Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090919\
Data File : VN057788.D
Acq On : 9 Sep 2019 9:35
Operator : JC/SP
Sample : VSTDICCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC020

Manual Integrations APPROVED
MMDadoda
9/13/2019 11:04:32 AM

Quant Time: Sep 09 12:05:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Sep 09 11:48:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.18	128	67099	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	411024	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	364707	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.01	65	186547	31.43	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 104.77%			
60) 4-Bromofluorobenzene	12.40	95	181759	29.12	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 97.07%			
63) Toluene-d8	10.08	98	533708	30.49	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.63%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	79785	19.680	ug/l	100
3) Chloromethane	2.03	50	100231	19.828	ug/l	100
4) Vinyl Chloride	2.16	62	104711	20.246	ug/l	100
5) Bromomethane	2.54	94	67151	20.708	ug/l	100
6) Chloroethane	2.68	64	65600	20.409	ug/l	100
7) Trichlorofluoromethane	2.99	101	134803	22.560	ug/l	100
8) Diethyl Ether	3.39	74	47683	19.781	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.73	101	74225	19.893	ug/l	100
10) 1,1-Dichloroethene	3.71	96	69173	19.496	ug/l	100
11) Methyl Iodide	3.93	142	92040	19.389	ug/l	100
12) Methyl Acetate	4.30	43	97588	20.015	ug/l	100
13) Acrolein	3.59	56	23613	89.382	ug/l	100
14) Acrylonitrile	4.96	53	196183	98.837	ug/l	100
15) Acetone	3.80	58	60190	106.812	ug/l	100
16) Carbon Disulfide	4.03	76	154179	18.661	ug/l	100
17) Allyl chloride	4.30	41	123815	19.045	ug/l	100
18) Methylene Chloride	4.53	84	87047	19.469	ug/l	100
19) trans-1,2-Dichloroethene	5.02	96	77087	19.494	ug/l	100
20) Diisopropyl ether	5.93	45	294768	19.394	ug/l	100
21) 1,1-Dichloroethane	5.83	63	166670	19.887	ug/l	100
22) cis-1,2-Dichloroethene	6.81	96	94798	19.566	ug/l	100
23) tert-Butyl Alcohol	4.77	59	65764	101.489	ug/l #	100
24) Methyl tert-Butyl Ether	5.02	73	267492	19.672	ug/l #	100
25) Chloroform	7.36	83	166830	19.553	ug/l	100
26) Cyclohexane	7.64	56	135874	19.296	ug/l	100
29) 1,1-Dichloropropene	7.78	75	121470	18.786	ug/l	100
30) 2-Butanone	6.82	43	282174	96.785	ug/l	100
31) 2,2-Dichloropropane	6.81	77	124006	18.165	ug/l	100
32) 1,1,1-Trichloroethane	7.55	97	136769	18.813	ug/l	100
33) Carbon Tetrachloride	7.76	117	107062	18.053	ug/l	100
34) Benzene	8.03	78	362909	18.942	ug/l	100
35) Methacrylonitrile	7.16	41	47047m	17.712	ug/l	
36) 1,2-Dichloroethane	8.11	62	140696	18.924	ug/l	100
37) Trichloroethene	8.83	130	87196	18.738	ug/l	100
38) Methylcyclohexane	9.07	83	136333	18.517	ug/l	100
39) 1,2-Dichloropropane	9.11	63	100912	18.755	ug/l	100
40) Dibromomethane	9.20	93	62181	19.001	ug/l	100

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Operator : JC/SP
Sample : VSTDICCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC020

Manual Integrations APPROVED
MMDadoda
9/13/2019 11:04:32 AM

Quant Time: Sep 09 12:05:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Sep 09 11:48:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Bromodichloromethane	9.40	83	119329	18.087 ug/l		100
42) Vinyl Acetate	5.87	43	1176963	100.388 ug/l		100
43) Ethyl Acetate	6.91	43	114804	19.090 ug/l		100
44) Isopropyl Acetate	8.15	43	188694	18.120 ug/l	#	92
45) 1,4-Dioxane	9.19	88	30103	369.382 ug/l		100
46) Methyl methacrylate	9.19	41	91736	18.108 ug/l		100
47) n-amyl Acetate	12.07	43	168276	17.672 ug/l		100
48) t-1,3-Dichloropropene	10.38	75	121948	17.362 ug/l		100
49) cis-1,3-Dichloropropene	9.83	75	139984	17.763 ug/l		100
50) 1,1,2-Trichloroethane	10.56	97	89572	18.870 ug/l		100
51) Ethyl methacrylate	10.43	69	132157	17.956 ug/l		100
52) 1,3-Dichloropropane	10.71	76	155956	18.787 ug/l		100
53) Dibromochloromethane	10.90	129	79664	16.994 ug/l		100
54) 1,2-Dibromoethane	11.00	107	86576	18.331 ug/l		100
55) 2-Chloroethyl vinyl ether	9.69	63	342604	97.961 ug/l		100
56) Bromoform	12.13	173	47430	16.332 ug/l		100
58) 4-Methyl-2-Pentanone	9.98	43	582716	103.030 ug/l		100
59) 2-Hexanone	10.75	43	422276	99.494 ug/l		100
61) Tetrachloroethene	10.63	164	70707	19.068 ug/l		100
62) Toluene	10.15	91	394752	19.548 ug/l		100
64) Chlorobenzene	11.43	112	239993	19.158 ug/l		100
65) 1,1,1,2-Tetrachloroethane	11.51	131	79360	18.245 ug/l		100
66) Ethyl Benzene	11.51	91	435180	19.751 ug/l		100
67) m/p-Xylenes	11.62	106	318155	41.807 ug/l		100
68) o-Xylene	11.95	106	152593	18.516 ug/l		100
69) Styrene	11.97	104	260700	18.554 ug/l		100
70) Isopropylbenzene	12.25	105	430170	19.744 ug/l		100
71) 1,1,2,2-Tetrachloroethane	12.51	83	128501	18.872 ug/l		100
72) 1,2,3-Trichloropropane	12.56	75	113155m	18.990 ug/l		
73) Bromobenzene	12.53	156	94372	18.093 ug/l		100
74) n-propylbenzene	12.59	91	497796	19.998 ug/l		100
75) 2-Chlorotoluene	12.68	91	289925	18.700 ug/l		100
76) 1,3,5-Trimethylbenzene	12.73	105	357465	19.268 ug/l		100
77) t-1,4-Dichloro-2-butene	12.30	75	27735	15.469 ug/l		100
78) 4-Chlorotoluene	12.78	91	289813	18.325 ug/l		100
79) tert-butylbenzene	13.00	119	308790	19.079 ug/l		100
80) 1,2,4-Trimethylbenzene	13.04	105	356567	19.289 ug/l		100
81) sec-Butylbenzene	13.17	105	412680	19.217 ug/l		100
82) p-Isopropyltoluene	13.29	119	370828	19.282 ug/l		100
83) 1,3-Dichlorobenzene	13.29	146	176974	18.254 ug/l		100
84) 1,4-Dichlorobenzene	13.37	146	171091	17.924 ug/l		100
85) n-Butylbenzene	13.62	91	340587	19.003 ug/l		100
86) Hexachloroethane	13.88	117	50540	16.499 ug/l		100
87) 1,2-Dichlorobenzene	13.66	146	170997	18.169 ug/l		100
88) 1,2-Dibromo-3-Chloropropan	14.28	75	20958	17.481 ug/l		100
89) 1,2,4-Trichlorobenzene	14.92	180	100860	17.544 ug/l		100
90) Hexachlorobutadiene	15.01	225	49252	18.654 ug/l		100
91) Naphthalene	15.13	128	289120	18.278 ug/l		100
92) 1,2,3-Trichlorobenzene	15.30	180	98568	17.978 ug/l		100

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090919\
Data File : VN057788.D
Acq On : 9 Sep 2019 9:35
Operator : JC/SP
Sample : VSTDICCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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9/13/2019 11:04:32 AM

Quant Time: Sep 09 12:05:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Sep 09 11:48:16 2019
Response via : Initial Calibration

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090919\
Data File : VN057788.D
Acq On : 9 Sep 2019 9:35
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Misc : 5.00mL/MSVOA_N/WATER
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Sep 09 11:48:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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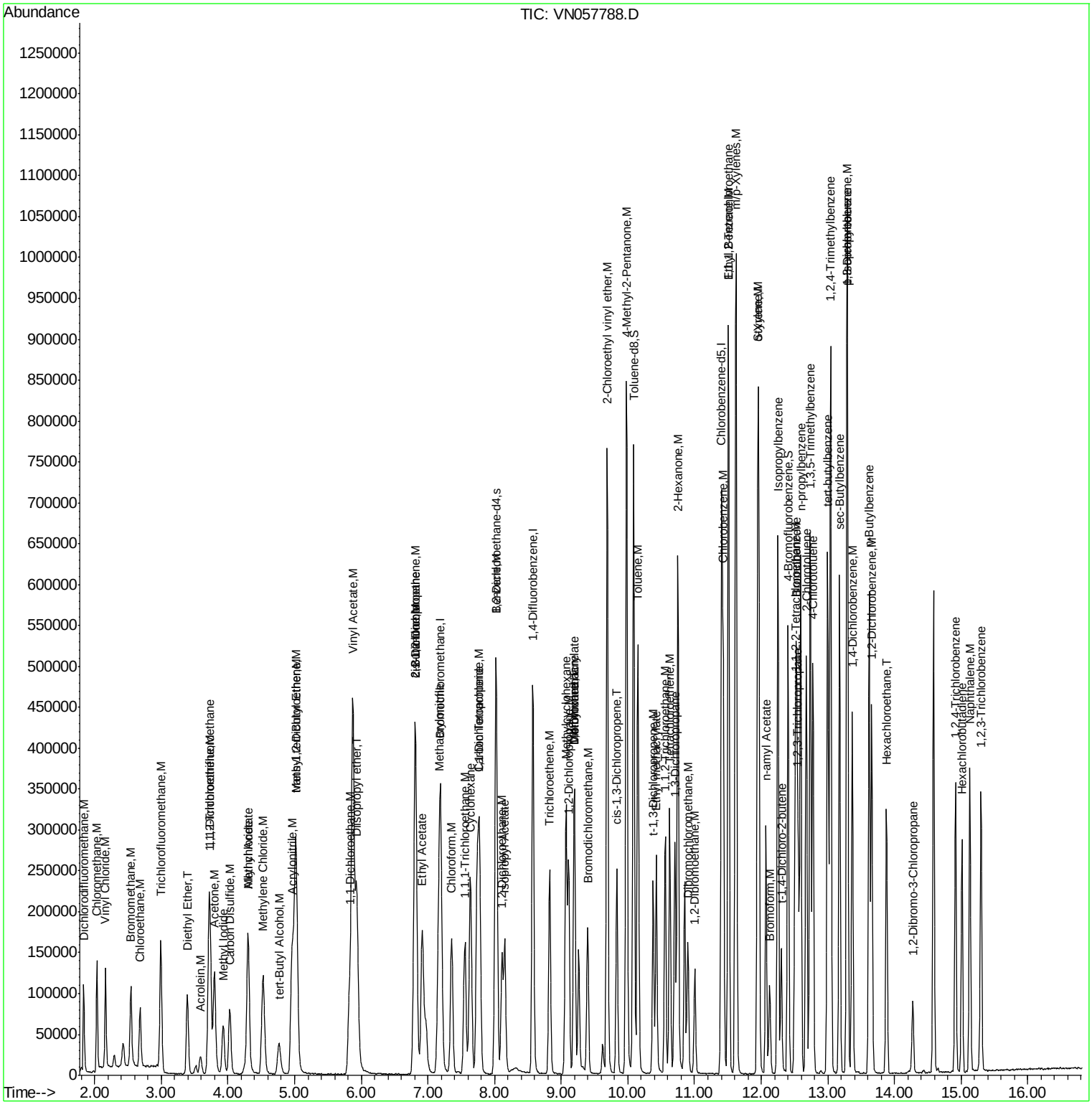
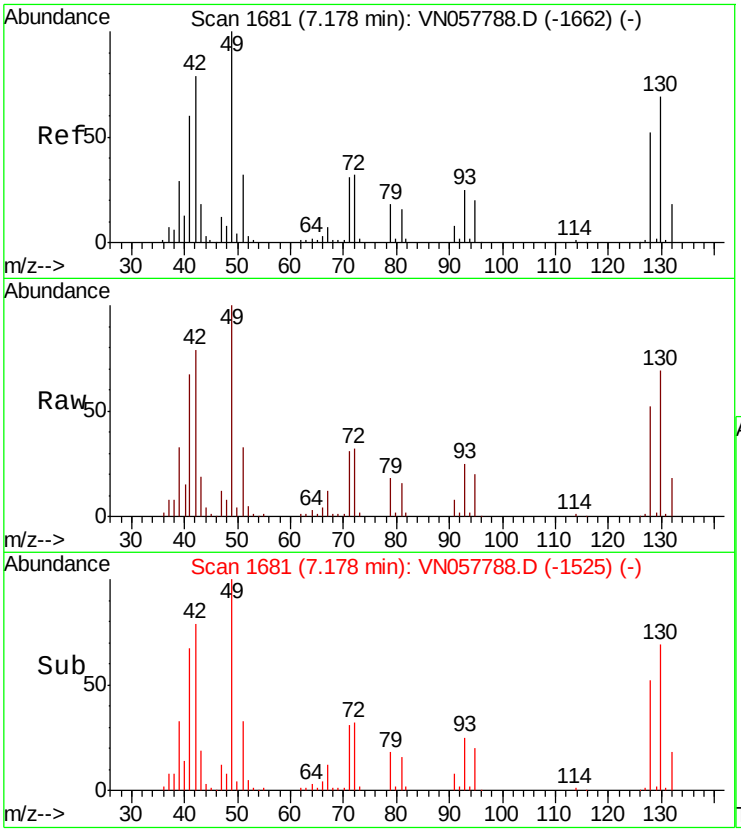
9/13/2019 11:04:32 AM

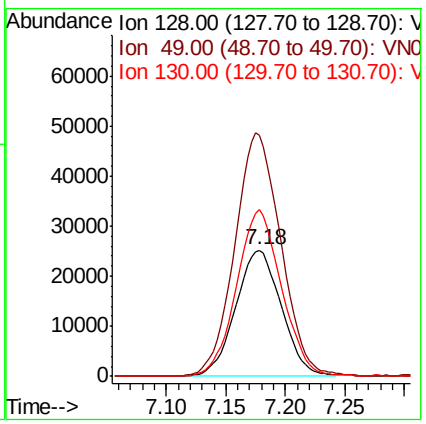




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

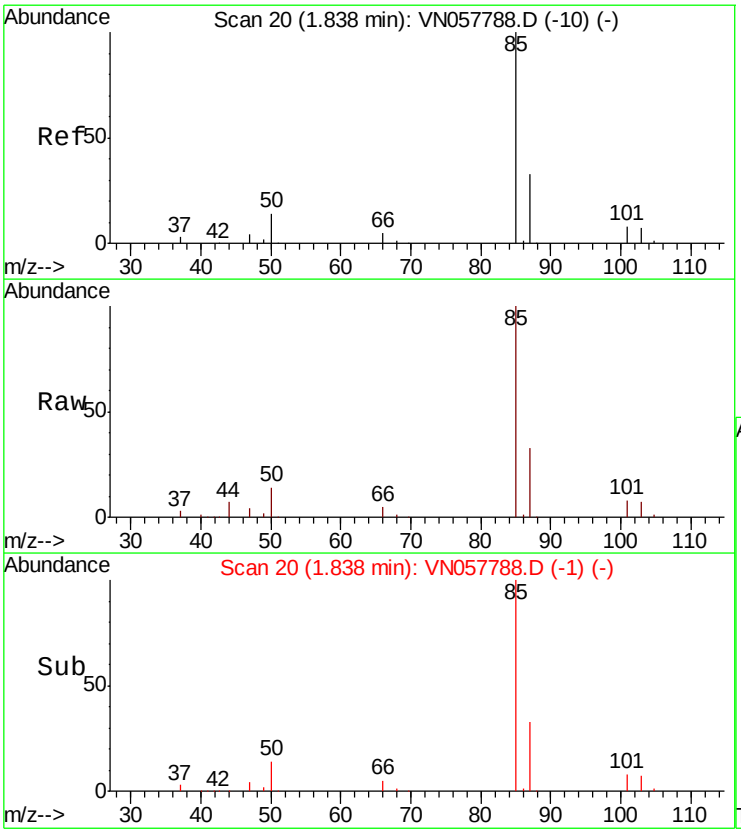
Tgt Ion:128 Resp: 67099

Ion	Ratio	Lower	Upper
128	100		
49	194.6	0.0	486.5
130	129.8	0.0	324.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

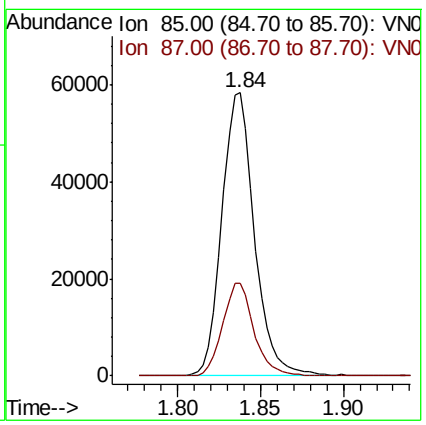
Manual Integrations APPROVED
MMDadoda
9/13/2019 11:04:32 AM

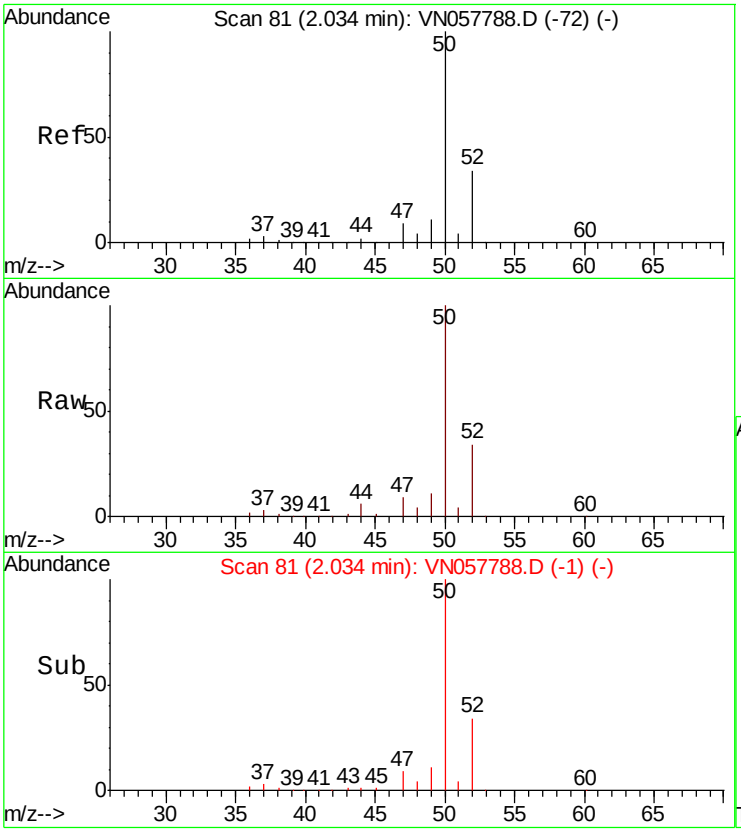


#2
Dichlorodifluoromethane
Concen: 19.680 ug/l
RT: 1.84 min Scan# 20
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 85 Resp: 79785

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.4	49.4





#3
Chloromethane
Concen: 19.828 ug/l
RT: 2.03 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 50 Resp: 100231

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.9	40.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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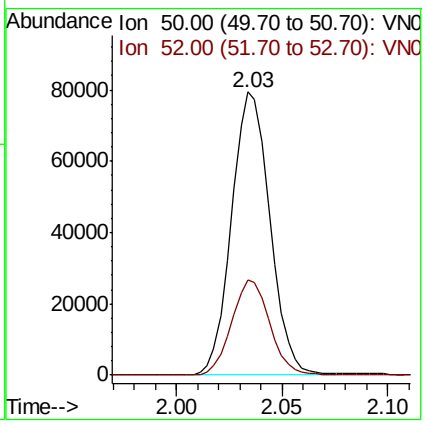
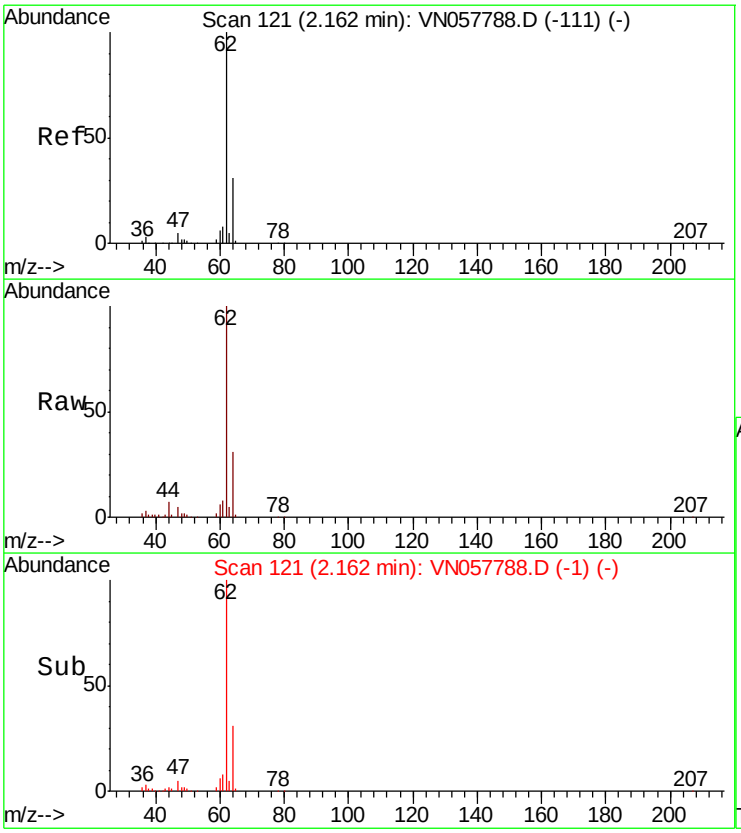
9/13/2019 11:04:32 AM

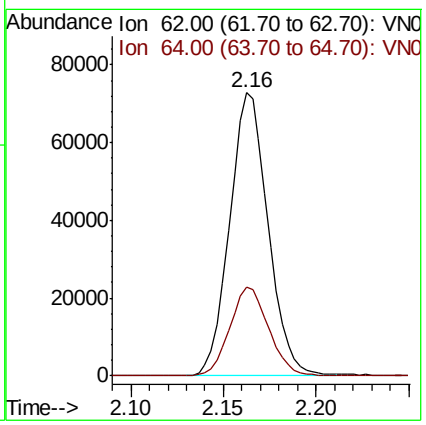


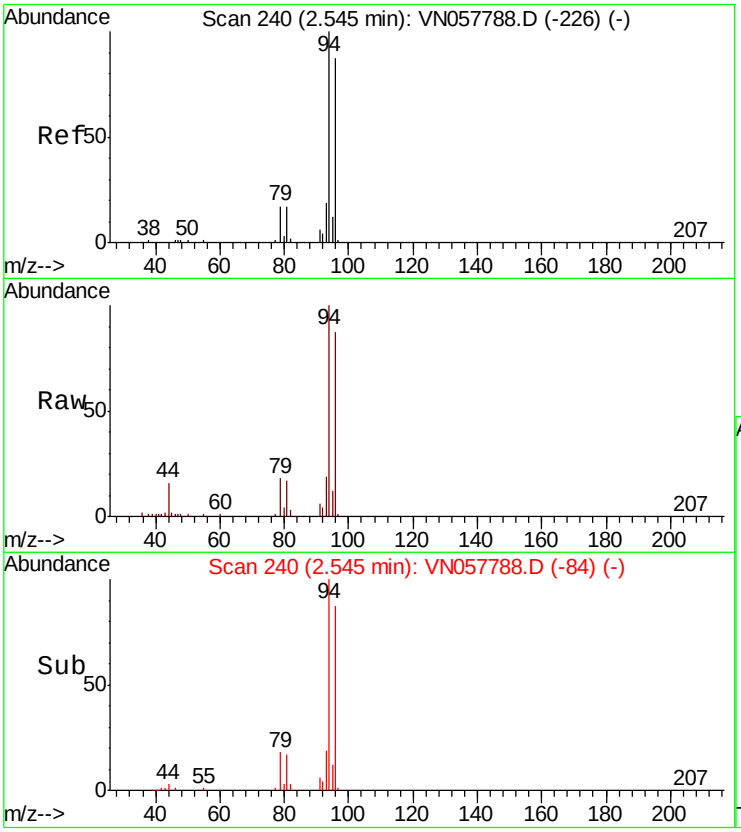


#4
Vinyl Chloride
Concen: 20.246 ug/l
RT: 2.16 min Scan# 121
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 62 Resp: 104711

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.0	37.6

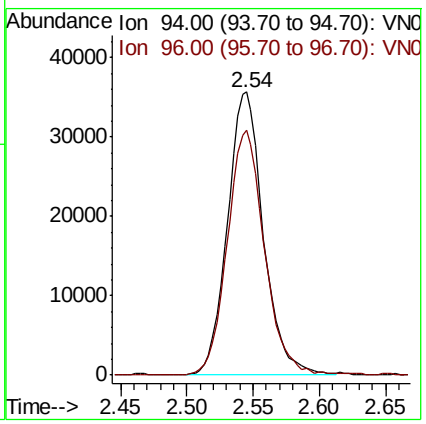




#5
Bromomethane
Concen: 20.708 ug/l
RT: 2.54 min Scan# 240
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

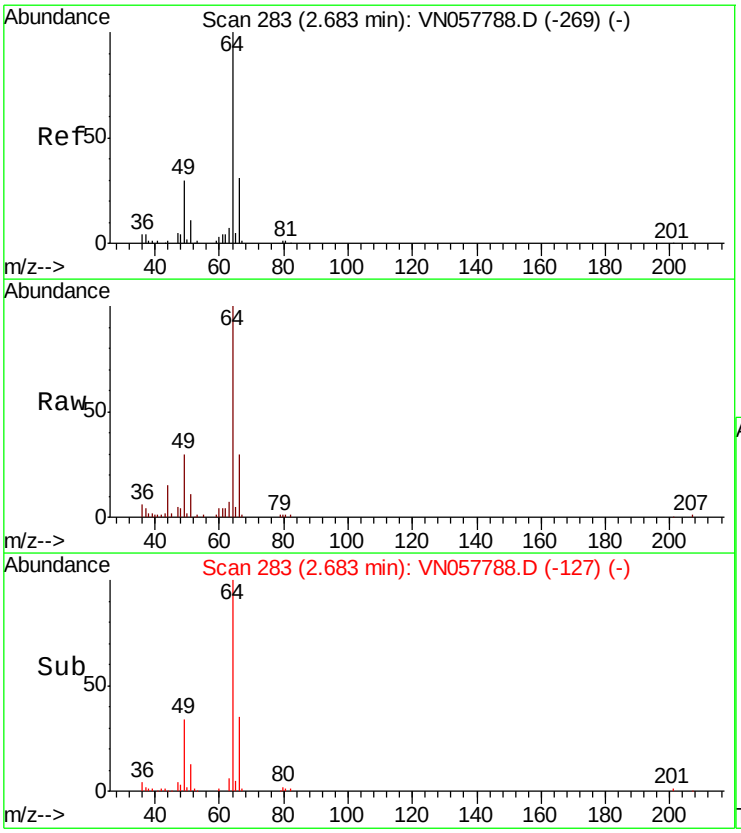
Tgt Ion: 94 Resp: 67151

Ion	Ratio	Lower	Upper
94	100		
96	86.5	69.2	103.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

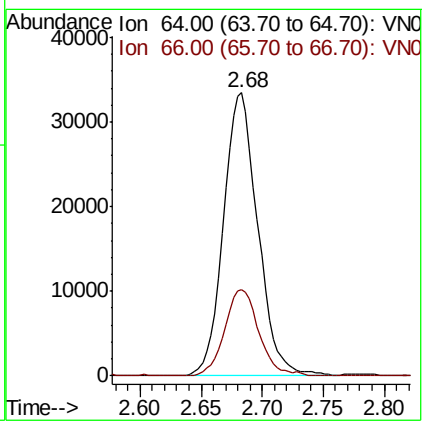
Manual Integrations APPROVED
MMDadoda
9/13/2019 11:04:32 AM

