Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
Data File : VN052590.D
Acq On : 30 Nov 2018 3:17
Operator : MD\SY
Sample : VN1129WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

Manual Integrations APPROVED
MMDadoda
11/30/2018 11:04:32 AM

Quant Time: Nov 30 04:30:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 27 00:48:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.20	128	171907	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.59	114	971770	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	839864	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.03	65	345700	29.51	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 98.37%				
60) 4-Bromofluorobenzene	12.40	95	381962	29.75	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 99.17%				
63) Toluene-d8	10.09	98	1174364	30.16	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.53%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	174200	17.792	ug/l		99
3) Chloromethane	2.06	50	232495	17.905	ug/l		100
4) Vinyl Chloride	2.19	62	242093	18.473	ug/l		97
5) Bromomethane	2.58	94	140139	18.754	ug/l		99
6) Chloroethane	2.71	64	148320	19.031	ug/l		99
7) Trichlorofluoromethane	3.02	101	302056	18.676	ug/l		99
8) Diethyl Ether	3.41	74	113958	19.082	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	3.77	101	180618	17.616	ug/l		97
10) 1,1-Dichloroethene	3.74	96	181114	18.787	ug/l		98
11) Methyl Iodide	3.96	142	253133	18.912	ug/l		99
12) Methyl Acetate	4.33	43	155733	19.013	ug/l		99
13) Acrolein	3.61	56	85781	89.155	ug/l		100
14) Acrylonitrile	4.99	53	330920	94.819	ug/l		97
15) Acetone	3.82	58	68992	76.333	ug/l		99
16) Carbon Disulfide	4.06	76	525757	17.226	ug/l		99
17) Allyl chloride	4.33	41	299790	17.832	ug/l		98
18) Methylene Chloride	4.55	84	209272	18.749	ug/l		96
19) trans-1,2-Dichloroethene	5.05	96	193192	18.622	ug/l		94
20) Diisopropyl ether	5.95	45	662830	18.761	ug/l		99
21) 1,1-Dichloroethane	5.85	63	378169	18.780	ug/l		99
22) cis-1,2-Dichloroethene	6.83	96	225904	19.000	ug/l		96
23) tert-Butyl Alcohol	4.78	59	53163	102.400	ug/l	#	100
24) Methyl tert-Butyl Ether	5.05	73	492208	19.463	ug/l		97
25) Chloroform	7.37	83	375211	19.314	ug/l		99
26) Cyclohexane	7.66	56	337802	17.786	ug/l	#	99
29) 1,1-Dichloropropene	7.79	75	281274	18.954	ug/l		99
30) 2-Butanone	6.84	43	360028	90.666	ug/l		99
31) 2,2-Dichloropropane	6.83	77	213244	15.609	ug/l		98
32) 1,1,1-Trichloroethane	7.57	97	295776	19.155	ug/l		98
33) Carbon Tetrachloride	7.78	117	260369	19.271	ug/l		97
34) Benzene	8.04	78	865358	19.395	ug/l		98
35) Methacrylonitrile	7.17	41	72785	14.774	ug/l		98
36) 1,2-Dichloroethane	8.12	62	260451	19.264	ug/l		99
37) Trichloroethene	8.84	130	221678	19.594	ug/l		96
38) Methylcyclohexane	9.08	83	320892	17.468	ug/l		98
39) 1,2-Dichloropropane	9.12	63	226141	18.908	ug/l		96
40) Dibromomethane	9.21	93	129779	20.080	ug/l		97

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Sample : VN1129WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

Manual Integrations APPROVED
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11/30/2018 11:04:32 AM

Quant Time: Nov 30 04:30:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 27 00:48:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Bromodichloromethane	9.40	83	273953	19.185 ug/l		98
42) Vinyl Acetate	5.90	43	2033210	94.633 ug/l		99
43) Ethyl Acetate	6.93	43	166220	19.686 ug/l	#	69
44) Isopropyl Acetate	8.17	43	301358	20.350 ug/l	#	81
45) 1,4-Dioxane	9.20	88	36375	449.002 ug/l		91
46) Methyl methacrylate	9.20	41	151968	19.765 ug/l		100
47) n-amyl Acetate	12.07	43	233636	19.028 ug/l		99
48) t-1,3-Dichloropropene	10.38	75	250063	18.061 ug/l		98
49) cis-1,3-Dichloropropene	9.84	75	305896	18.134 ug/l		98
50) 1,1,2-Trichloroethane	10.56	97	183066	19.982 ug/l		99
51) Ethyl methacrylate	10.43	69	226924	19.722 ug/l		97
52) 1,3-Dichloropropane	10.71	76	318195	19.513 ug/l		99
53) Dibromochloromethane	10.90	129	195897	19.422 ug/l		99
54) 1,2-Dibromoethane	11.01	107	180124	20.121 ug/l		97
55) 2-Chloroethyl vinyl ether	9.70	63	668059	99.190 ug/l		99
56) Bromoform	12.13	173	124941	18.951 ug/l		97
58) 4-Methyl-2-Pentanone	9.99	43	843050	103.540 ug/l		99
59) 2-Hexanone	10.75	43	545319	98.042 ug/l		99
61) Tetrachloroethene	10.63	164	221929	21.455 ug/l		96
62) Toluene	10.16	91	909084	19.635 ug/l		99
64) Chlorobenzene	11.43	112	557200	19.717 ug/l		100
65) 1,1,1,2-Tetrachloroethane	11.51	131	196839	20.067 ug/l		98
66) Ethyl Benzene	11.51	91	967130	19.381 ug/l		98
67) m/p-Xylenes	11.62	106	727391	39.127 ug/l		98
68) o-Xylene	11.95	106	360521	19.980 ug/l		99
69) Styrene	11.97	104	564047	19.367 ug/l		99
70) Isopropylbenzene	12.25	105	945036	19.685 ug/l		100
71) 1,1,2,2-Tetrachloroethane	12.51	83	211029	20.207 ug/l		100
72) 1,2,3-Trichloropropane	12.55	75	181136m	20.205 ug/l		
73) Bromobenzene	12.53	156	234075	20.159 ug/l		95
74) n-propylbenzene	12.59	91	1058162	18.917 ug/l		99
75) 2-Chlorotoluene	12.68	91	635799	19.582 ug/l		100
76) 1,3,5-Trimethylbenzene	12.73	105	766892	19.777 ug/l		100
77) t-1,4-Dichloro-2-butene	12.30	75	48232	17.031 ug/l		96
78) 4-Chlorotoluene	12.77	91	619802	19.115 ug/l		99
79) tert-butylbenzene	12.99	119	675466	20.002 ug/l		97
80) 1,2,4-Trimethylbenzene	13.04	105	771329	19.879 ug/l		100
81) sec-Butylbenzene	13.17	105	903361	19.205 ug/l		100
82) p-Isopropyltoluene	13.29	119	766756	19.143 ug/l		99
83) 1,3-Dichlorobenzene	13.28	146	397879	19.483 ug/l		98
84) 1,4-Dichlorobenzene	13.36	146	382753	19.399 ug/l		99
85) n-Butylbenzene	13.62	91	604584	17.573 ug/l		99
86) Hexachloroethane	13.88	117	124728	18.379 ug/l		97
87) 1,2-Dichlorobenzene	13.65	146	388872	20.010 ug/l		99
88) 1,2-Dibromo-3-Chloropropan	14.27	75	28837	19.713 ug/l		96
89) 1,2,4-Trichlorobenzene	14.91	180	179898	18.789 ug/l		99
90) Hexachlorobutadiene	15.01	225	123049	19.591 ug/l		99
91) Naphthalene	15.14	128	379664	19.636 ug/l		100
92) 1,2,3-Trichlorobenzene	15.32	180	174660	19.795 ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
Data File : VN052590.D
Acq On : 30 Nov 2018 3:17
Operator : MD\SY
Sample : VN1129WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

Manual Integrations APPROVED
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11/30/2018 11:04:32 AM

Quant Time: Nov 30 04:30:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 27 00:48:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
Data File : VN052590.D
Acq On : 30 Nov 2018 3:17
Operator : MD\SY
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 27 00:48:33 2018
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Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

Manual Integrations APPROVED
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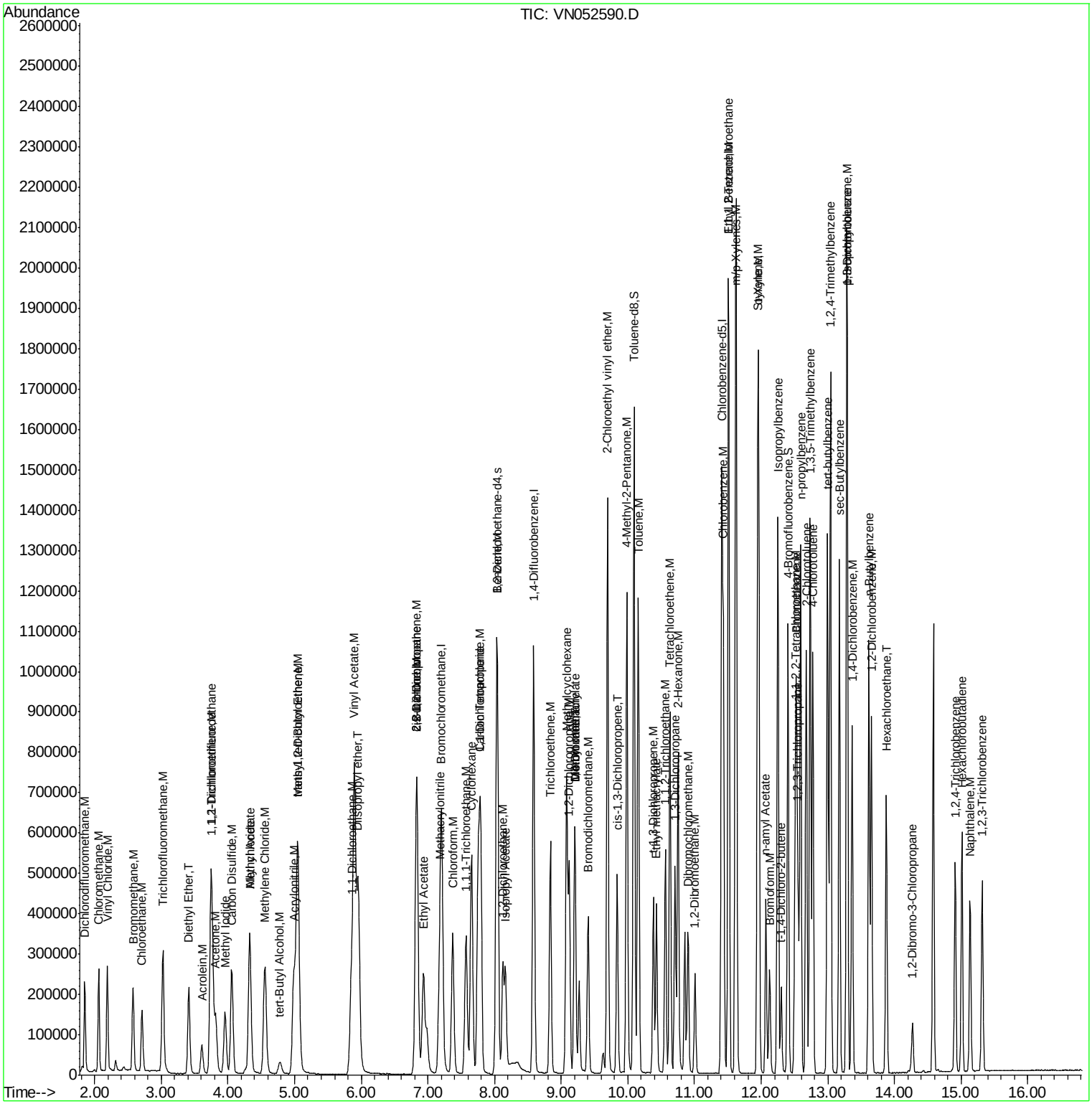
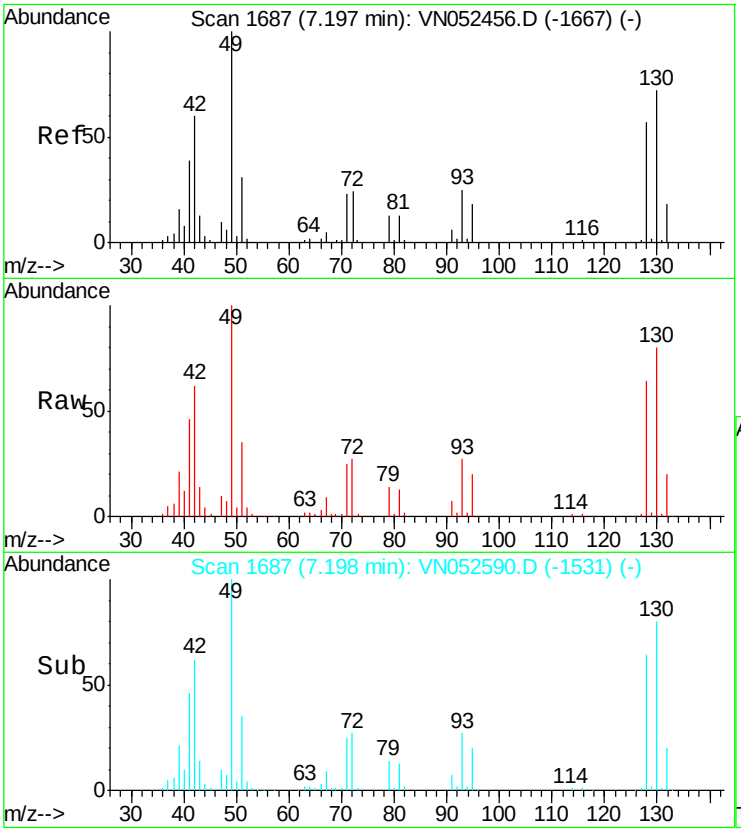
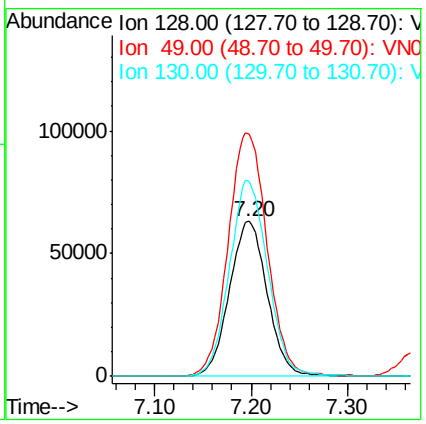




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:128 Resp: 171907

Ion	Ratio	Lower	Upper
128	100		
49	161.6	0.0	431.8
130	127.8	0.0	317.0



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

Manual Integrations APPROVED
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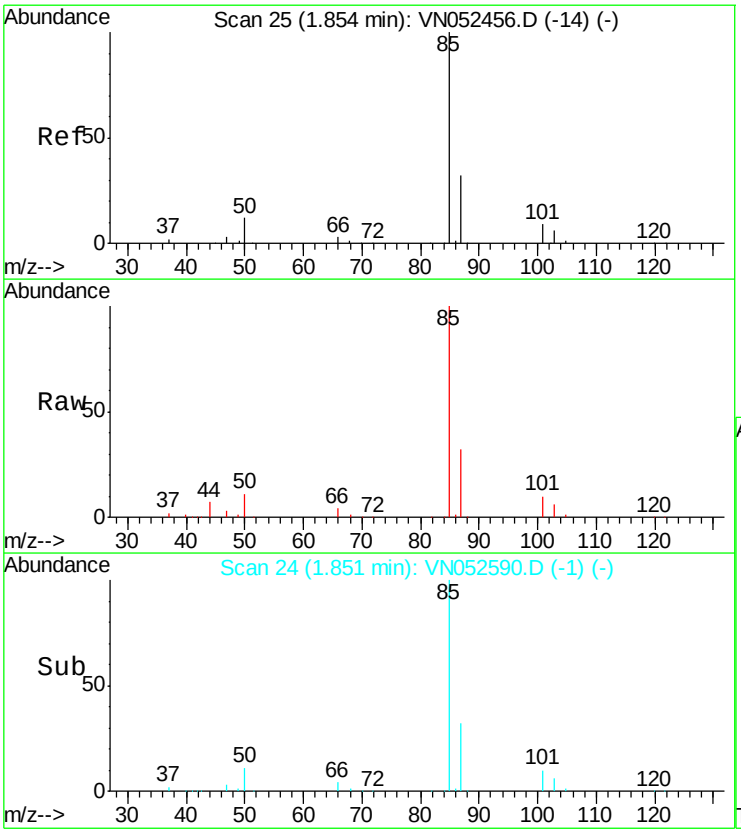
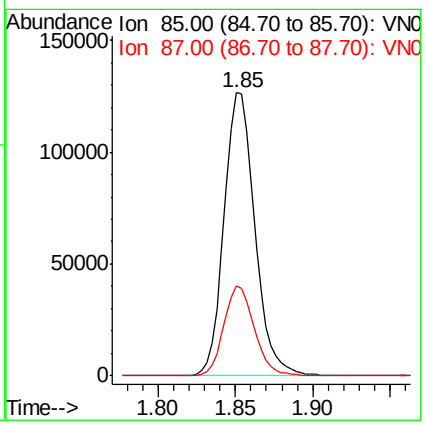
11/30/2018 11:04:32 AM

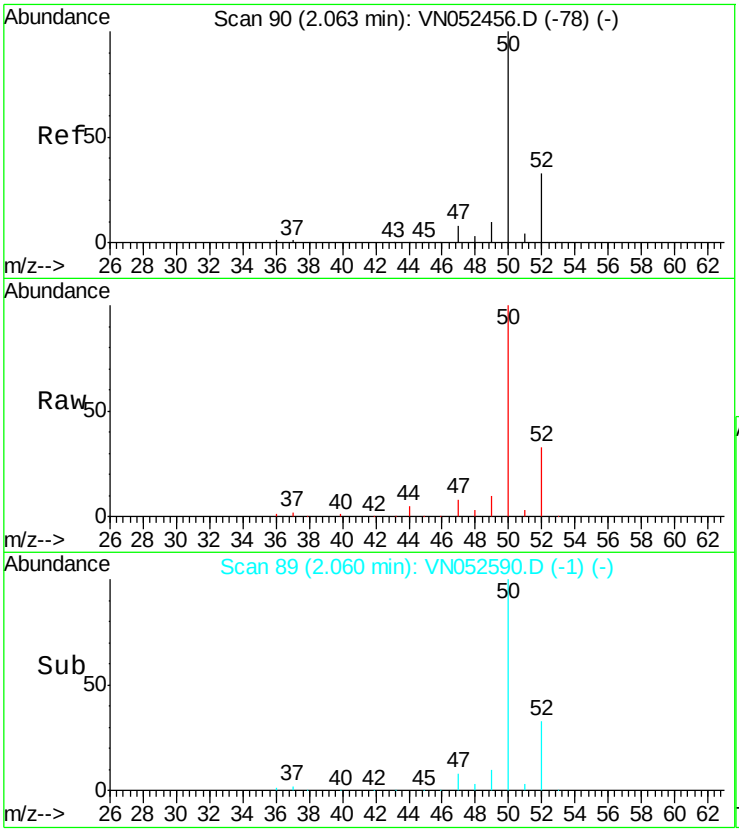


#2
Dichlorodifluoromethane
Concen: 17.792 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 85 Resp: 174200

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.1	48.3

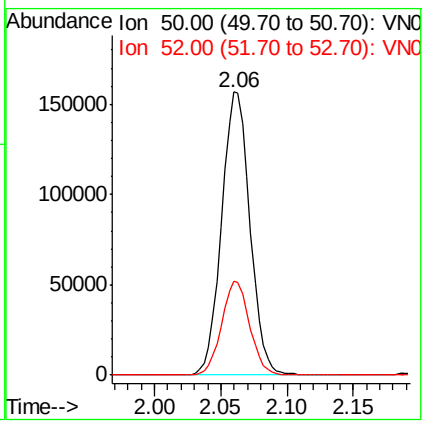




#3
Chloromethane
Concen: 17.905 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

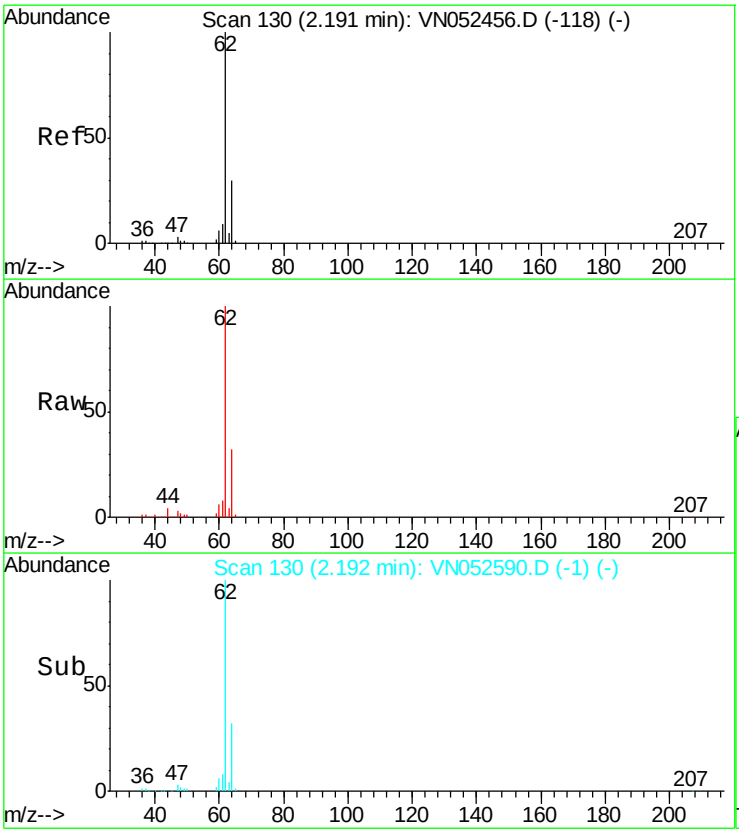
Tgt Ion: 50 Resp: 232495

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.5	39.7



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

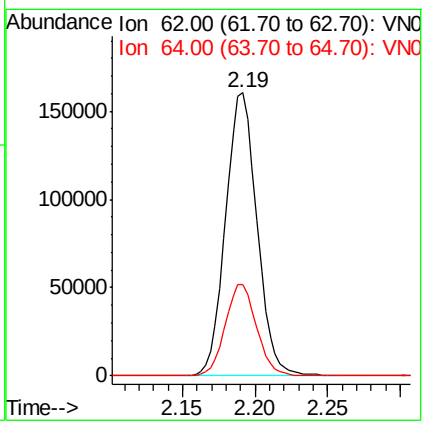
Manual Integrations APPROVED
MMDadoda
11/30/2018 11:04:32 AM

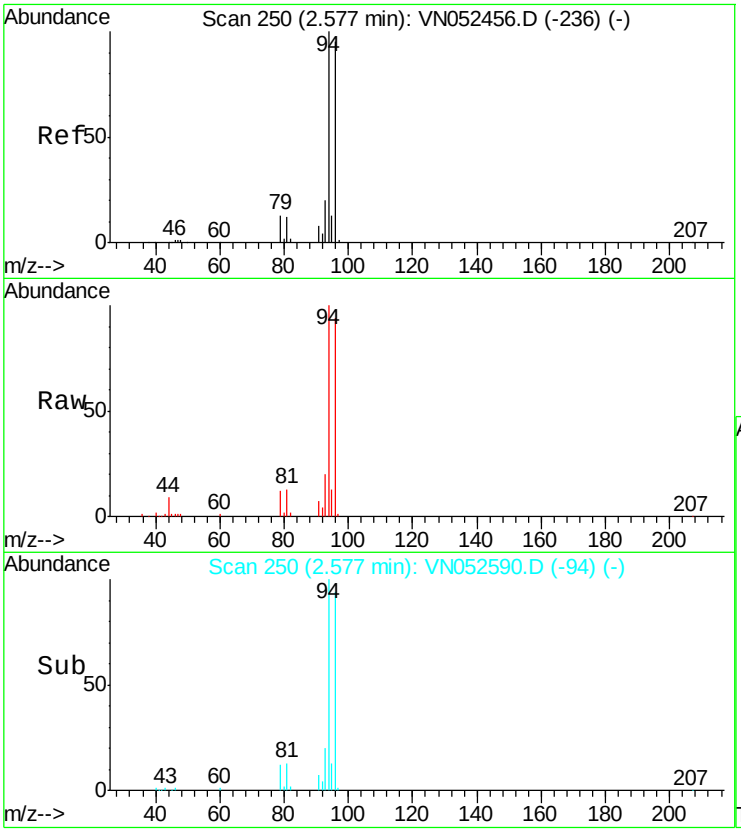


#4
Vinyl Chloride
Concen: 18.473 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 62 Resp: 242093

Ion	Ratio	Lower	Upper
62	100		
64	32.2	24.2	36.4

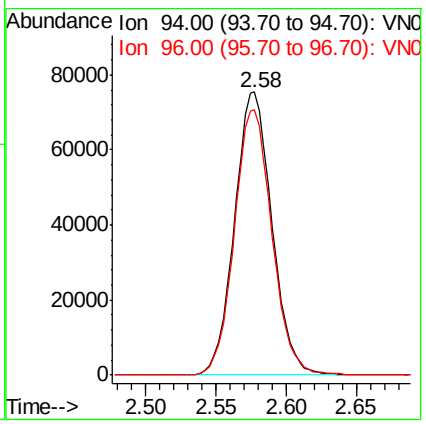




#5
Bromomethane
Concen: 18.754 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 94 Resp: 140139

Ion	Ratio	Lower	Upper
94	100		
96	93.8	76.2	114.2



Instrument :
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Manual Integrations APPROVED
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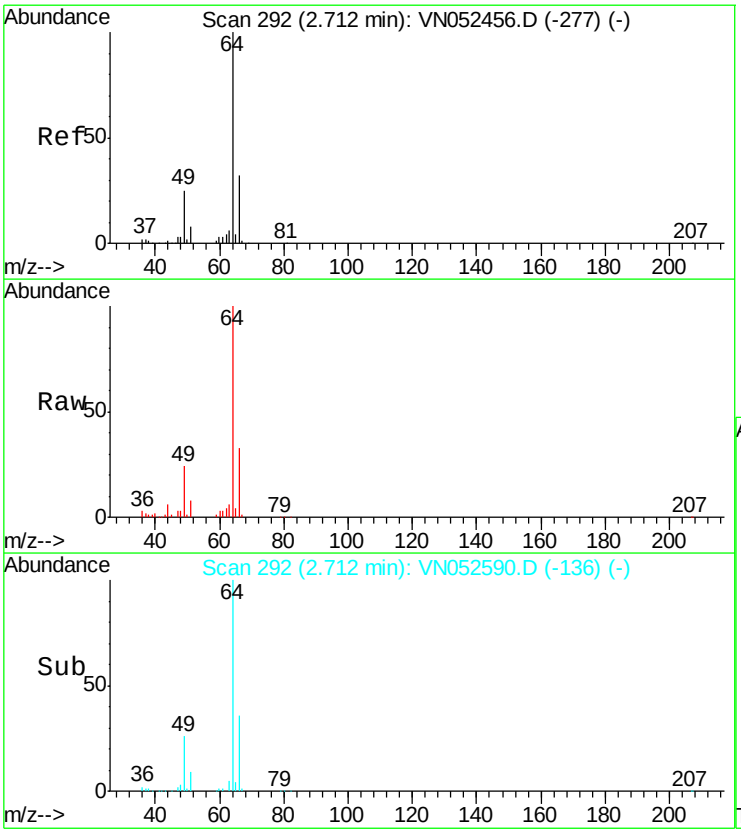
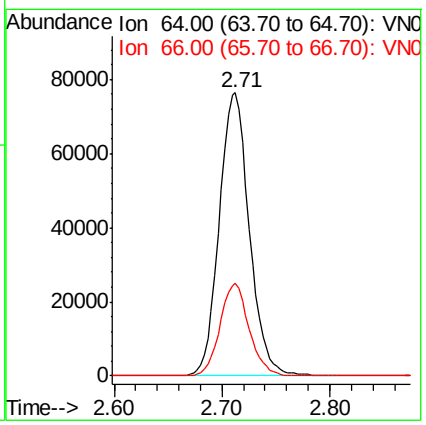
11/30/2018 11:04:32 AM

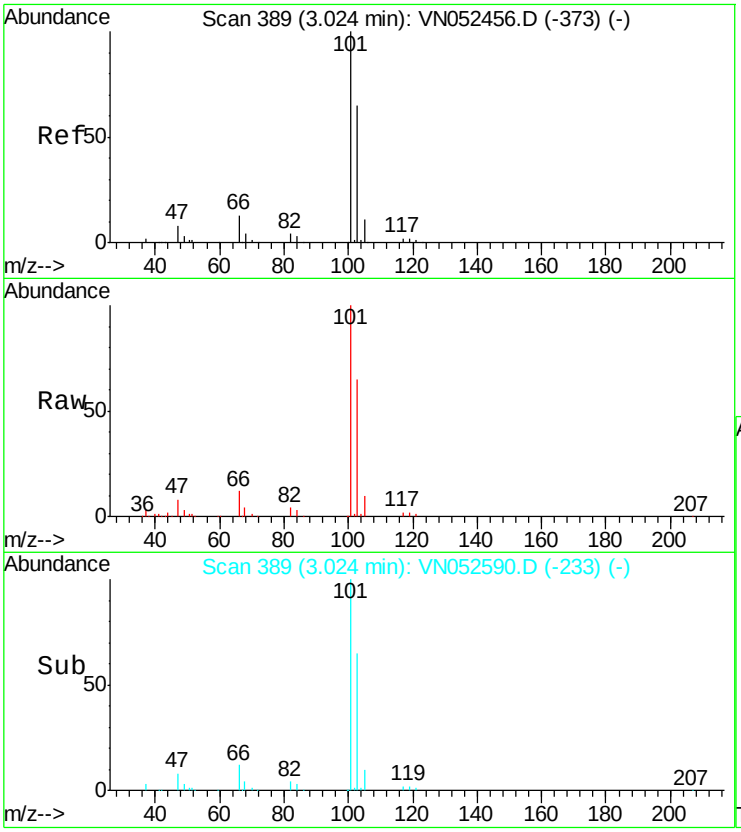


#6
Chloroethane
Concen: 19.031 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 64 Resp: 148320

Ion	Ratio	Lower	Upper
64	100		
66	32.6	25.6	38.4

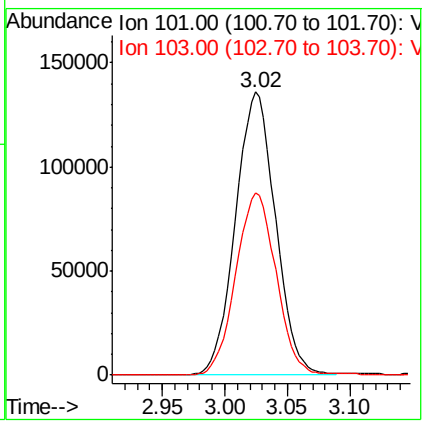




#7
Trichlorofluoromethane
Concen: 18.676 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:101 Resp: 302056

