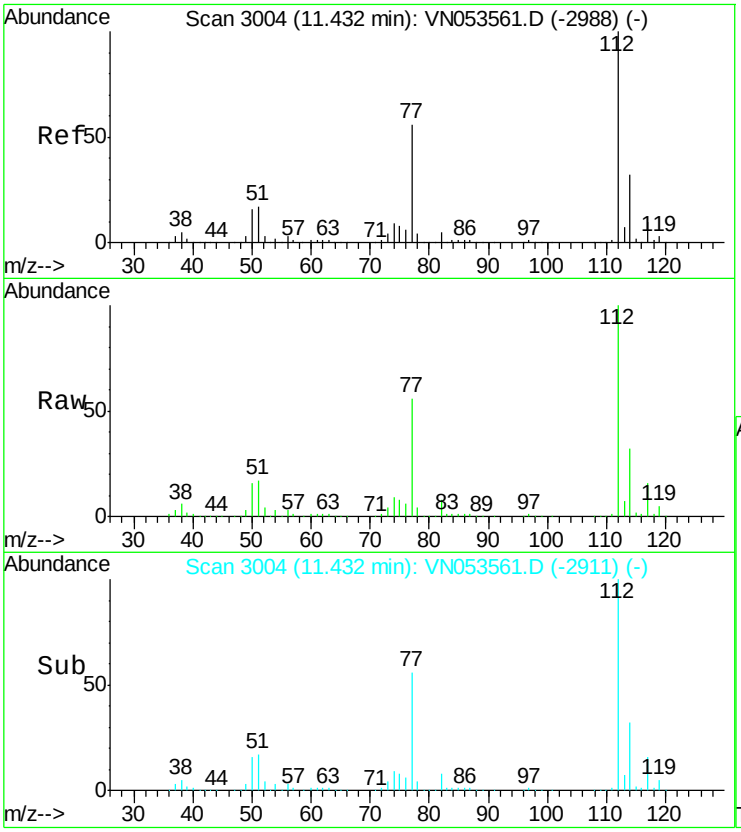


#64
Tetrachloroethene
Concen: 44.881 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:164 Resp: 411447

Ion	Ratio	Lower	Upper
164	100		
166	127.2	102.2	153.4
129	89.3	72.6	109.0
131	85.9	69.5	104.3





#65
Chlorobenzene
Concen: 48.757 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:112 Resp: 1015452

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.3	37.9

Instrument :
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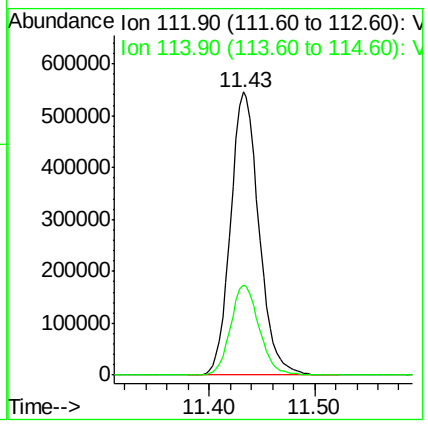
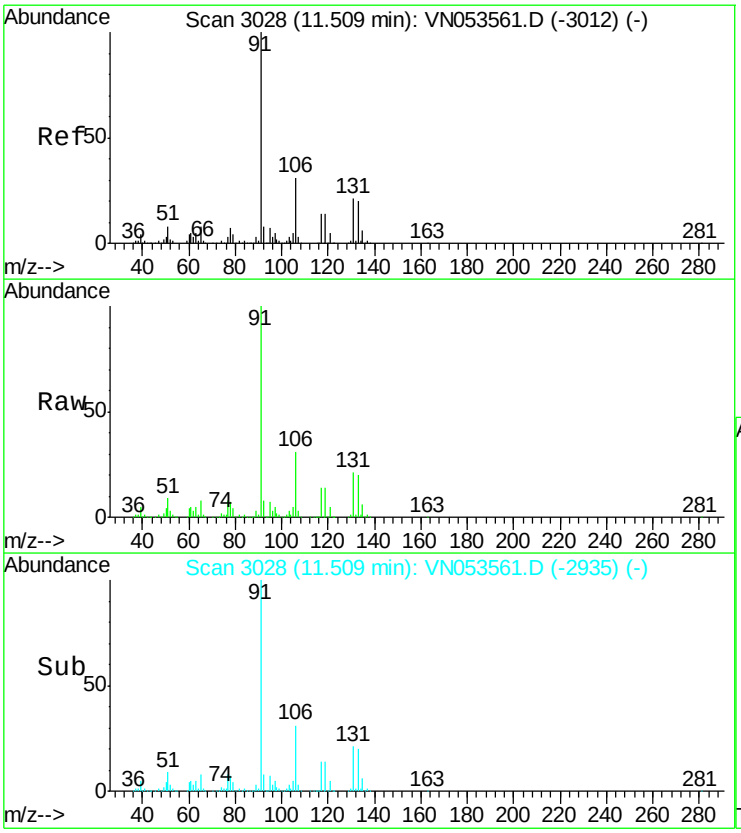
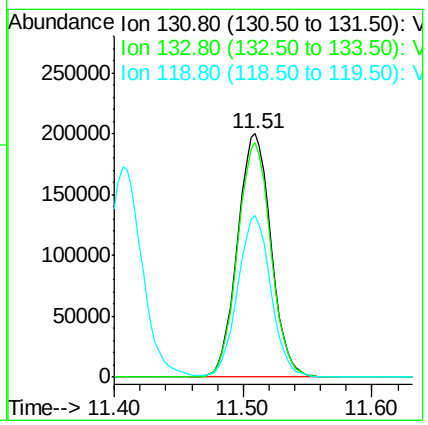


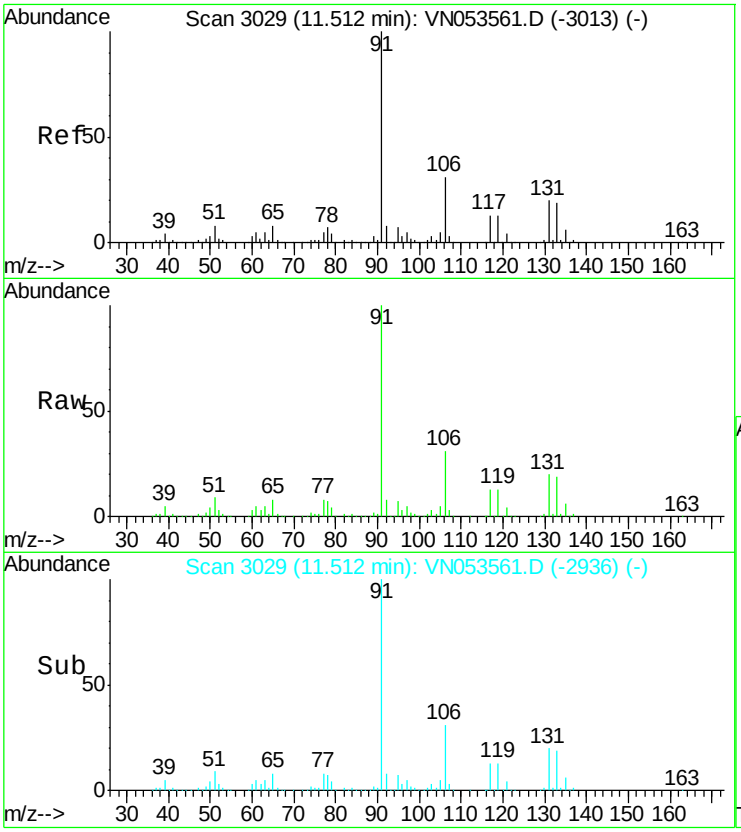


#66
1,1,1,2-Tetrachloroethane
Concen: 49.773 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:131 Resp: 362254

Ion	Ratio	Lower	Upper
131	100		
133	95.5	48.0	144.0
119	65.7	33.5	100.5

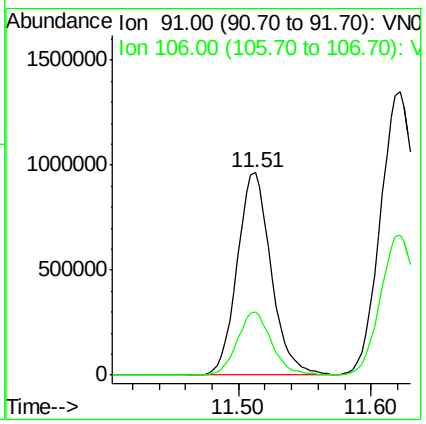




#67
Ethyl Benzene
Concen: 48.473 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 91 Resp: 1714307

Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.0	37.6



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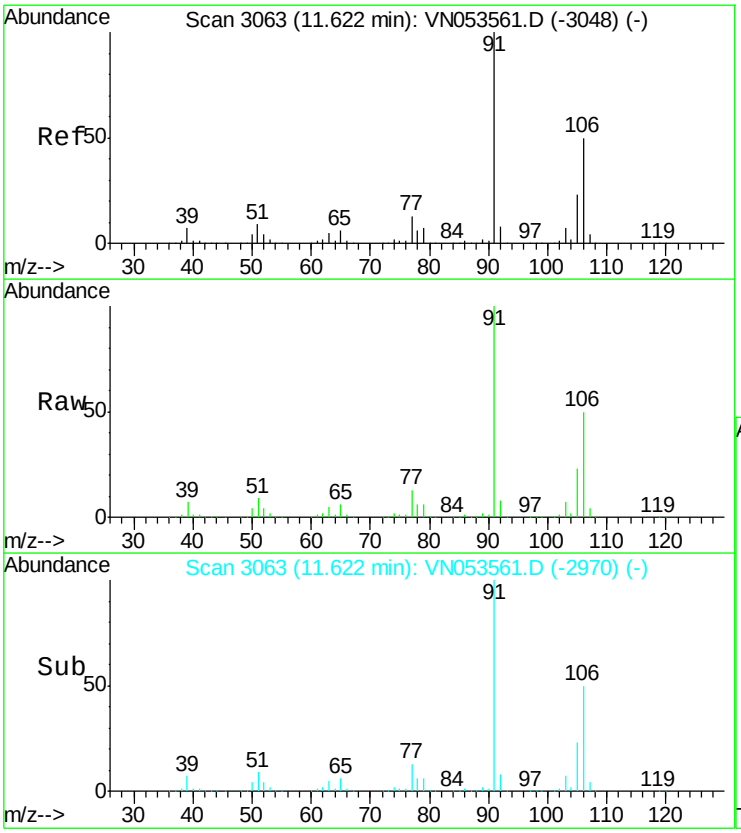
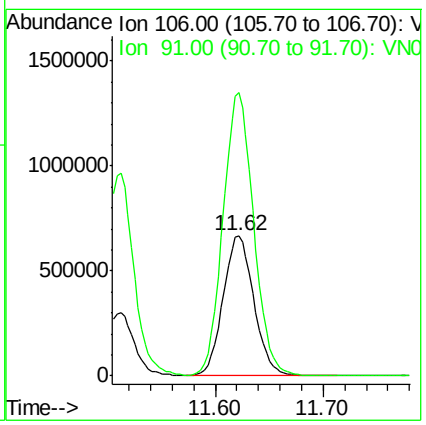
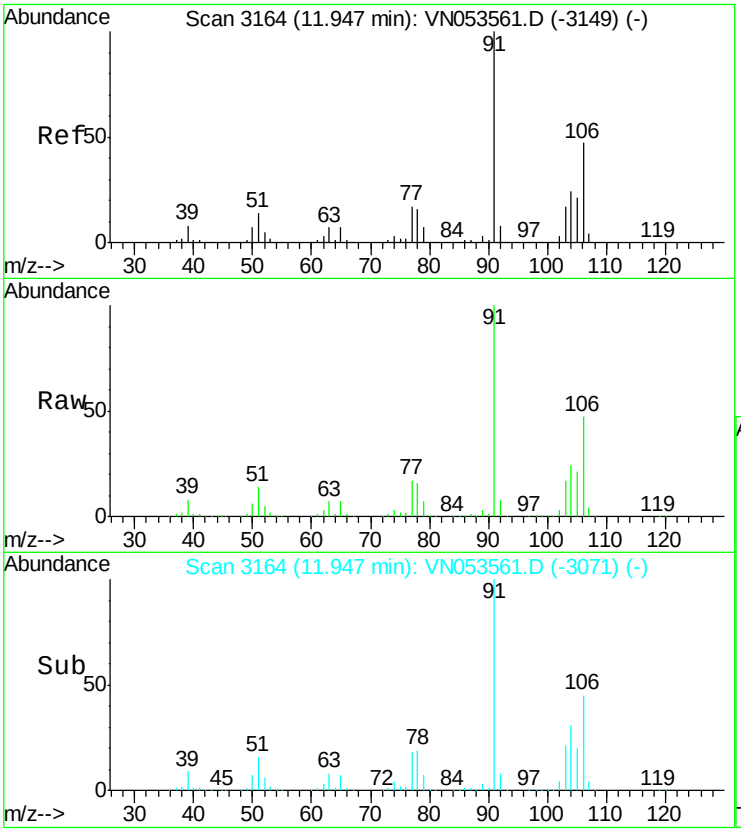