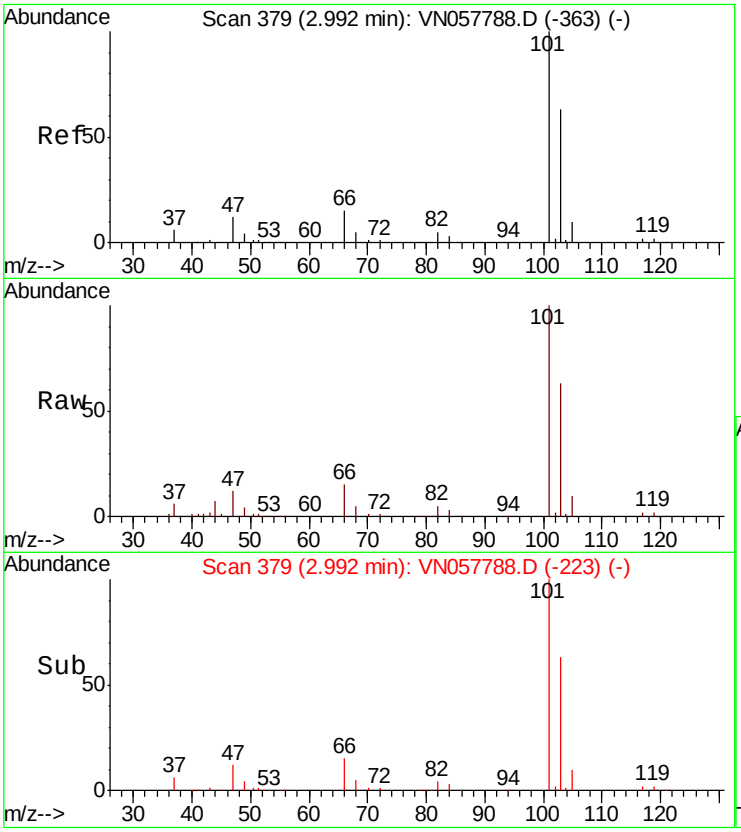


#6
Chloroethane
Concen: 20.409 ug/l
RT: 2.68 min Scan# 283
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 64 Resp: 65600

Ion	Ratio	Lower	Upper
64	100		
66	30.5	24.4	36.6

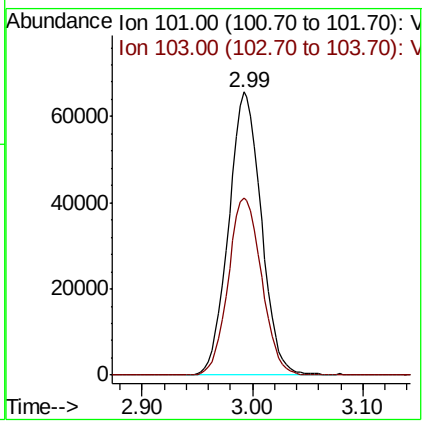




#7
Trichlorofluoromethane
Concen: 22.560 ug/l
RT: 2.99 min Scan# 379
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:101 Resp: 134803

Ion	Ratio	Lower	Upper
101	100		
103	62.7	50.2	75.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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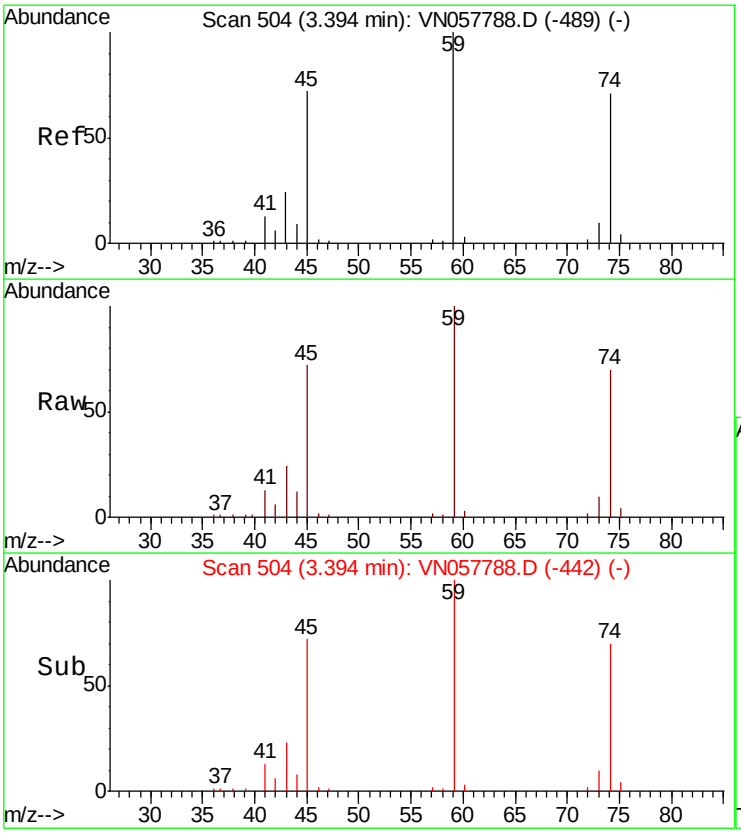
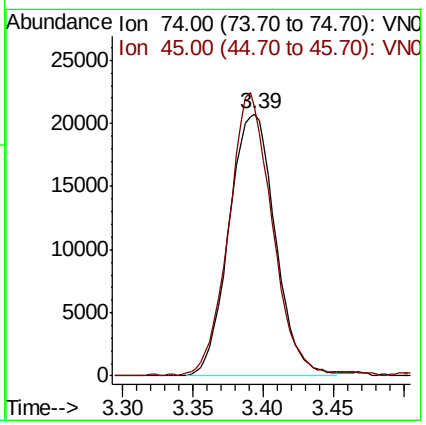
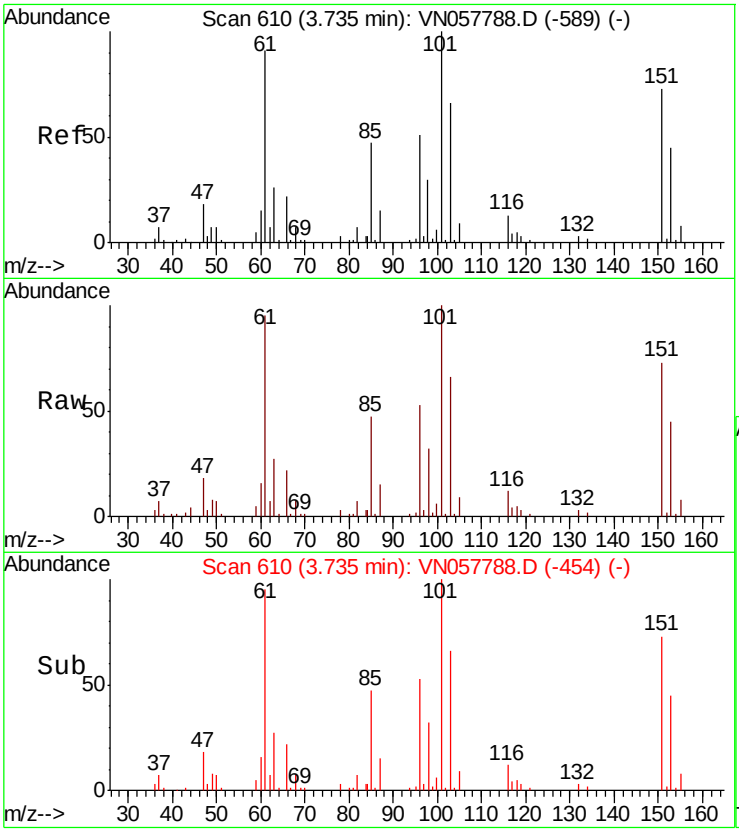


#8
Diethyl Ether
Concen: 19.781 ug/l
RT: 3.39 min Scan# 504
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 74 Resp: 47683

Ion	Ratio	Lower	Upper
74	100		
45	101.4	20.3	182.5

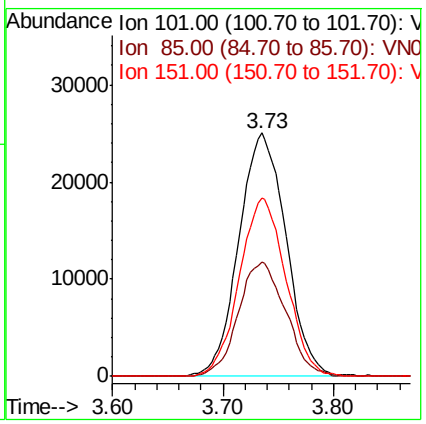




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.893 ug/l
RT: 3.73 min Scan# 610
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

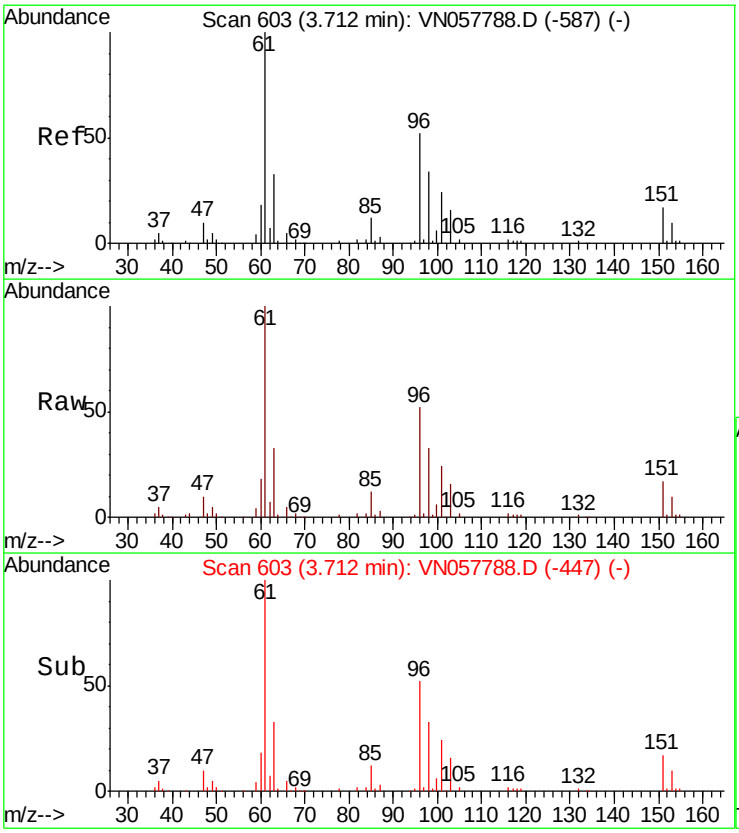
Tgt Ion:101 Resp: 74225

Ion	Ratio	Lower	Upper
101	100		
85	47.0	0.0	94.0
151	72.2	0.0	144.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

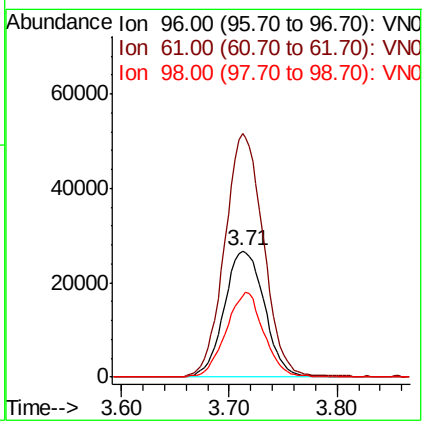
Manual Integrations APPROVED
MMDadoda
9/13/2019 11:04:32 AM

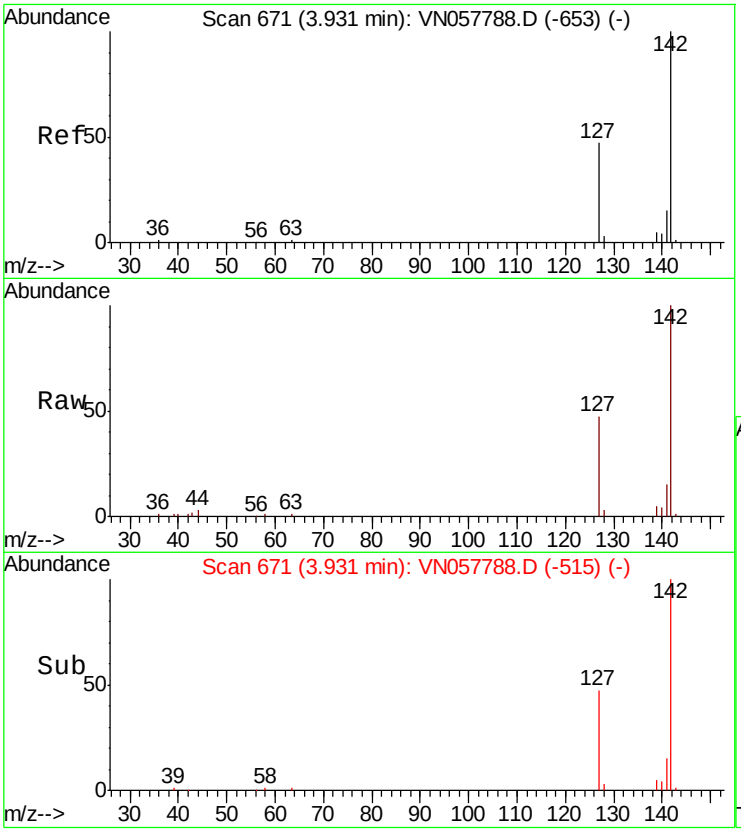


#10
1,1-Dichloroethene
Concen: 19.496 ug/l
RT: 3.71 min Scan# 603
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 96 Resp: 69173

Ion	Ratio	Lower	Upper
96	100		
61	191.7	153.4	230.0
98	64.4	51.5	77.3

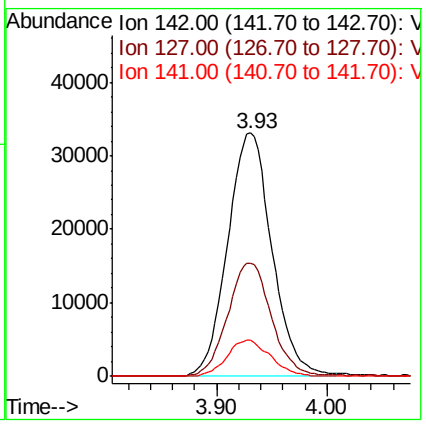




#11
Methyl Iodide
Concen: 19.389 ug/l
RT: 3.93 min Scan# 671
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:142 Resp: 92040

Ion	Ratio	Lower	Upper
142	100		
127	46.5	23.3	69.8
141	15.1	7.5	22.6



Instrument :
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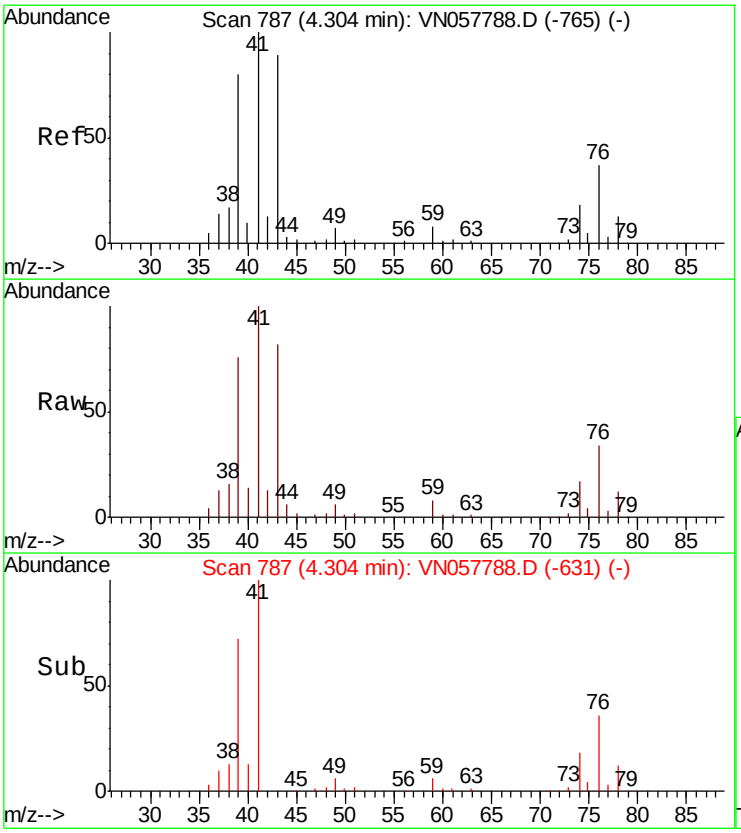
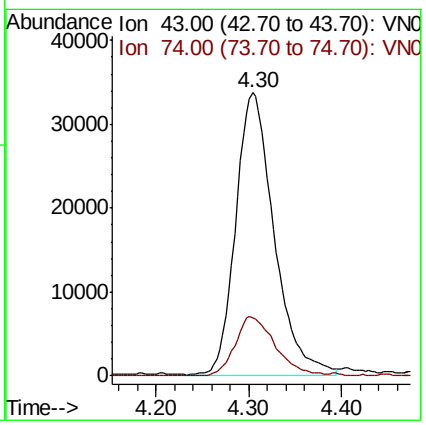
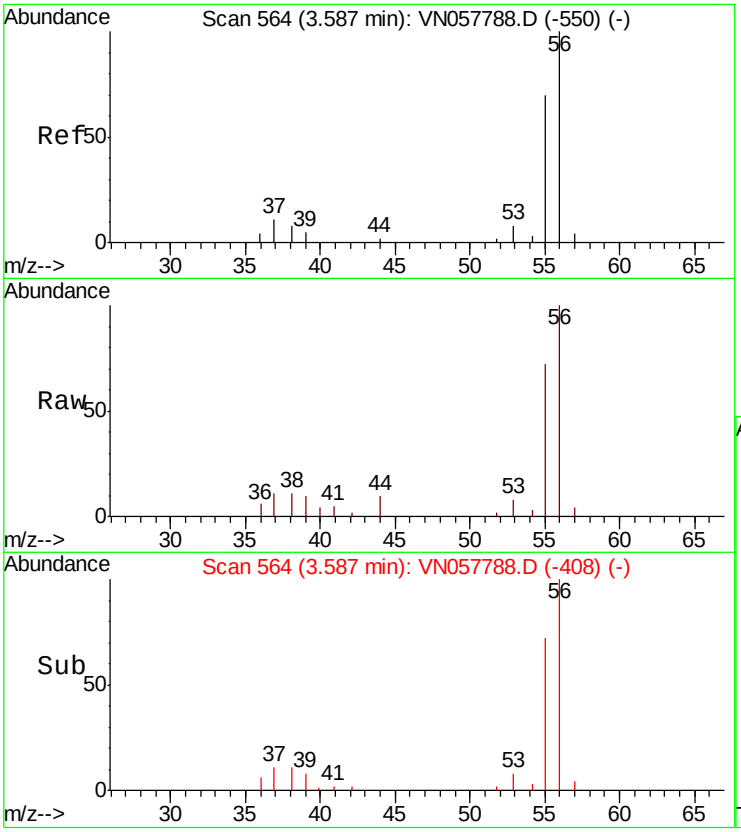


#12
Methyl Acetate
Concen: 20.015 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 43 Resp: 97588

Ion	Ratio	Lower	Upper
43	100		
74	20.3	16.2	24.4

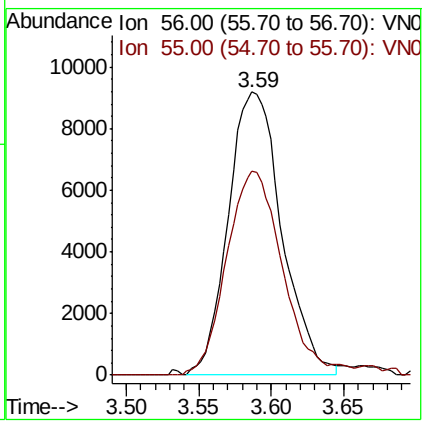




#13
Acrolein
Concen: 89.382 ug/l
RT: 3.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 56 Resp: 23613

Ion	Ratio	Lower	Upper
56	100		
55	73.7	59.0	88.4



Instrument :
MSVOA_N
ClientSampleId :
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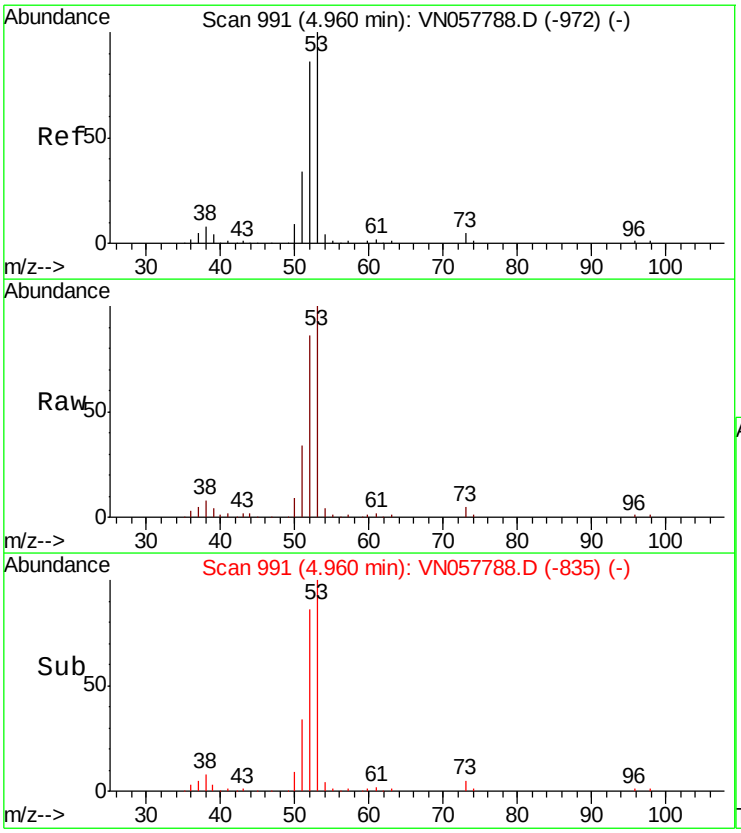
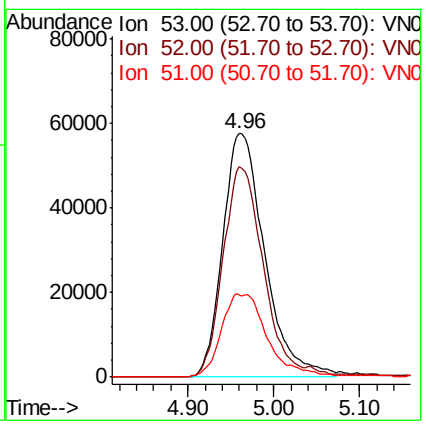
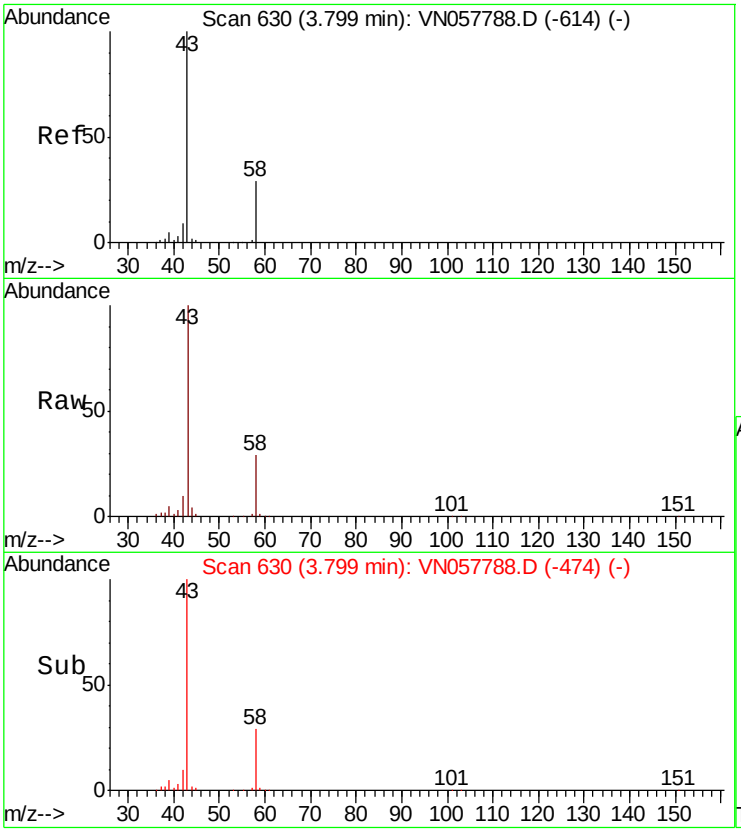


#14
Acrylonitrile
Concen: 98.837 ug/l
RT: 4.96 min Scan# 991
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 53 Resp: 196183

Ion	Ratio	Lower	Upper
53	100		
52	82.0	41.0	123.0
51	17.2	8.6	25.8





#15
Acetone
Concen: 106.812 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 58 Resp: 60190

Ion	Ratio	Lower	Upper
58	100		
43	347.1	277.7	416.5

Instrument :
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ClientSampleId :
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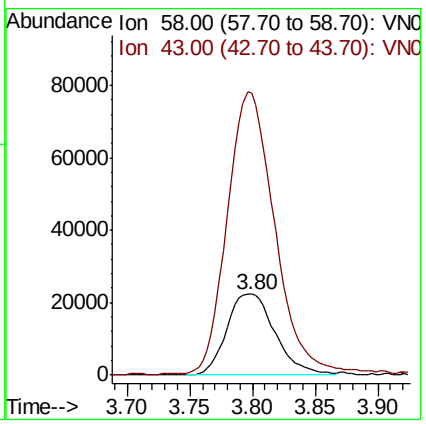
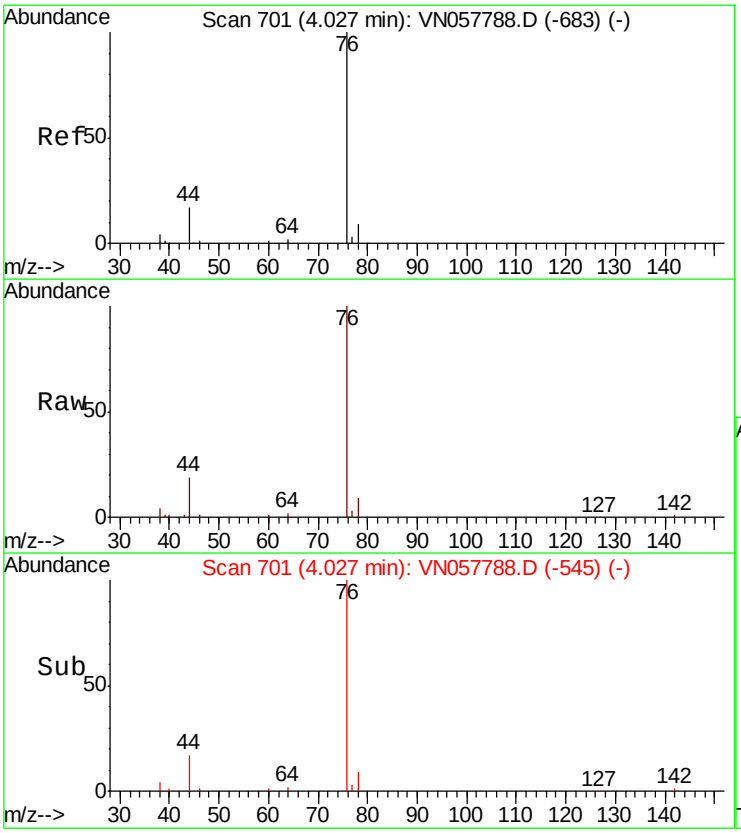
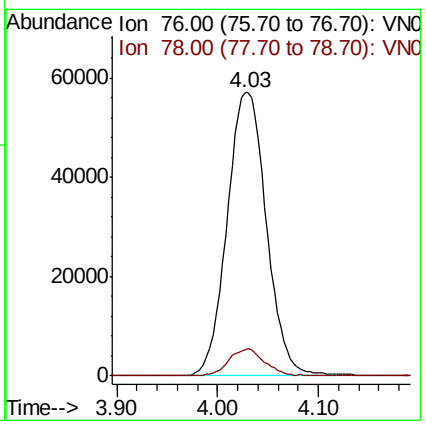


