Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
Data File : VN051885.D
Acq On : 16 Oct 2018 10:46
Operator : MD\SY
Sample : VN1016WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

Manual Integrations APPROVED
MMDadoda
10/17/2018 1:11:51 PM

Quant Time: Oct 17 03:48:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	859359	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1277255	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1147243	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	494720	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	399289	48.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.22%				
35) Dibromofluoromethane	7.59	113	401205	50.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.04%				
50) Toluene-d8	10.09	98	1438916	48.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.24%				
62) 4-Bromofluorobenzene	12.40	95	460820	45.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.22%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	99293	20.81	ug/l		99
3) Chloromethane	2.06	50	104094	18.02	ug/l		100
4) Vinyl Chloride	2.19	62	152997	17.66	ug/l		97
5) Bromomethane	2.57	94	127186	16.27	ug/l		99
6) Chloroethane	2.70	64	115440	18.14	ug/l		97
7) Trichlorofluoromethane	3.01	101	245109	19.05	ug/l		99
8) Diethyl Ether	3.41	74	71781	20.23	ug/l		76
9) 1,1,2-Trichlorotrifluoroet	3.76	101	141345	20.60	ug/l		99
10) Methyl Iodide	3.95	142	142102	15.71	ug/l	#	91
11) Tert butyl alcohol	4.79	59	40529	67.09	ug/l	#	89
12) 1,1-Dichloroethene	3.74	96	126649	20.53	ug/l		90
13) Acrolein	3.61	56	37584	72.76	ug/l		98
14) Allyl chloride	4.33	41	142971	18.46	ug/l	#	77
15) Acrylonitrile	4.99	53	172302	87.63	ug/l		99
16) Acetone	3.82	43	129084	72.87	ug/l		94
17) Carbon Disulfide	4.05	76	295039	17.67	ug/l		100
18) Methyl Acetate	4.33	43	87442	18.12	ug/l		93
19) Methyl tert-butyl Ether	5.05	73	358376	18.46	ug/l		95
20) Methylene Chloride	4.55	84	143395	19.56	ug/l	#	87
21) trans-1,2-Dichloroethene	5.05	96	141982	19.60	ug/l		87
22) Diisopropyl ether	5.95	45	320863	18.75	ug/l	#	85
23) Vinyl Acetate	5.90	43	1088027	86.90	ug/l	#	93
24) 1,1-Dichloroethane	5.85	63	229876	19.55	ug/l		97
25) 2-Butanone	6.84	43	188504	75.30	ug/l	#	88
26) 2,2-Dichloropropane	6.83	77	219214	18.42	ug/l		98
27) cis-1,2-Dichloroethene	6.83	96	165516	19.83	ug/l		89
28) Bromochloromethane	7.20	49	94378	19.13	ug/l	#	66
29) Tetrahydrofuran	7.21	42	120469	80.76	ug/l	#	80
30) Chloroform	7.37	83	276092	19.64	ug/l		99
31) Cyclohexane	7.65	56	197515	18.60	ug/l	#	77
32) 1,1,1-Trichloroethane	7.57	97	251334	19.04	ug/l		97
36) 1,1-Dichloropropene	7.80	75	193302	18.69	ug/l		95
37) Ethyl Acetate	6.93	43	86550	16.30	ug/l	#	76
38) Carbon Tetrachloride	7.78	117	223749	18.67	ug/l		99

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Data File : VN051885.D
Acq On : 16 Oct 2018 10:46
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

Manual Integrations APPROVED
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Quant Time: Oct 17 03:48:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	240227	18.91	ug/l	#	88
40) Benzene	8.04	78	579894	19.44	ug/l		100
41) Methacrylonitrile	7.17	41	35131	13.73	ug/l	#	67
42) 1,2-Dichloroethane	8.13	62	187579	19.18	ug/l		99
43) Isopropyl Acetate	8.17	43	170213	15.68	ug/l	#	96
44) Trichloroethene	8.84	130	182272	20.07	ug/l		97
45) 1,2-Dichloropropane	9.12	63	136872	19.52	ug/l		100
46) Dibromomethane	9.21	93	100354	18.65	ug/l		99
47) Bromodichloromethane	9.40	83	203500	18.92	ug/l		99
48) Methyl methacrylate	9.20	41	75943	16.06	ug/l	#	74
49) 1,4-Dioxane	9.20	88	27437	330.03	ug/l		88
51) 4-Methyl-2-Pentanone	9.99	43	448759	81.43	ug/l		97
52) Toluene	10.16	92	387985	19.37	ug/l		97
53) t-1,3-Dichloropropene	10.38	75	184995	17.17	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	215717	18.24	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	140352	18.63	ug/l		95
56) Ethyl methacrylate	10.43	69	151205	17.04	ug/l	#	89
57) 1,3-Dichloropropane	10.71	76	216598	18.50	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	324778	84.06	ug/l	#	88
59) 2-Hexanone	10.75	43	283445	73.23	ug/l		98
60) Dibromochloromethane	10.90	129	158365	17.70	ug/l		100
61) 1,2-Dibromoethane	11.01	107	141314	18.21	ug/l		98
64) Tetrachloroethene	10.63	164	180800	20.55	ug/l		97
65) Chlorobenzene	11.43	112	442697	19.08	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.51	131	169342	19.15	ug/l		97
67) Ethyl Benzene	11.51	91	737429	19.20	ug/l		98
68) m/p-Xylenes	11.62	106	591923	38.15	ug/l		96
69) o-Xylene	11.95	106	291375	19.34	ug/l		94
70) Styrene	11.96	104	432836	18.62	ug/l		99
71) Bromoform	12.13	173	93332	16.02	ug/l	#	99
73) Isopropylbenzene	12.25	105	775286	20.34	ug/l		99
74) N-amyl acetate	12.07	43	127330	16.84	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.50	83	154313	18.43	ug/l		98
76) 1,2,3-Trichloropropane	12.55	75	138952m	22.52	ug/l		
77) Bromobenzene	12.53	156	193796	20.39	ug/l		85
78) n-propylbenzene	12.59	91	812413	20.35	ug/l		97
79) 2-Chlorotoluene	12.67	91	485749	20.20	ug/l		96
80) 1,3,5-Trimethylbenzene	12.73	105	637881	20.54	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	31998	14.89	ug/l		91
82) 4-Chlorotoluene	12.77	91	473729	20.50	ug/l		99
83) tert-Butylbenzene	12.99	119	577479	20.04	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	633040	20.47	ug/l		99
85) sec-Butylbenzene	13.17	105	754626	20.22	ug/l		99
86) p-Isopropyltoluene	13.29	119	658518	20.06	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	320702	19.73	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	307336	19.51	ug/l		100
89) n-Butylbenzene	13.61	91	479599	19.65	ug/l		98
90) Hexachloroethane	13.88	117	104943	17.62	ug/l		93
91) 1,2-Dichlorobenzene	13.65	146	313078	19.93	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	20697	16.79	ug/l		93

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Data File : VN051885.D
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Sample : VN1016WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

Manual Integrations APPROVED
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Quant Time: Oct 17 03:48:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	115383	16.54	ug/l	97
94) Hexachlorobutadiene	15.01	225	98989	19.49	ug/l	99
95) Naphthalene	15.13	128	218117	15.31	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	123243	17.29	ug/l	98

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

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Data File : VN051885.D
Acq On : 16 Oct 2018 10:46
Operator : MD\SY
Sample : VN1016WBSD01
Misc : 5.00mL/MSVOA_N/WATER
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Quant Time: Oct 17 03:48:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

Manual Integrations APPROVED
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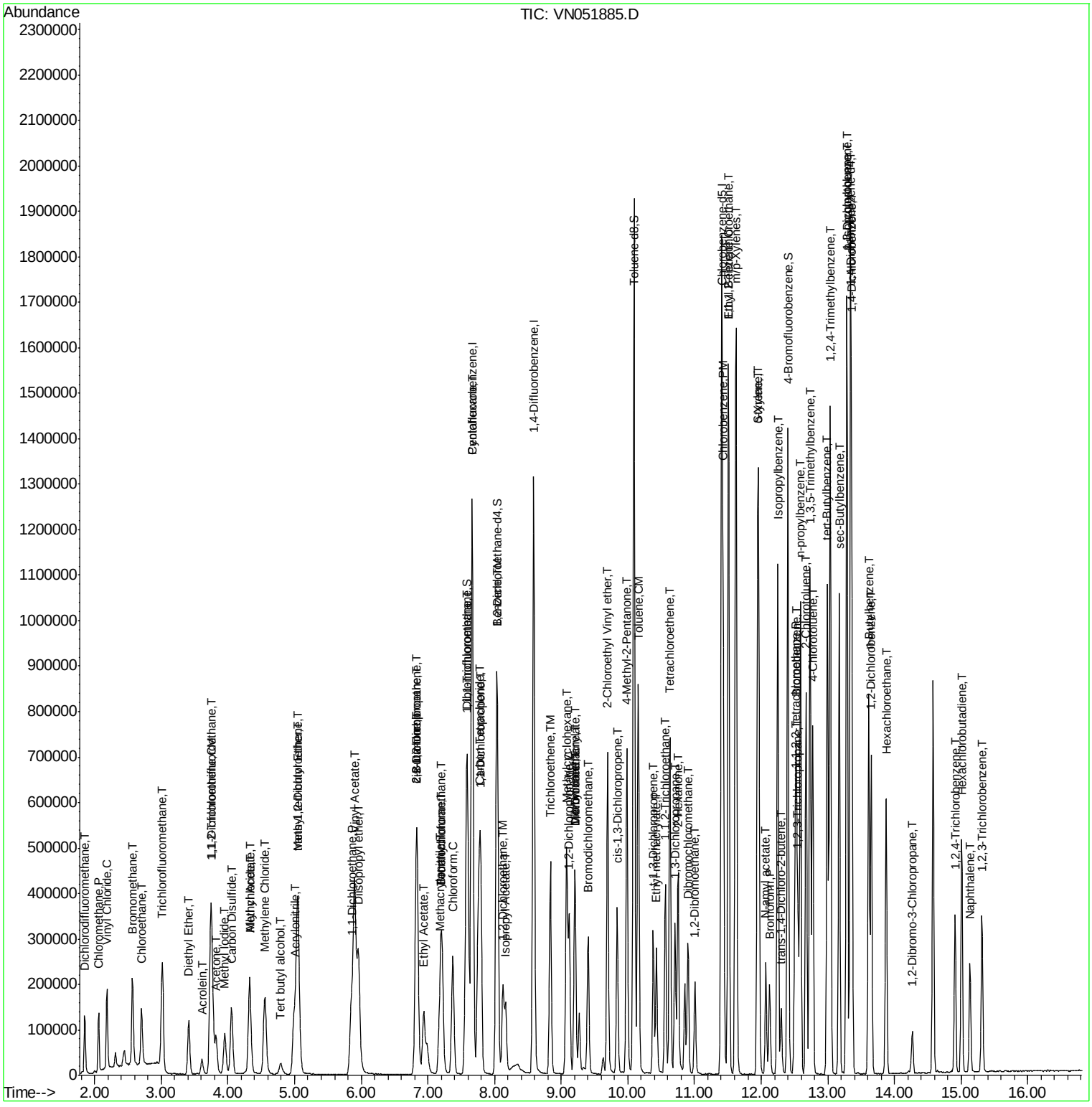
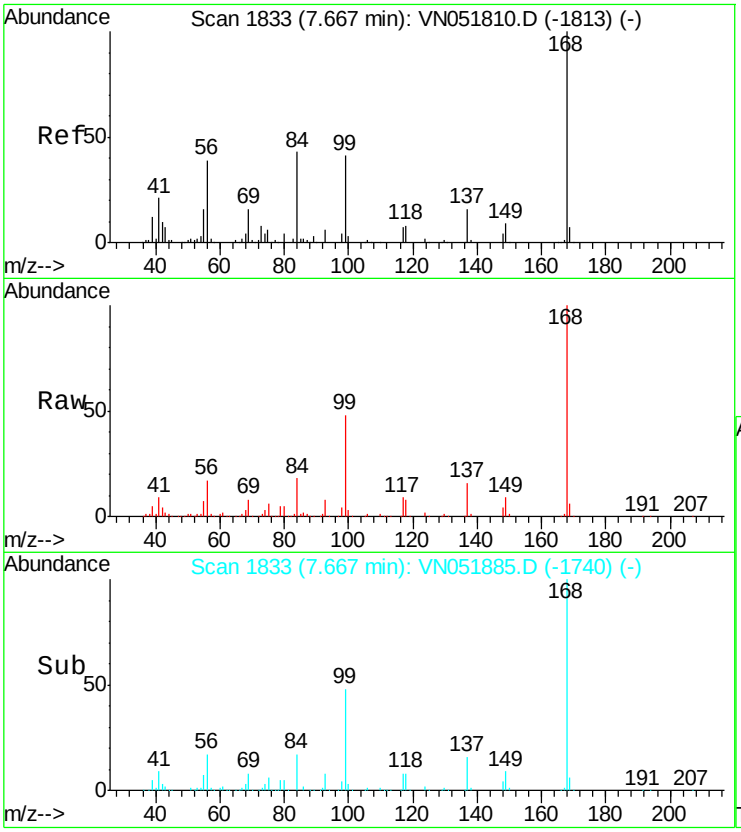
10/17/2018 1:11:51 PM

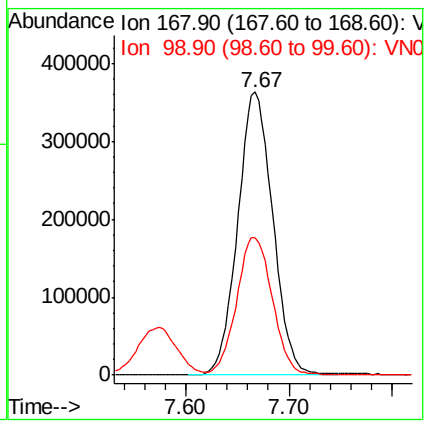




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:168 Resp: 859359

Ion	Ratio	Lower	Upper
168	100		
99	48.1	39.6	59.4



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

Manual Integrations APPROVED
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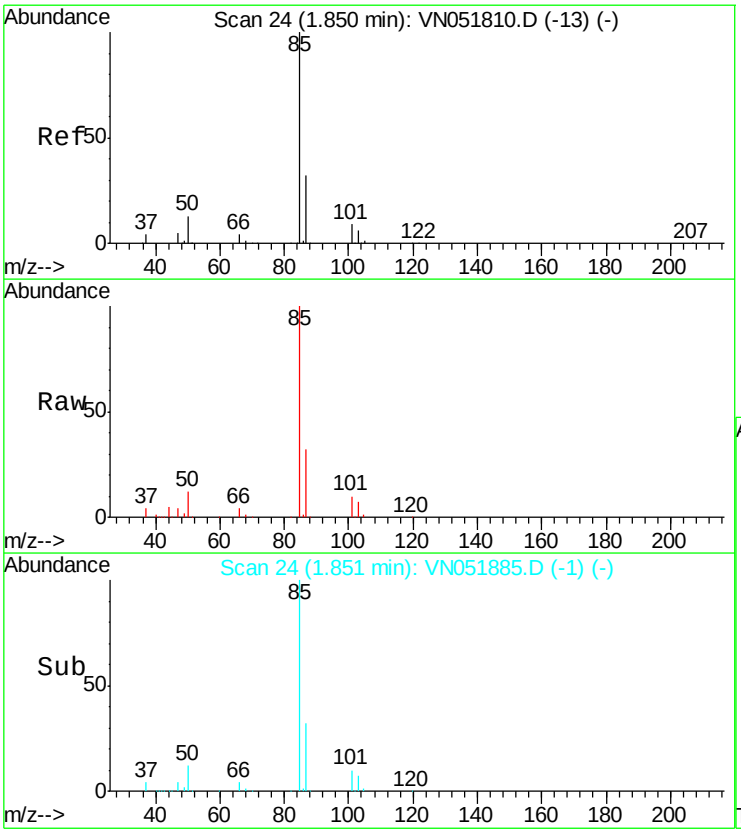
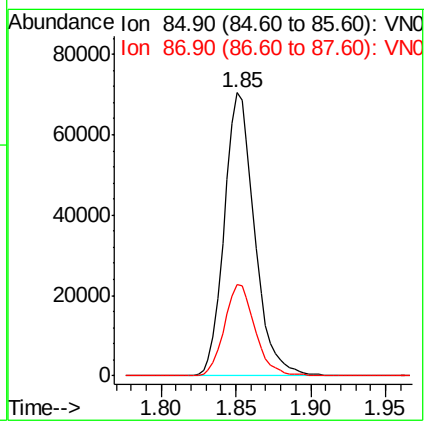
10/17/2018 1:11:51 PM

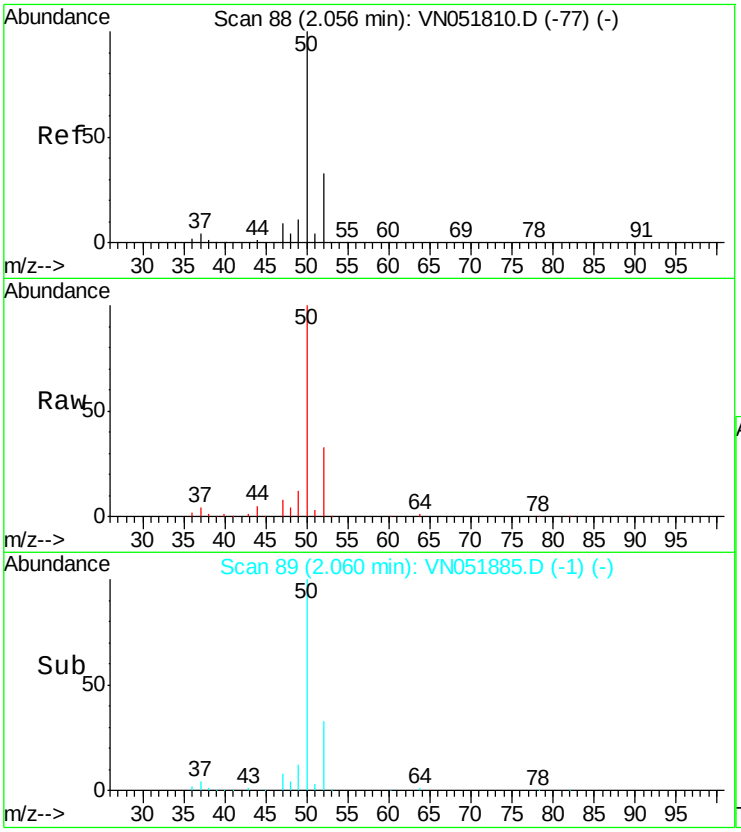


#2
Dichlorodifluoromethane
Concen: 20.81 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 85 Resp: 99293

Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.4	49.1

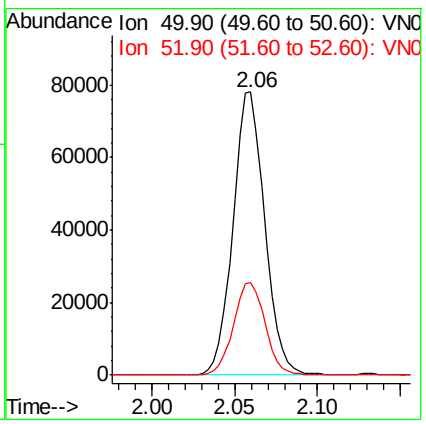




#3
Chloromethane
Concen: 18.02 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 50 Resp: 104094

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.3	39.5



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

Manual Integrations APPROVED
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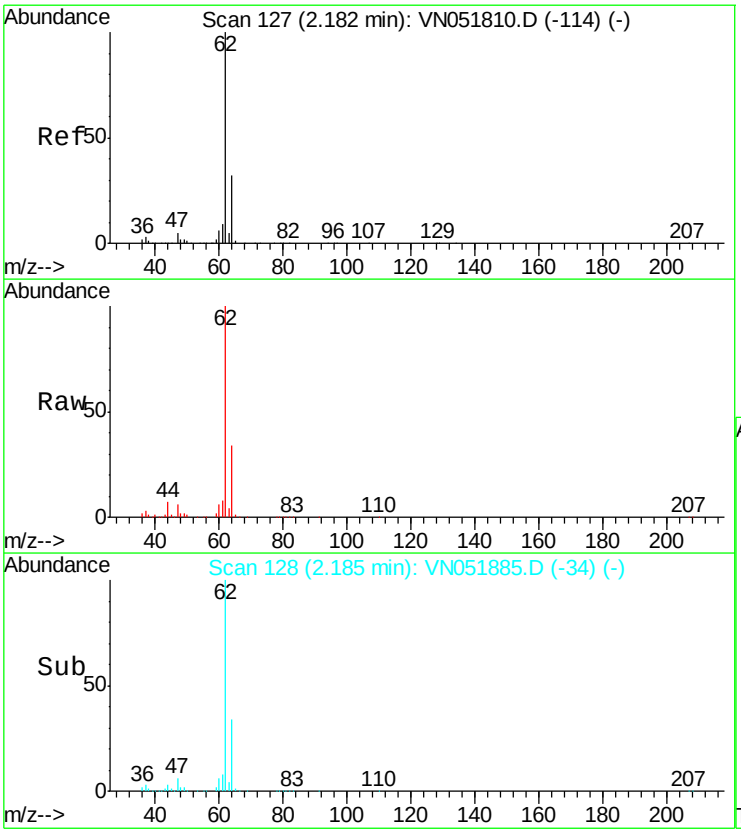
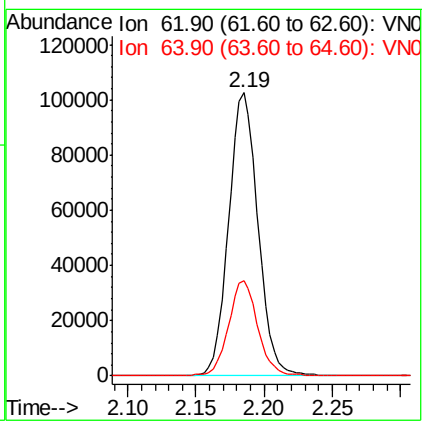
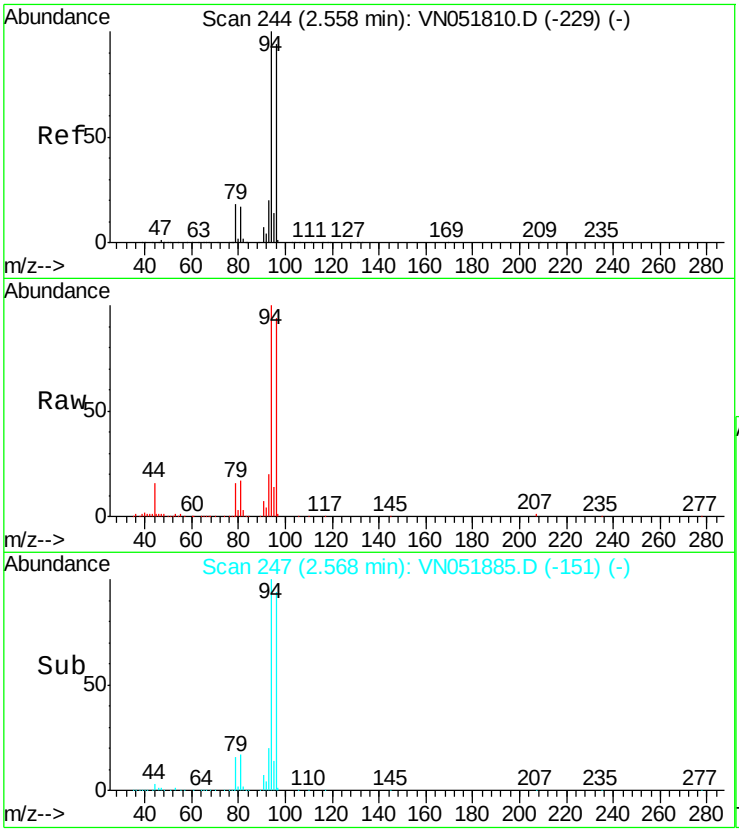


#4
Vinyl Chloride
Concen: 17.66 ug/l
RT: 2.19 min Scan# 128
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 62 Resp: 152997

Ion	Ratio	Lower	Upper
62	100		
64	33.3	25.4	38.2

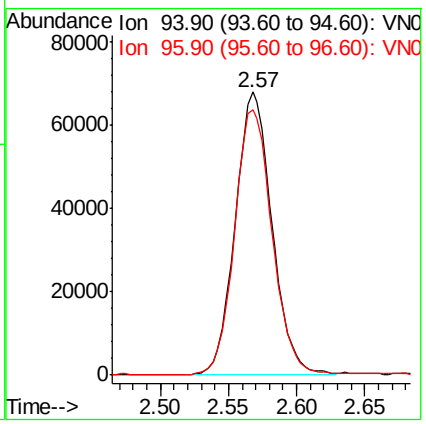




#5
Bromomethane
Concen: 16.27 ug/l
RT: 2.57 min Scan# 247
Delta R.T. 0.01 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 94 Resp: 127186

Ion	Ratio	Lower	Upper
94	100		
96	94.0	76.2	114.2



Instrument :
MSVOA_N
ClientSampleId :
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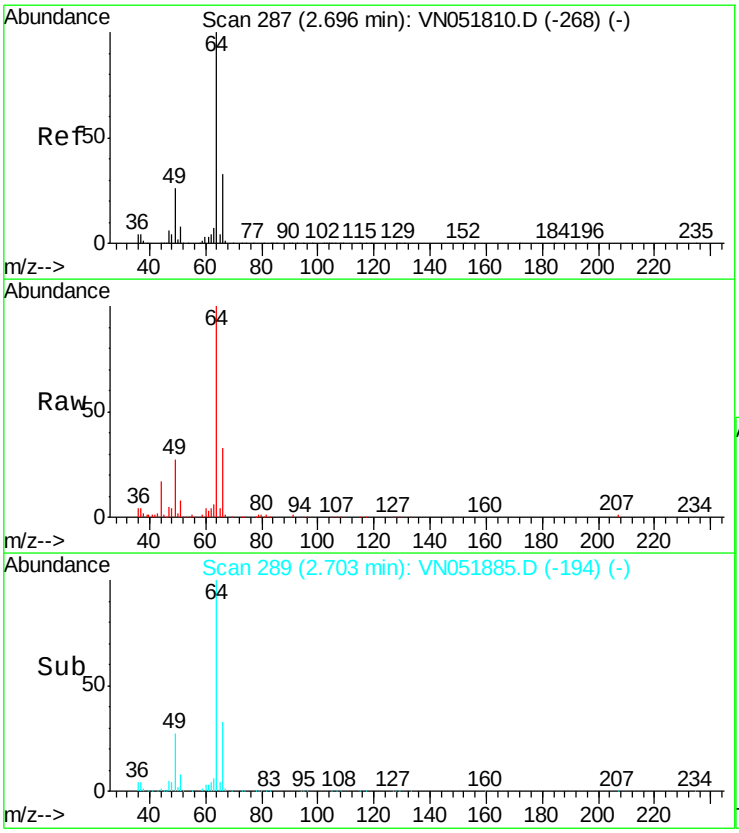
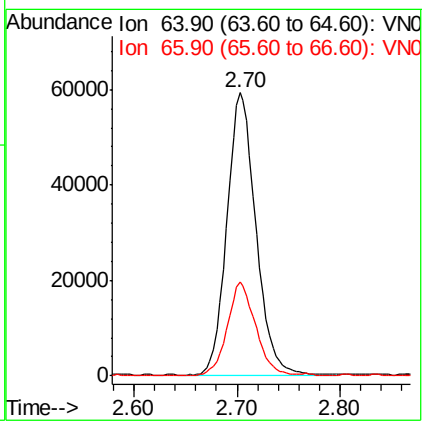
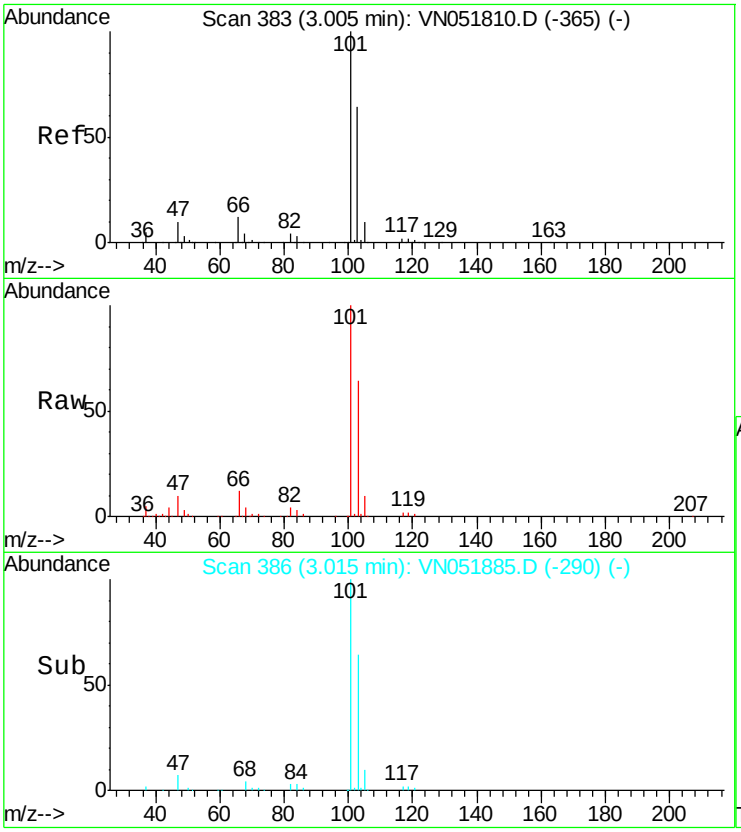


#6
Chloroethane
Concen: 18.14 ug/l
RT: 2.70 min Scan# 289
Delta R.T. 0.01 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 64 Resp: 115440

Ion	Ratio	Lower	Upper
64	100		
66	33.3	25.3	37.9

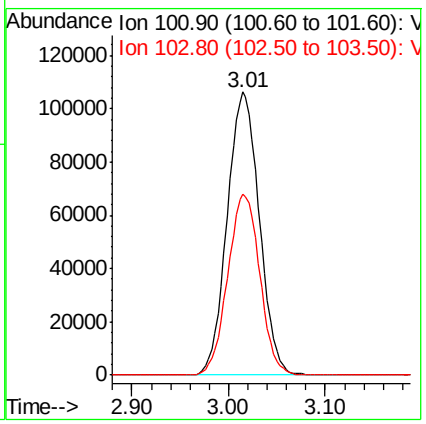




#7
Trichlorofluoromethane
Concen: 19.05 ug/l
RT: 3.01 min Scan# 386
Delta R.T. 0.01 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:101 Resp: 245109

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.6	77.4



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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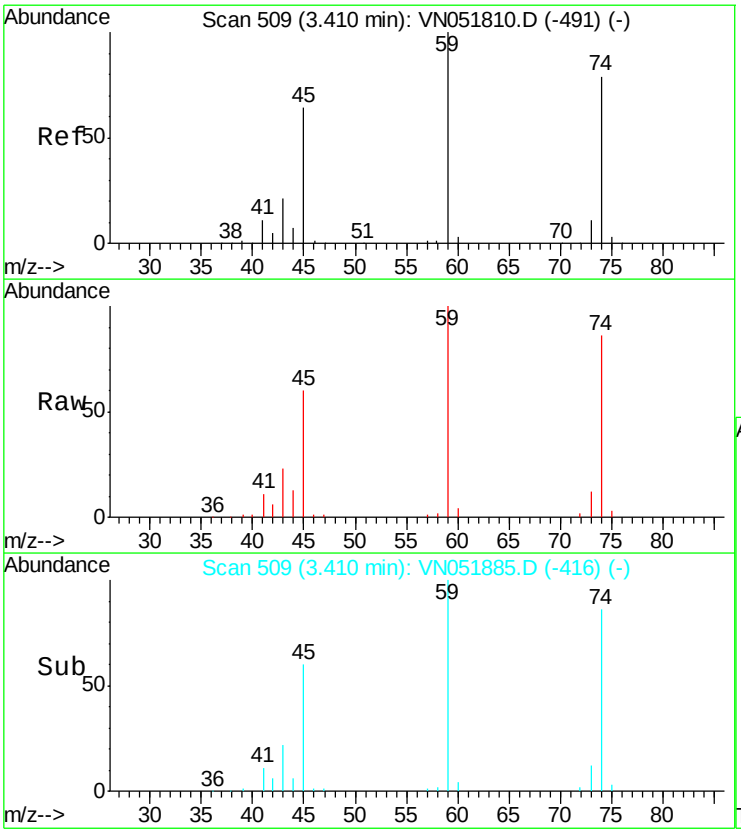
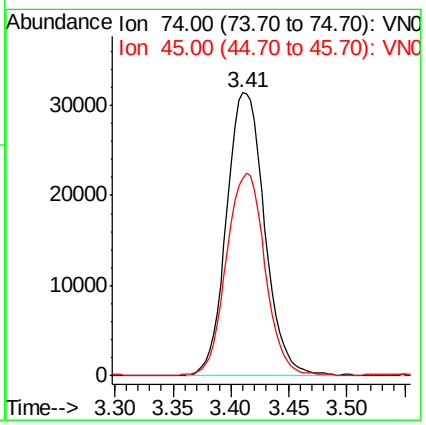
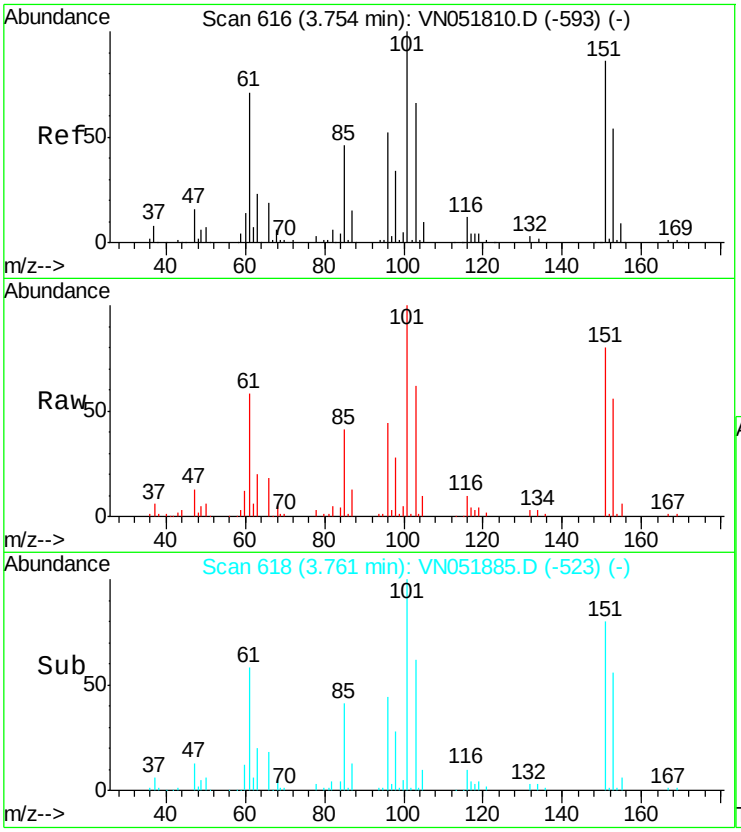