#68
m/p-Xylenes
Concen: 99.316 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:106 Resp: 1328400

Ion	Ratio	Lower	Upper
106	100		
91	200.6	161.4	242.2

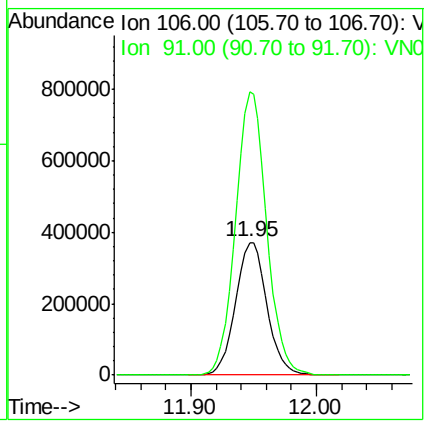




#69
o-Xylene
Concen: 49.521 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:106 Resp: 644185

Ion	Ratio	Lower	Upper
106	100		
91	211.7	106.9	320.8



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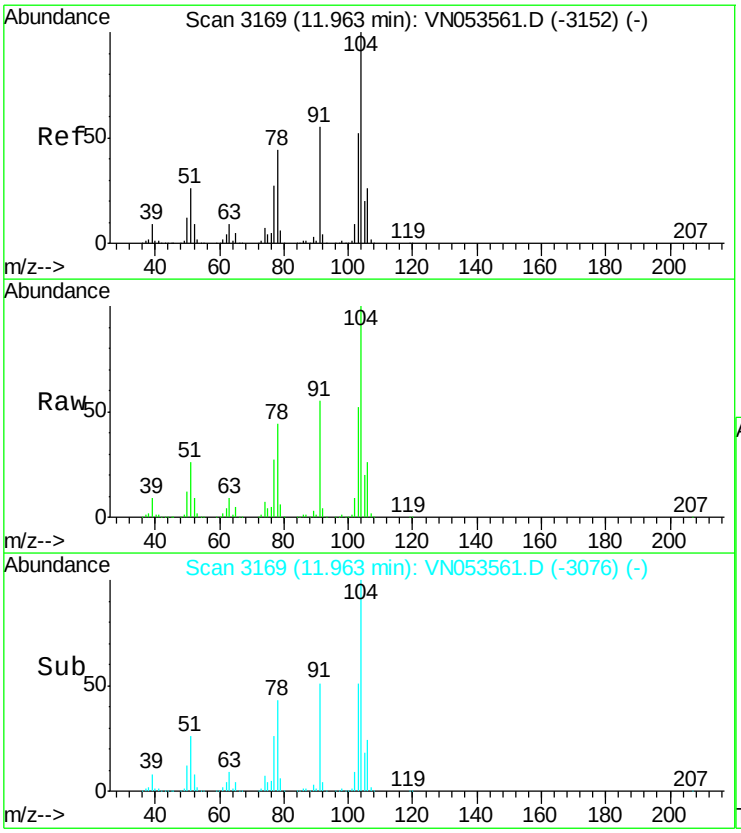
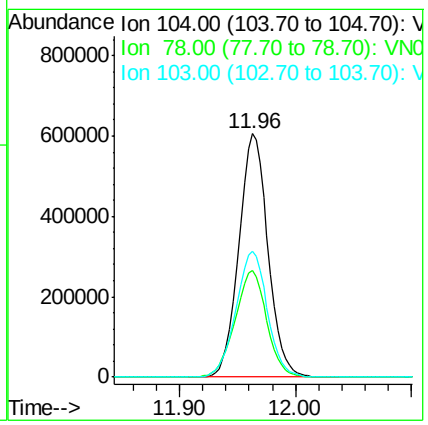
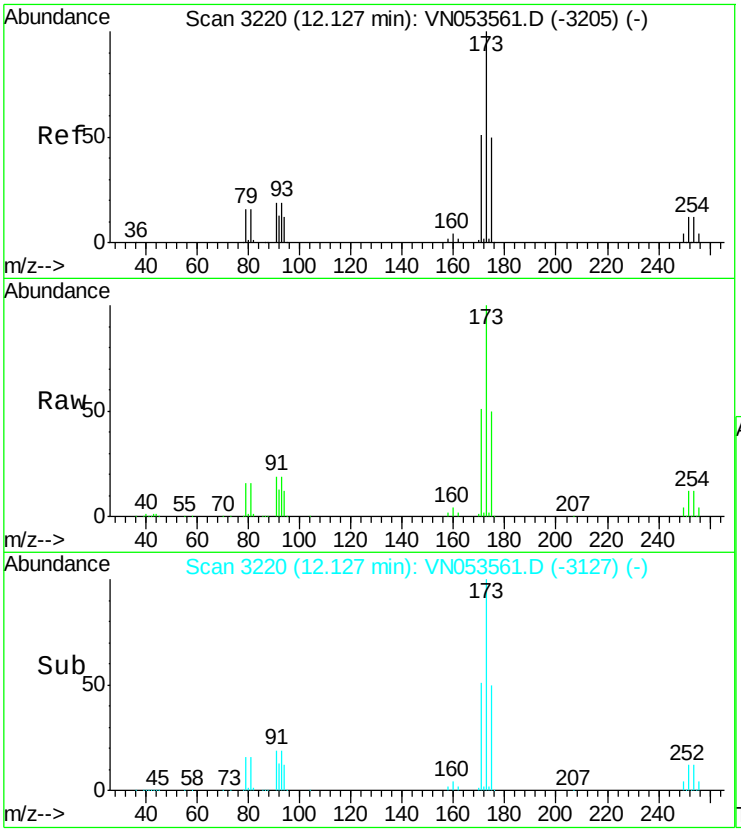


#70
Styrene
Concen: 49.944 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:104 Resp: 1051441

Ion	Ratio	Lower	Upper
104	100		
78	47.6	38.2	57.2
103	55.9	44.4	66.6

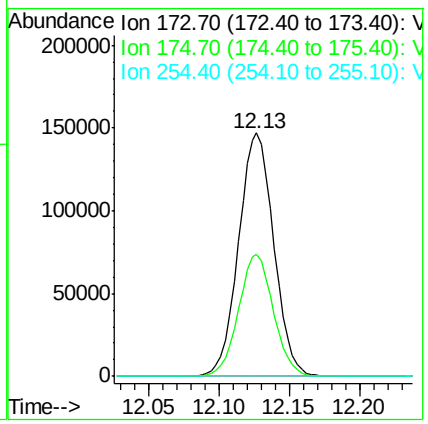




#71
Bromoform
Concen: 51.188 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:173 Resp: 256597

Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.6	74.0
254	0.0	0.2	0.2#



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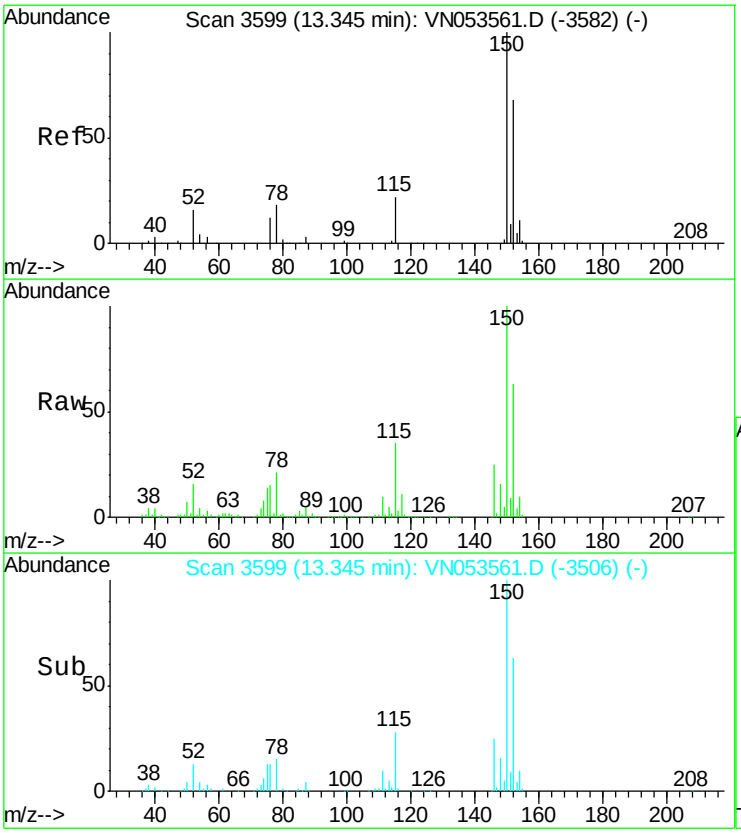
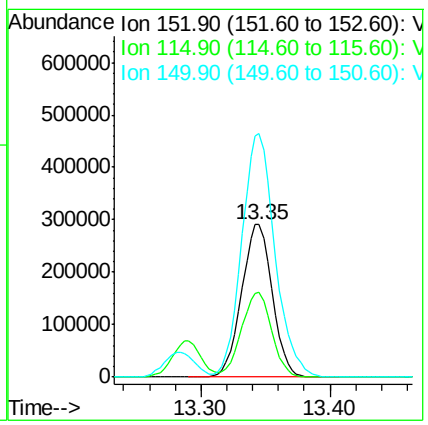
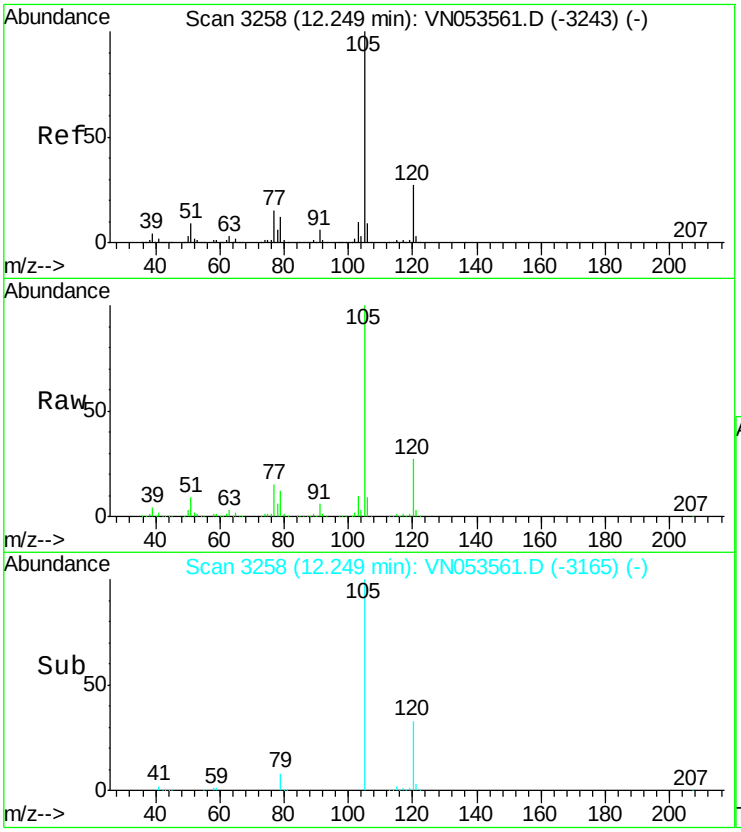