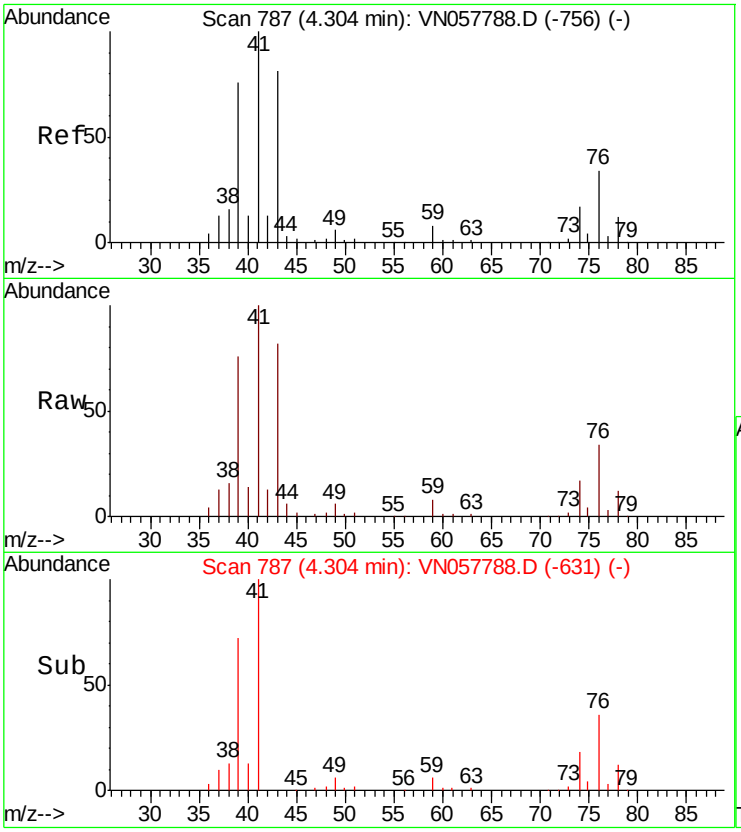


#16
Carbon Disulfide
Concen: 18.661 ug/l
RT: 4.03 min Scan# 701
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 76 Resp: 154179

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0

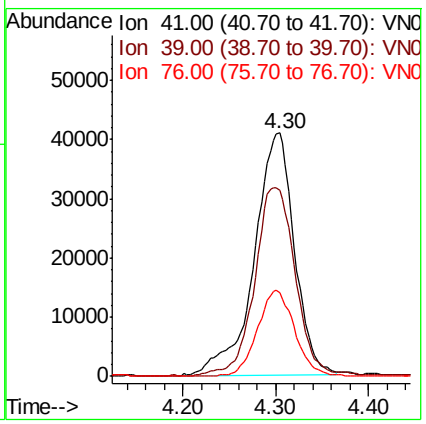




#17
Allyl chloride
Concen: 19.045 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 41 Resp: 123815

Ion	Ratio	Lower	Upper
41	100		
39	76.9	38.5	115.3
76	34.4	17.2	51.6



Instrument :
MSVOA_N
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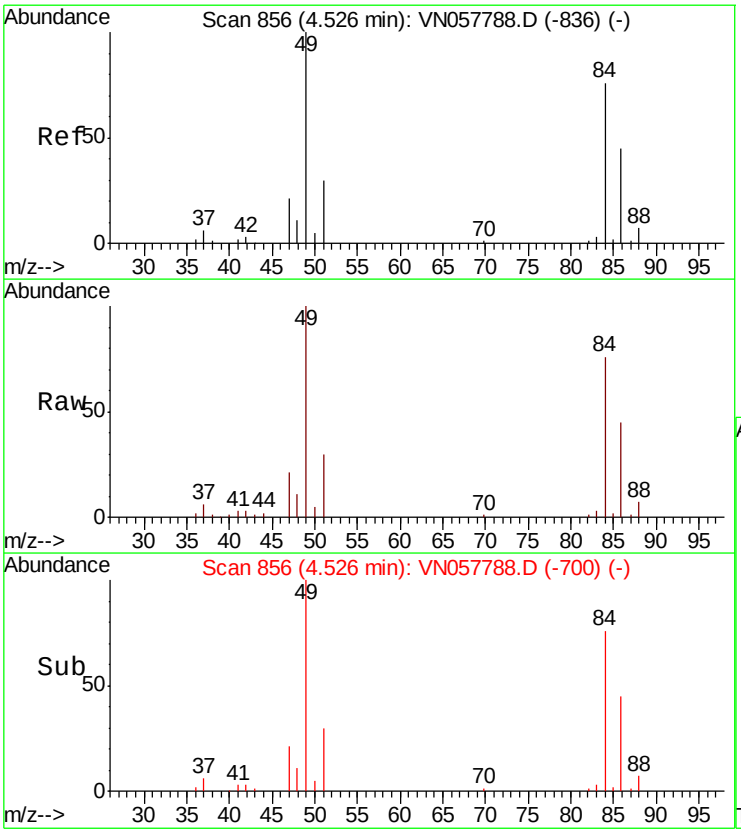
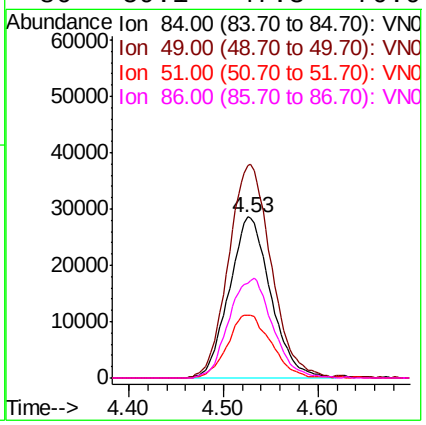
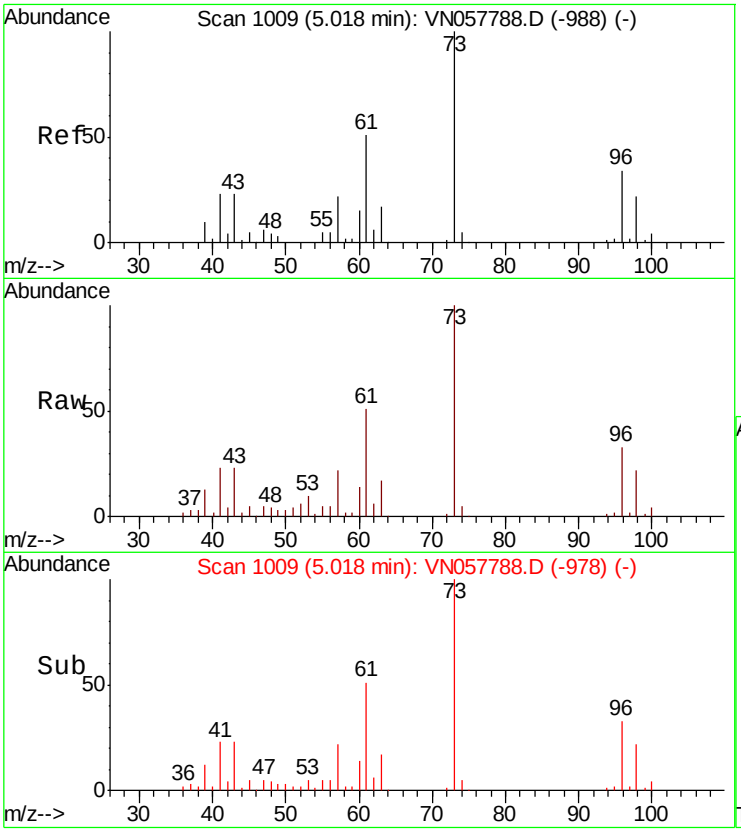


#18
Methylene Chloride
Concen: 19.469 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 84 Resp: 87047

Ion	Ratio	Lower	Upper
84	100		
49	131.8	105.4	158.2
51	39.1	31.3	46.9
86	59.1	47.3	70.9

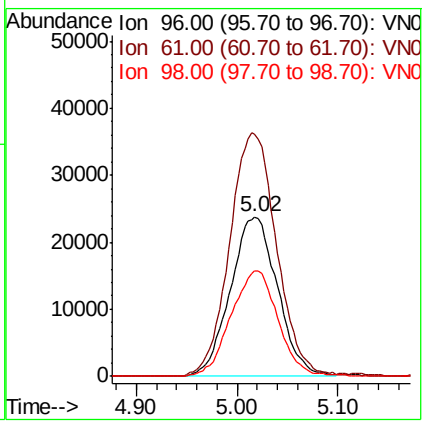




#19
trans-1,2-Dichloroethene
Concen: 19.494 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 96 Resp: 77087

Ion	Ratio	Lower	Upper
96	100		
61	151.3	121.0	181.6
98	65.9	52.7	79.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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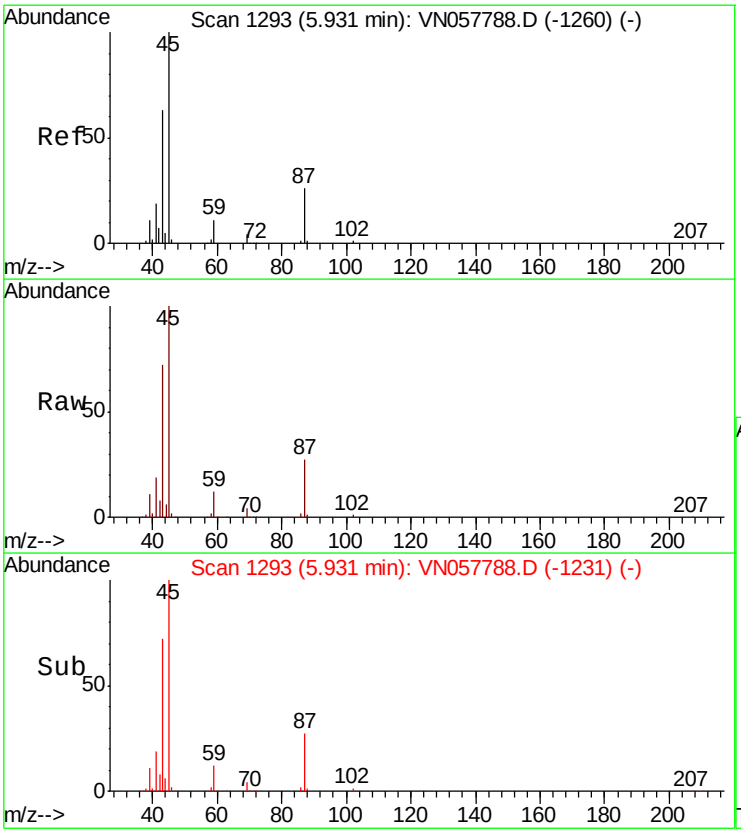
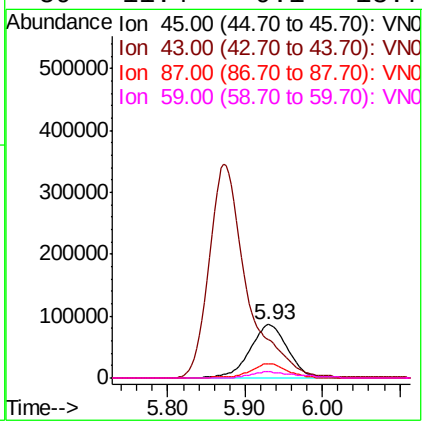
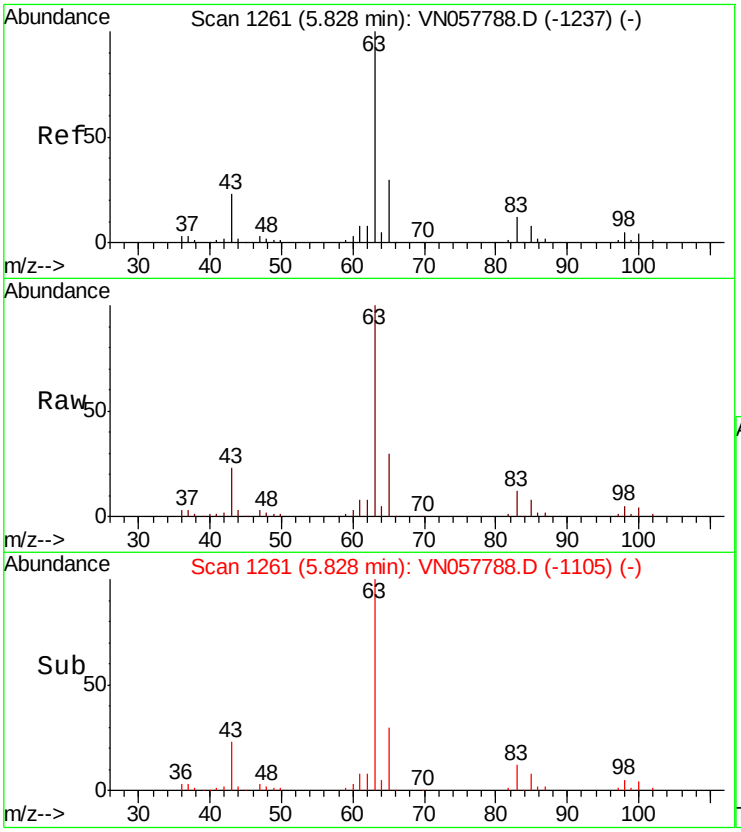


#20
Diisopropyl ether
Concen: 19.394 ug/l
RT: 5.93 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 45 Resp: 294768

Ion	Ratio	Lower	Upper
45	100		
43	69.0	55.2	82.8
87	26.6	21.3	31.9
59	11.4	9.1	13.7

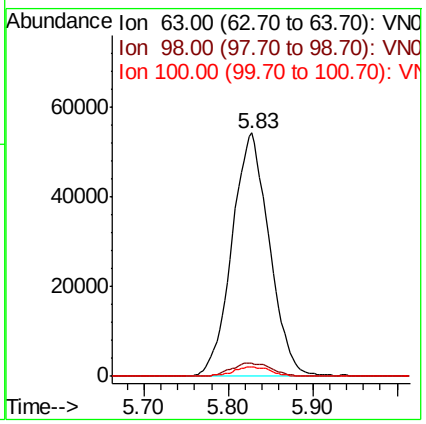




#21
1,1-Dichloroethane
Concen: 19.887 ug/l
RT: 5.83 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 63 Resp: 166670

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.8	8.3
100	3.7	1.8	5.5



Instrument :
MSVOA_N
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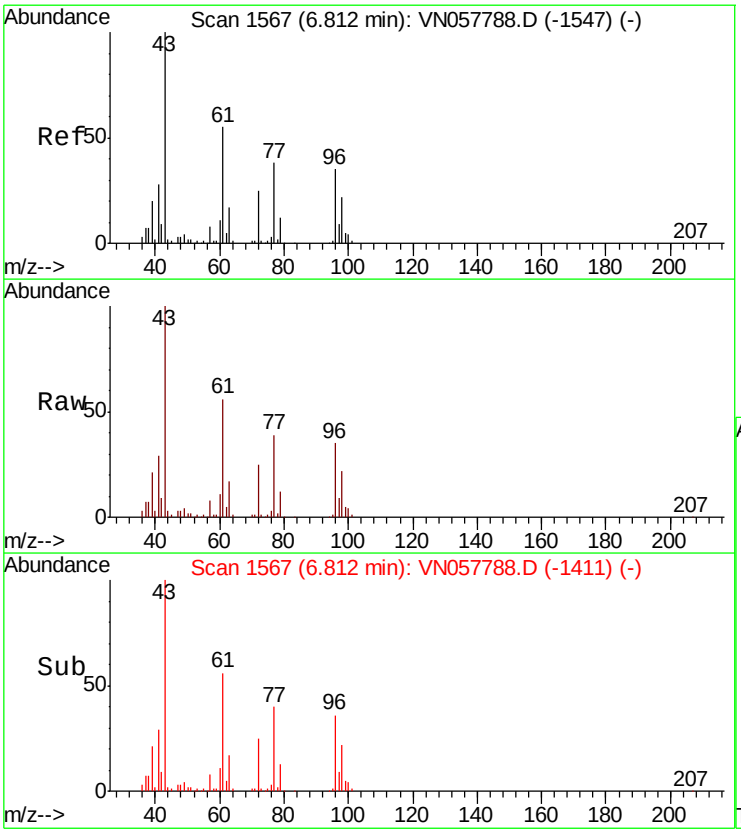
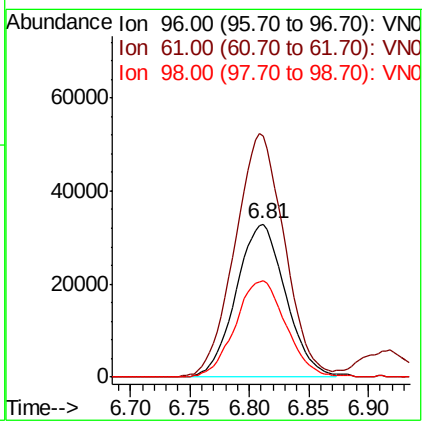
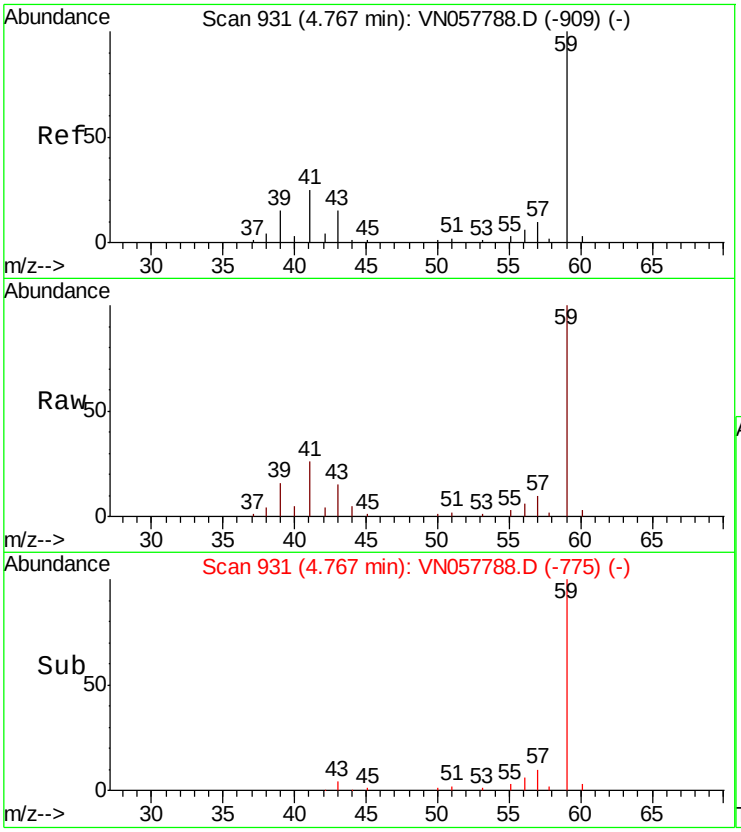


#22
cis-1,2-Dichloroethene
Concen: 19.566 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 96 Resp: 94798

Ion	Ratio	Lower	Upper
96	100		
61	159.2	127.4	191.0
98	64.4	51.5	77.3





#23
tert-Butyl Alcohol
Concen: 101.489 ug/l
RT: 4.77 min Scan# 931
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 59 Resp: 65764

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
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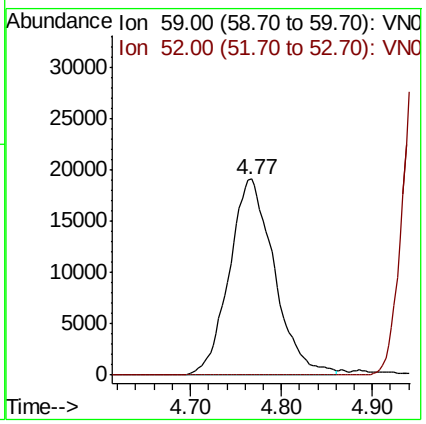
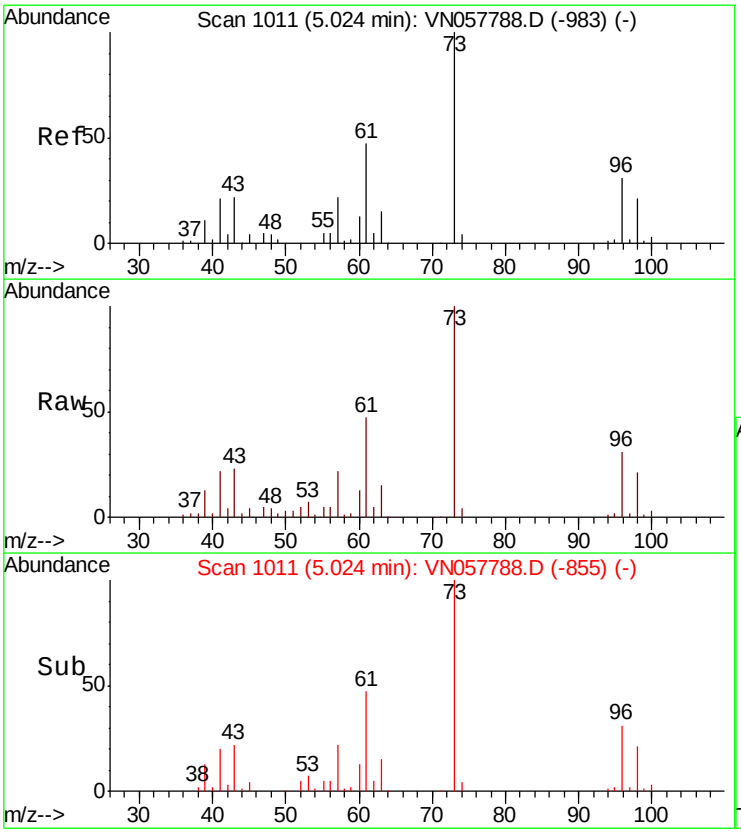
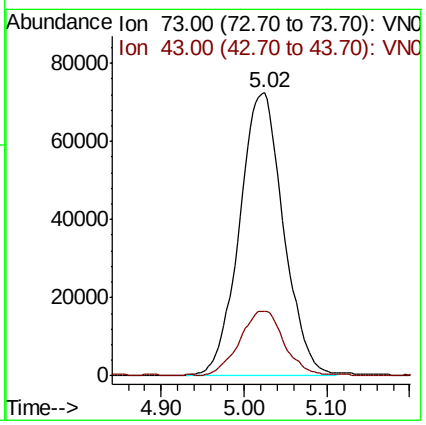


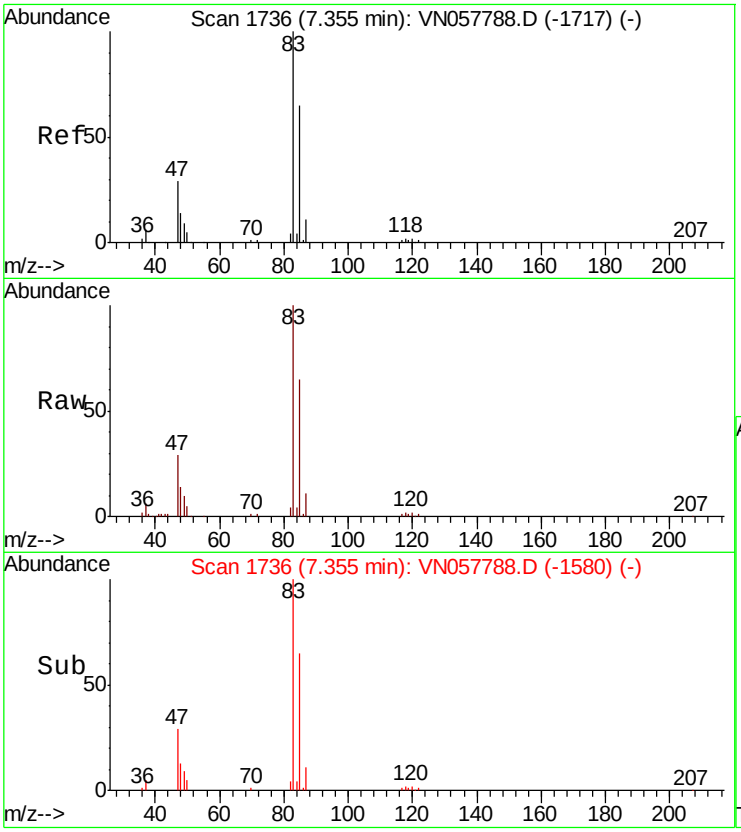


#24
Methyl tert-Butyl Ether
Concen: 19.672 ug/l
RT: 5.02 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 73 Resp: 267492

Ion	Ratio	Lower	Upper
73	100		
43	12.8	0.0	0.0#

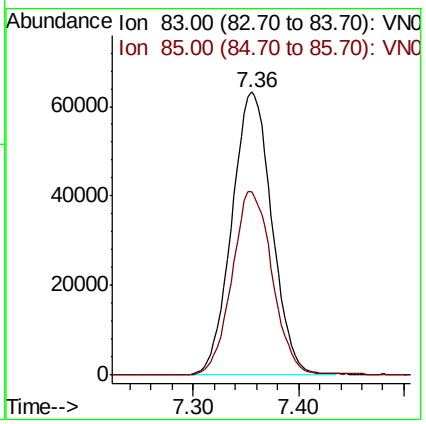




#25
Chloroform
Concen: 19.553 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 83 Resp: 166830

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.6



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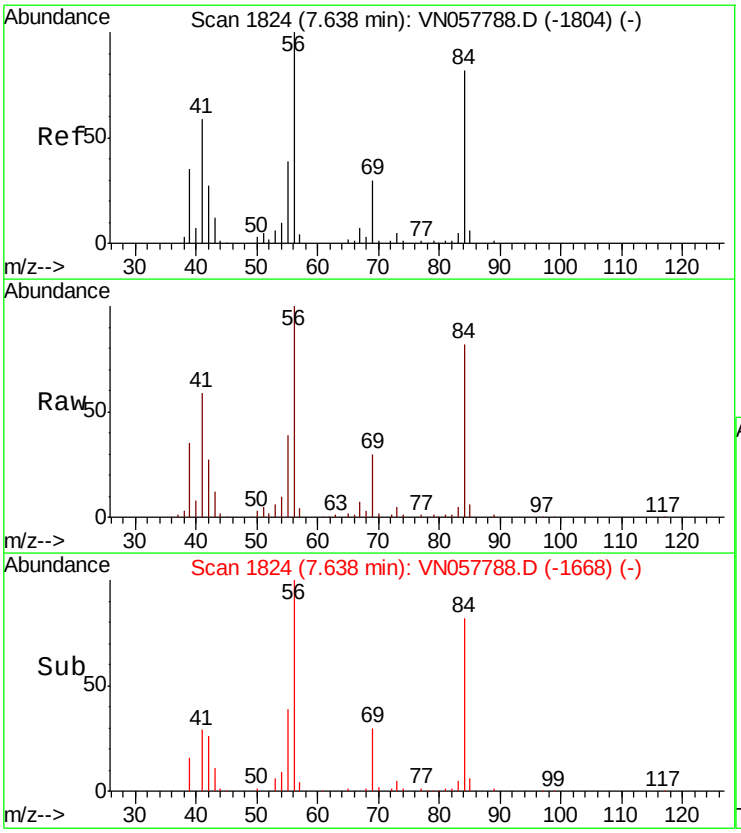
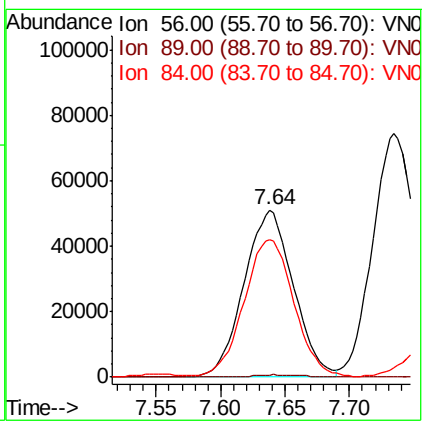
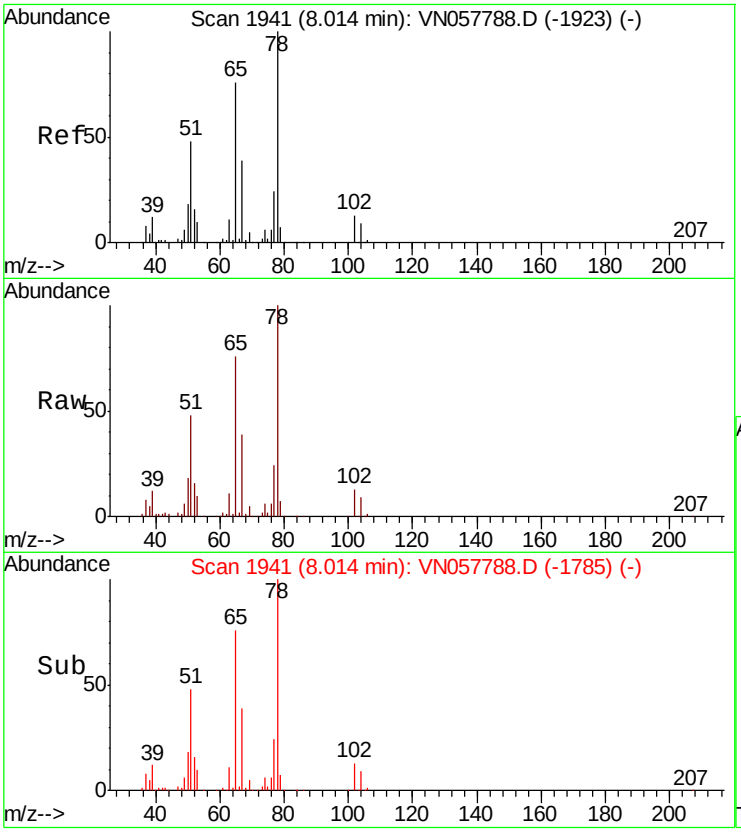