#8
Diethyl Ether
Concen: 20.23 ug/l
RT: 3.41 min Scan# 509
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 74 Resp: 71781

Ion	Ratio	Lower	Upper
74	100		
45	73.1	48.2	144.6

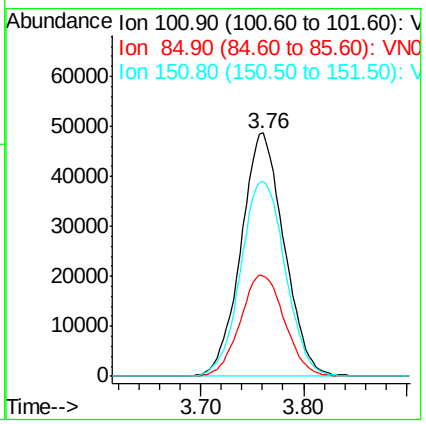




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.60 ug/l
RT: 3.76 min Scan# 618
Delta R.T. 0.01 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:101 Resp: 141345

Ion	Ratio	Lower	Upper
101	100		
85	42.8	33.7	50.5
151	82.9	67.4	101.2



Instrument :
MSVOA_N
ClientSampleId :
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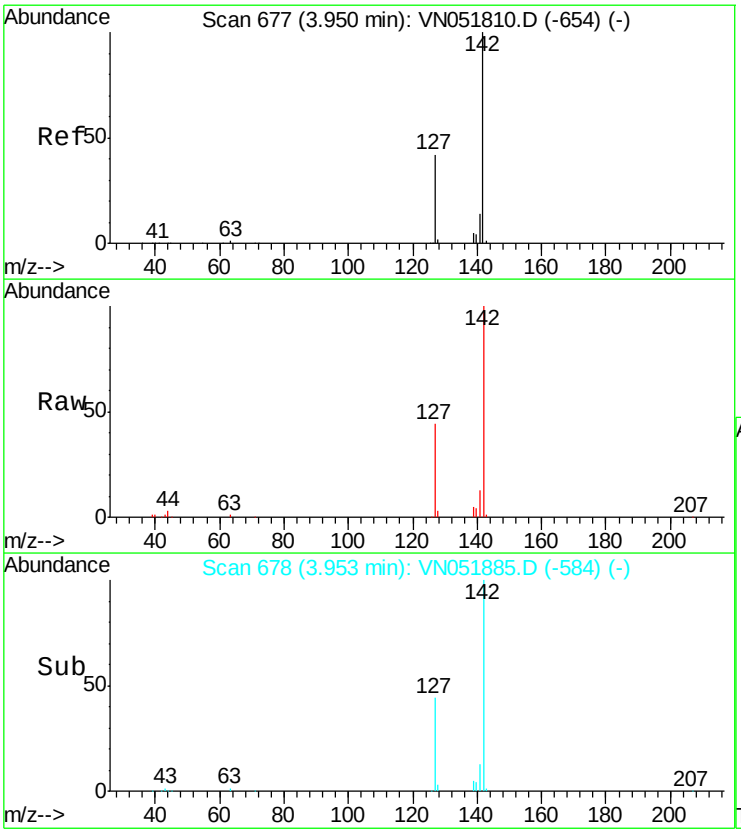
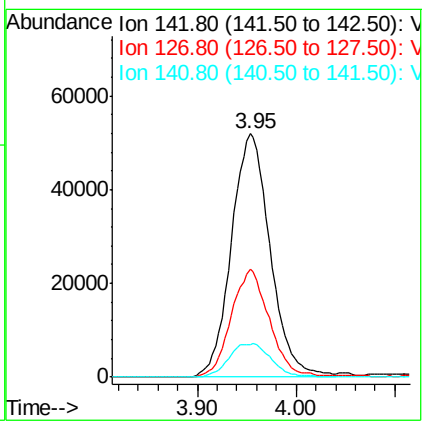
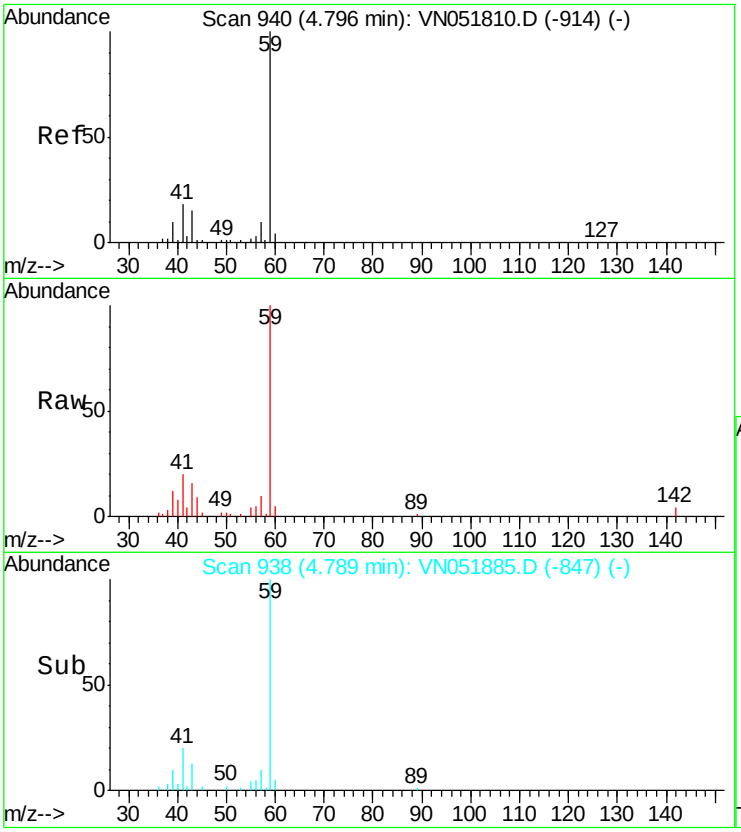


#10
Methyl Iodide
Concen: 15.71 ug/l
RT: 3.95 min Scan# 678
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:142 Resp: 142102

Ion	Ratio	Lower	Upper
142	100		
127	43.5	31.7	47.5
141	6.9	11.4	17.0#

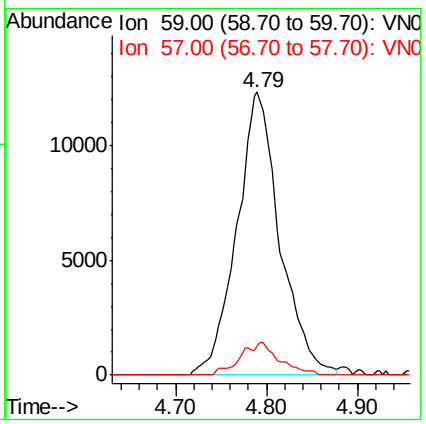




#11
Tert butyl alcohol
Concen: 67.09 ug/l
RT: 4.79 min Scan# 938
Delta R.T. -0.01 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 59 Resp: 40529

Ion	Ratio	Lower	Upper
59	100		
57	6.3	8.3	12.5#



Instrument :
MSVOA_N
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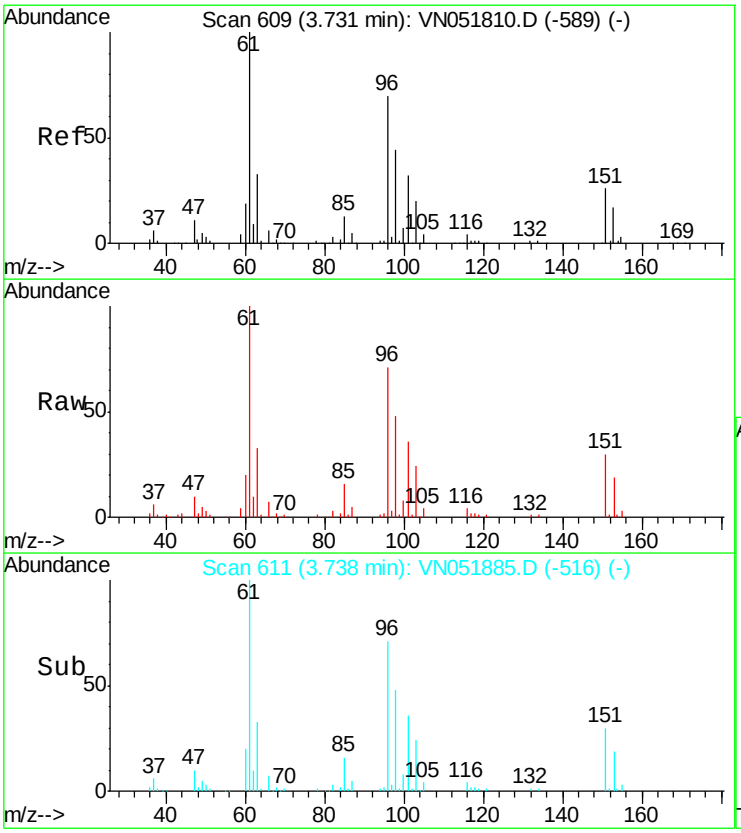
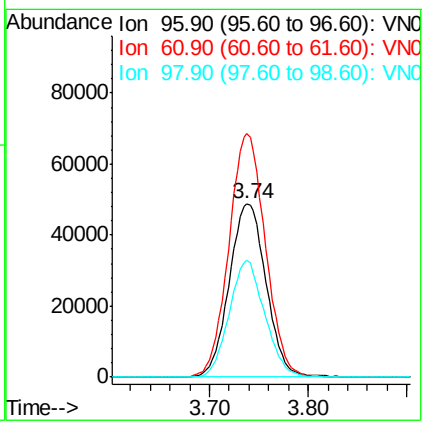
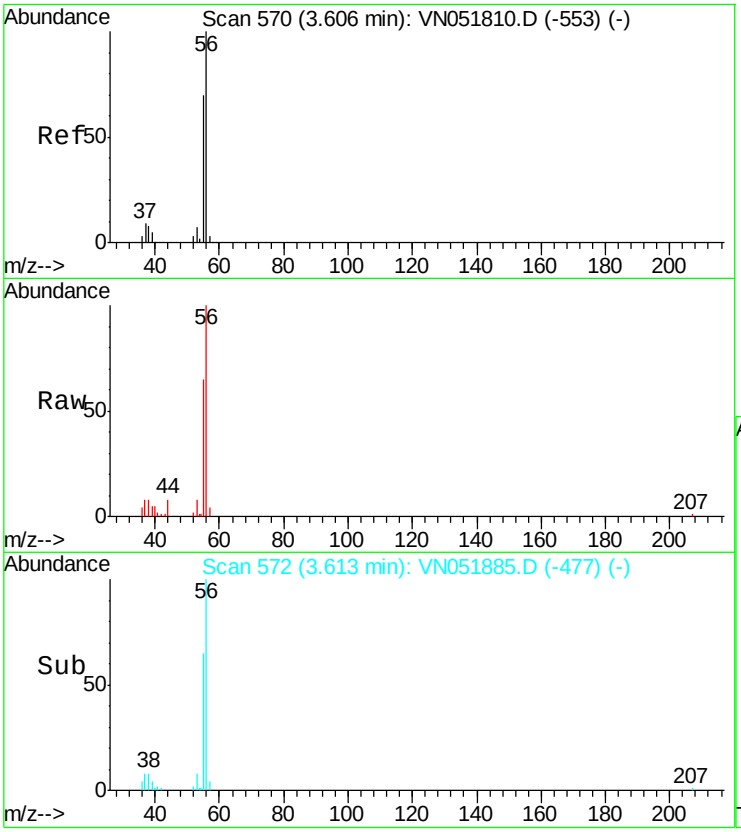


#12
1,1-Dichloroethene
Concen: 20.53 ug/l
RT: 3.74 min Scan# 611
Delta R.T. 0.01 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 96 Resp: 126649

Ion	Ratio	Lower	Upper
96	100		
61	140.3	124.9	187.3
98	67.3	51.1	76.7





#13
Acrolein
Concen: 72.76 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 56 Resp: 37584

Ion	Ratio	Lower	Upper
56	100		
55	70.1	57.7	86.5

Instrument :
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ClientSampleId :
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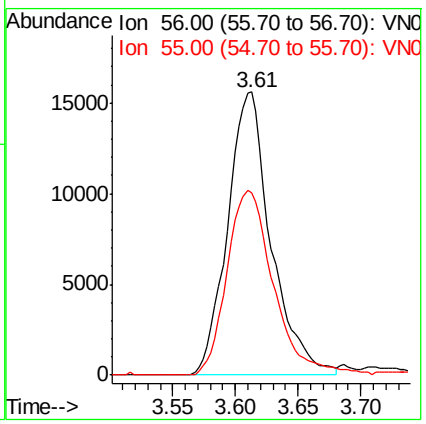
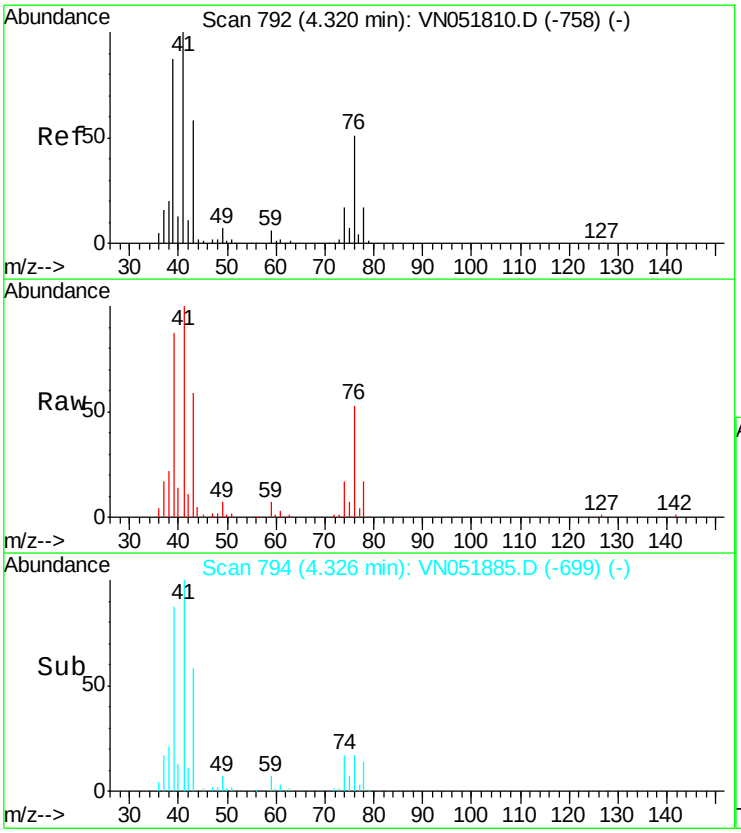
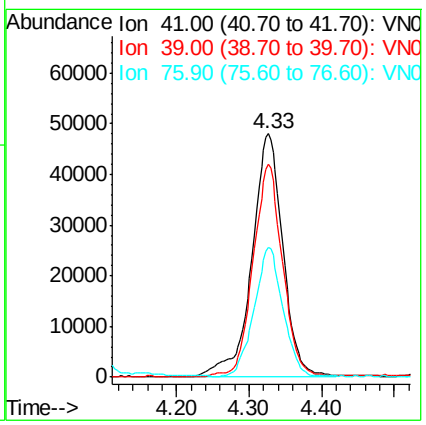


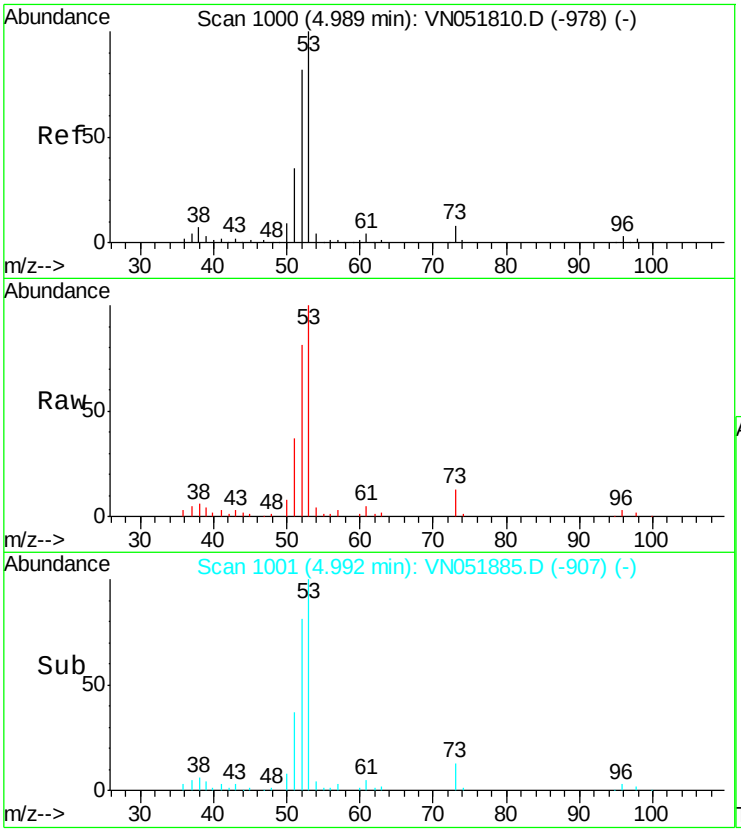


#14
Allyl chloride
Concen: 18.46 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 41 Resp: 142971

Ion	Ratio	Lower	Upper
41	100		
39	81.2	50.2	75.2#
76	49.7	29.8	44.8#

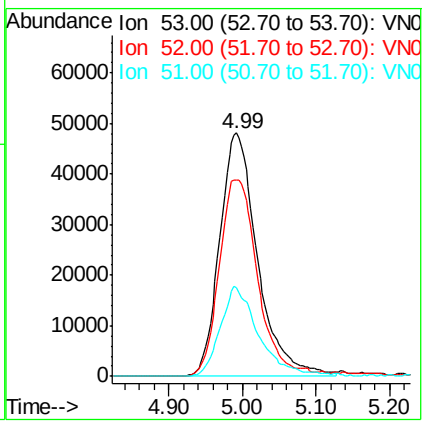




#15
Acrylonitrile
Concen: 87.63 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 53 Resp: 172302

Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.9	98.9
51	37.3	28.6	43.0



Instrument :
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ClientSampleId :
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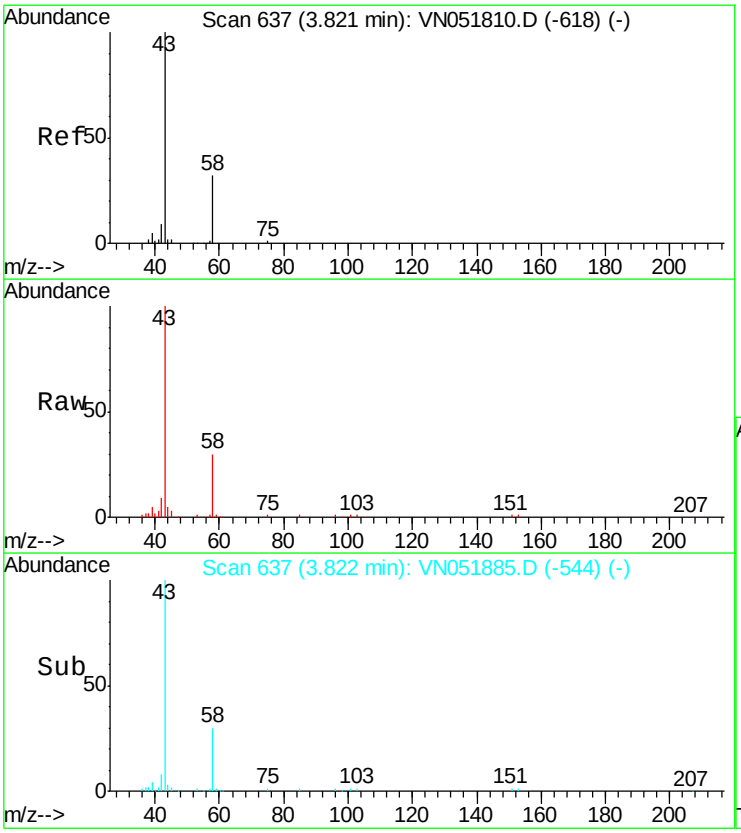
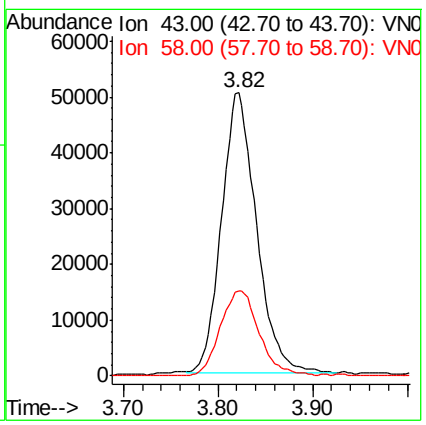
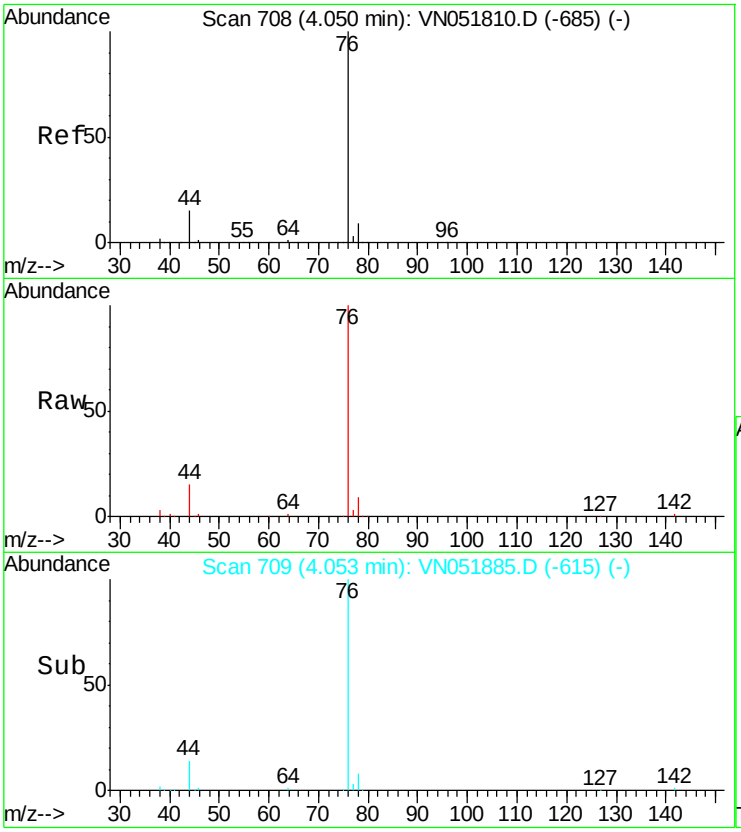


#16
Acetone
Concen: 72.87 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 43 Resp: 129084

Ion	Ratio	Lower	Upper
43	100		
58	30.5	27.2	40.8

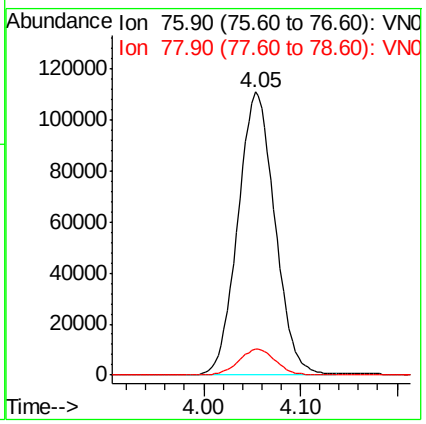




#17
Carbon Disulfide
Concen: 17.67 ug/l
RT: 4.05 min Scan# 709
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 76 Resp: 295039

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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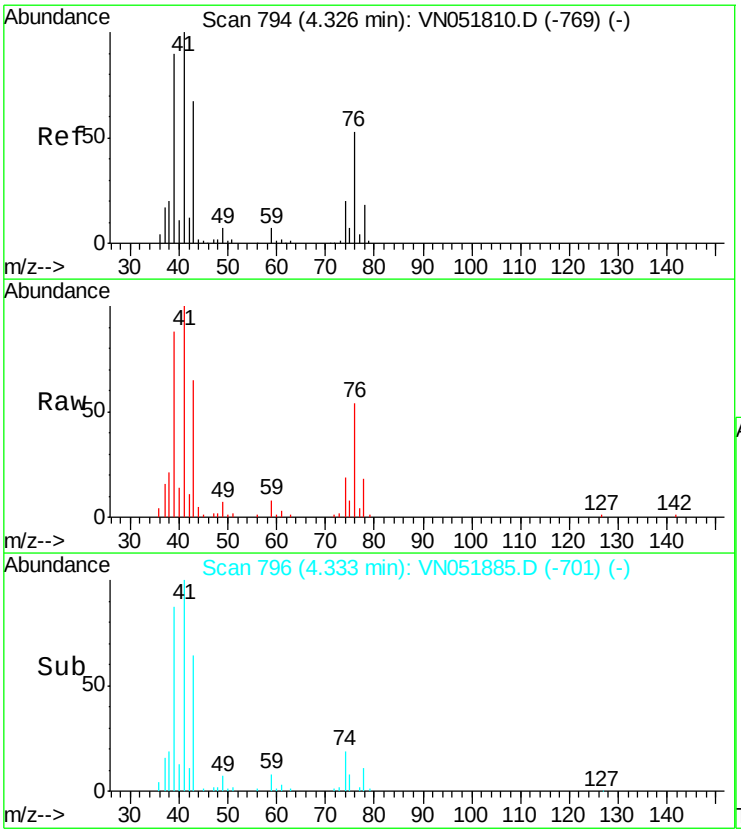
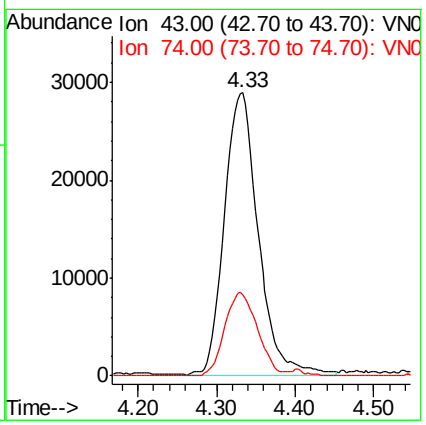
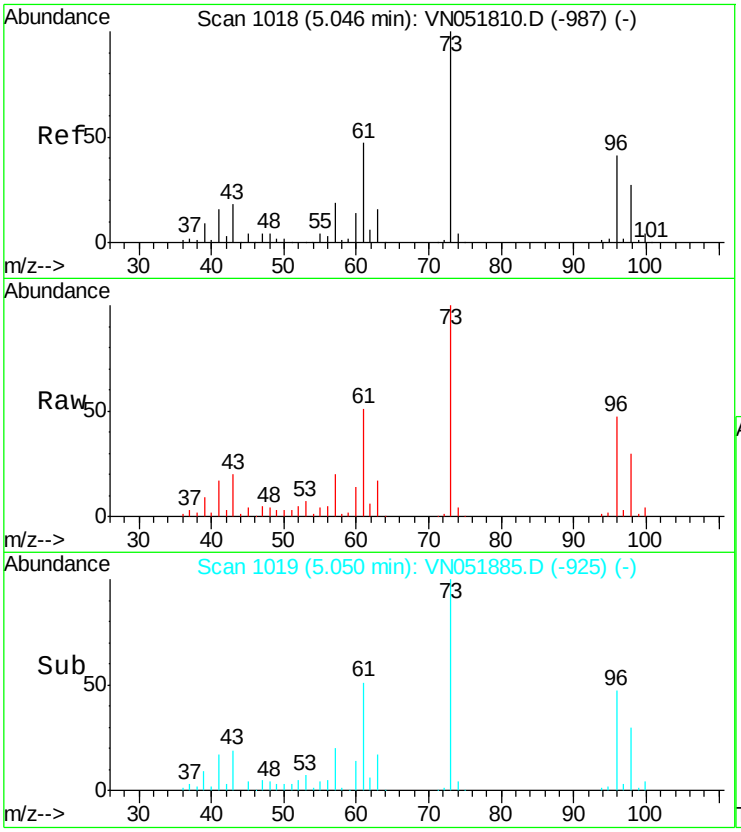


#18
Methyl Acetate
Concen: 18.12 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 43 Resp: 87442

Ion	Ratio	Lower	Upper
43	100		
74	28.4	19.8	29.8

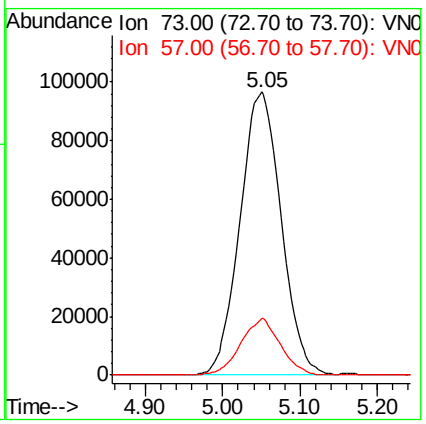




#19
Methyl tert-butyl Ether
Concen: 18.46 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 73 Resp: 358376

Ion	Ratio	Lower	Upper
73	100		
57	20.1	17.8	26.8



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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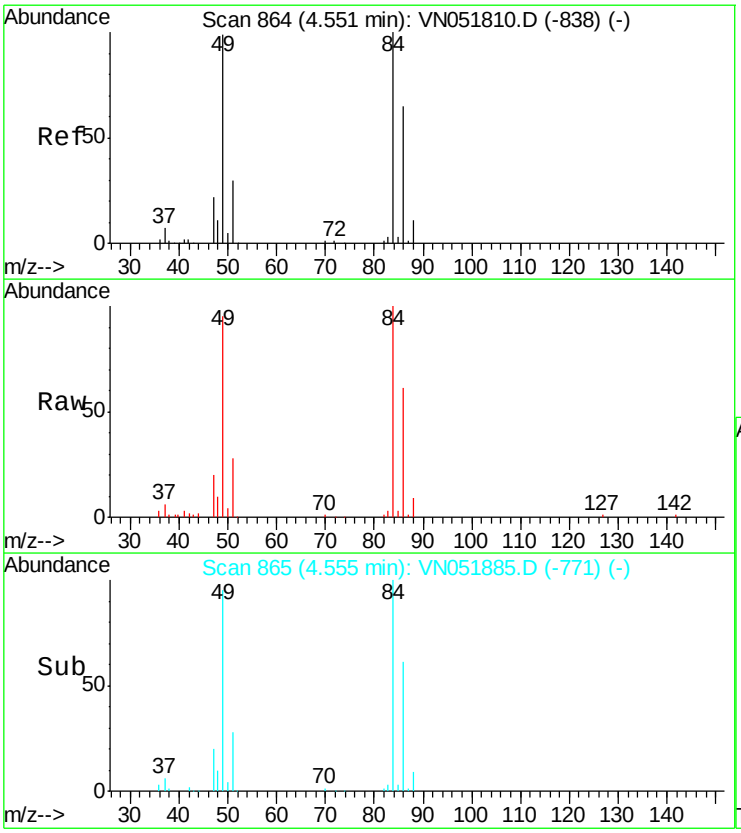
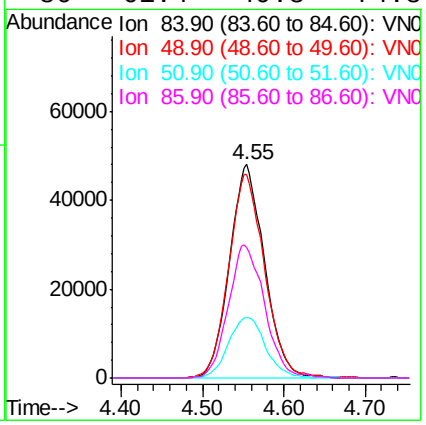
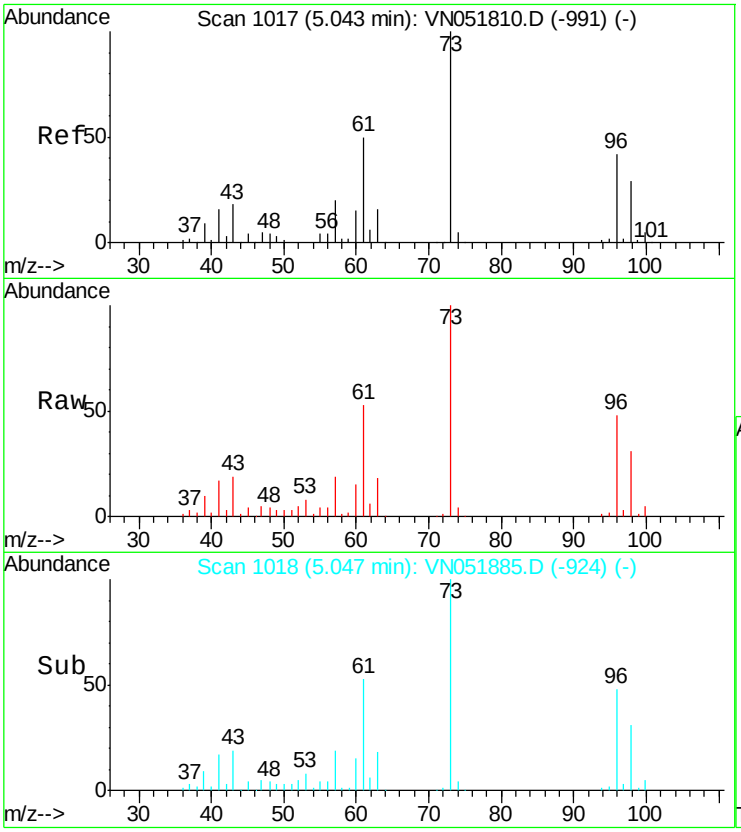


#20
Methylene Chloride
Concen: 19.56 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 84 Resp: 143395

Ion	Ratio	Lower	Upper
84	100		
49	95.3	93.2	139.8
51	28.1	29.0	43.6#
86	61.4	49.8	74.8