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.1	78.1



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

Manual Integrations APPROVED
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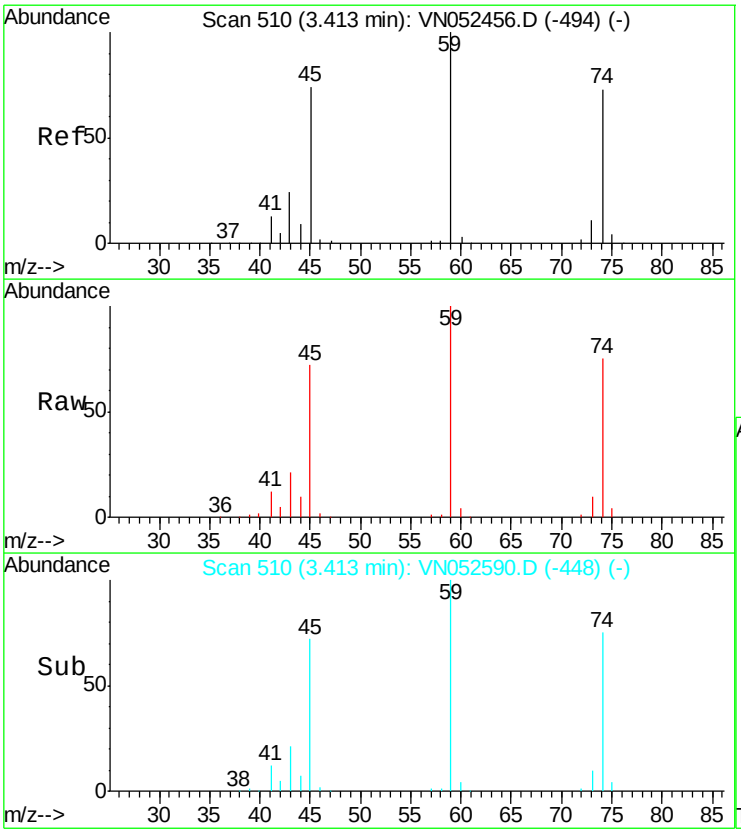
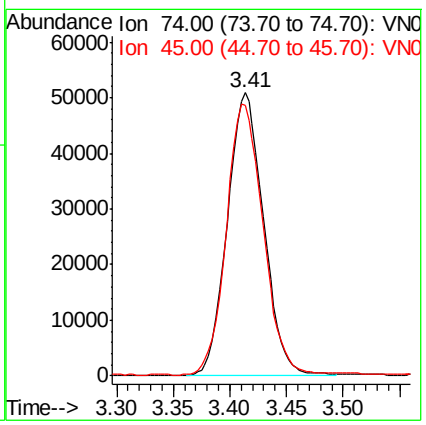
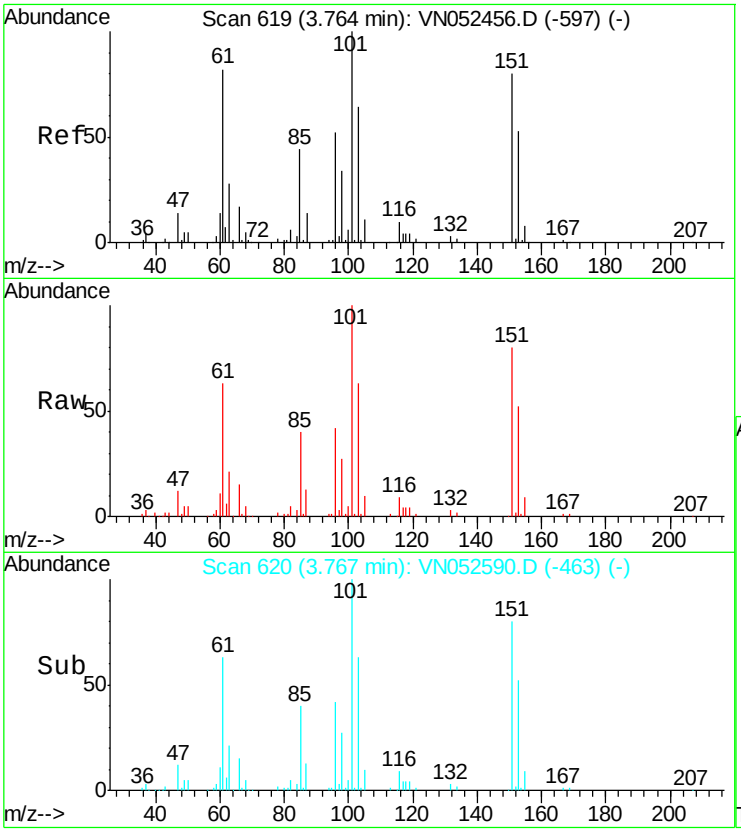


#8
Diethyl Ether
Concen: 19.082 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 74 Resp: 113958

Ion	Ratio	Lower	Upper
74	100		
45	97.7	20.6	185.8

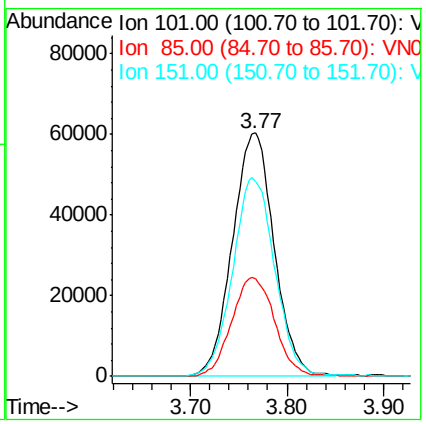




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.616 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:101 Resp: 180618

Ion	Ratio	Lower	Upper
101	100		
85	41.8	0.0	82.6
151	82.2	0.0	158.4



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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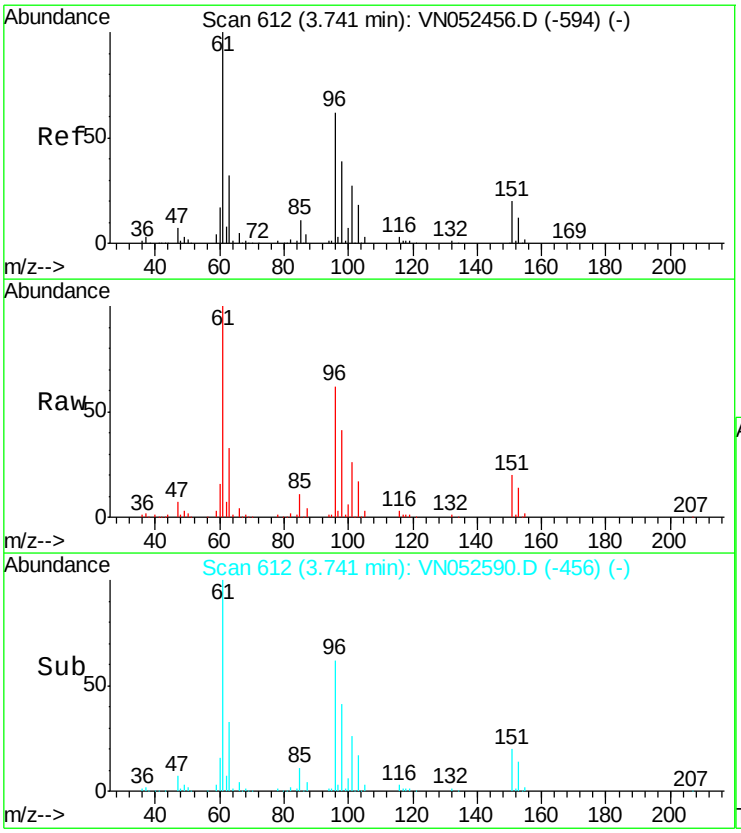
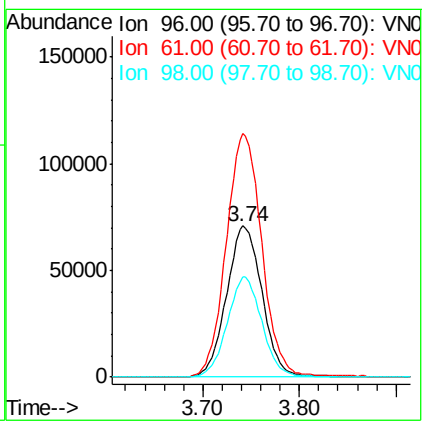
11/30/2018 11:04:32 AM

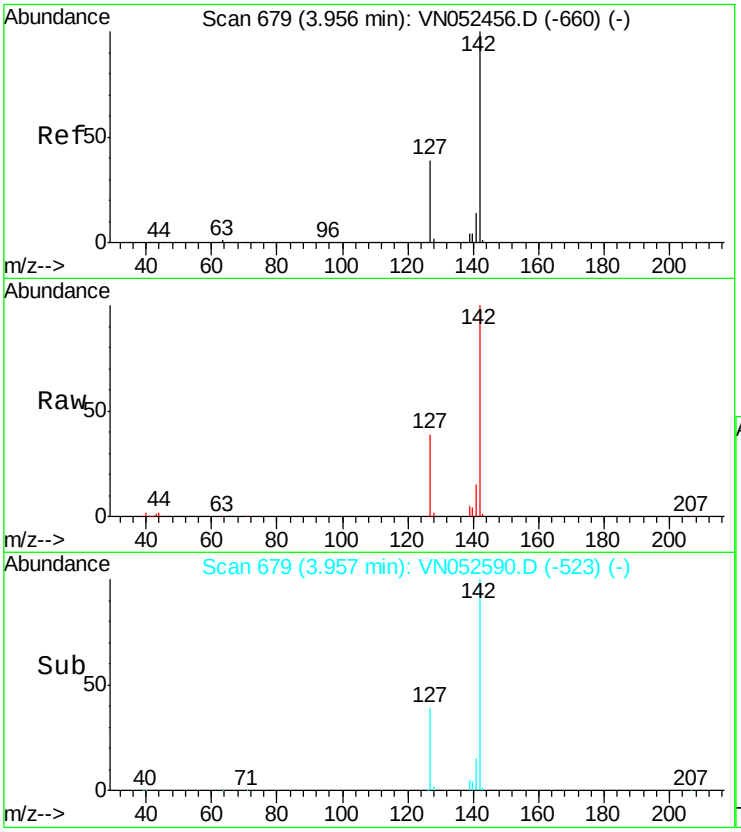


#10
1,1-Dichloroethene
Concen: 18.787 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 96 Resp: 181114

Ion	Ratio	Lower	Upper
96	100		
61	161.1	129.4	194.2
98	66.2	50.4	75.6

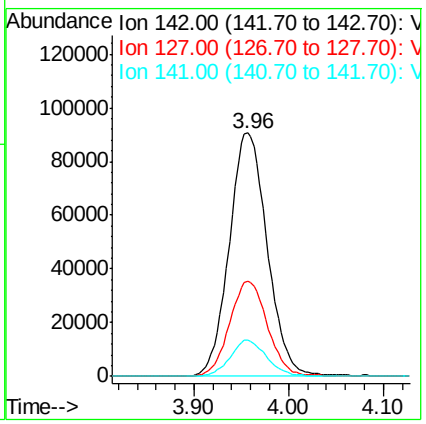




#11
Methyl Iodide
Concen: 18.912 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:142 Resp: 253133

Ion	Ratio	Lower	Upper
142	100		
127	39.0	19.4	58.1
141	14.9	7.2	21.6



Instrument :
MSVOA_N
ClientSampleId :
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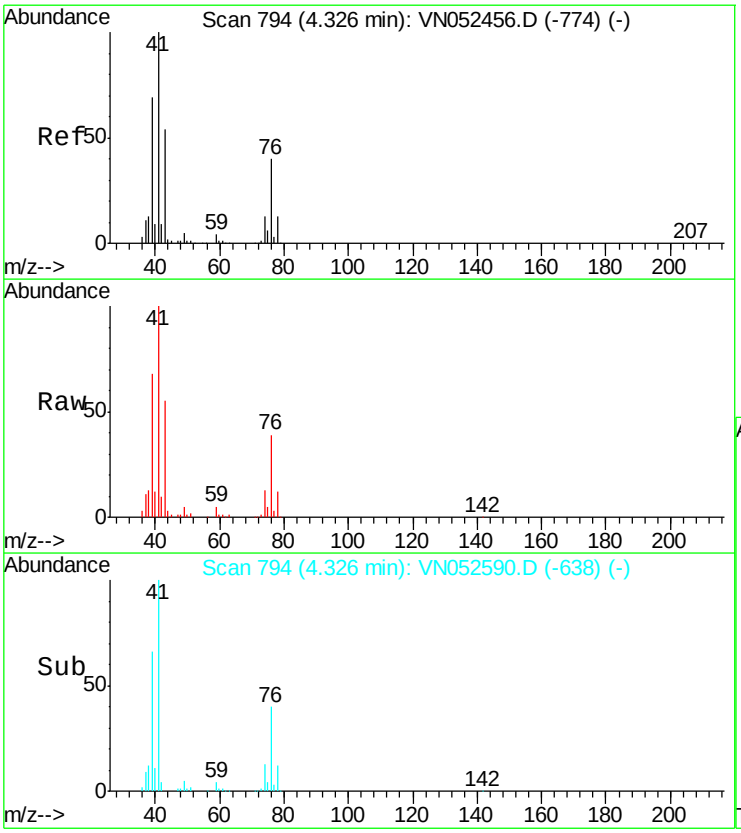
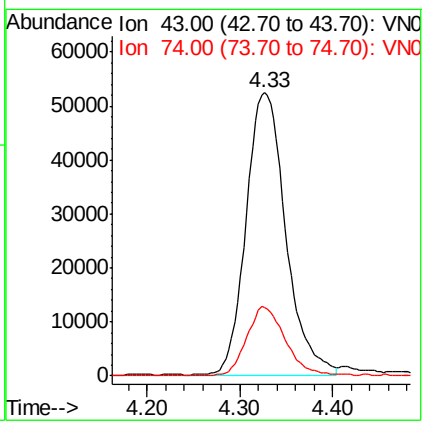
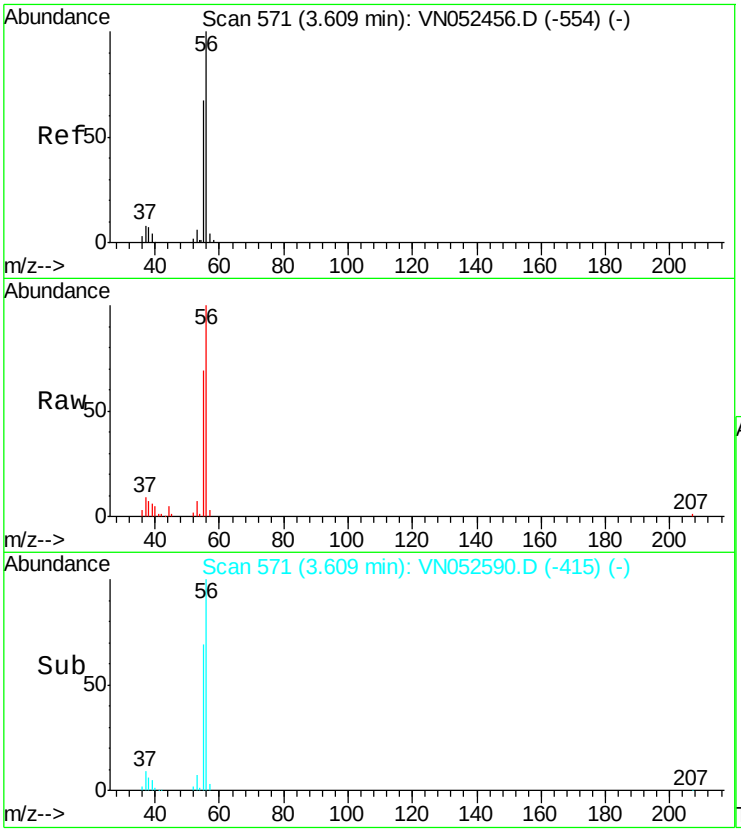


#12
Methyl Acetate
Concen: 19.013 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 43 Resp: 155733

Ion	Ratio	Lower	Upper
43	100		
74	24.3	18.9	28.3

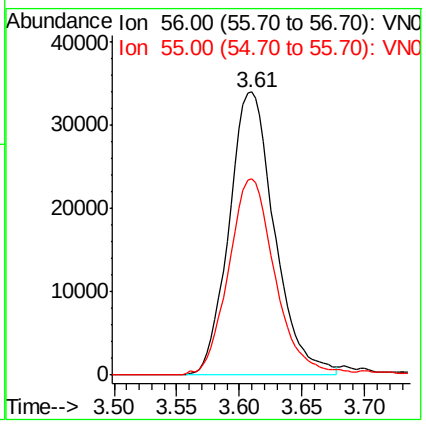




#13
Acrolein
Concen: 89.155 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 56 Resp: 85781

Ion	Ratio	Lower	Upper
56	100		
55	71.0	56.7	85.1



Instrument :
MSVOA_N
ClientSampleId :
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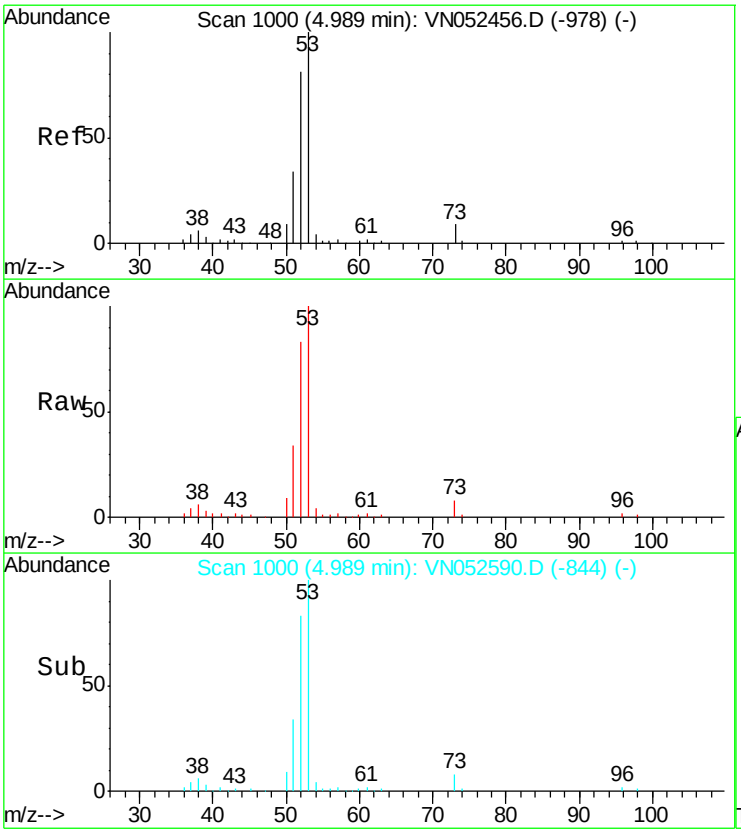
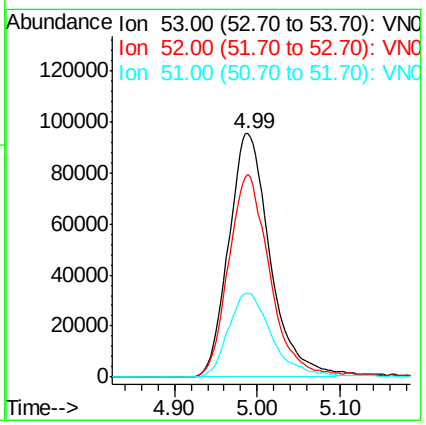
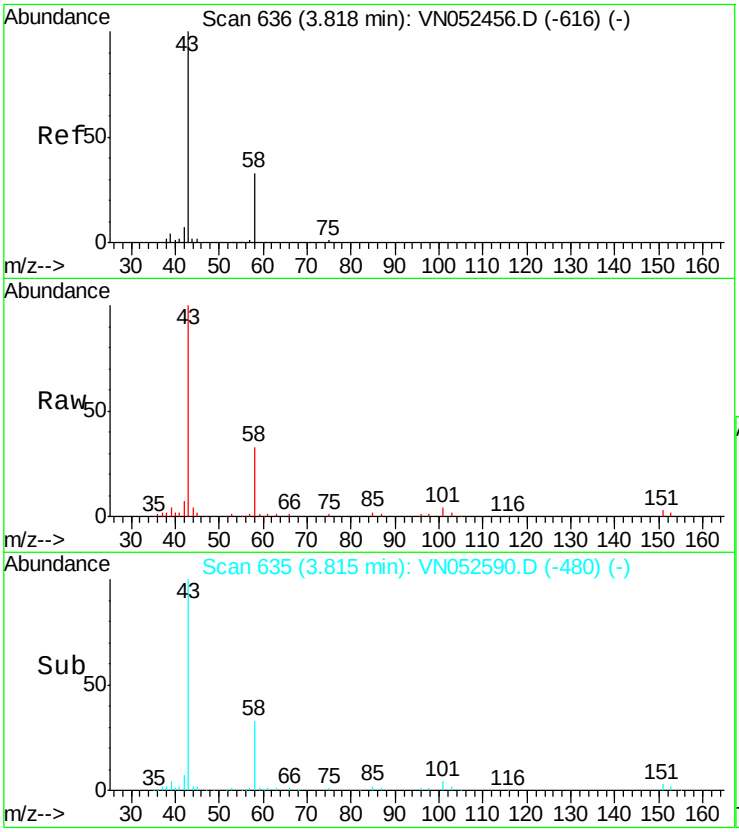


#14
Acrylonitrile
Concen: 94.819 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 53 Resp: 330920

Ion	Ratio	Lower	Upper
53	100		
52	82.6	39.9	119.7
51	36.3	17.6	52.9

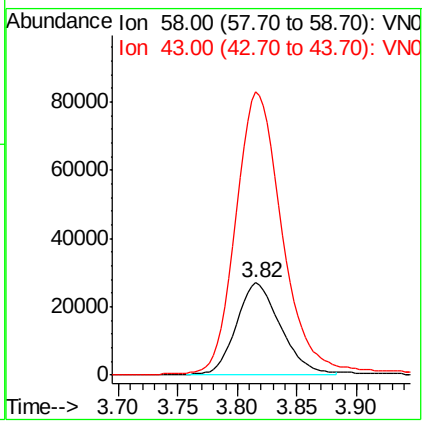




#15
Acetone
Concen: 76.333 ug/l
RT: 3.82 min Scan# 635
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 58 Resp: 68992

Ion	Ratio	Lower	Upper
58	100		
43	307.1	243.6	365.4



Instrument :
MSVOA_N
ClientSampleId :
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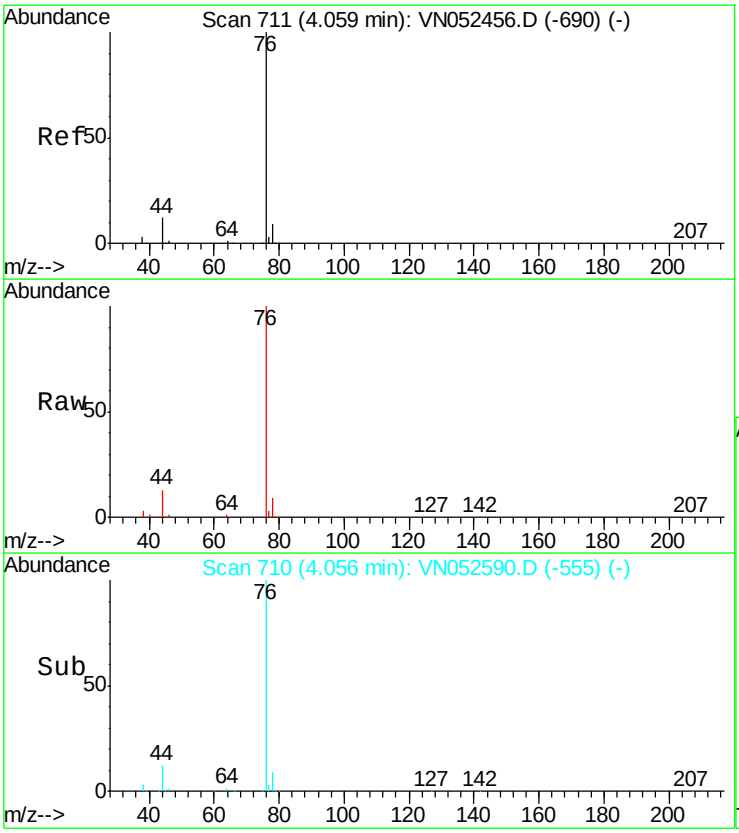
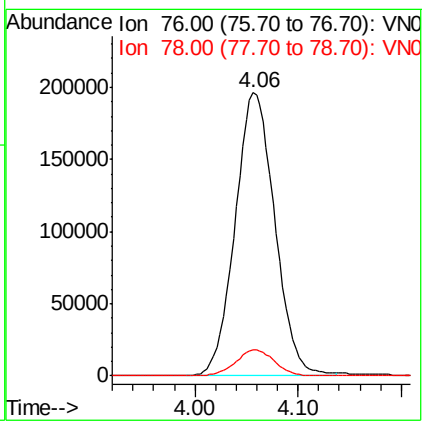
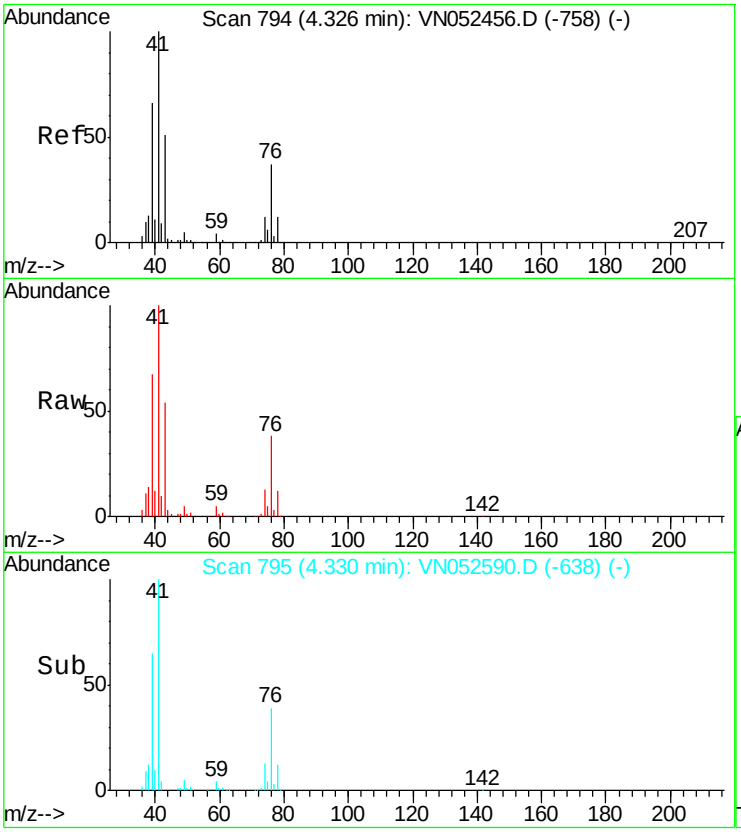


#16
Carbon Disulfide
Concen: 17.226 ug/l
RT: 4.06 min Scan# 710
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 76 Resp: 525757

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9

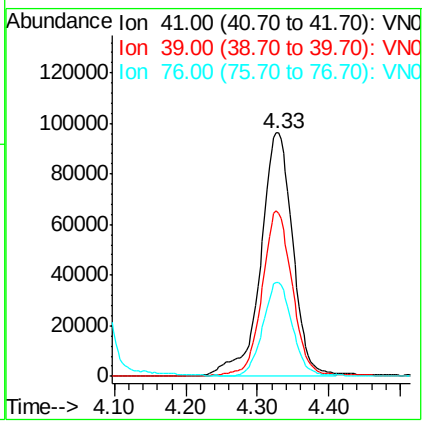




#17
Allyl chloride
Concen: 17.832 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 41 Resp: 299790

Ion	Ratio	Lower	Upper
41	100		
39	67.1	32.8	98.3
76	37.9	18.6	55.8



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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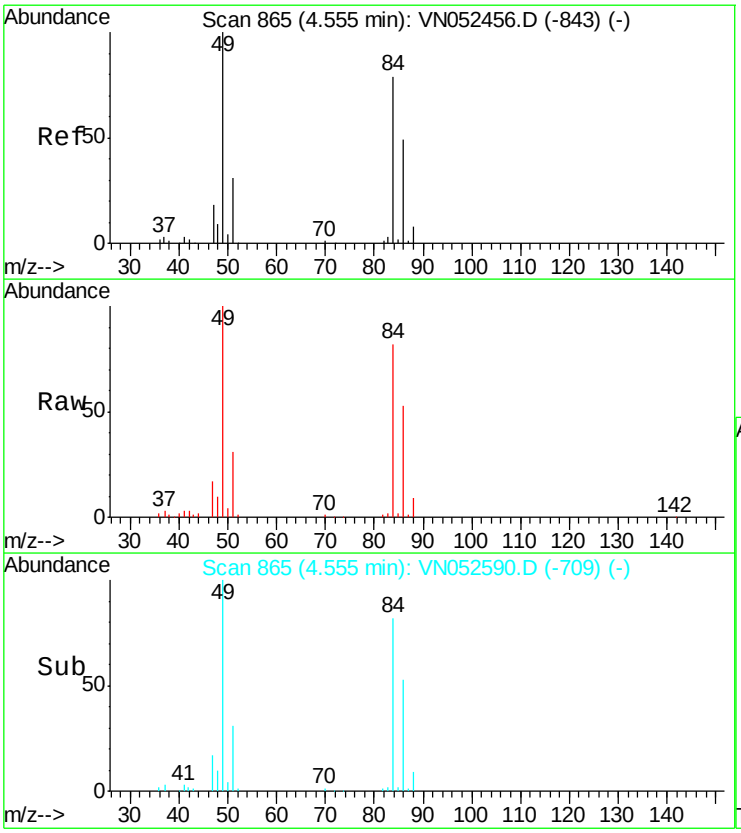
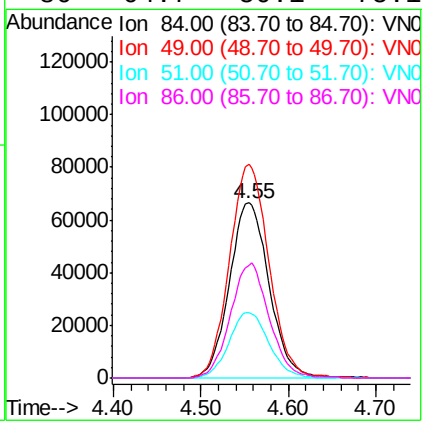
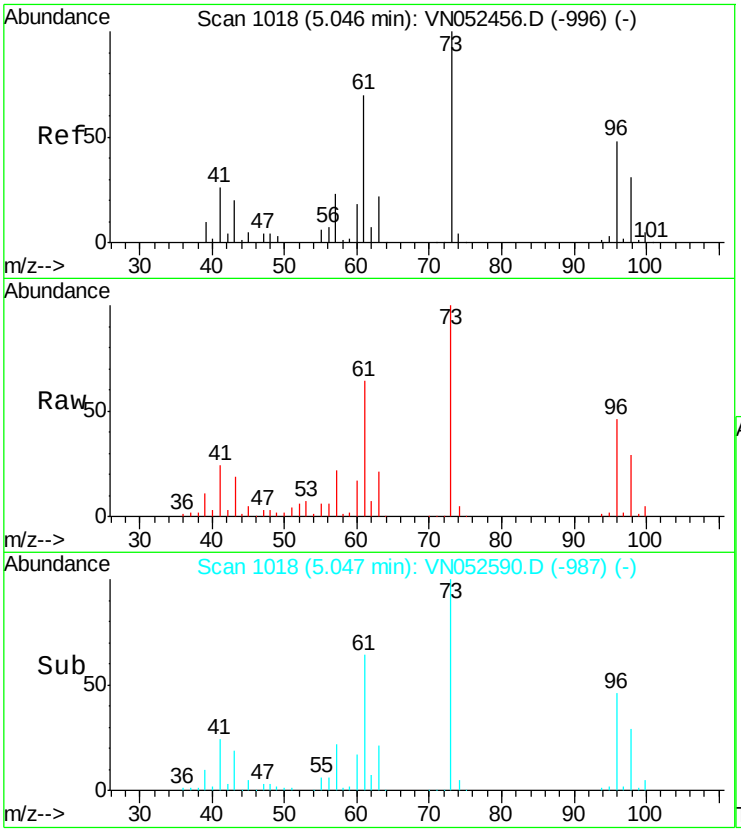


#18
Methylene Chloride
Concen: 18.749 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 84 Resp: 209272

Ion	Ratio	Lower	Upper
84	100		
49	121.9	101.4	152.0
51	37.5	31.7	47.5
86	64.7	50.1	75.1

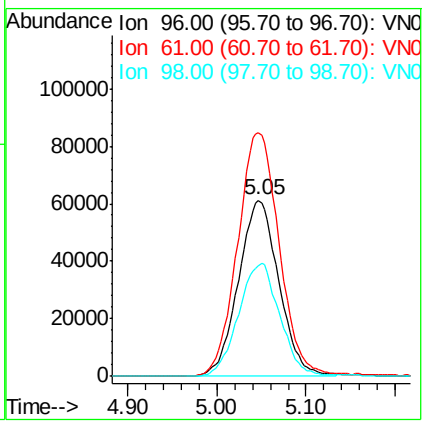




#19
trans-1,2-Dichloroethene
Concen: 18.622 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 96 Resp: 193192