#26
Cyclohexane
Concen: 19.296 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 56 Resp: 135874

Ion	Ratio	Lower	Upper
56	100		
89	0.4	0.3	0.5
84	83.3	66.6	100.0





#27
1,2-Dichloroethane-d4
Concen: 31.430 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 65 Resp: 186547

Ion	Ratio	Lower	Upper
65	100		
67	51.1	40.9	61.3

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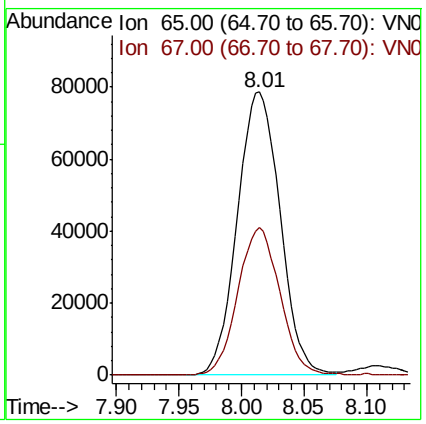
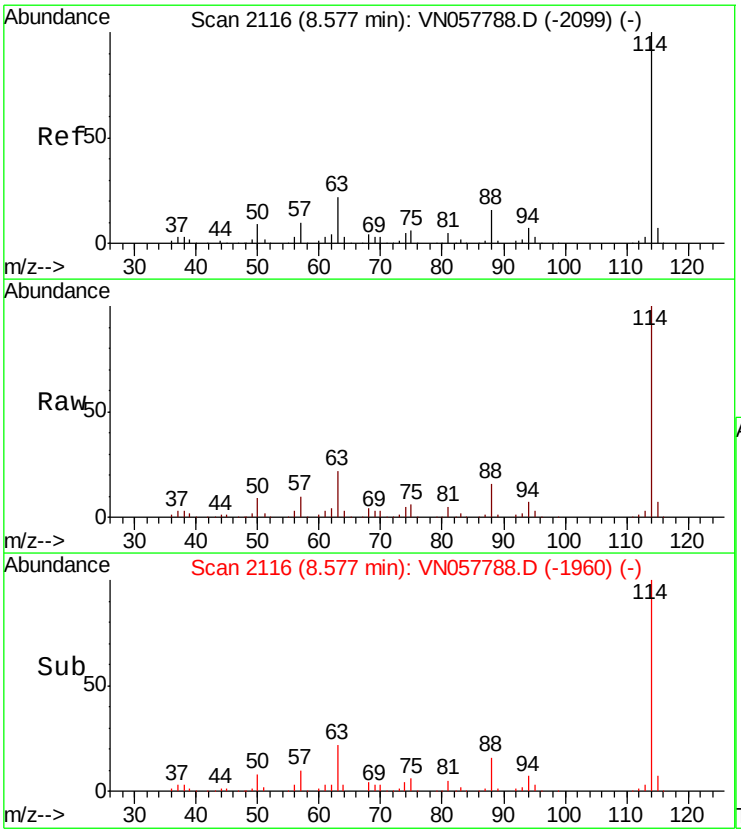
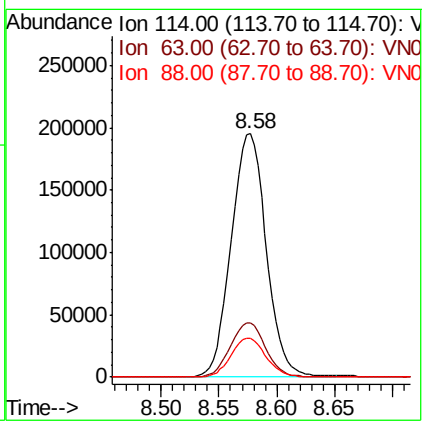


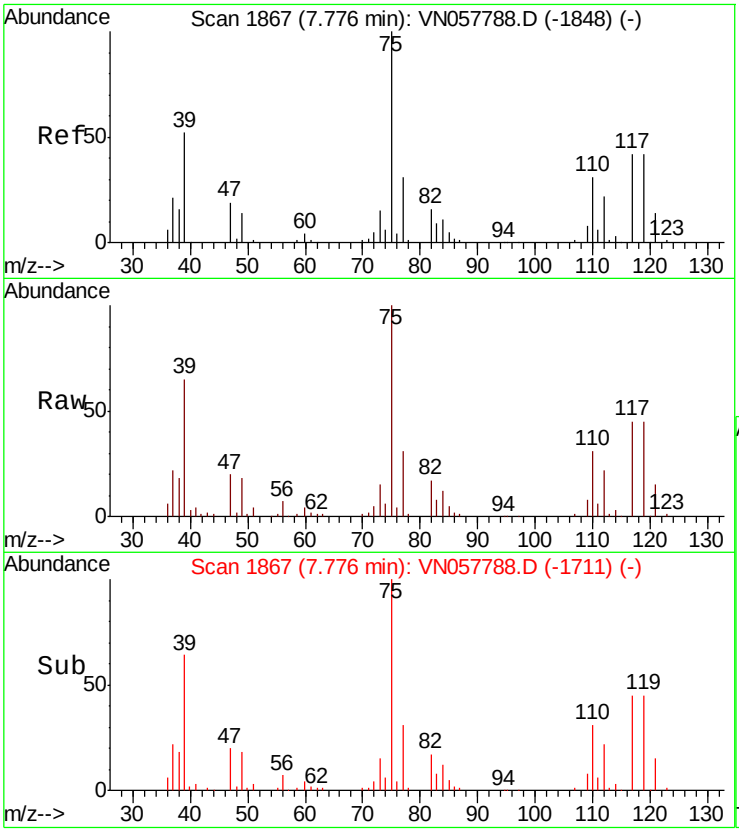


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:114 Resp: 411024

Ion	Ratio	Lower	Upper
114	100		
63	22.5	18.0	27.0
88	15.8	12.6	19.0

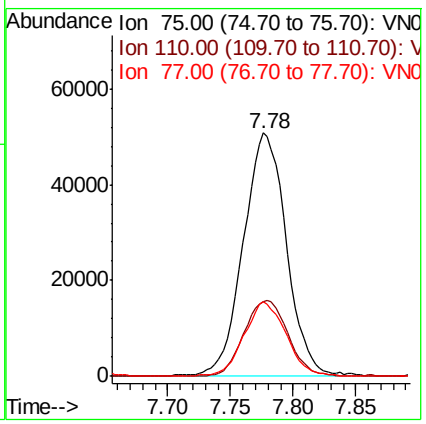




#29
1,1-Dichloropropene
Concen: 18.786 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 75 Resp: 121470

Ion	Ratio	Lower	Upper
75	100		
110	31.9	0.0	63.8
77	30.0	0.0	60.0



Instrument :
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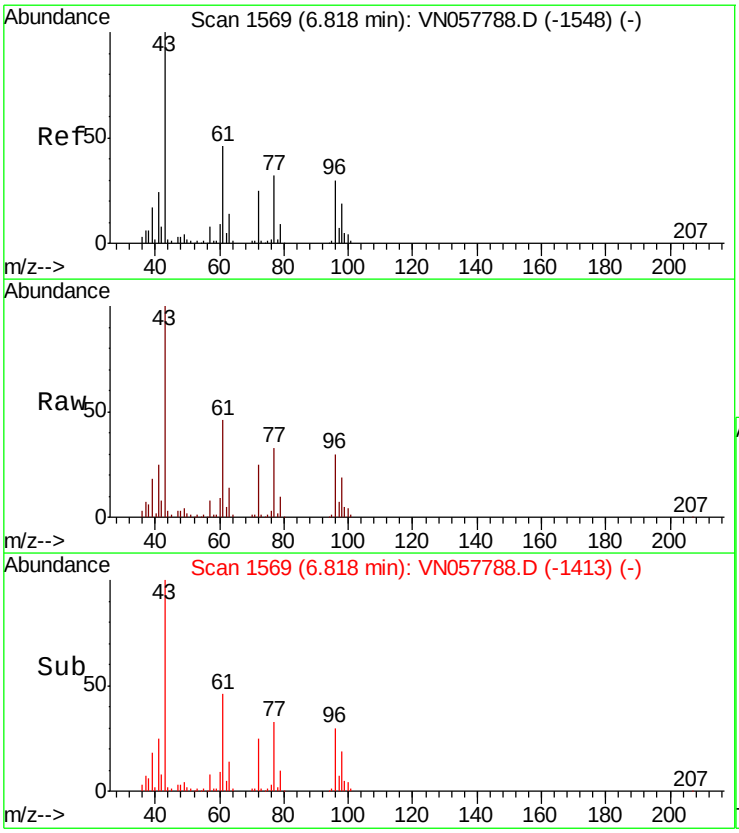
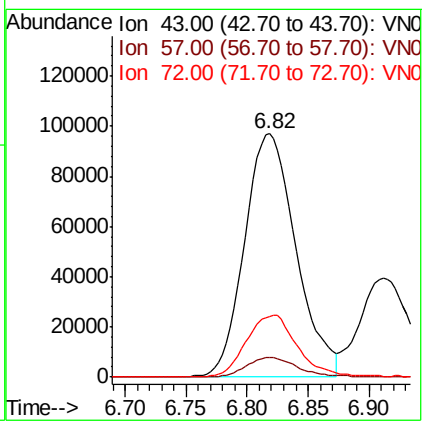
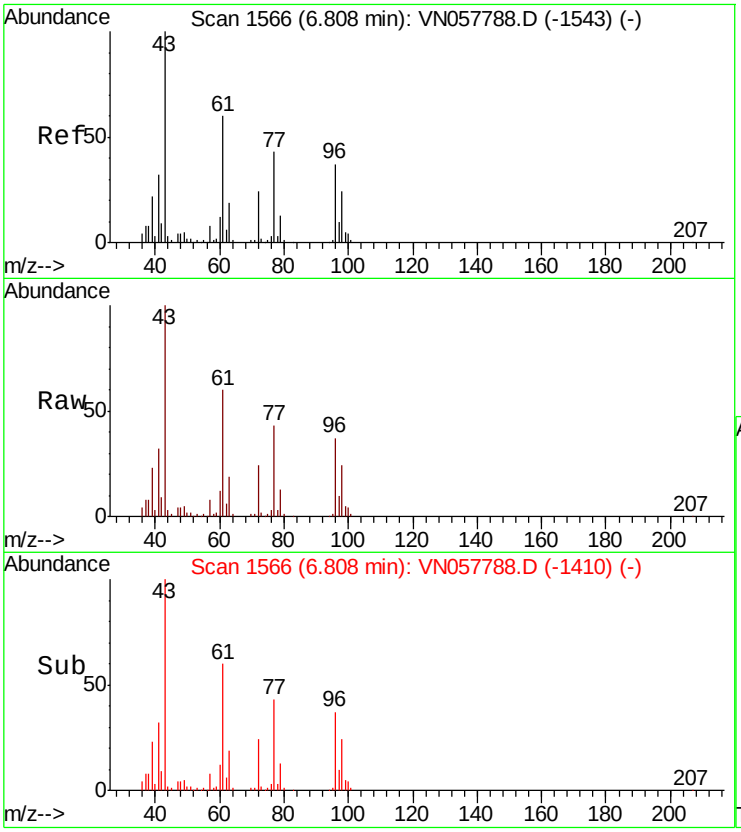


#30
2-Butanone
Concen: 96.785 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 43 Resp: 282174

Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.4	9.6
72	25.4	20.3	30.5





#31
2,2-Dichloropropane
Concen: 18.165 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 77 Resp: 124006

Ion	Ratio	Lower	Upper
77	100		
97	22.1	17.7	26.5

Instrument :
MSVOA_N
ClientSampleId :
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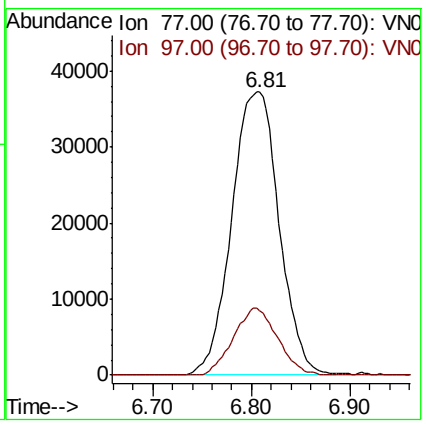
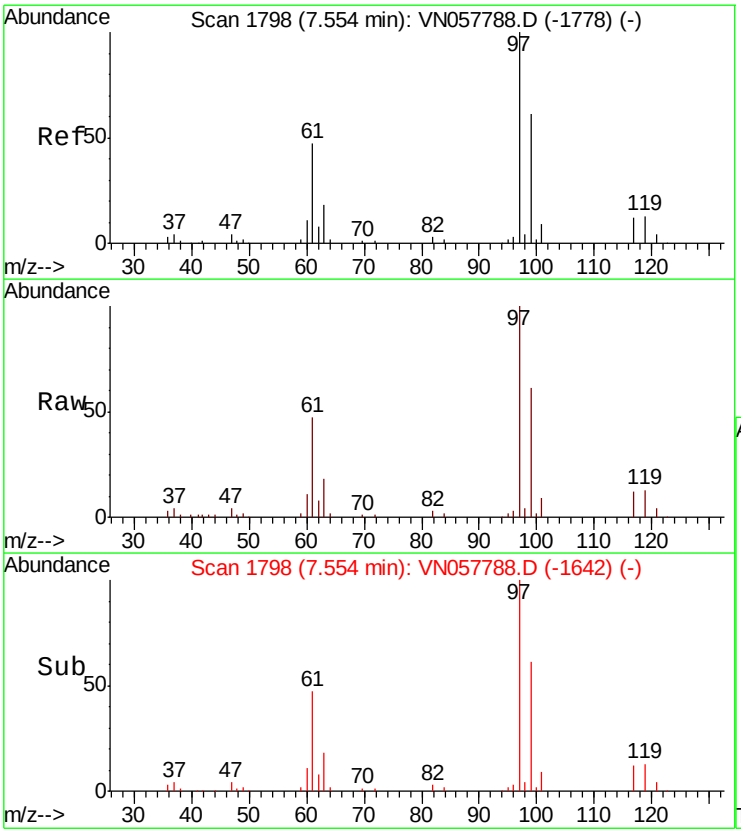
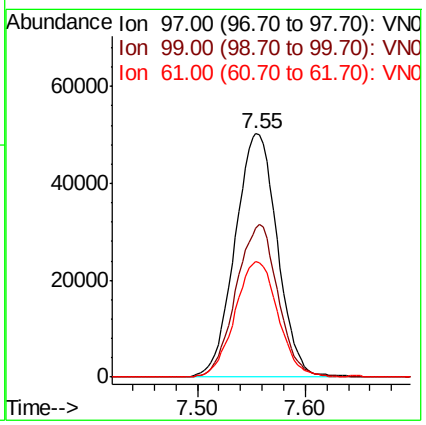


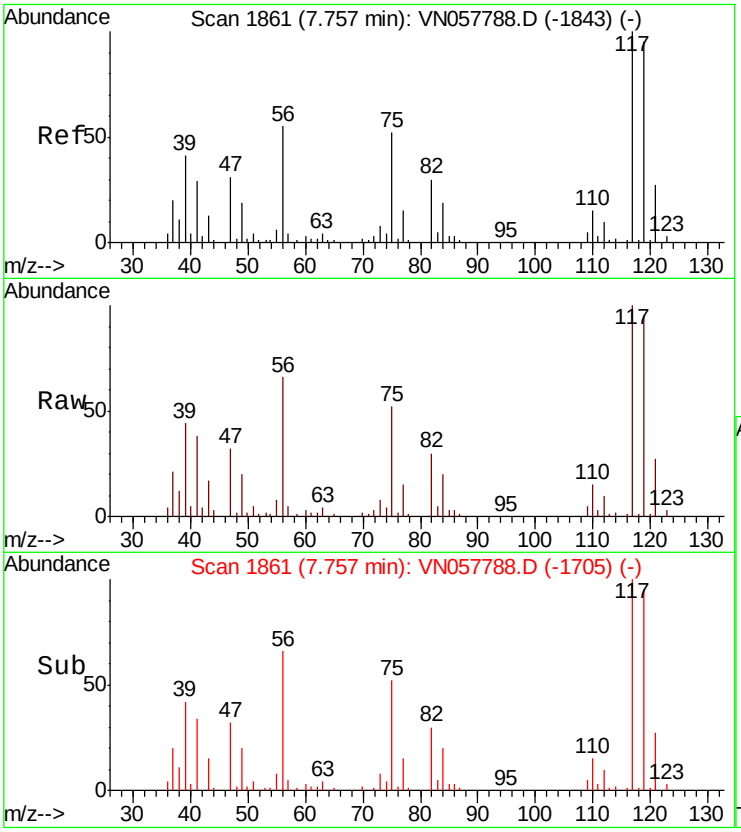


#32
1,1,1-Trichloroethane
Concen: 18.813 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 97 Resp: 136769

Ion	Ratio	Lower	Upper
97	100		
99	62.3	49.8	74.8
61	48.4	38.7	58.1

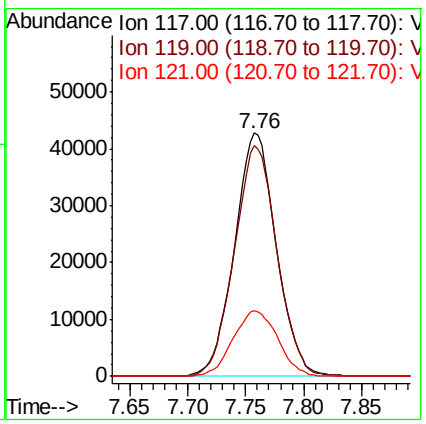




#33
Carbon Tetrachloride
Concen: 18.053 ug/l
RT: 7.76 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:117 Resp: 107062

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.7	113.5
121	27.1	21.7	32.5



Instrument :
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ClientSampleId :
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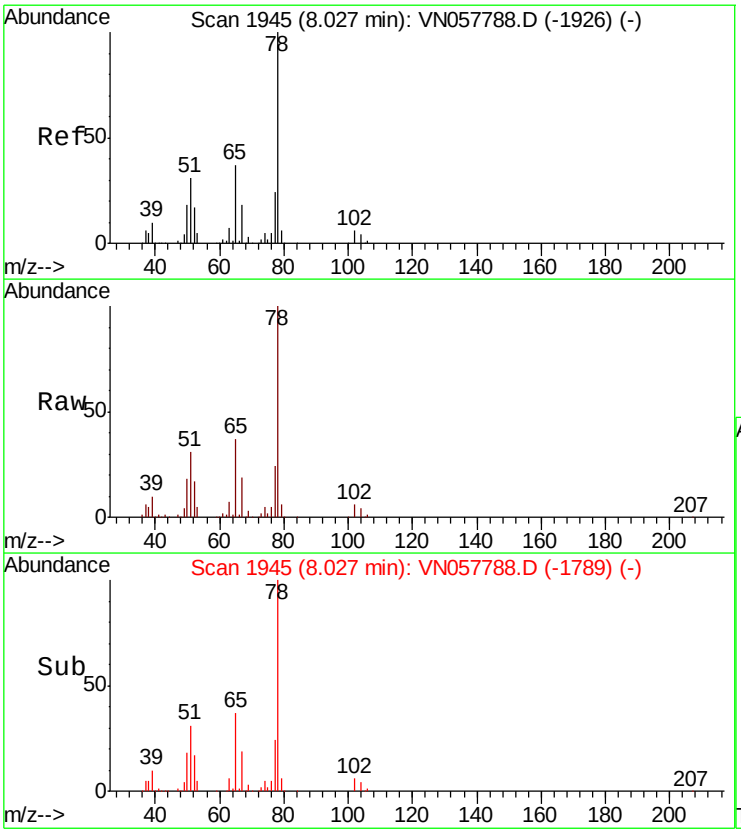
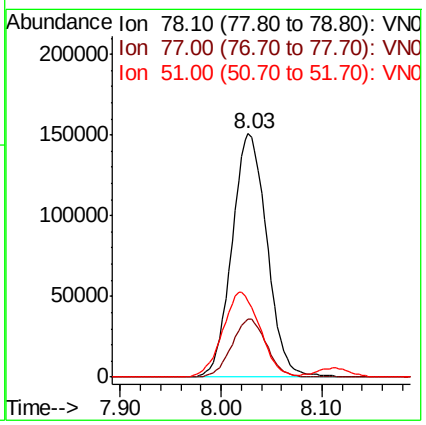
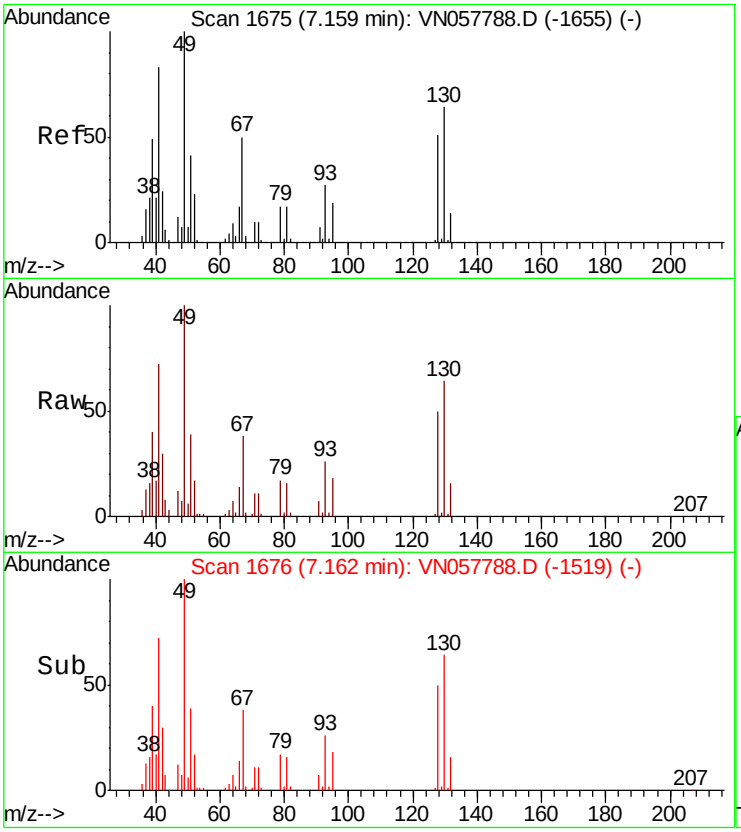


#34
Benzene
Concen: 18.942 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 78 Resp: 362909

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8
51	31.1	24.9	37.3

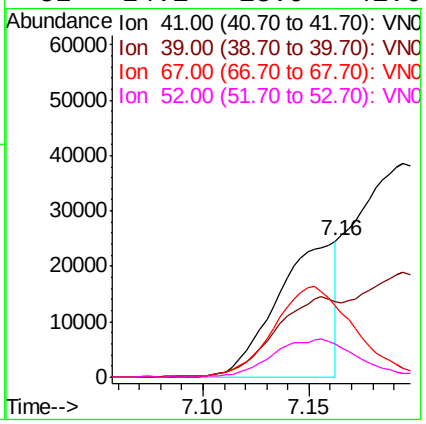




#35
Methacrylonitrile
Concen: 17.712 ug/l m
RT: 7.16 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 41 Resp: 47047

Ion	Ratio	Lower	Upper
41	100		
39	55.4	29.8	89.5
67	53.1	30.0	90.1
52	24.1	13.9	41.6



Instrument :
MSVOA_N
ClientSampleId :
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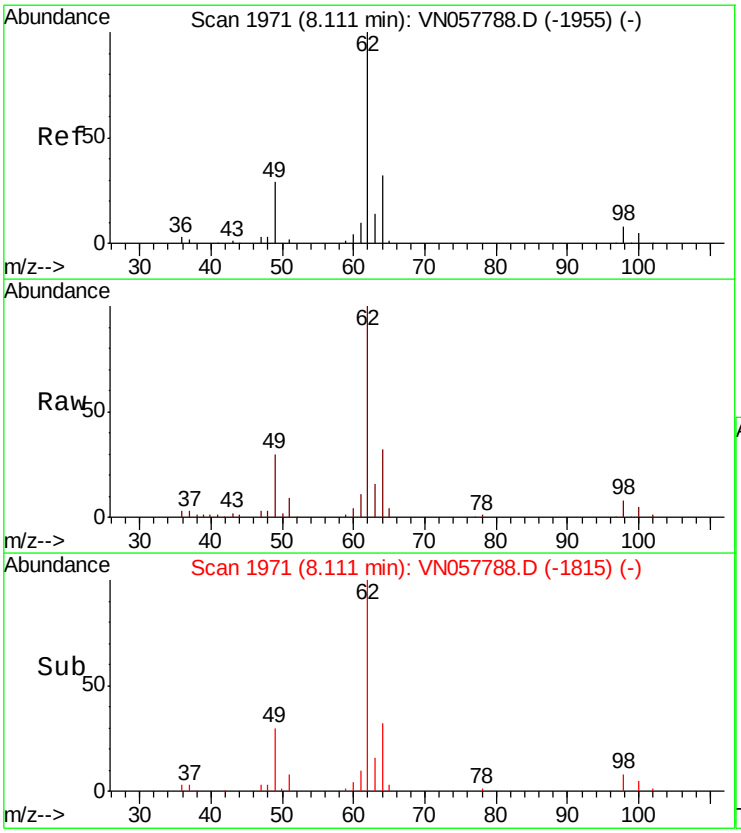
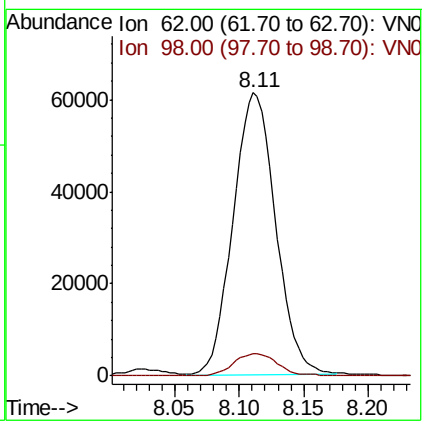
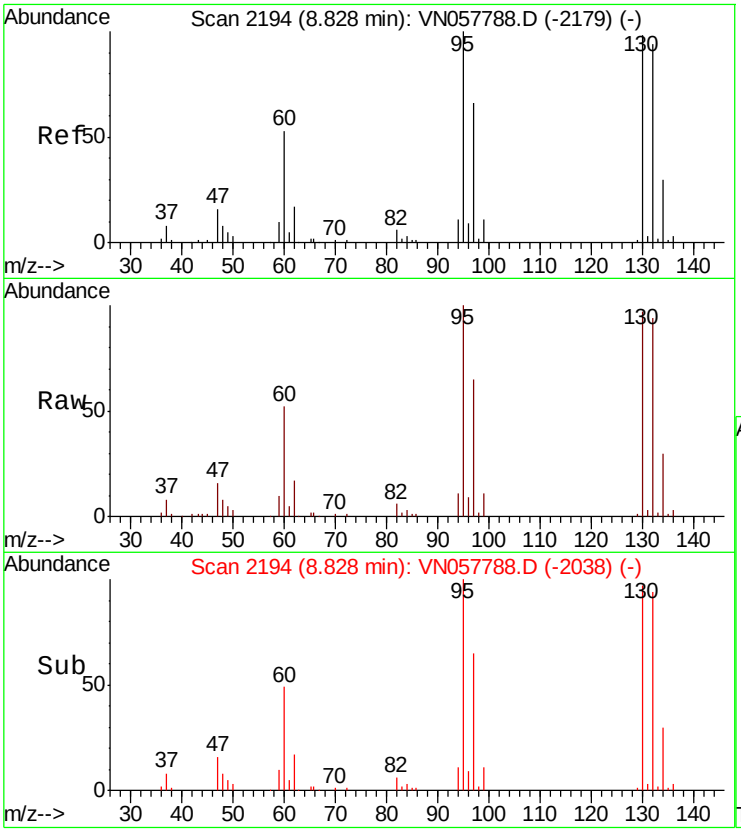