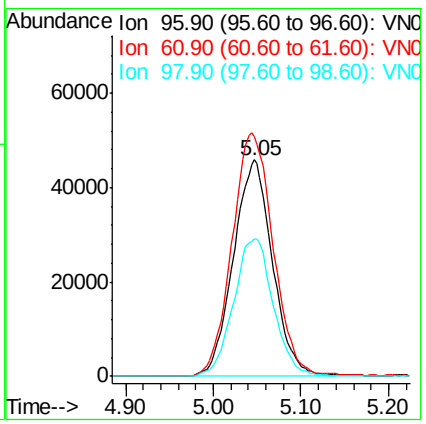




#21
trans-1,2-Dichloroethene
Concen: 19.60 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 96 Resp: 141982

Ion	Ratio	Lower	Upper
96	100		
61	110.8	107.4	161.0
98	63.5	50.7	76.1



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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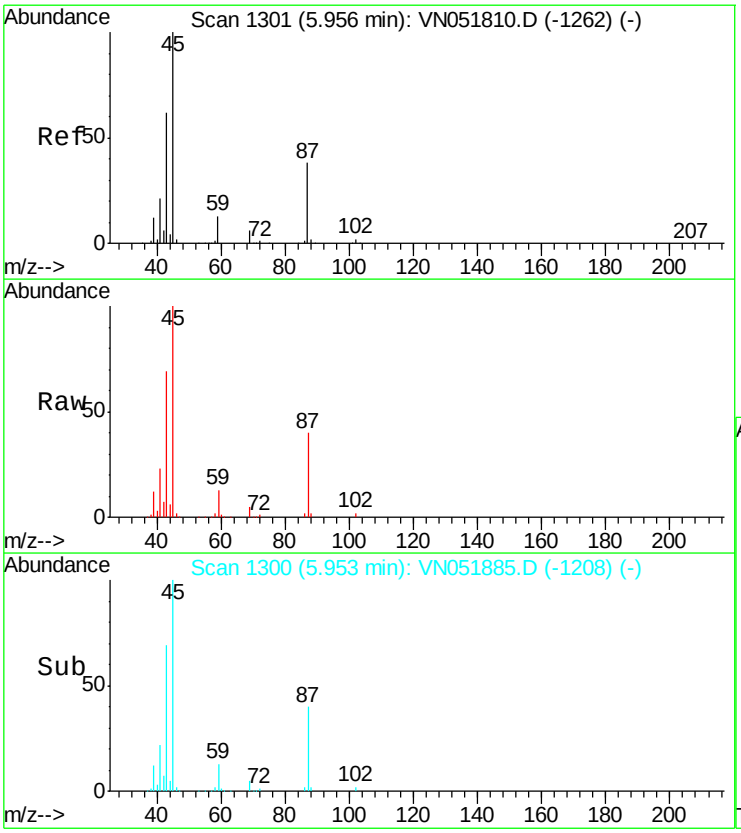
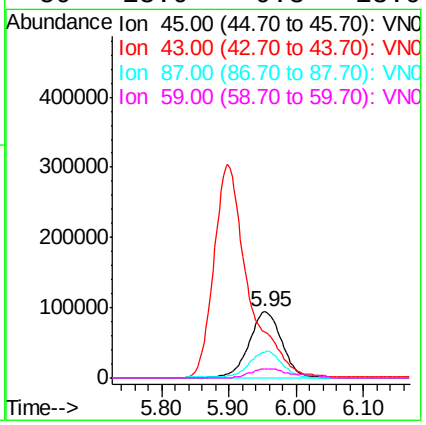
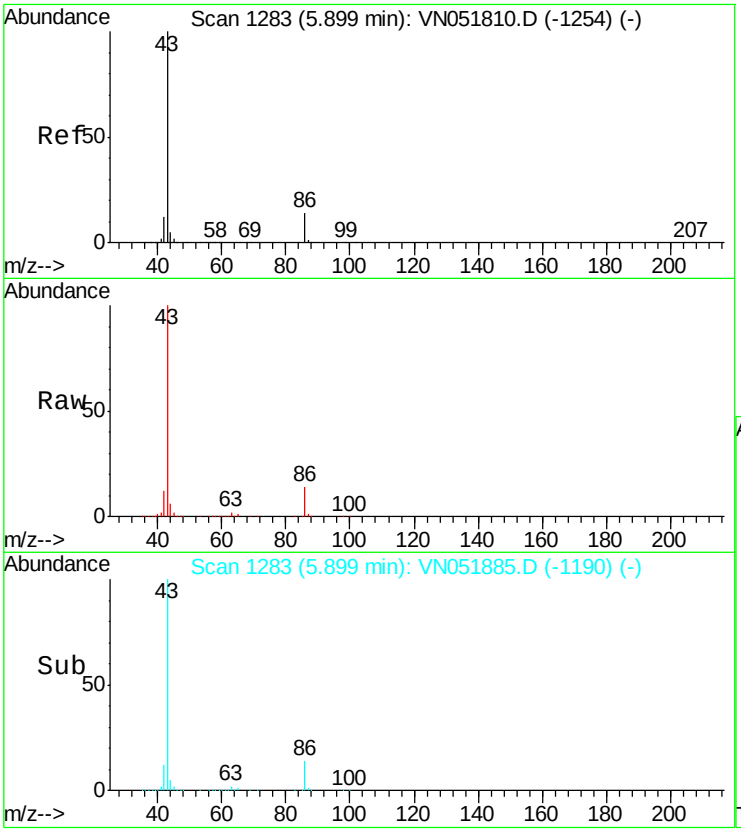


#22
Diisopropyl ether
Concen: 18.75 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 45 Resp: 320863

Ion	Ratio	Lower	Upper
45	100		
43	67.8	45.9	68.9
87	39.2	22.7	34.1#
59	13.0	9.3	13.9

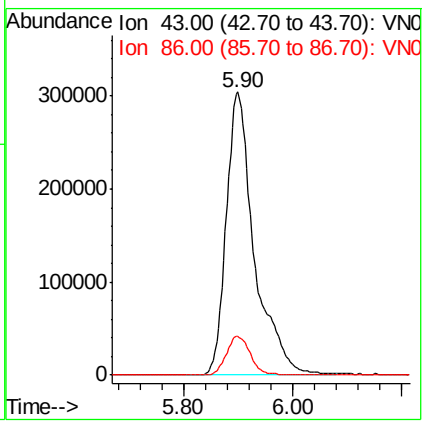




#23
Vinyl Acetate
Concen: 86.90 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 43 Resp: 1088027

Ion	Ratio	Lower	Upper
43	100		
86	13.7	8.7	13.1#



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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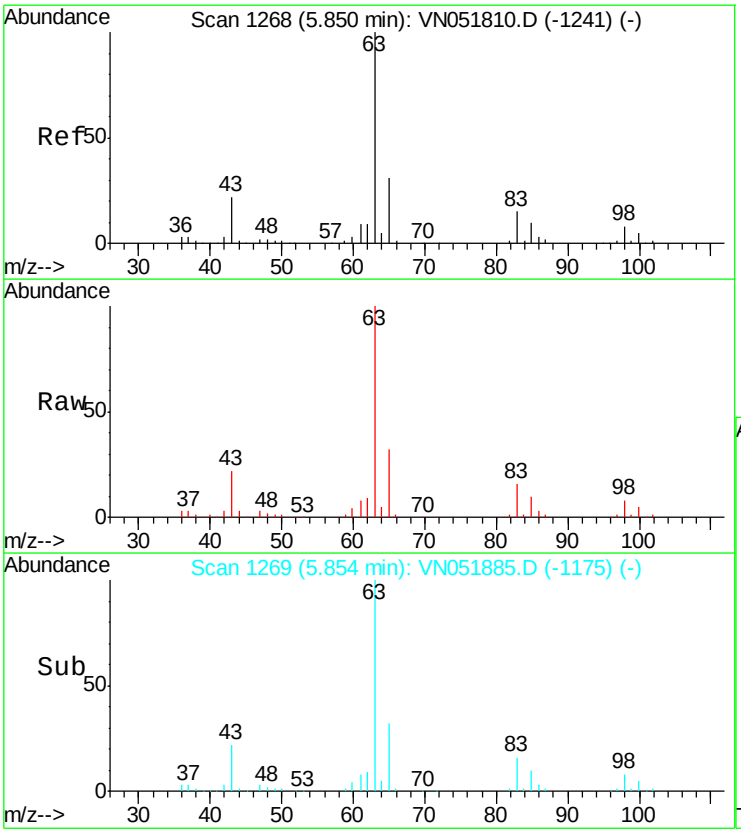
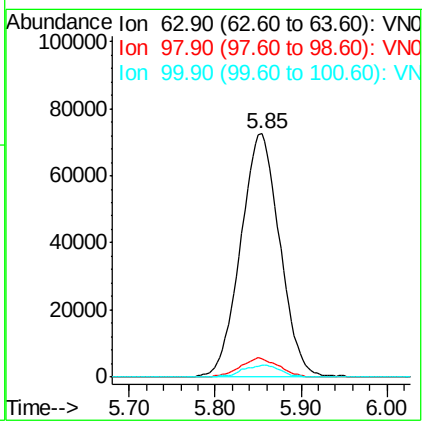
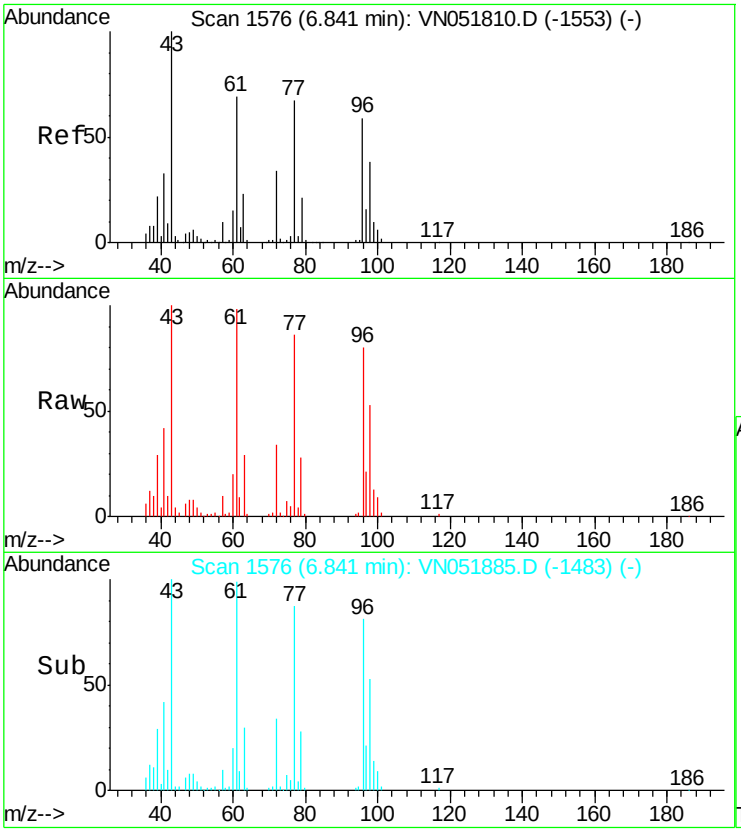


#24
1,1-Dichloroethane
Concen: 19.55 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 63 Resp: 229876

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.3	9.8
100	4.9	2.1	6.5

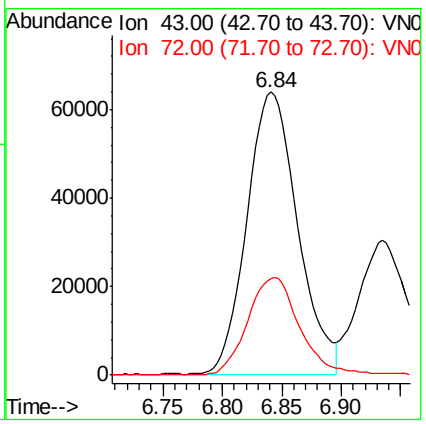




#25
2-Butanone
Concen: 75.30 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 43 Resp: 188504

Ion	Ratio	Lower	Upper
43	100		
72	34.2	22.3	33.5#



Instrument :
MSVOA_N
ClientSampleId :
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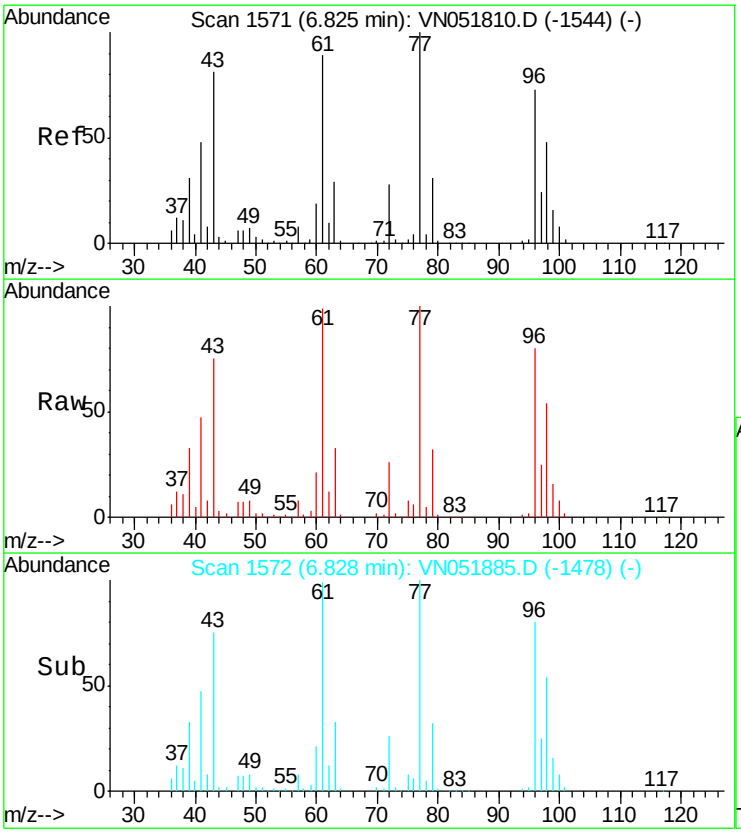
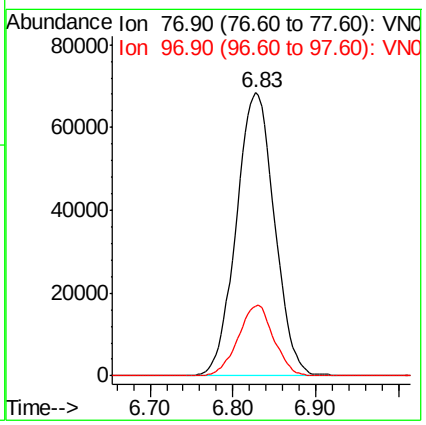
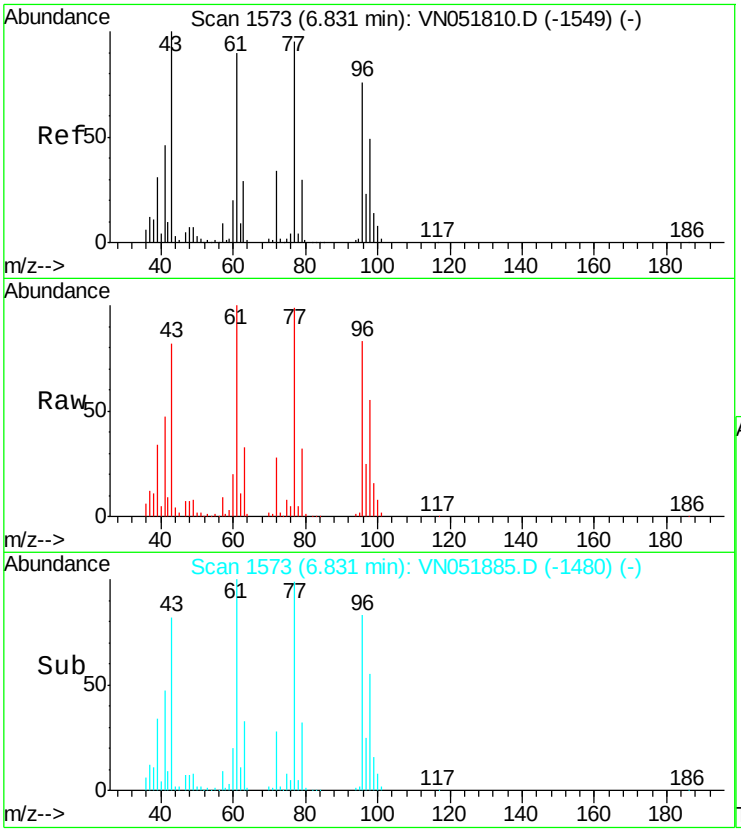


#26
2,2-Dichloropropane
Concen: 18.42 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 77 Resp: 219214

Ion	Ratio	Lower	Upper
77	100		
97	23.2	12.0	36.0

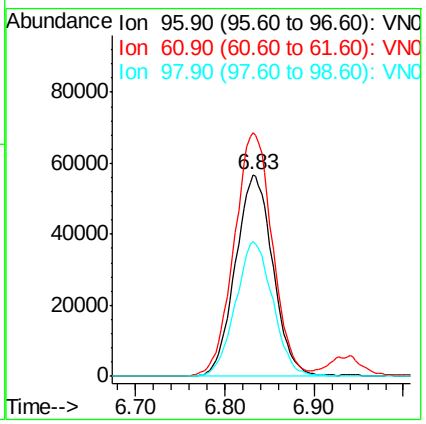




#27
cis-1,2-Dichloroethene
Concen: 19.83 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 96 Resp: 165516

Ion	Ratio	Lower	Upper
96	100		
61	123.1	0.0	283.4
98	66.5	0.0	129.8



Instrument :
MSVOA_N
ClientSampleId :
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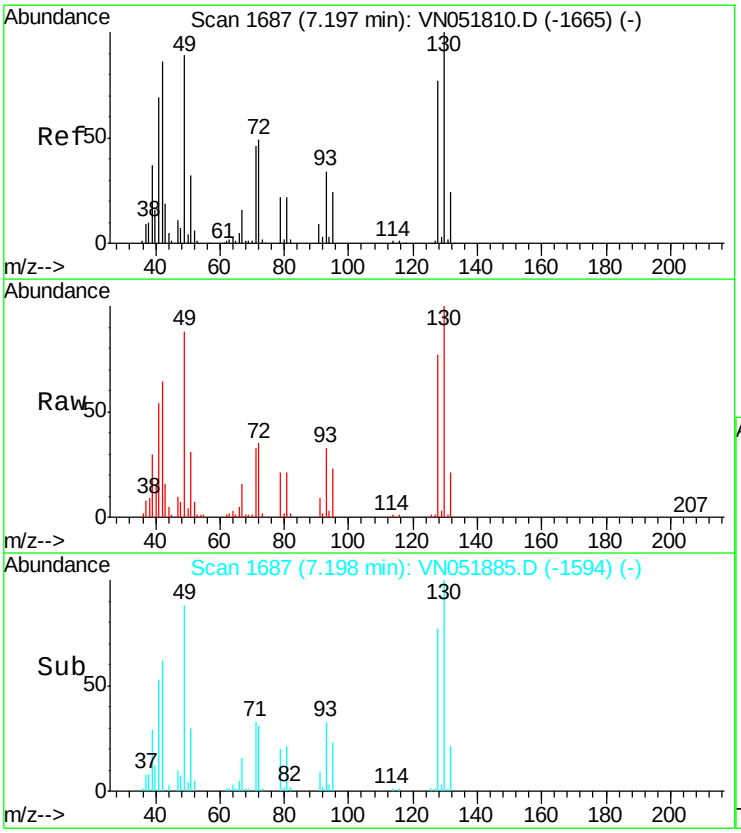
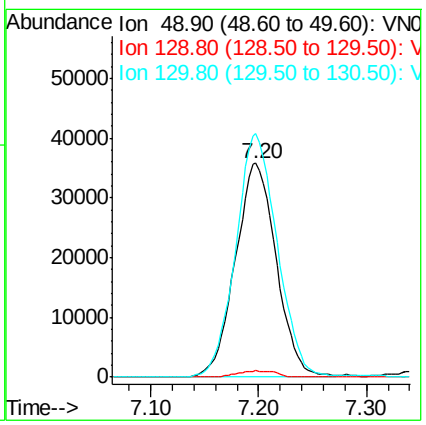
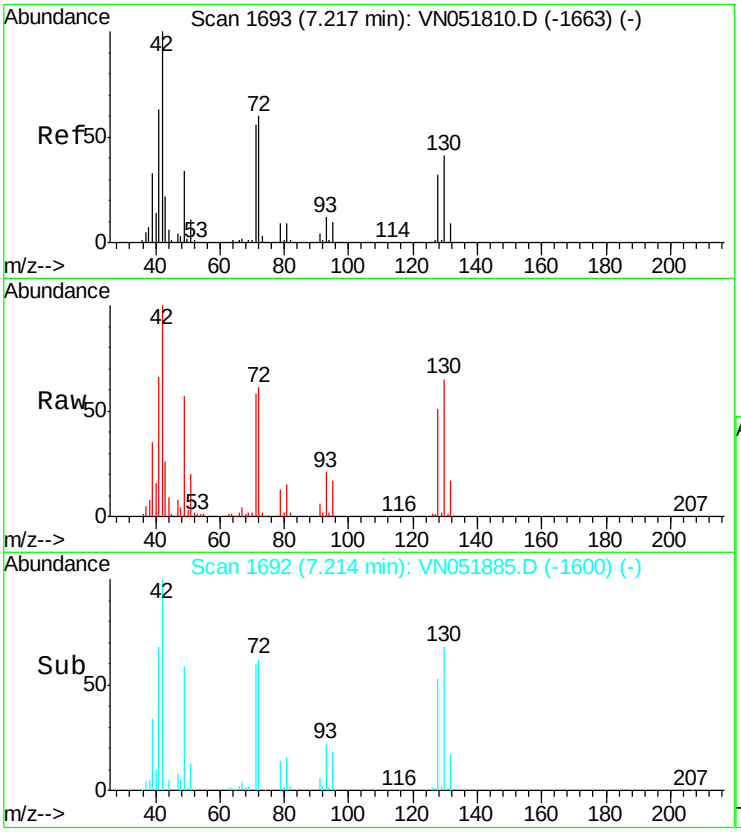


#28
Bromochloromethane
Concen: 19.13 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 49 Resp: 94378

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.2
130	115.0	67.1	100.7#

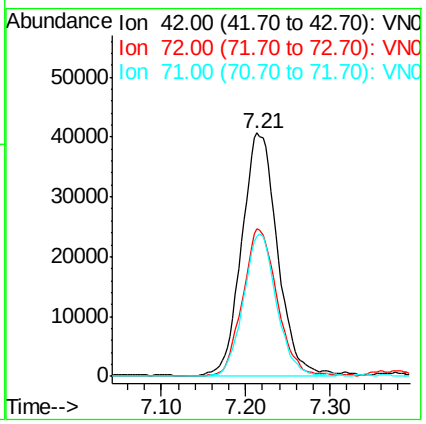




#29
Tetrahydrofuran
Concen: 80.76 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 42 Resp: 120469

Ion	Ratio	Lower	Upper
42	100		
72	58.4	35.5	53.3#
71	53.7	33.7	50.5#



Instrument :
MSVOA_N
ClientSampleId :
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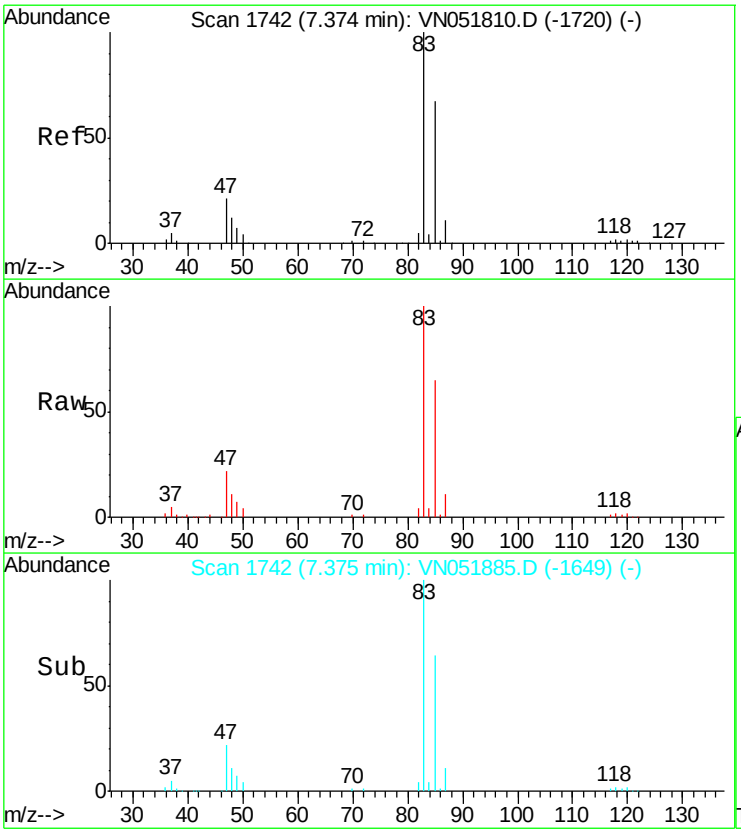
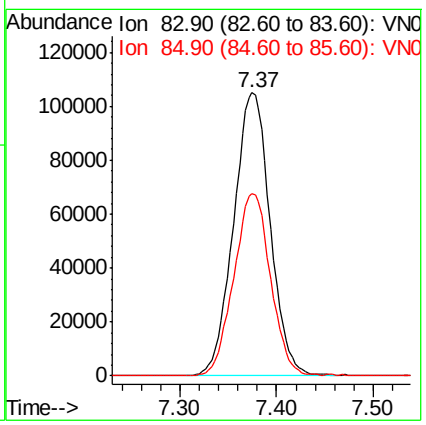
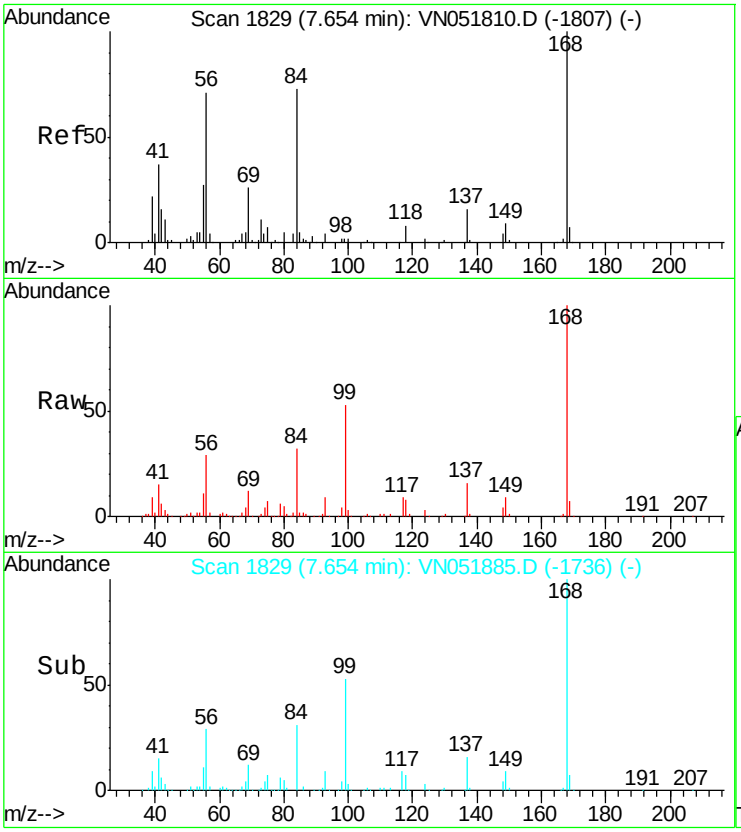


#30
Chloroform
Concen: 19.64 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 83 Resp: 276092

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.2	78.4

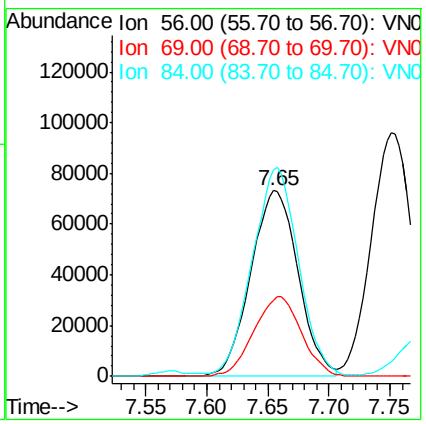




#31
Cyclohexane
Concen: 18.60 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 56 Resp: 197515

Ion	Ratio	Lower	Upper
56	100		
69	41.1	26.2	39.4#
84	109.2	68.3	102.5#



Instrument :
MSVOA_N
ClientSampleId :
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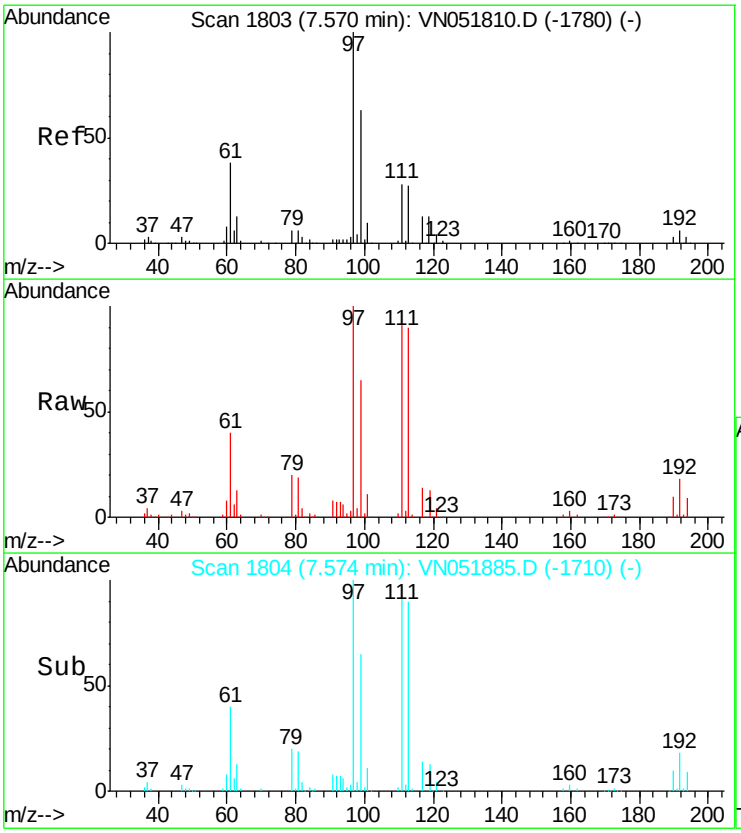
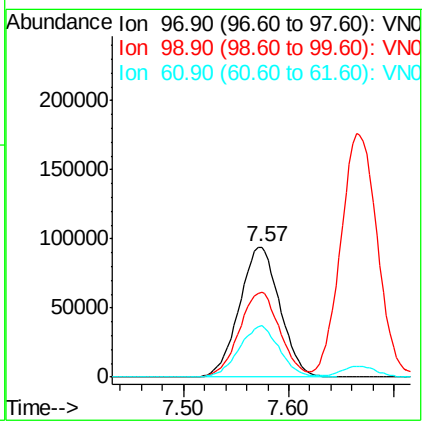
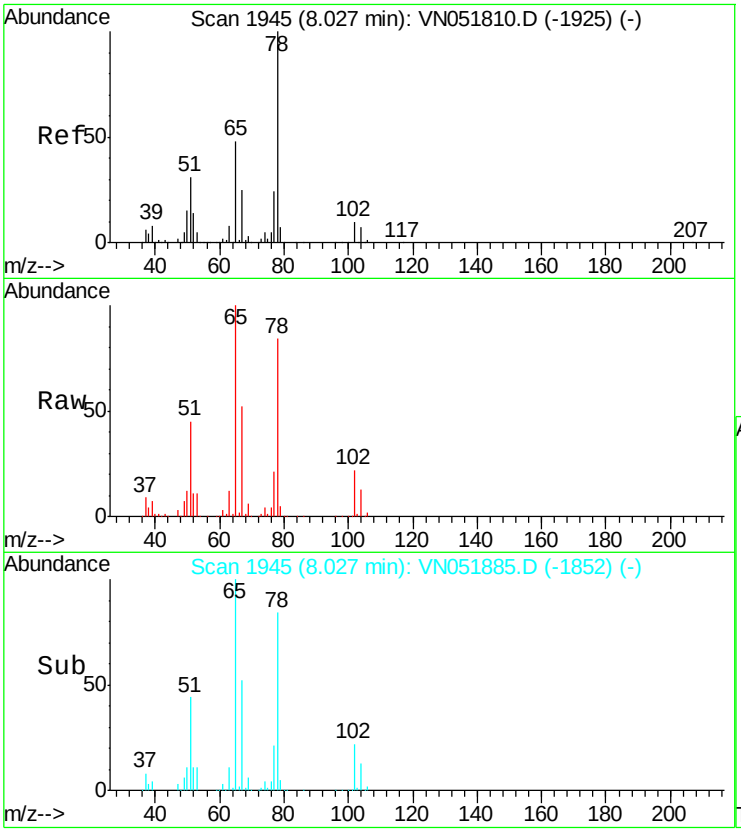


#32
1,1,1-Trichloroethane
Concen: 19.04 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 97 Resp: 251334

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.8	77.6
61	39.0	34.9	52.3

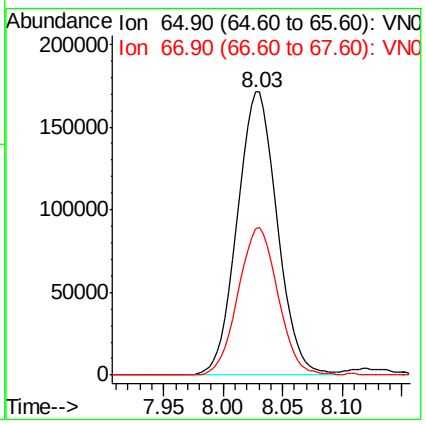




#33
1,2-Dichloroethane-d4
Concen: 19.04 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 65 Resp: 399289