Ion	Ratio	Lower	Upper
96	100		
61	138.2	118.2	177.4
98	62.6	51.4	77.2



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

Manual Integrations APPROVED
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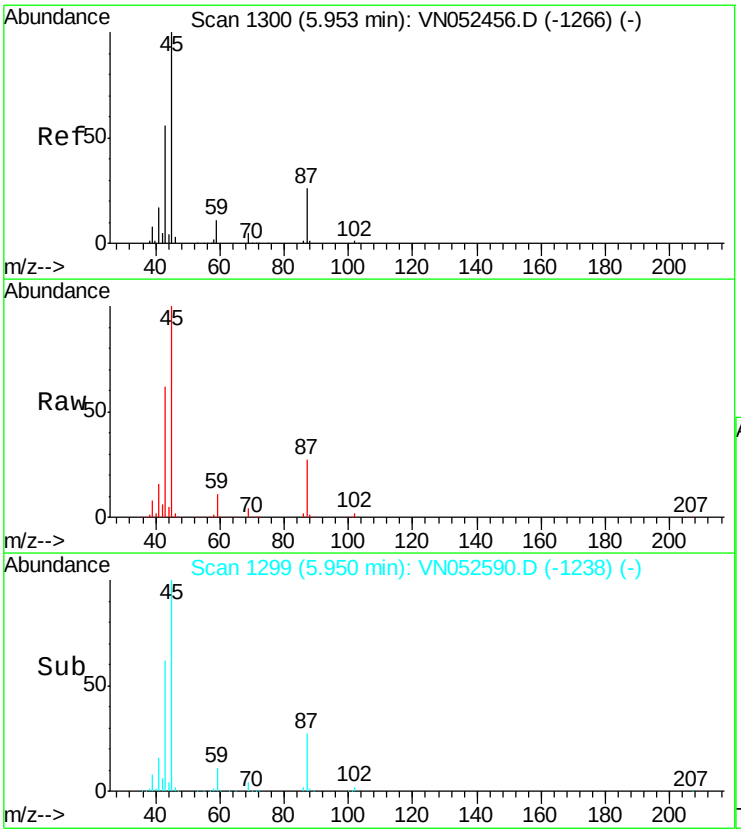
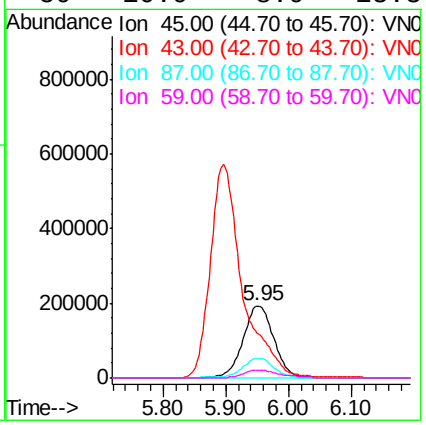
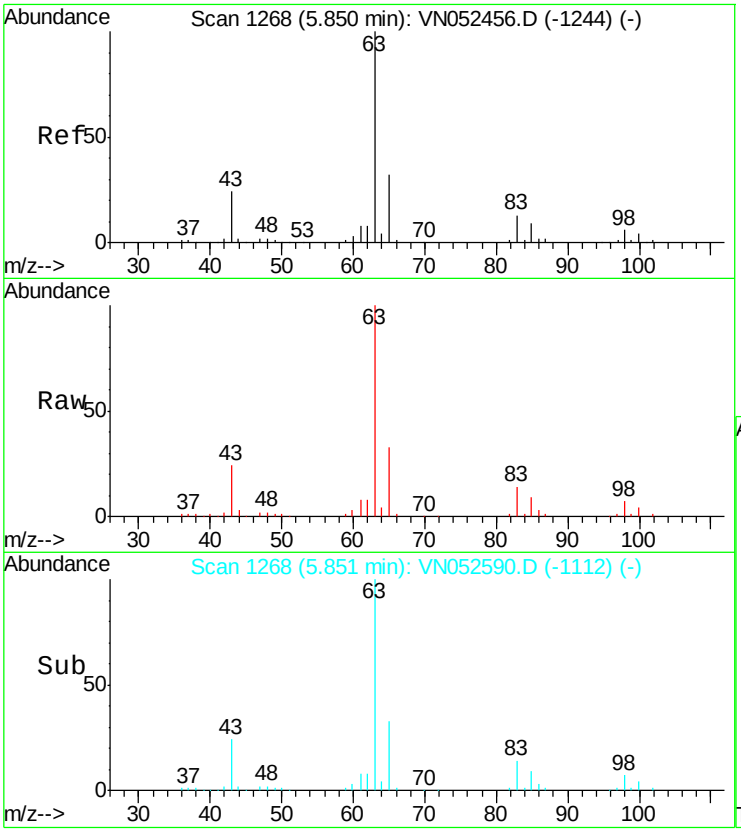


#20
Diisopropyl ether
Concen: 18.761 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 45 Resp: 662830

Ion	Ratio	Lower	Upper
45	100		
43	61.0	47.8	71.8
87	27.0	21.3	31.9
59	10.9	8.9	13.3

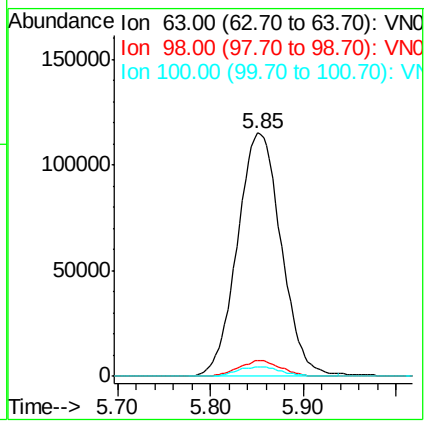




#21
1,1-Dichloroethane
Concen: 18.780 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 63 Resp: 378169

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.0	9.2
100	4.0	1.8	5.5



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

Manual Integrations APPROVED
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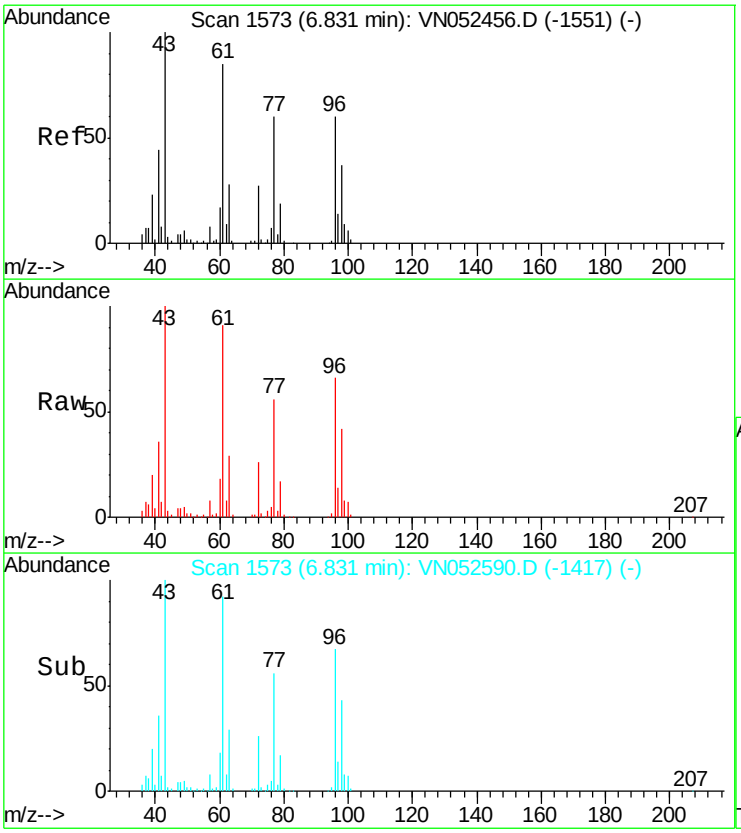
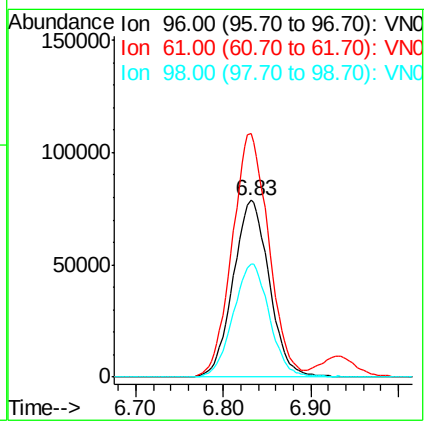
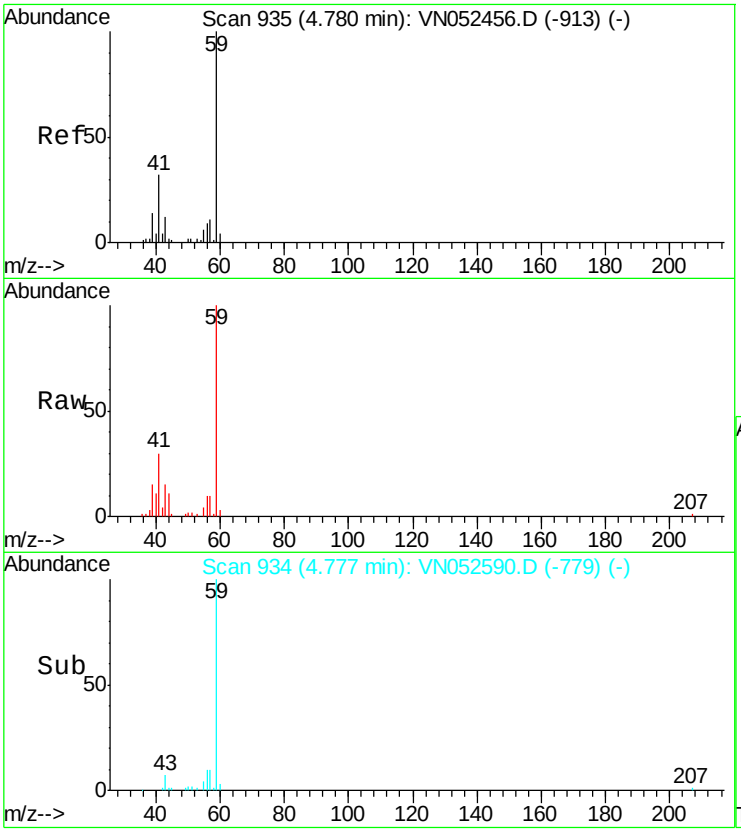


#22
cis-1,2-Dichloroethene
Concen: 19.000 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 96 Resp: 225904

Ion	Ratio	Lower	Upper
96	100		
61	139.1	116.7	175.1
98	64.2	50.8	76.2





#23
tert-Butyl Alcohol
Concen: 102.400 ug/l
RT: 4.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 59 Resp: 53163

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
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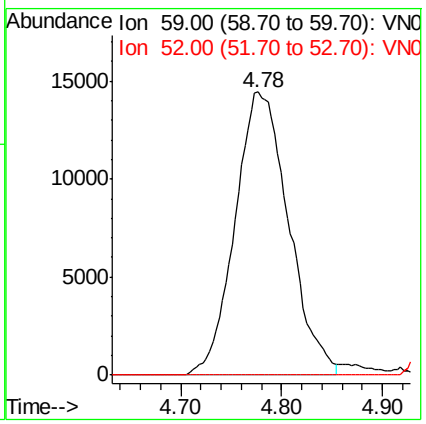
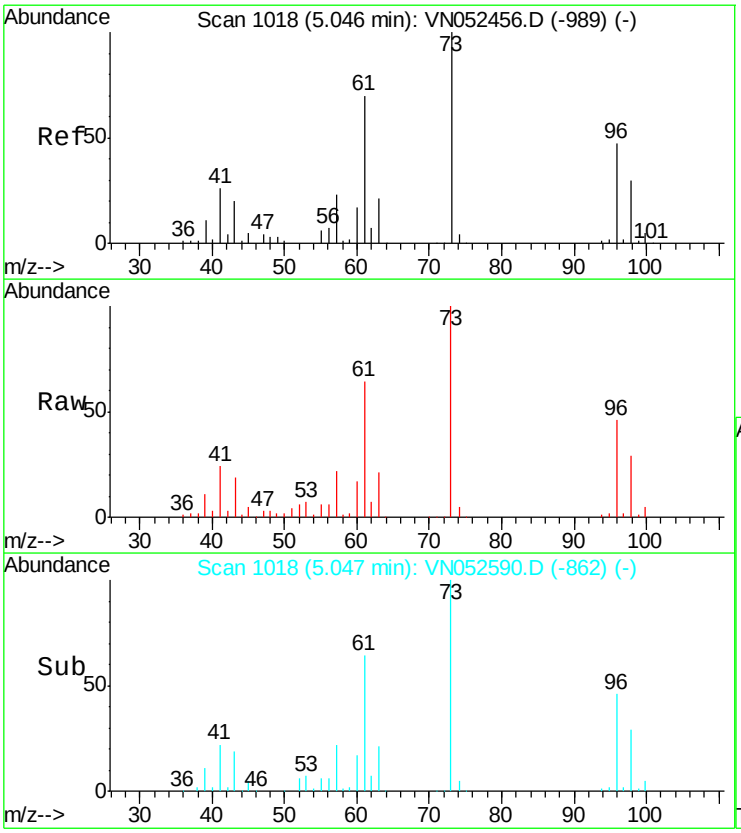
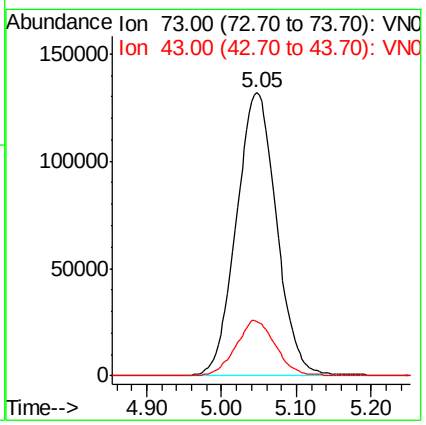


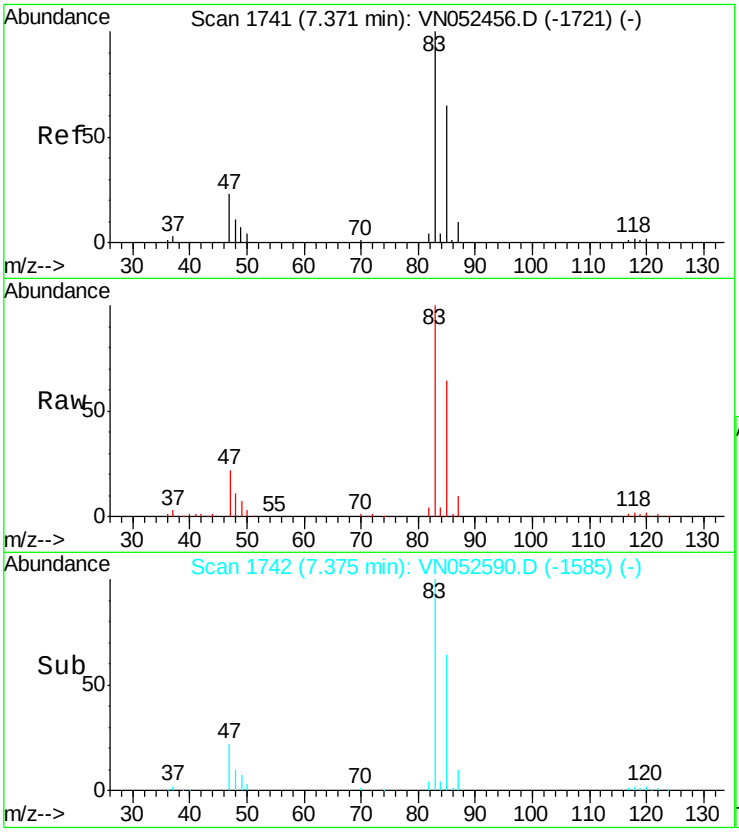


#24
Methyl tert-Butyl Ether
Concen: 19.463 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 73 Resp: 492208

Ion	Ratio	Lower	Upper
73	100		
43	18.6	15.8	23.8

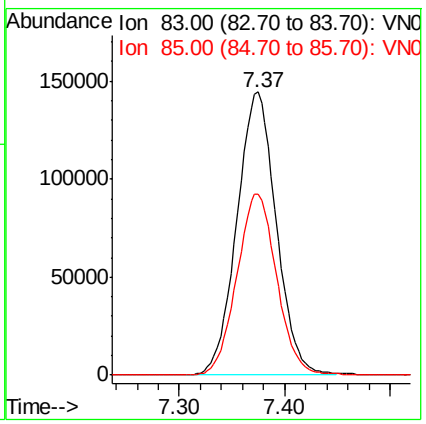




#25
Chloroform
Concen: 19.314 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 83 Resp: 375211

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.7	77.5



Instrument :
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ClientSampleId :
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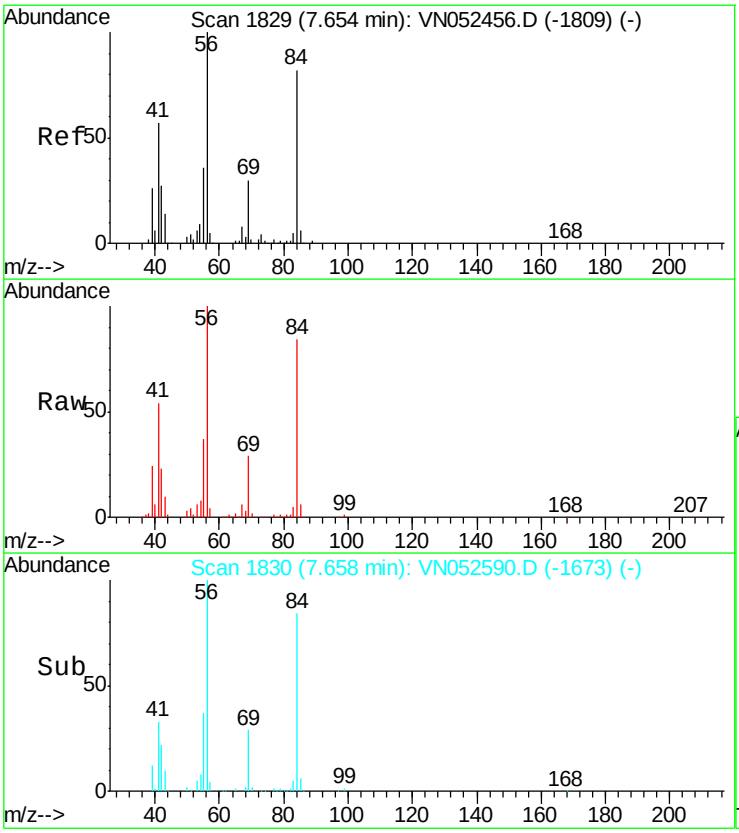
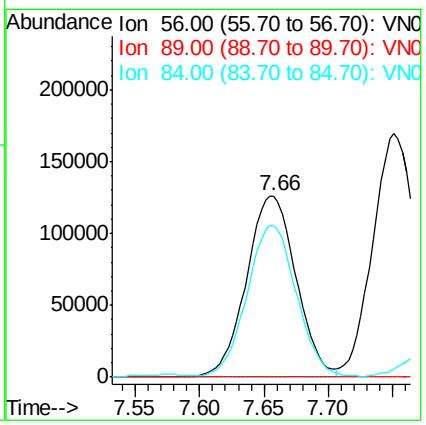
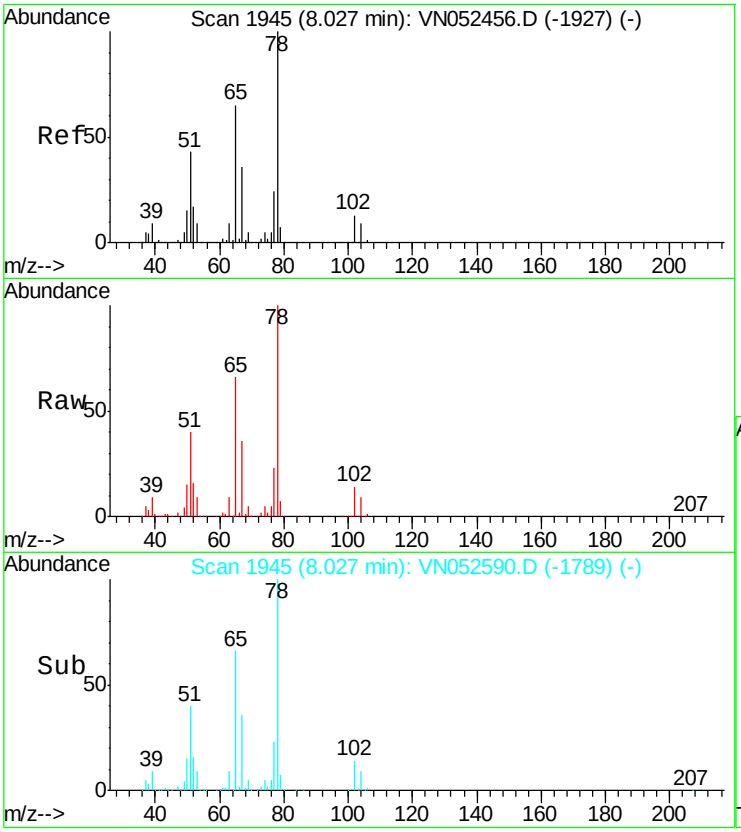


#26
Cyclohexane
Concen: 17.786 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 56 Resp: 337802

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.5	0.7#
84	83.6	66.2	99.2

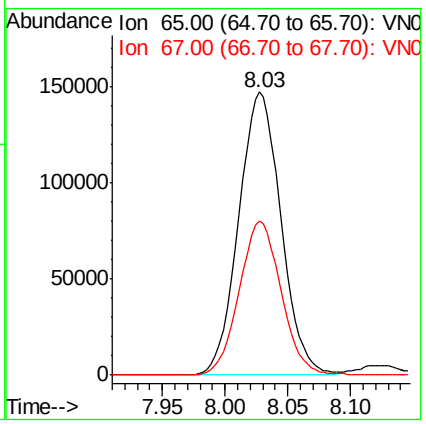




#27
1,2-Dichloroethane-d4
Concen: 17.786 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 65 Resp: 345700

Ion	Ratio	Lower	Upper
65	100		
67	54.2	44.6	66.8



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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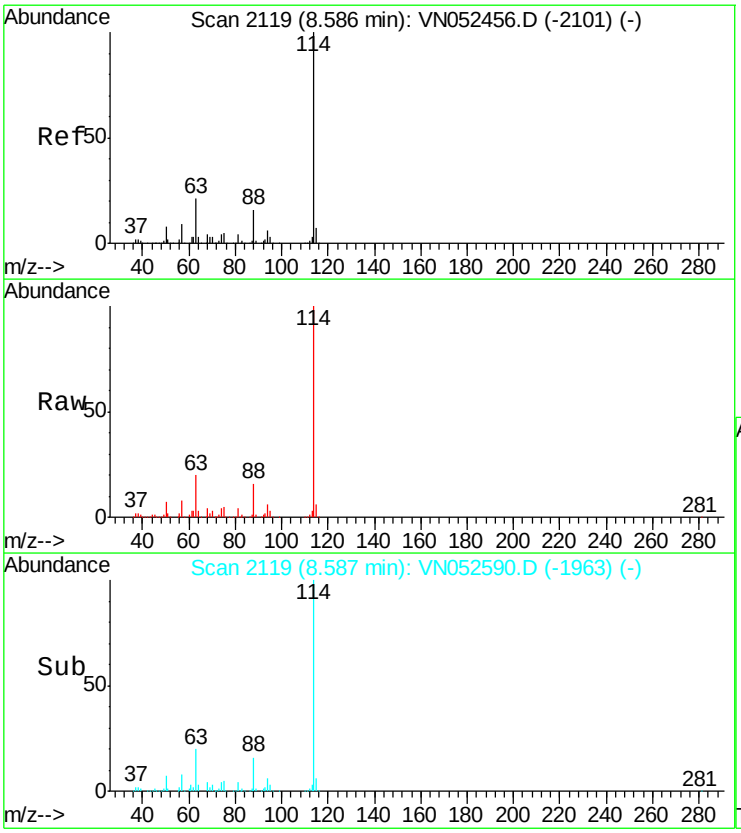
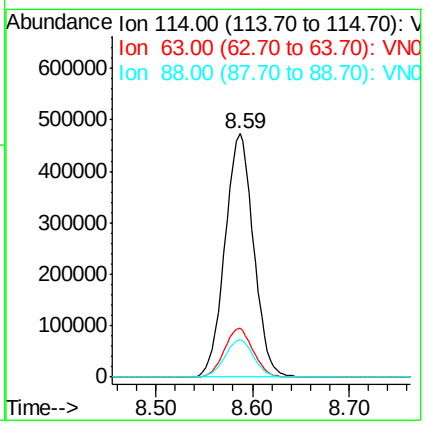
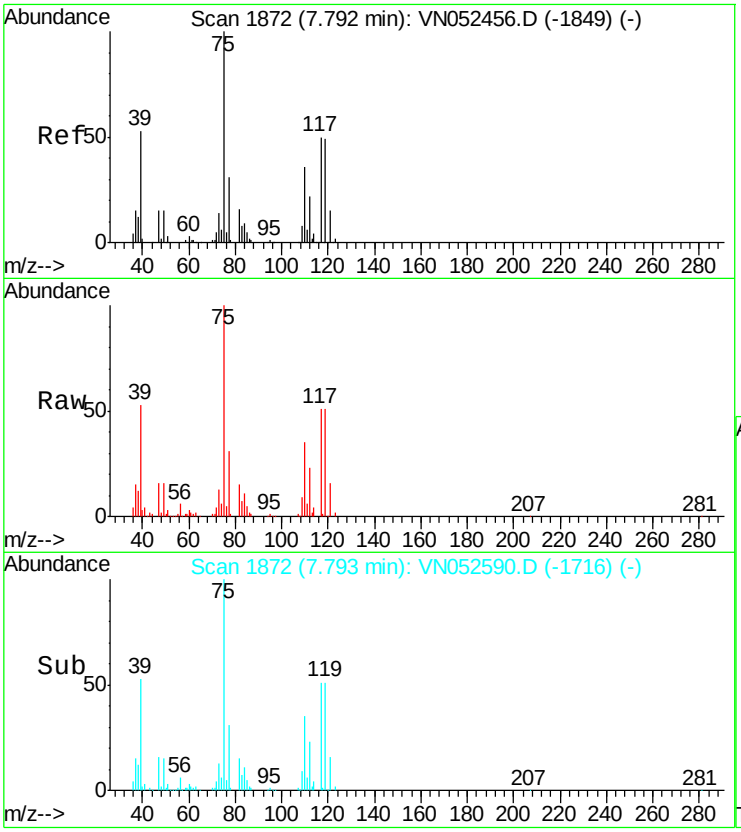


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:114 Resp: 971770

Ion	Ratio	Lower	Upper
114	100		
63	20.1	16.9	25.3
88	15.4	12.8	19.2

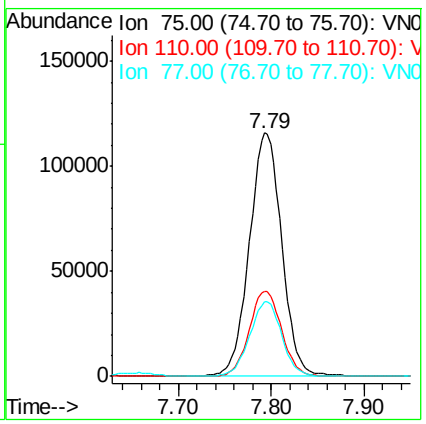




#29
1,1-Dichloropropene
Concen: 18.954 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 75 Resp: 281274

Ion	Ratio	Lower	Upper
75	100		
110	34.9	0.0	70.2
77	30.6	0.0	62.6



Instrument :
MSVOA_N
ClientSampleId :
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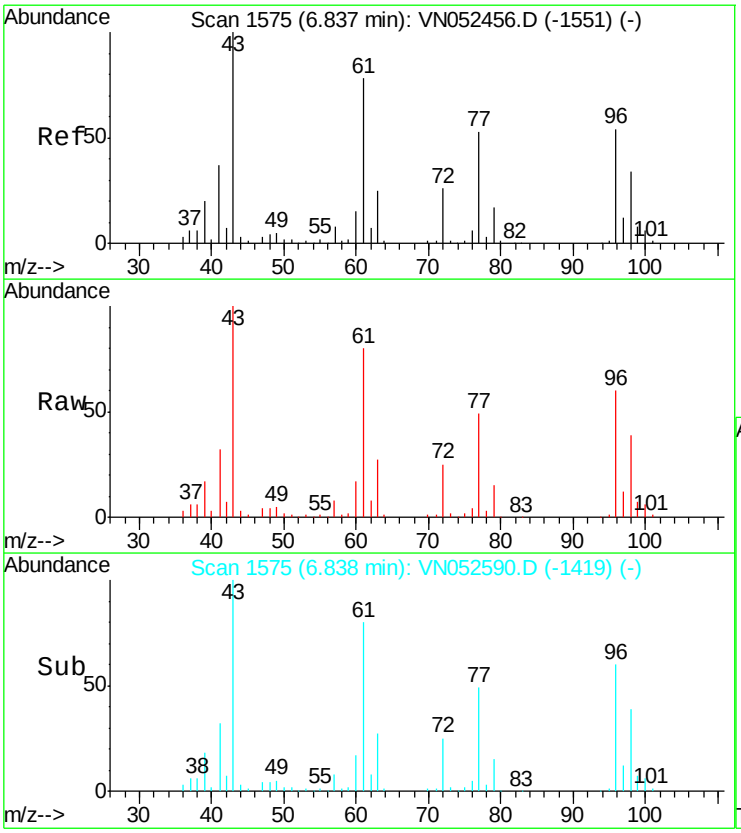
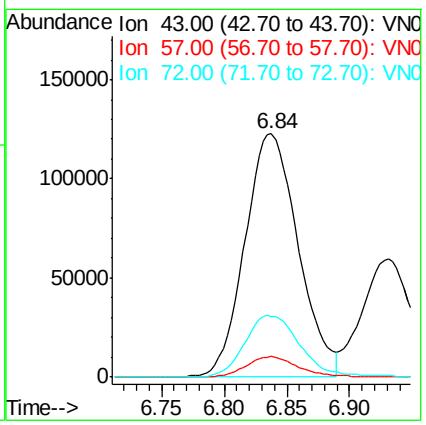
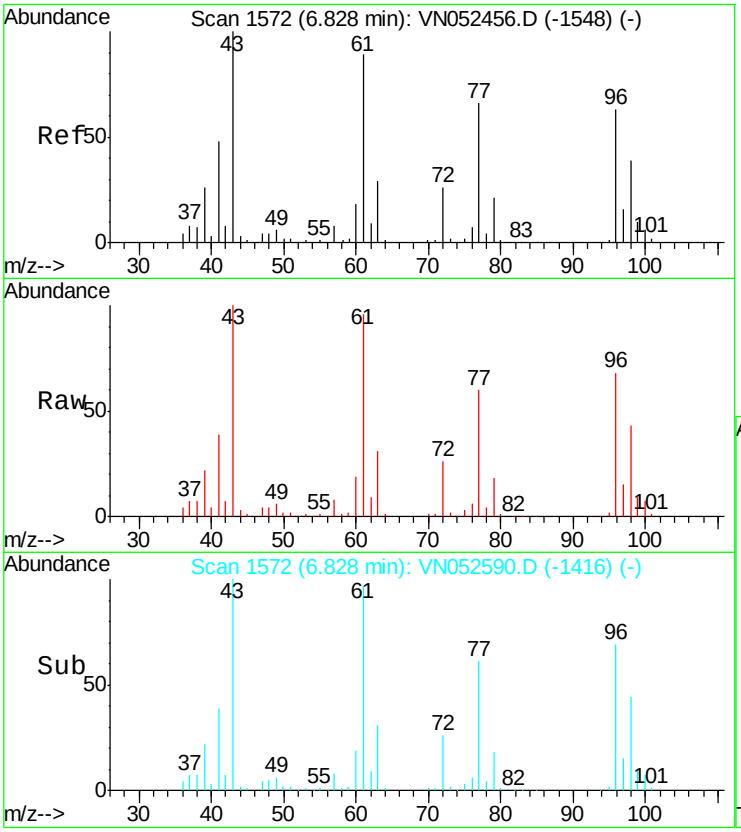


#30
2-Butanone
Concen: 90.666 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 43 Resp: 360028

Ion	Ratio	Lower	Upper
43	100		
57	8.3	6.2	9.4
72	26.7	21.0	31.6

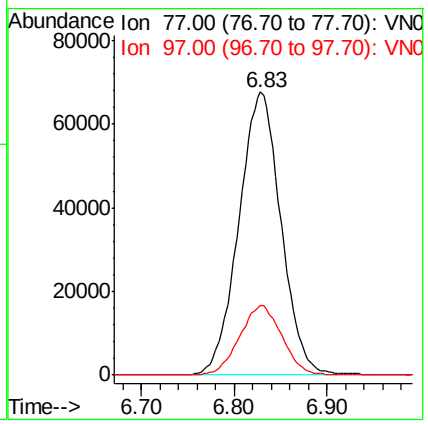




#31
2,2-Dichloropropane
Concen: 15.609 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 77 Resp: 213244