#36
1,2-Dichloroethane
Concen: 18.924 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 62 Resp: 140696

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.6	9.8

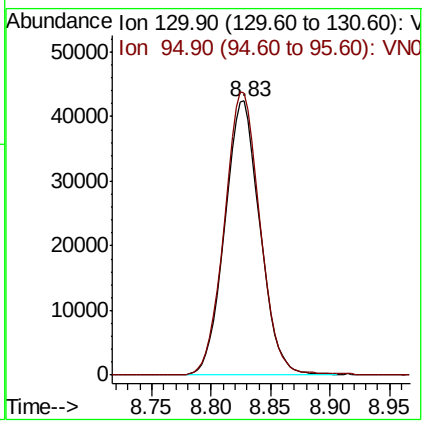




#37
Trichloroethene
Concen: 18.738 ug/l
RT: 8.83 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:130 Resp: 87196

Ion	Ratio	Lower	Upper
130	100		
95	102.4	81.9	122.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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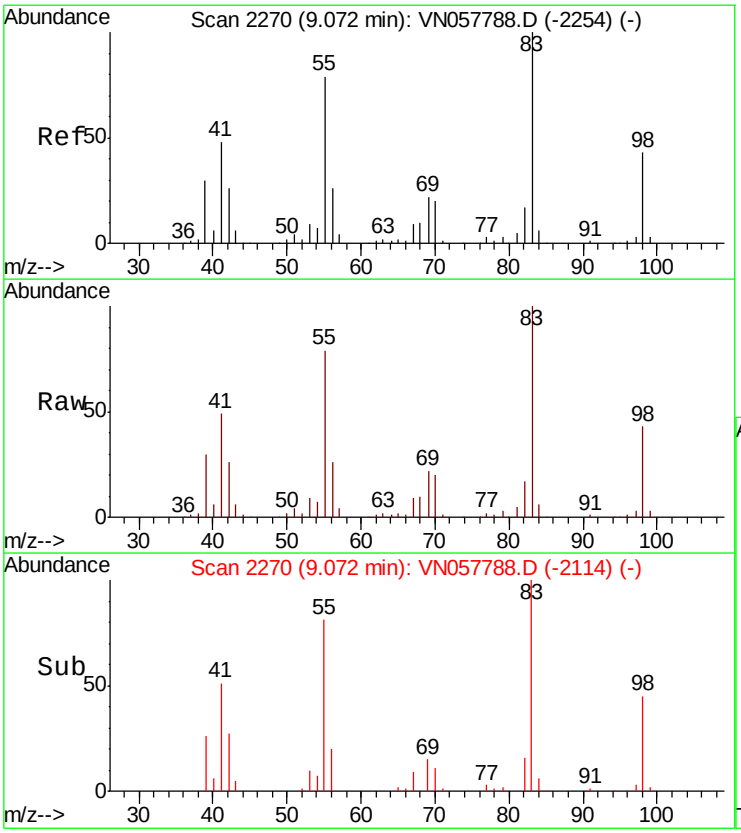
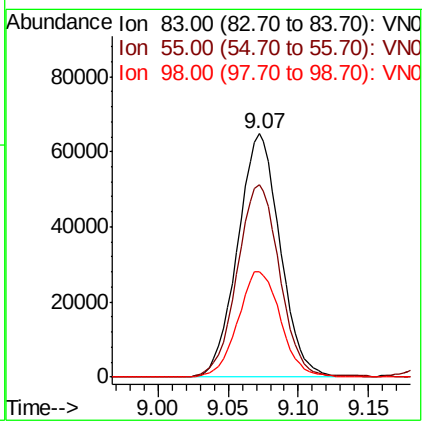
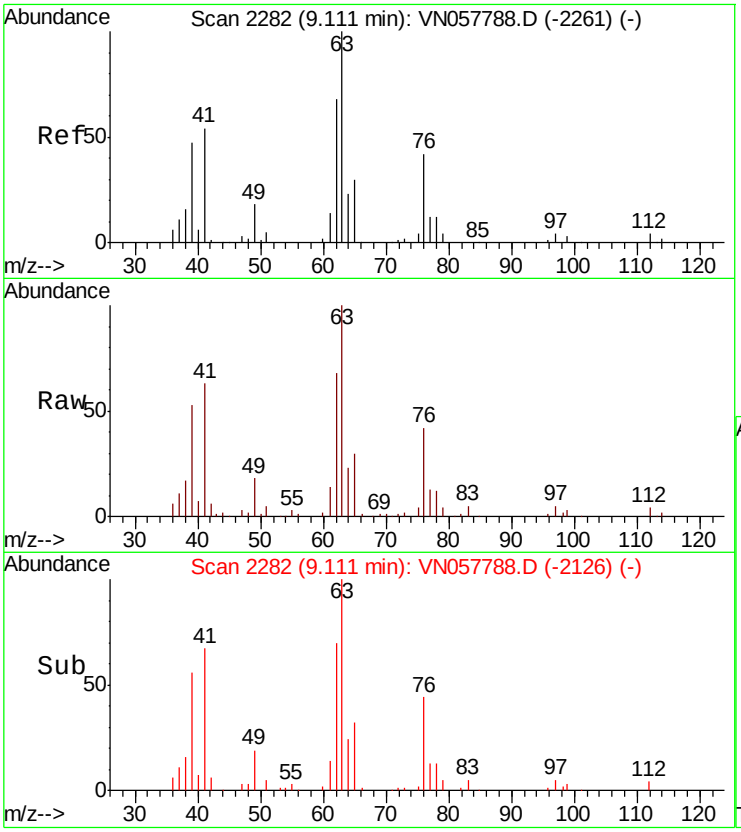


#38
Methylcyclohexane
Concen: 18.517 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 83 Resp: 136333

Ion	Ratio	Lower	Upper
83	100		
55	79.1	39.6	118.7
98	43.6	21.8	65.4

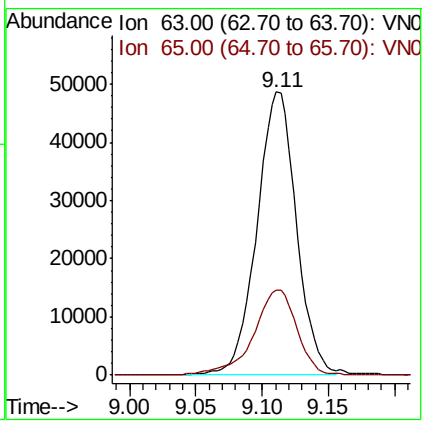




#39
1,2-Dichloropropane
Concen: 18.755 ug/l
RT: 9.11 min Scan# 2282
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 63 Resp: 100912

Ion	Ratio	Lower	Upper
63	100		
65	29.5	23.6	35.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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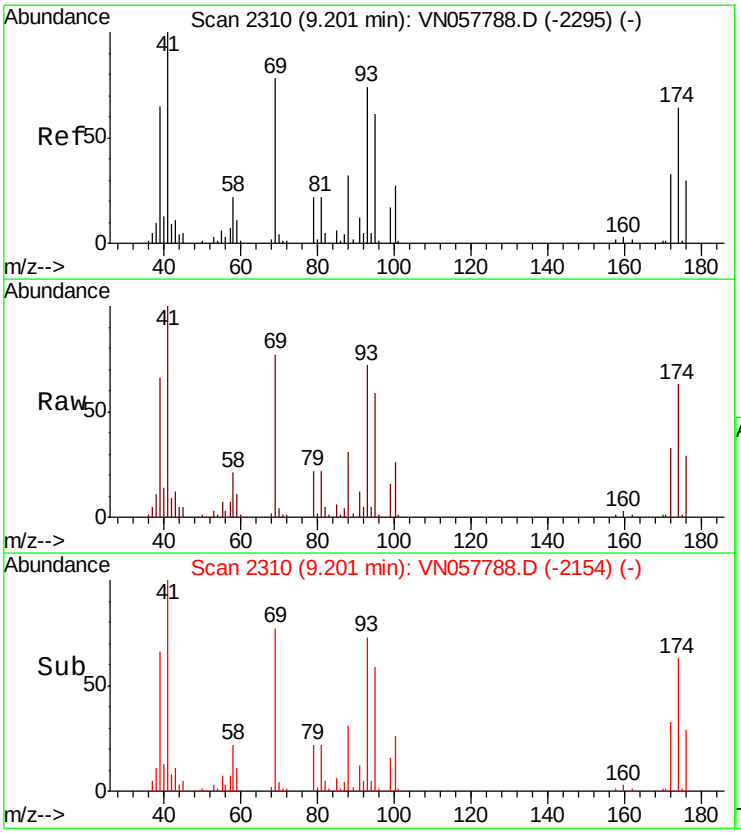
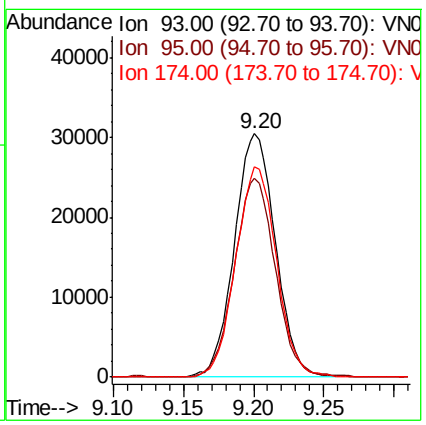
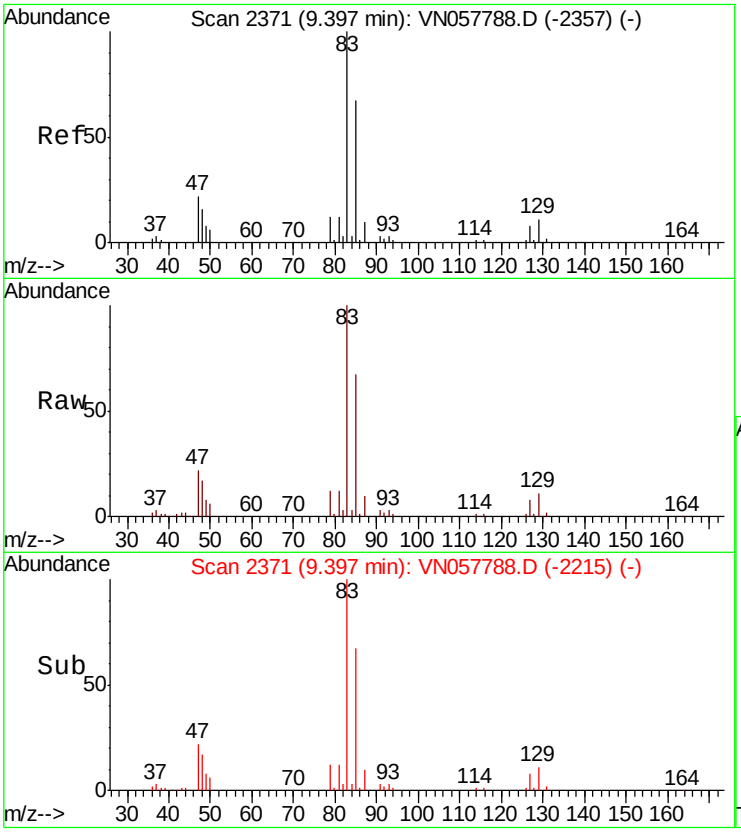


#40
Dibromomethane
Concen: 19.001 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 93 Resp: 62181

Ion	Ratio	Lower	Upper
93	100		
95	81.5	0.0	163.0
174	85.7	0.0	171.4

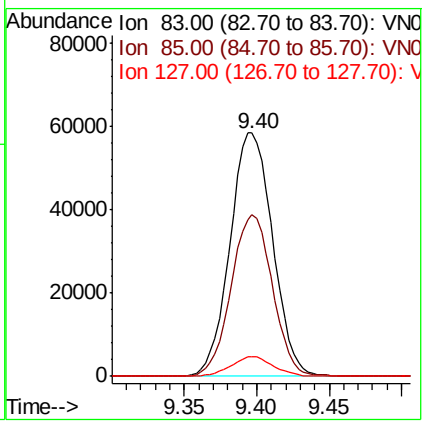




#41
Bromodichloromethane
Concen: 18.087 ug/l
RT: 9.40 min Scan# 2371
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 83 Resp: 119329

Ion	Ratio	Lower	Upper
83	100		
85	66.7	53.4	80.0
127	8.3	6.6	10.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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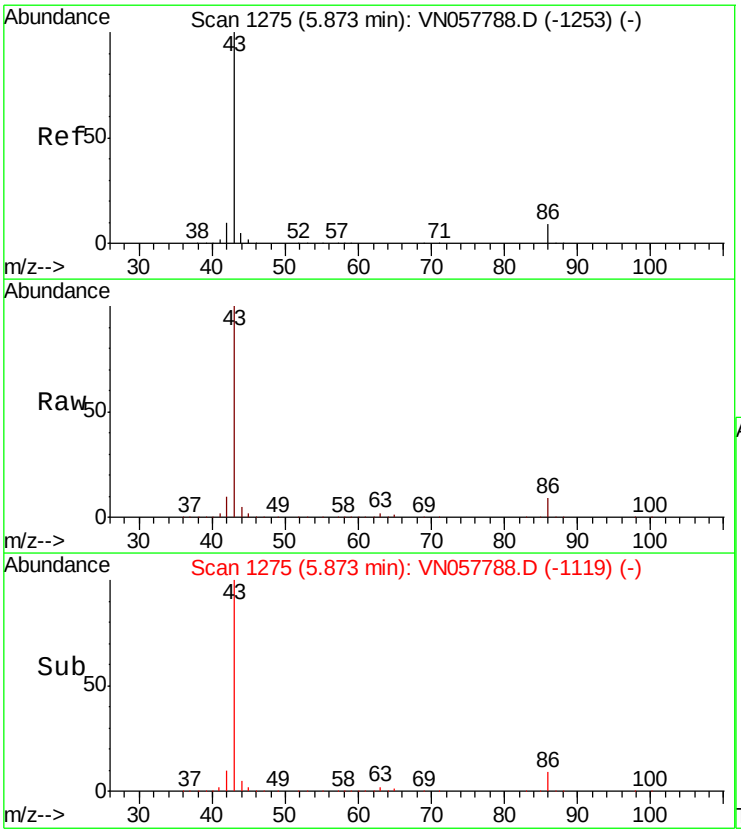
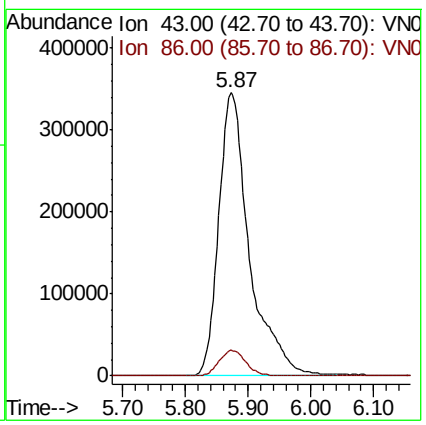
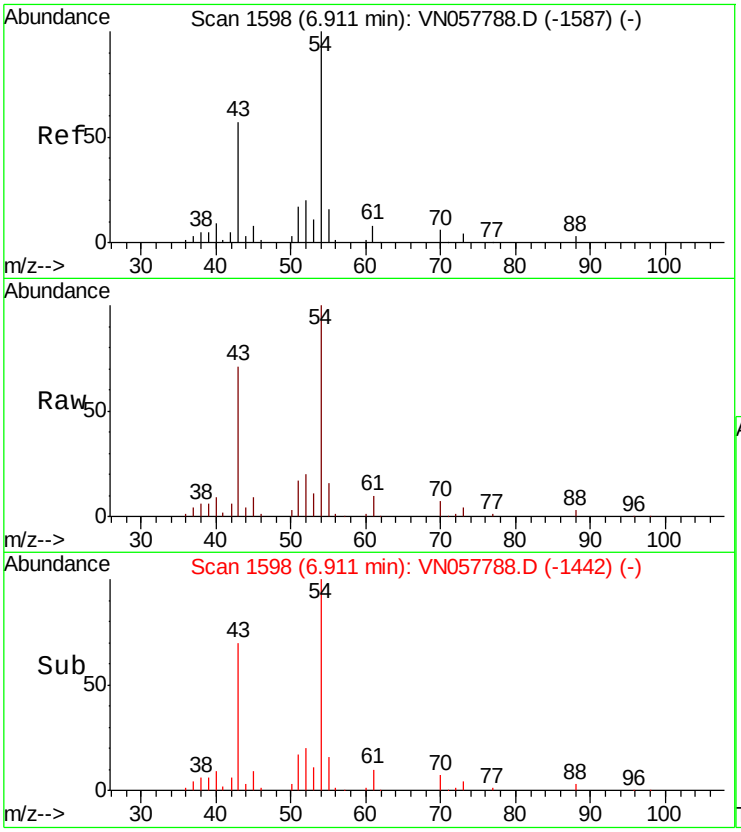


#42
Vinyl Acetate
Concen: 100.388 ug/l
RT: 5.87 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 43 Resp: 1176963

Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.3	9.5

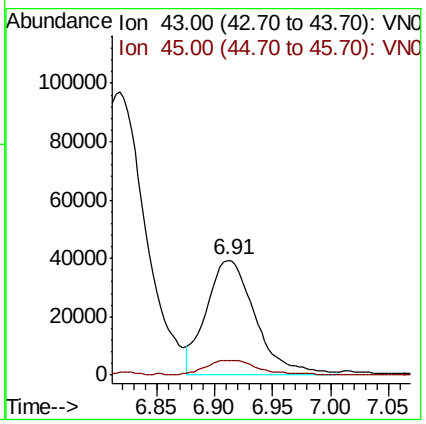




#43
Ethyl Acetate
Concen: 19.090 ug/l
RT: 6.91 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 43 Resp: 114804

Ion	Ratio	Lower	Upper
43	100		
45	6.7	5.4	8.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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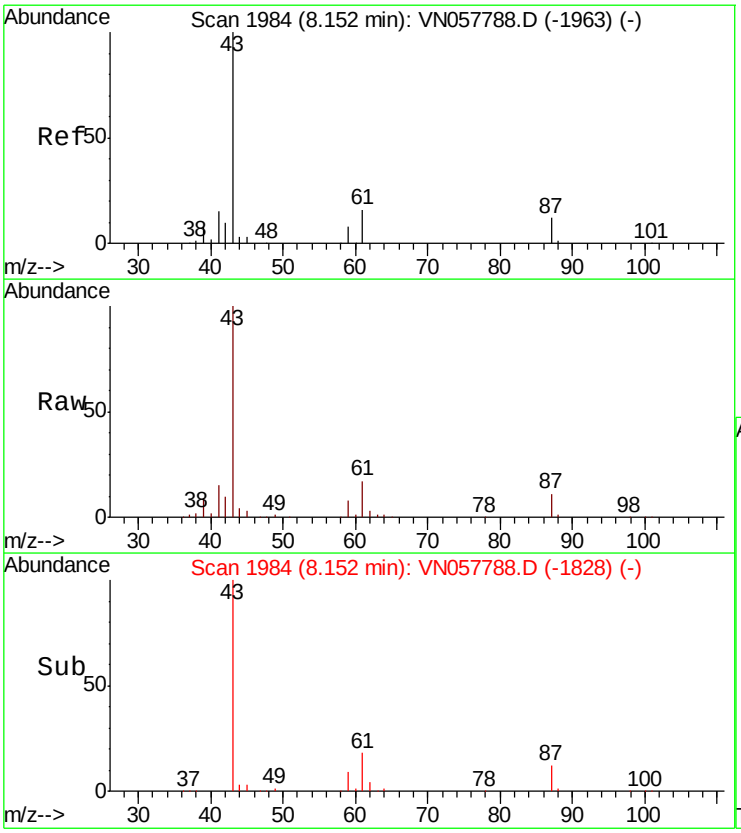
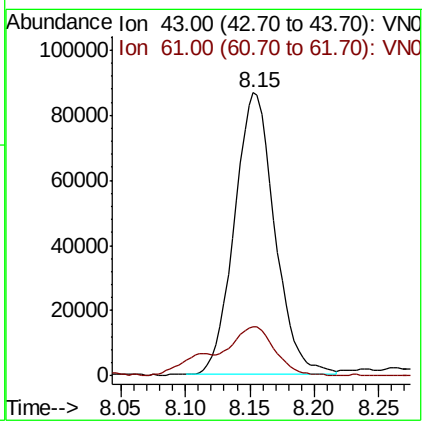
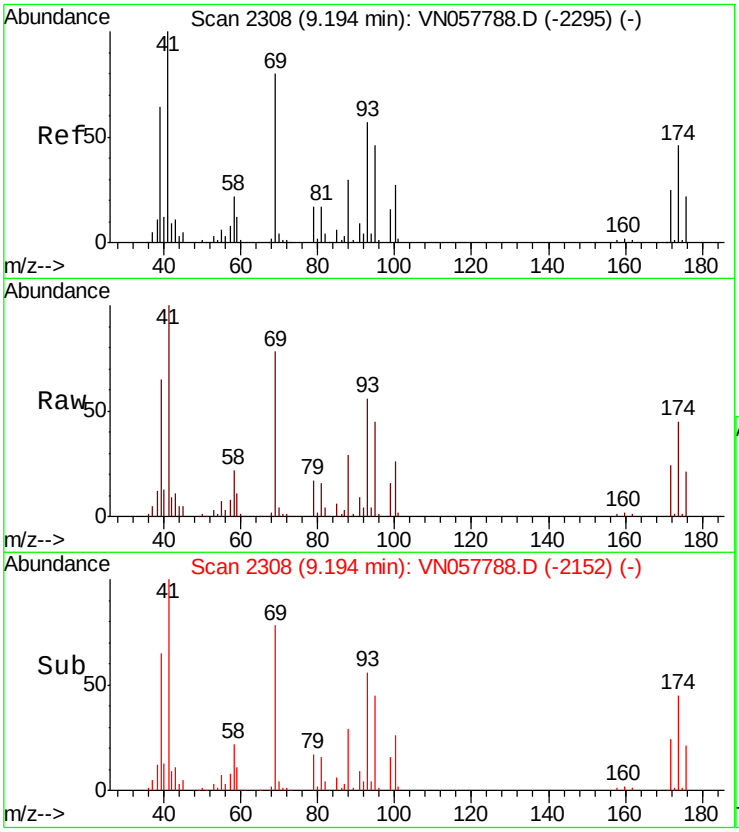


#44
Isopropyl Acetate
Concen: 18.120 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 43 Resp: 188694

Ion	Ratio	Lower	Upper
43	100		
61	19.2	0.1	0.1#

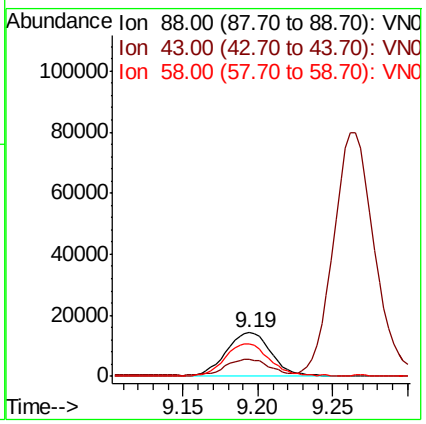




#45
1,4-Dioxane
Concen: 369.382 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 88 Resp: 30103

Ion	Ratio	Lower	Upper
88	100		
43	35.3	28.2	42.4
58	73.1	58.5	87.7



Instrument :
MSVOA_N
ClientSampleId :
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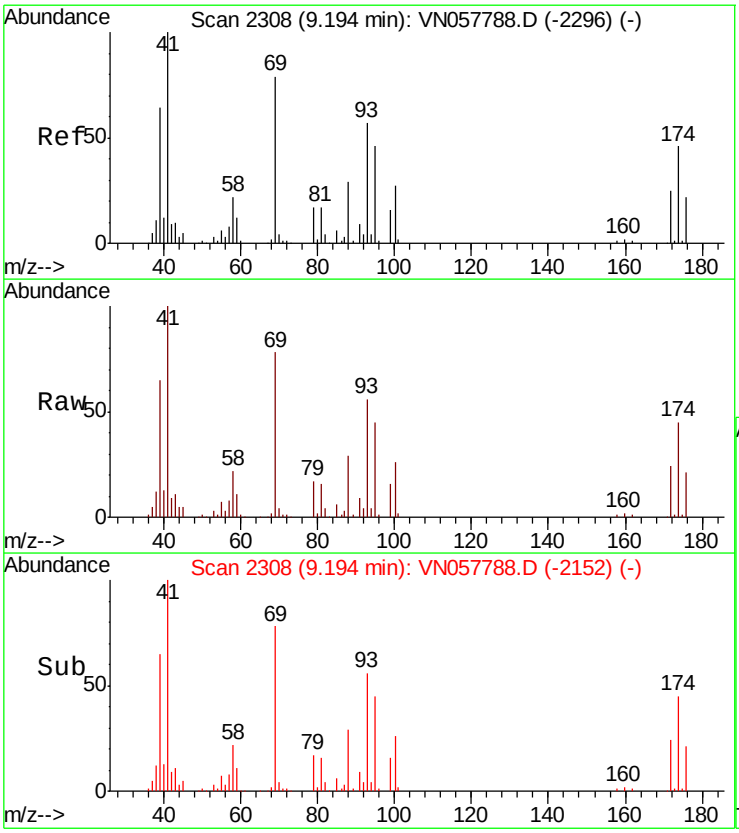
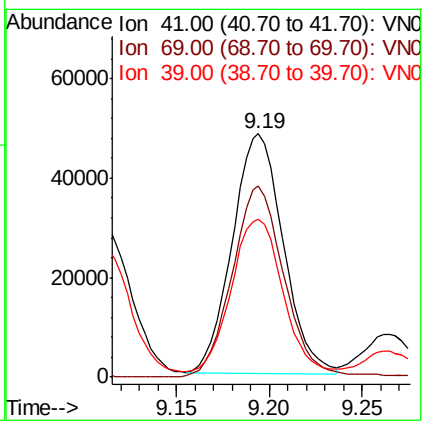
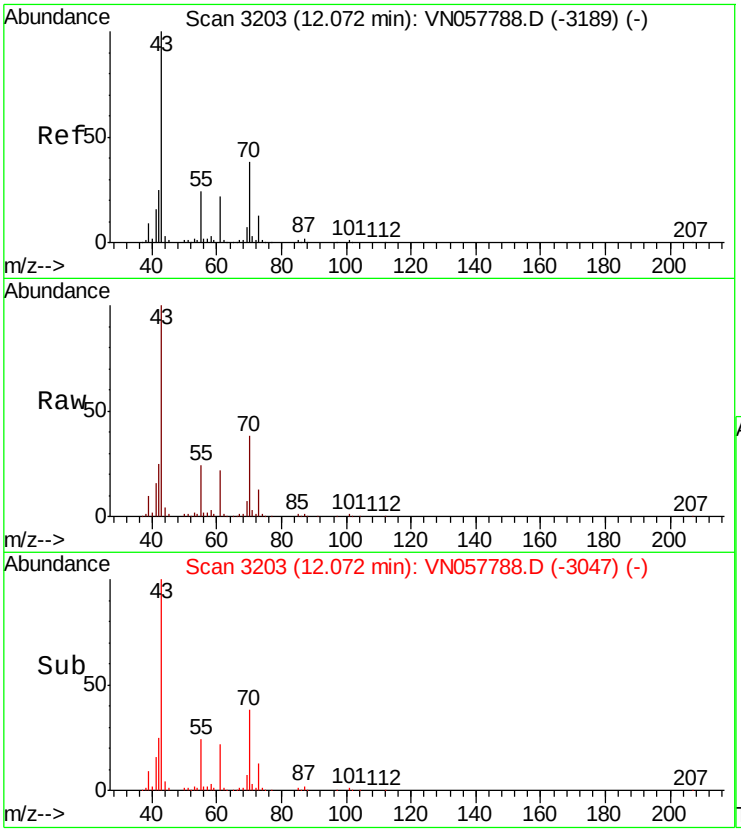