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	110.4



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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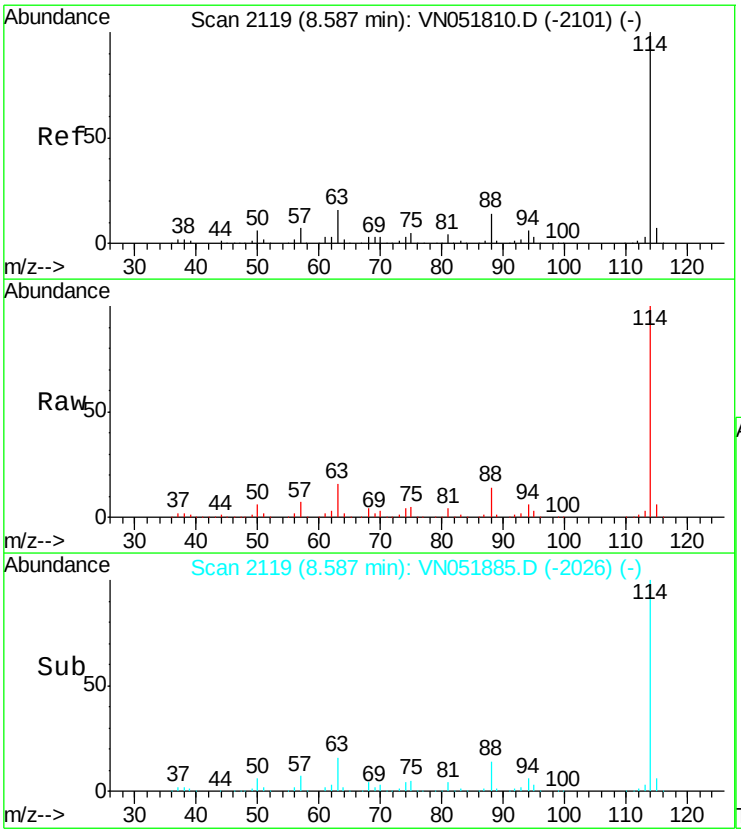
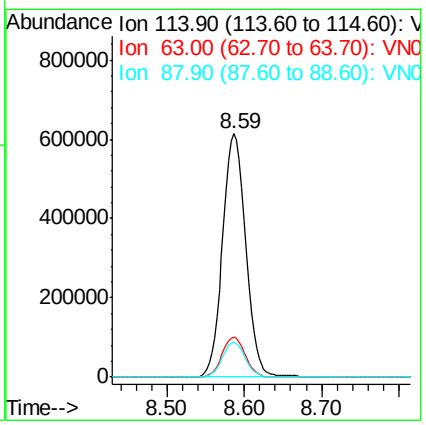
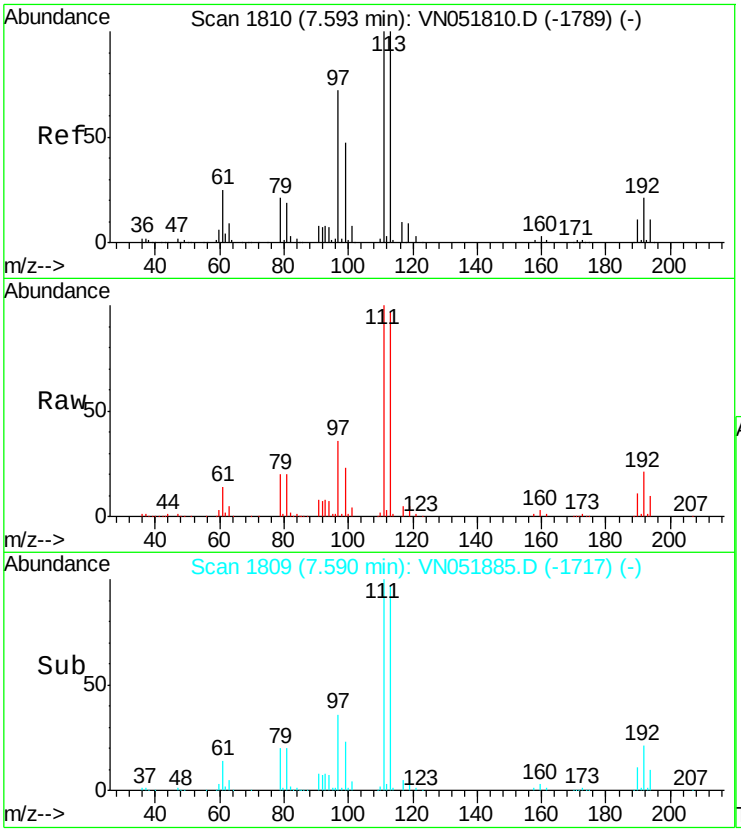


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:114 Resp: 1277255

Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	38.6
88	14.2	0.0	30.6

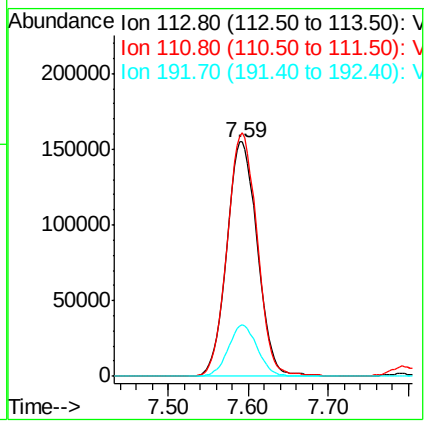




#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:113 Resp: 401205

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	20.9	18.0	27.0



Instrument :
MSVOA_N
ClientSampleId :
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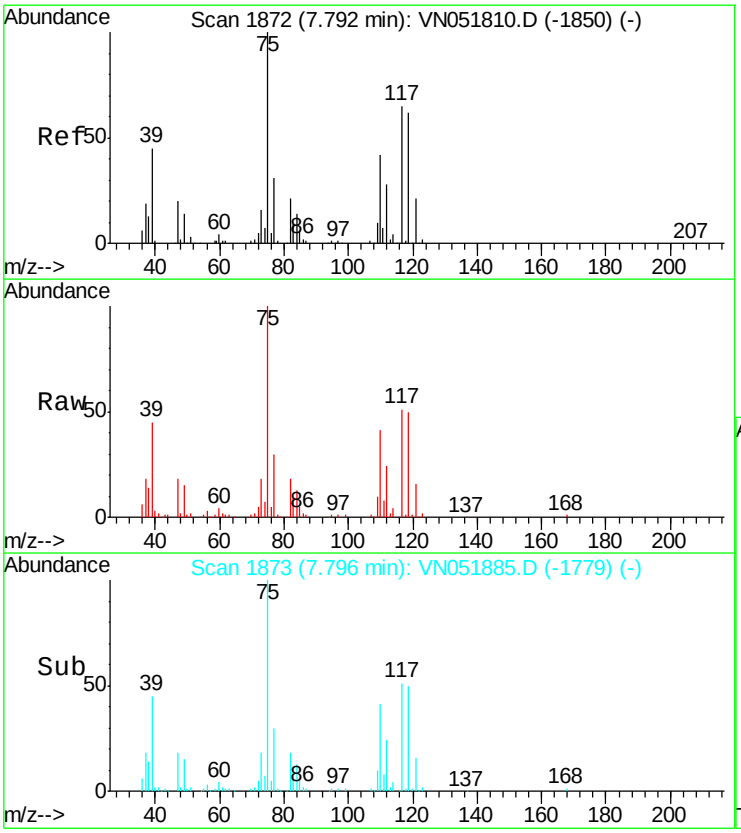
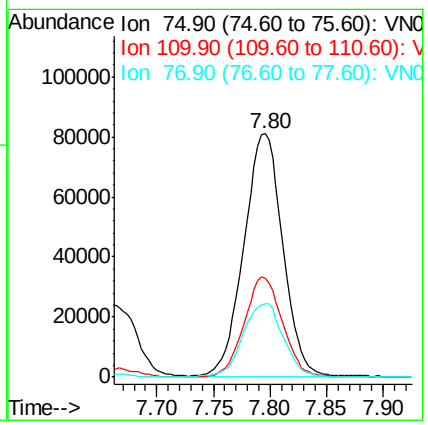
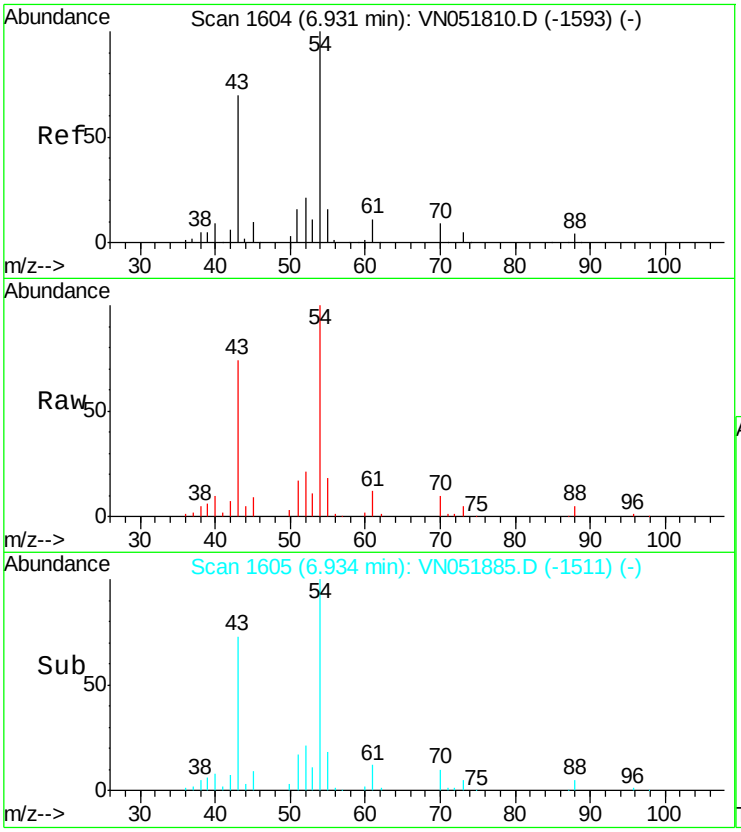


#36
1,1-Dichloropropene
Concen: 18.69 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 75 Resp: 193302

Ion	Ratio	Lower	Upper
75	100		
110	40.7	18.1	54.4
77	31.8	24.8	37.2

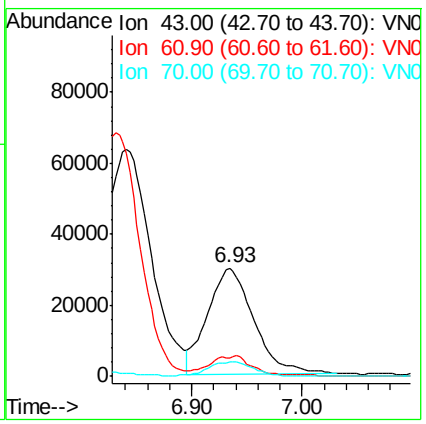




#37
Ethyl Acetate
Concen: 16.30 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 43 Resp: 86550

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.0	18.0#
70	13.6	8.6	13.0#



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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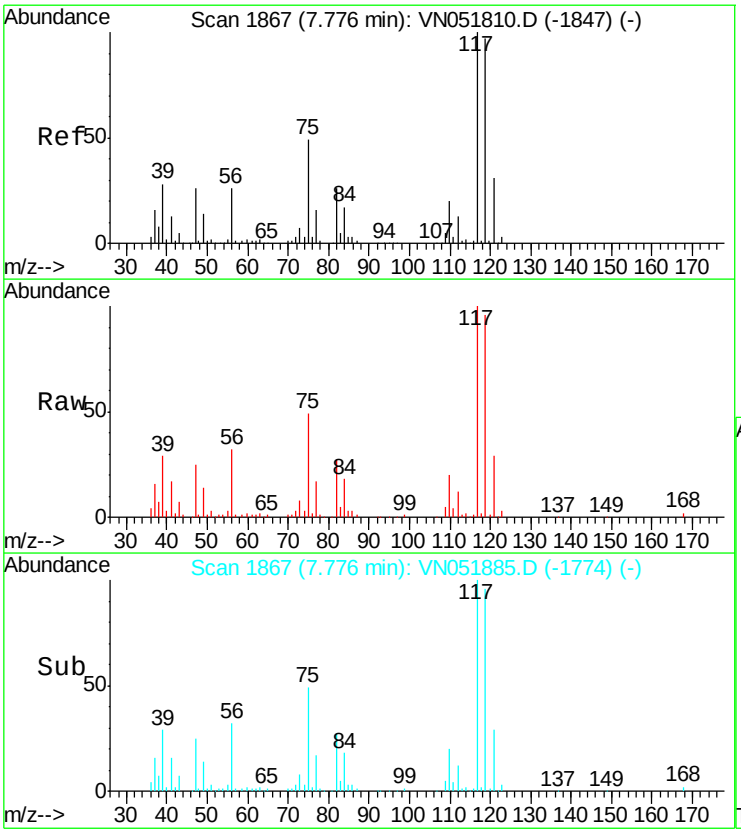
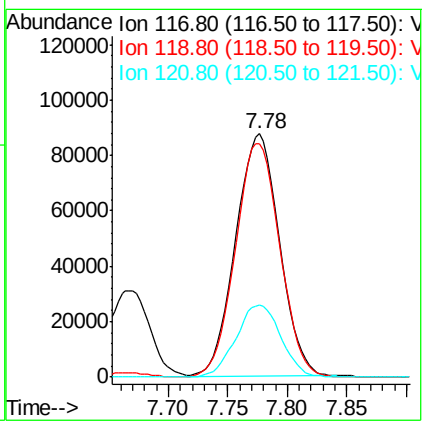
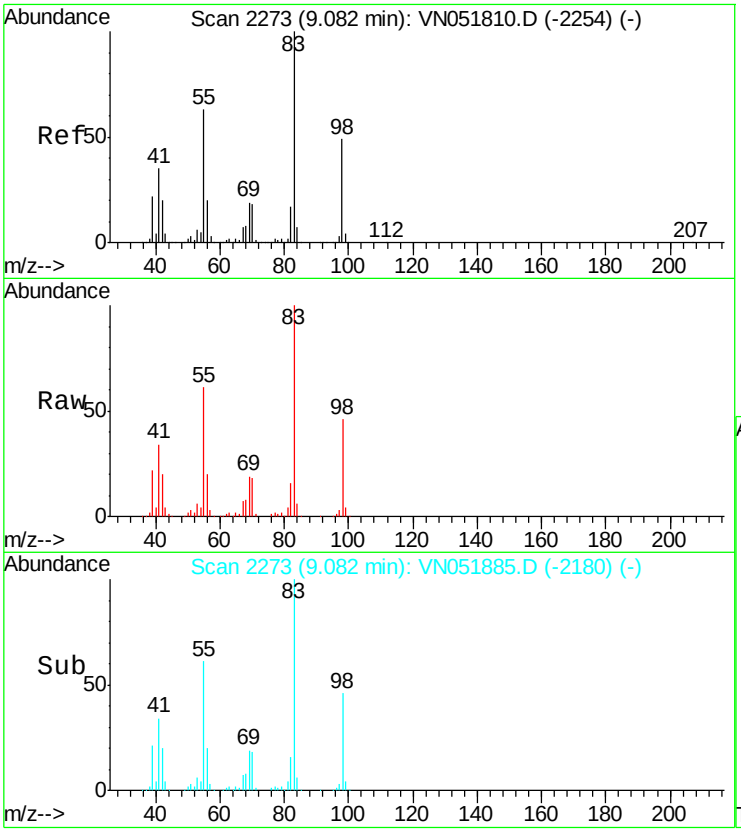


#38
Carbon Tetrachloride
Concen: 18.67 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:117 Resp: 223749

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
121	29.5	24.6	36.8

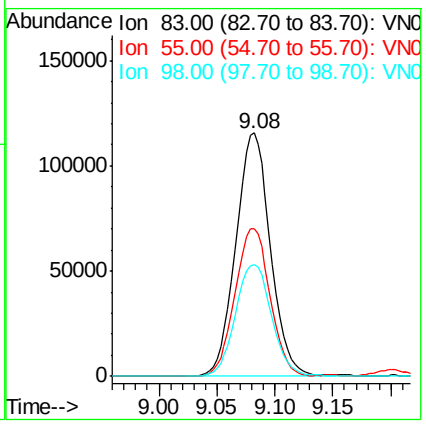




#39
Methylcyclohexane
Concen: 18.91 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 83 Resp: 240227

Ion	Ratio	Lower	Upper
83	100		
55	60.8	61.0	91.4#
98	46.0	37.5	56.3



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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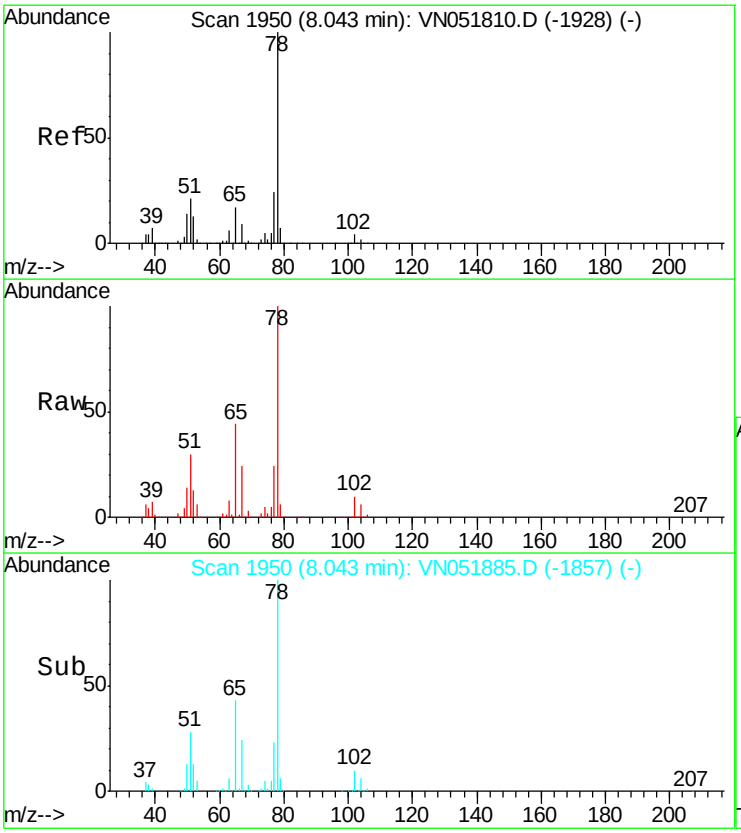
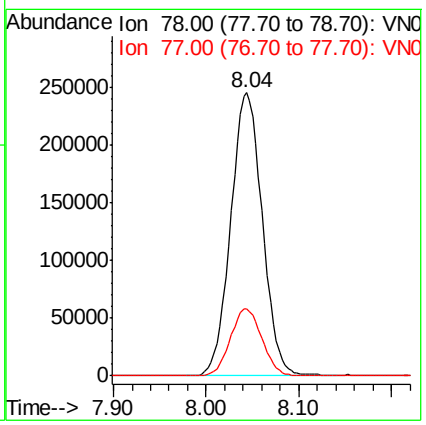
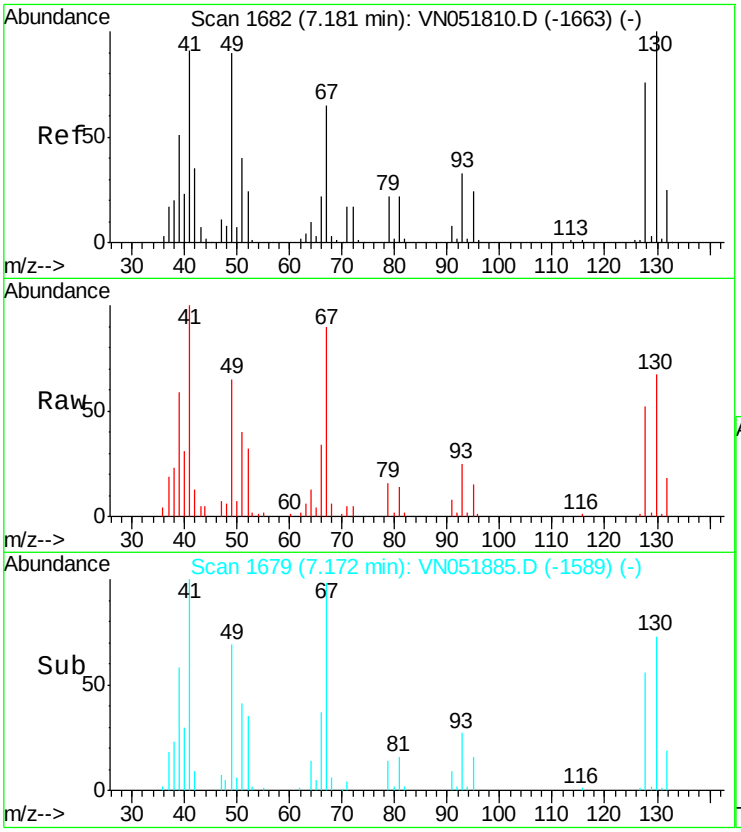


#40
Benzene
Concen: 19.44 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 78 Resp: 579894

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4

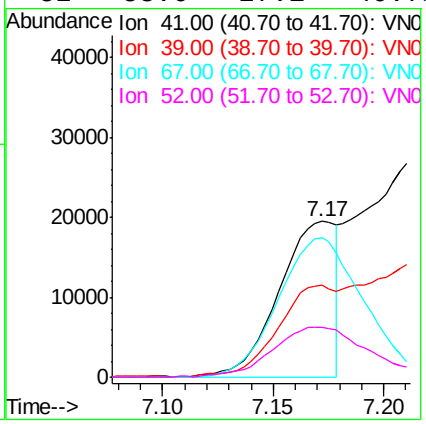




#41
Methacrylonitrile
Concen: 13.73 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.01 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 41 Resp: 35131

Ion	Ratio	Lower	Upper
41	100		
39	59.4	45.4	68.0
67	135.7	70.6	106.0#
52	53.6	27.1	40.7#



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

Manual Integrations APPROVED
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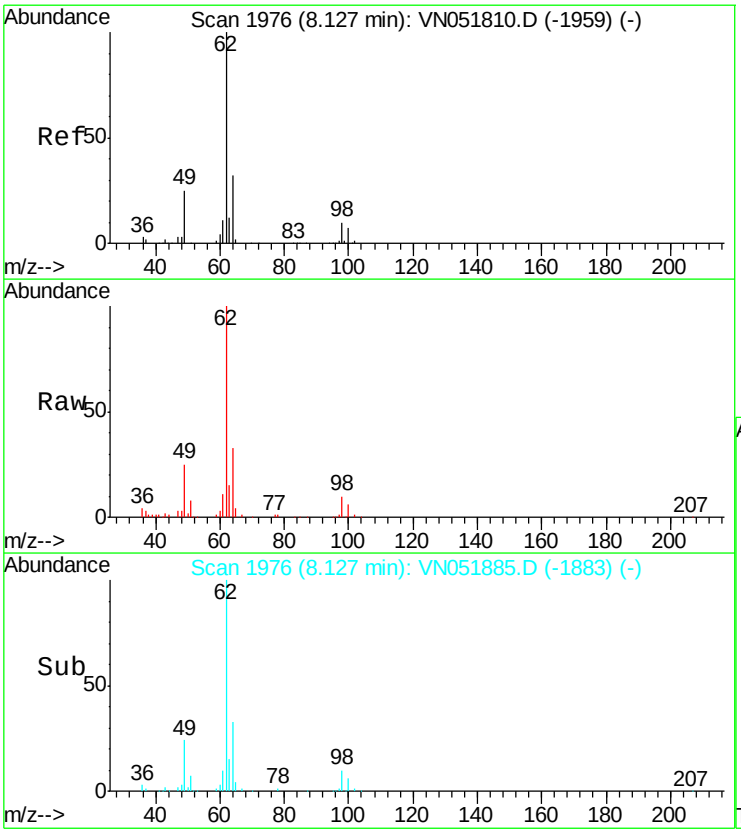
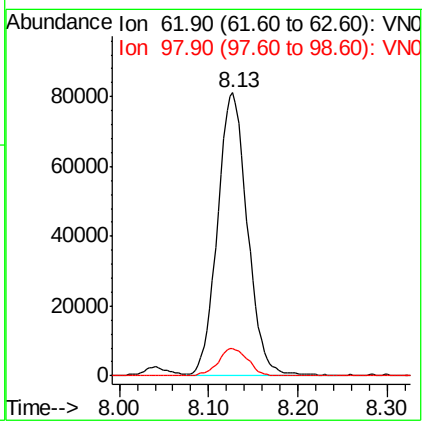
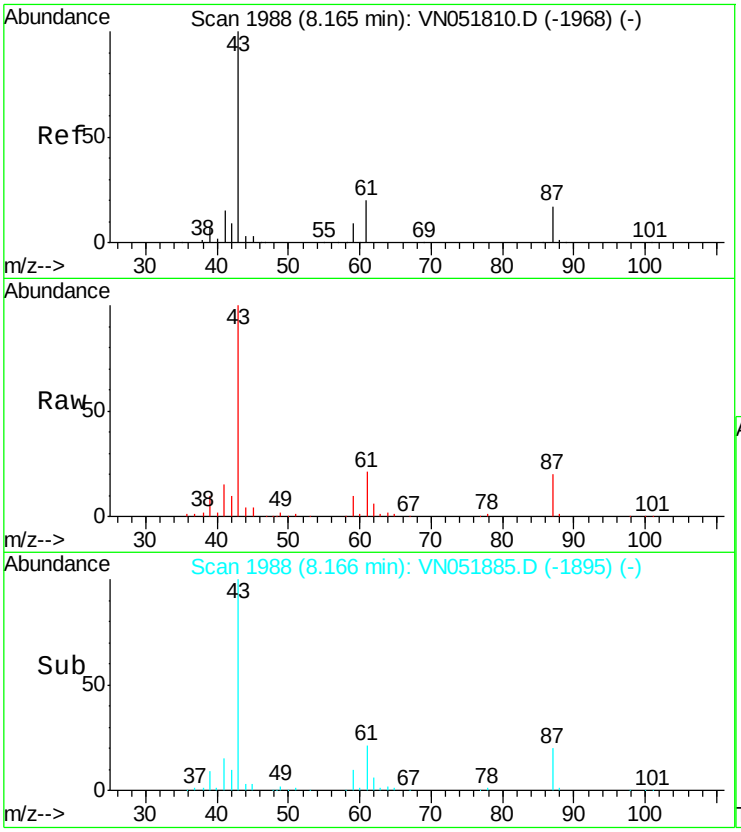


#42
1,2-Dichloroethane
Concen: 19.18 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 62 Resp: 187579

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6

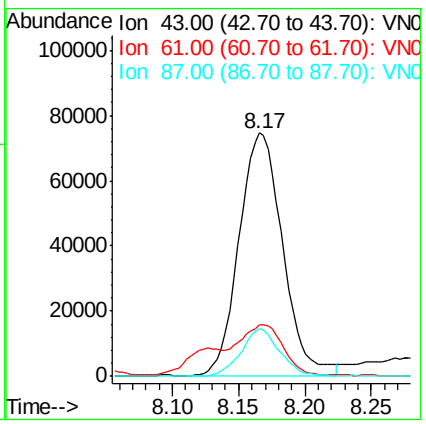




#43
Isopropyl Acetate
Concen: 15.68 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 43 Resp: 170213

Ion	Ratio	Lower	Upper
43	100		
61	21.4	17.5	26.3
87	17.6	11.3	16.9#



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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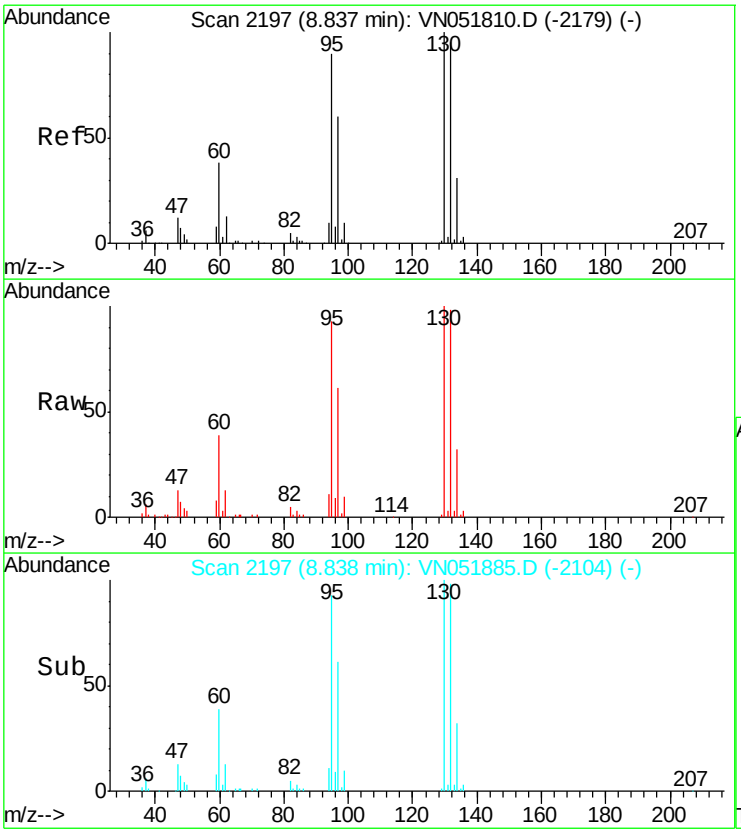
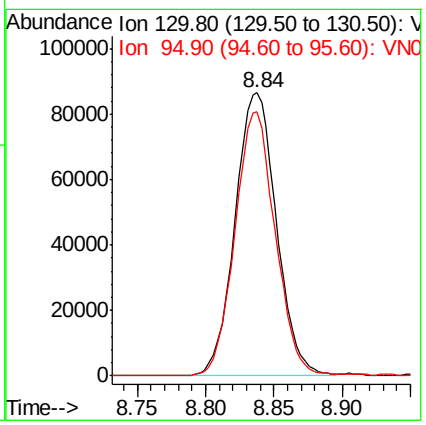
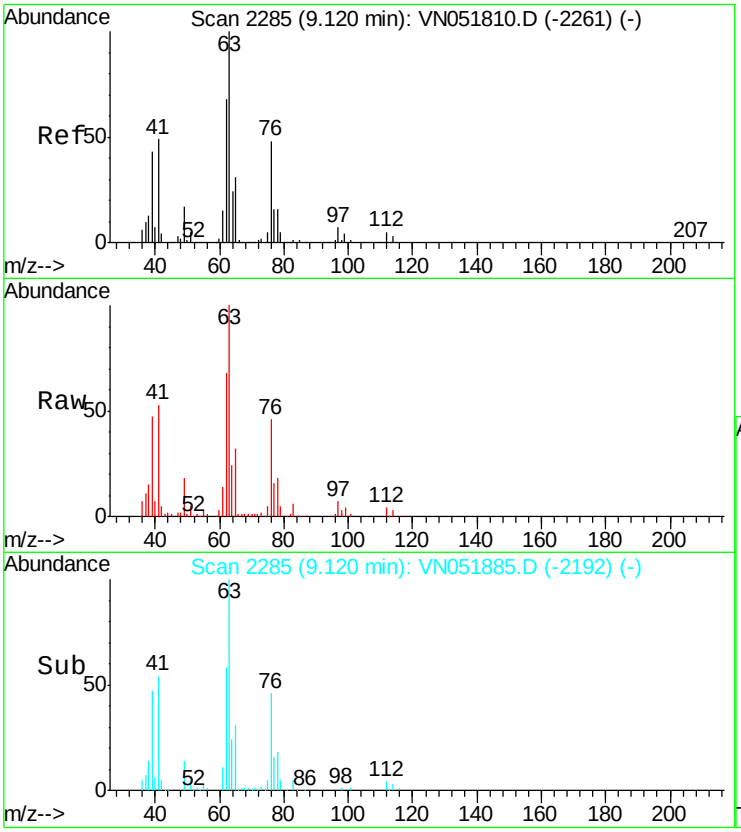


#44
Trichloroethene
Concen: 20.07 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:130 Resp: 182272

Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	193.0

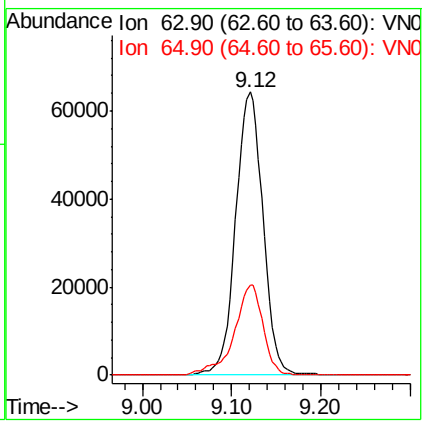




#45
1,2-Dichloropropane
Concen: 19.52 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 63 Resp: 136872

Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.0	37.6



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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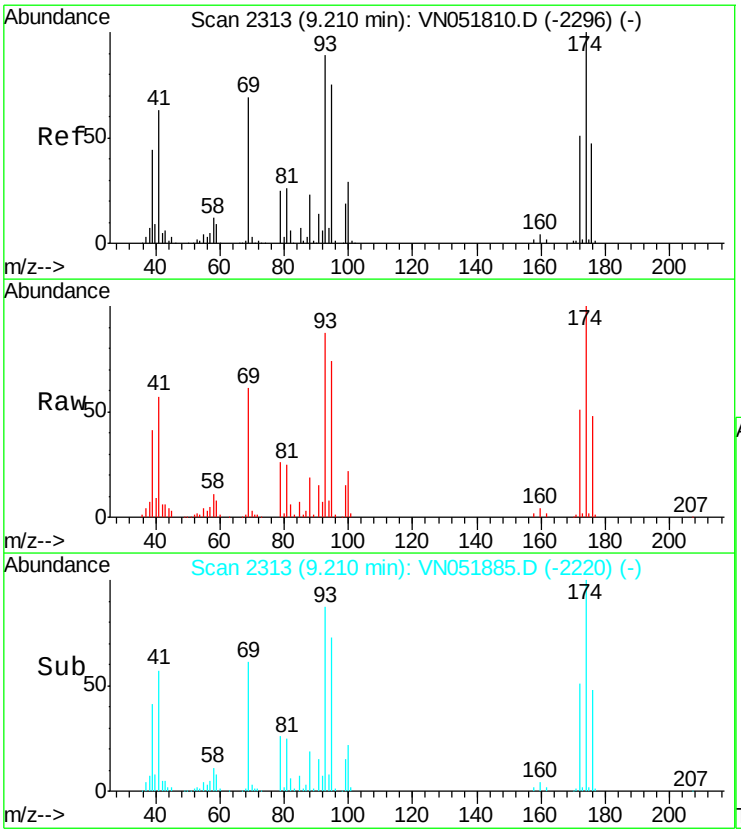
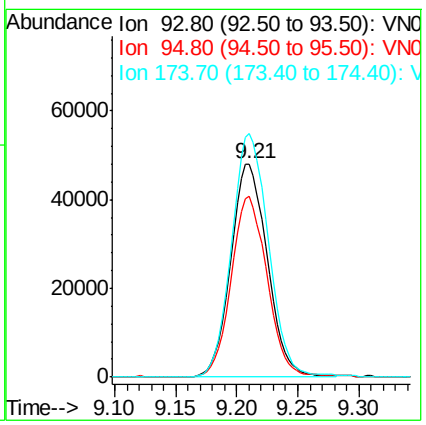
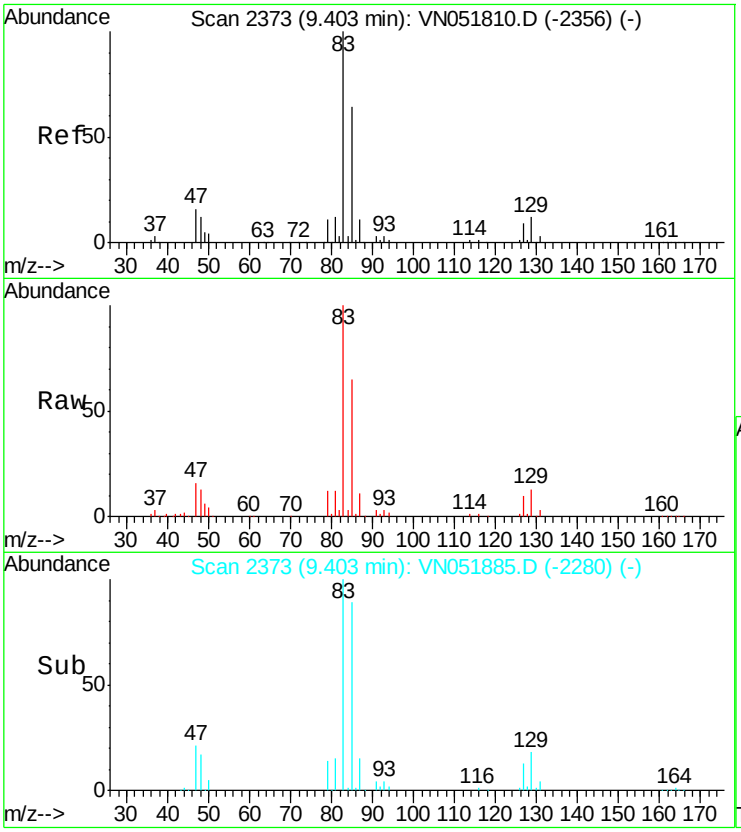