Ion	Ratio	Lower	Upper
77	100		
97	24.6	18.7	28.1



Instrument :
MSVOA_N
ClientSampleId :
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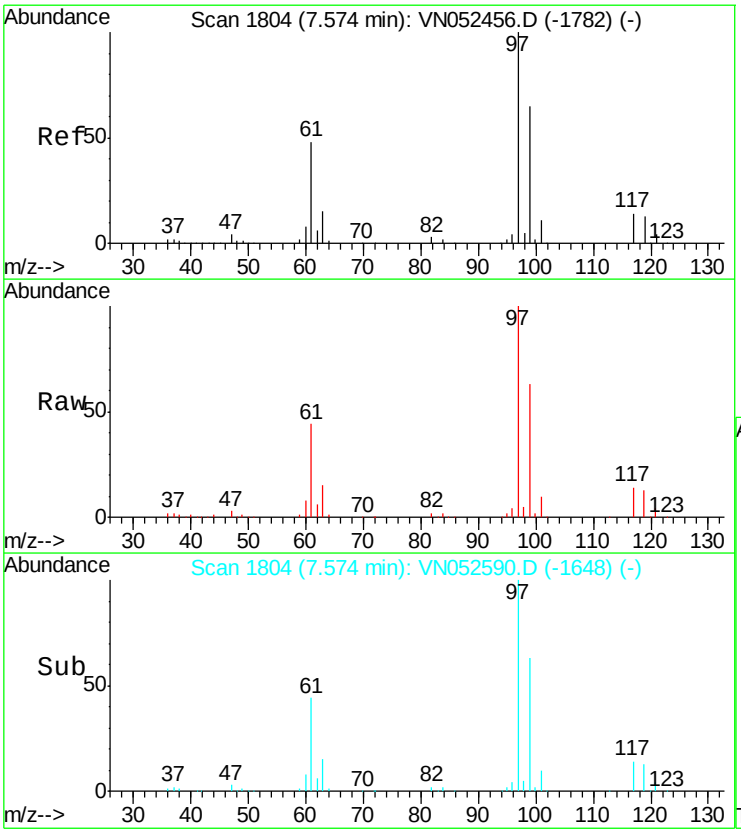
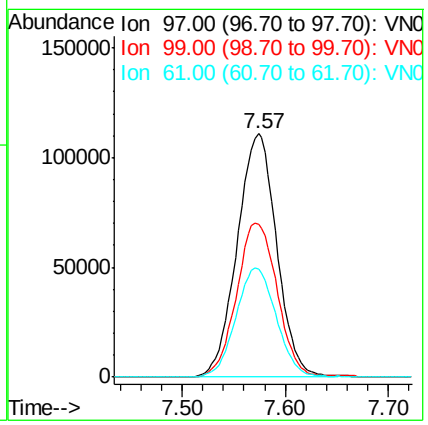
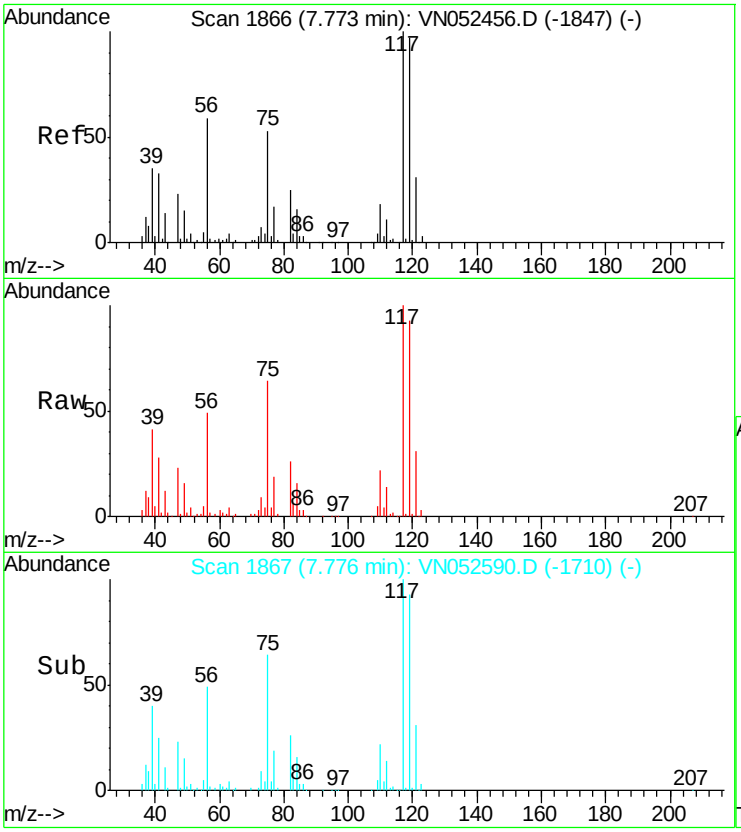


#32
1,1,1-Trichloroethane
Concen: 19.155 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 97 Resp: 295776

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.9	76.3
61	45.8	38.1	57.1

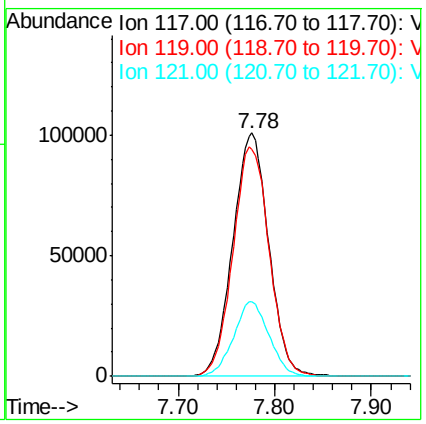




#33
Carbon Tetrachloride
Concen: 19.271 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:117 Resp: 260369

Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.3	115.9
121	30.8	24.9	37.3



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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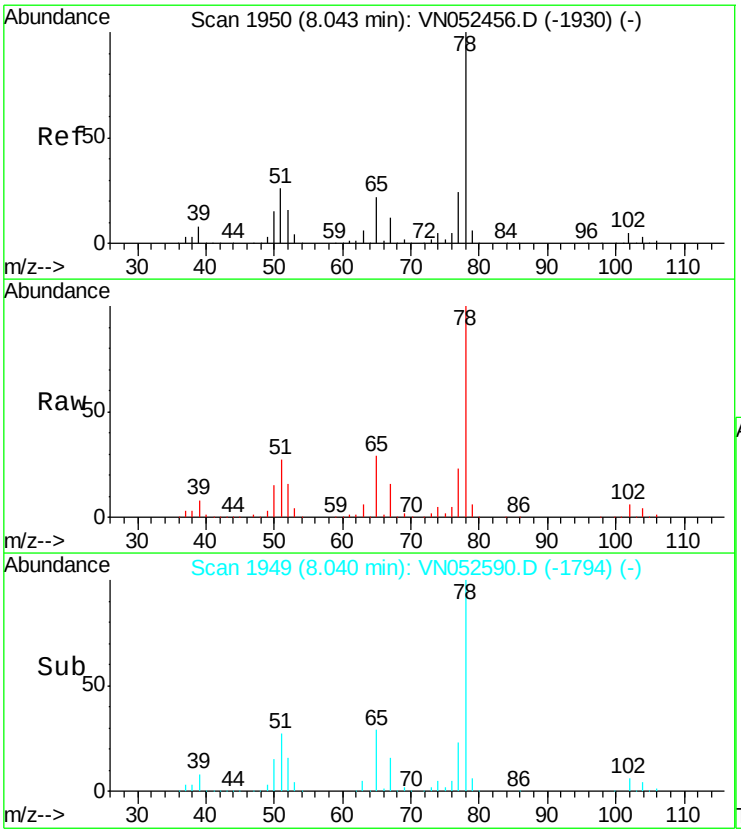
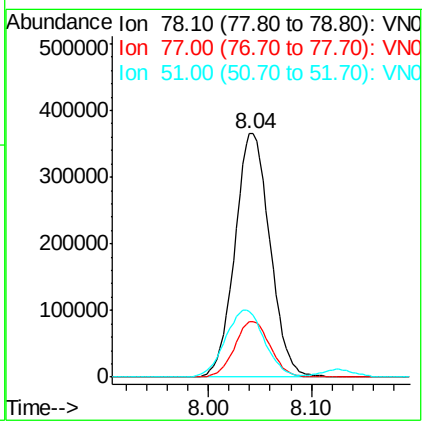
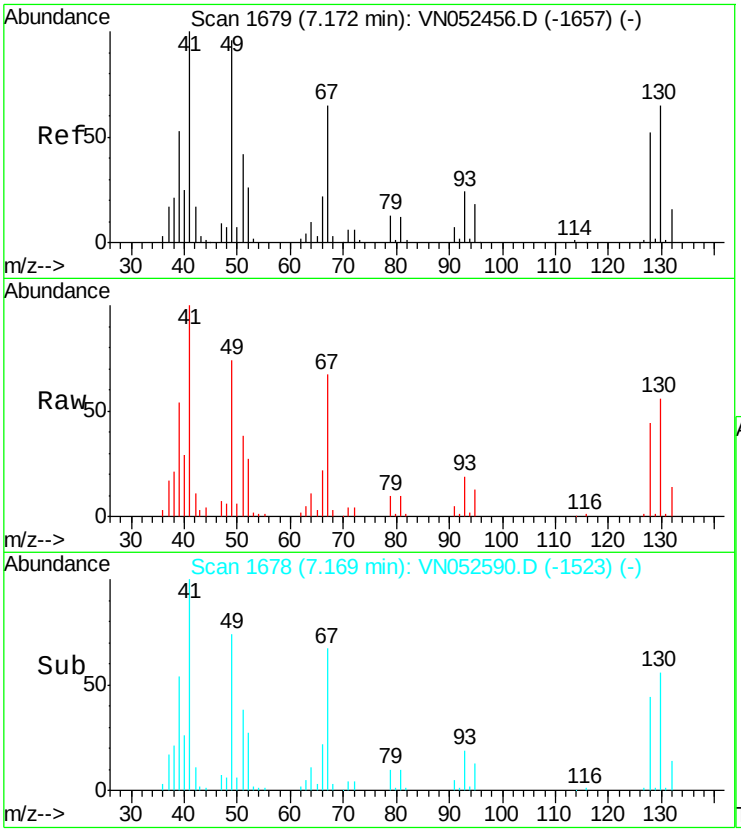


#34
Benzene
Concen: 19.395 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 78 Resp: 865358

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.0	28.6
51	26.9	20.5	30.7

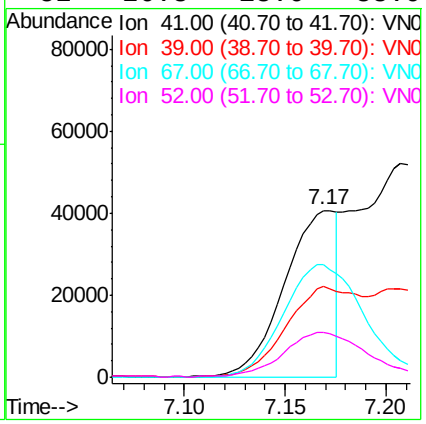




#35
Methacrylonitrile
Concen: 14.774 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 41 Resp: 72785

Ion	Ratio	Lower	Upper
41	100		
39	54.2	26.6	79.7
67	67.3	32.3	96.9
52	26.8	13.0	38.9



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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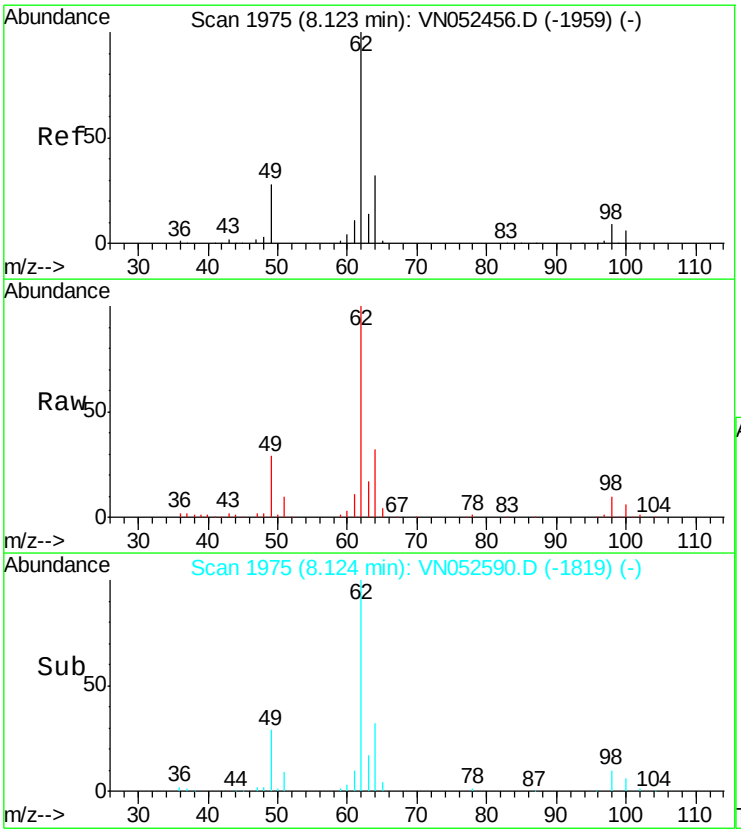
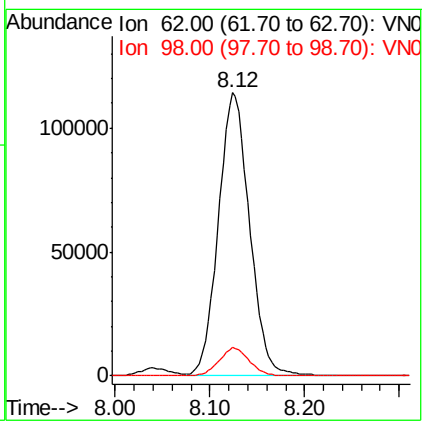
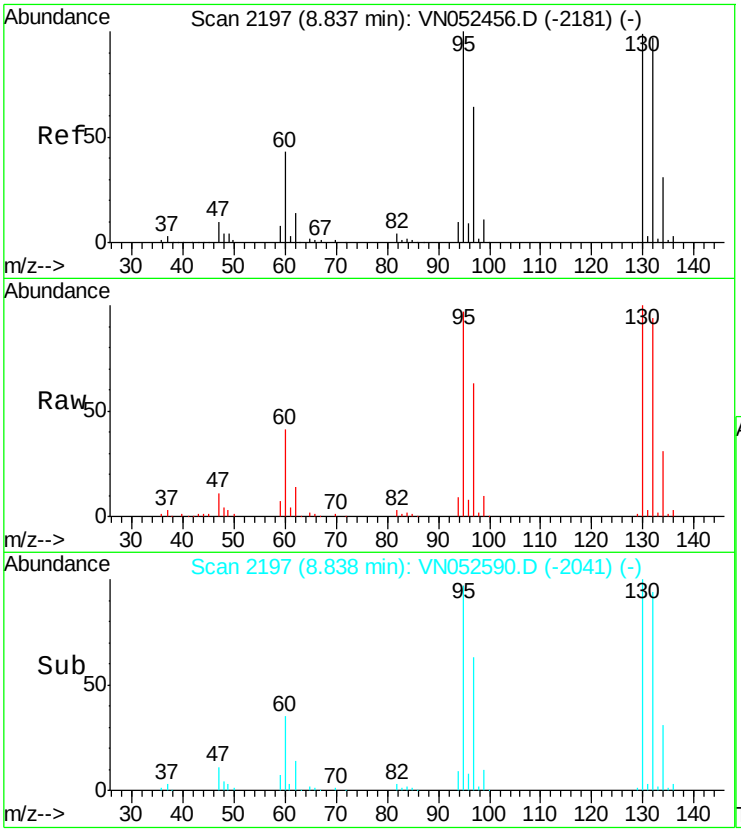


#36
1,2-Dichloroethane
Concen: 19.264 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 62 Resp: 260451

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.2

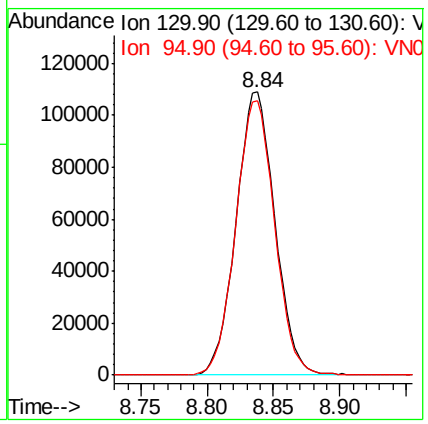




#37
Trichloroethene
Concen: 19.594 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:130 Resp: 221678

Ion	Ratio	Lower	Upper
130	100		
95	97.1	81.0	121.4



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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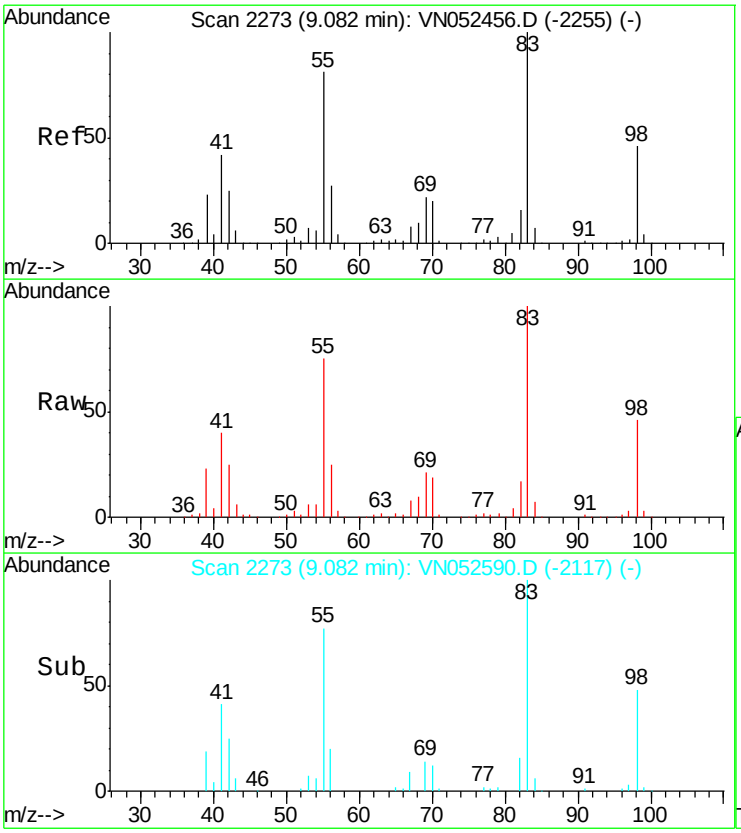
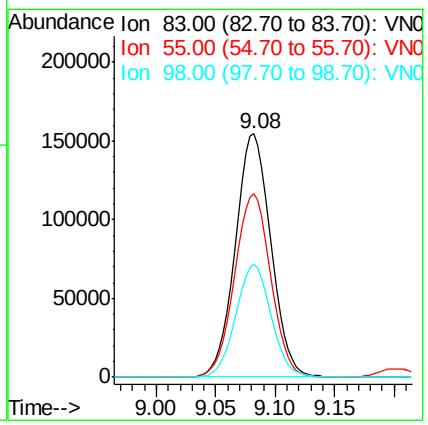
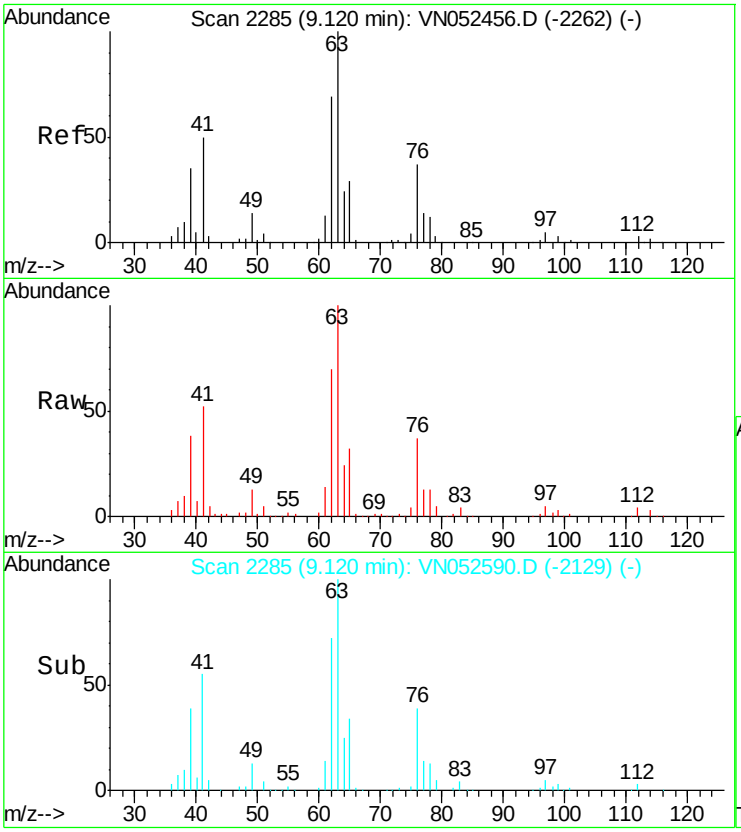


#38
Methylcyclohexane
Concen: 17.468 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 83 Resp: 320892

Ion	Ratio	Lower	Upper
83	100		
55	76.5	39.8	119.4
98	46.1	22.9	68.5

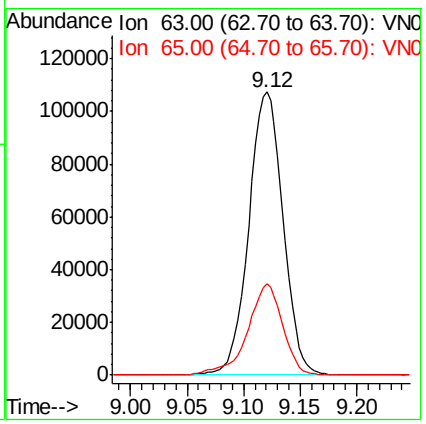




#39
1,2-Dichloropropane
Concen: 18.908 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 63 Resp: 226141

Ion	Ratio	Lower	Upper
63	100		
65	31.9	23.6	35.4



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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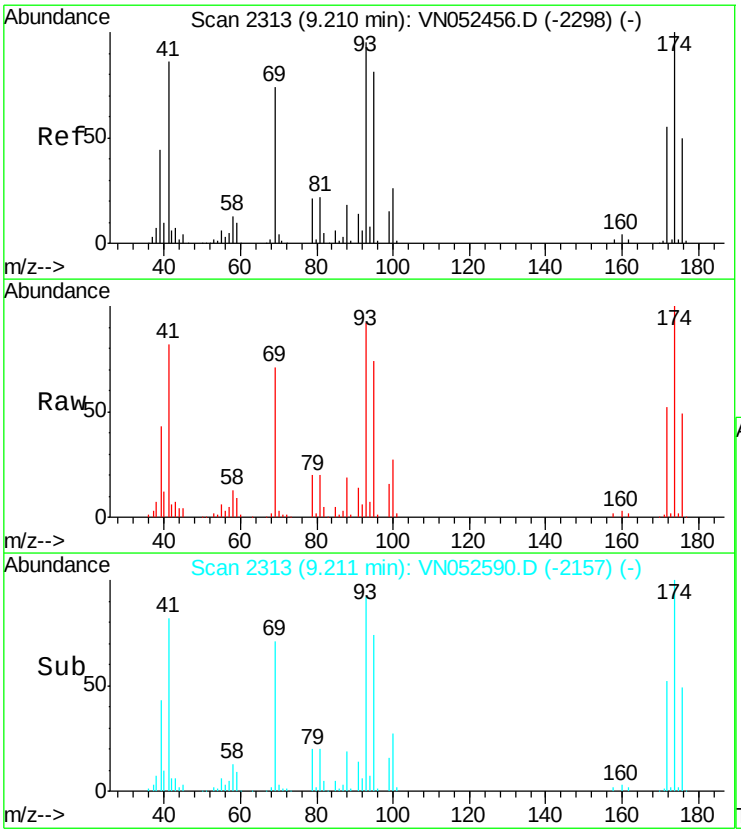
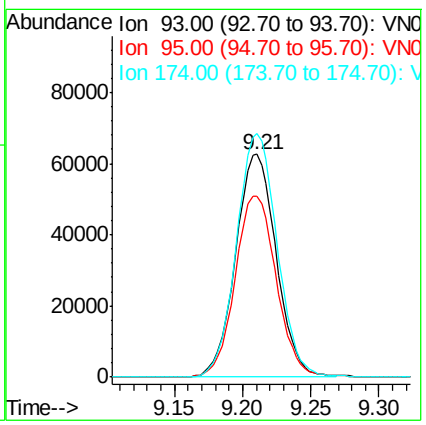
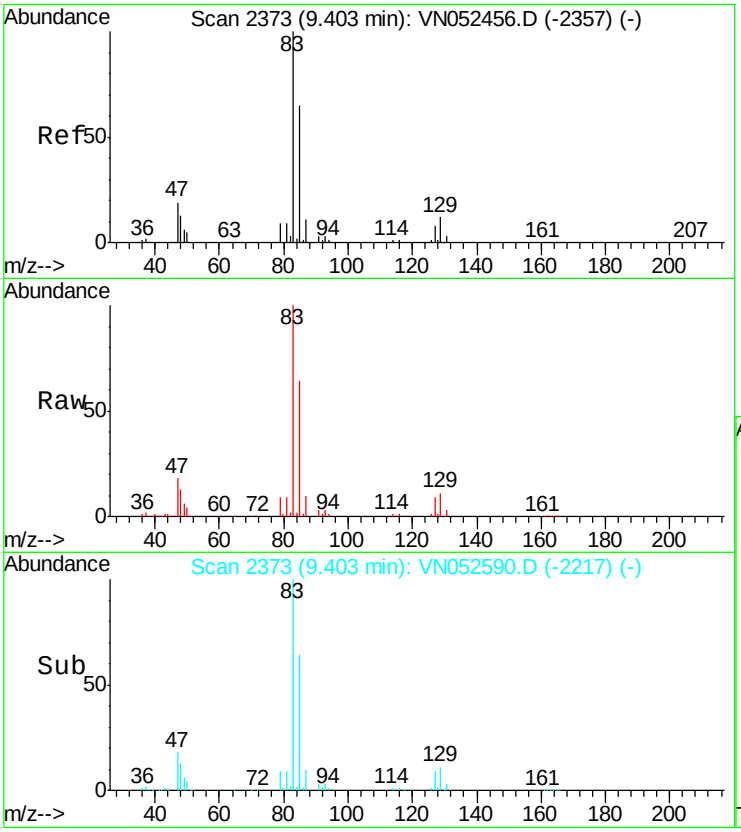


#40
Dibromomethane
Concen: 20.080 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 93 Resp: 129779

Ion	Ratio	Lower	Upper
93	100		
95	82.3	0.0	168.4
174	109.0	0.0	210.0

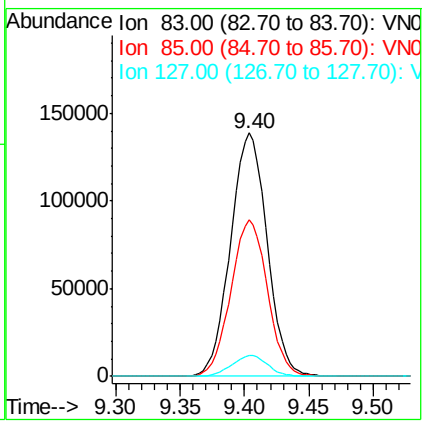




#41
Bromodichloromethane
Concen: 19.185 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 83 Resp: 273953

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.4	78.6
127	8.7	6.6	9.8



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

Manual Integrations APPROVED
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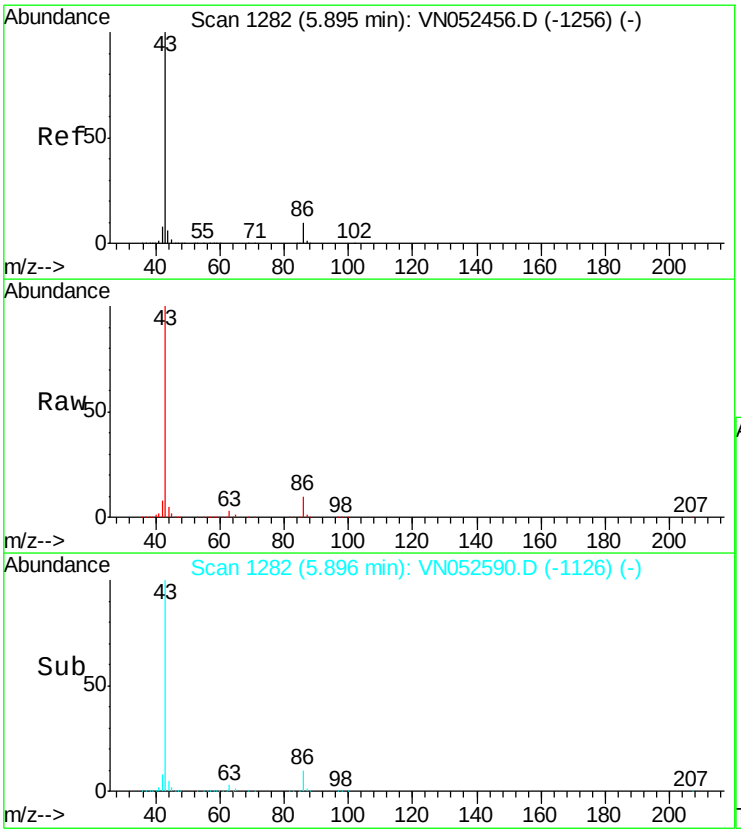
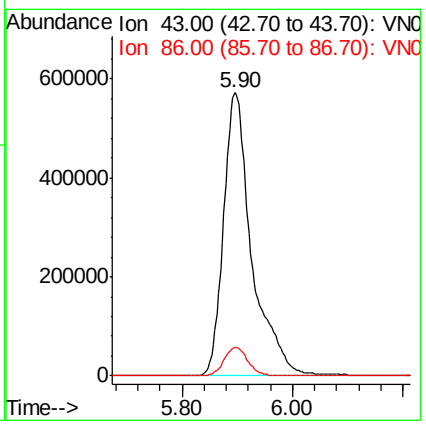
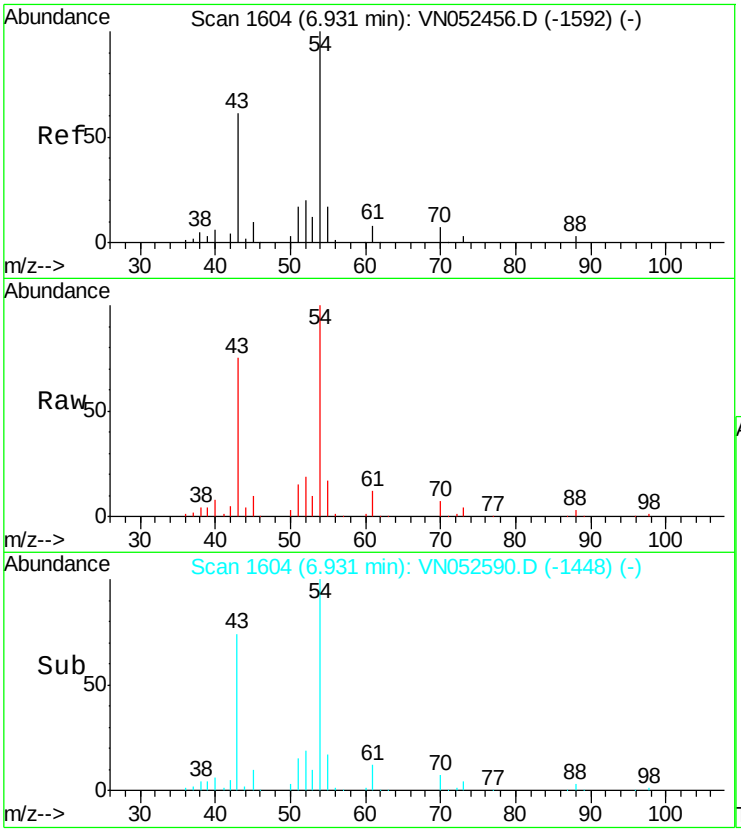


#42
Vinyl Acetate
Concen: 94.633 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 43 Resp: 2033210

Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.5	9.7

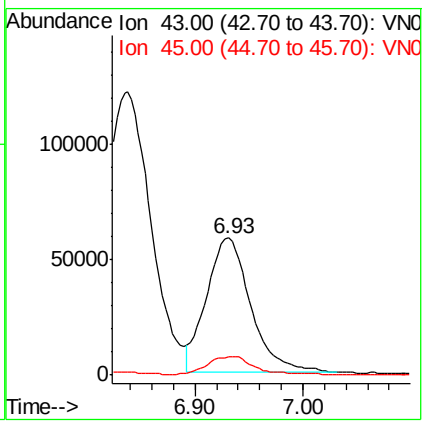




#43
Ethyl Acetate
Concen: 19.686 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 43 Resp: 166220

Ion	Ratio	Lower	Upper
43	100		
45	13.8	1.0	1.6#



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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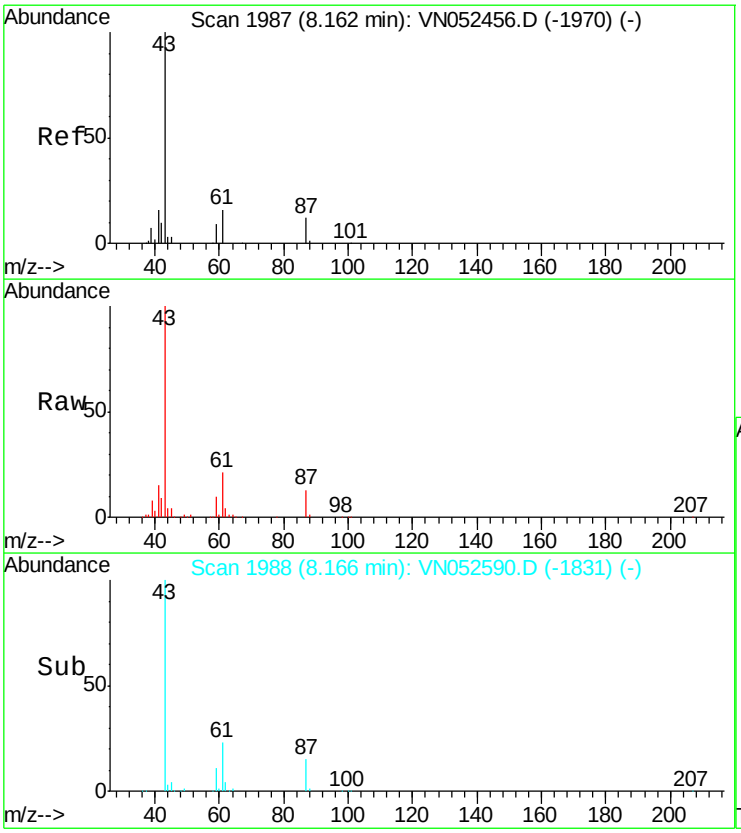
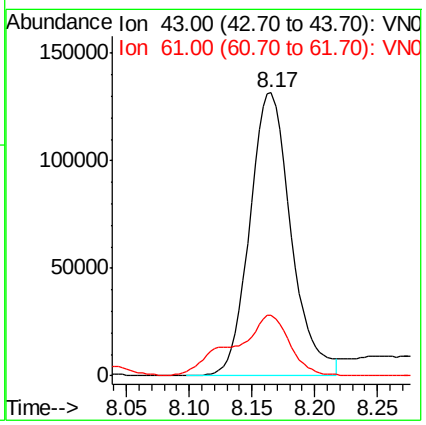
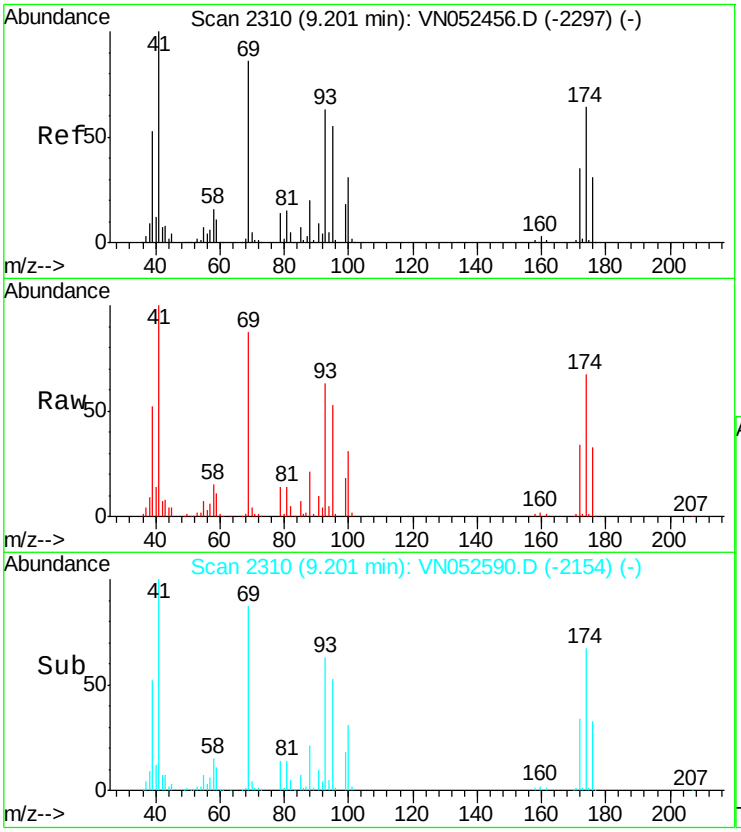