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:152 Resp: 481296

Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.8	83.4
150	172.6	0.0	349.0

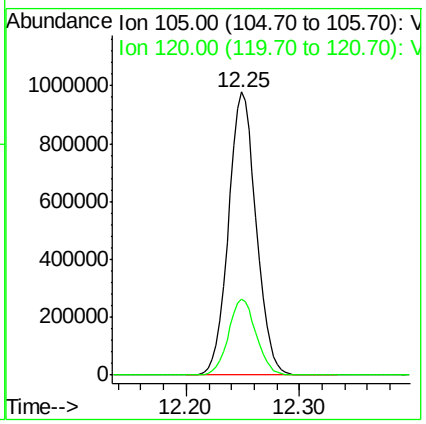




#73
Isopropylbenzene
Concen: 47.730 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:105 Resp: 1660709

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.6	40.7



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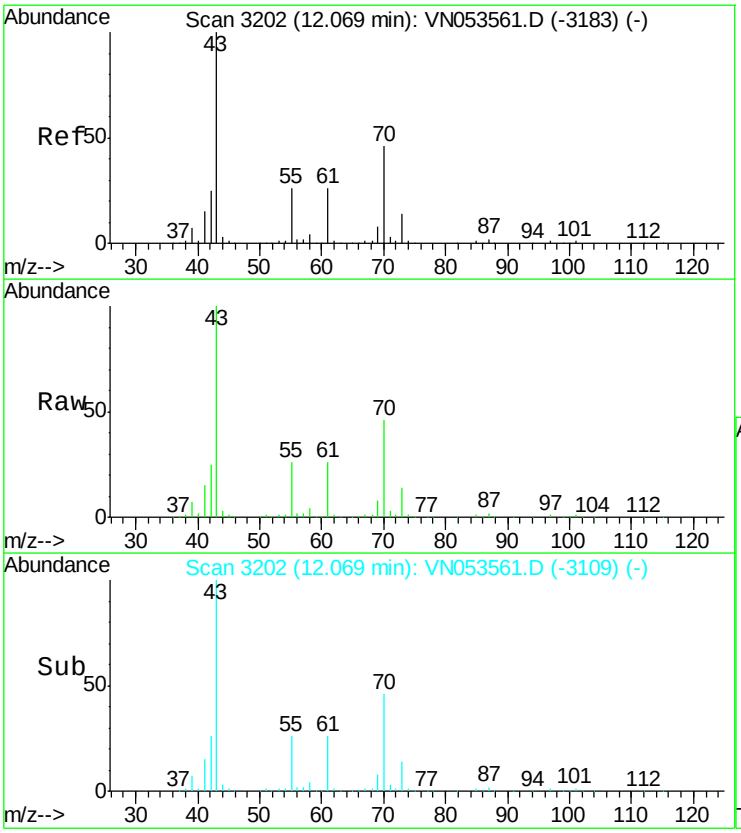
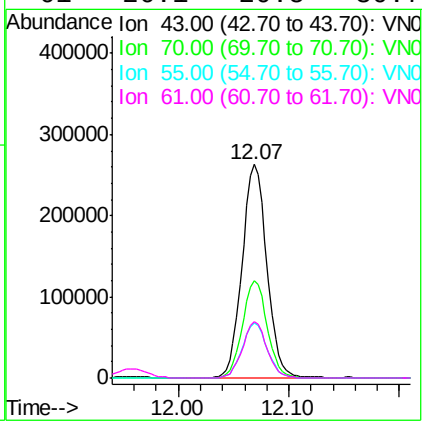
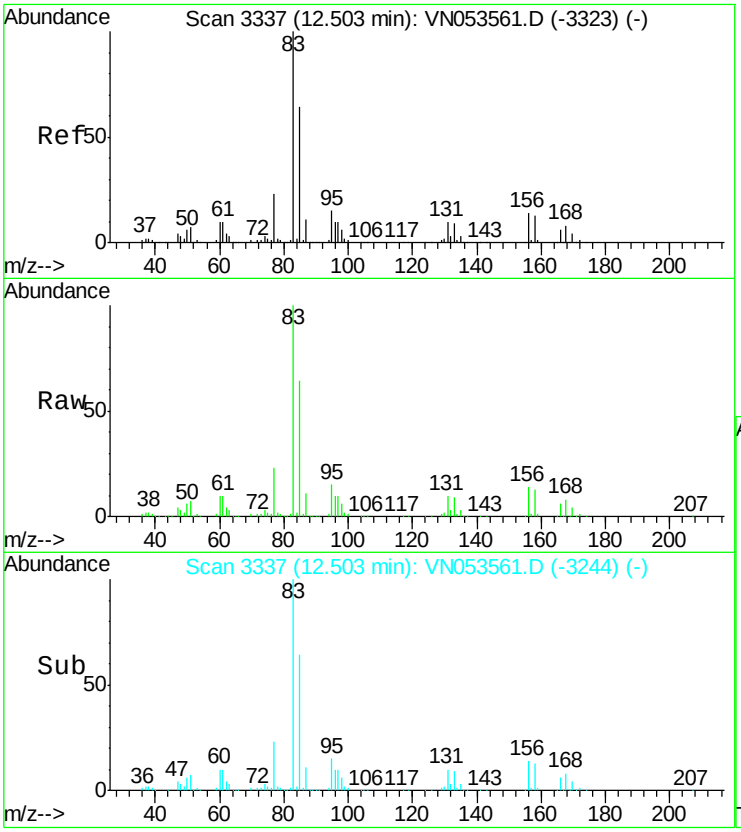


#74
N-amyl acetate
Concen: 44.700 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 43 Resp: 407569

Ion	Ratio	Lower	Upper
43	100		
70	45.6	35.4	53.2
55	26.1	20.9	31.3
61	26.1	20.5	30.7

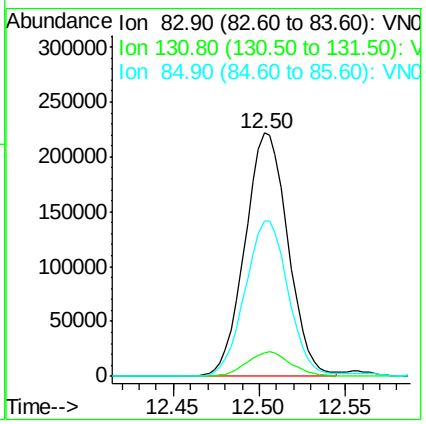




#75
1,1,2,2-Tetrachloroethane
Concen: 51.591 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 83 Resp: 384145

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.3	15.8
85	64.0	32.1	96.3



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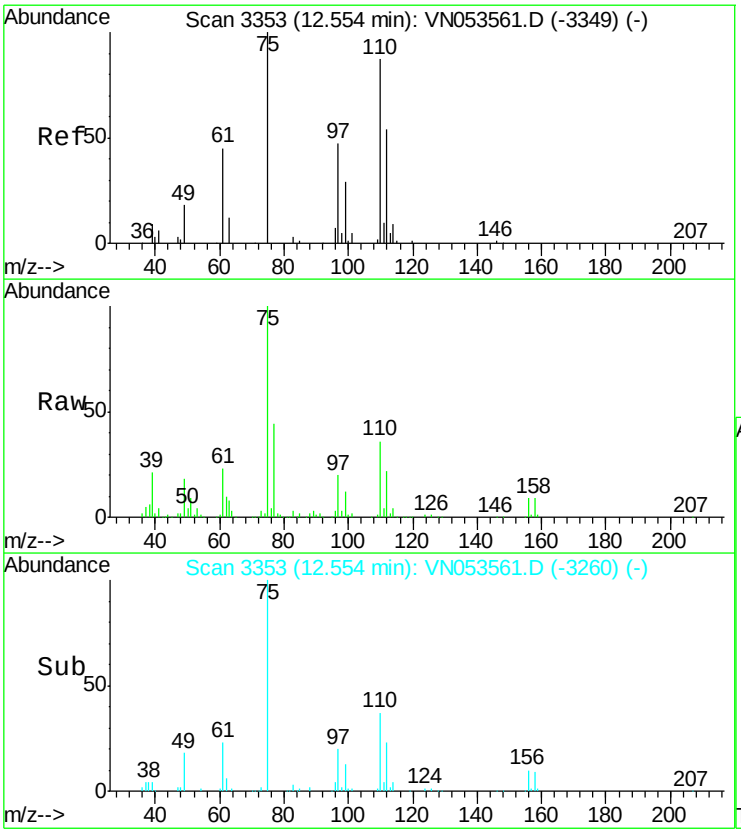
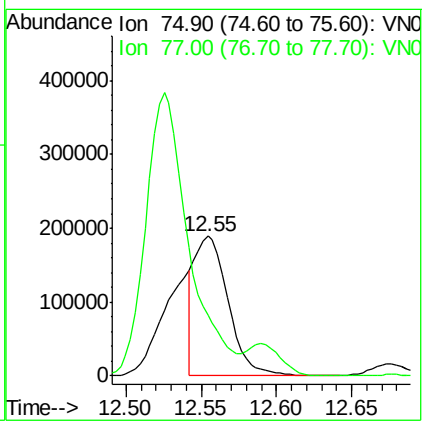
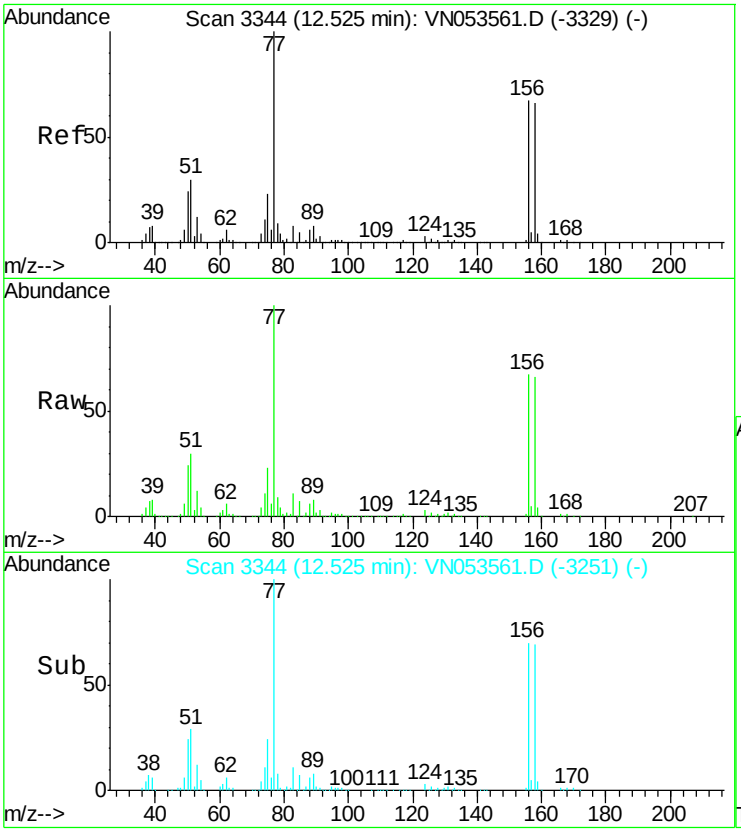