#46
Dibromomethane
Concen: 18.65 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 93 Resp: 100354

Ion	Ratio	Lower	Upper
93	100		
95	83.1	66.7	100.1
174	114.7	89.8	134.6

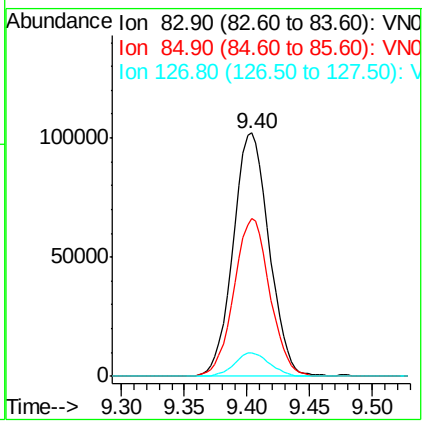




#47
Bromodichloromethane
Concen: 18.92 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 83 Resp: 203500

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.6	78.8
127	9.8	7.2	10.8



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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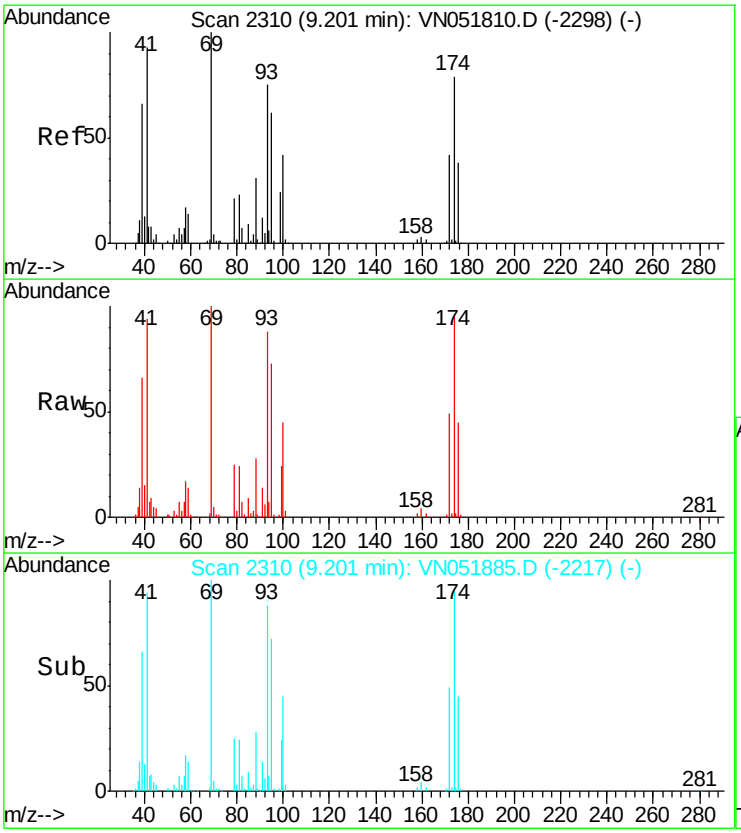
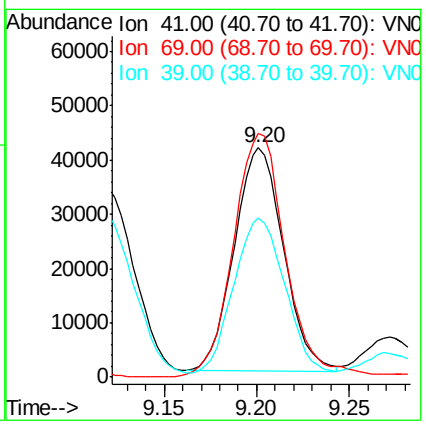
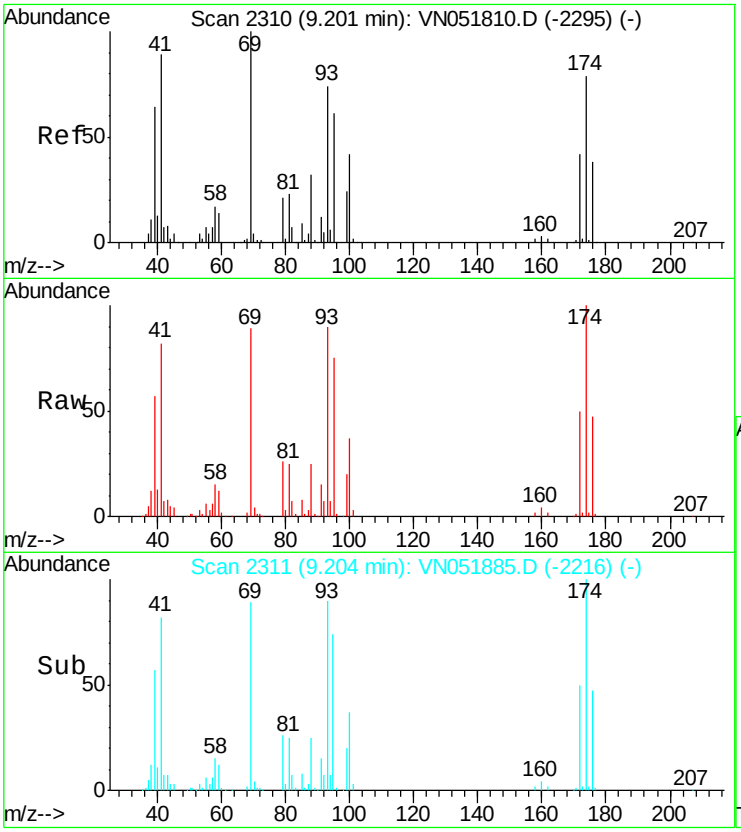


#48
Methyl methacrylate
Concen: 16.06 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 41 Resp: 75943

Ion	Ratio	Lower	Upper
41	100		
69	115.9	74.7	112.1#
39	75.2	42.2	63.2#

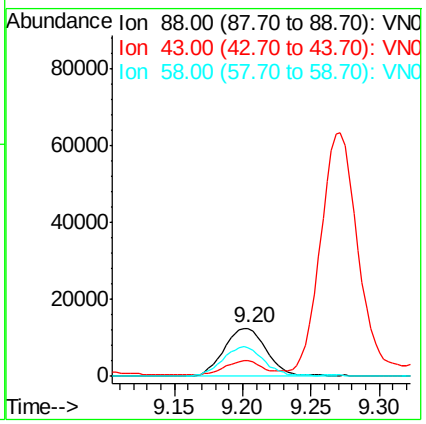




#49
1,4-Dioxane
Concen: 330.03 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 88 Resp: 27437

Ion	Ratio	Lower	Upper
88	100		
43	26.6	25.9	38.9
58	58.8	55.0	82.4



Instrument :
MSVOA_N
ClientSampleId :
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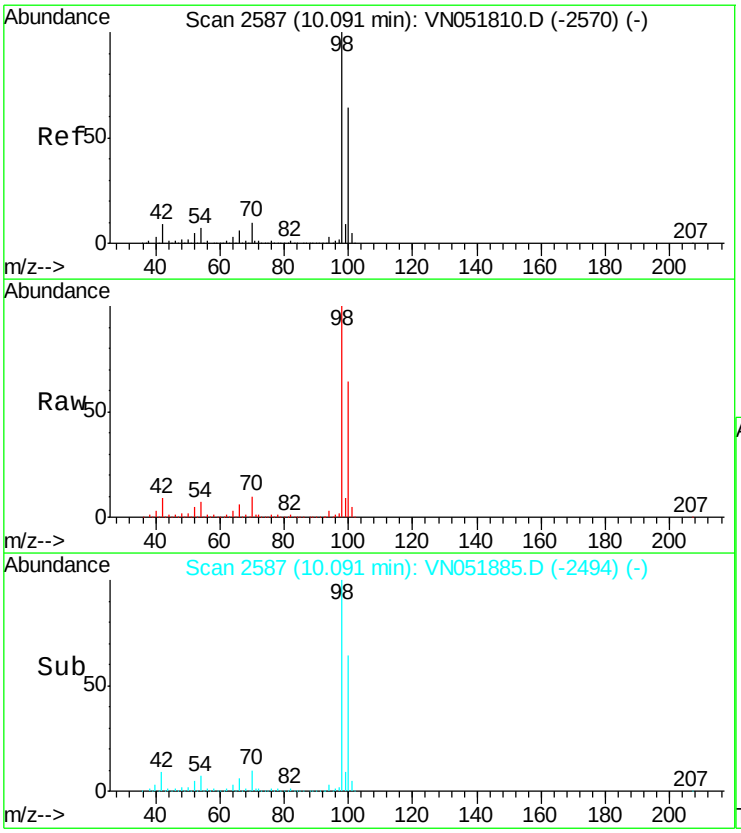
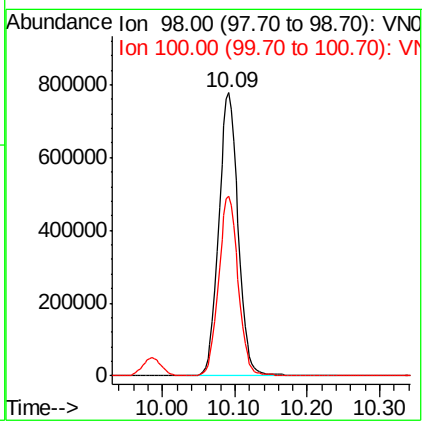
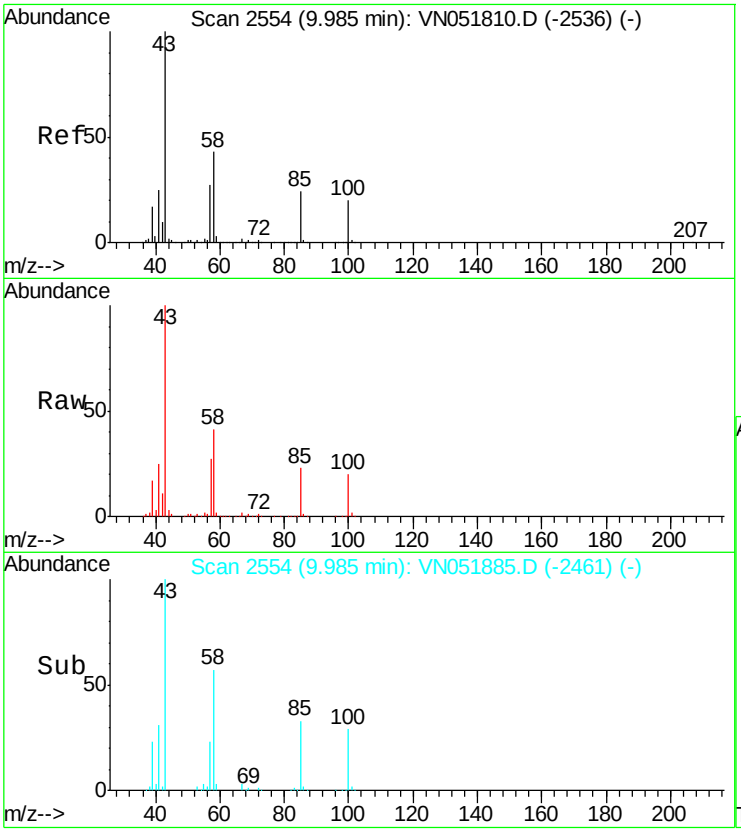


#50
Toluene-d8
Concen: 330.03 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 98 Resp: 1438916

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.5	77.3

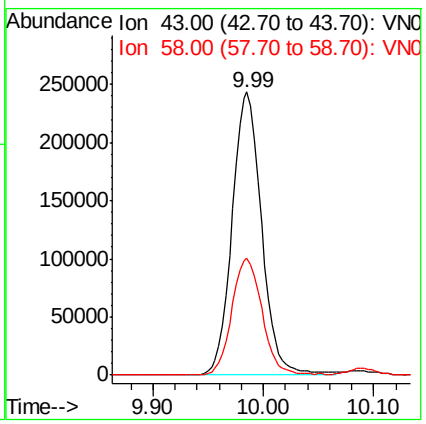




#51
4-Methyl-2-Pentanone
Concen: 81.43 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 43 Resp: 448759

Ion	Ratio	Lower	Upper
43	100		
58	42.6	32.4	48.6



Instrument :
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ClientSampleId :
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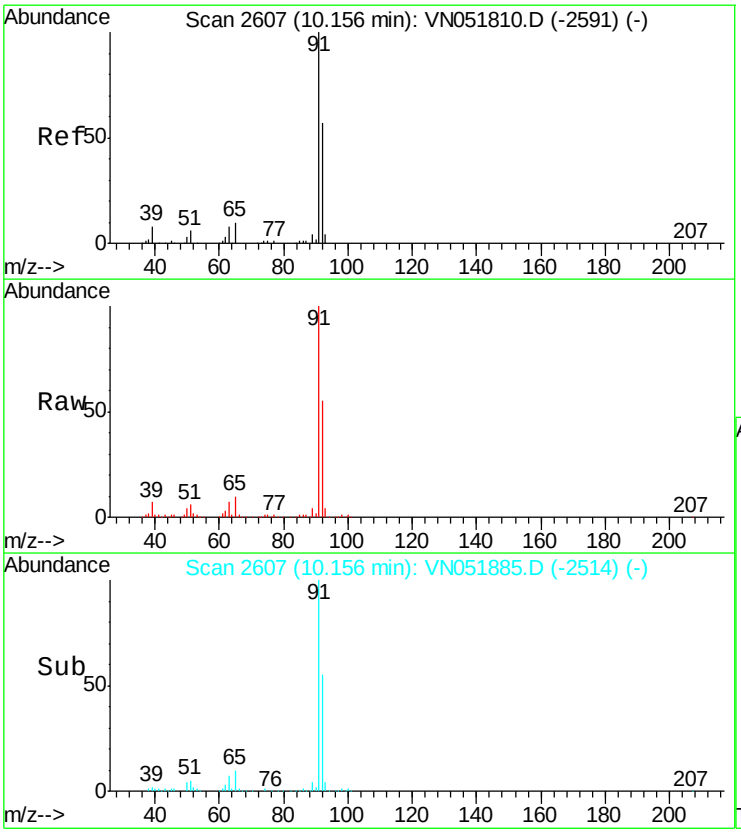
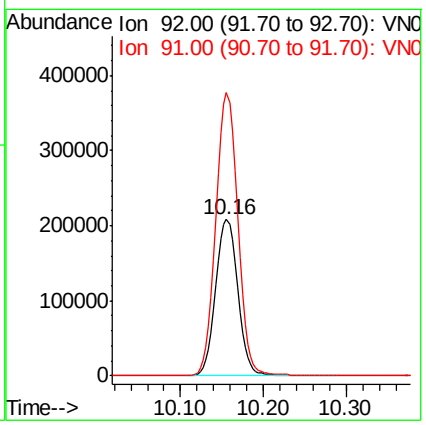
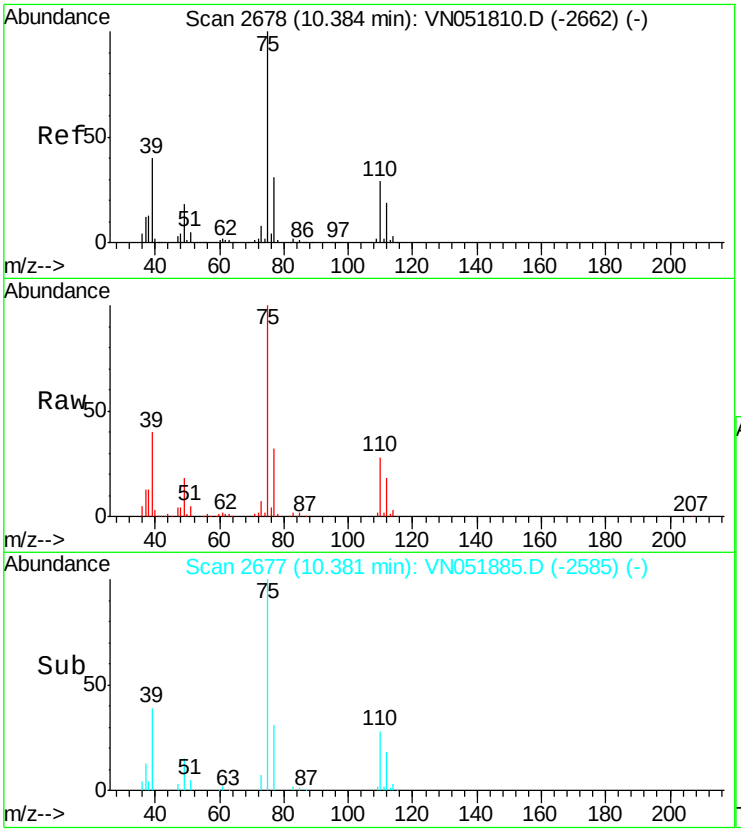


#52
Toluene
Concen: 19.37 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 92 Resp: 387985

Ion	Ratio	Lower	Upper
92	100		
91	179.3	140.6	211.0

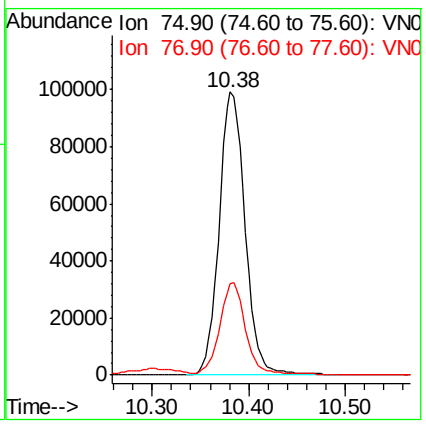




#53
t-1,3-Dichloropropene
Concen: 17.17 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 75 Resp: 184995

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.7	38.5



Instrument :
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ClientSampleId :
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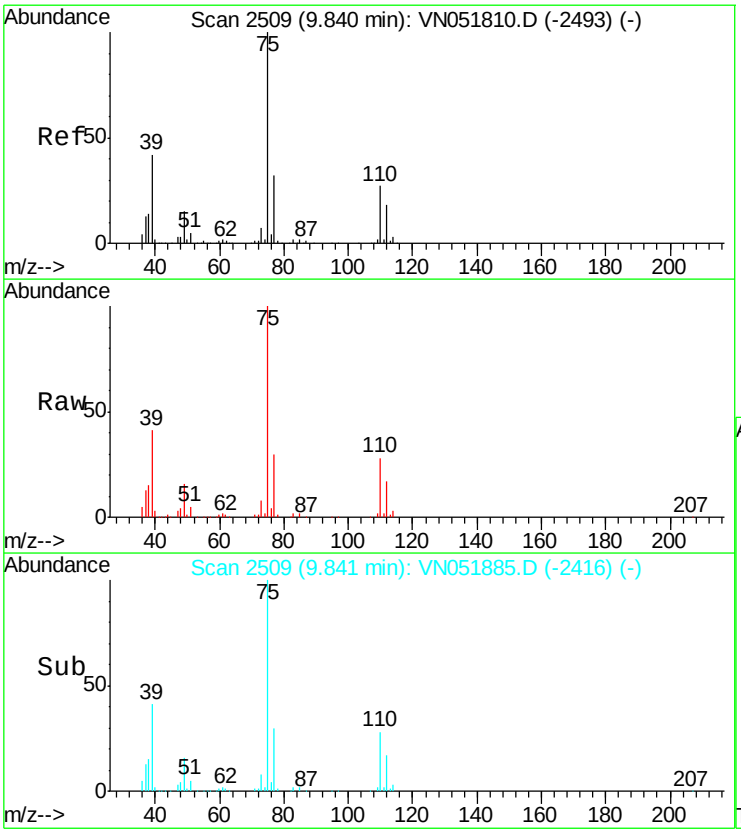
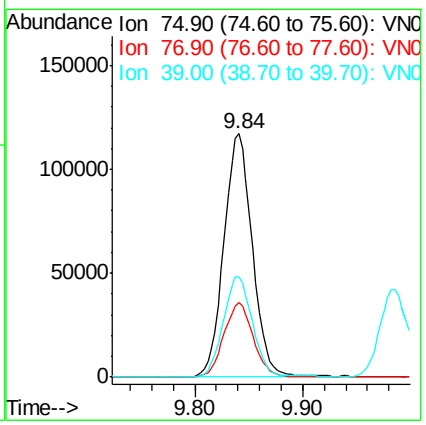
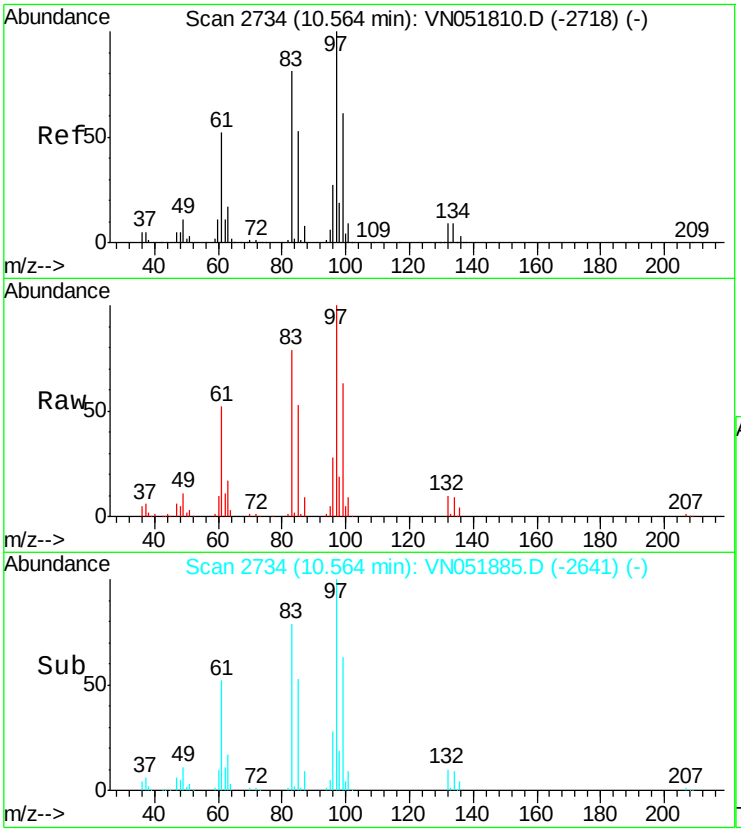


#54
cis-1,3-Dichloropropene
Concen: 18.24 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 75 Resp: 215717

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.4	38.2
39	41.1	33.0	49.4

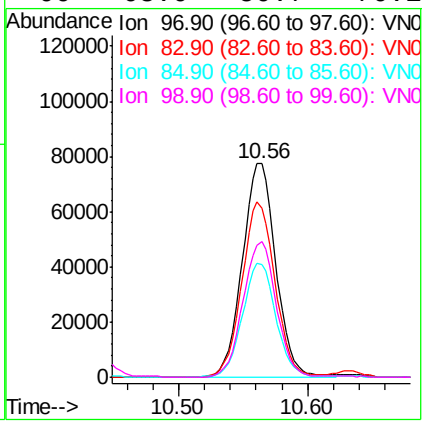




#55
1,1,2-Trichloroethane
Concen: 18.63 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 97 Resp: 140352

Ion	Ratio	Lower	Upper
97	100		
83	79.3	69.7	104.5
85	53.0	44.5	66.7
99	63.0	50.7	76.1



Instrument :
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ClientSampleId :
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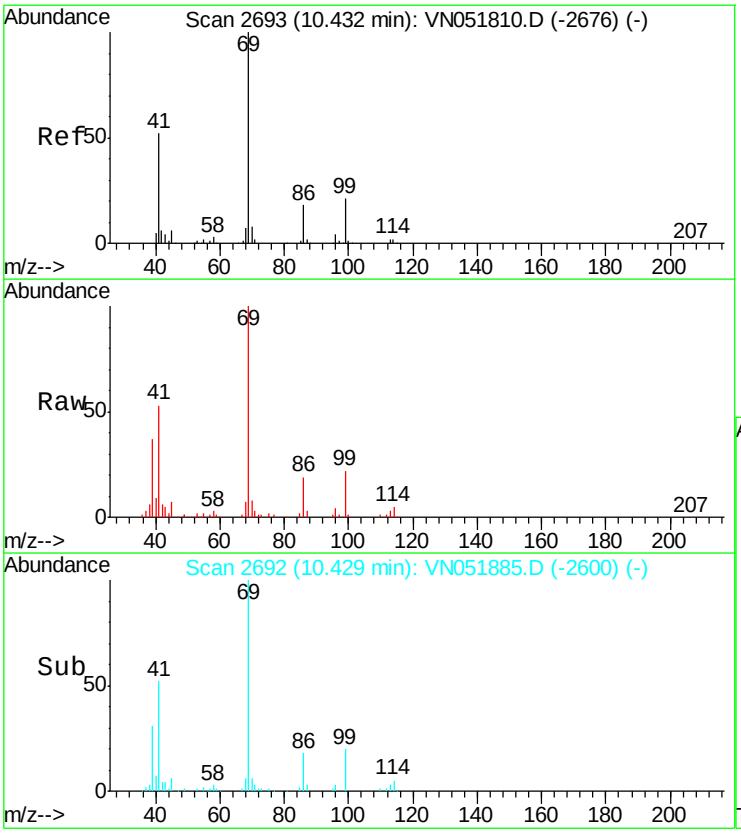
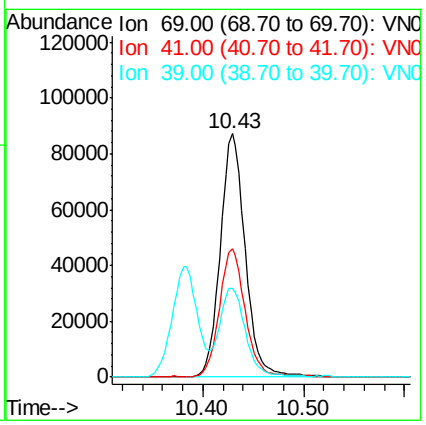
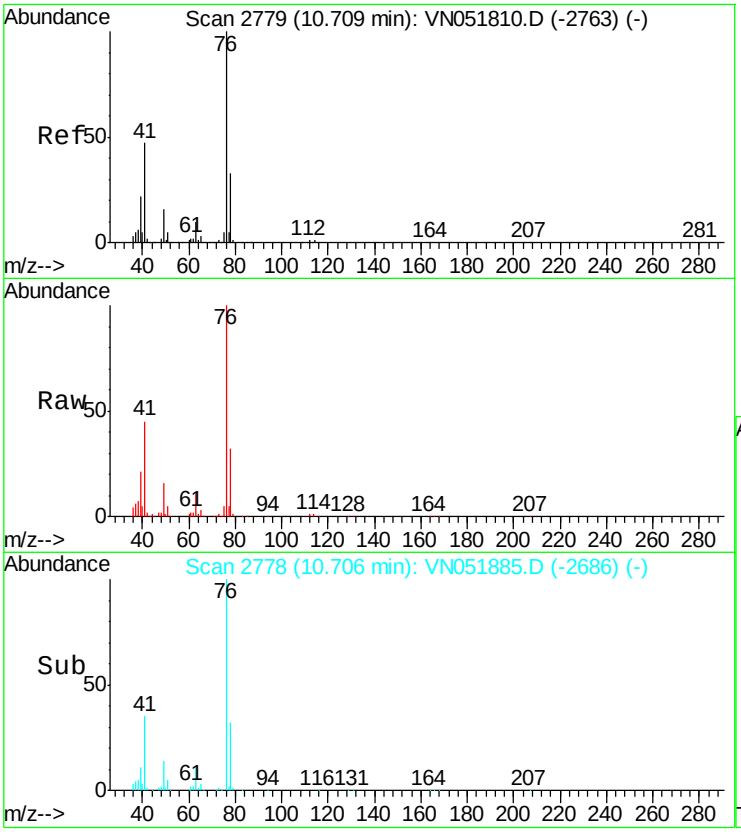


#56
Ethyl methacrylate
Concen: 17.04 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 69 Resp: 151205

Ion	Ratio	Lower	Upper
69	100		
41	53.7	48.3	72.5
39	37.8	24.0	36.0#

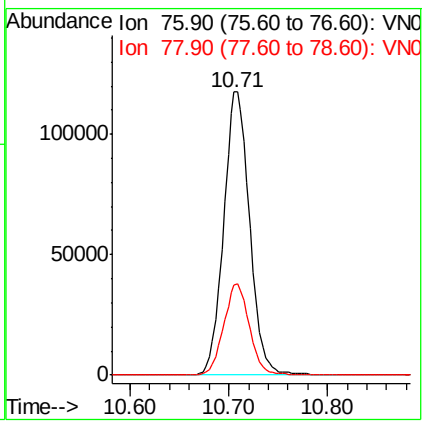




#57
1,3-Dichloropropane
Concen: 18.50 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 76 Resp: 216598

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.5	38.3



Instrument :
MSVOA_N
ClientSampleId :
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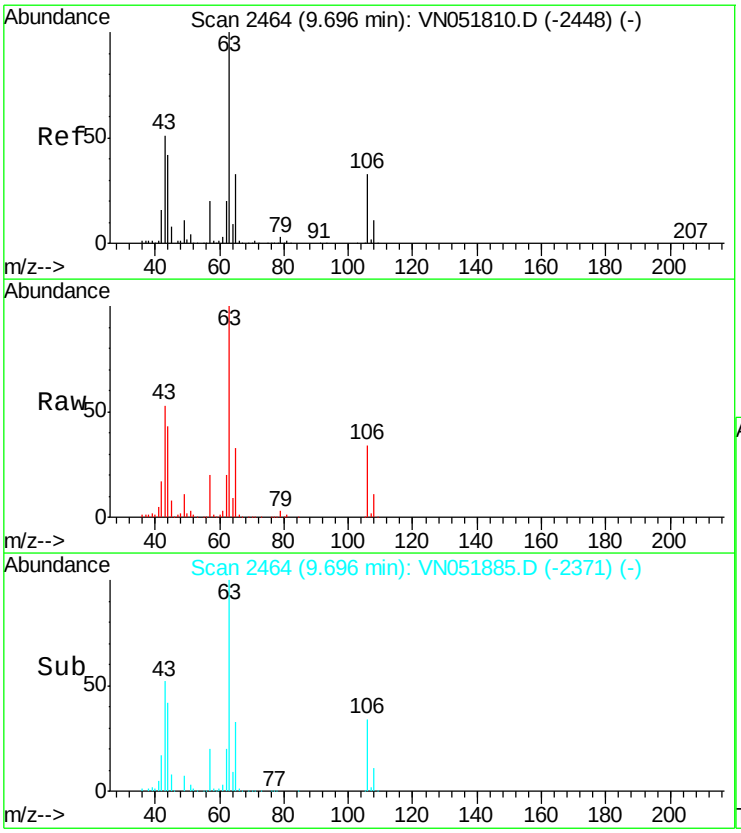
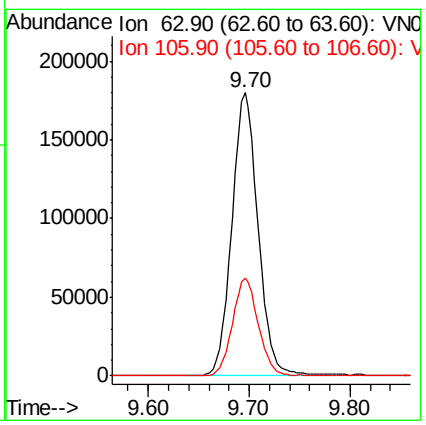
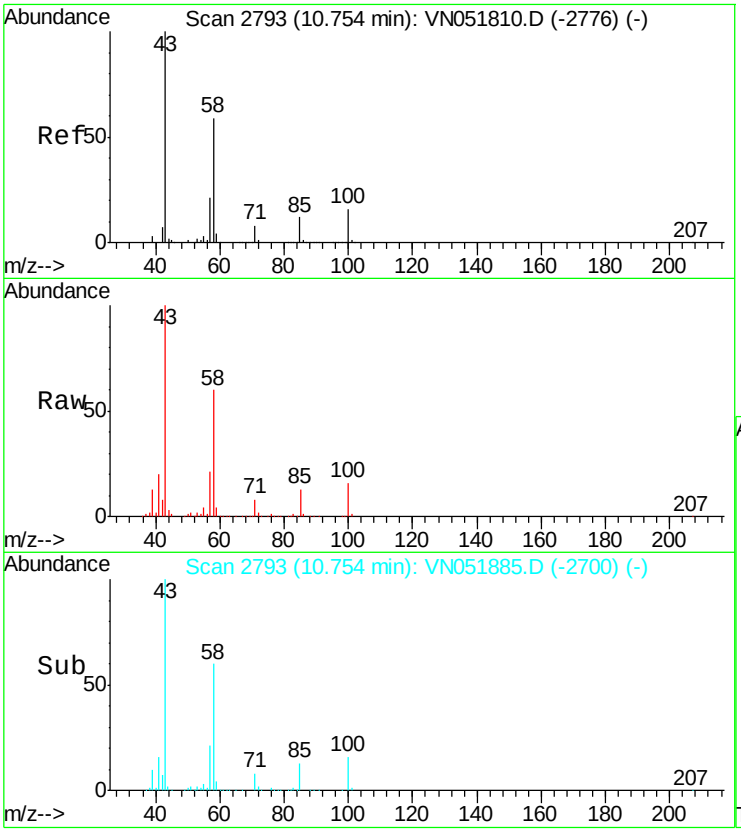