#44
Isopropyl Acetate
Concen: 20.350 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 43 Resp: 301358

Ion	Ratio	Lower	Upper
43	100		
61	28.6	16.0	24.0#

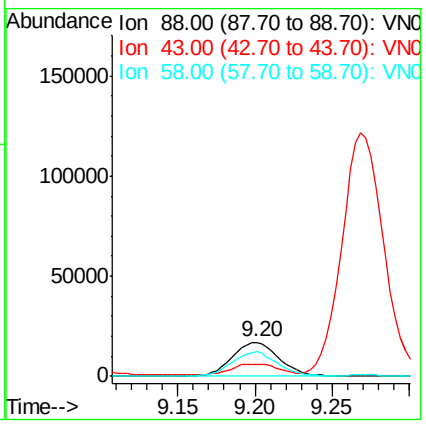




#45
1,4-Dioxane
Concen: 449.002 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 88 Resp: 36375

Ion	Ratio	Lower	Upper
88	100		
43	32.4	29.5	44.3
58	69.2	61.5	92.3



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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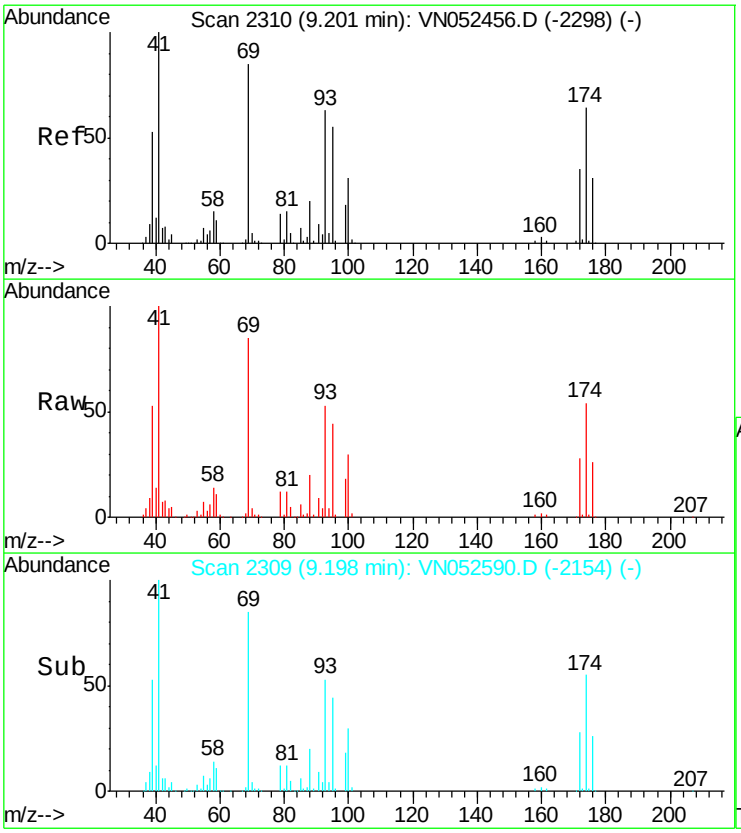
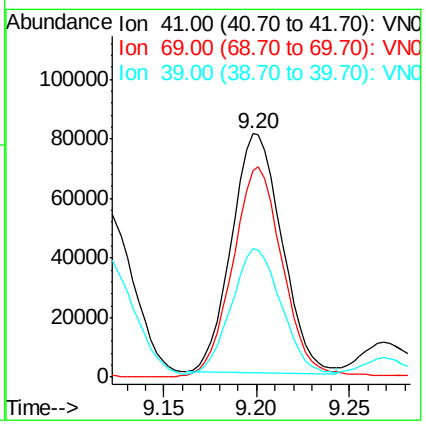
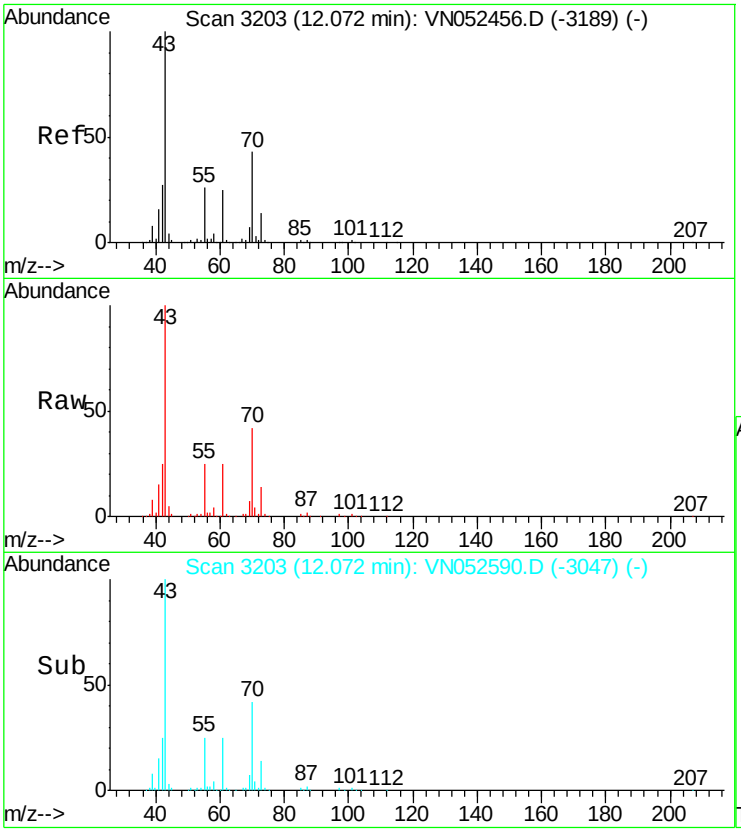


#46
Methyl methacrylate
Concen: 19.765 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 41 Resp: 151968

Ion	Ratio	Lower	Upper
41	100		
69	85.7	42.5	127.6
39	52.7	26.3	78.9

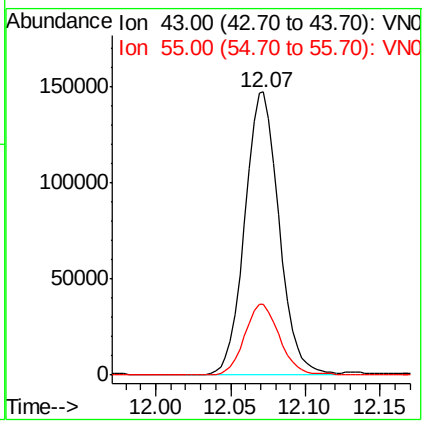




#47
n-amyl Acetate
Concen: 19.028 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 43 Resp: 233636

Ion	Ratio	Lower	Upper
43	100		
55	25.7	21.1	31.7



Instrument :
MSVOA_N
ClientSampleId :
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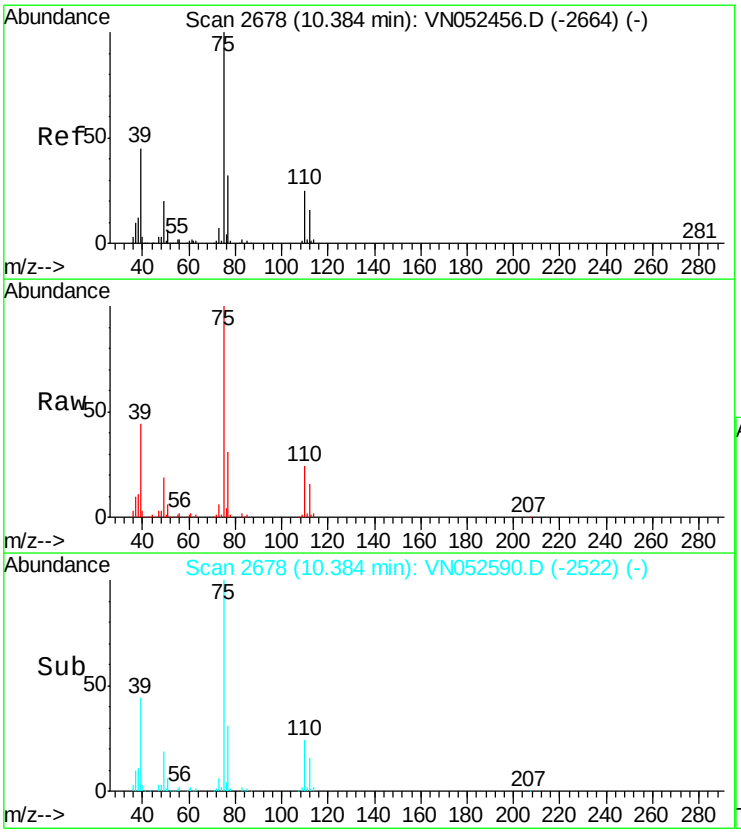
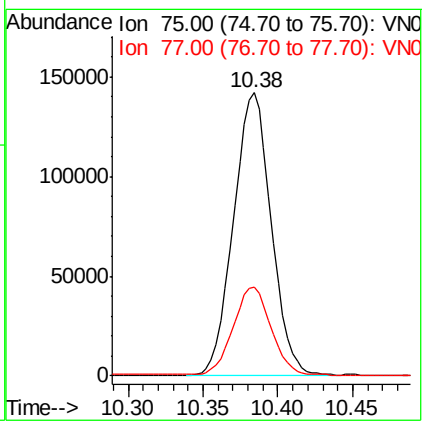
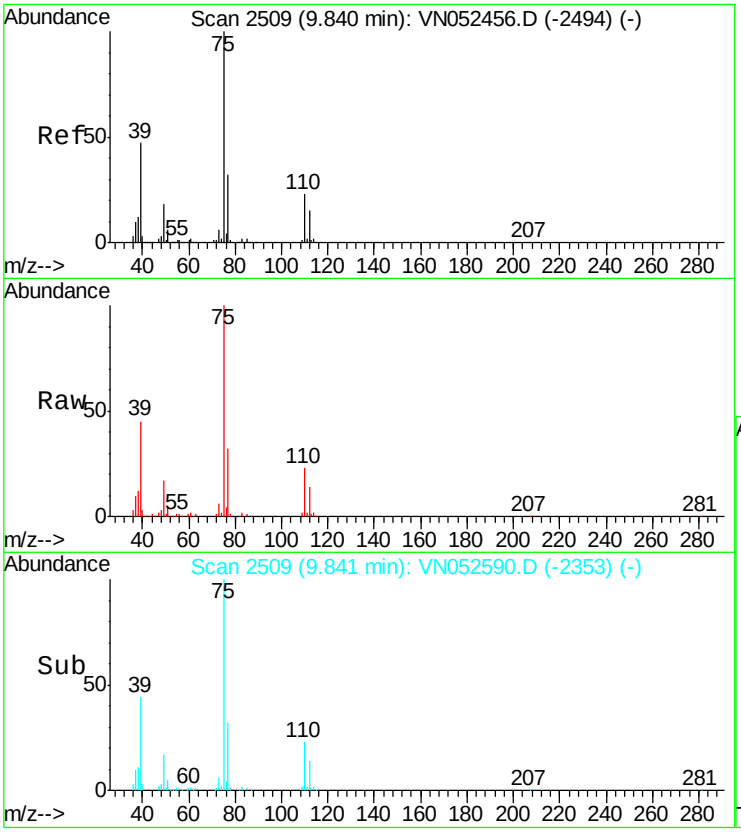


#48
t-1,3-Dichloropropene
Concen: 18.061 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 75 Resp: 250063

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.6	38.4

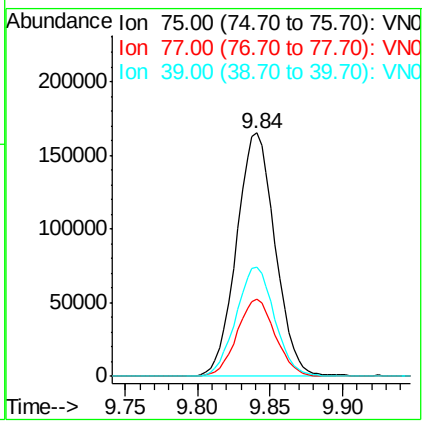




#49
cis-1,3-Dichloropropene
Concen: 18.134 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 75 Resp: 305896

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.0
39	44.5	37.3	55.9



Instrument :
MSVOA_N
ClientSampleId :
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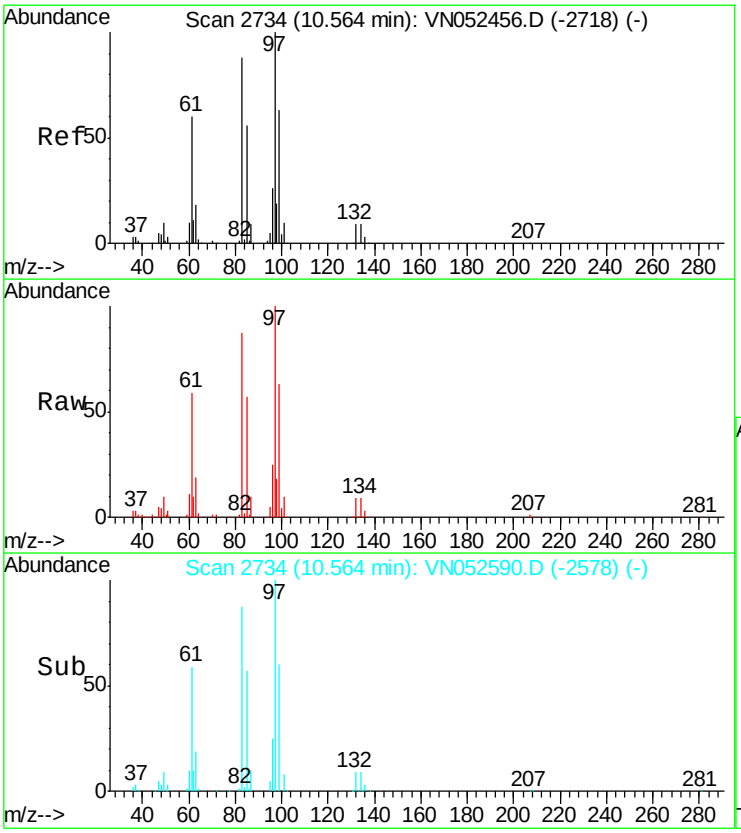
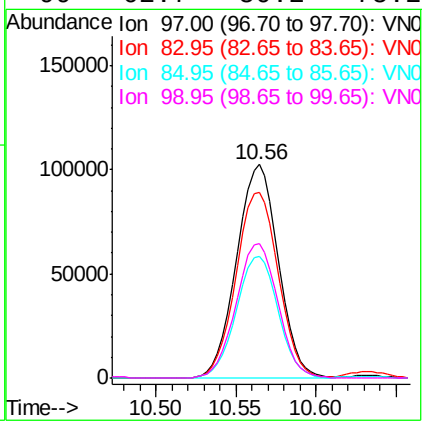
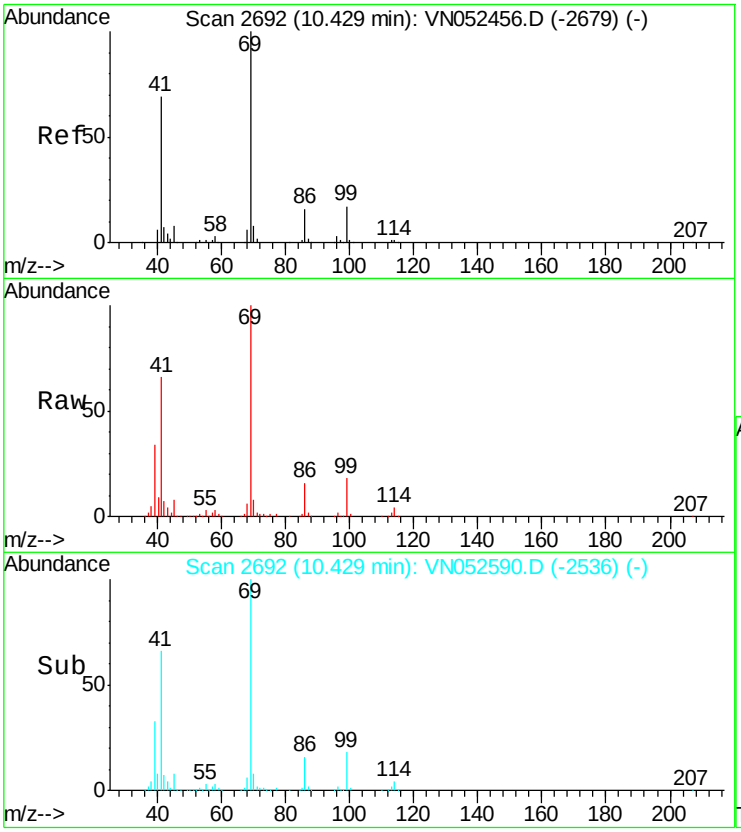


#50
1,1,2-Trichloroethane
Concen: 19.982 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 97 Resp: 183066

Ion	Ratio	Lower	Upper
97	100		
83	87.1	70.4	105.6
85	57.0	45.0	67.6
99	62.7	50.2	75.2

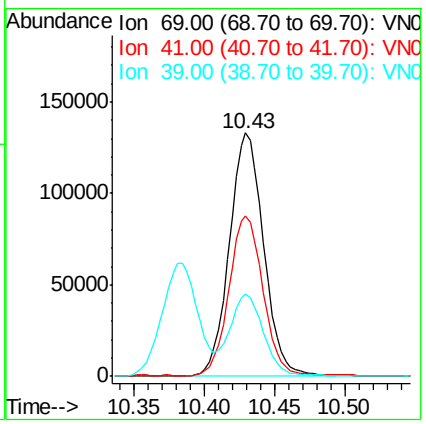




#51
Ethyl methacrylate
Concen: 19.722 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 69 Resp: 226924

Ion	Ratio	Lower	Upper
69	100		
41	65.6	34.4	103.3
39	33.5	16.4	49.2



Instrument :
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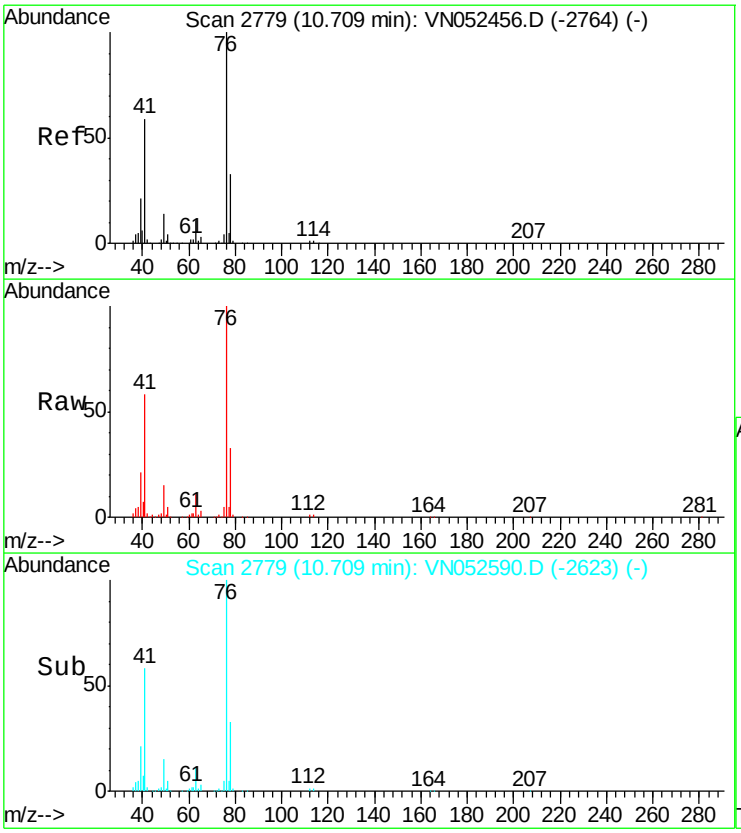
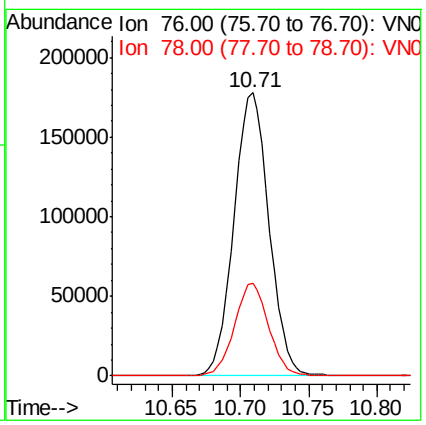
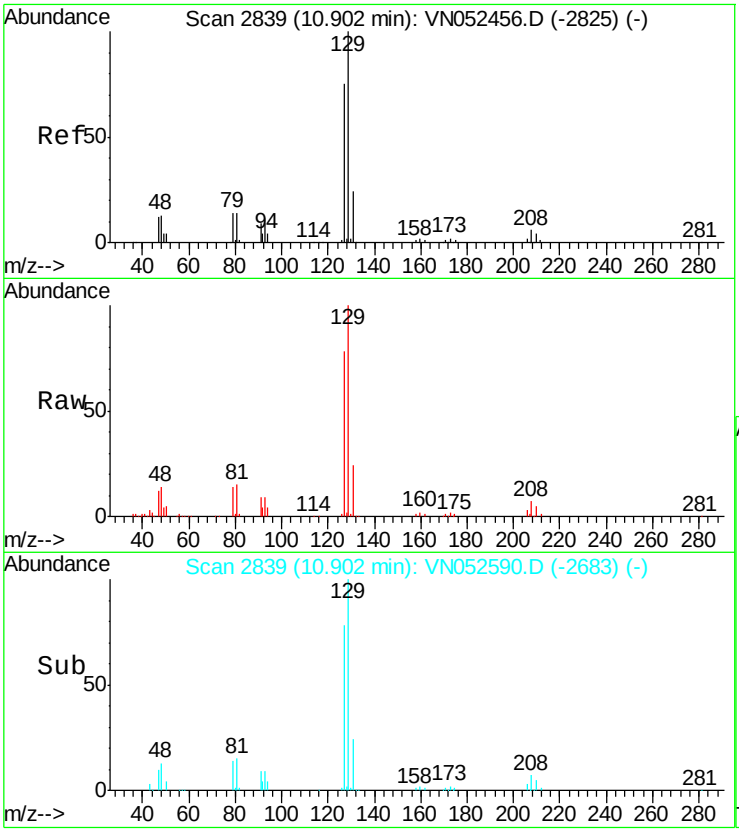


#52
1,3-Dichloropropane
Concen: 19.513 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 76 Resp: 318195

Ion	Ratio	Lower	Upper
76	100		
78	31.8	0.0	64.8

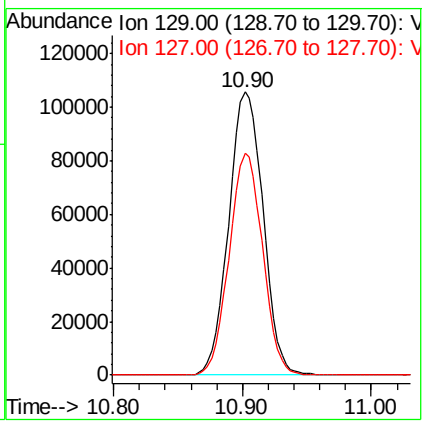




#53
Dibromochloromethane
Concen: 19.422 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:129 Resp: 195897

Ion	Ratio	Lower	Upper
129	100		
127	76.3	37.6	112.8



Instrument :
MSVOA_N
ClientSampleId :
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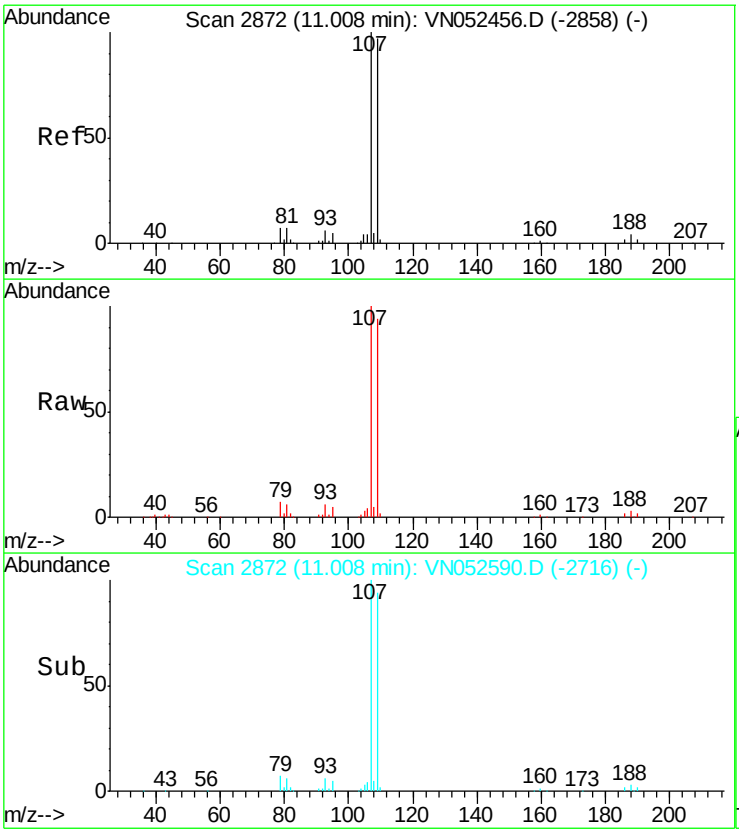
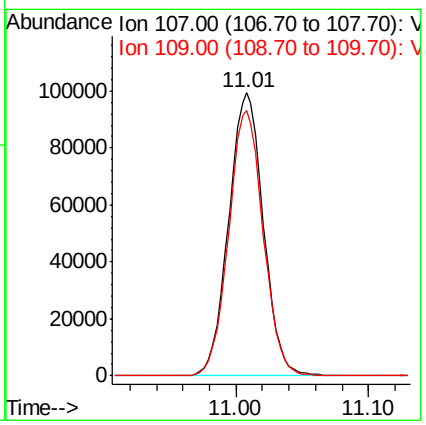
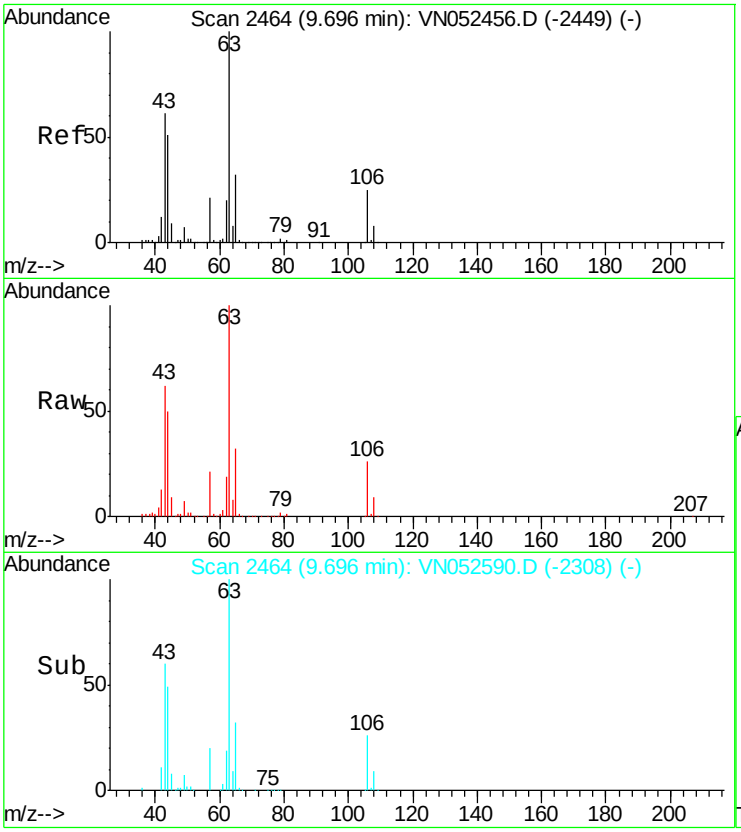


#54
1,2-Dibromoethane
Concen: 20.121 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:107 Resp: 180124

Ion	Ratio	Lower	Upper
107	100		
109	93.4	77.1	115.7

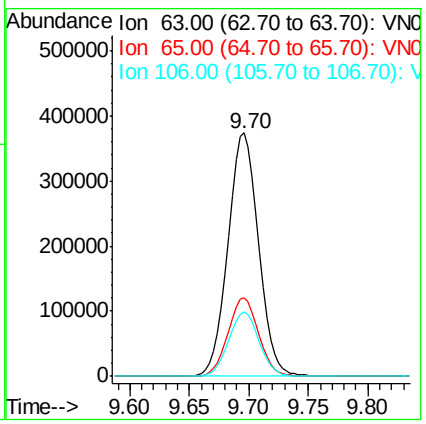




#55
2-Chloroethyl vinyl ether
Concen: 99.190 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 63 Resp: 668059

Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.4	38.2
106	26.3	20.4	30.6



Instrument :
MSVOA_N
ClientSampleId :
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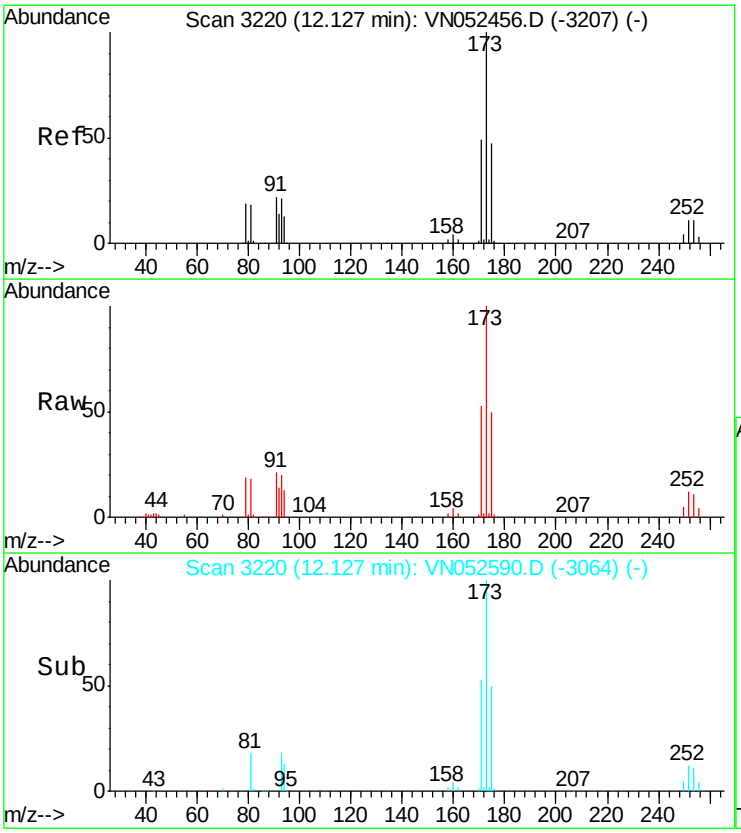
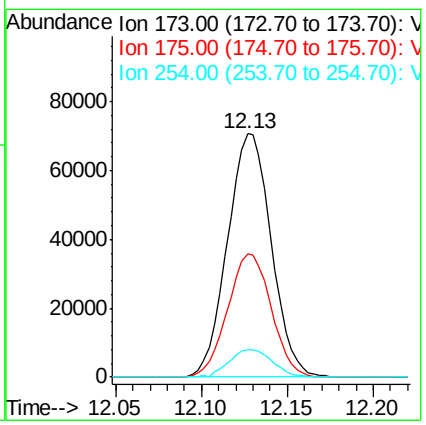
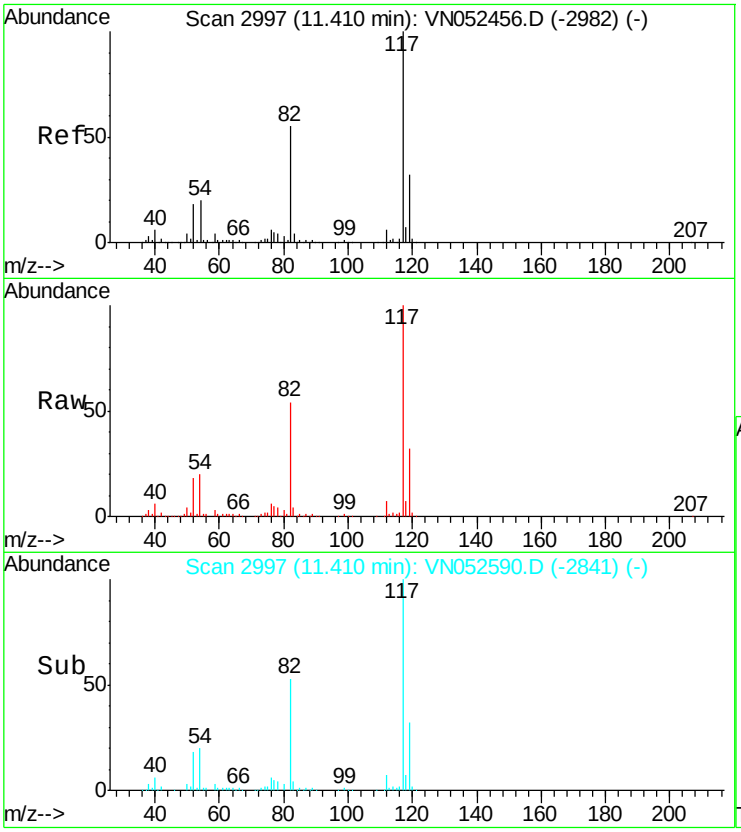


#56
Bromoform
Concen: 18.951 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:173 Resp: 124941

Ion	Ratio	Lower	Upper
173	100		
175	50.4	38.7	58.1
254	11.1	8.4	12.6





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:117 Resp: 839864

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.2	66.2
119	32.5	25.4	38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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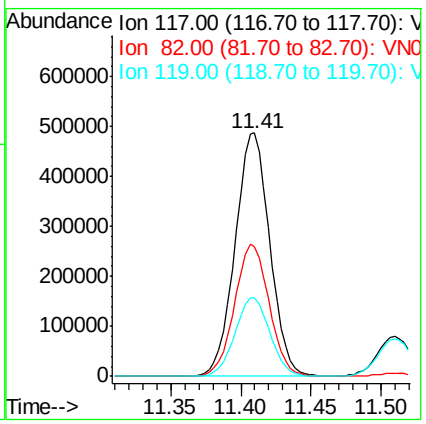
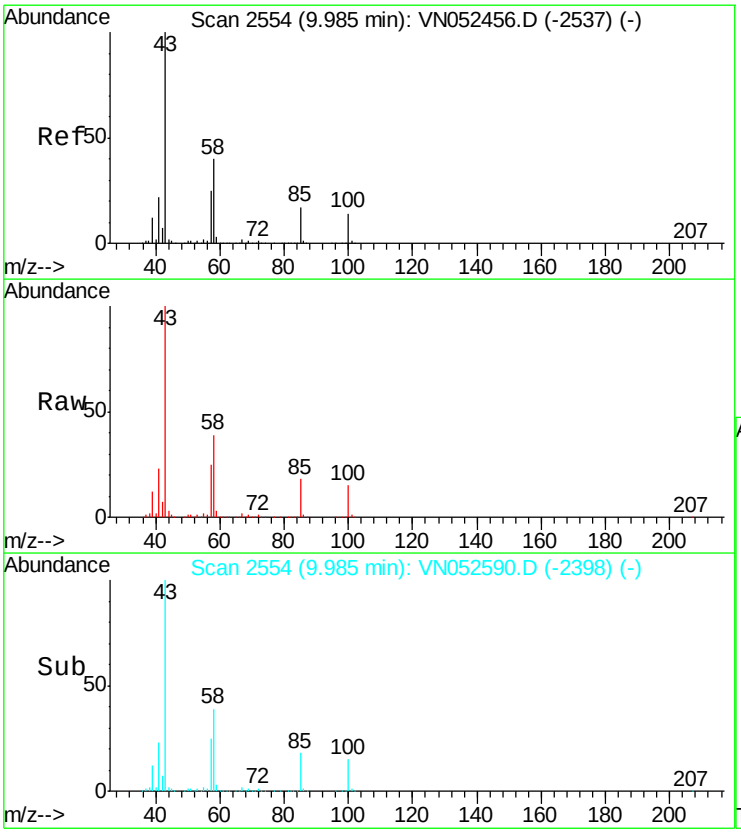
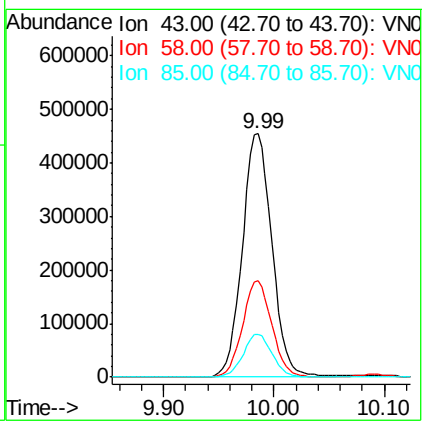


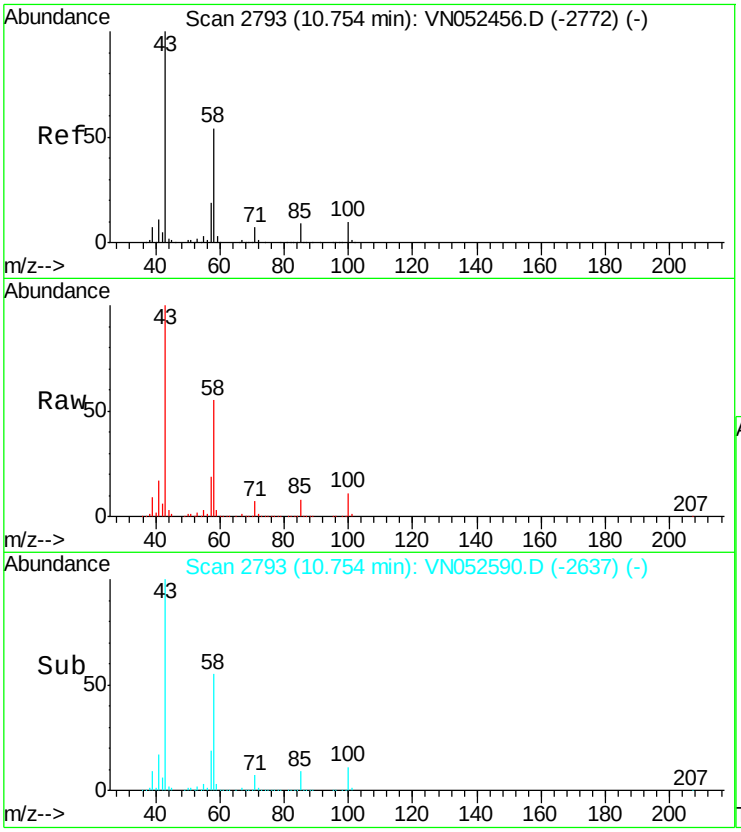


#58
4-Methyl-2-Pentanone
Concen: 103.540 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 43 Resp: 843050

Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.6	47.4
85	17.4	13.3	19.9

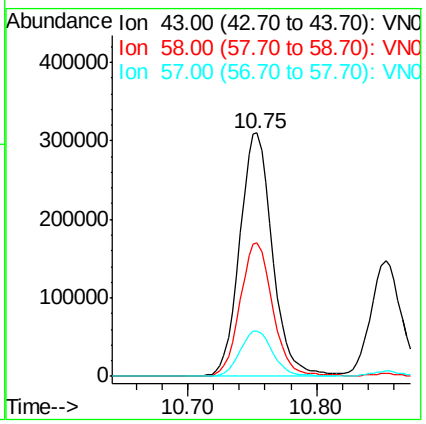




#59
2-Hexanone
Concen: 98.042 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 43 Resp: 545319

Ion	Ratio	Lower	Upper
43	100		
58	54.9	43.2	64.8
57	19.0	14.9	22.3



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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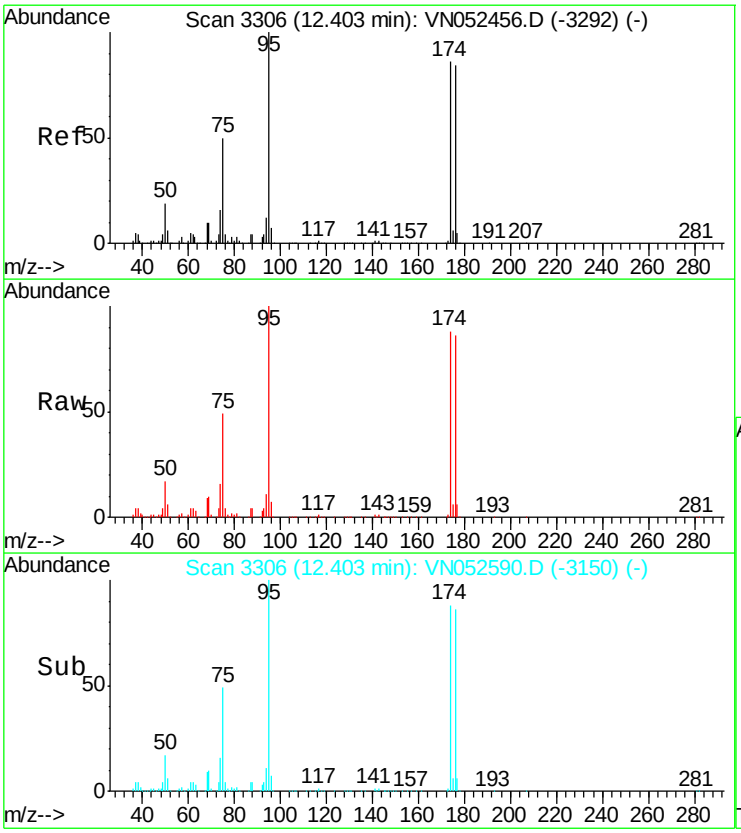
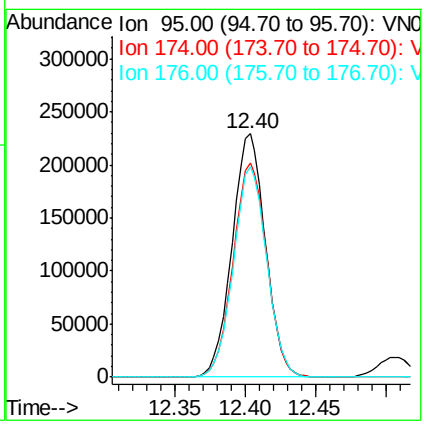
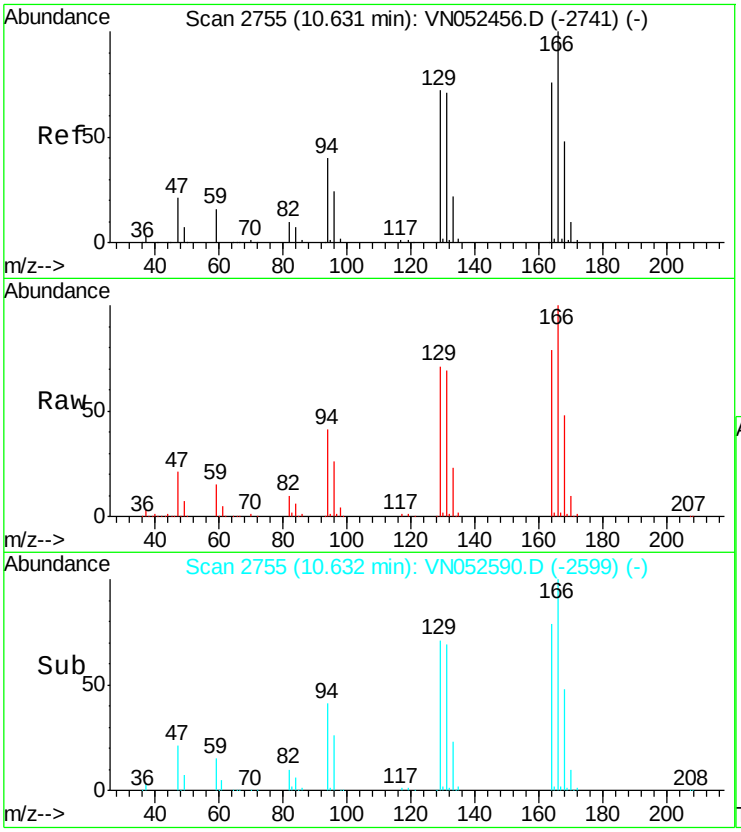


#60
4-Bromofluorobenzene
Concen: 98.042 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 95 Resp: 381962

Ion	Ratio	Lower	Upper
95	100		
174	88.3	67.9	101.9
176	86.1	66.4	99.6

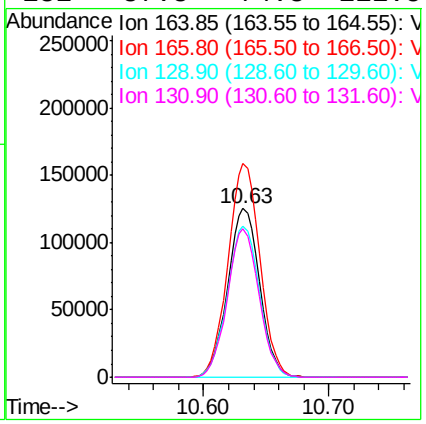




#61
Tetrachloroethene
Concen: 21.455 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:164 Resp: 221929

Ion	Ratio	Lower	Upper
164	100		
166	126.5	104.6	157.0
129	89.9	75.3	112.9
131	87.8	74.3	111.5



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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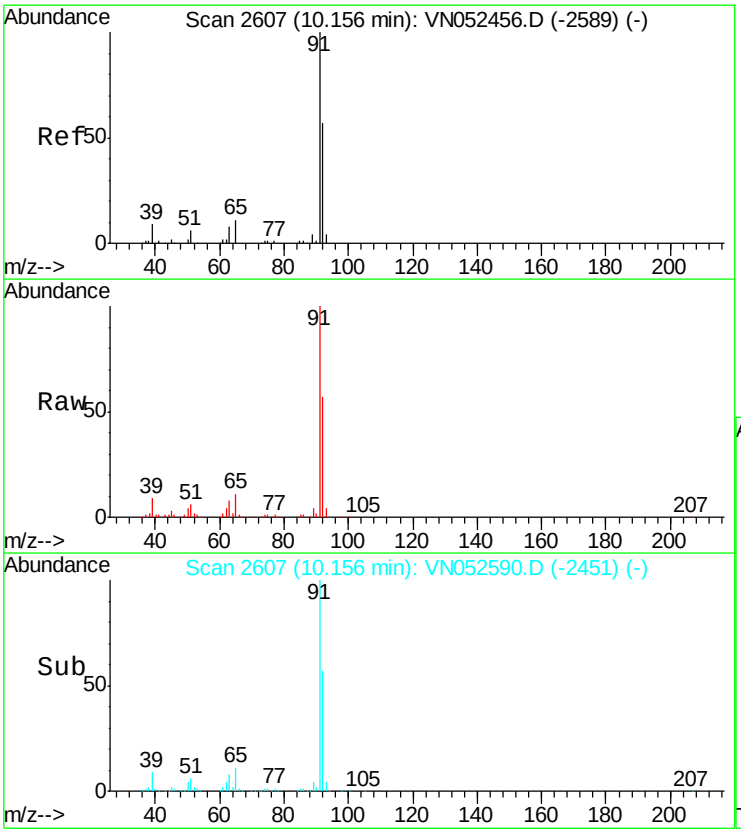
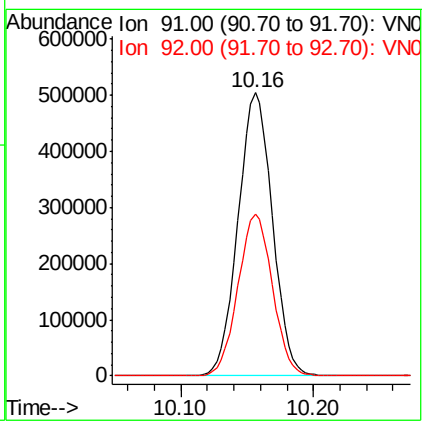
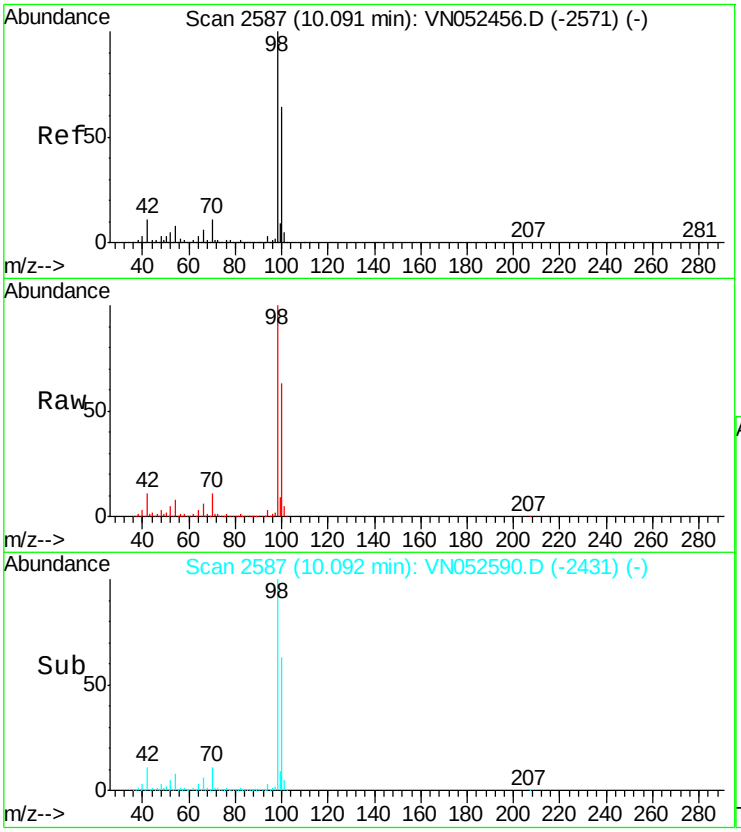


#62
Toluene
Concen: 19.635 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 91 Resp: 909084

Ion	Ratio	Lower	Upper
91	100		
92	57.3	45.4	68.2





#63
Toluene-d8
Concen: 19.635 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 98 Resp: 1174364

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7

Instrument :
MSVOA_N
ClientSampleId :
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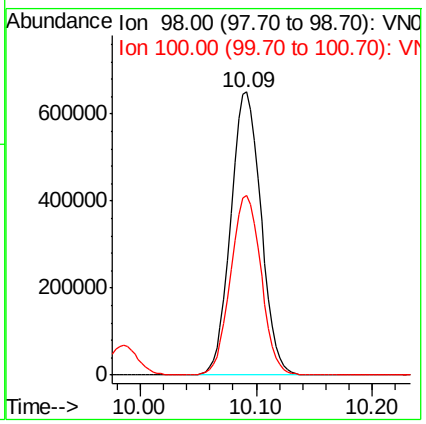
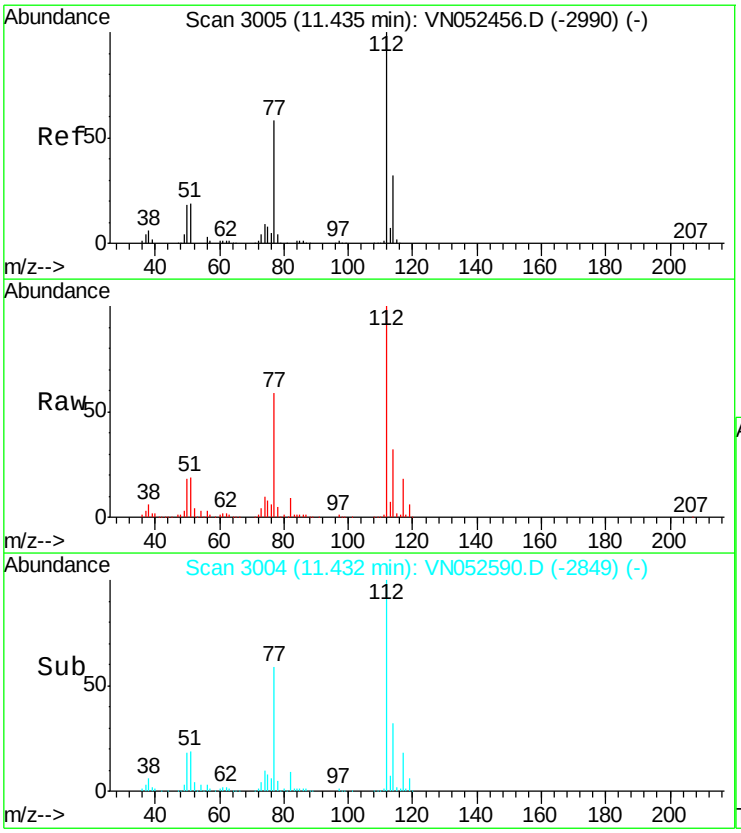
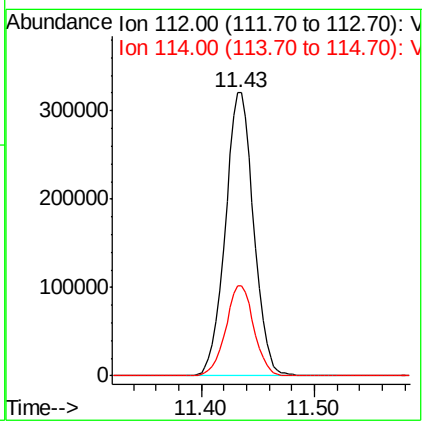


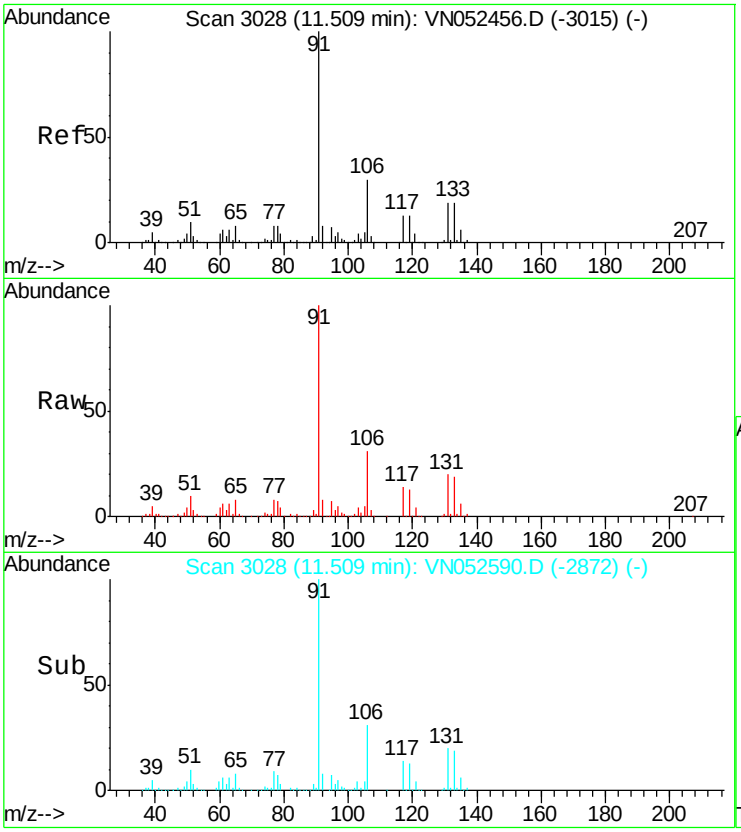


#64
Chlorobenzene
Concen: 19.717 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:112 Resp: 557200

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.6	38.4

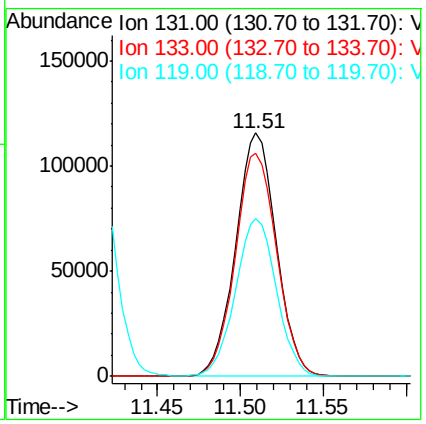




#65
1,1,1,2-Tetrachloroethane
Concen: 20.067 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:131 Resp: 196839

Ion	Ratio	Lower	Upper
131	100		
133	93.7	0.0	193.4
119	65.5	0.0	133.0



Instrument :
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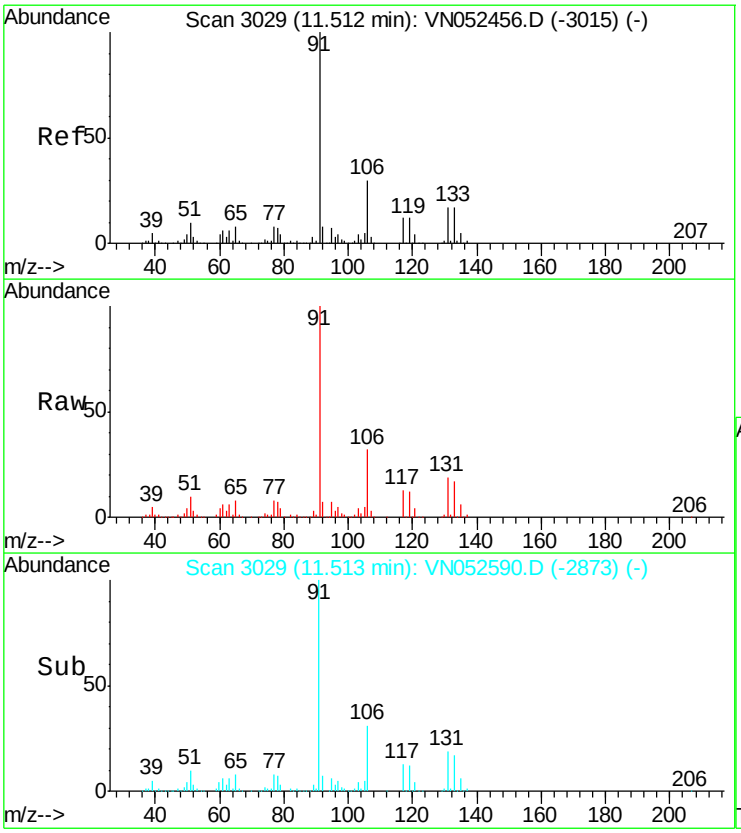
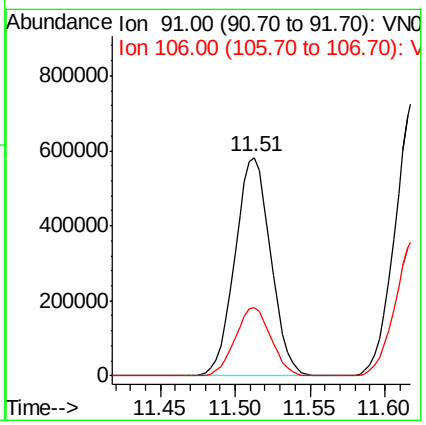
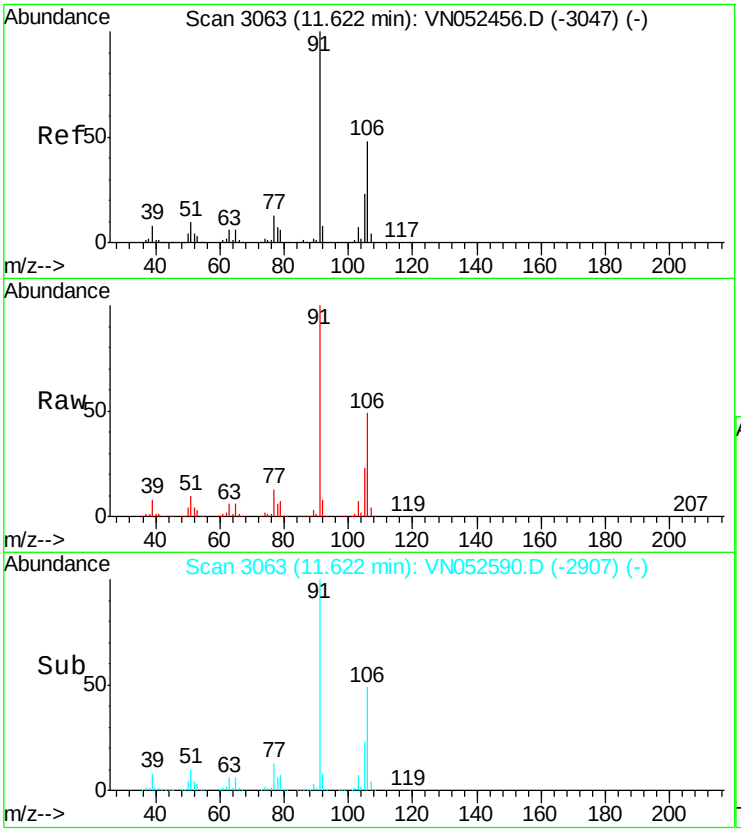


#66
Ethyl Benzene
Concen: 19.381 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 91 Resp: 967130

Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.3	36.5

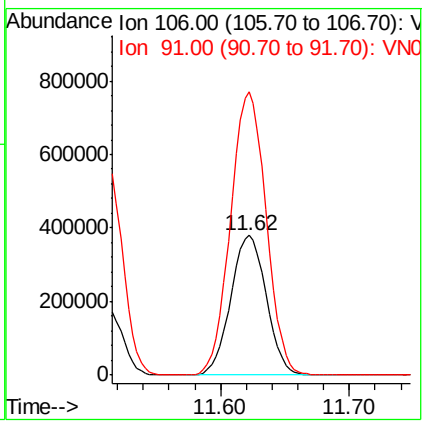




#67
m/p-Xylenes
Concen: 39.127 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:106 Resp: 727391

Ion	Ratio	Lower	Upper
106	100		
91	202.5	163.9	245.9



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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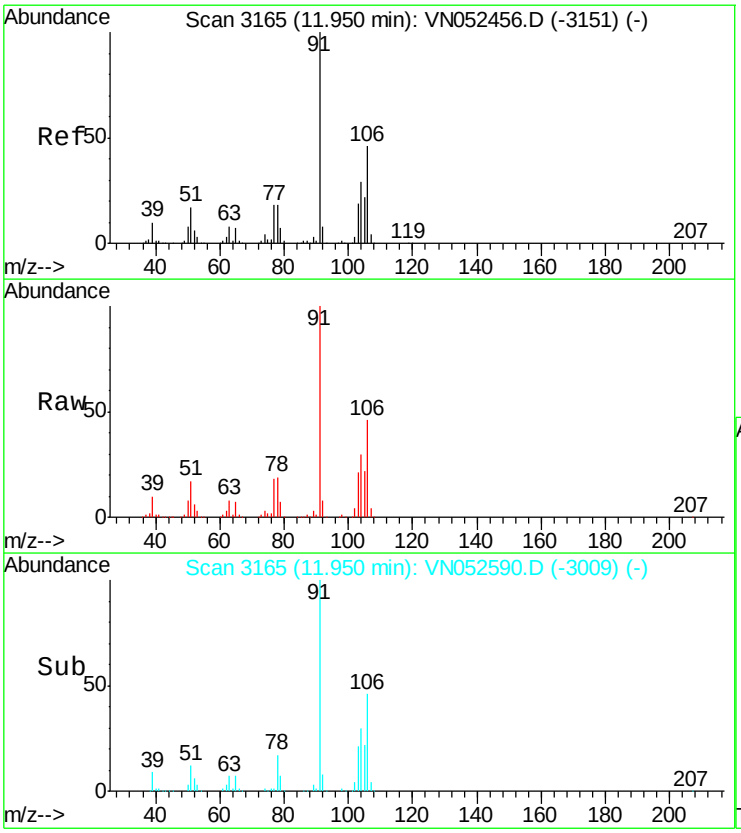
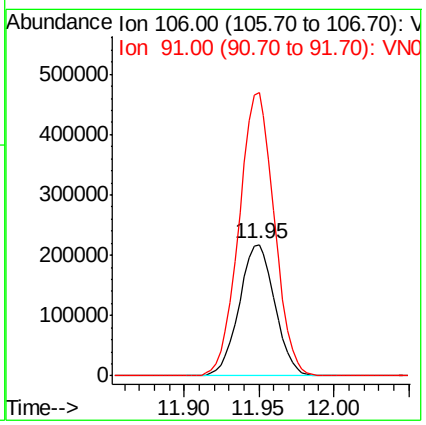
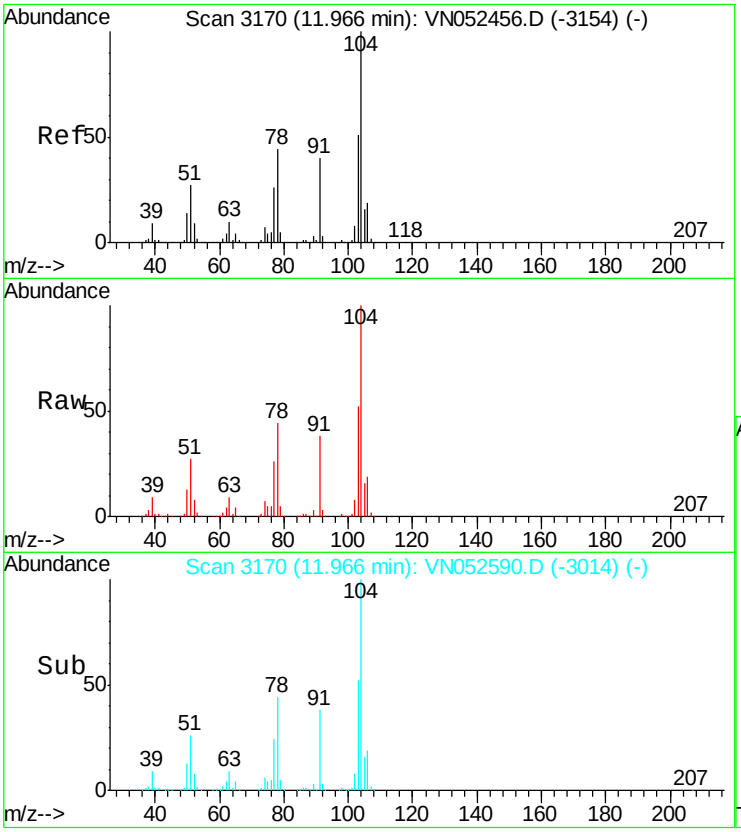