#76
1,2,3-Trichloropropane
Concen: 46.802 ug/l m
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 75 Resp: 297135

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

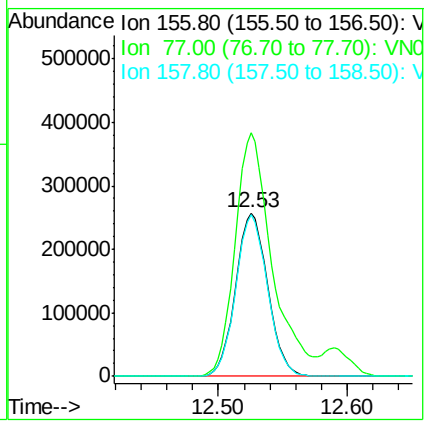




#77
Bromobenzene
Concen: 48.248 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:156 Resp: 444675

Ion	Ratio	Lower	Upper
156	100		
77	171.3	87.9	263.8
158	97.8	48.8	146.4



Instrument :
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ClientSampleId :
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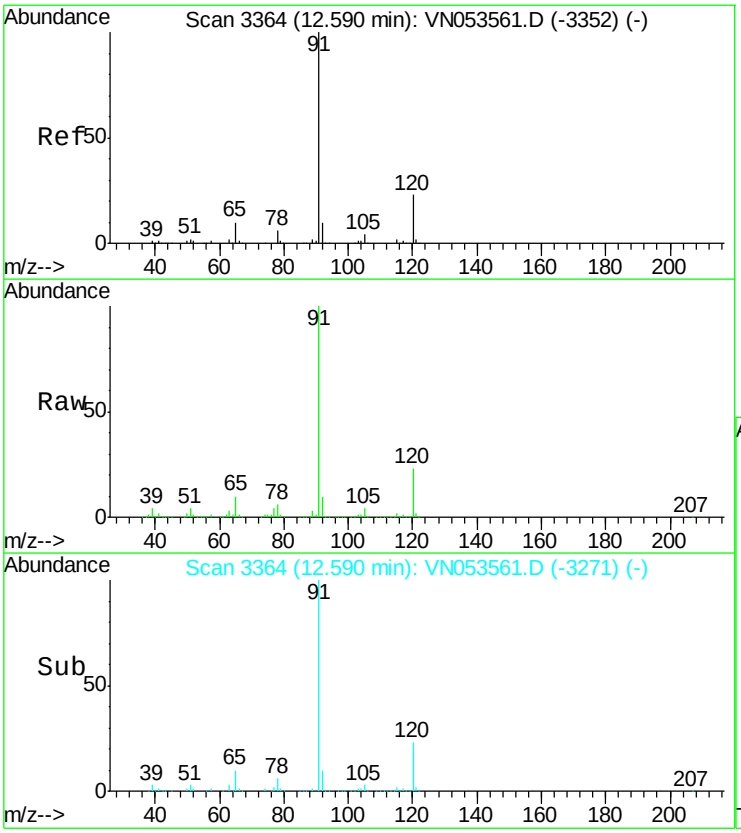
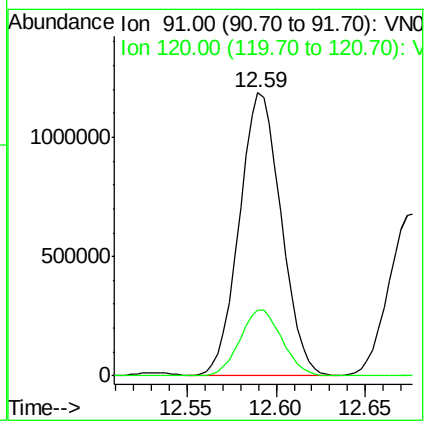
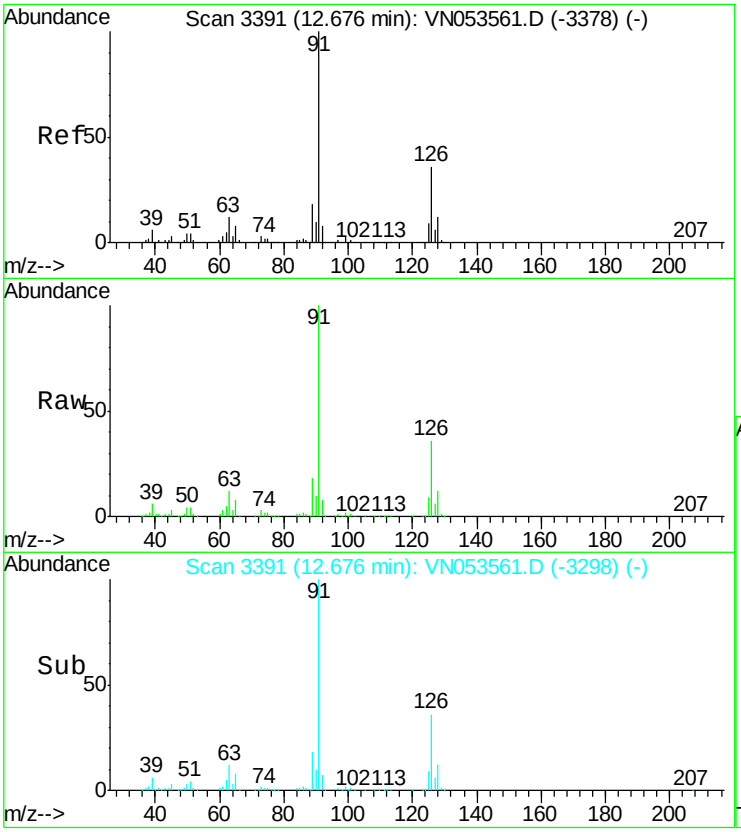


#78
n-propylbenzene
Concen: 48.480 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 91 Resp: 1940676

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.5

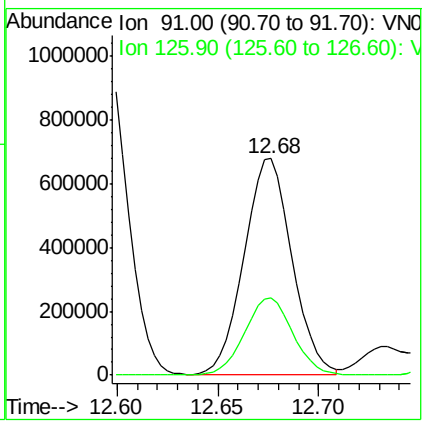




#79
2-Chlorotoluene
Concen: 47.533 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 91 Resp: 1128391

Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.9	53.7



Instrument :
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ClientSampleId :
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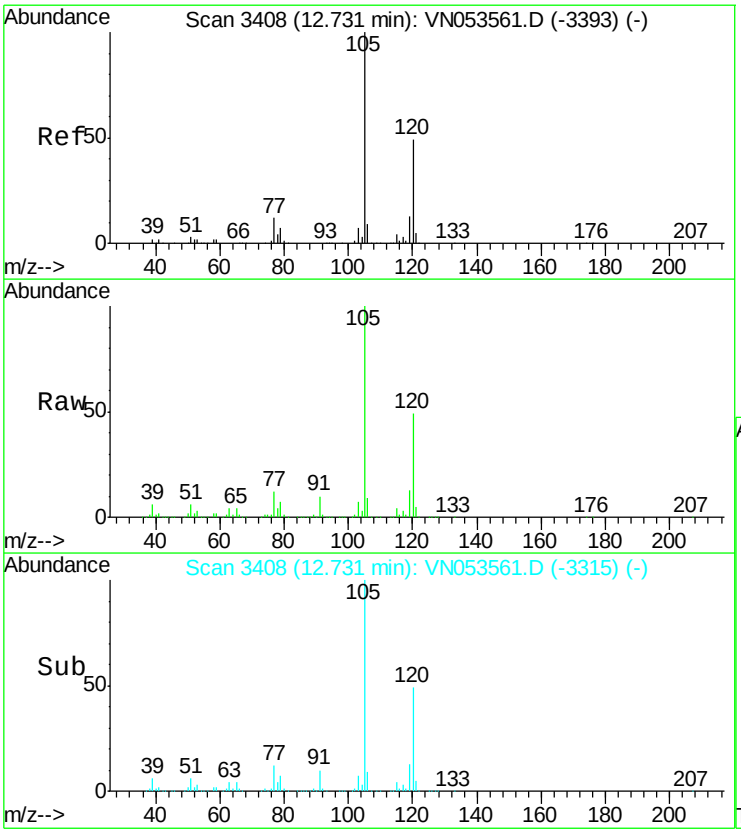
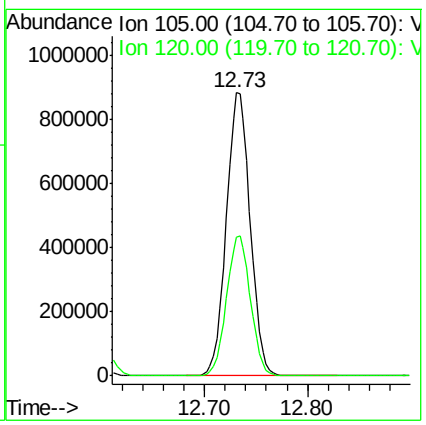
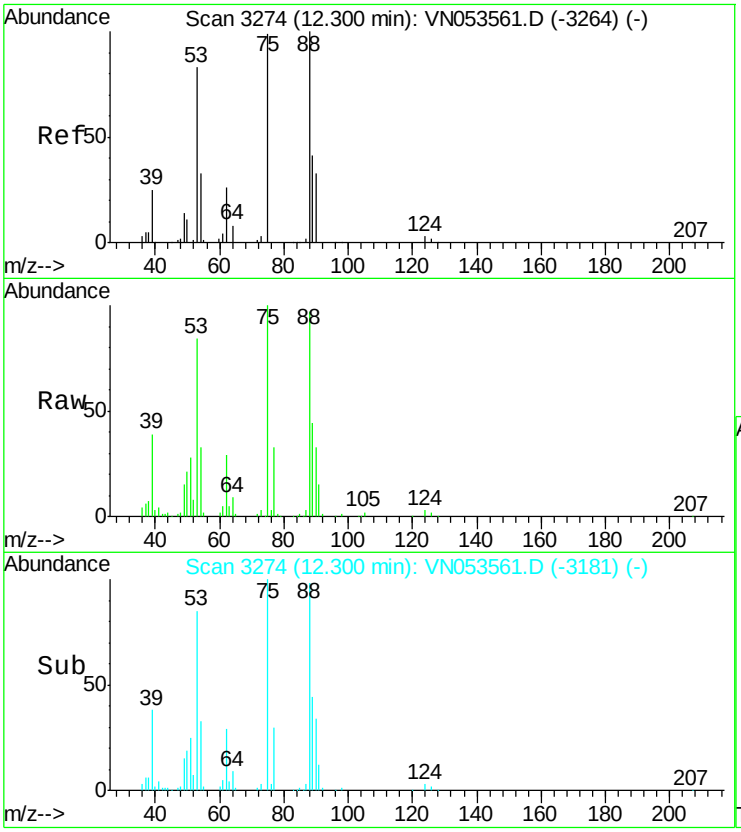