#46
Methyl methacrylate
Concen: 18.108 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 41 Resp: 91736

Ion	Ratio	Lower	Upper
41	100		
69	79.3	39.6	119.0
39	63.8	31.9	95.7





#47
n-amyl Acetate
Concen: 17.672 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 43 Resp: 168276

Ion	Ratio	Lower	Upper
43	100		
55	22.9	18.3	27.5

Instrument :
MSVOA_N
ClientSampleId :
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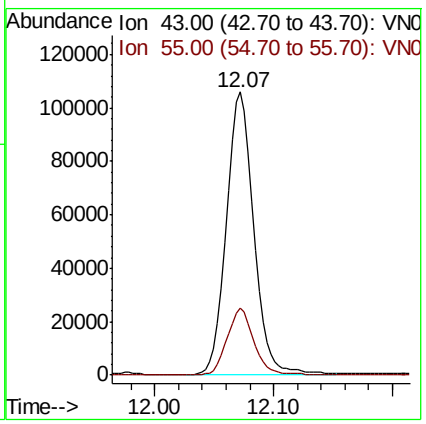
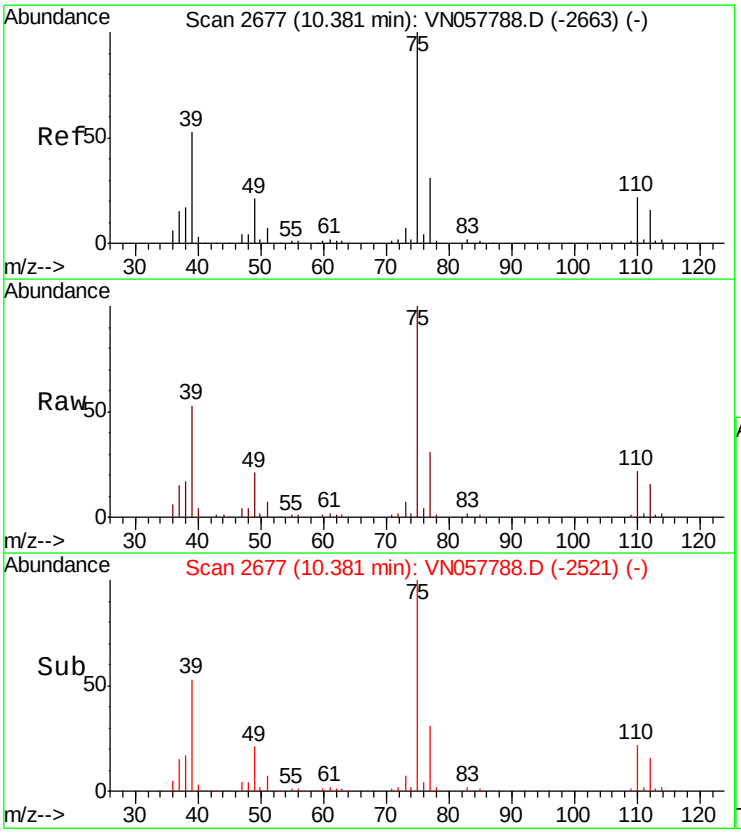
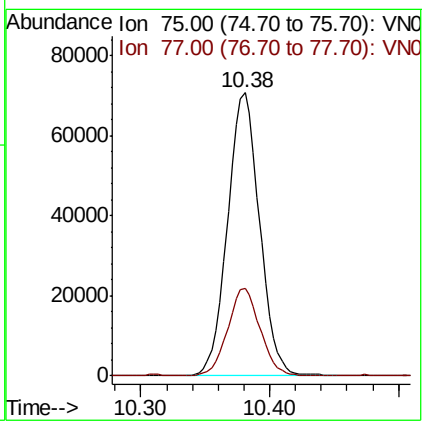


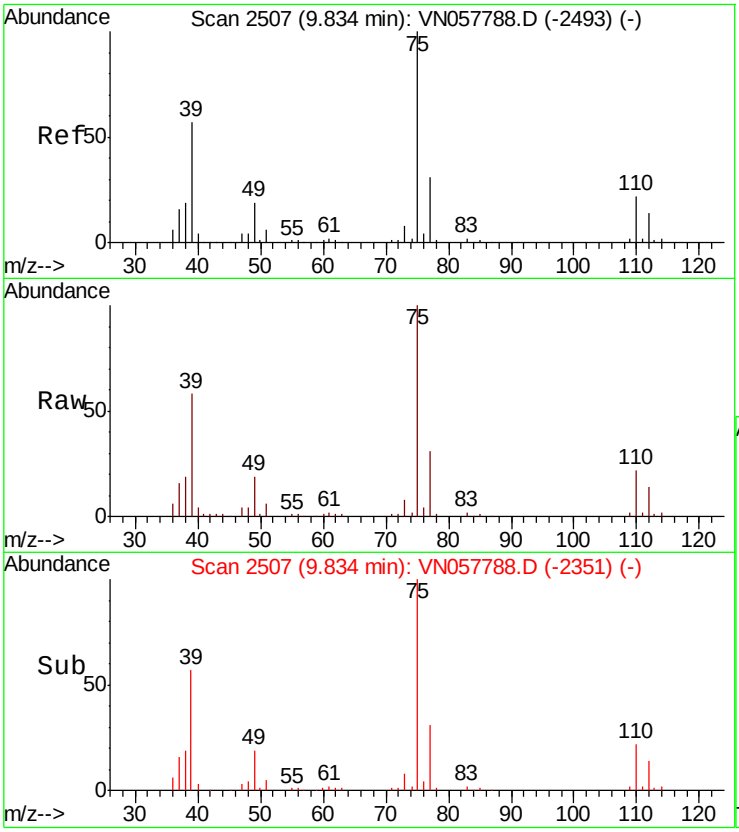


#48
t-1,3-Dichloropropene
Concen: 17.362 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 75 Resp: 121948

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.9	37.3

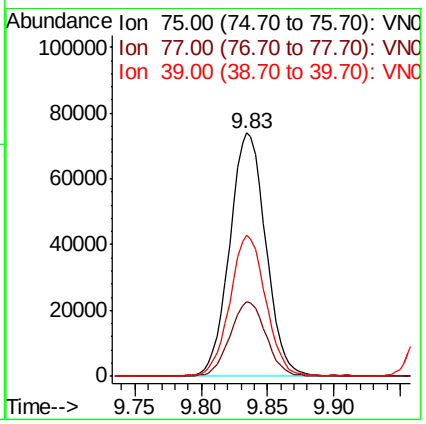




#49
cis-1,3-Dichloropropene
Concen: 17.763 ug/l
RT: 9.83 min Scan# 2507
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 75 Resp: 139984

Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.6	36.8
39	57.3	45.8	68.8



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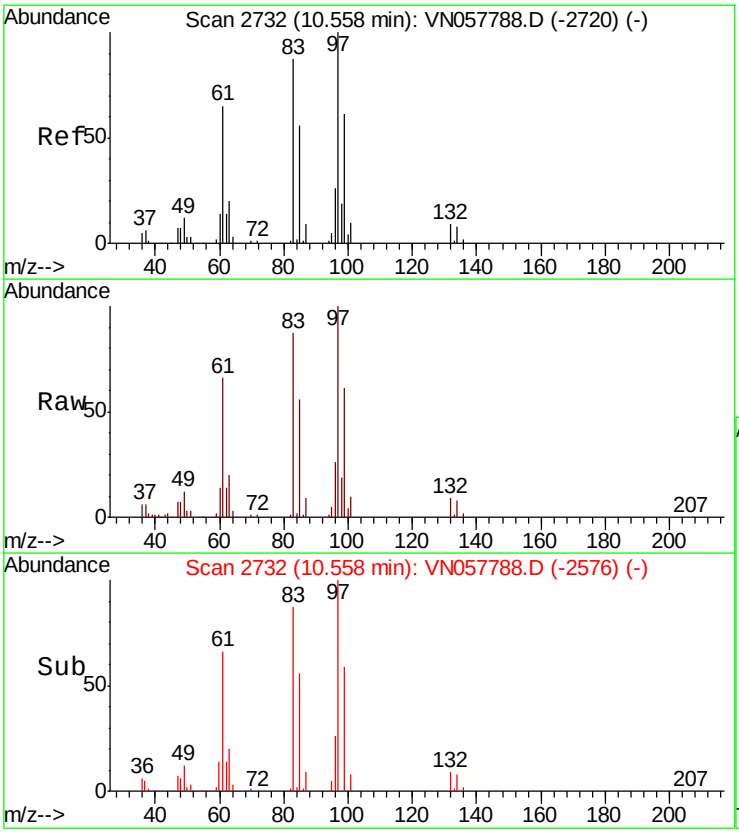
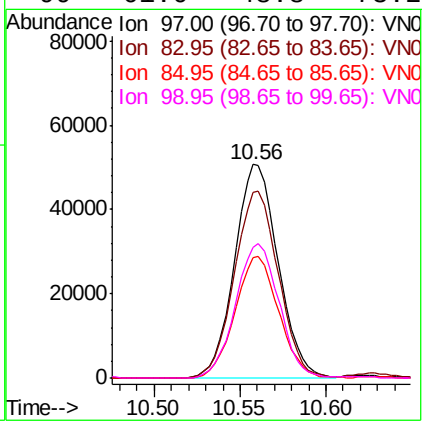
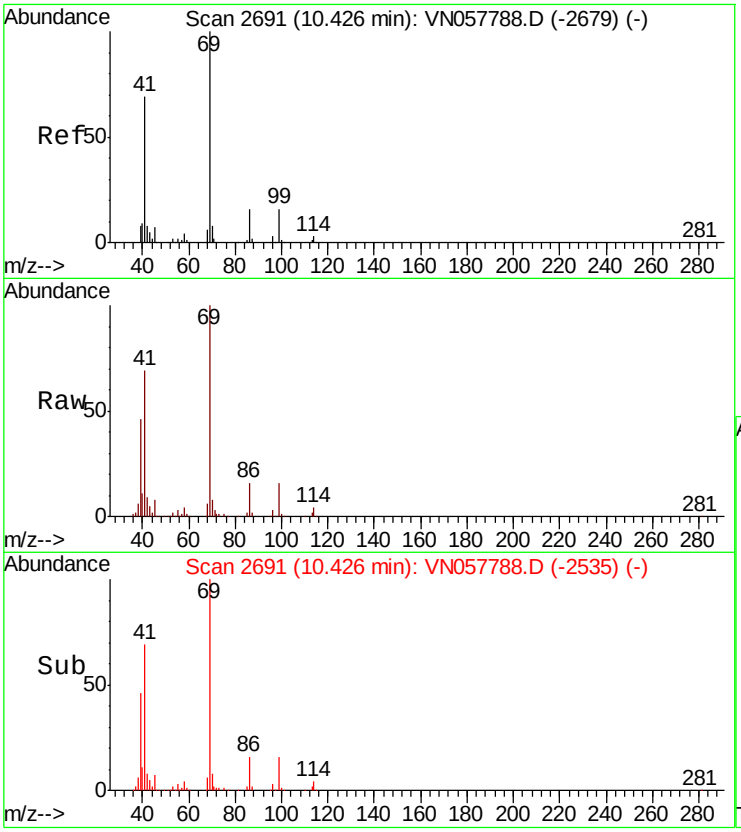


#50
1,1,2-Trichloroethane
Concen: 18.870 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 97 Resp: 89572

Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.4	104.2
85	56.3	45.0	67.6
99	61.0	48.8	73.2

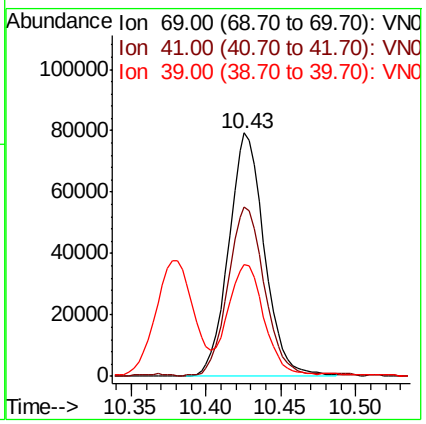




#51
Ethyl methacrylate
Concen: 17.956 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 69 Resp: 132157

Ion	Ratio	Lower	Upper
69	100		
41	69.0	34.5	103.5
39	44.9	22.4	67.3



Instrument :
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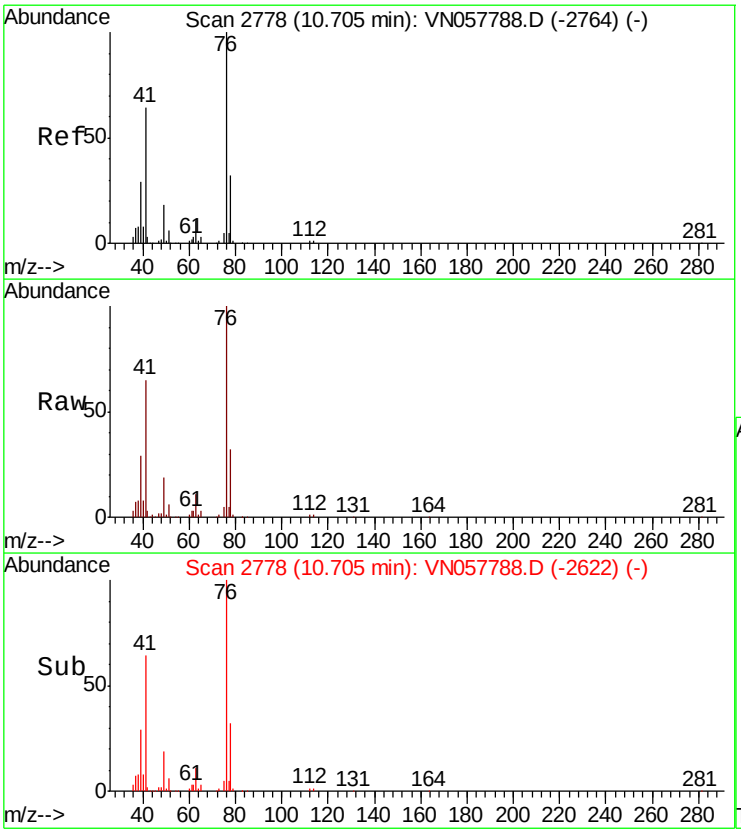
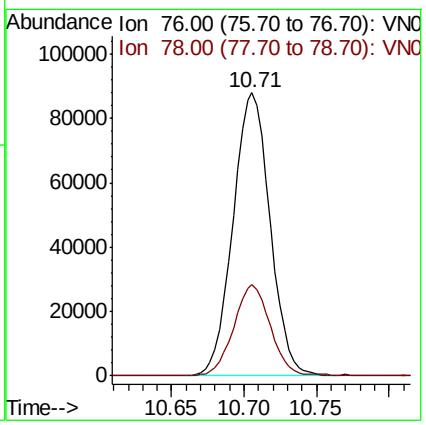
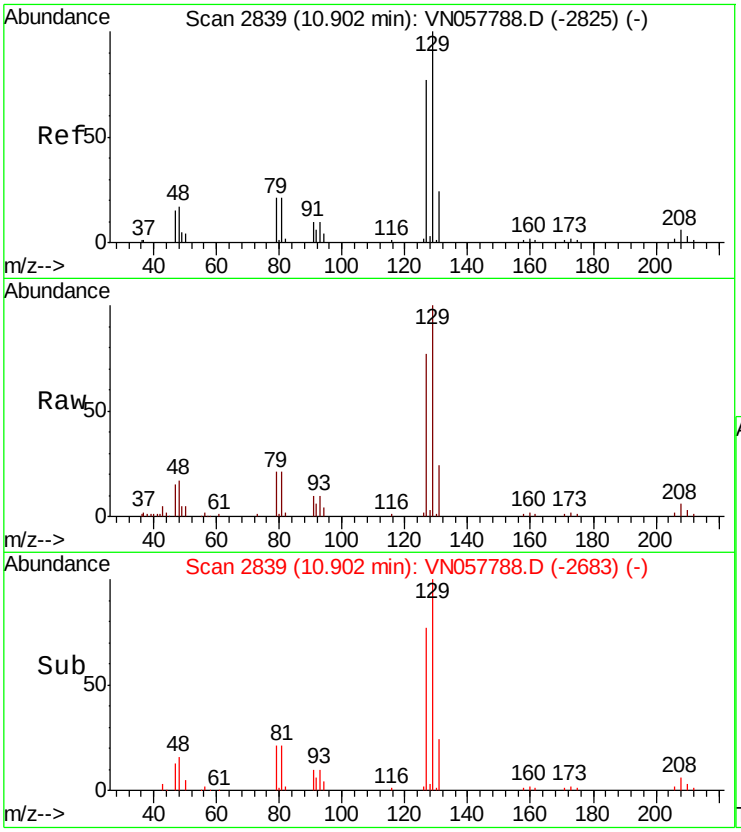


#52
1,3-Dichloropropane
Concen: 18.787 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 76 Resp: 155956

Ion	Ratio	Lower	Upper
76	100		
78	31.9	0.0	63.8





#53
Dibromochloromethane
Concen: 16.994 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:129 Resp: 79664

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.8	116.3

Instrument :
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ClientSampleId :
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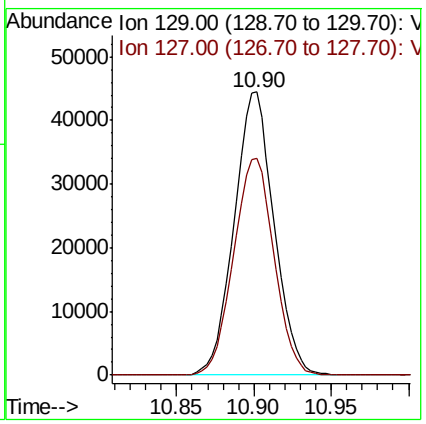
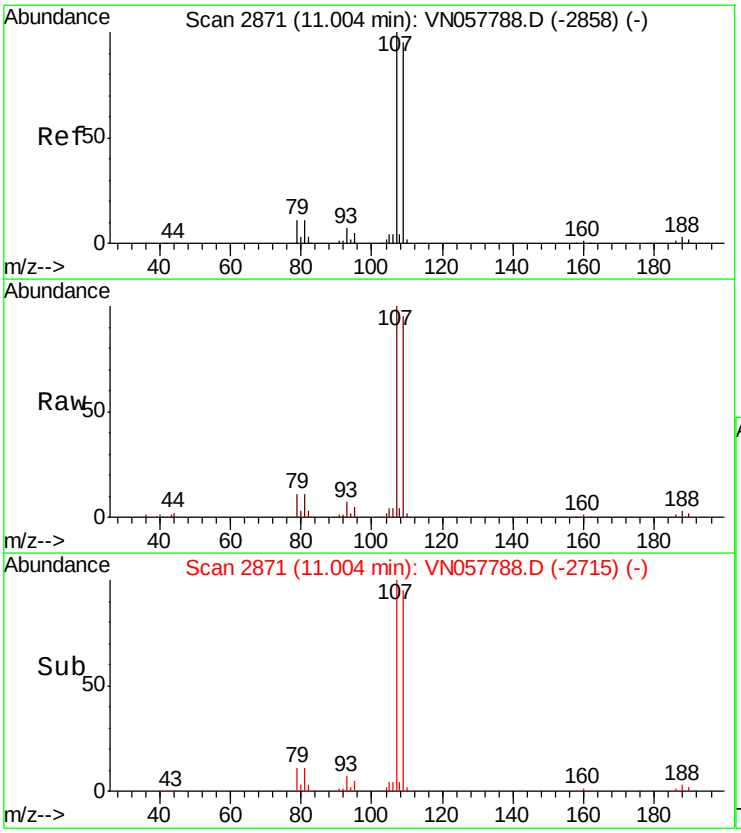
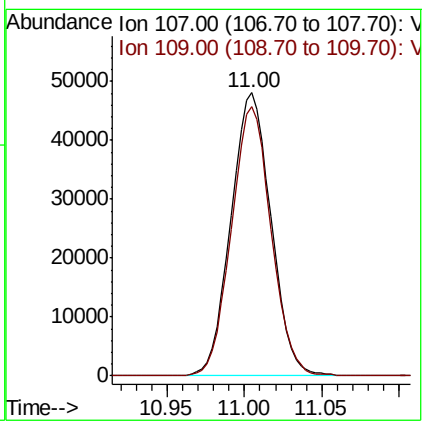


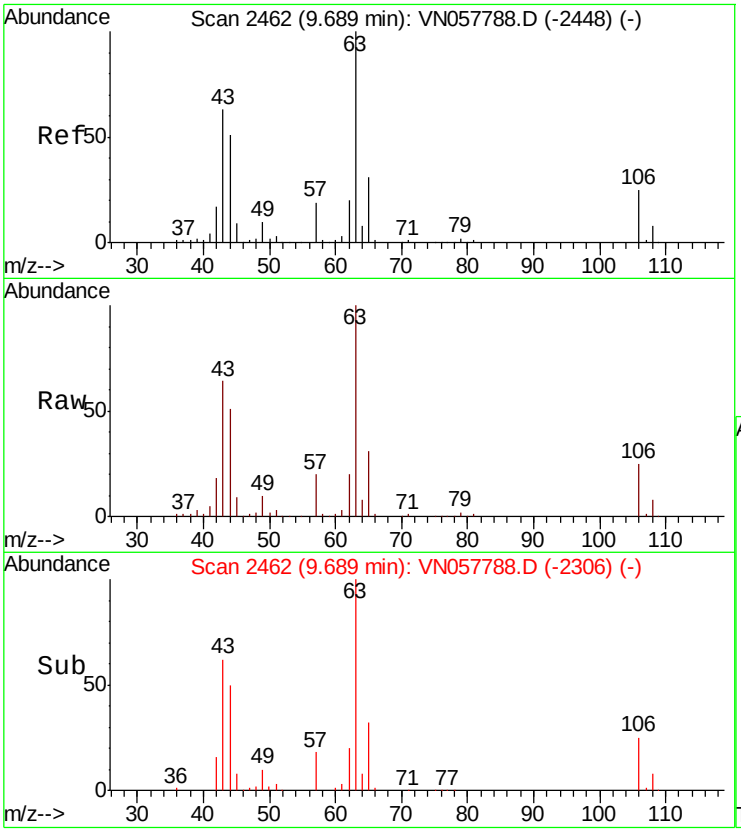


#54
1,2-Dibromoethane
Concen: 18.331 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:107 Resp: 86576

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.4	113.0

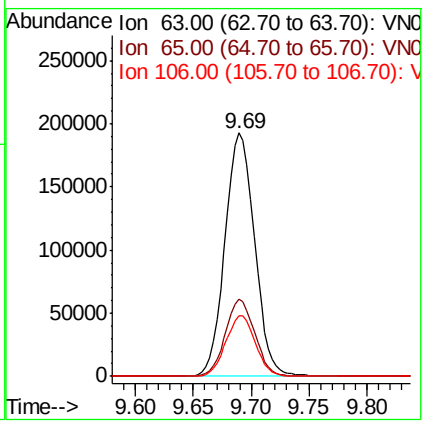




#55
2-Chloroethyl vinyl ether
Concen: 97.961 ug/l
RT: 9.69 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 63 Resp: 342604

Ion	Ratio	Lower	Upper
63	100		
65	31.3	25.0	37.6
106	24.8	19.8	29.8



Instrument :
MSVOA_N
ClientSampleId :
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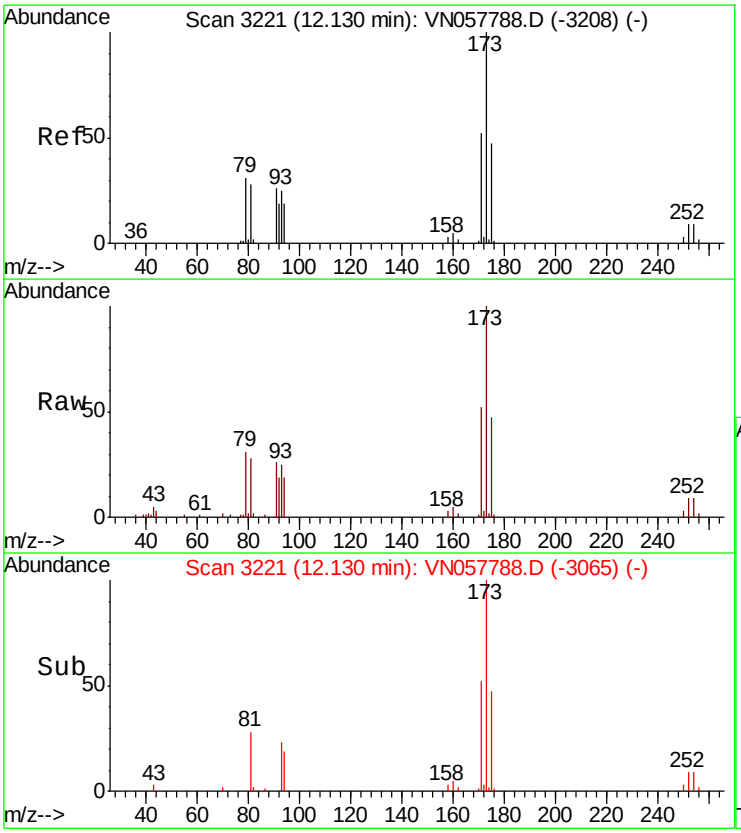
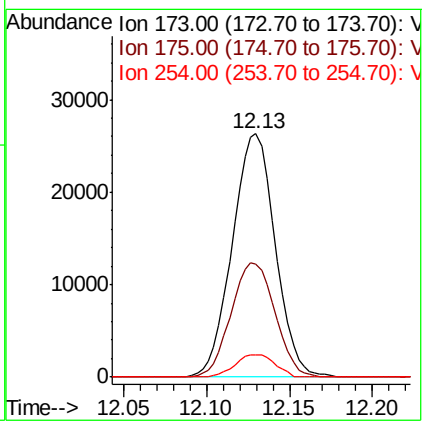
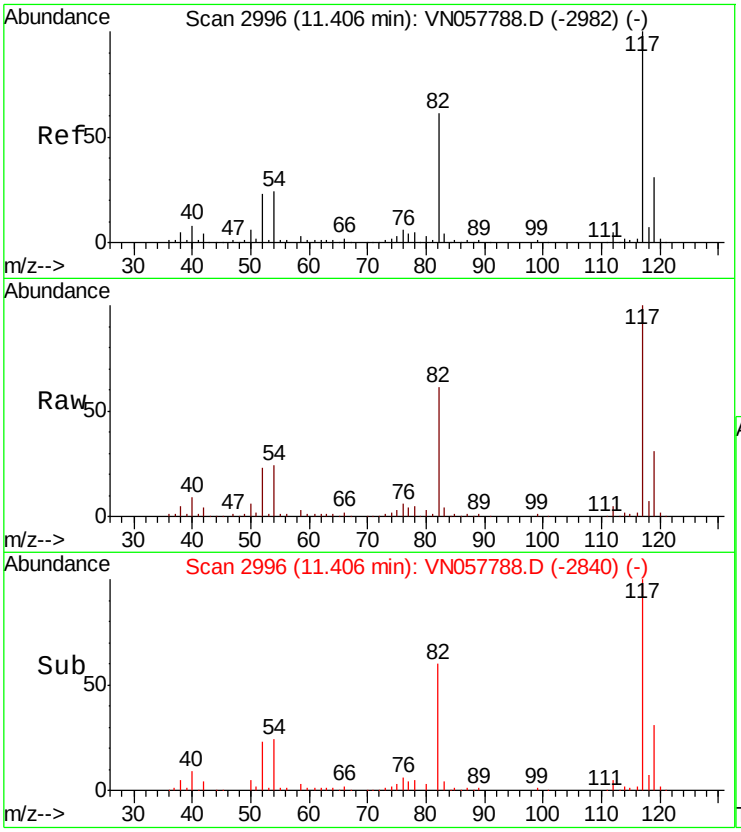