#58
2-Chloroethyl Vinyl ether
Concen: 84.06 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 63 Resp: 324778

Ion	Ratio	Lower	Upper
63	100		
106	33.9	21.9	32.9#





#59
2-Hexanone
Concen: 73.23 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 43 Resp: 283445

Ion	Ratio	Lower	Upper
43	100		
58	58.2	28.3	85.0

Instrument :
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ClientSampleId :
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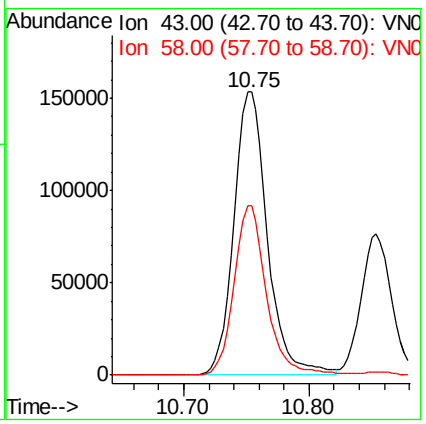
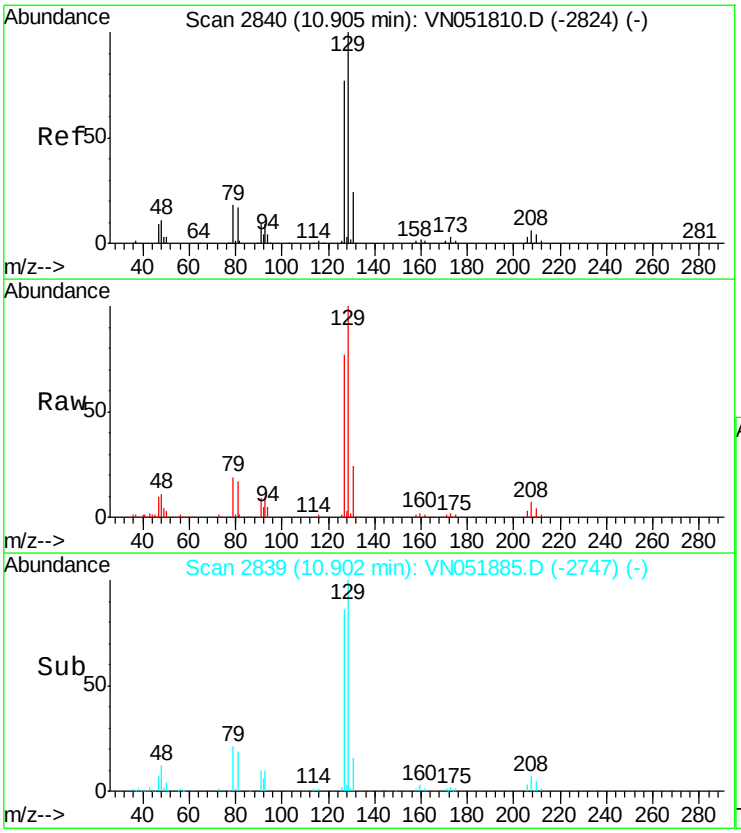
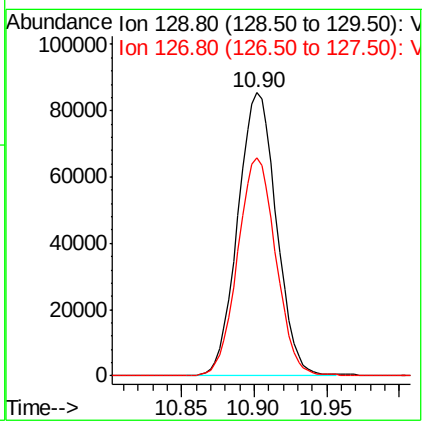


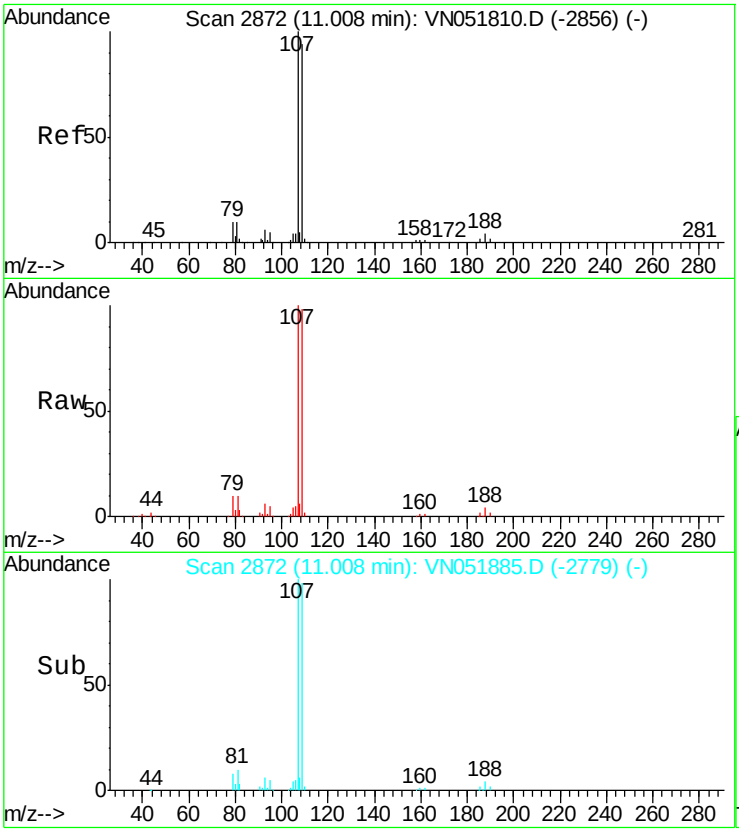


#60
Dibromochloromethane
Concen: 17.70 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:129 Resp: 158365

Ion	Ratio	Lower	Upper
129	100		
127	76.4	38.3	114.9





#61
1,2-Dibromoethane
Concen: 18.21 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:107 Resp: 141314

Ion	Ratio	Lower	Upper
107	100		
109	96.3	75.4	113.2

Instrument :
MSVOA_N
ClientSampleId :
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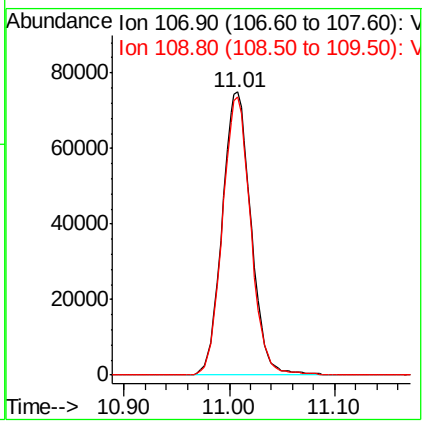
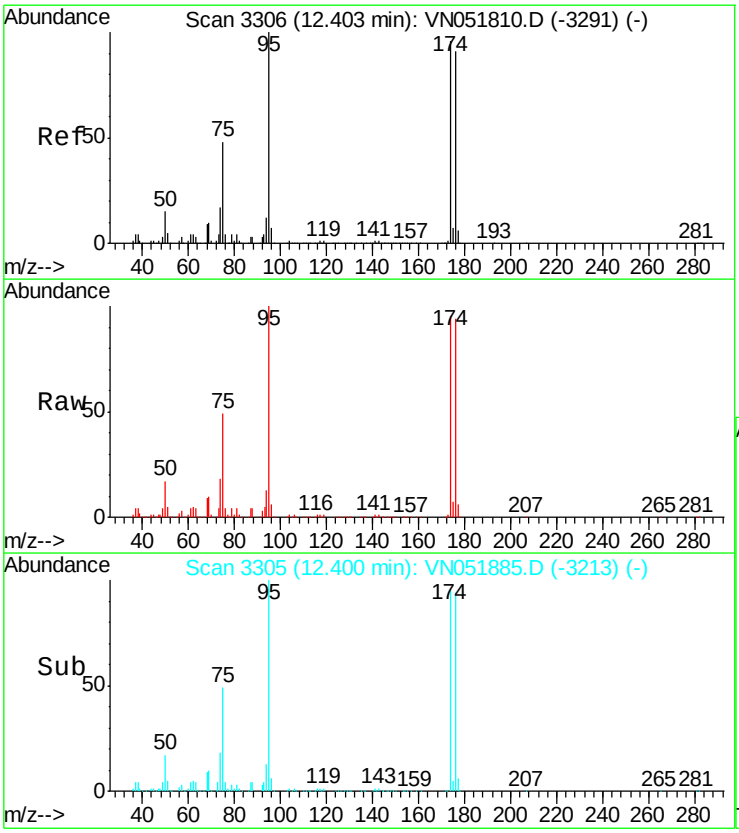
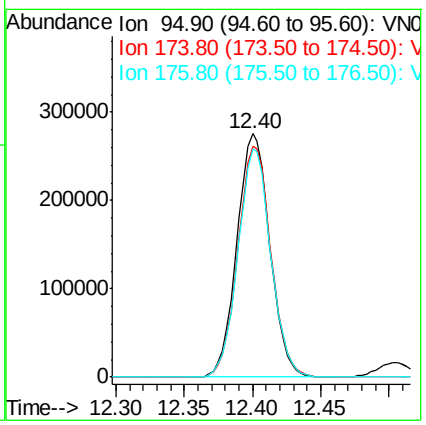


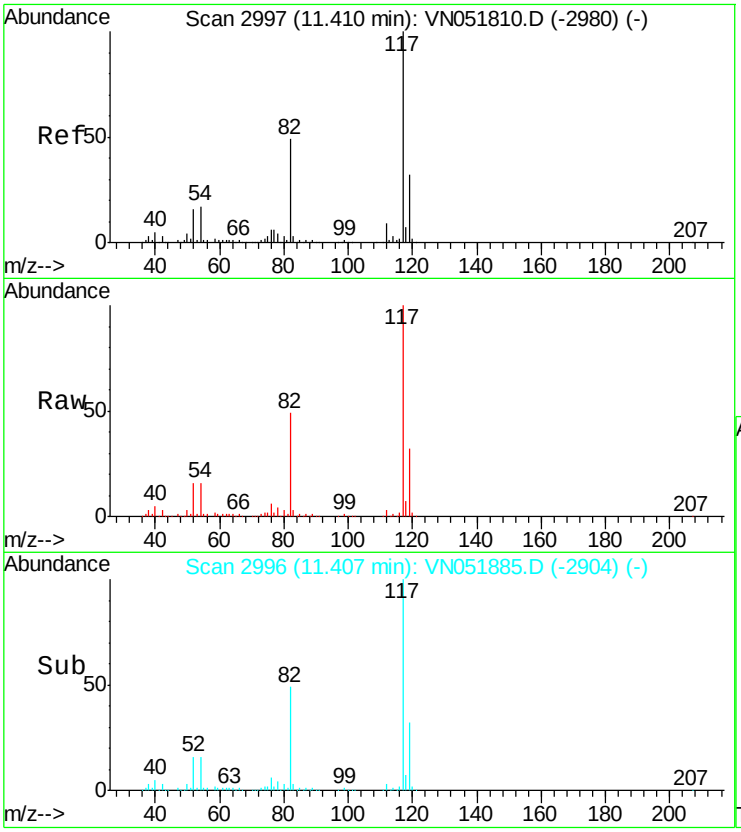


#62
4-Bromofluorobenzene
Concen: 18.21 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 95 Resp: 460820

Ion	Ratio	Lower	Upper
95	100		
174	95.3	0.0	183.0
176	93.4	0.0	178.8

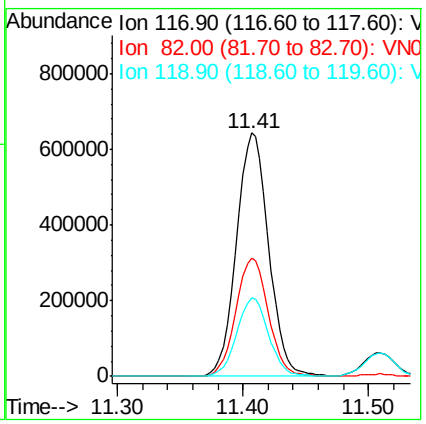




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:117 Resp: 1147243

Ion	Ratio	Lower	Upper
117	100		
82	48.6	42.6	64.0
119	32.2	25.8	38.6



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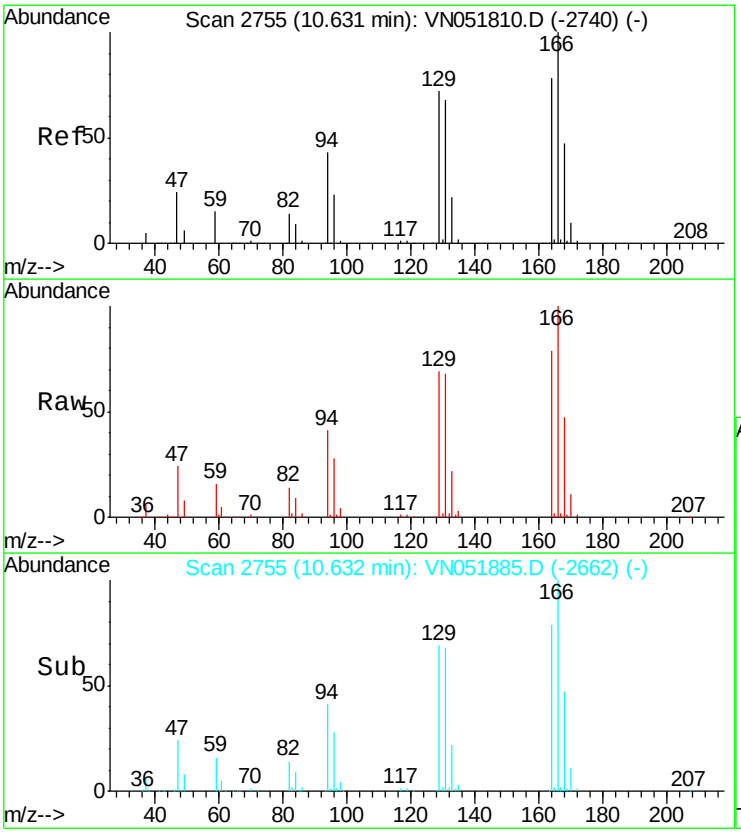
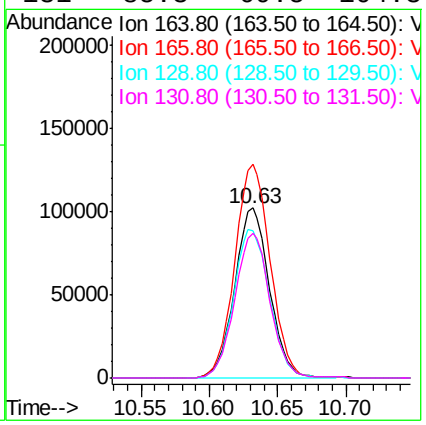
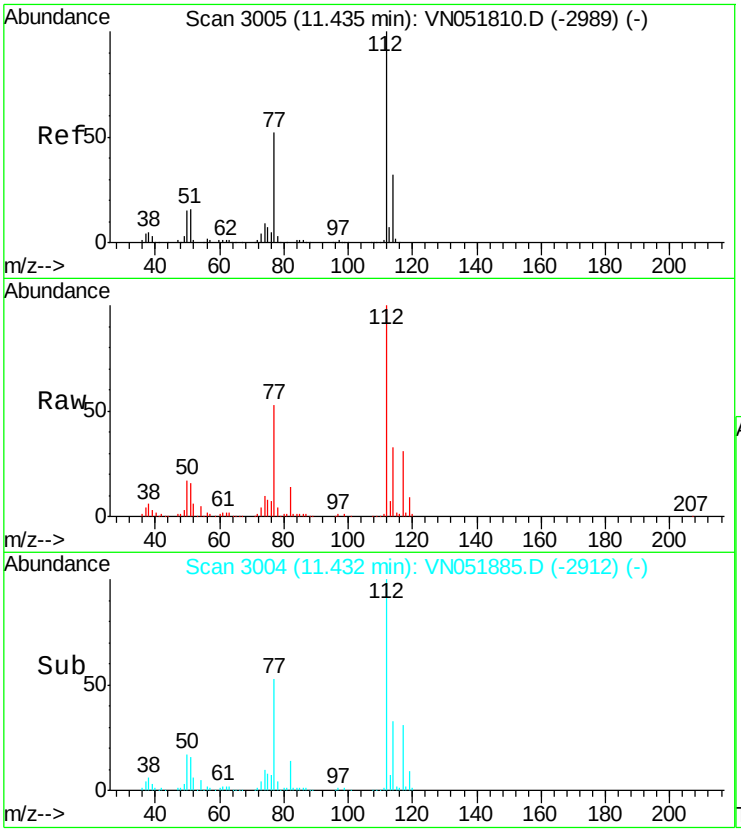


#64
Tetrachloroethene
Concen: 20.55 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:164 Resp: 180800

Ion	Ratio	Lower	Upper
164	100		
166	125.8	103.5	155.3
129	86.6	72.7	109.1
131	85.3	69.5	104.3





#65
Chlorobenzene
Concen: 19.08 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:112 Resp: 442697

Ion	Ratio	Lower	Upper
112	100		
114	33.4	25.6	38.4

Instrument :
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ClientSampleId :
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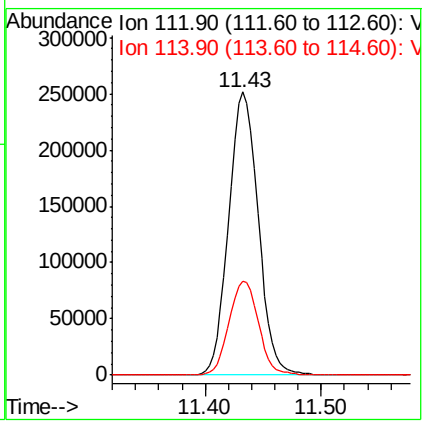
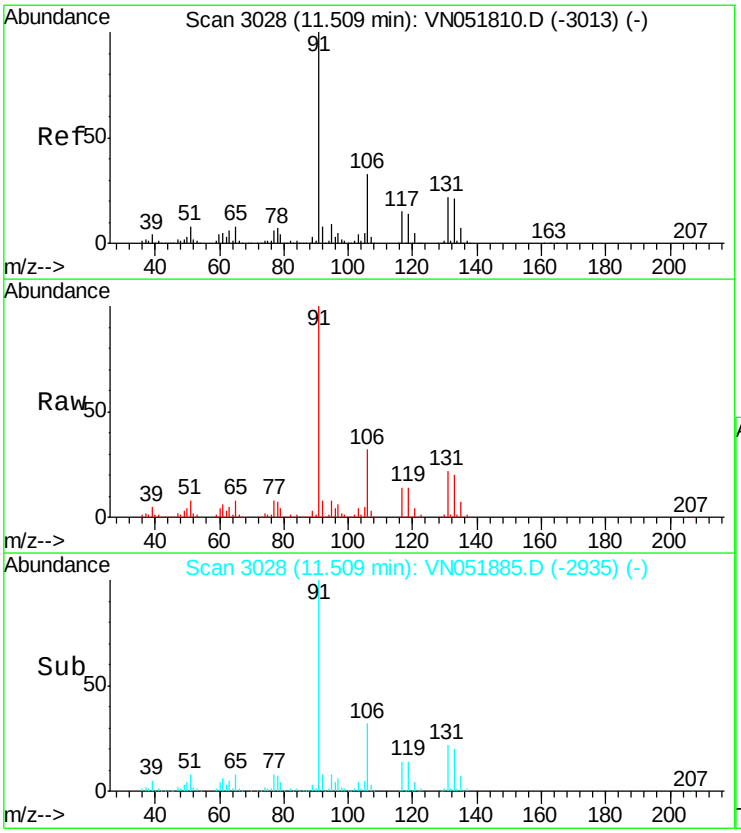
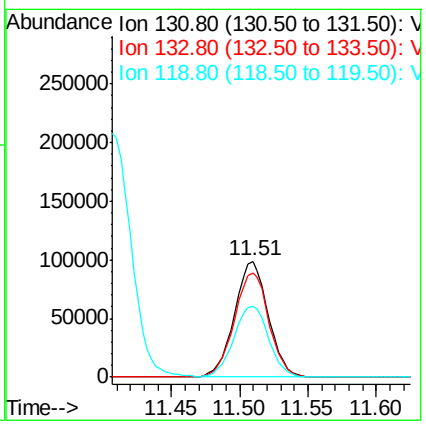


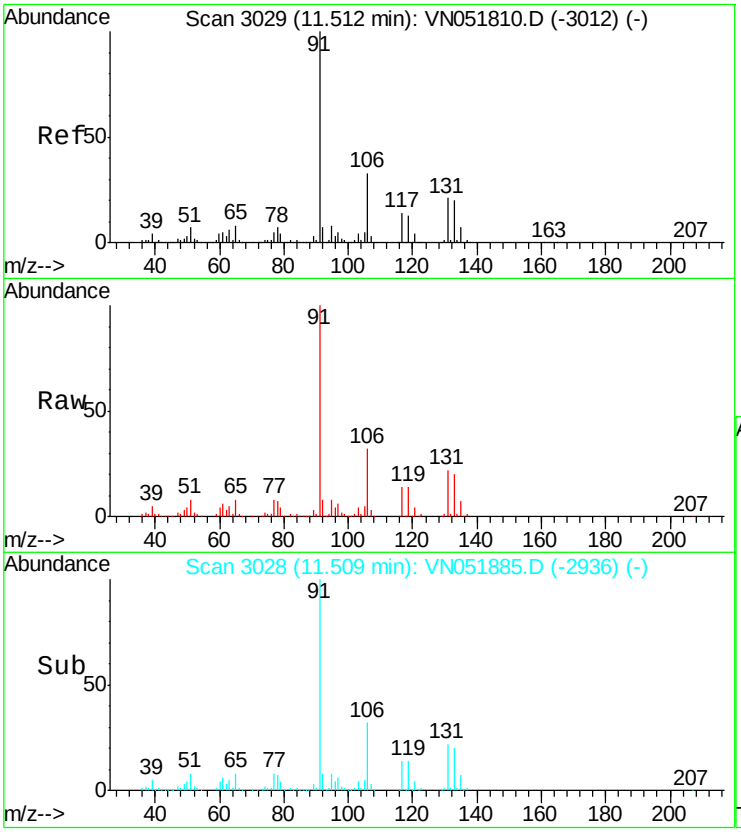


#66
1,1,1,2-Tetrachloroethane
Concen: 19.15 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:131 Resp: 169342

Ion	Ratio	Lower	Upper
131	100		
133	92.3	47.4	142.3
119	63.3	32.8	98.4

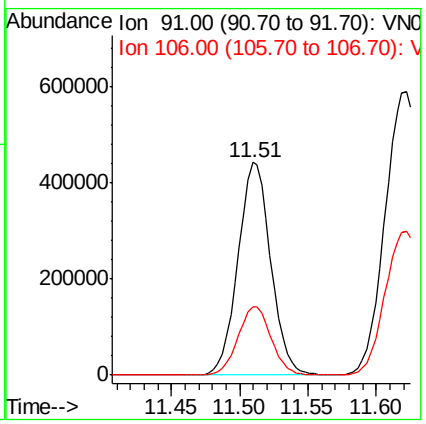




#67
Ethyl Benzene
Concen: 19.20 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 91 Resp: 737429

Ion	Ratio	Lower	Upper
91	100		
106	32.4	25.0	37.4



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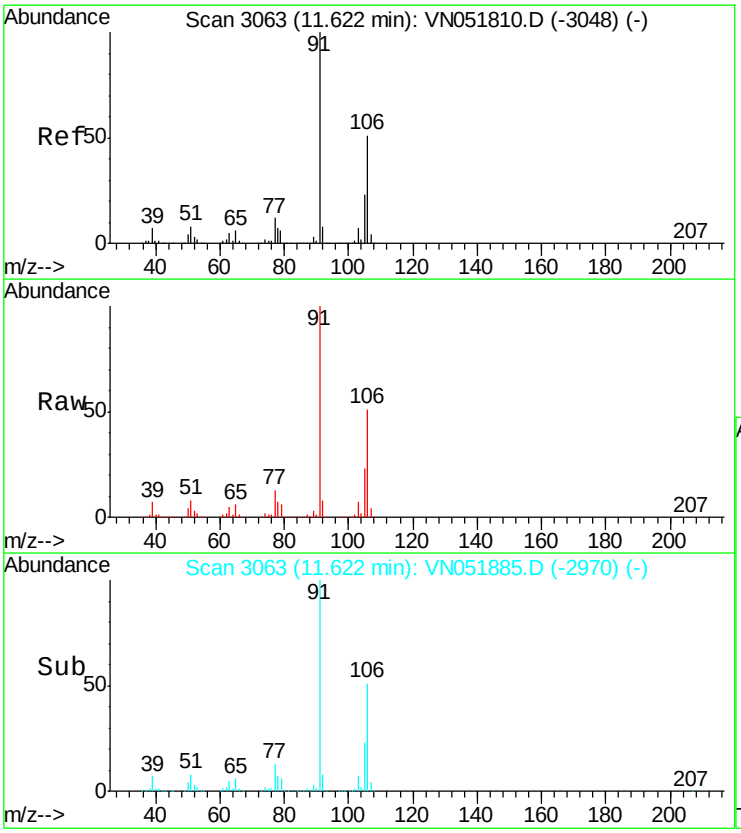
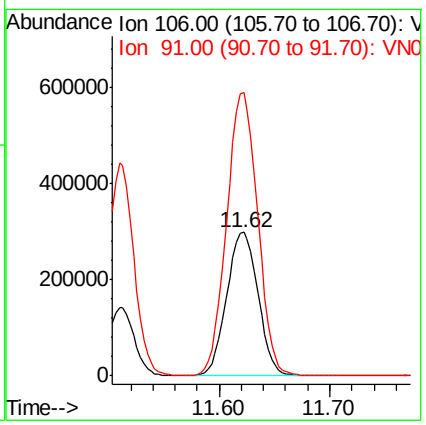
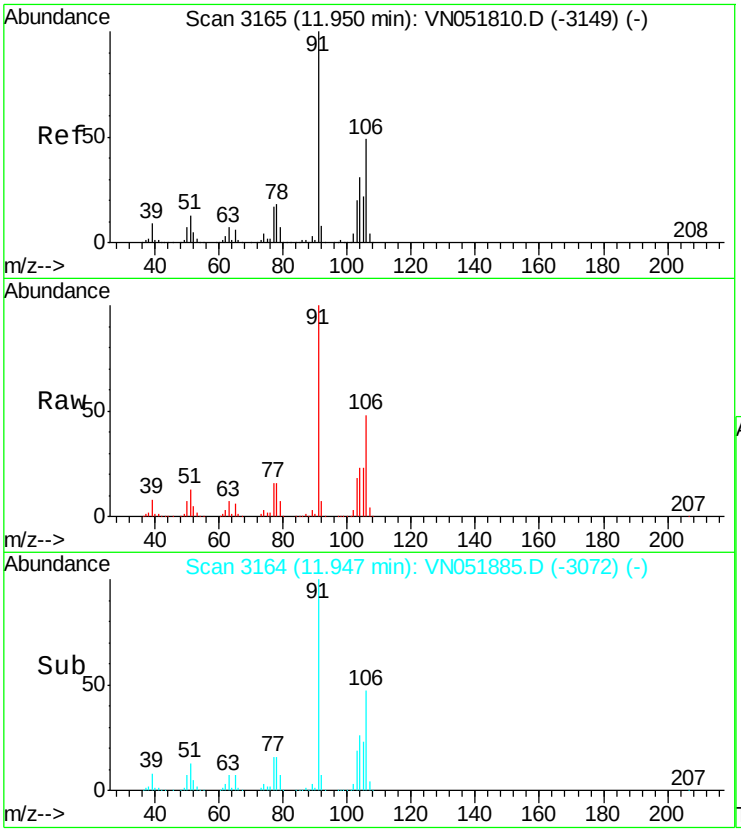


#68
m/p-Xylenes
Concen: 38.15 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:106 Resp: 591923

Ion	Ratio	Lower	Upper
106	100		
91	194.9	161.0	241.6

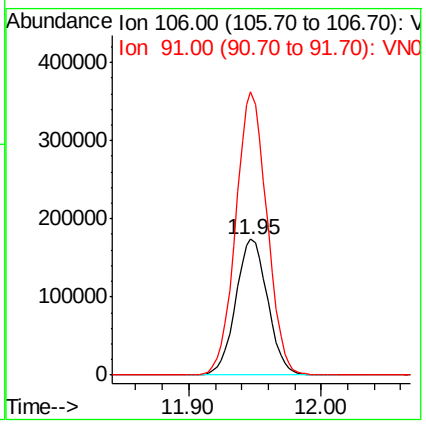




#69
o-Xylene
Concen: 19.34 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:106 Resp: 291375

Ion	Ratio	Lower	Upper
106	100		
91	203.9	106.5	319.5



Instrument :
MSVOA_N
ClientSampleId :
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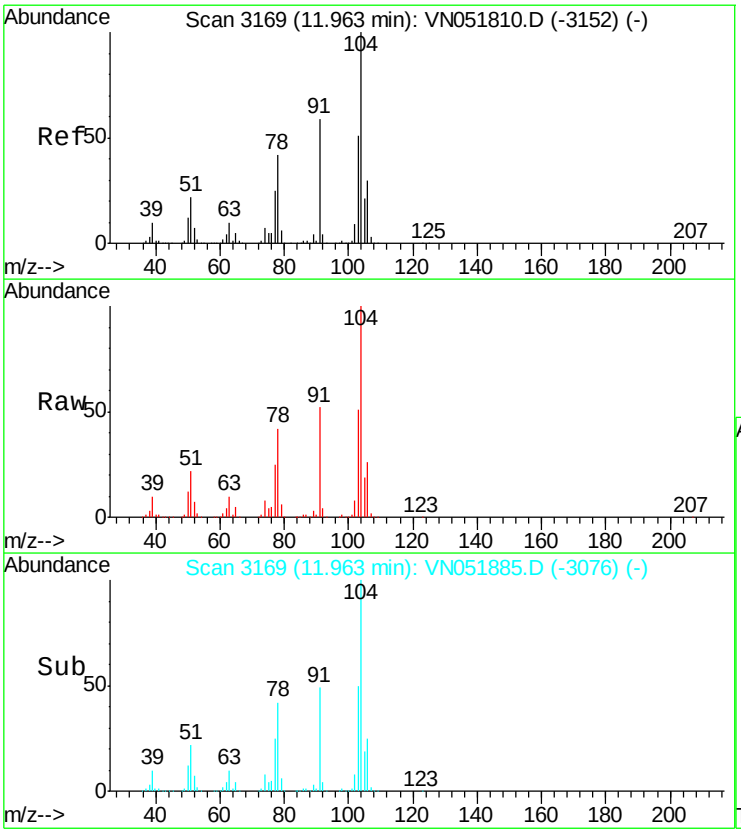
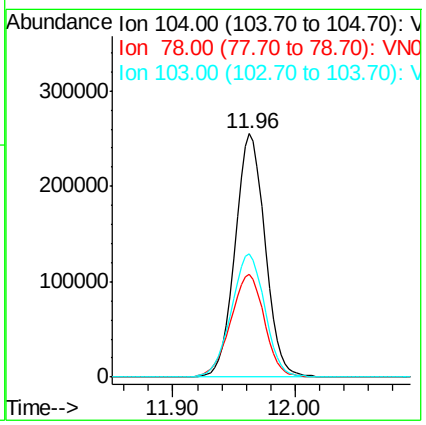
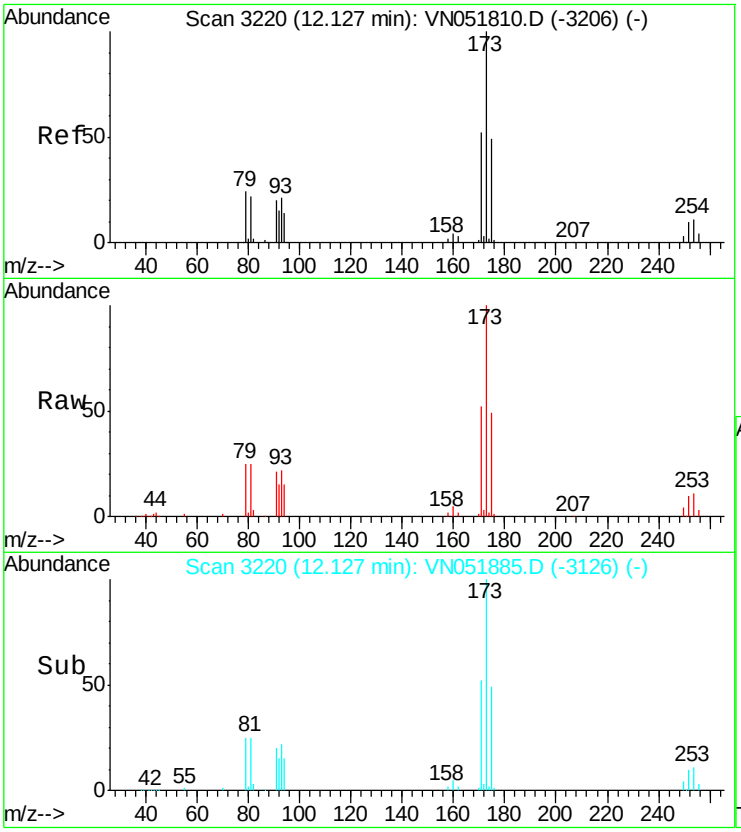


#70
Styrene
Concen: 18.62 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:104 Resp: 432836

Ion	Ratio	Lower	Upper
104	100		
78	47.8	38.2	57.4
103	56.8	44.4	66.6





#71
Bromoform
Concen: 16.02 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:173 Resp: 93332