#80
1,3,5-Trimethylbenzene
Concen: 49.707 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:105 Resp: 1416222

Ion	Ratio	Lower	Upper
105	100		
120	49.8	24.9	74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.666 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 75 Resp: 111094

Ion	Ratio	Lower	Upper
75	100		
53	87.1	69.8	104.6
89	44.5	35.6	53.4

Instrument :
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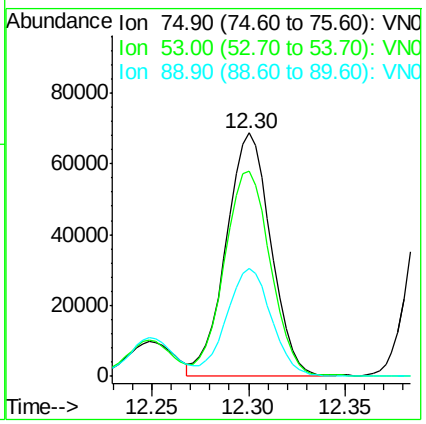
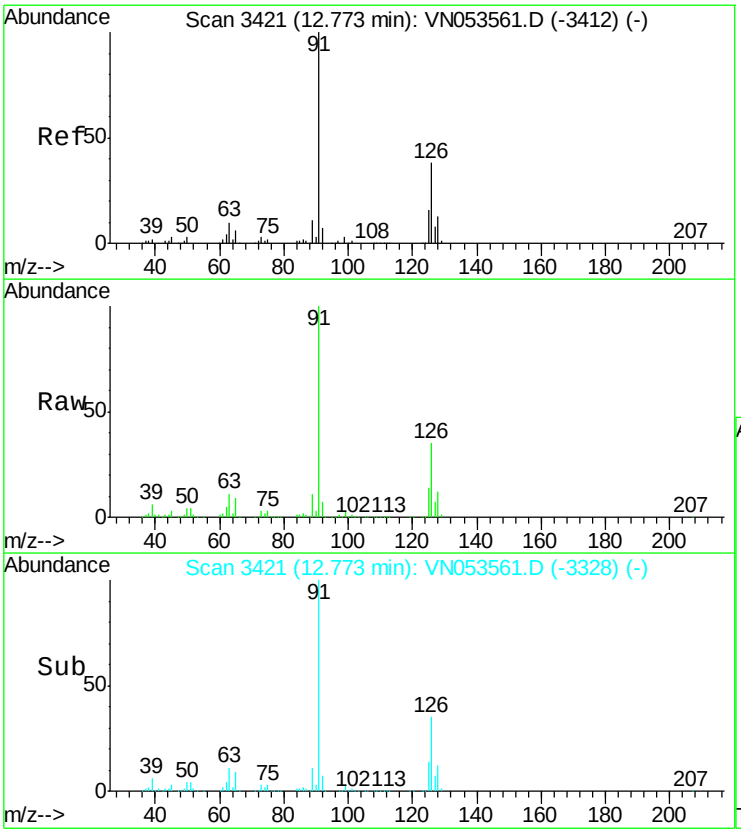
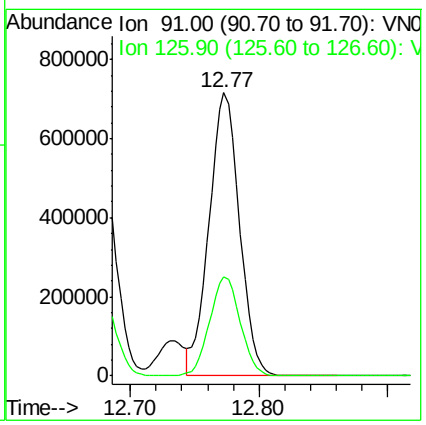


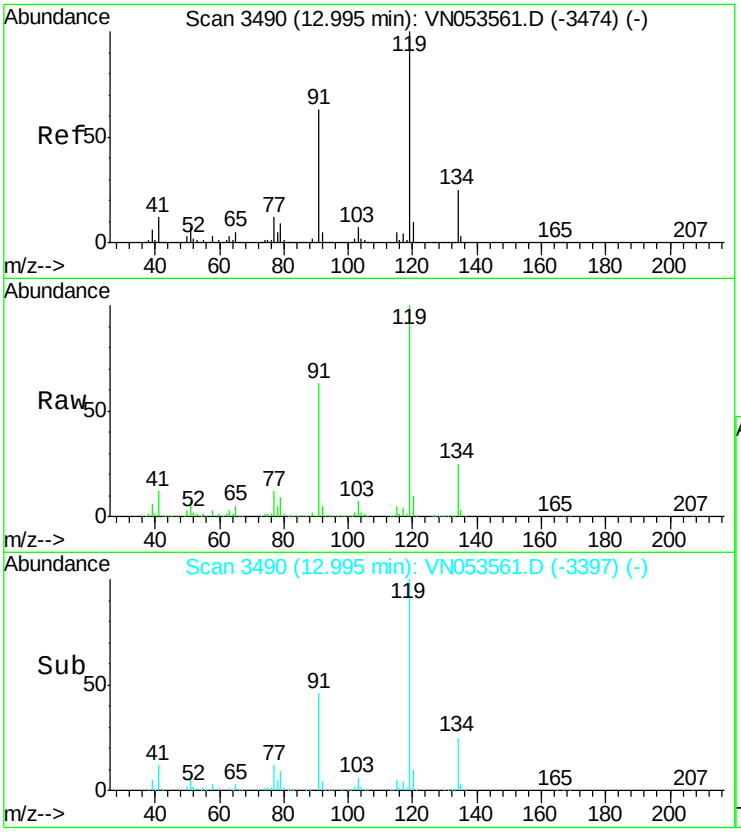


#82
4-Chlorotoluene
Concen: 48.123 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 91 Resp: 1165893

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.6	52.9

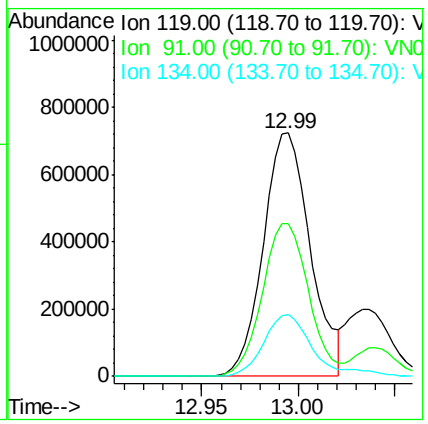




#83
tert-Butylbenzene
Concen: 48.875 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:119 Resp: 1226009