#56
Bromoform
Concen: 16.332 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:173 Resp: 47430

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.4	57.6
254	8.6	6.9	10.3

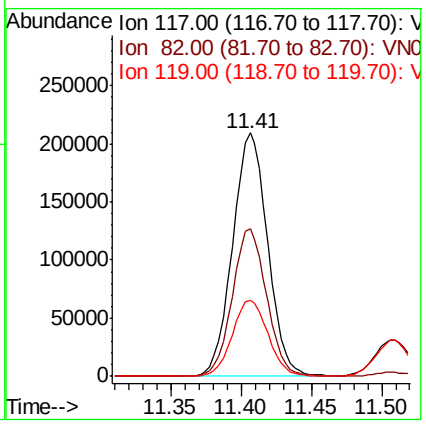




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:117 Resp: 364707

Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.6	71.4
119	31.8	25.4	38.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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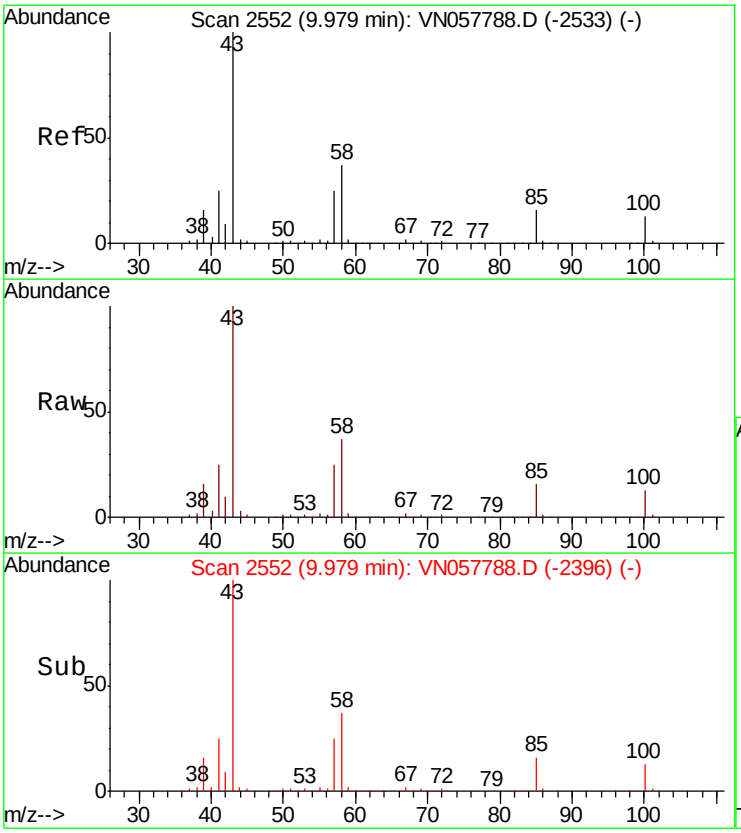
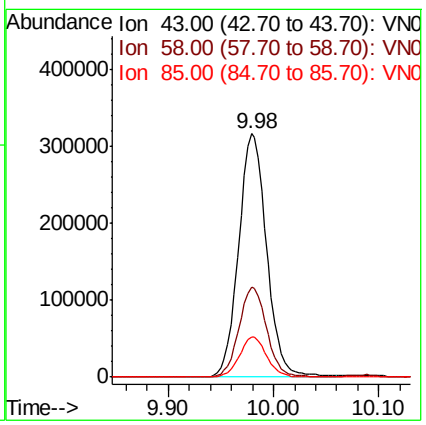
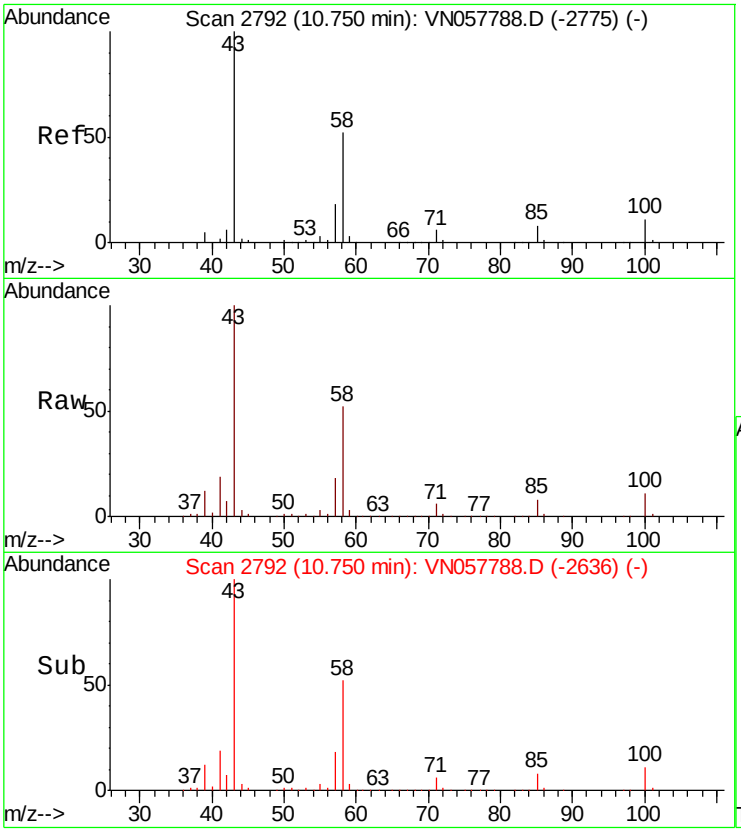


#58
4-Methyl-2-Pentanone
Concen: 103.030 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 43 Resp: 582716

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.4	44.0
85	16.1	12.9	19.3

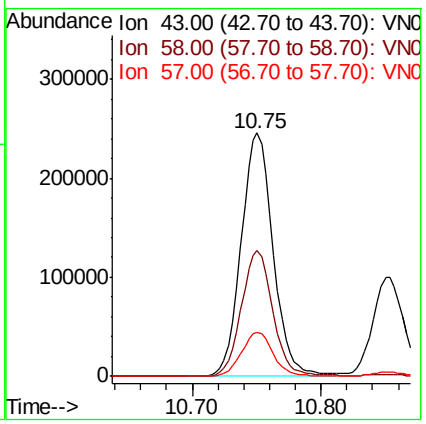




#59
2-Hexanone
Concen: 99.494 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 43 Resp: 422276

Ion	Ratio	Lower	Upper
43	100		
58	50.8	40.6	61.0
57	18.1	14.5	21.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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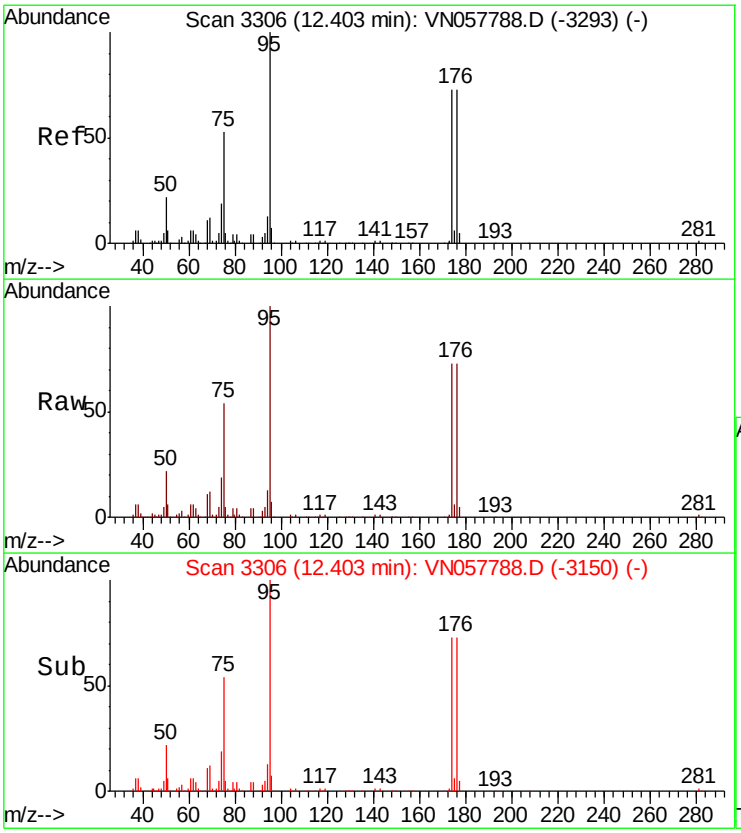
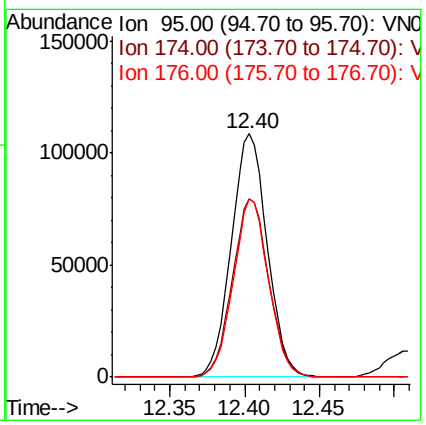
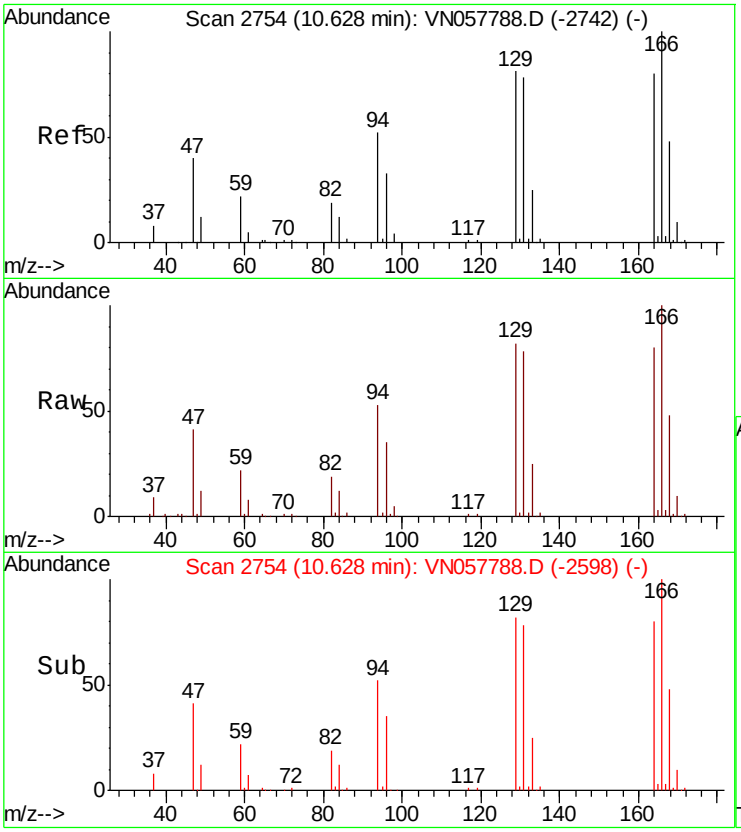


#60
4-Bromofluorobenzene
Concen: 29.124 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 95 Resp: 181759

Ion	Ratio	Lower	Upper
95	100		
174	74.2	59.4	89.0
176	71.7	57.4	86.0

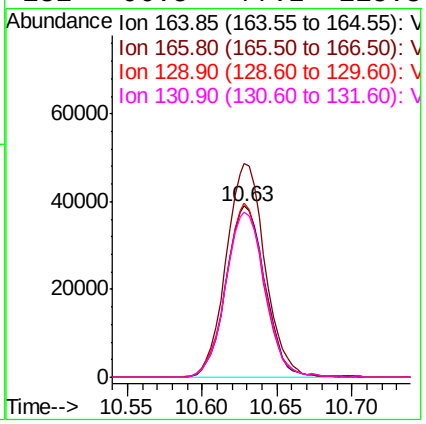




#61
Tetrachloroethene
Concen: 19.068 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:164 Resp: 70707

Ion	Ratio	Lower	Upper
164	100		
166	124.5	99.6	149.4
129	101.1	80.9	121.3
131	96.5	77.2	115.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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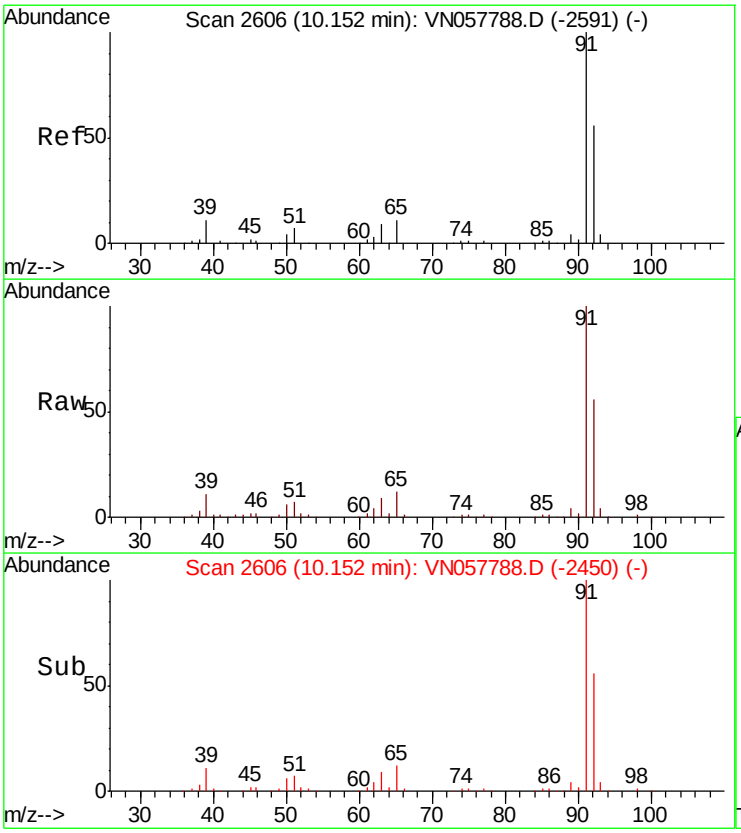
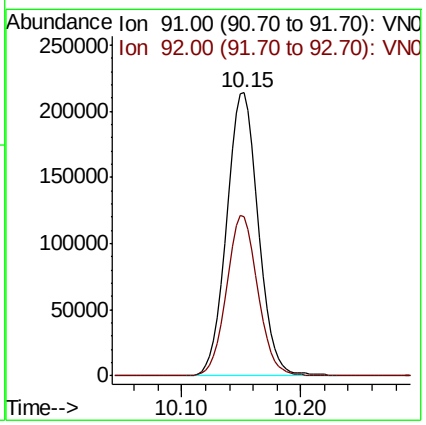
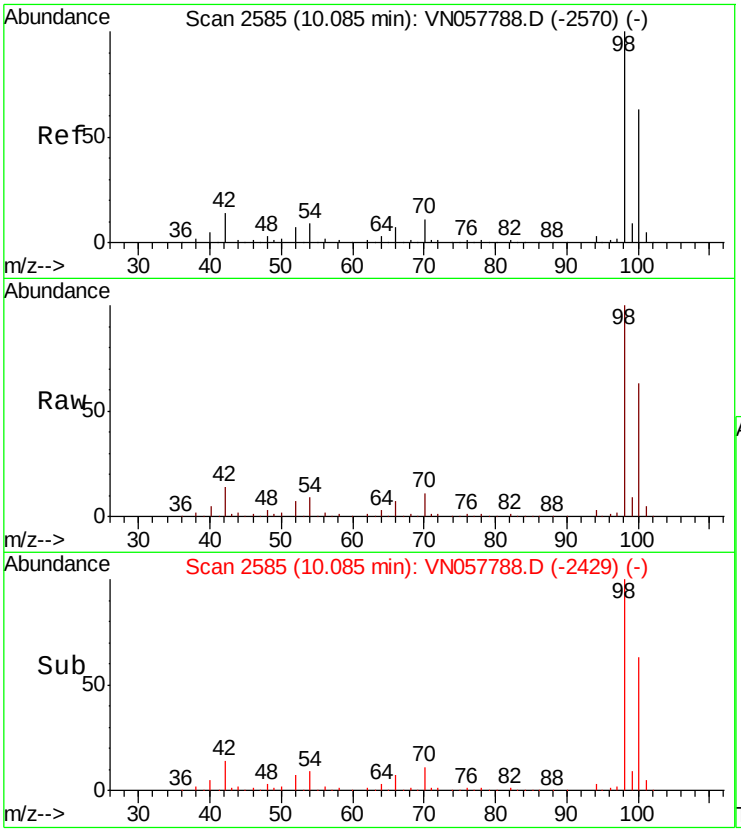


#62
Toluene
Concen: 19.548 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 91 Resp: 394752

Ion	Ratio	Lower	Upper
91	100		
92	56.1	44.9	67.3





#63
Toluene-d8
Concen: 30.488 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 98 Resp: 533708

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.3	75.5

Instrument :
MSVOA_N
ClientSampleId :
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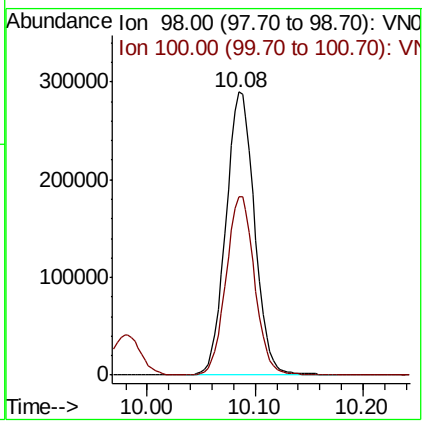
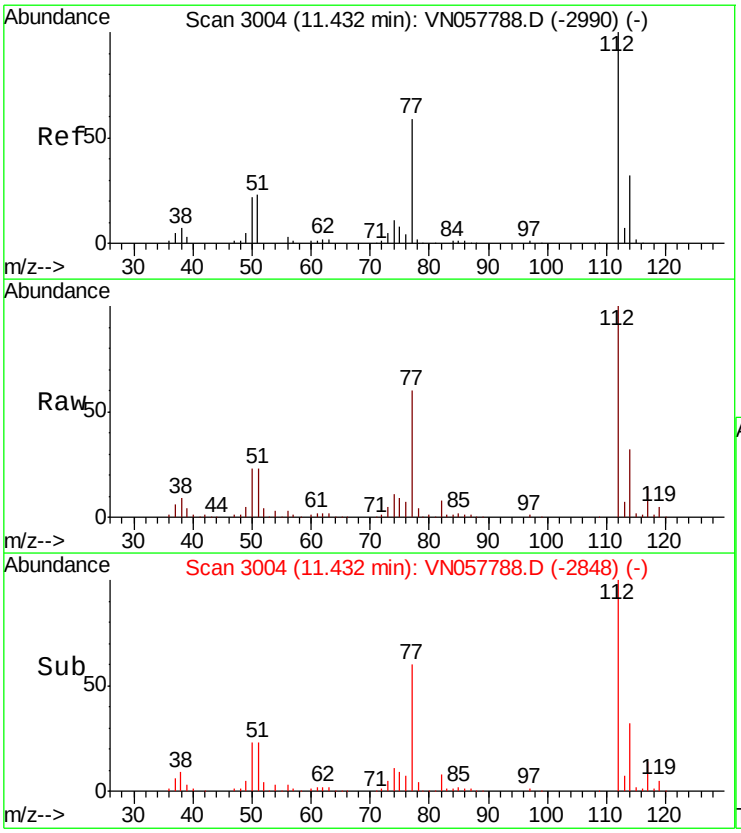
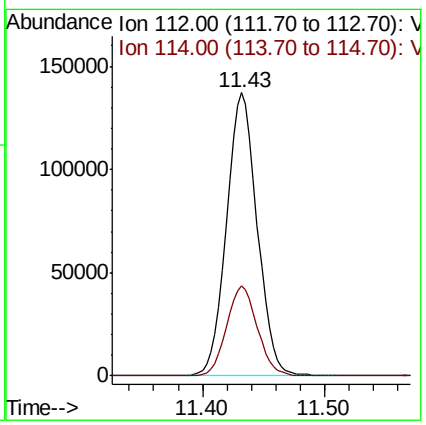


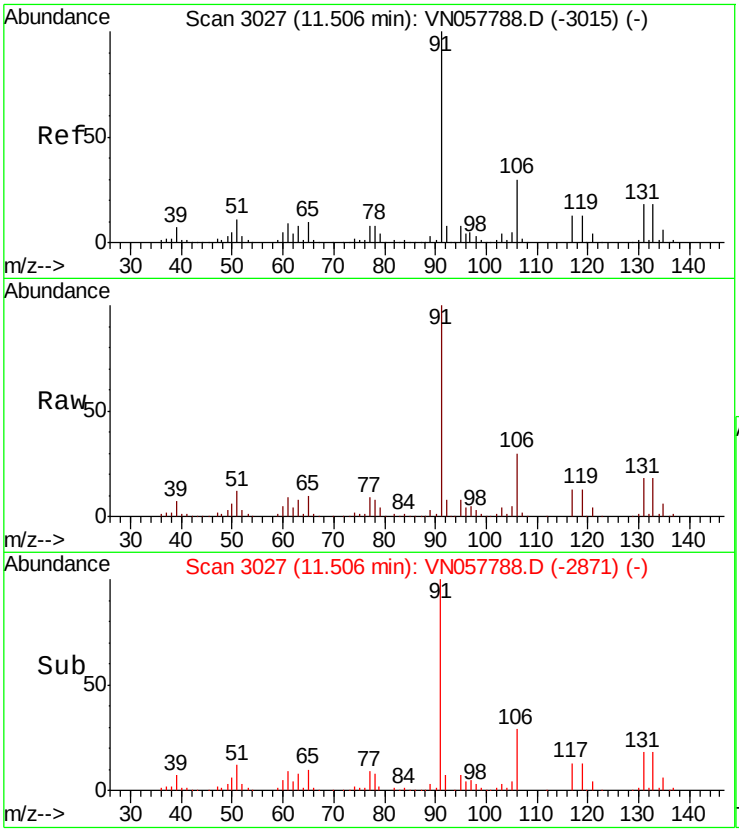


#64
Chlorobenzene
Concen: 19.158 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:112 Resp: 239993

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.4	38.0

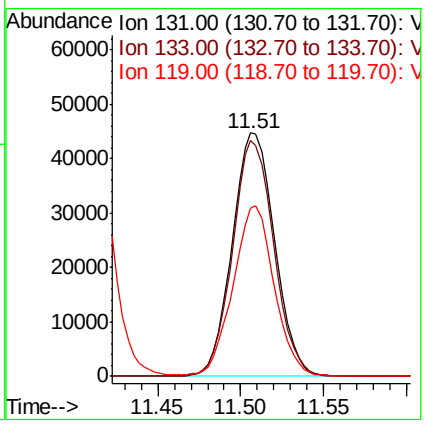




#65
1,1,1,2-Tetrachloroethane
Concen: 18.245 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:131 Resp: 79360

Ion	Ratio	Lower	Upper
131	100		
133	94.6	0.0	189.2
119	68.2	0.0	136.4



Instrument :
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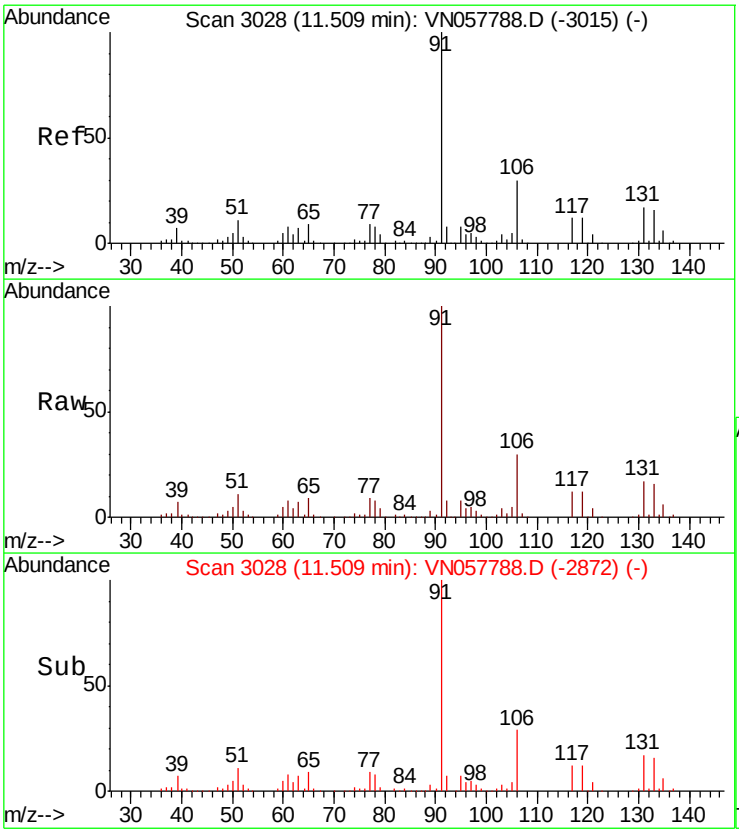
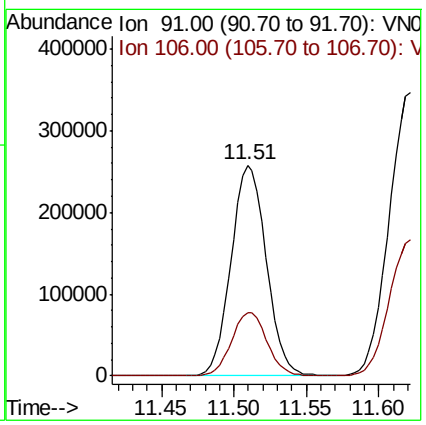
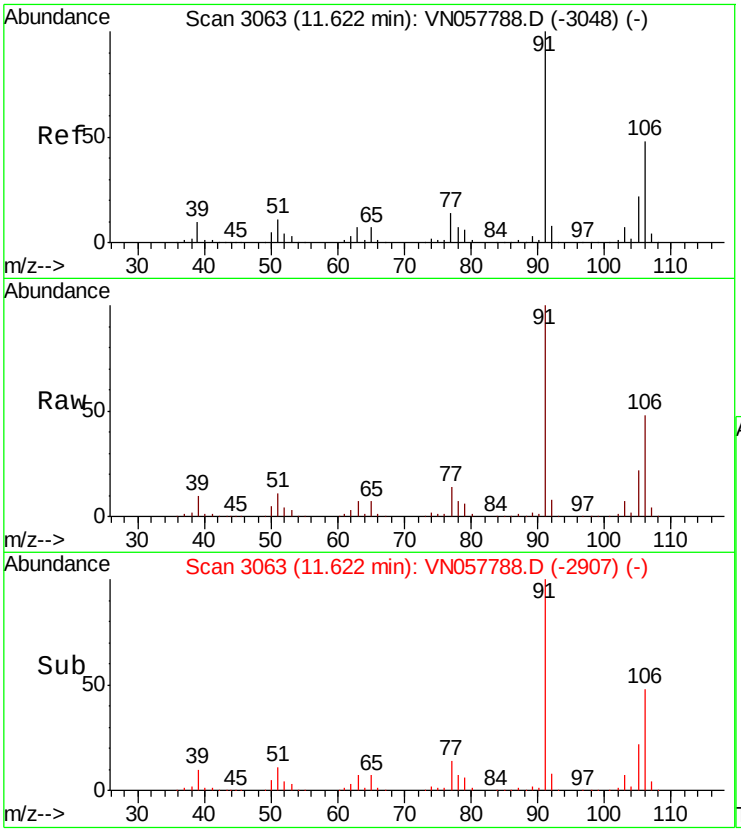