#68
o-Xylene
Concen: 19.980 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:106 Resp: 360521

Ion	Ratio	Lower	Upper
106	100		
91	213.7	107.8	323.4

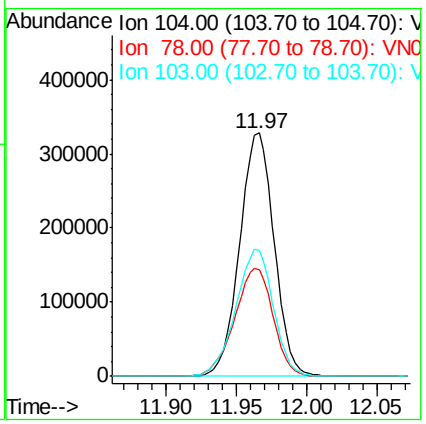




#69
Styrene
Concen: 19.367 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:104 Resp: 564047

Ion	Ratio	Lower	Upper
104	100		
78	49.4	39.3	58.9
103	56.7	44.6	66.8



Instrument :
MSVOA_N
ClientSampleId :
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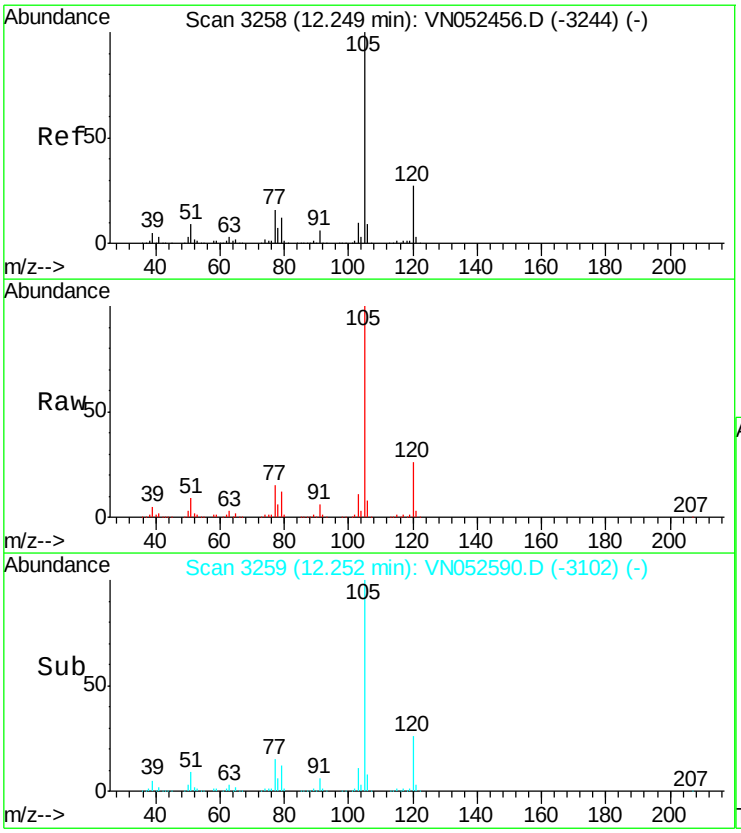
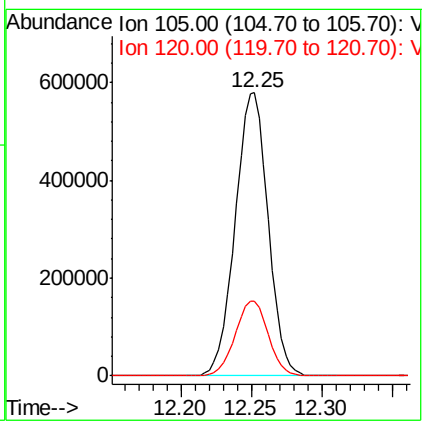
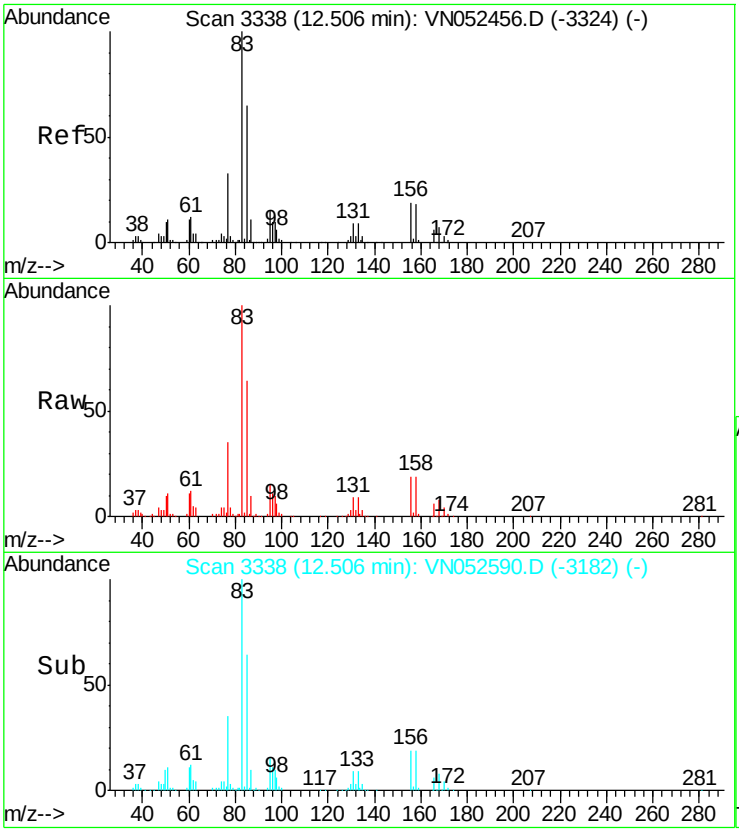


#70
Isopropylbenzene
Concen: 19.685 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:105 Resp: 945036

Ion	Ratio	Lower	Upper
105	100		
120	26.6	18.6	34.6

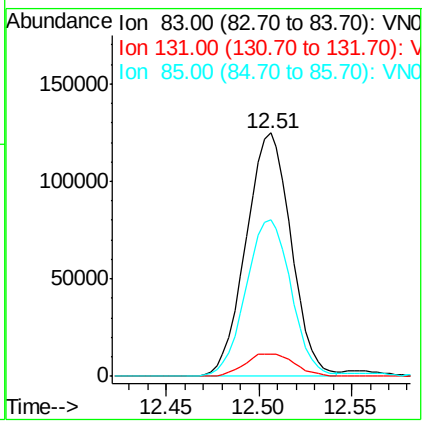




#71
1,1,2,2-Tetrachloroethane
Concen: 20.207 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 83 Resp: 211029

Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.9	14.6
85	64.6	32.2	96.6



Instrument :
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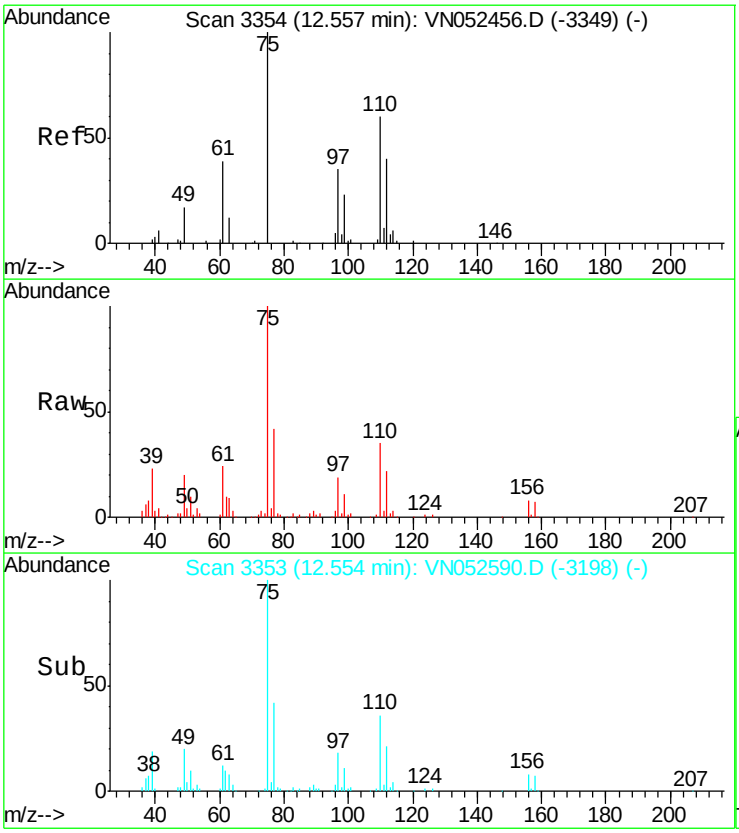
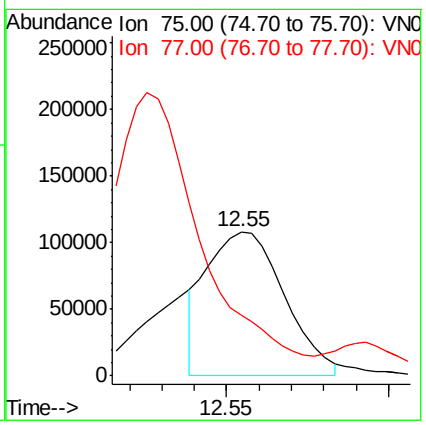
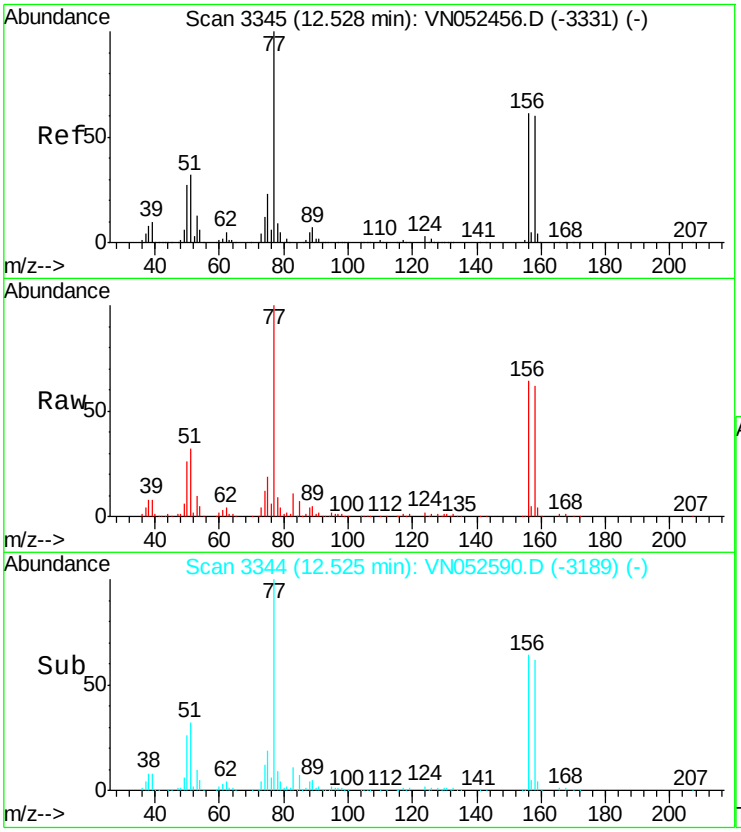


#72
1,2,3-Trichloropropane
Concen: 20.205 ug/l m
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 75 Resp: 181136

Ion	Ratio	Lower	Upper
75	100		
77	235.4	0.0	514.8

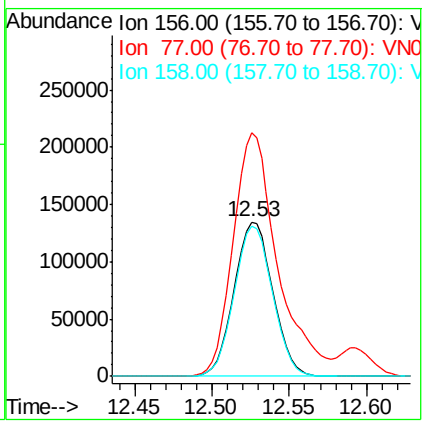




#73
Bromobenzene
Concen: 20.159 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:156 Resp: 234075

Ion	Ratio	Lower	Upper
156	100		
77	182.1	0.0	382.6
158	96.7	0.0	196.8



Instrument :
MSVOA_N
ClientSampleId :
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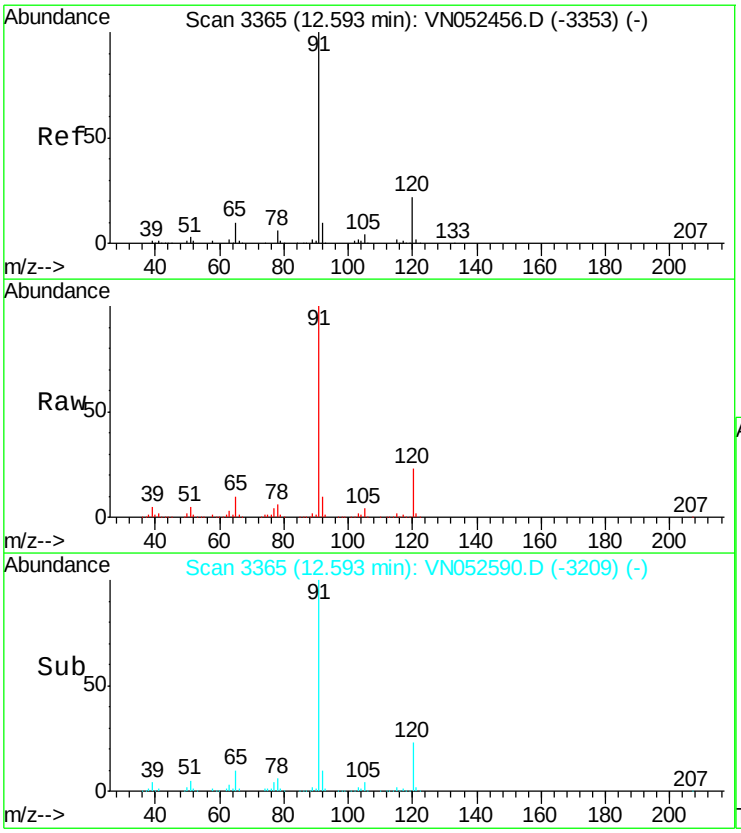
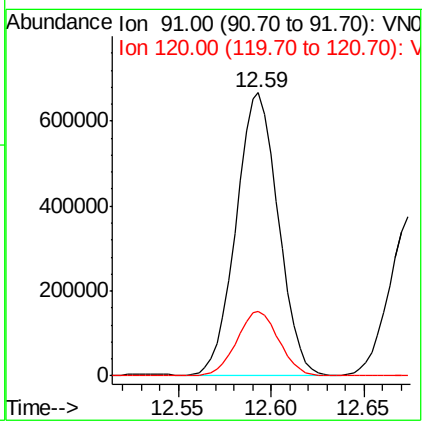
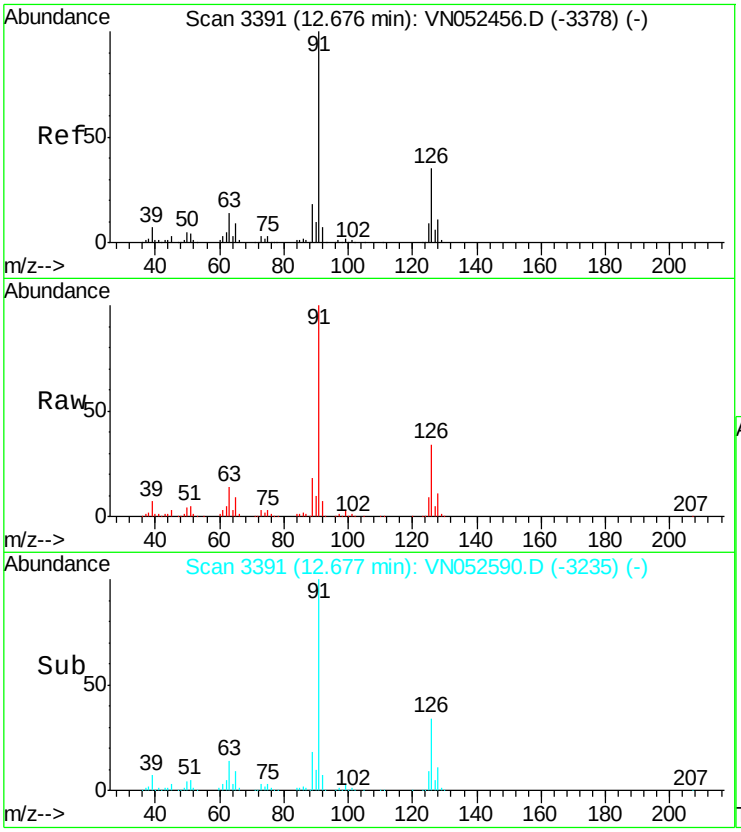


#74
n-propylbenzene
Concen: 18.917 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 91 Resp: 1058162

Ion	Ratio	Lower	Upper
91	100		
120	22.7	0.0	44.6

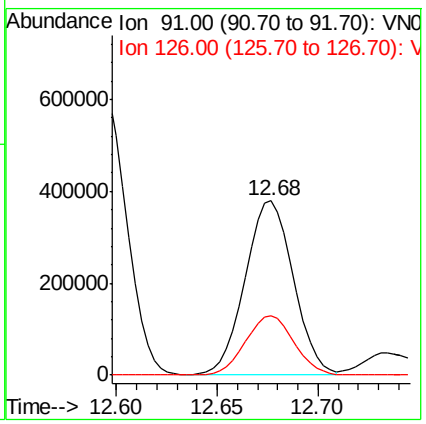




#75
2-Chlorotoluene
Concen: 19.582 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 91 Resp: 635799

Ion	Ratio	Lower	Upper
91	100		
126	34.4	0.0	68.4



Instrument :
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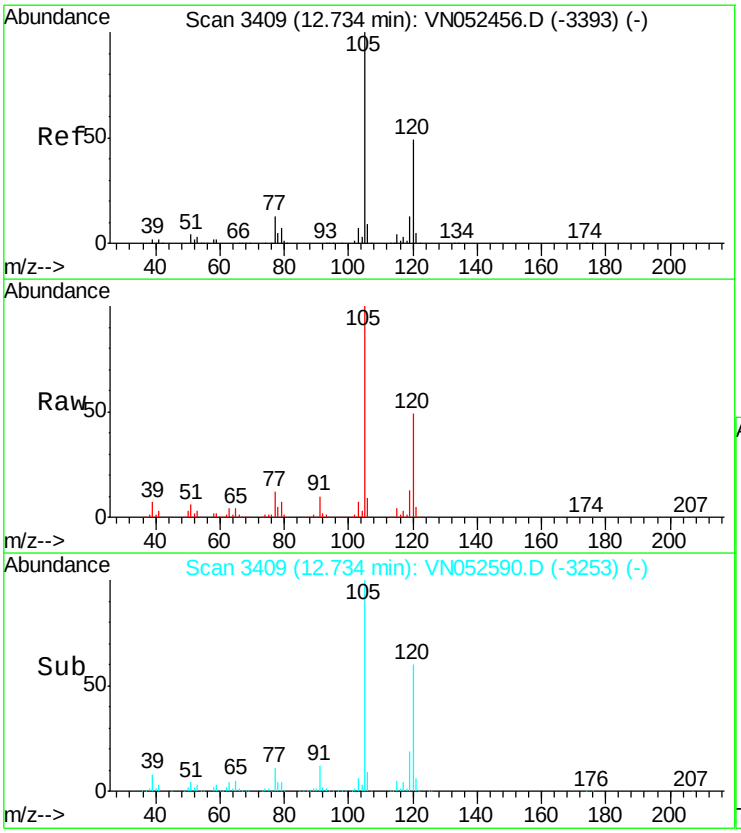
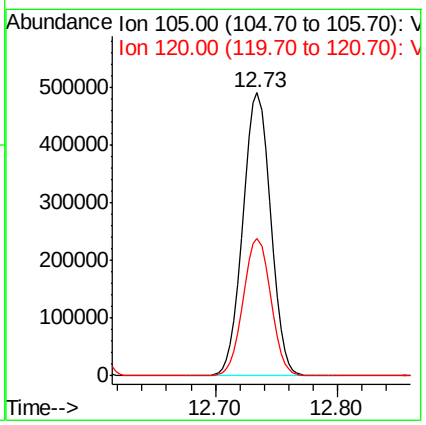
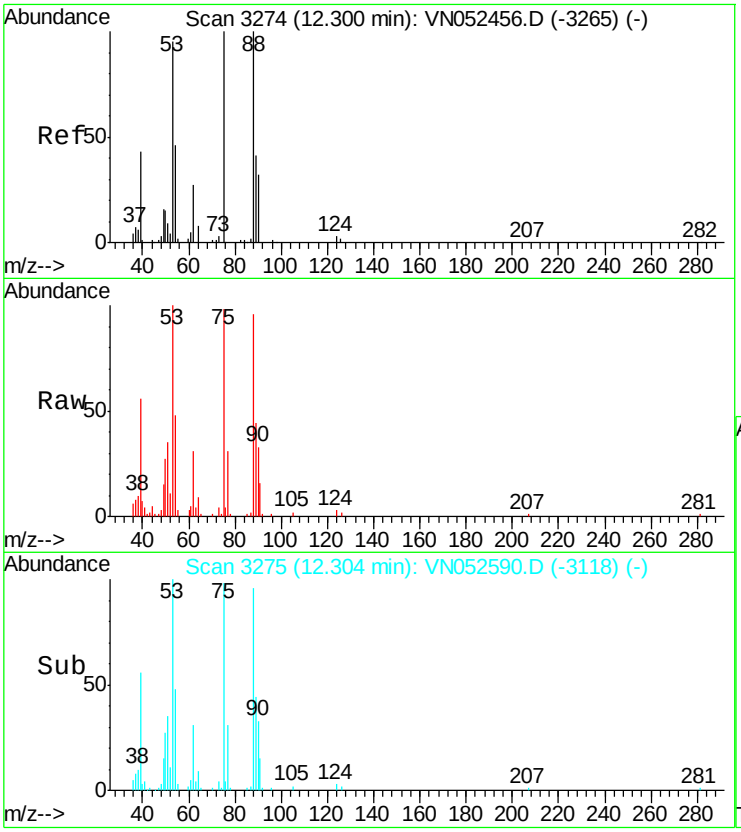


#76
1,3,5-Trimethylbenzene
Concen: 19.777 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:105 Resp: 766892

Ion	Ratio	Lower	Upper
105	100		
120	48.4	0.0	97.4

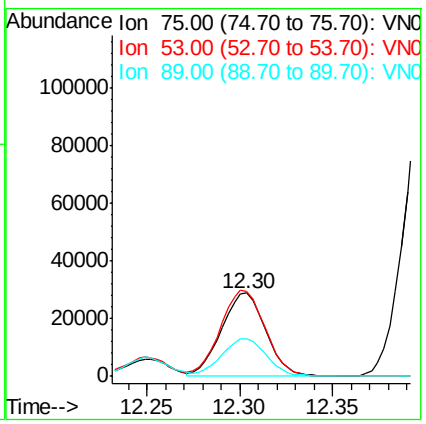




#77
t-1,4-Dichloro-2-butene
Concen: 17.031 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 75 Resp: 48232

Ion	Ratio	Lower	Upper
75	100		
53	101.1	48.5	145.6
89	45.2	21.7	65.1



Instrument :
MSVOA_N
ClientSampleId :
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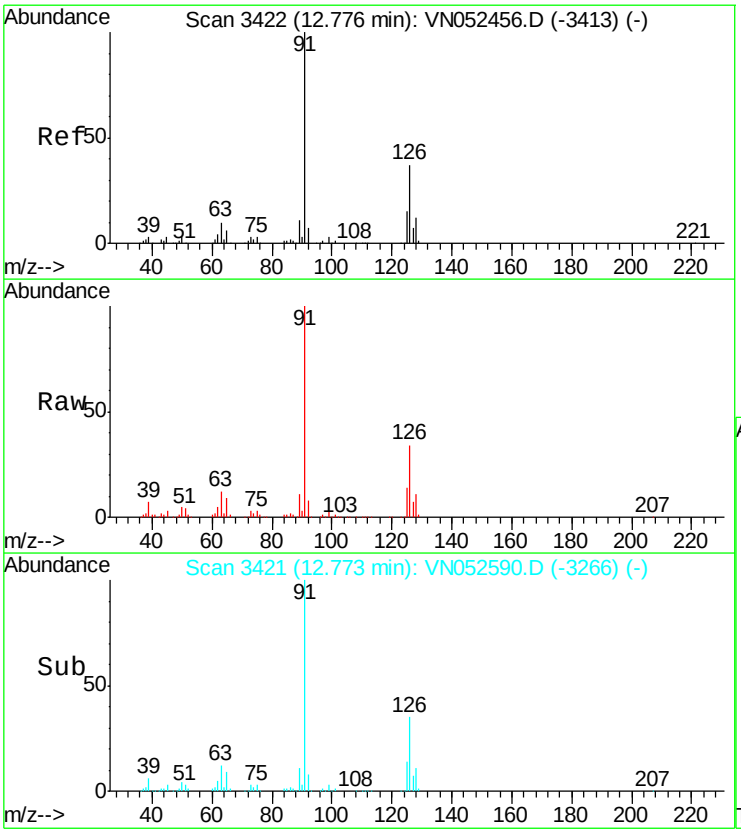
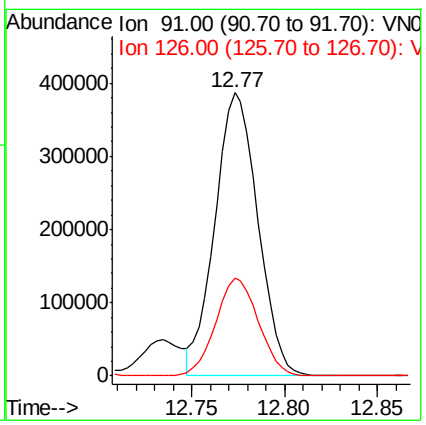
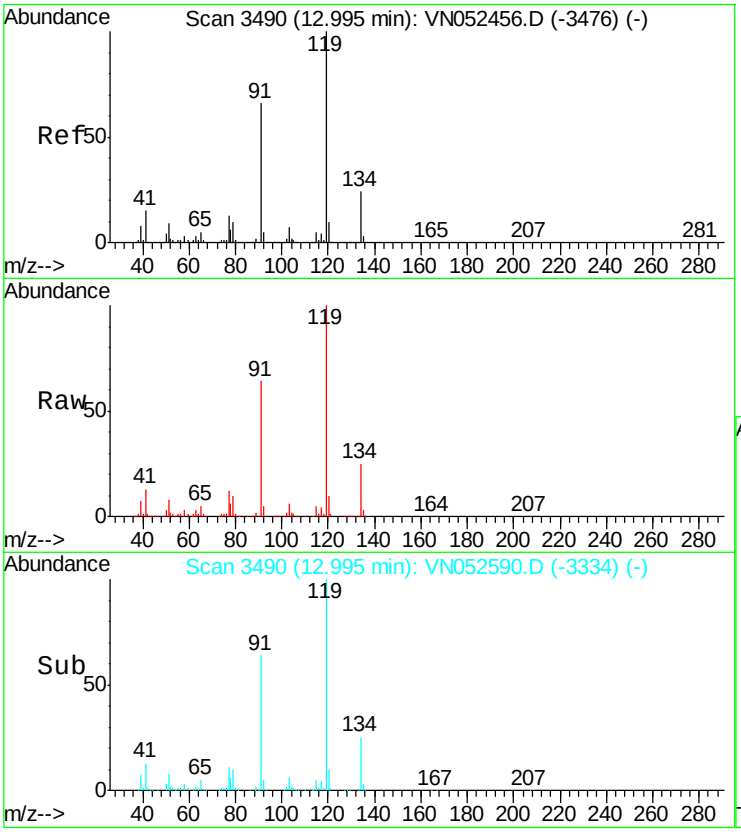


#78
4-Chlorotoluene
Concen: 19.115 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 91 Resp: 619802

Ion	Ratio	Lower	Upper
91	100		
126	34.4	0.0	68.2

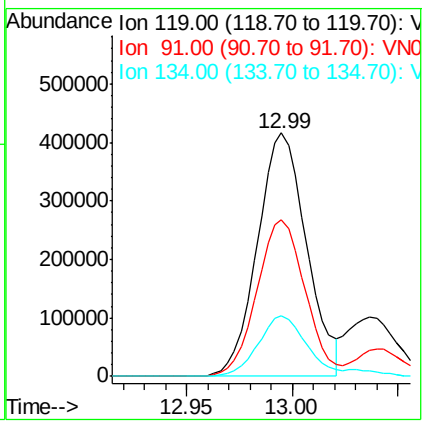




#79
tert-butylbenzene
Concen: 20.002 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:119 Resp: 675466

Ion	Ratio	Lower	Upper
119	100		
91	63.2	0.0	129.8
134	24.2	0.0	52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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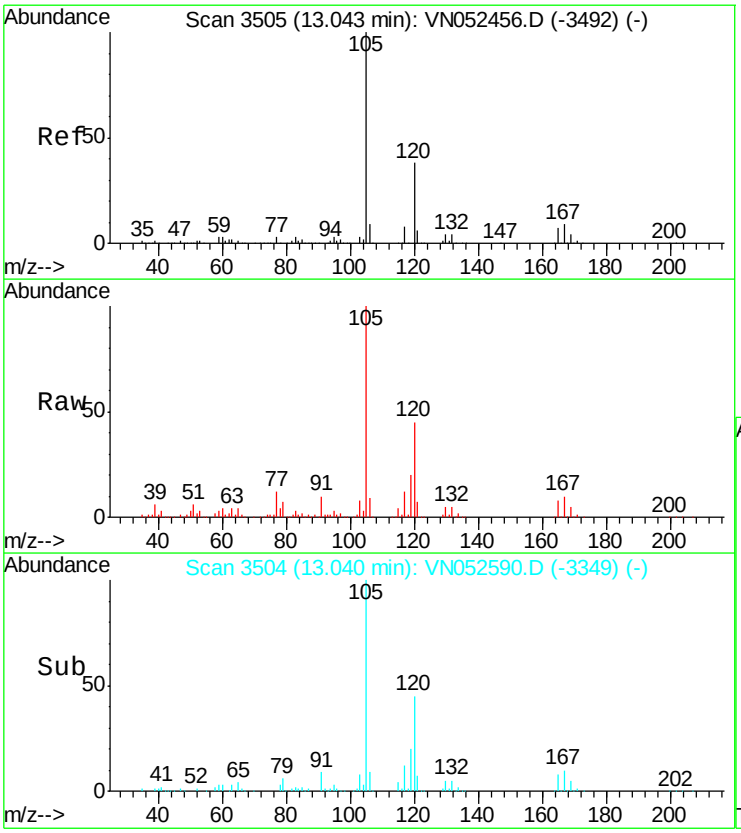
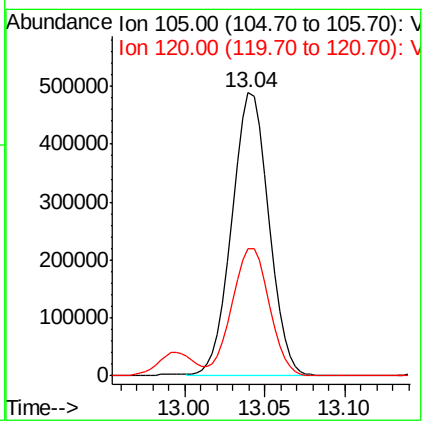
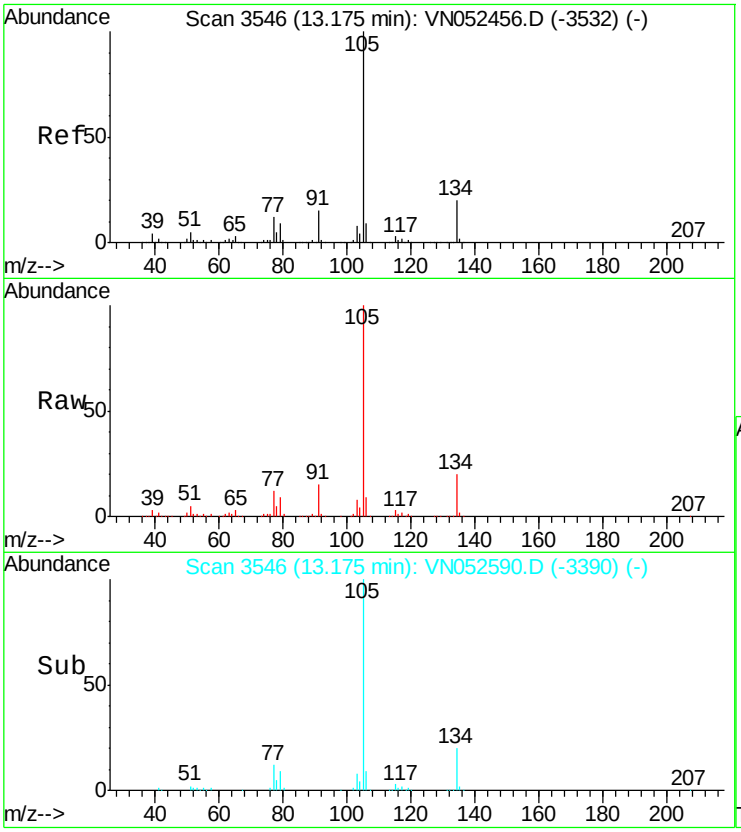