Ion	Ratio	Lower	Upper
119	100		
91	61.4	31.3	93.8
134	26.4	12.9	38.7



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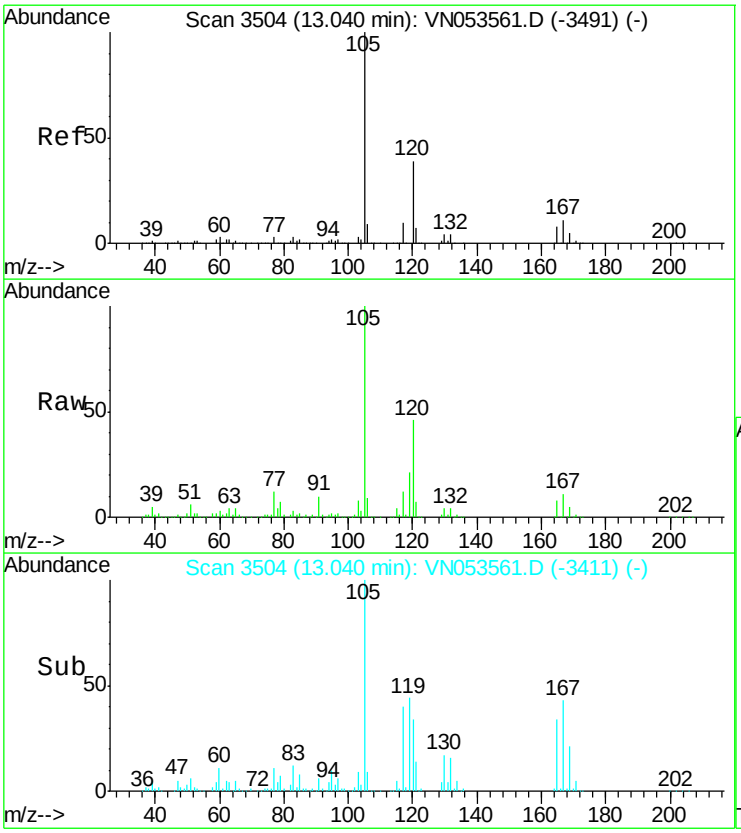
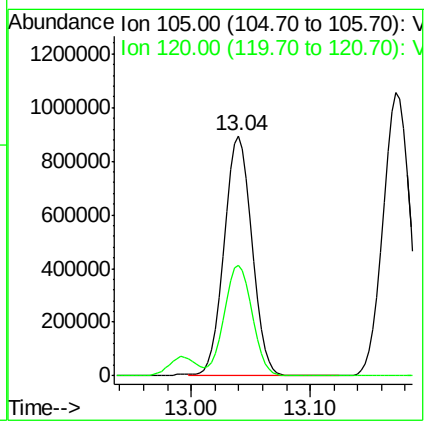
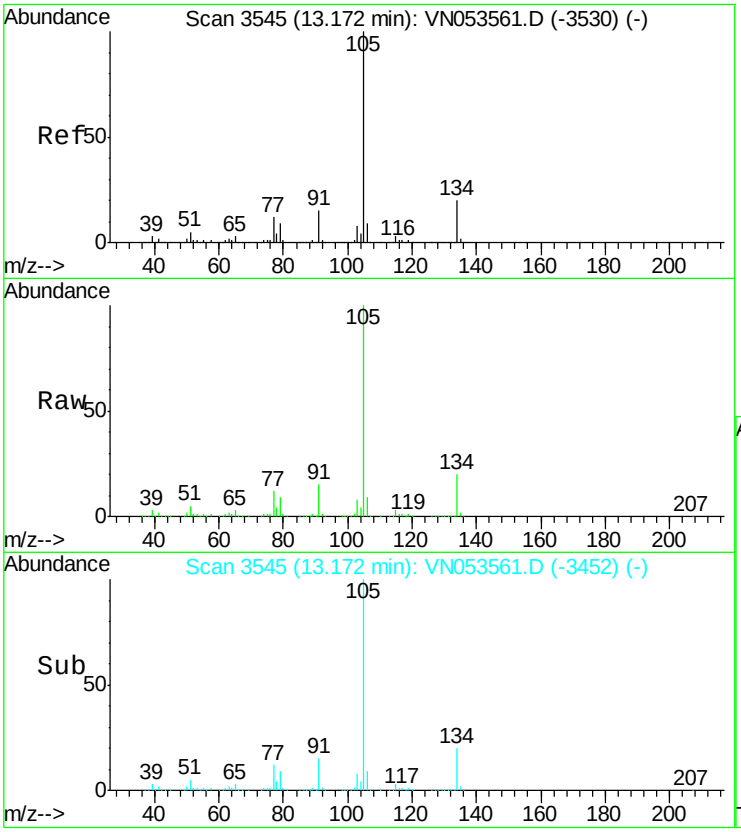


#84
1,2,4-Trimethylbenzene
Concen: 50.276 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:105 Resp: 1445967

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.0	69.0

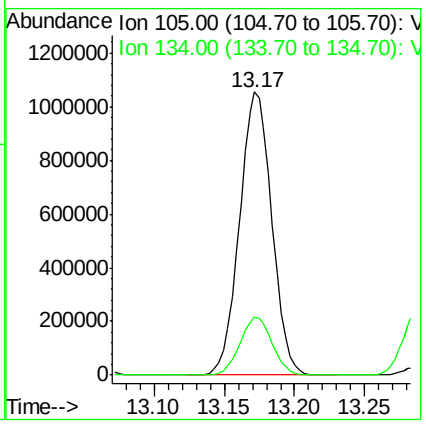




#85
sec-Butylbenzene
Concen: 48.950 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:105 Resp: 1685900

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.2	30.6



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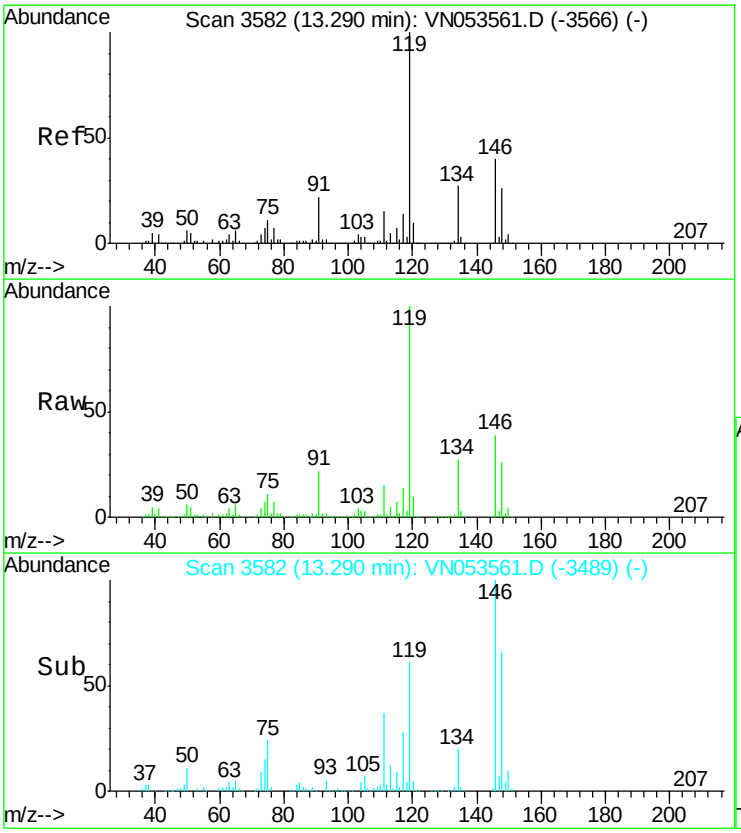
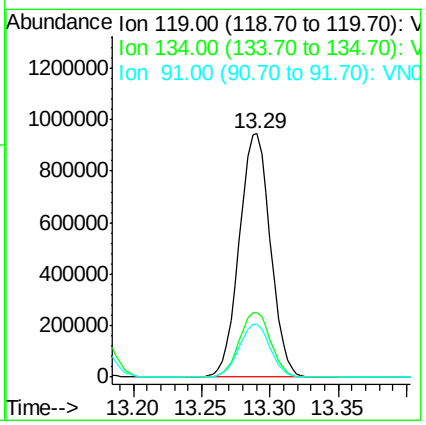
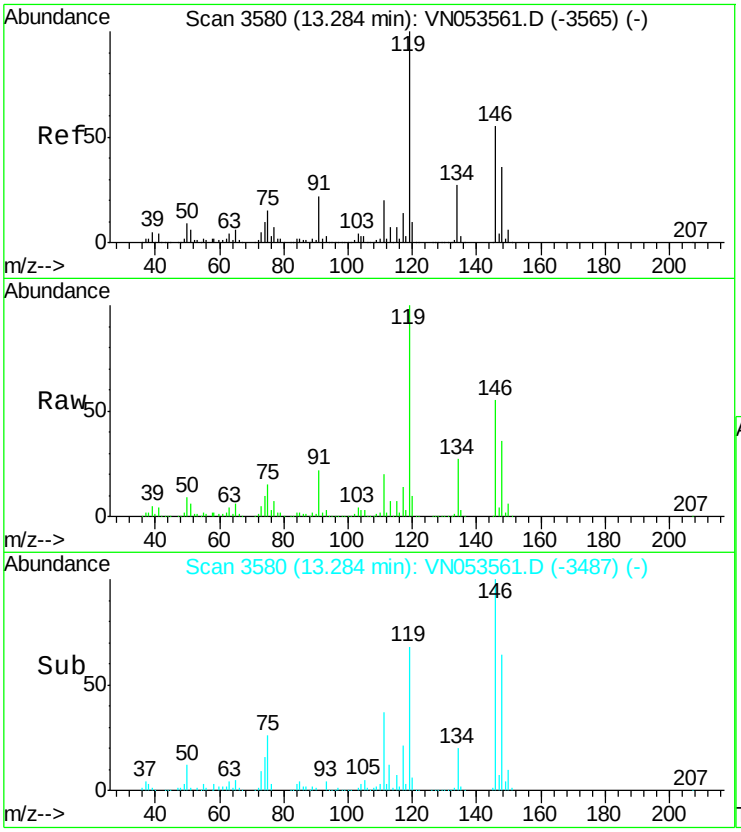


#86
p-Isopropyltoluene
Concen: 49.867 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:119 Resp: 1493325

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.5	40.4
91	21.7	11.0	33.0

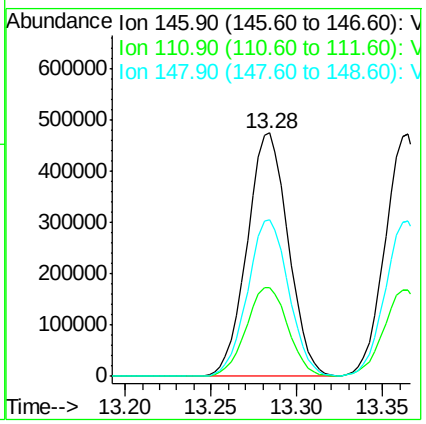




#87
1,3-Dichlorobenzene
Concen: 48.642 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:146 Resp: 789011

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.8	56.3
148	64.4	32.0	96.2



Instrument :
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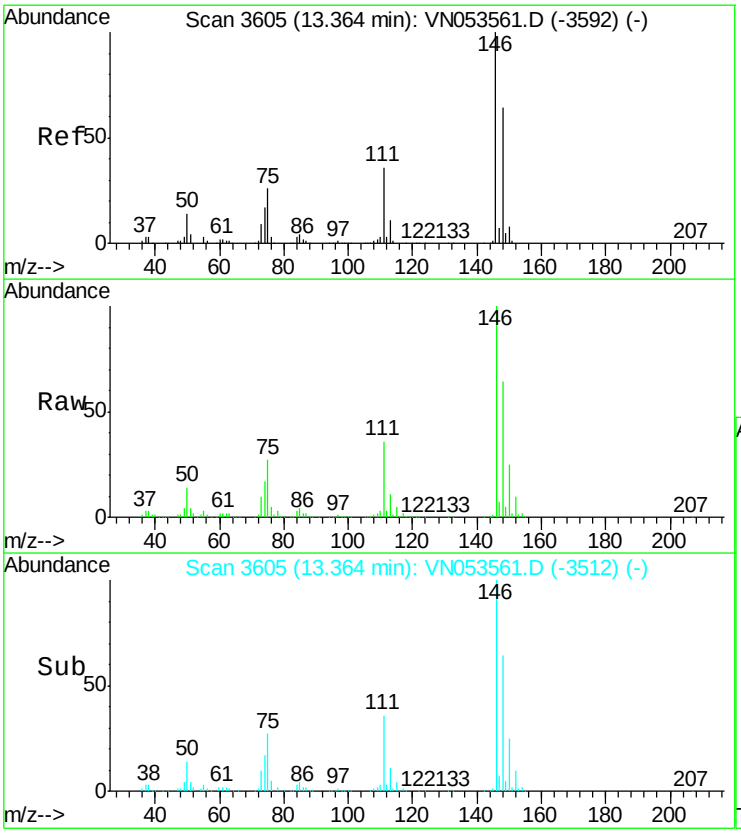
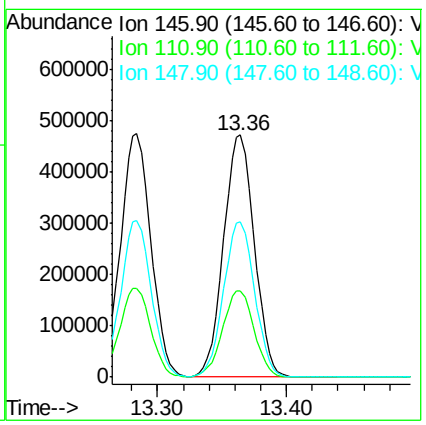
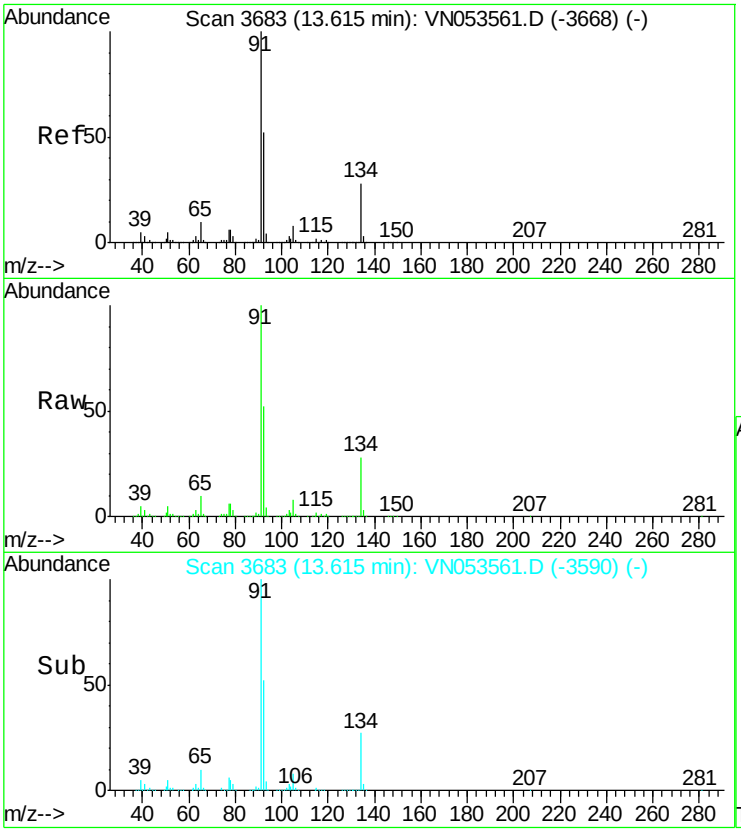