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.4	73.4
254	0.0	0.1	0.1#

Instrument :
MSVOA_N
ClientSampleId :
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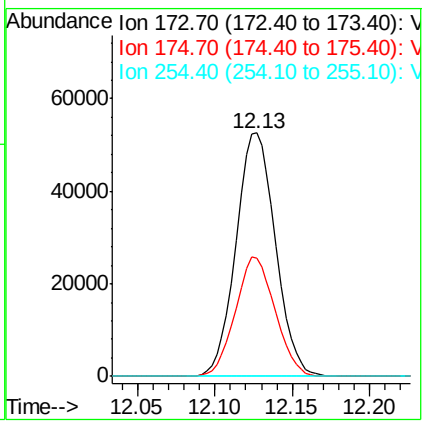
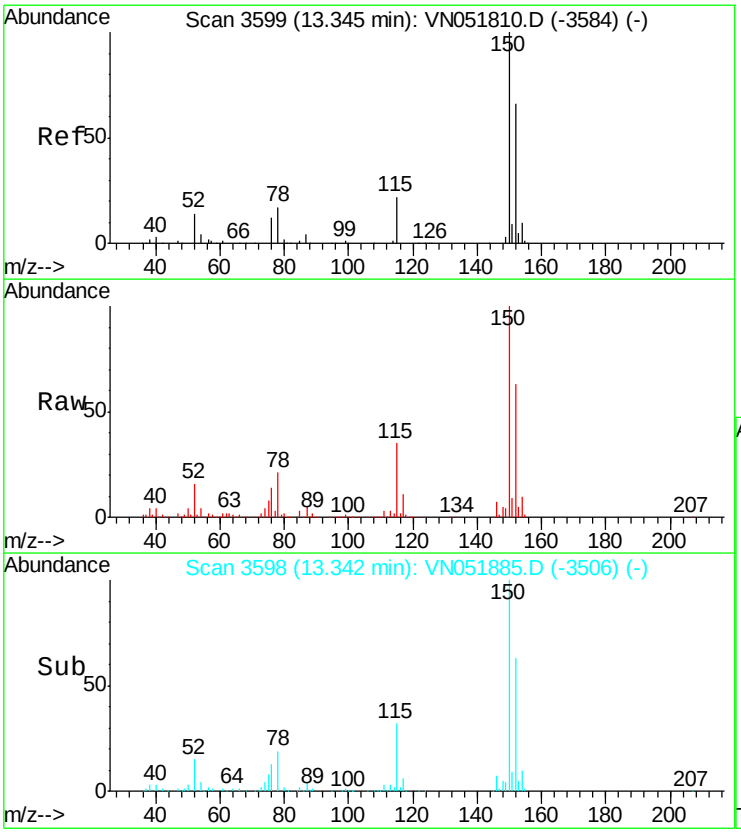
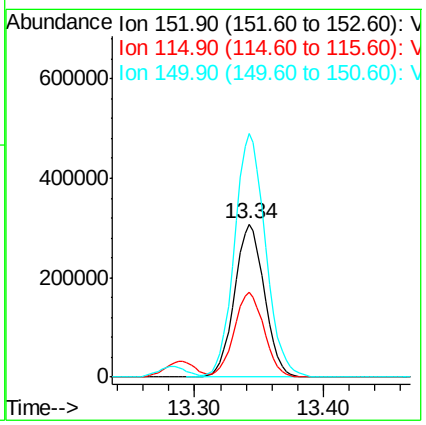


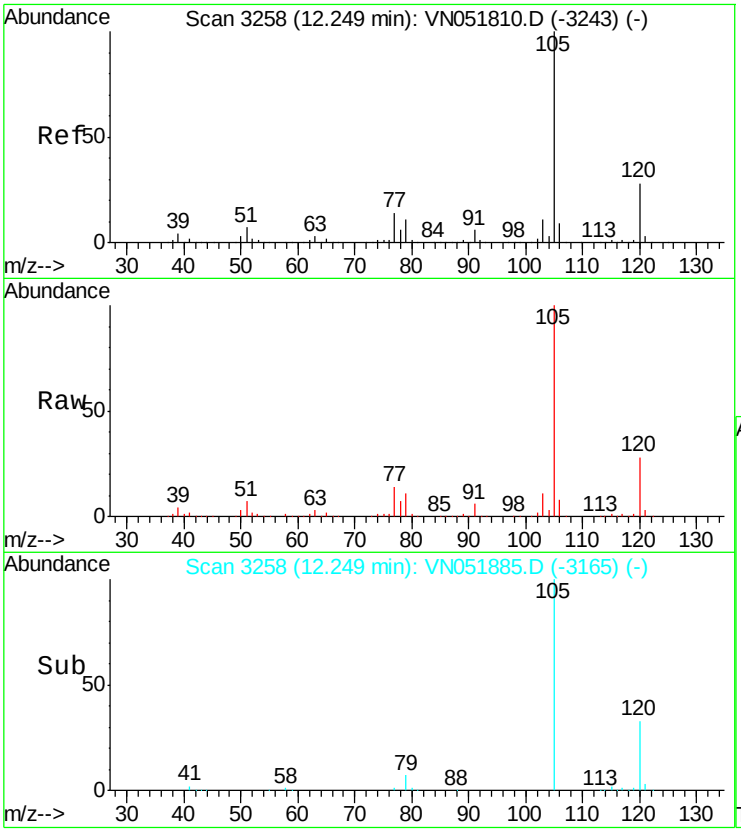


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:152 Resp: 494720

Ion	Ratio	Lower	Upper
152	100		
115	55.8	27.8	83.4
150	165.3	0.0	351.4

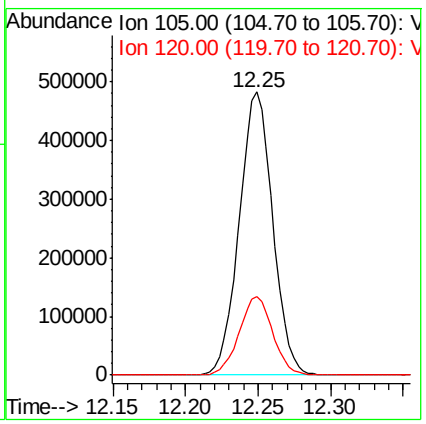




#73
Isopropylbenzene
Concen: 20.34 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:105 Resp: 775286

Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.5	40.4



Instrument :
MSVOA_N
ClientSampleId :
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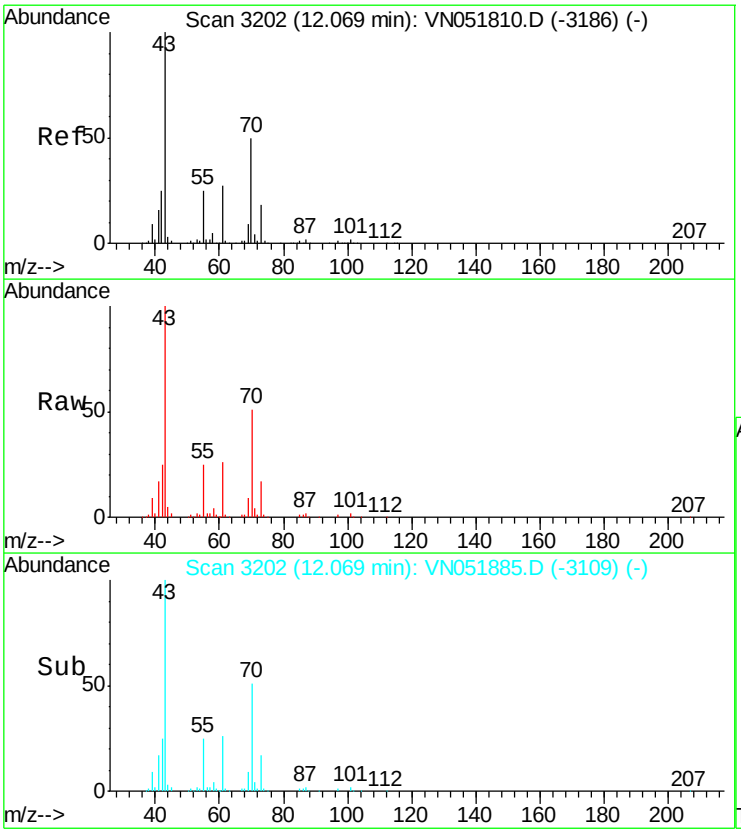
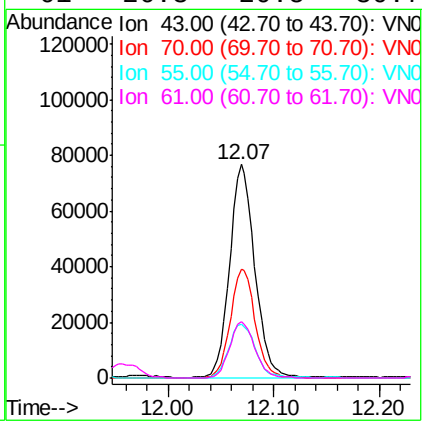
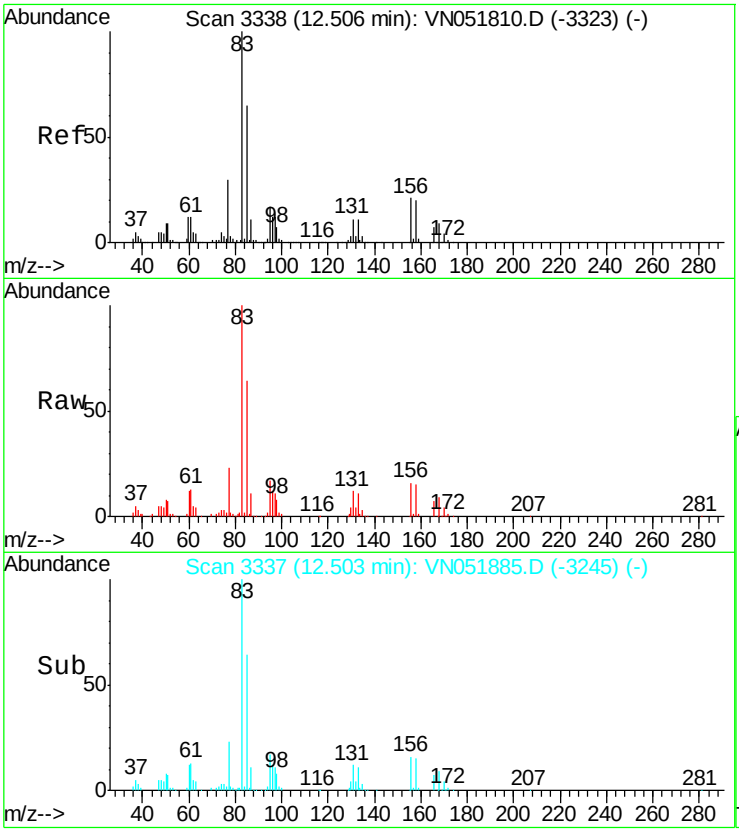


#74
N-amyl acetate
Concen: 16.84 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 43 Resp: 127330

Ion	Ratio	Lower	Upper
43	100		
70	49.6	36.2	54.2
55	26.6	21.8	32.8
61	26.3	20.5	30.7

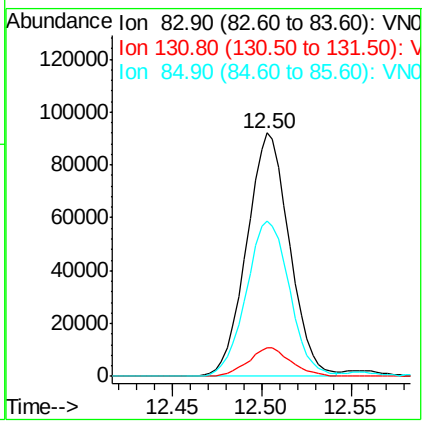




#75
1,1,2,2-Tetrachloroethane
Concen: 18.43 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 83 Resp: 154313

Ion	Ratio	Lower	Upper
83	100		
131	11.9	5.3	15.9
85	64.9	31.9	95.7



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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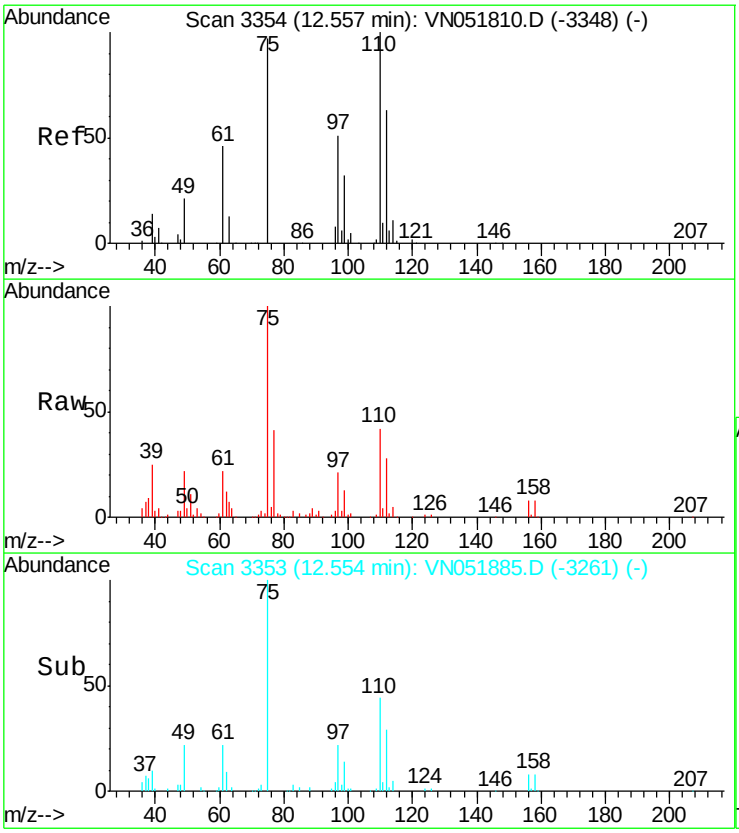
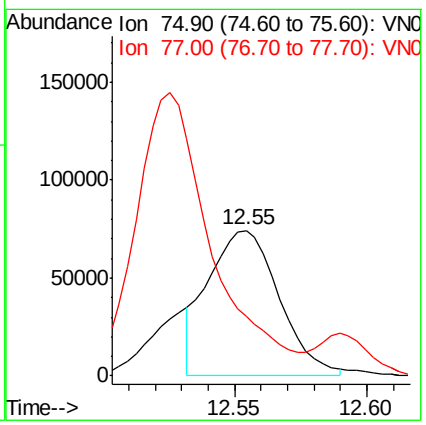
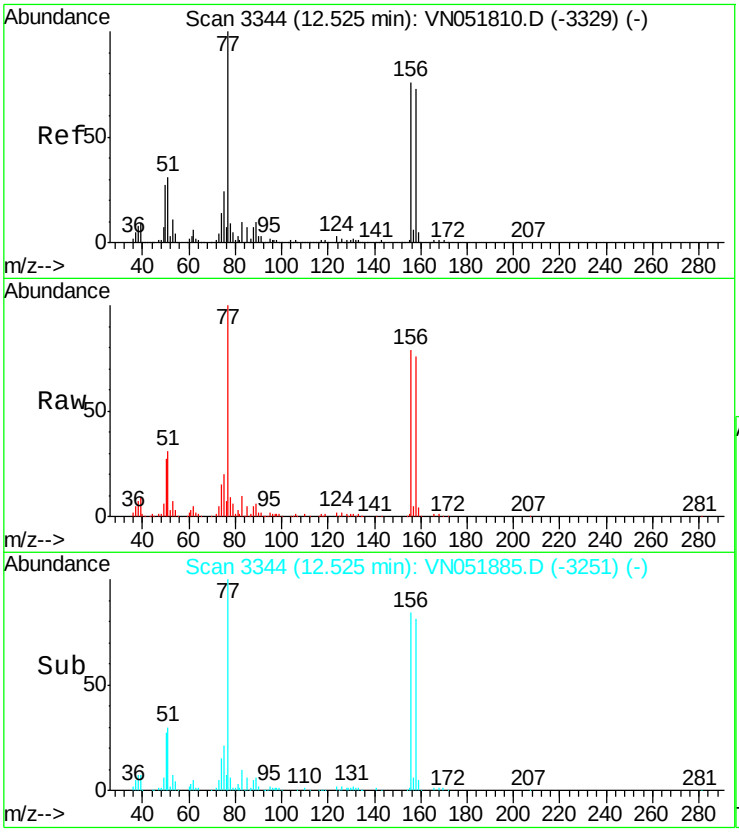


#76
1,2,3-Trichloropropane
Concen: 22.52 ug/l m
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 75 Resp: 138952

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

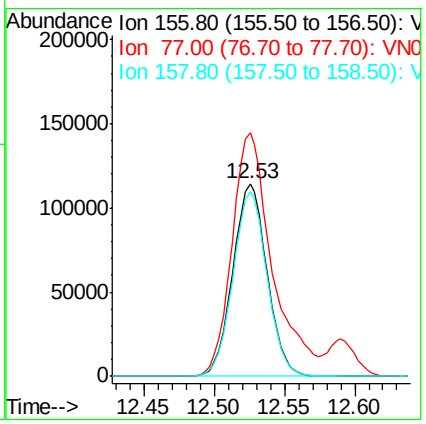




#77
Bromobenzene
Concen: 20.39 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:156 Resp: 193796

Ion	Ratio	Lower	Upper
156	100		
77	148.8	89.9	269.7
158	96.0	49.3	147.9



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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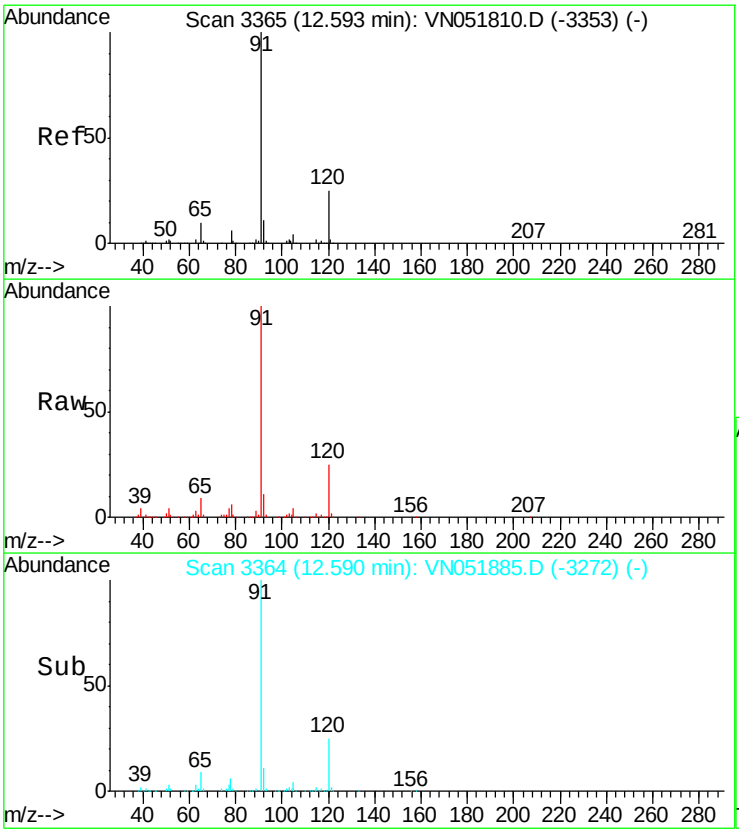
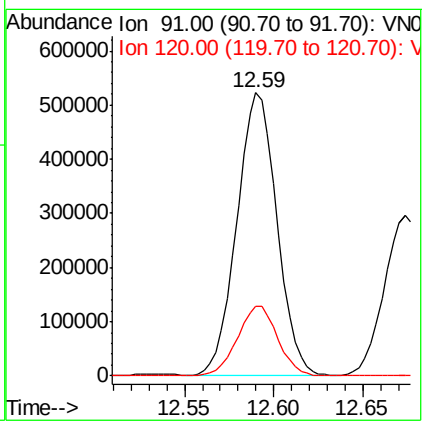
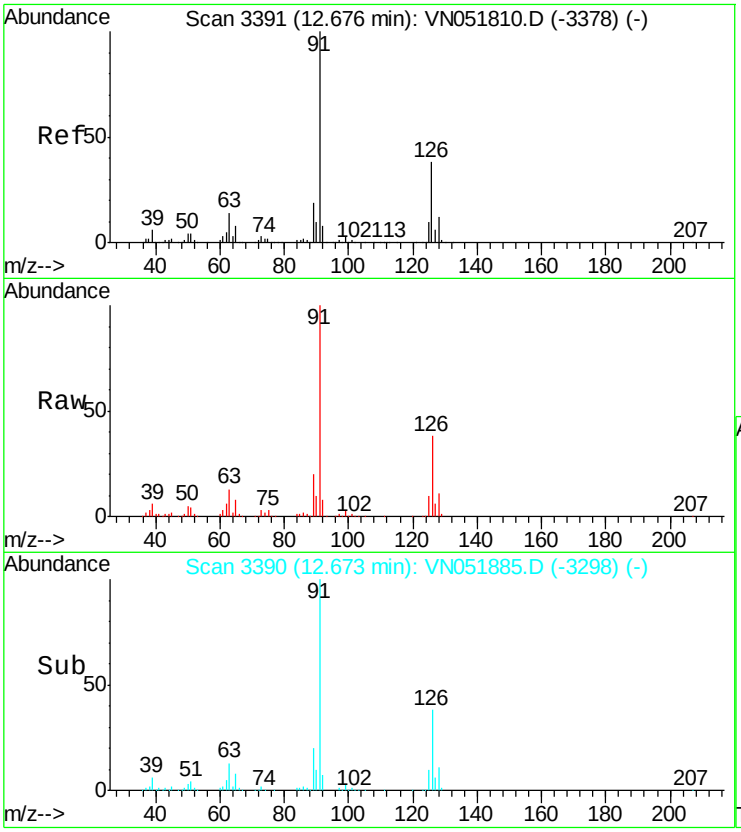


#78
n-propylbenzene
Concen: 20.35 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 91 Resp: 812413

Ion	Ratio	Lower	Upper
91	100		
120	24.9	11.7	35.0

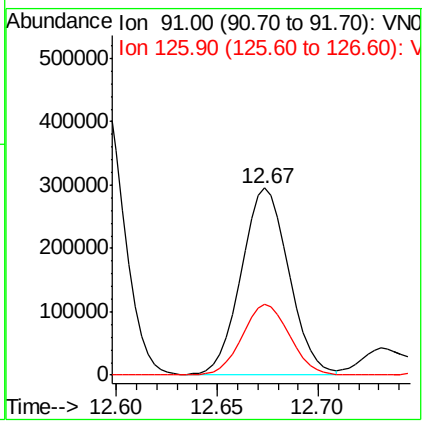




#79
2-Chlorotoluene
Concen: 20.20 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 91 Resp: 485749

Ion	Ratio	Lower	Upper
91	100		
126	38.0	17.8	53.3



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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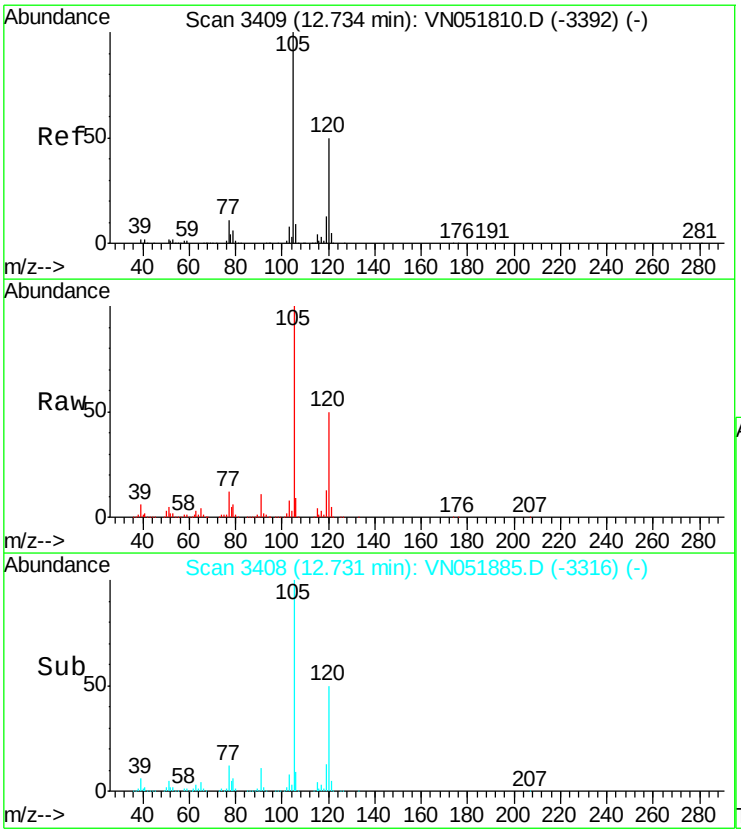
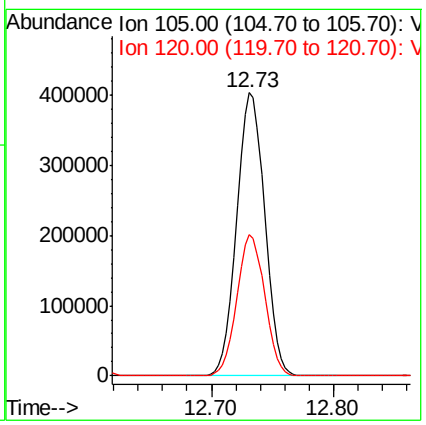
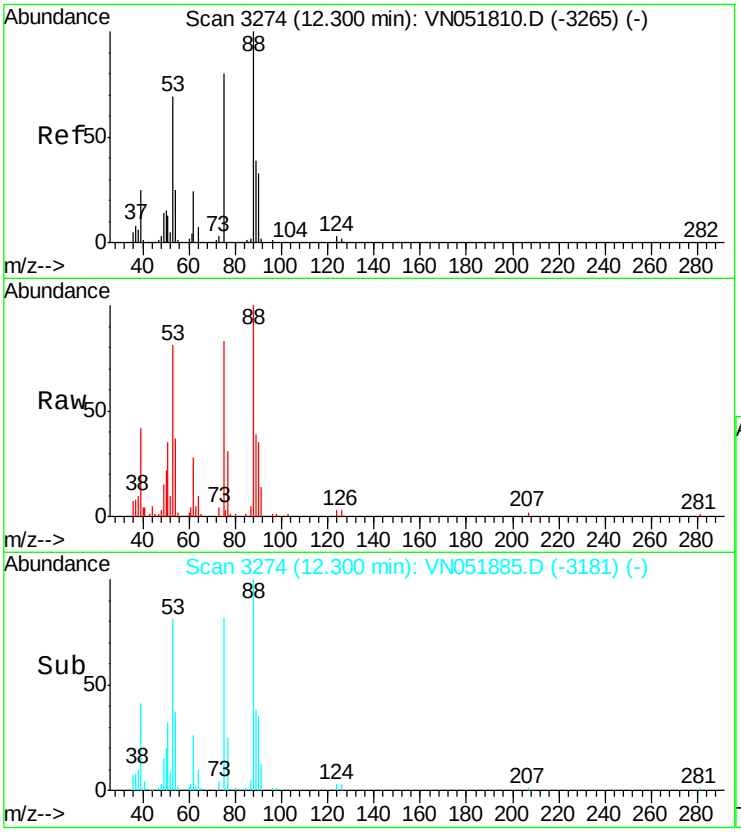


#80
1,3,5-Trimethylbenzene
Concen: 20.54 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:105 Resp: 637881

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.6	74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 14.89 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 75 Resp: 31998

Ion	Ratio	Lower	Upper
75	100		
53	95.2	68.9	103.3
89	49.8	36.1	54.1

Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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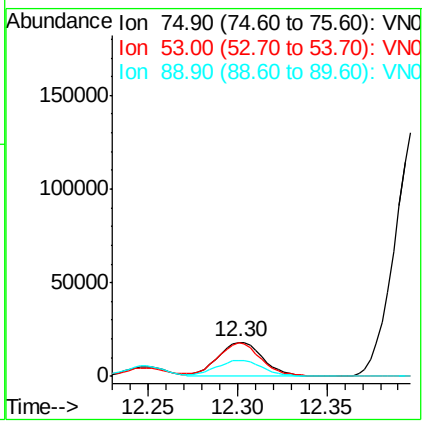
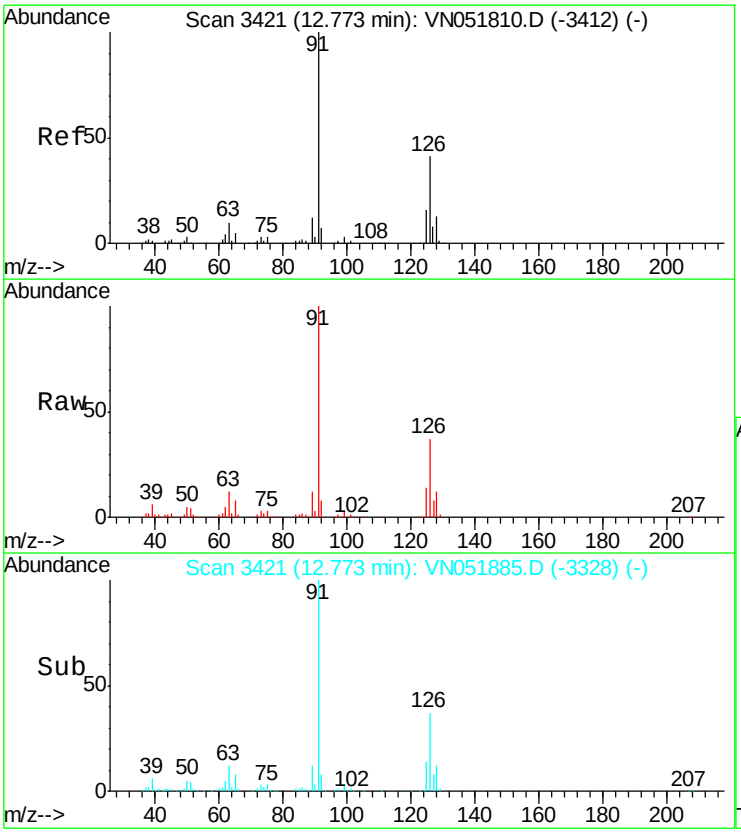
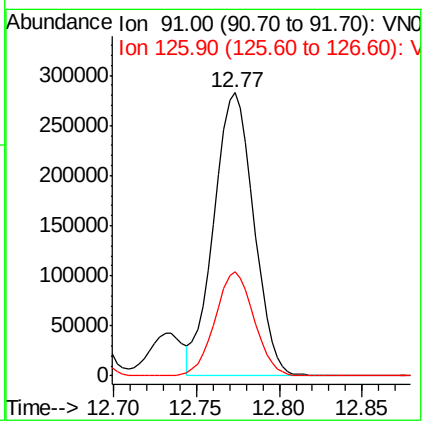


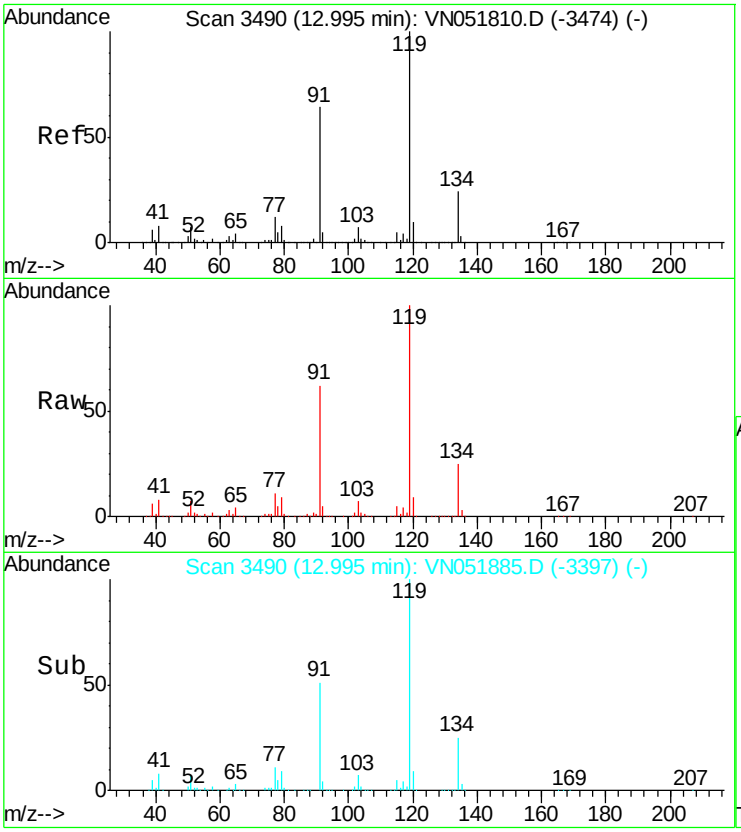


#82
4-Chlorotoluene
Concen: 20.50 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 91 Resp: 473729

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.5	52.5

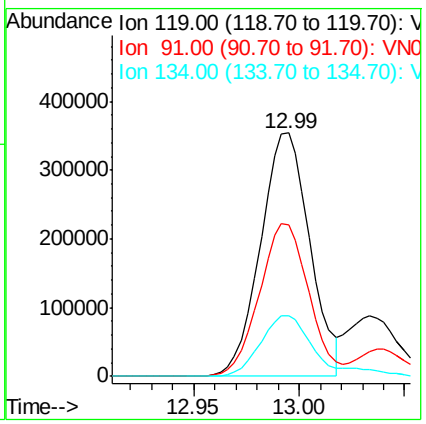




#83
tert-Butylbenzene
Concen: 20.04 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:119 Resp: 577479