#80
1,2,4-Trimethylbenzene
Concen: 19.879 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:105 Resp: 771329

Ion	Ratio	Lower	Upper
105	100		
120	45.4	0.0	91.0

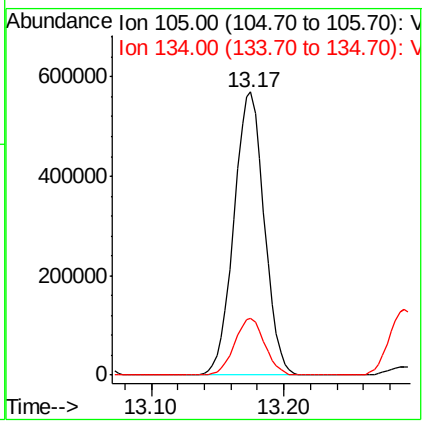




#81
sec-Butylbenzene
Concen: 19.205 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:105 Resp: 903361

Ion	Ratio	Lower	Upper
105	100		
134	20.0	0.0	40.4



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

Manual Integrations APPROVED
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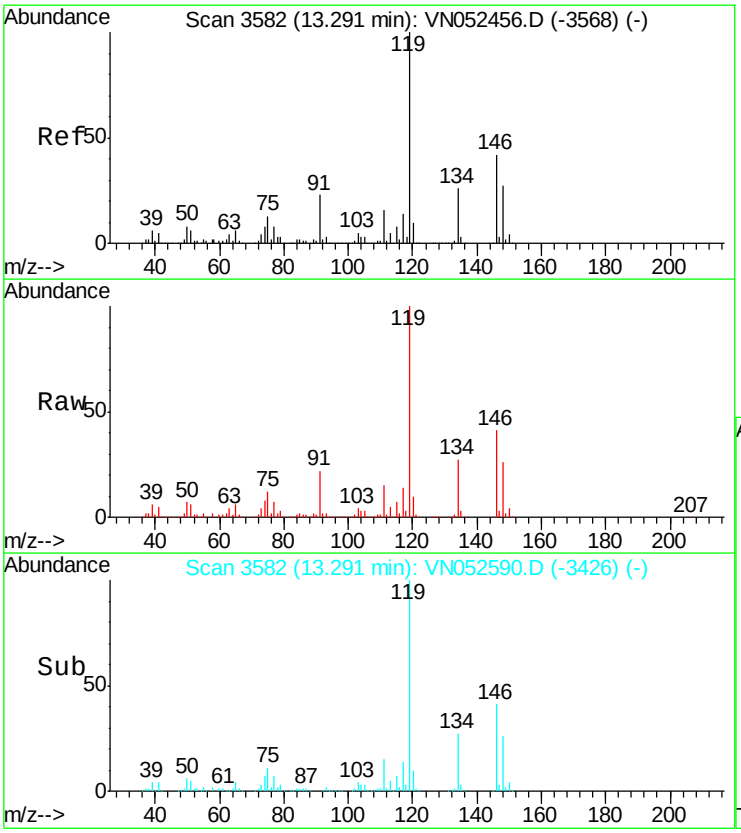
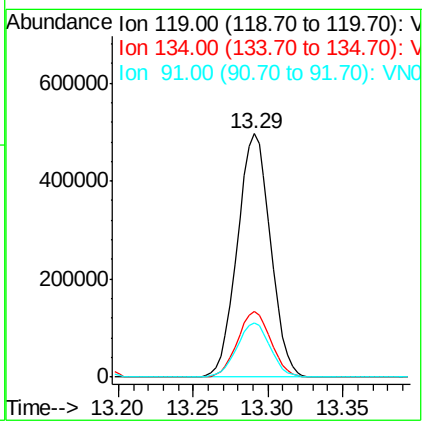
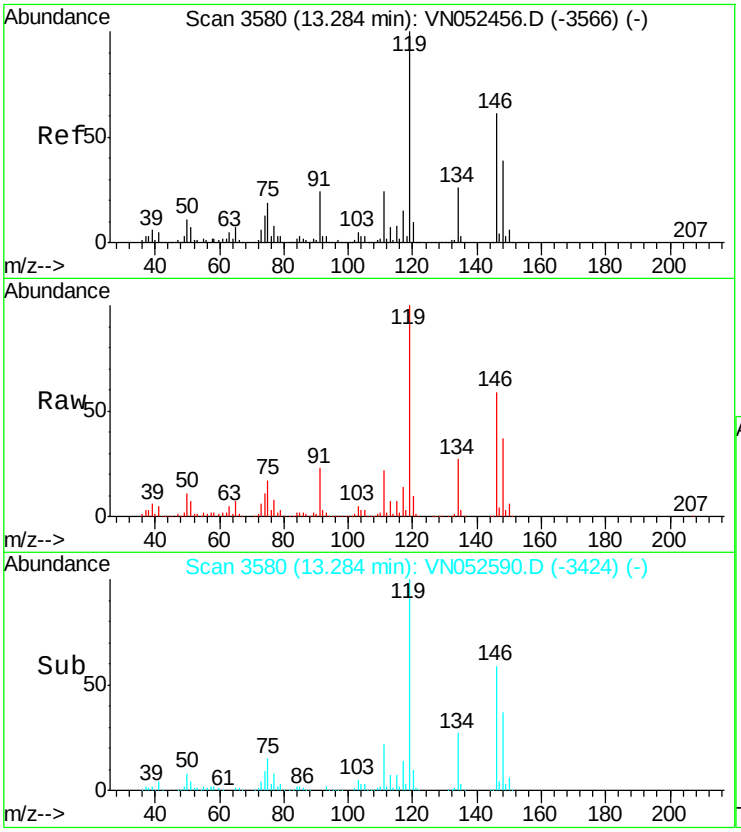


#82
p-Isopropyltoluene
Concen: 19.143 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:119 Resp: 766756

Ion	Ratio	Lower	Upper
119	100		
134	27.0	0.0	52.6
91	22.4	0.0	46.2

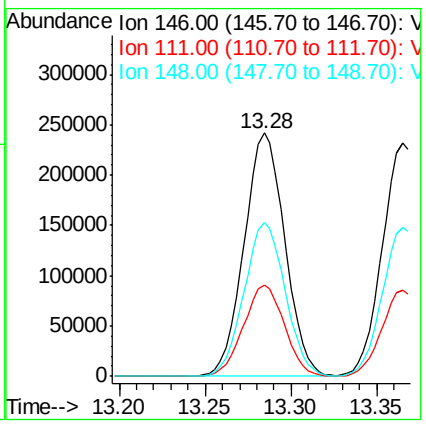




#83
1,3-Dichlorobenzene
Concen: 19.483 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:146 Resp: 397879

Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.7	59.0
148	63.7	32.3	96.8



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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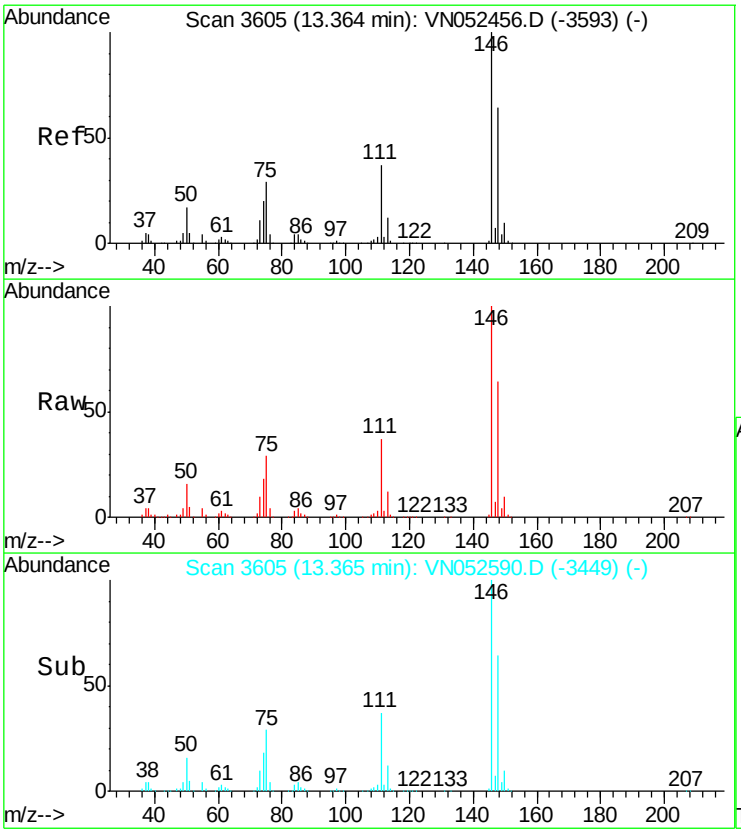
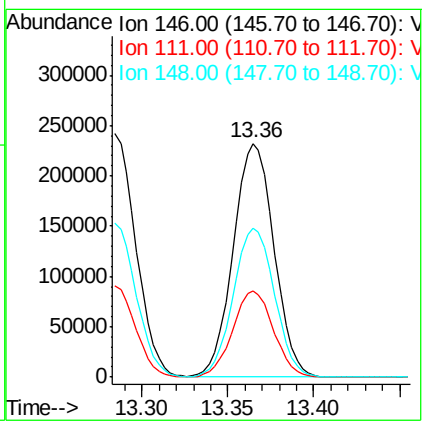
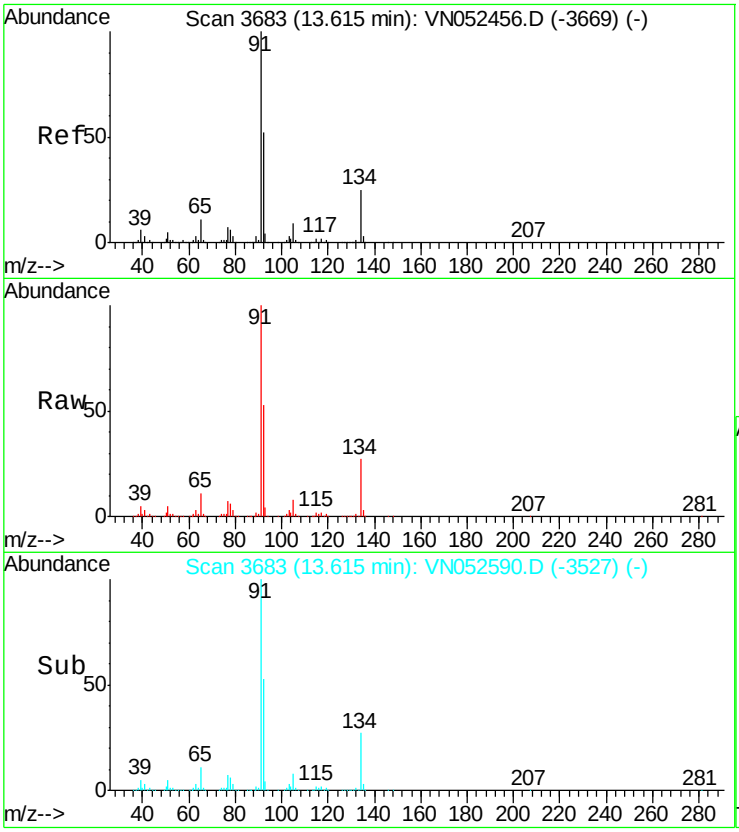


#84
1,4-Dichlorobenzene
Concen: 19.399 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:146 Resp: 382753

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.8	56.3
148	64.5	32.5	97.4

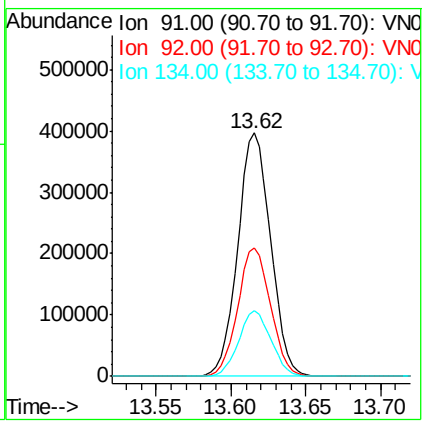




#85
n-Butylbenzene
Concen: 17.573 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 91 Resp: 604584

Ion	Ratio	Lower	Upper
91	100		
92	52.8	0.0	104.2
134	26.5	0.0	50.6



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

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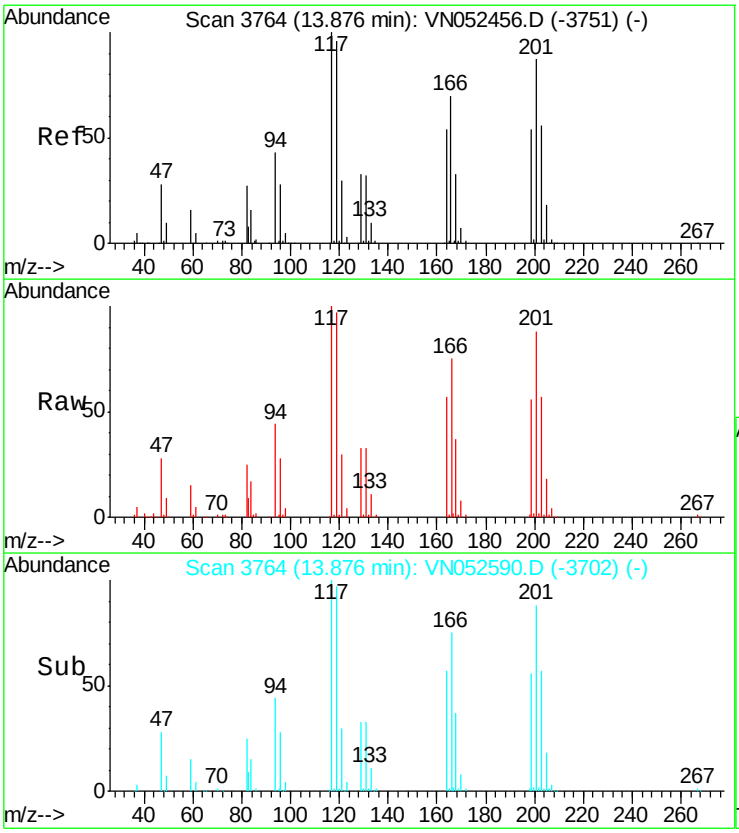
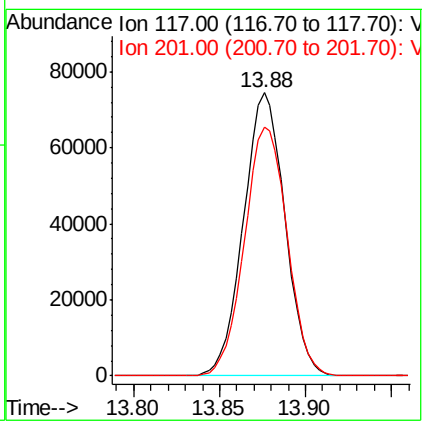
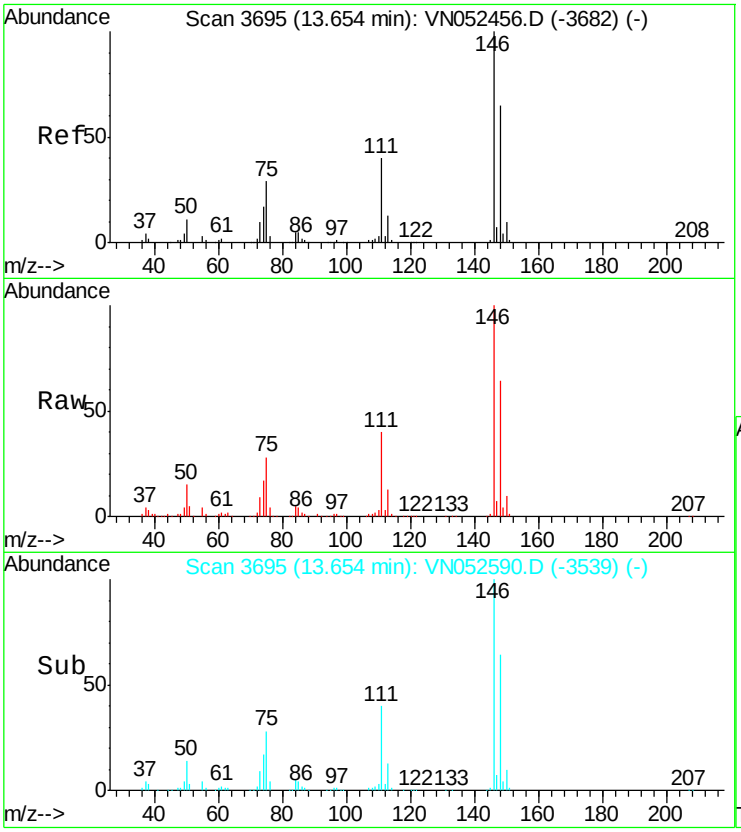


#86
Hexachloroethane
Concen: 18.379 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:117 Resp: 124728

Ion	Ratio	Lower	Upper
117	100		
201	90.4	43.8	131.3

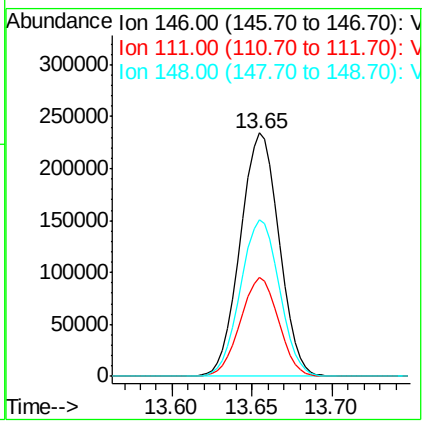




#87
1,2-Dichlorobenzene
Concen: 20.010 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:146 Resp: 388872

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.8
148	64.6	32.1	96.5



Instrument :
MSVOA_N
ClientSampleId :
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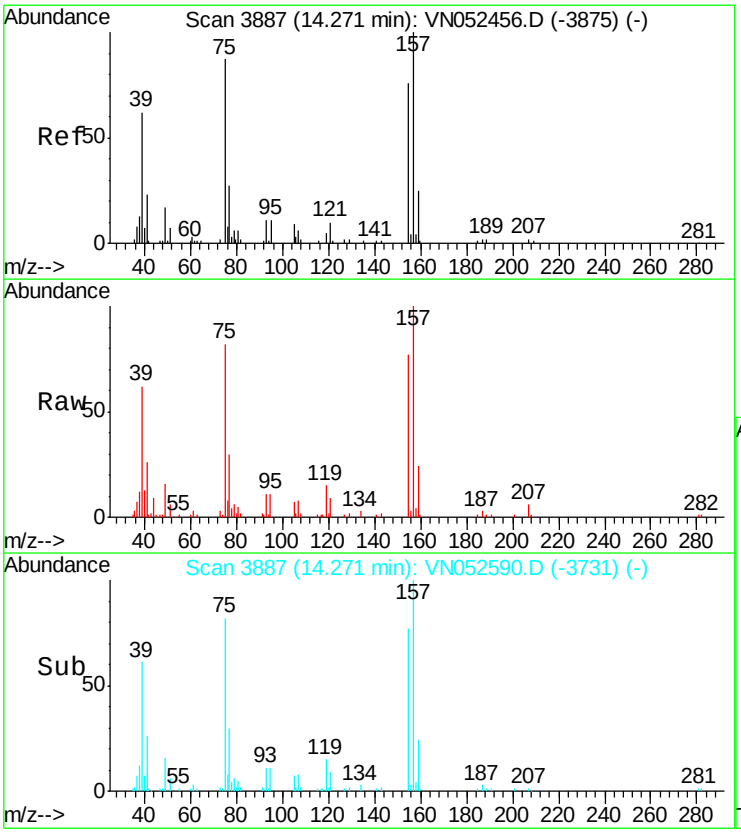
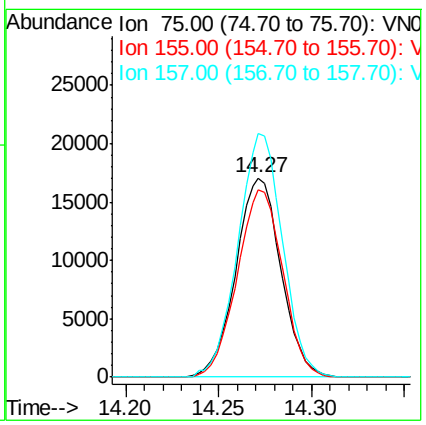
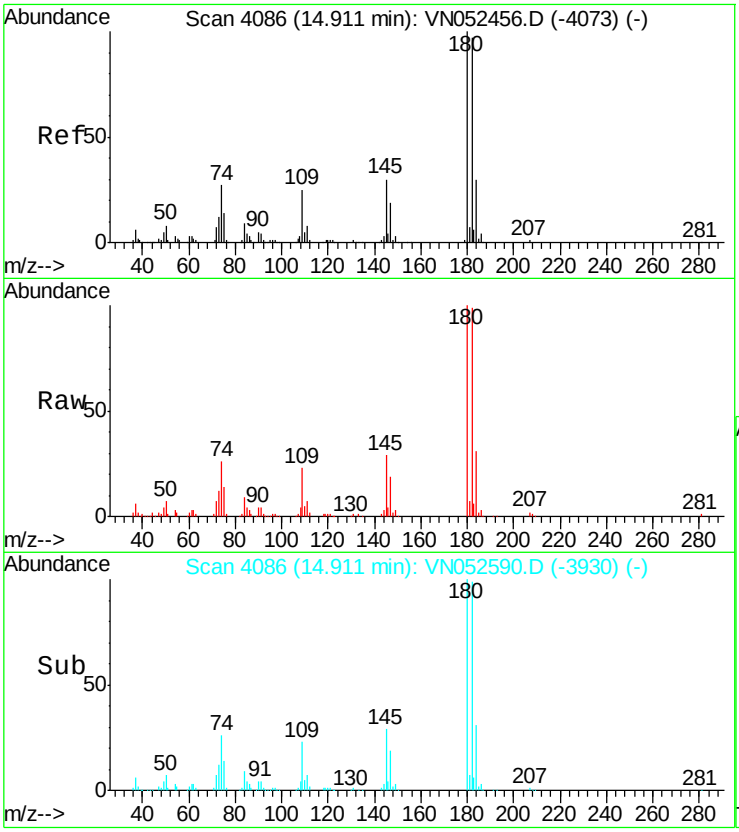


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.713 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion: 75 Resp: 28837

Ion	Ratio	Lower	Upper
75	100		
155	94.6	72.2	108.2
157	120.8	94.2	141.2

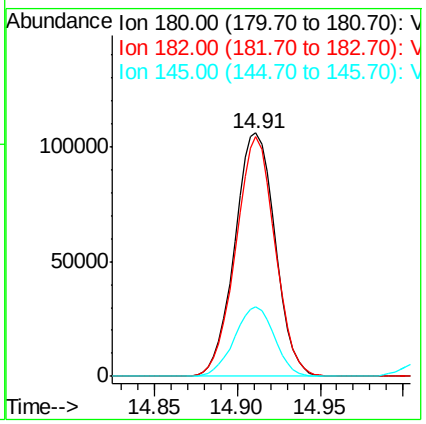




#89
1,2,4-Trichlorobenzene
Concen: 18.789 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:180 Resp: 179898

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.6	114.8
145	28.2	23.6	35.4



Instrument :
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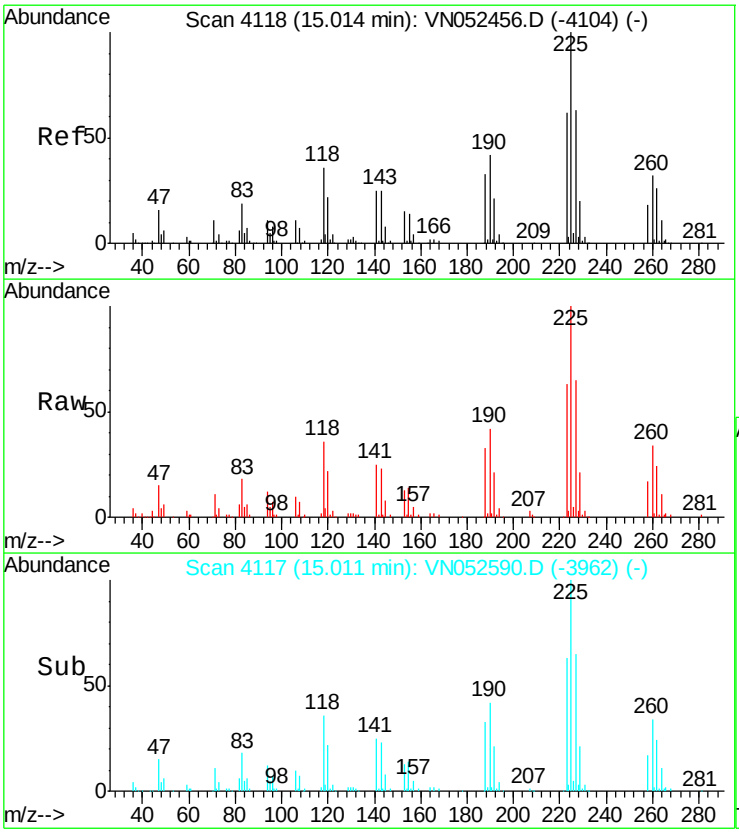
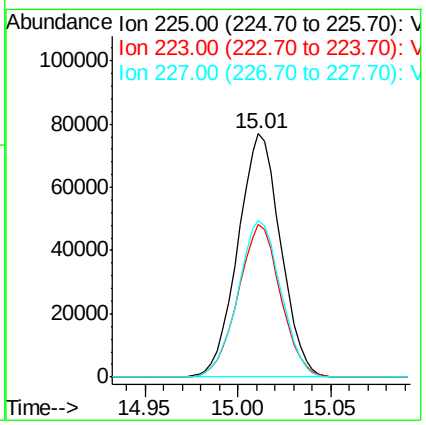
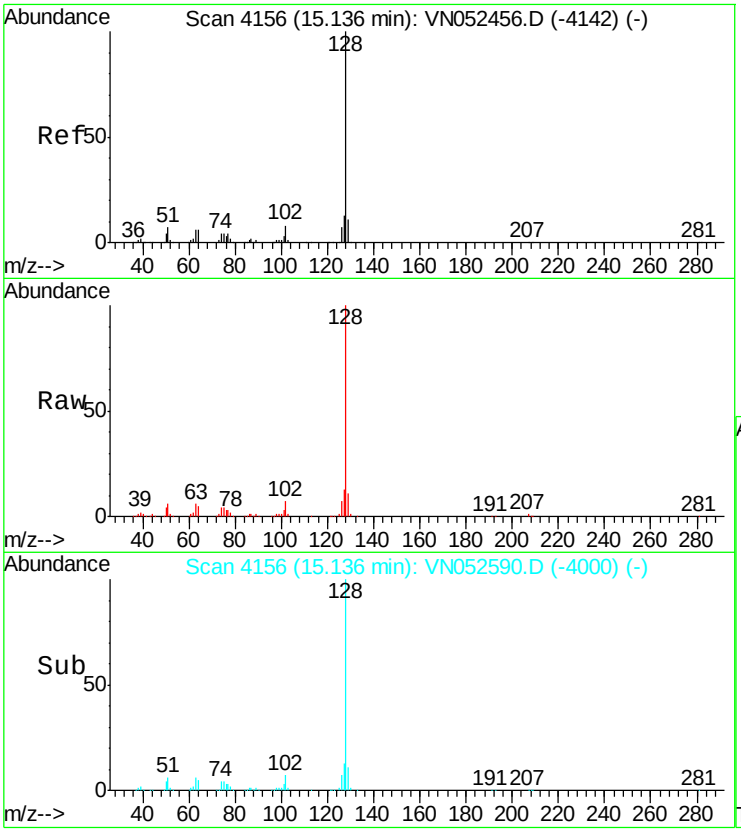


#90
Hexachlorobutadiene
Concen: 19.591 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:225 Resp: 123049

Ion	Ratio	Lower	Upper
225	100		
223	62.2	0.0	125.6
227	64.6	0.0	127.8

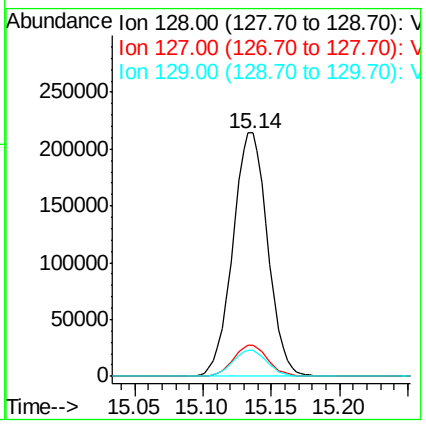




#91
Naphthalene
Concen: 19.636 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

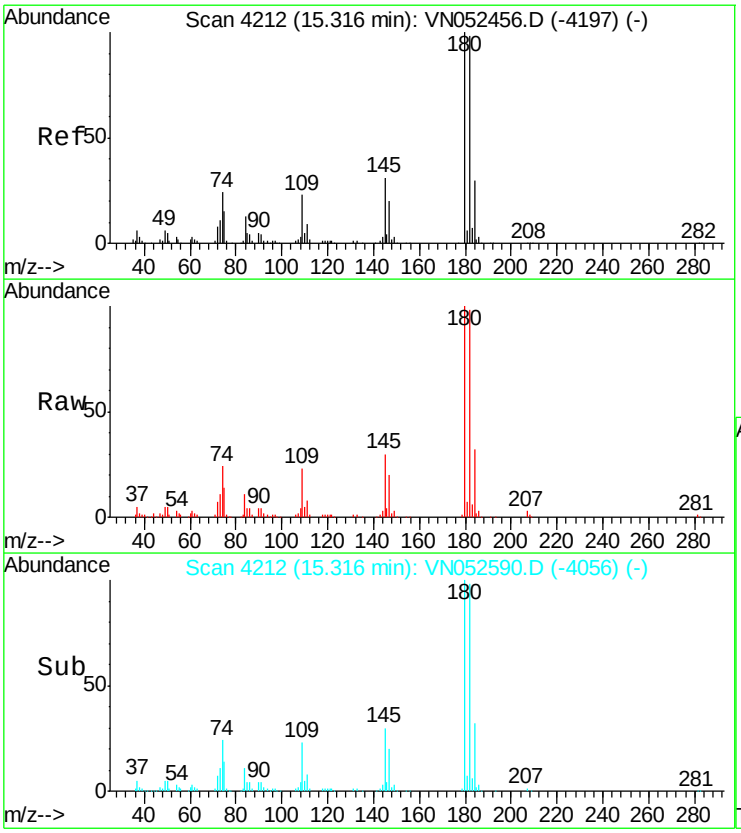
Tgt Ion:128 Resp: 379664

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.9	14.9
129	10.6	8.5	12.7



Instrument :
MSVOA_N
ClientSampleId :
VN1129WBSD02

Manual Integrations APPROVED
MMDadoda
11/30/2018 11:04:32 AM



#92
1,2,3-Trichlorobenzene
Concen: 19.795 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052590.D
Acq: 30 Nov 2018 3:17

Tgt Ion:180 Resp: 174660

Ion	Ratio	Lower	Upper
180	100		
182	95.8	0.0	196.2
145	30.0	0.0	62.2