#88
1,4-Dichlorobenzene
Concen: 47.960 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:146 Resp: 781841

Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.6	55.8
148	64.7	32.4	97.0

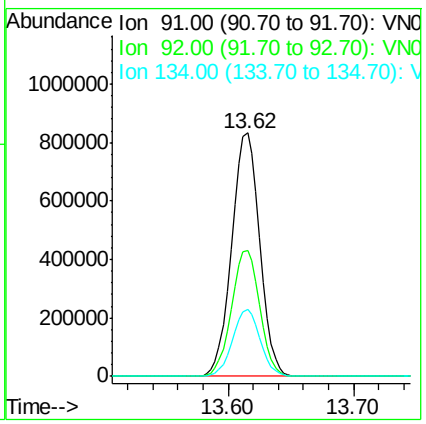




#89
n-Butylbenzene
Concen: 50.253 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 91 Resp: 1284871

Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.3	78.8
134	27.1	13.5	40.5



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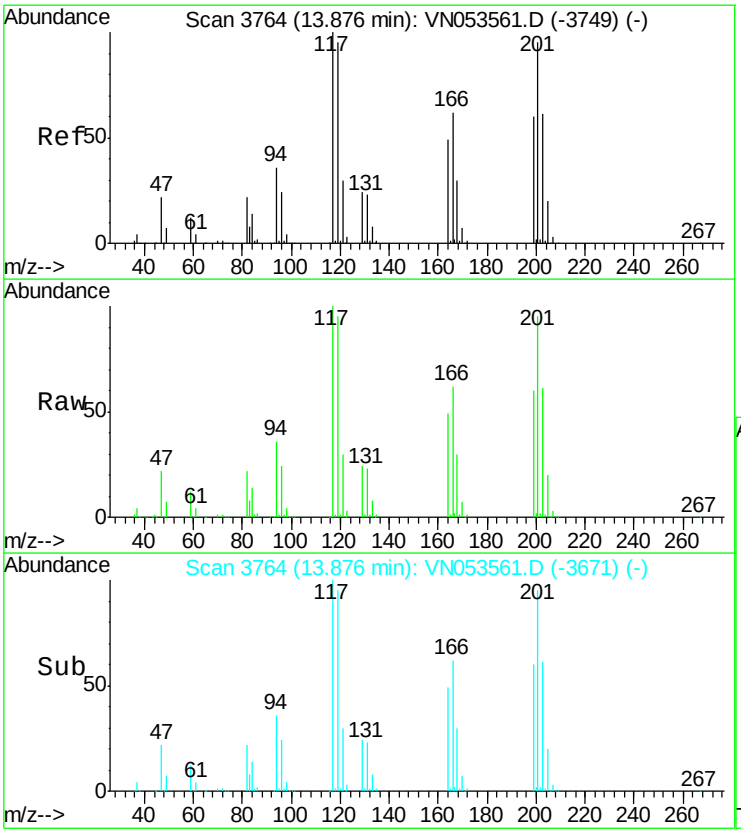
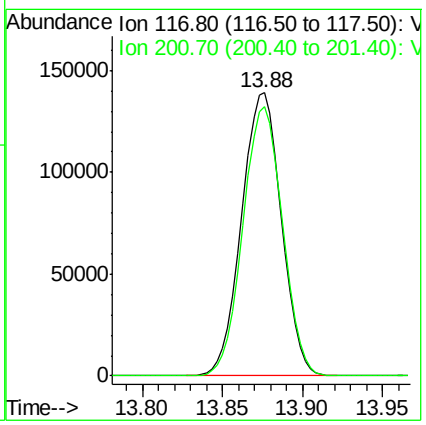
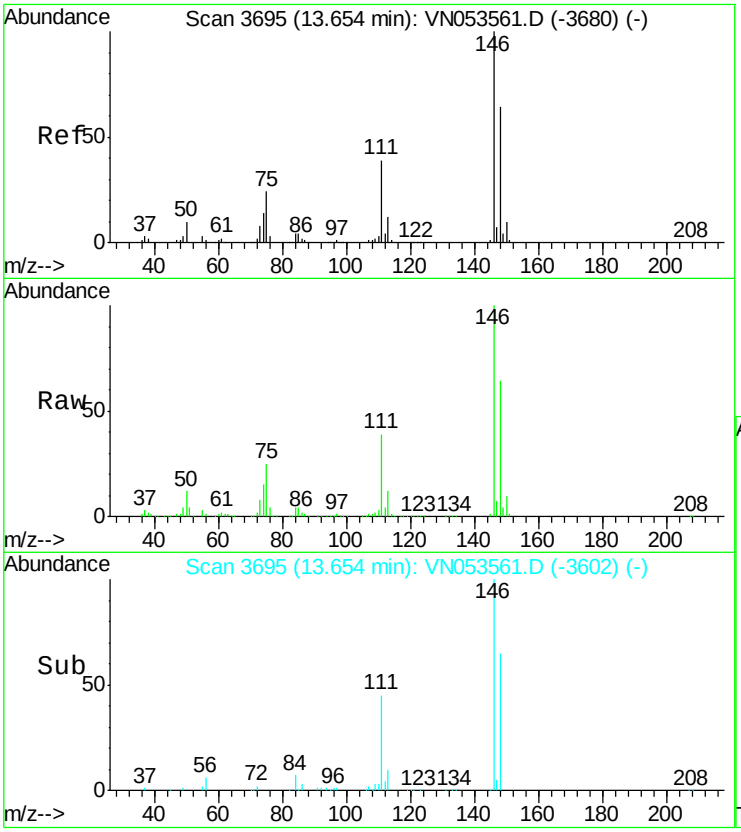


#90
Hexachloroethane
Concen: 49.949 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:117 Resp: 235487

Ion	Ratio	Lower	Upper
117	100		
201	94.8	46.8	140.4

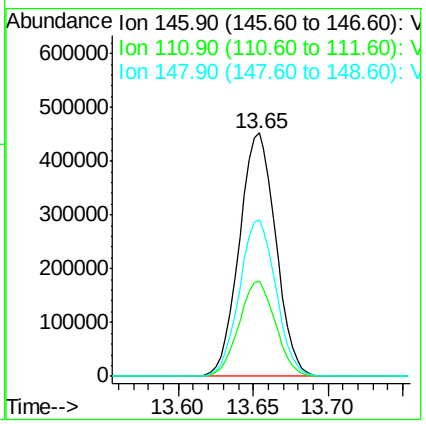




#91
1,2-Dichlorobenzene
Concen: 51.141 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:146 Resp: 768253

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.5	58.5
148	64.2	31.9	95.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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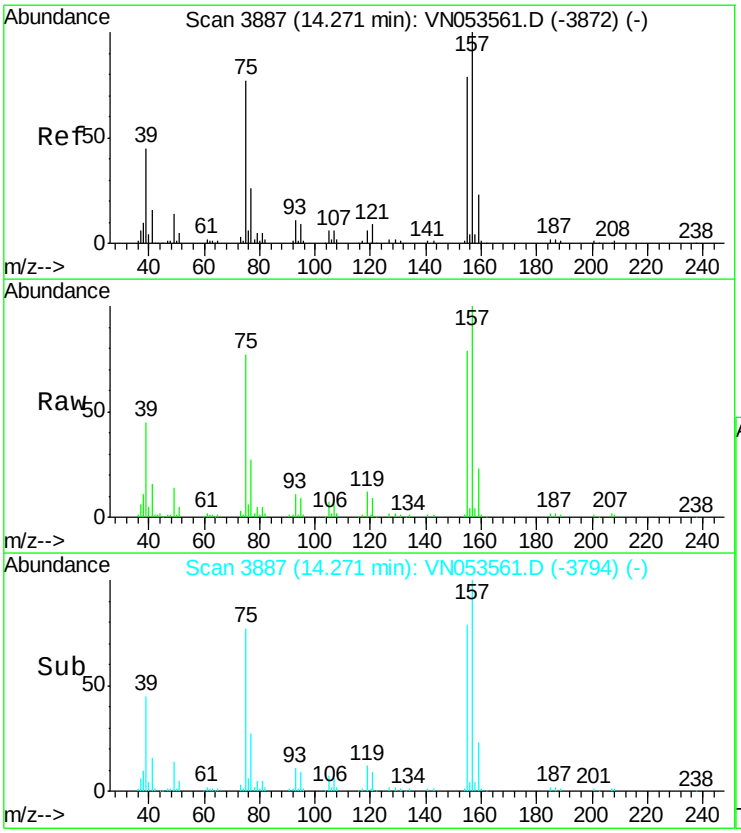
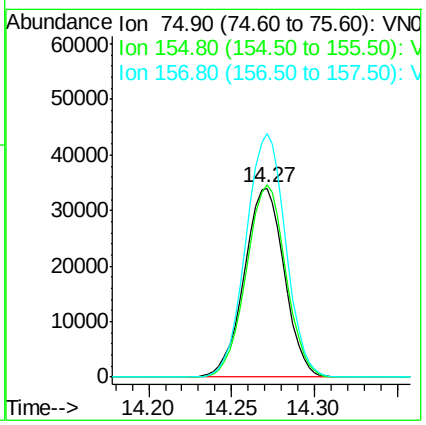
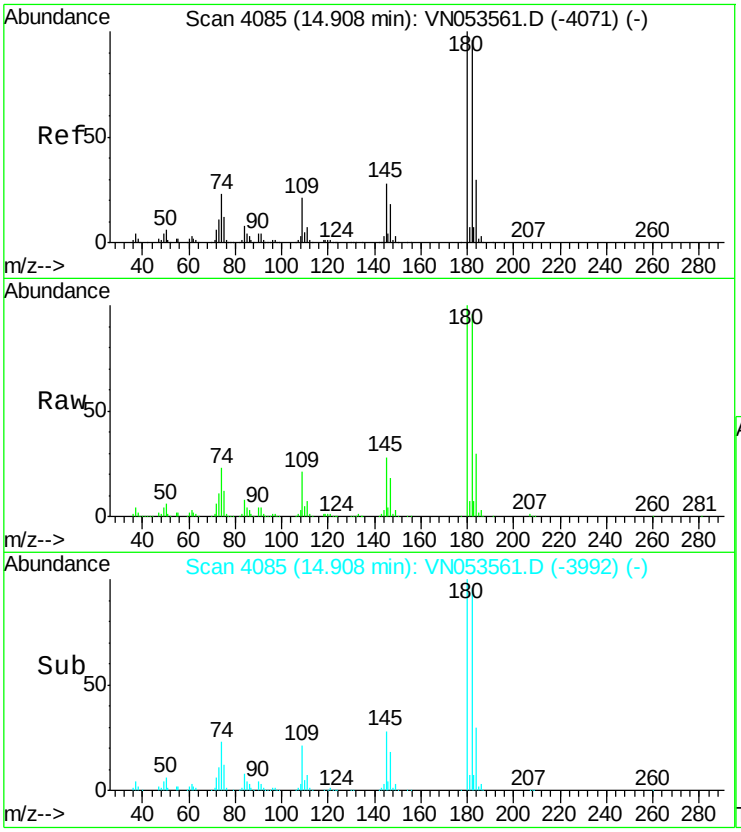