Ion	Ratio	Lower	Upper
119	100		
91	62.8	31.6	94.7
134	27.6	13.4	40.1



Instrument :
MSVOA_N
ClientSampleId :
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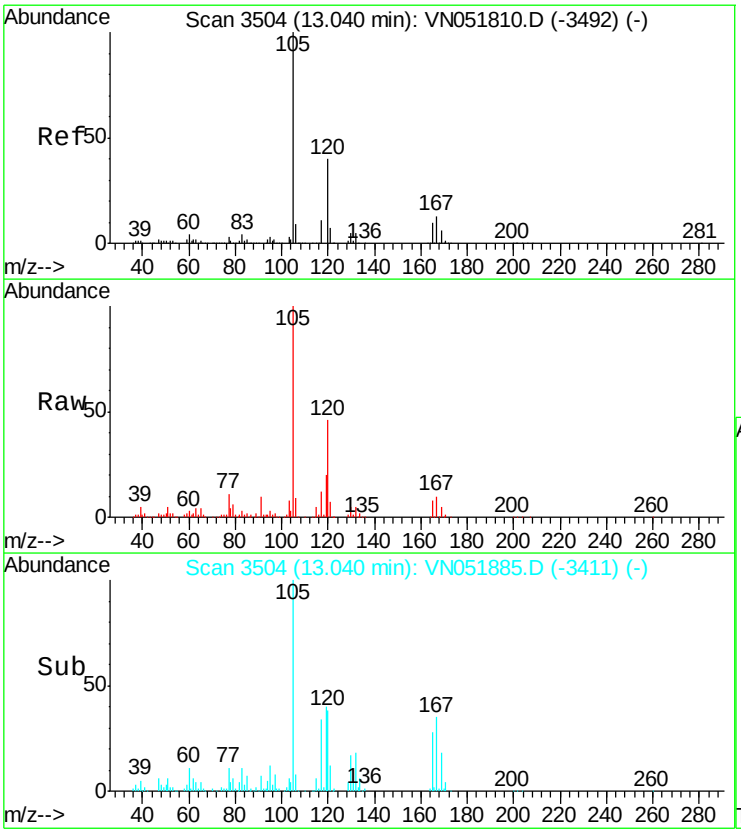
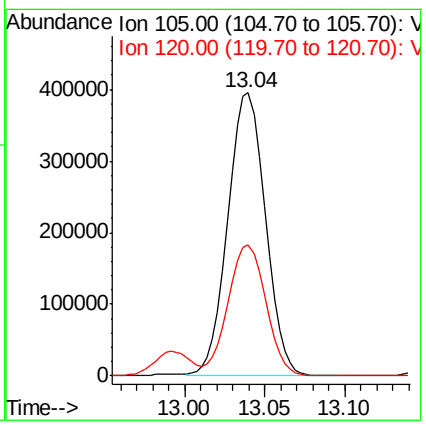
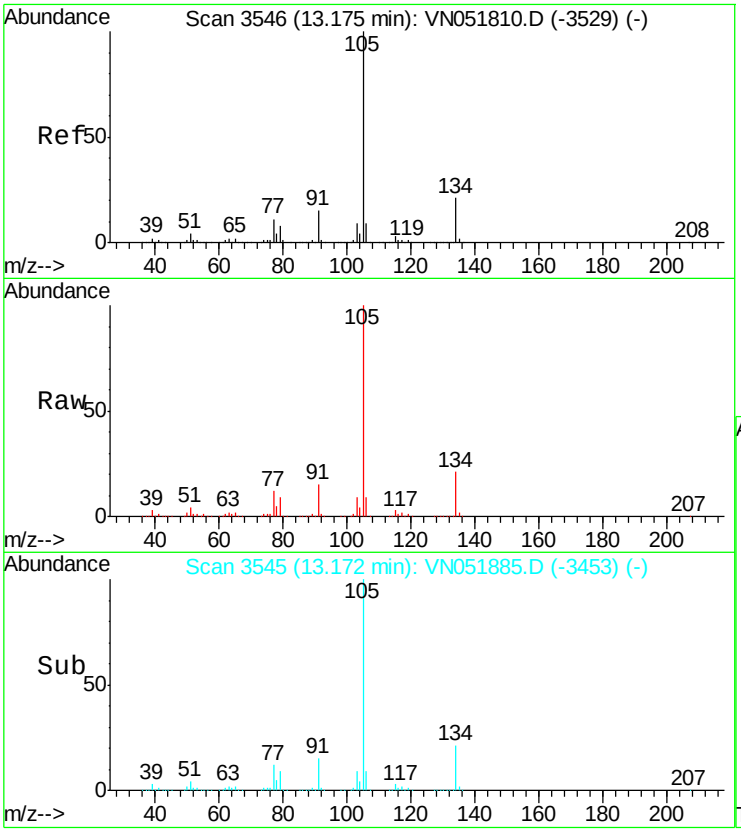


#84
1,2,4-Trimethylbenzene
Concen: 20.47 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:105 Resp: 633040

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.9	68.8

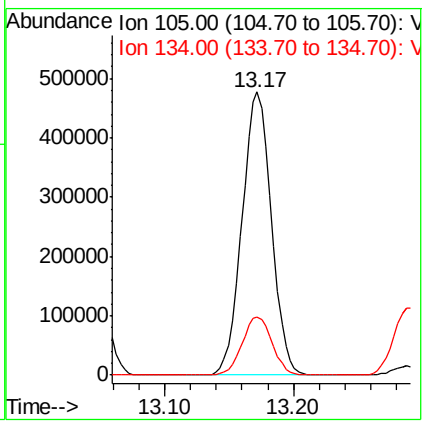




#85
sec-Butylbenzene
Concen: 20.22 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:105 Resp: 754626

Ion	Ratio	Lower	Upper
105	100		
134	21.0	10.3	30.8



Instrument :
MSVOA_N
ClientSampleId :
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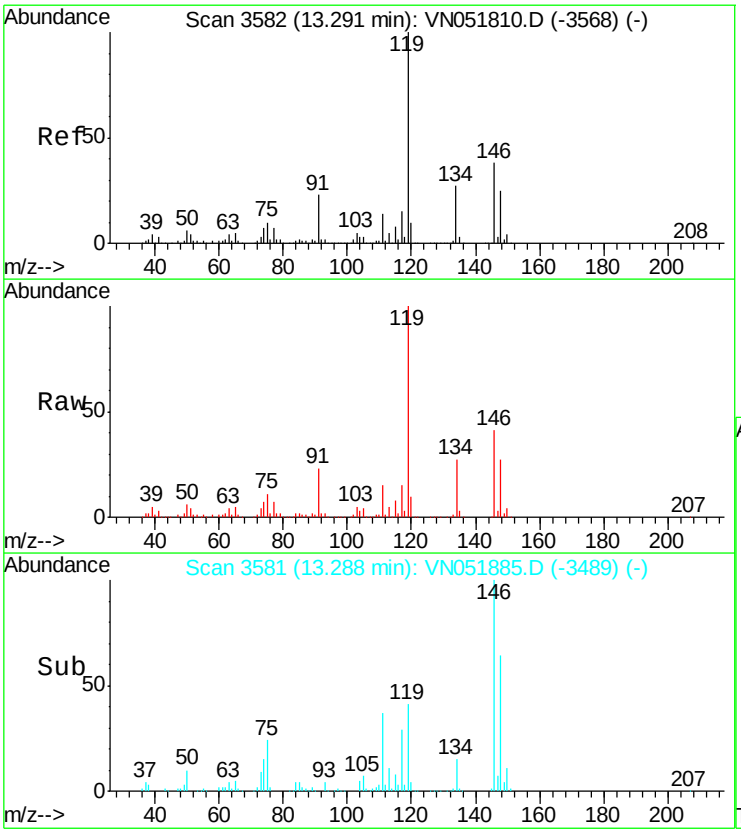
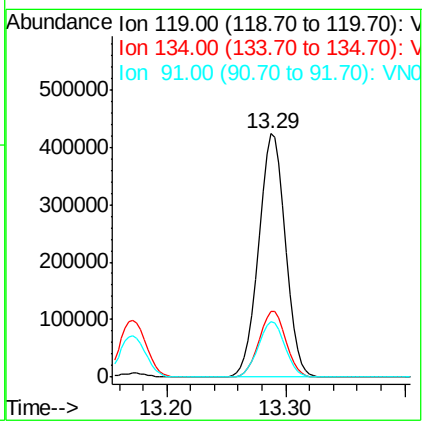
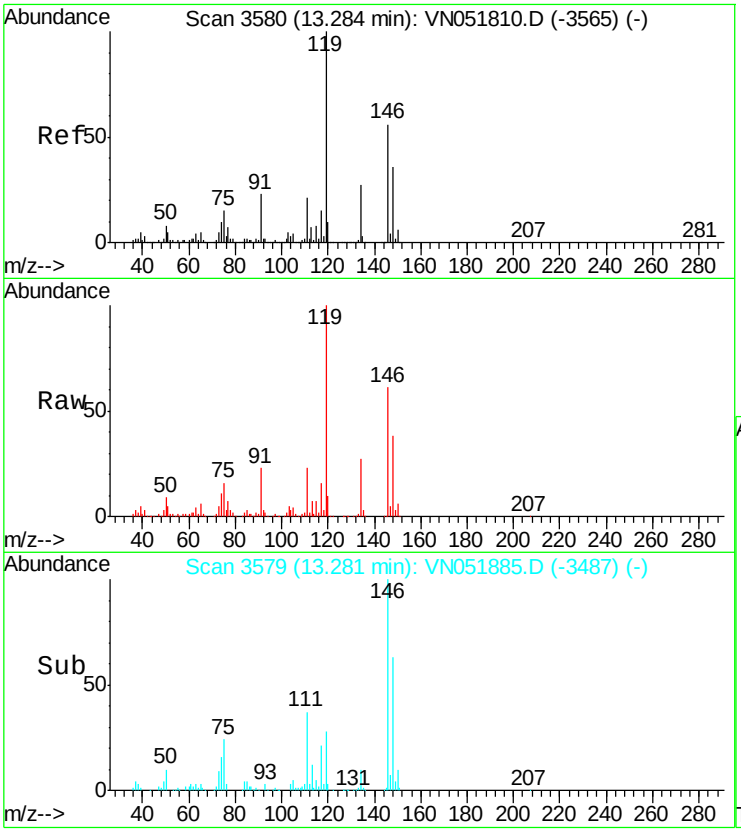


#86
p-Isopropyltoluene
Concen: 20.06 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:119 Resp: 658518

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.7	41.0
91	22.8	11.2	33.5

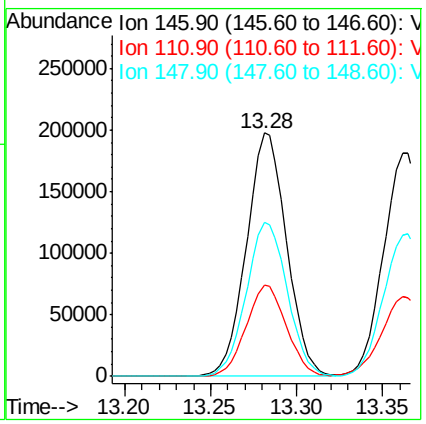




#87
1,3-Dichlorobenzene
Concen: 19.73 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:146 Resp: 320702

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.1	57.3
148	64.6	32.2	96.6



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

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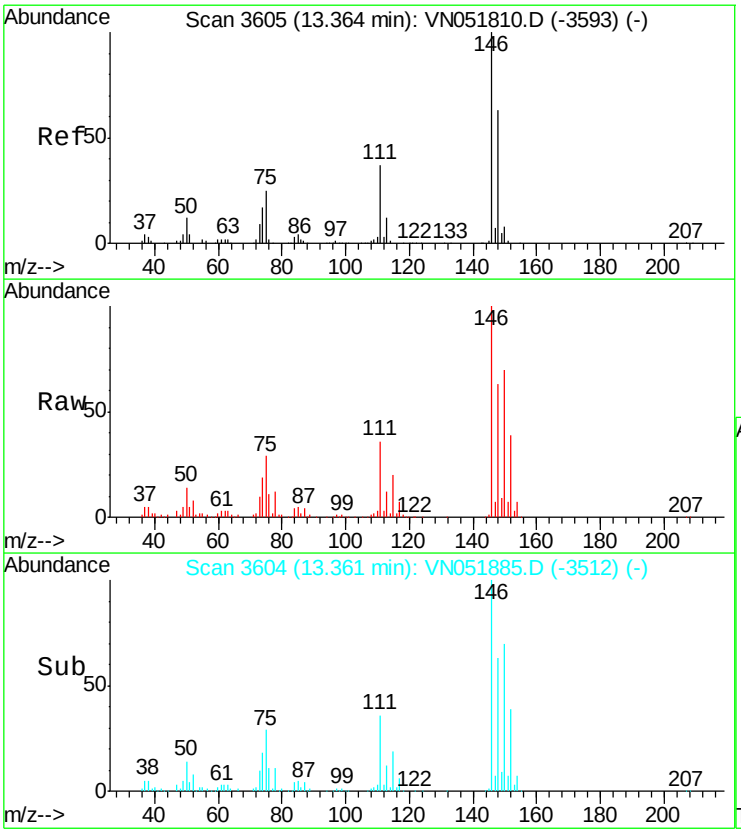
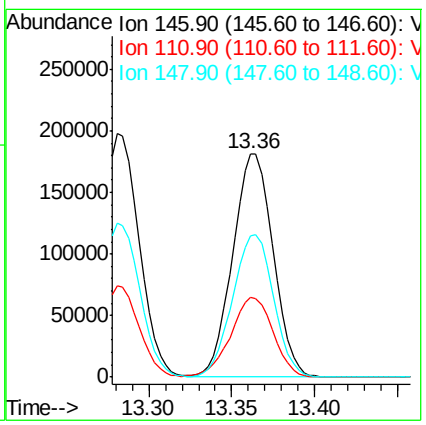
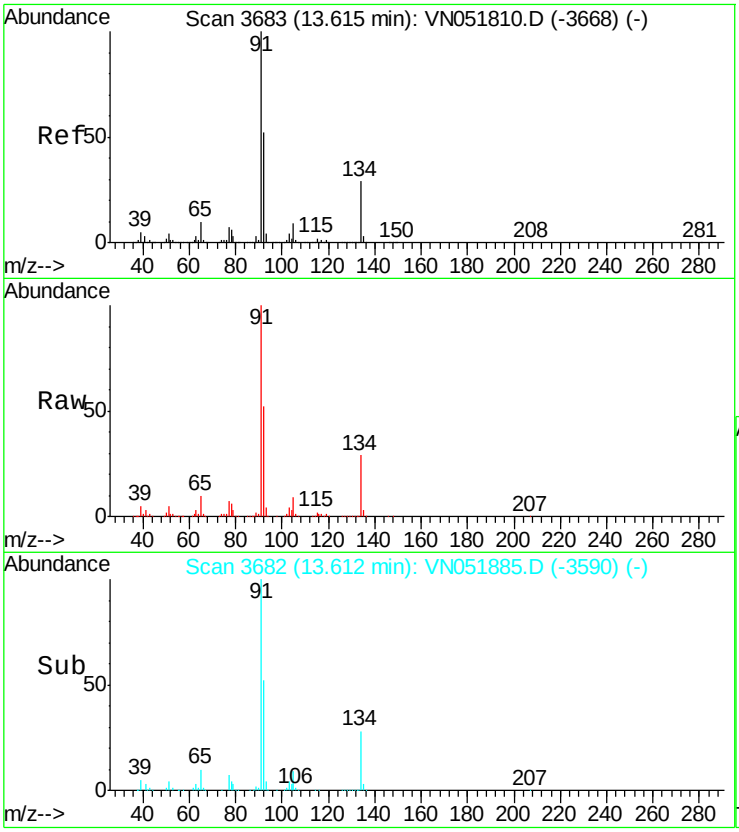


#88
1,4-Dichlorobenzene
Concen: 19.51 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:146 Resp: 307336

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.8	56.3
148	64.7	32.2	96.6

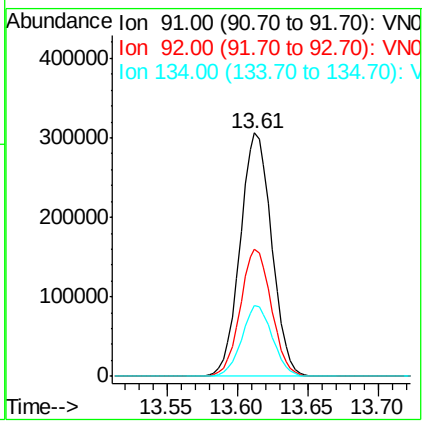




#89
n-Butylbenzene
Concen: 19.65 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 91 Resp: 479599

Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.1	78.2
134	28.2	13.2	39.6



Instrument :
MSVOA_N
ClientSampleId :
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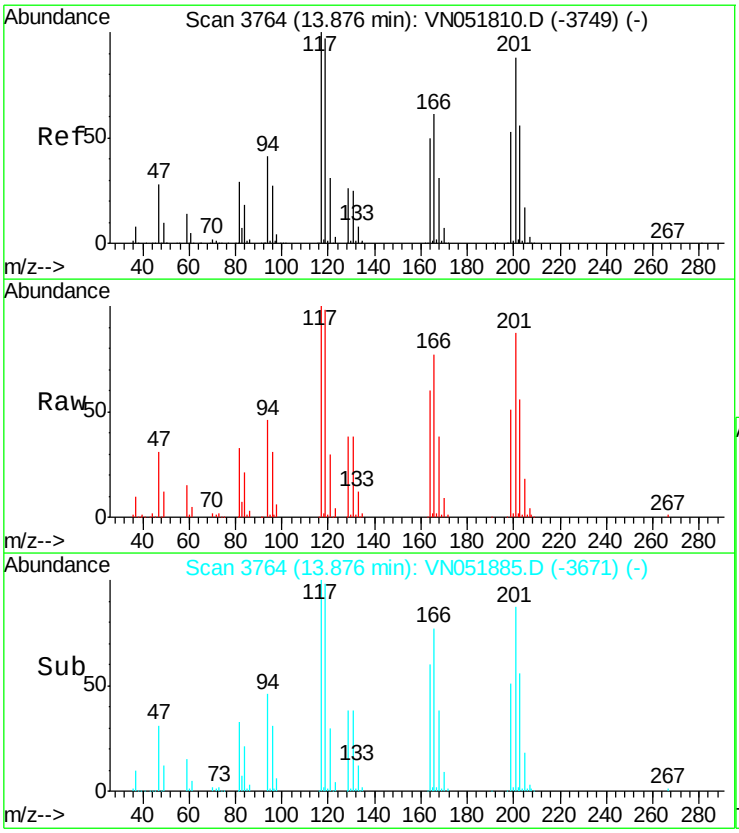
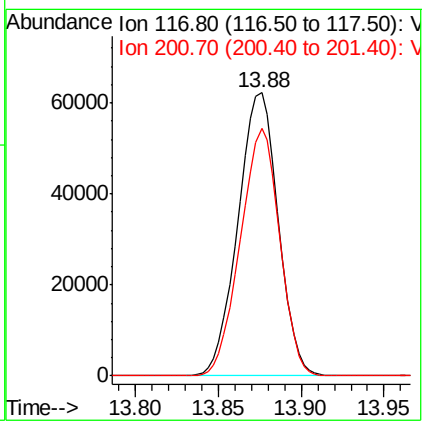
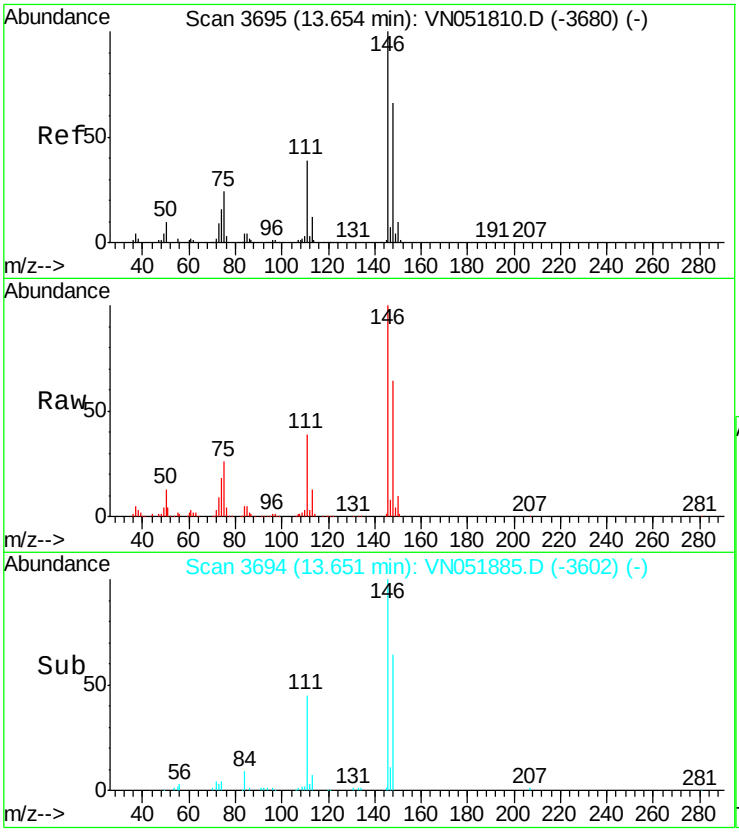


#90
Hexachloroethane
Concen: 17.62 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:117 Resp: 104943

Ion	Ratio	Lower	Upper
117	100		
201	85.1	46.0	137.8

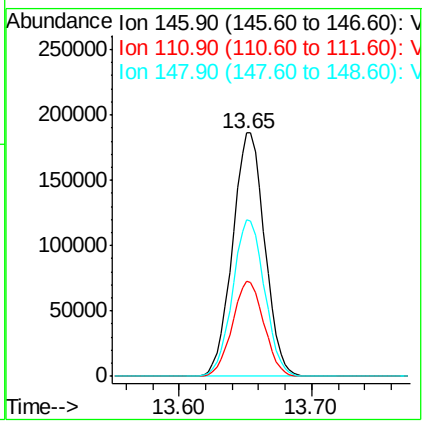




#91
1,2-Dichlorobenzene
Concen: 19.93 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:146 Resp: 313078

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.8	59.3
148	63.9	32.3	96.8



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

Manual Integrations APPROVED
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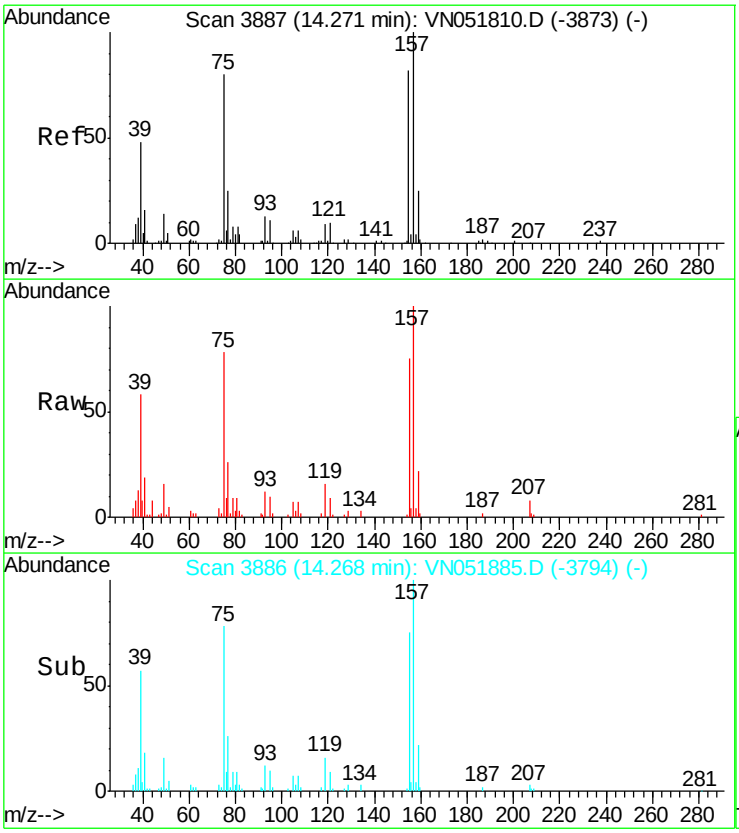
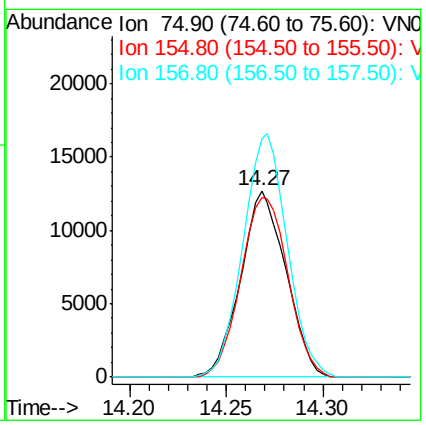
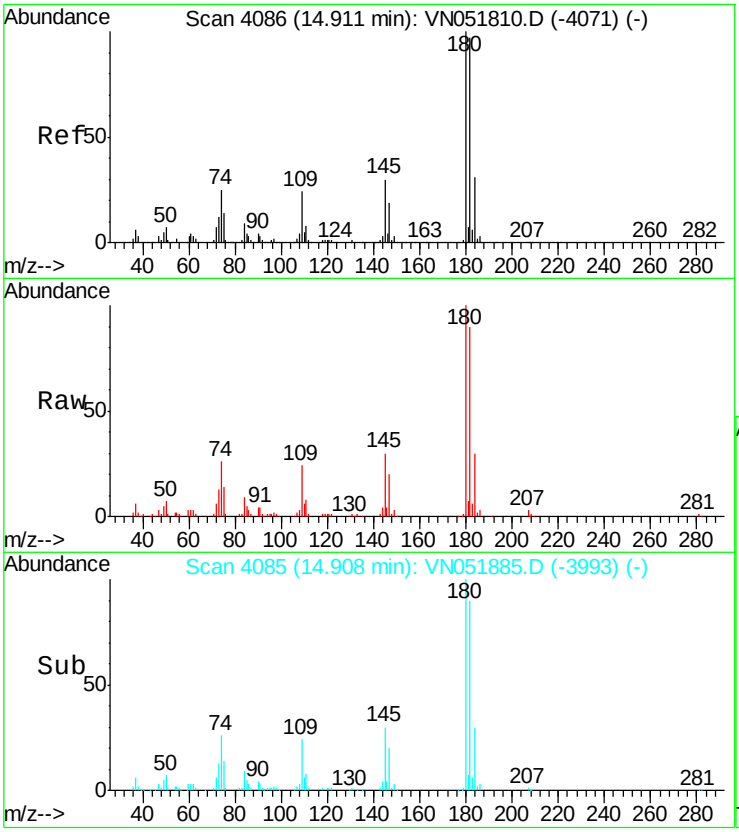


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.79 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion: 75 Resp: 20697

Ion	Ratio	Lower	Upper
75	100		
155	100.4	46.4	139.1
157	127.6	60.7	182.0

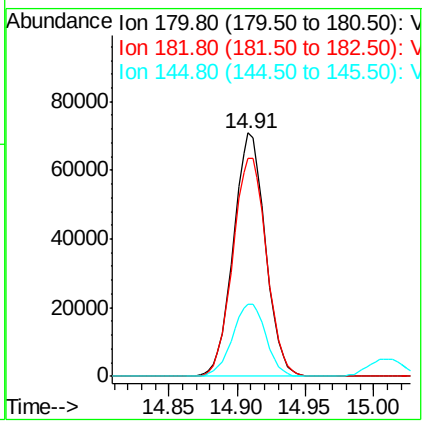




#93
1,2,4-Trichlorobenzene
Concen: 16.54 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:180 Resp: 115383

Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.2	144.6
145	30.8	14.1	42.2



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

Manual Integrations APPROVED
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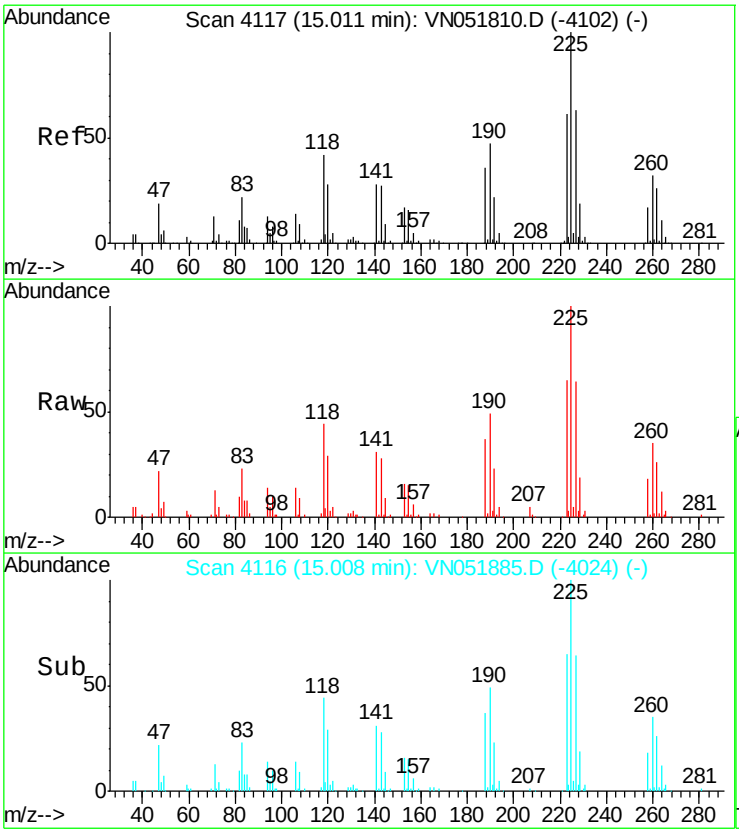
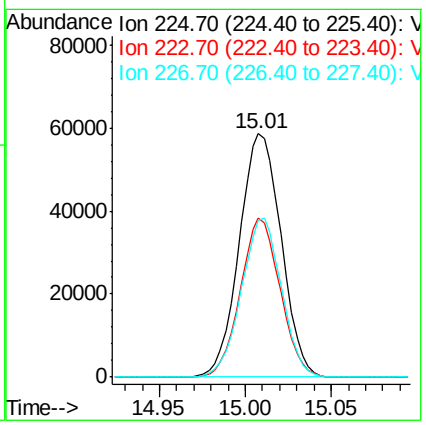
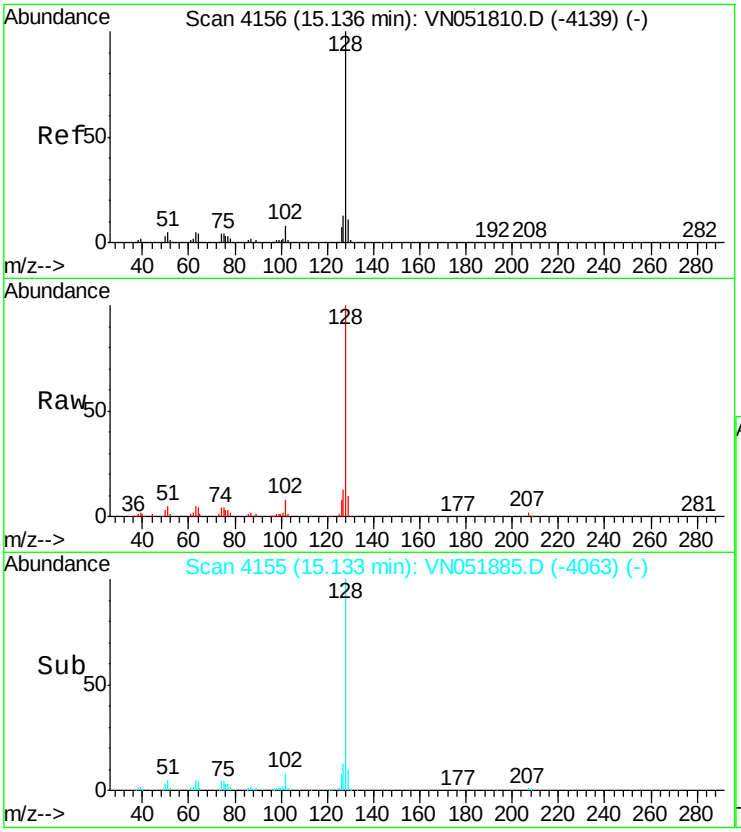


#94
Hexachlorobutadiene
Concen: 19.49 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:225 Resp: 98989

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.3	93.8
227	62.6	32.0	96.2

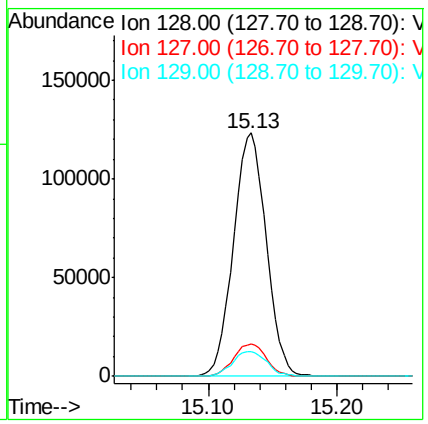




#95
Naphthalene
Concen: 15.31 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:128 Resp: 218117

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.8	8.7	13.1



Instrument :
MSVOA_N
ClientSampleId :
VN1016WBSD01

Manual Integrations APPROVED
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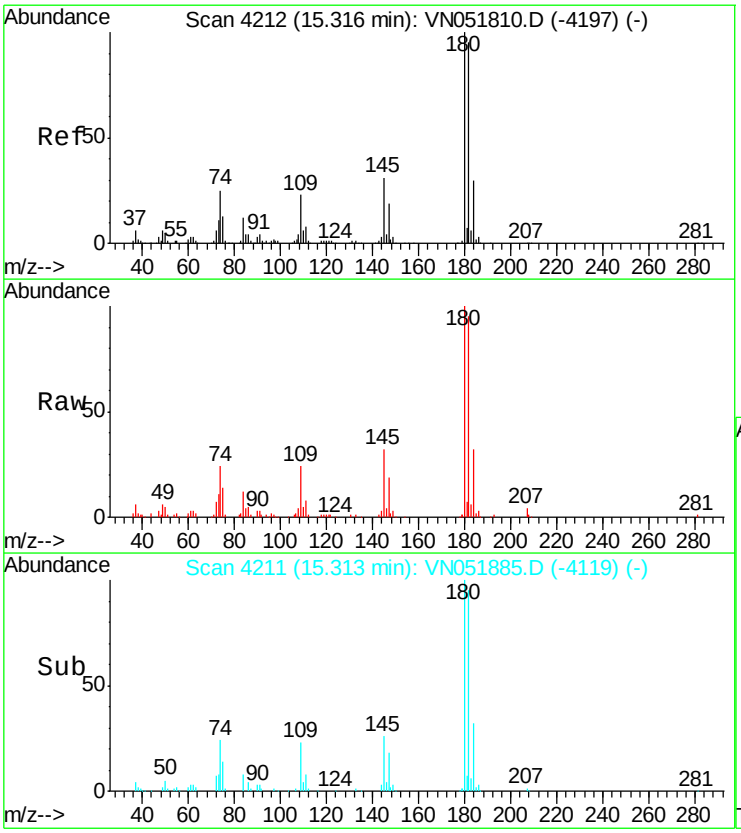

#96
1,2,3-Trichlorobenzene
Concen: 17.29 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN051885.D
Acq: 16 Oct 2018 10:46

Tgt Ion:180 Resp: 123243

Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.0	144.2
145	31.5	15.2	45.6