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.136 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion: 75 Resp: 57315

Ion	Ratio	Lower	Upper
75	100		
155	100.3	48.9	146.7
157	127.7	63.7	191.3

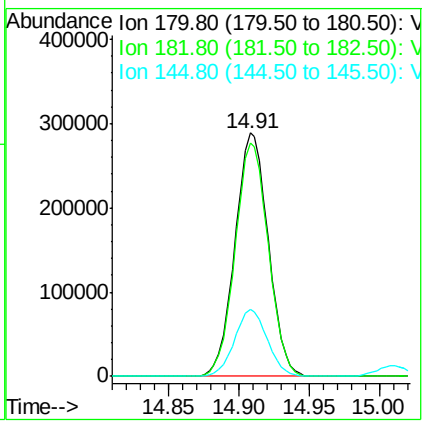




#93
1,2,4-Trichlorobenzene
Concen: 75.326 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:180 Resp: 477066

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.1	144.3
145	27.2	13.9	41.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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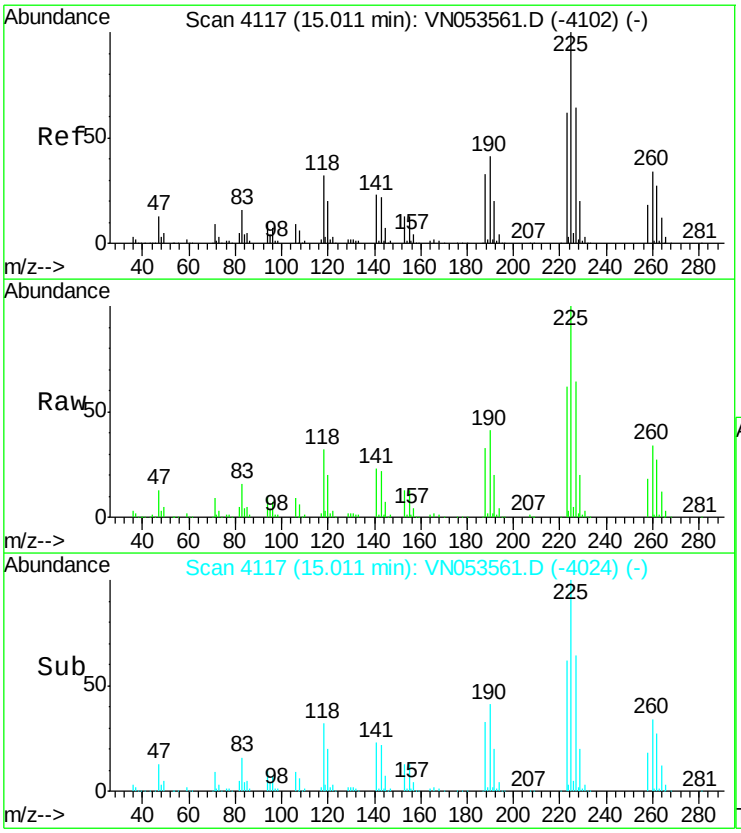
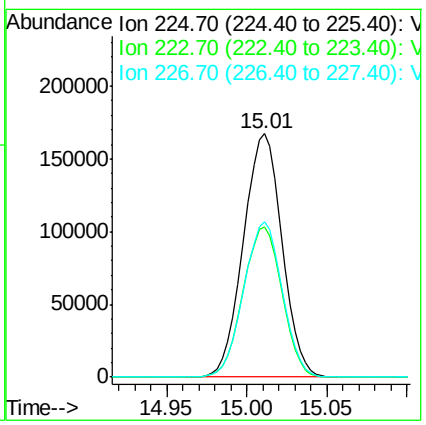
2/1/2019 9:18:23 AM

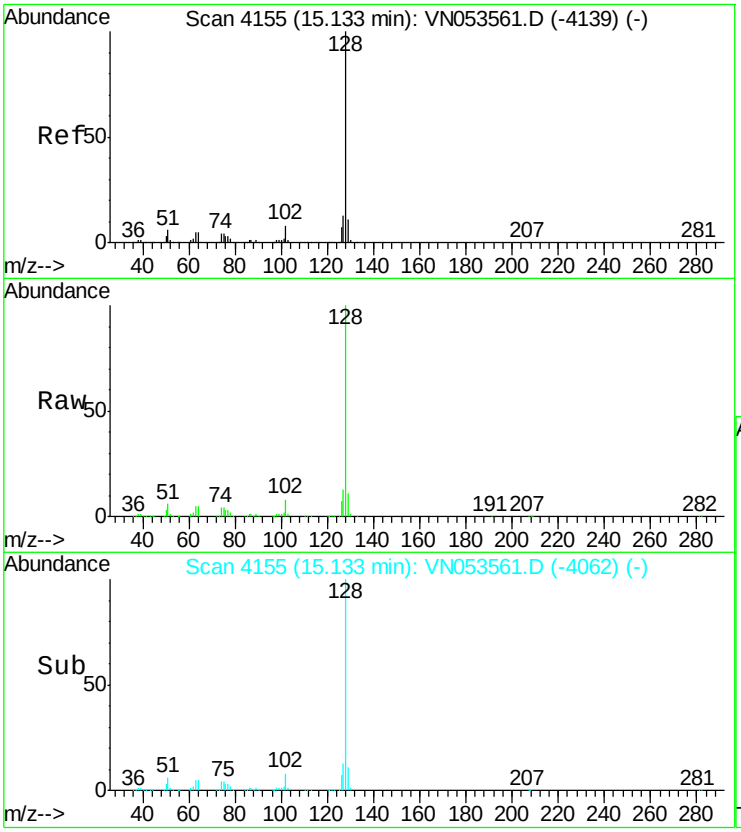


#94
Hexachlorobutadiene
Concen: 57.805 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:225 Resp: 276446

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.1	93.2
227	63.5	32.0	96.2

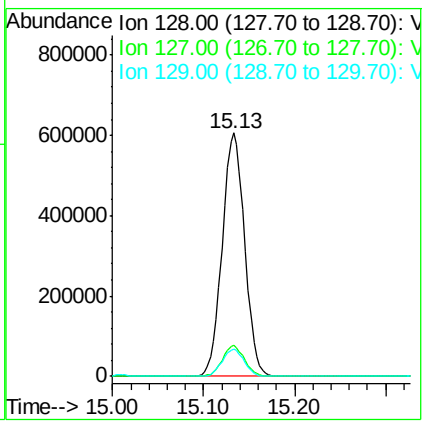




#95
Naphthalene
Concen: 92.064 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

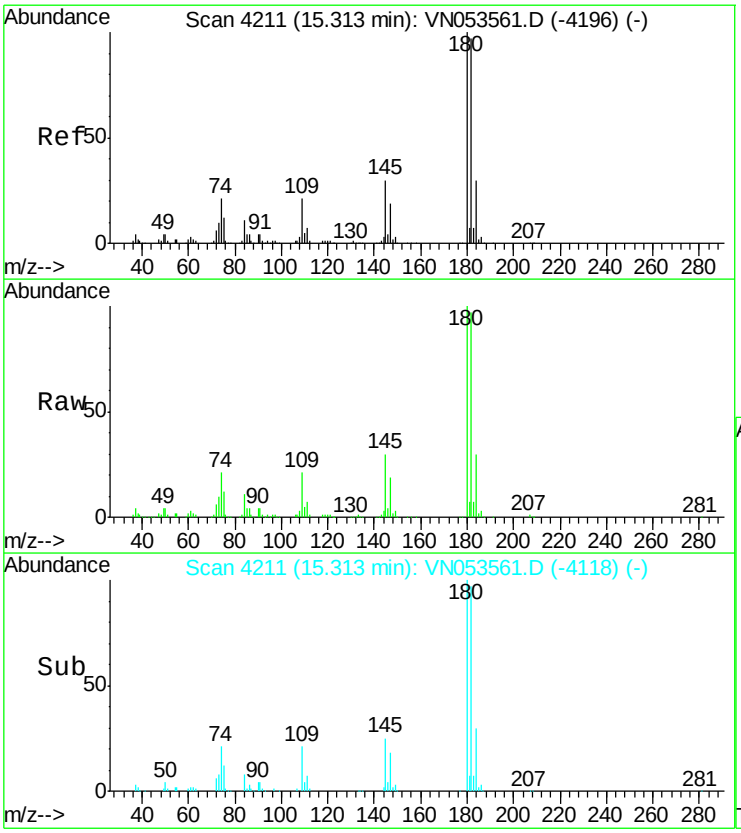
Tgt Ion:128 Resp: 1033384

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.0	8.6	13.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
2/1/2019 9:18:23 AM



#96
1,2,3-Trichlorobenzene
Concen: 90.458 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN053561.D
Acq: 30 Jan 2019 10:12

Tgt Ion:180 Resp: 437456

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.9	143.8
145	30.2	14.7	44.1