#66
Ethyl Benzene
Concen: 19.751 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 91 Resp: 435180

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.0	36.0

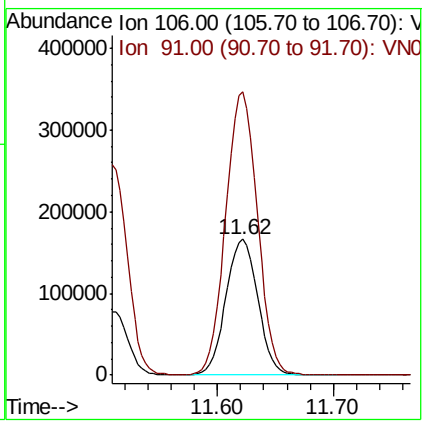




#67
m/p-Xylenes
Concen: 41.807 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:106 Resp: 318155

Ion	Ratio	Lower	Upper
106	100		
91	207.6	166.1	249.1



Instrument :
MSVOA_N
ClientSampleId :
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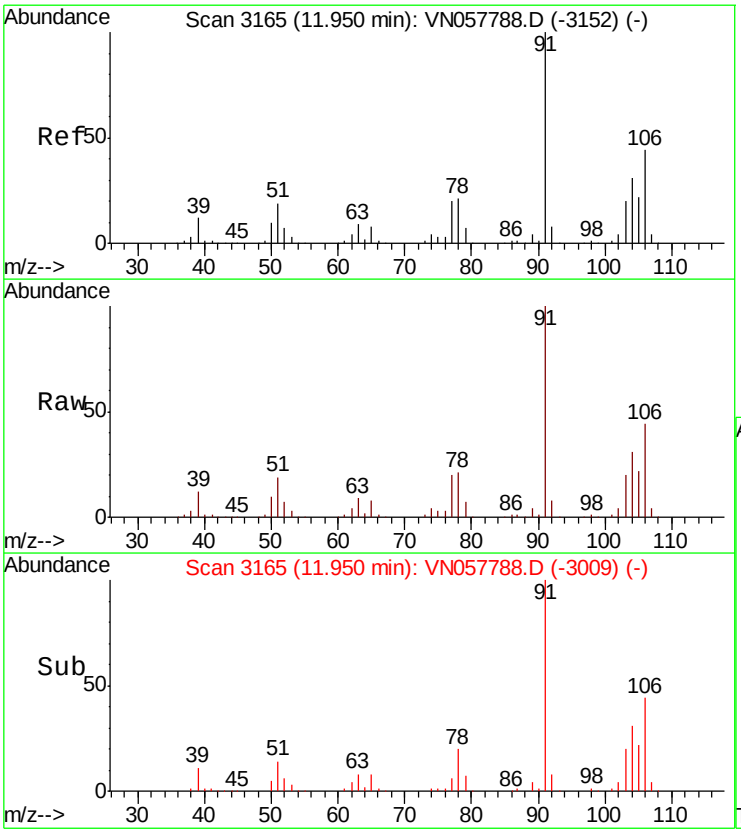
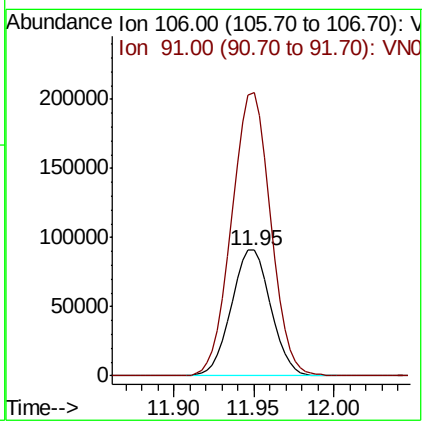
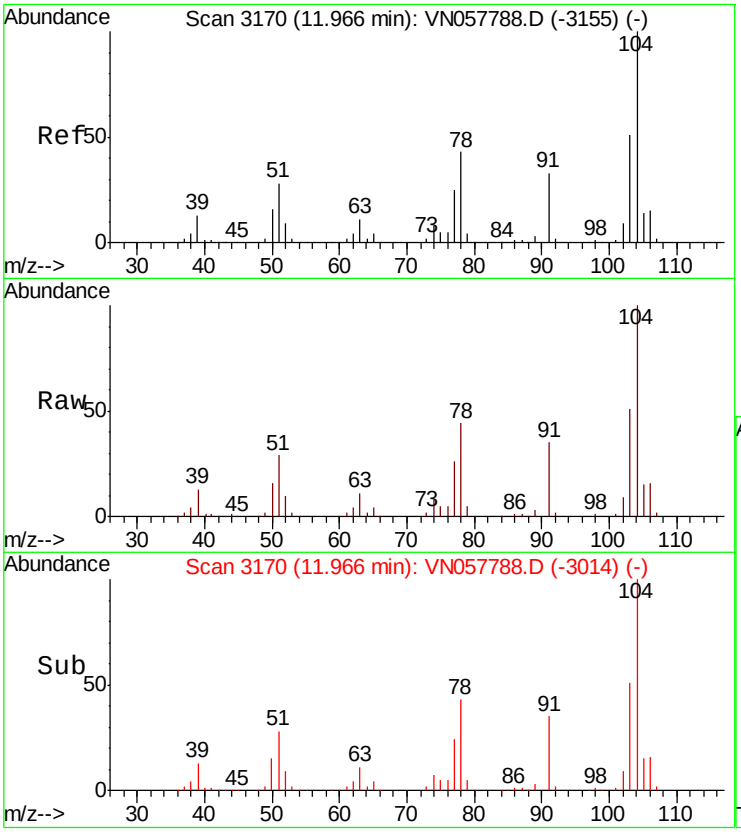


#68
o-Xylene
Concen: 18.516 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:106 Resp: 152593

Ion	Ratio	Lower	Upper
106	100		
91	222.9	111.5	334.4

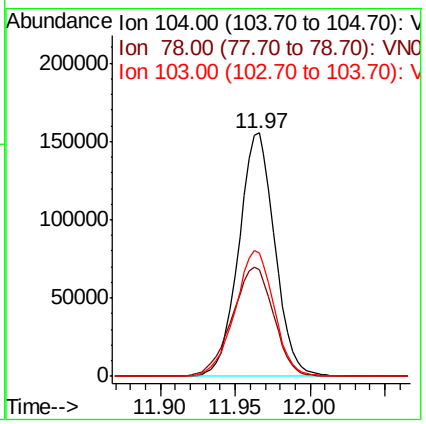




#69
Styrene
Concen: 18.554 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:104 Resp: 260700

Ion	Ratio	Lower	Upper
104	100		
78	51.9	41.5	62.3
103	56.0	44.8	67.2



Instrument :
MSVOA_N
ClientSampleId :
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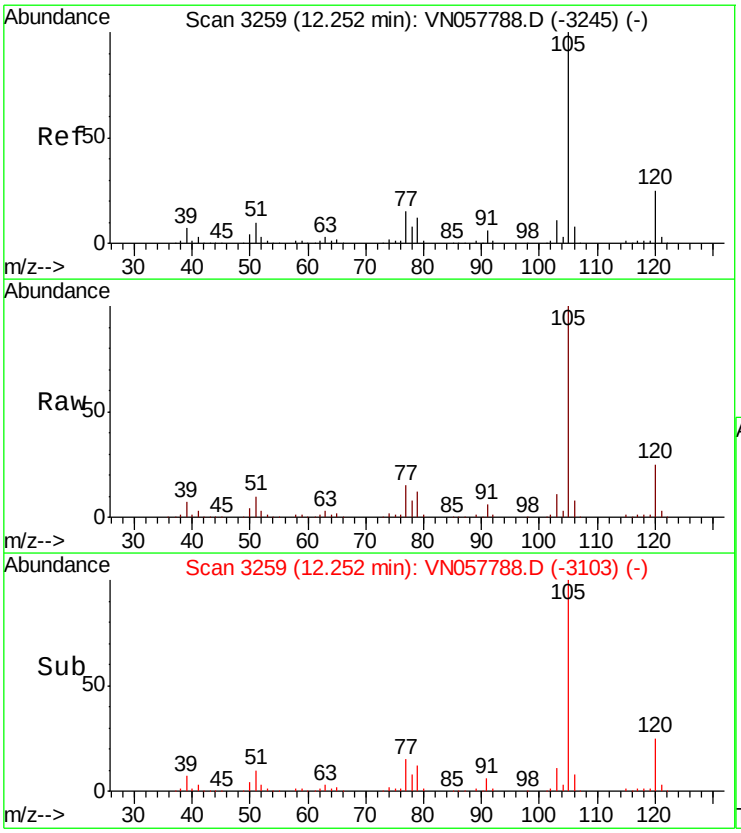
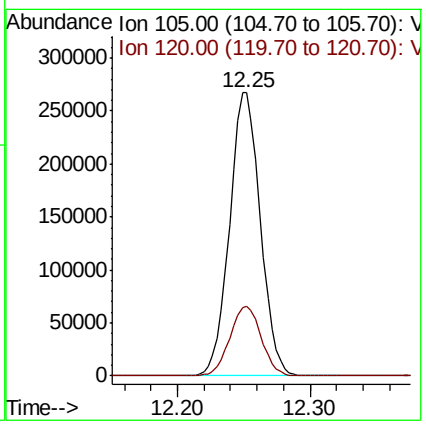
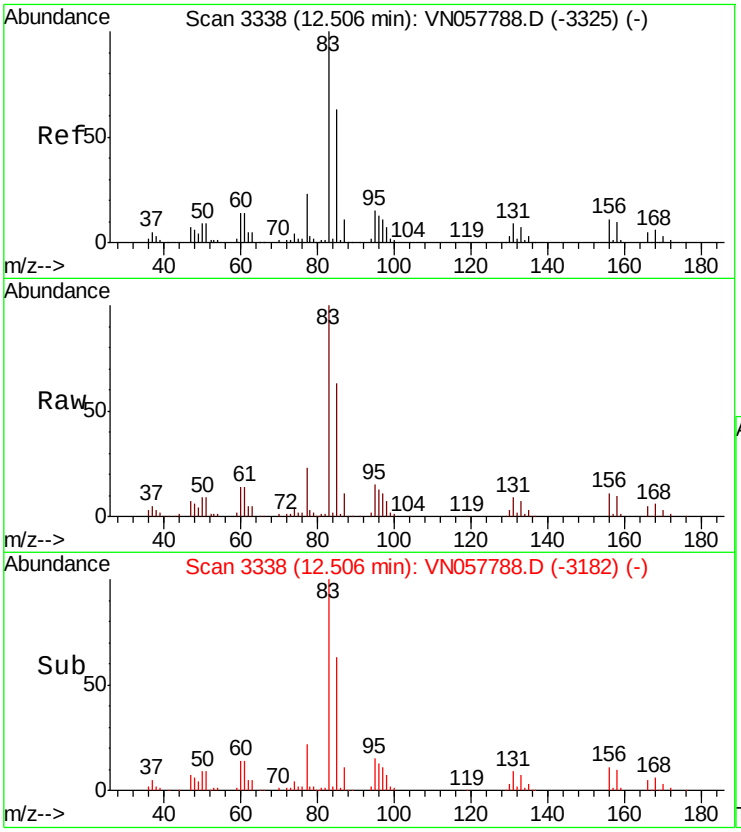


#70
Isopropylbenzene
Concen: 19.744 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:105 Resp: 430170

Ion	Ratio	Lower	Upper
105	100		
120	25.1	17.6	32.6

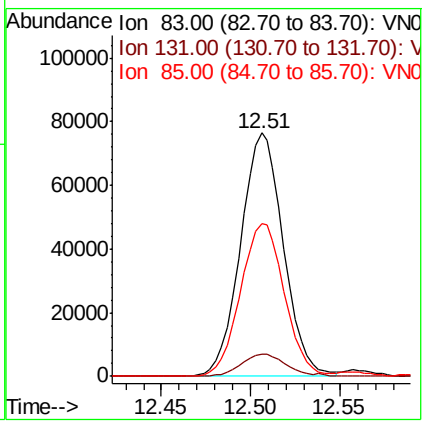




#71
1,1,2,2-Tetrachloroethane
Concen: 18.872 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 83 Resp: 128501

Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.9	14.6
85	64.2	32.1	96.3



Instrument :
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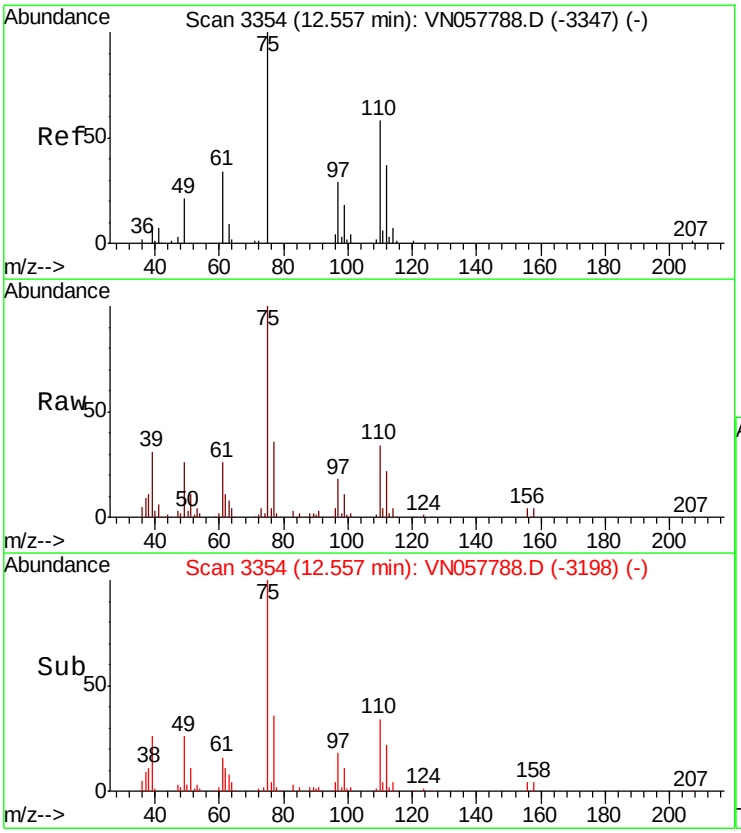
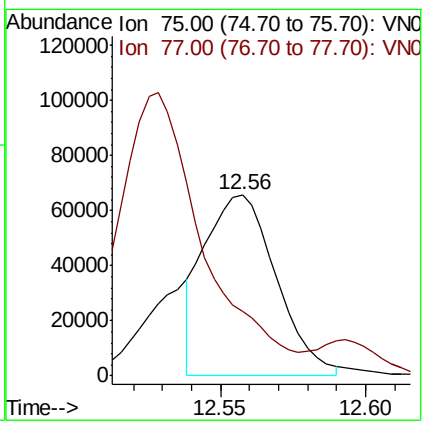
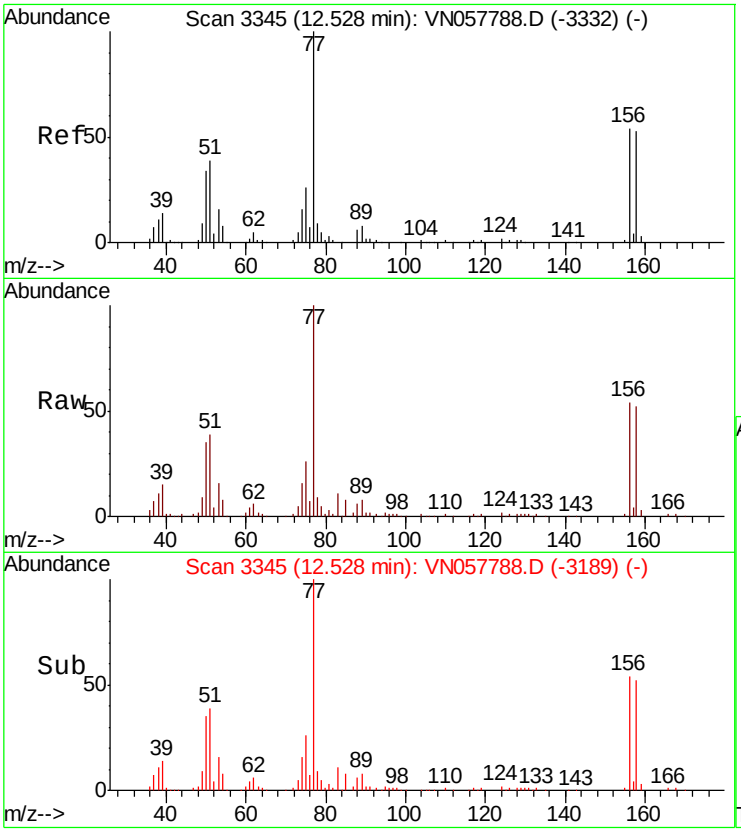


#72
1,2,3-Trichloropropane
Concen: 18.990 ug/l m
RT: 12.56 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 75 Resp: 113155

Ion	Ratio	Lower	Upper
75	100		
77	186.3	0.0	351.6

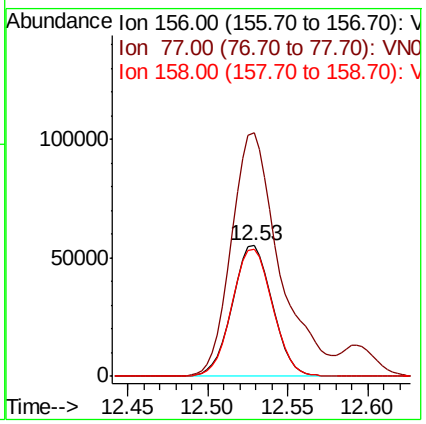




#73
Bromobenzene
Concen: 18.093 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:156 Resp: 94372

Ion	Ratio	Lower	Upper
156	100		
77	223.3	0.0	446.6
158	98.6	0.0	197.2



Instrument :
MSVOA_N
ClientSampleId :
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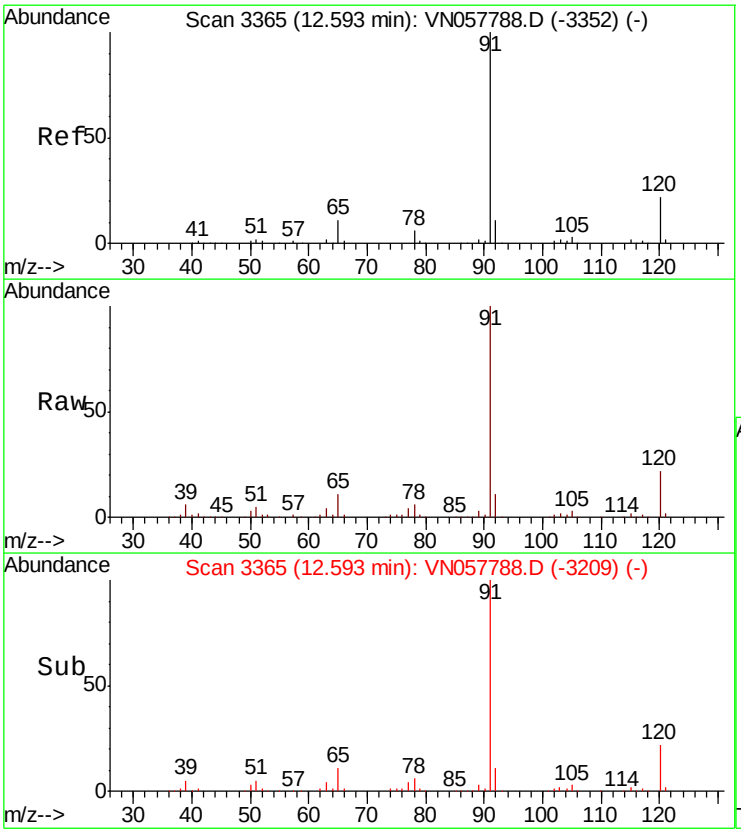
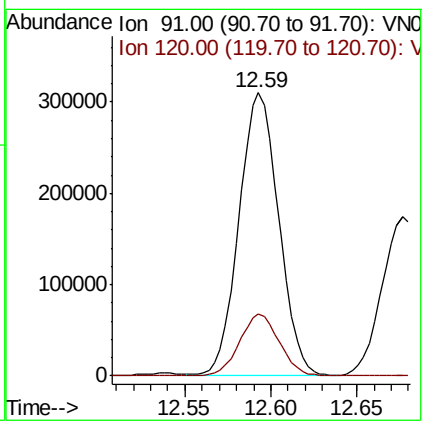
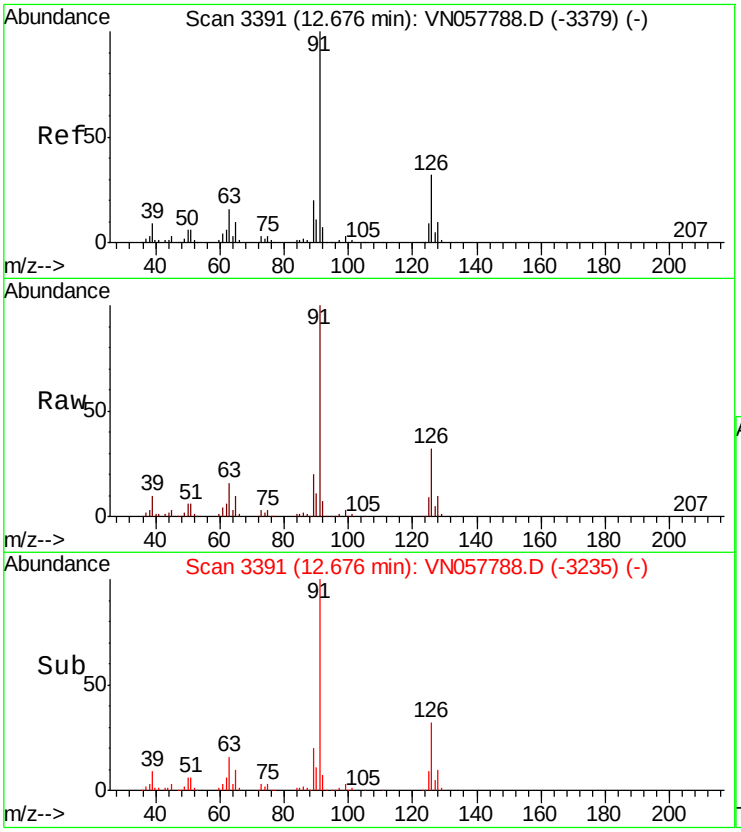


#74
n-propylbenzene
Concen: 19.998 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 91 Resp: 497796

Ion	Ratio	Lower	Upper
91	100		
120	21.7	0.0	43.4

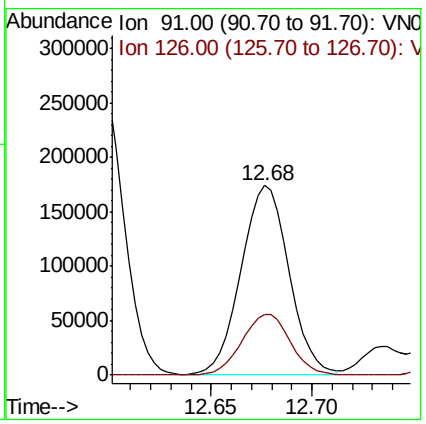




#75
2-Chlorotoluene
Concen: 18.700 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 91 Resp: 289925

Ion	Ratio	Lower	Upper
91	100		
126	32.4	0.0	64.8



Instrument :
MSVOA_N
ClientSampleId :
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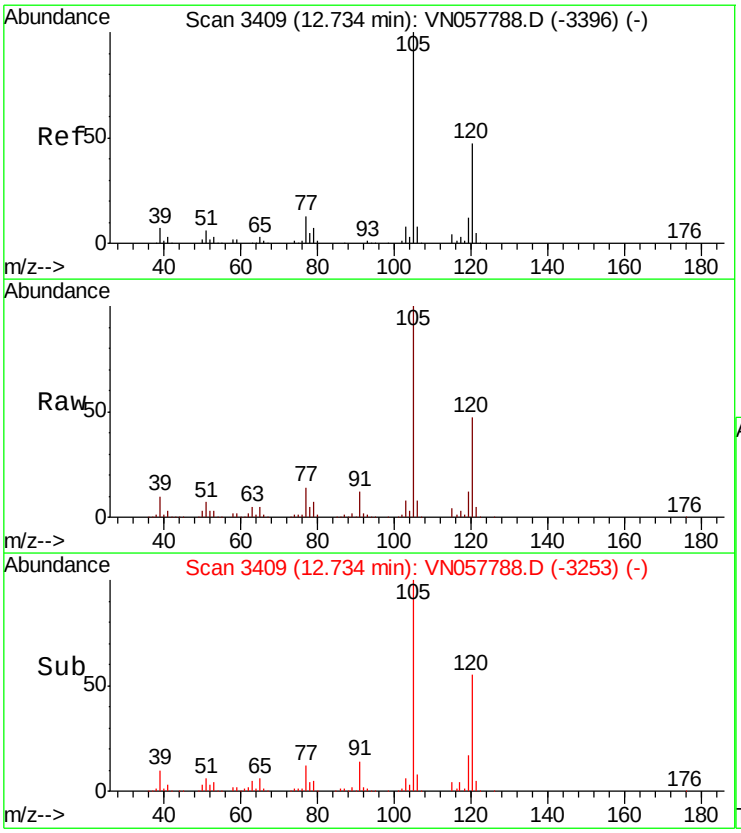
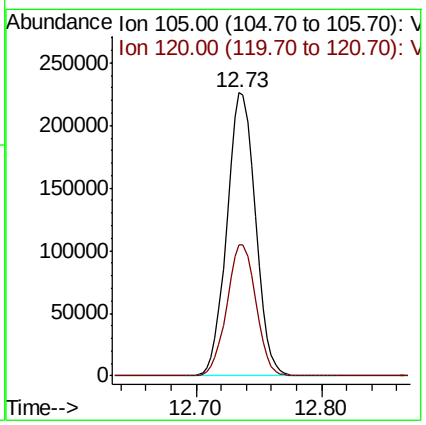
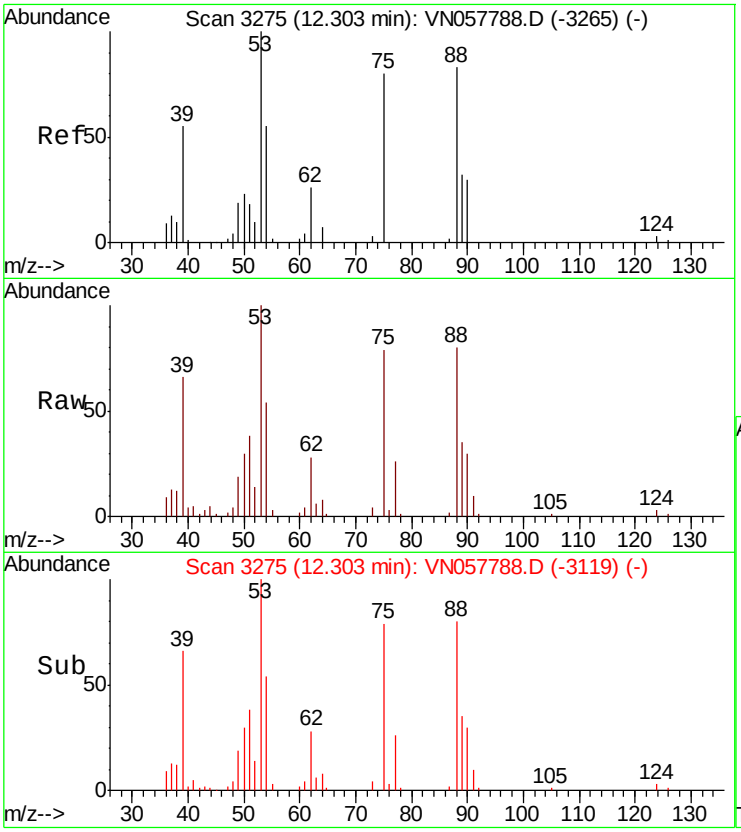


#76
1,3,5-Trimethylbenzene
Concen: 19.268 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:105 Resp: 357465

Ion	Ratio	Lower	Upper
105	100		
120	47.2	0.0	94.4

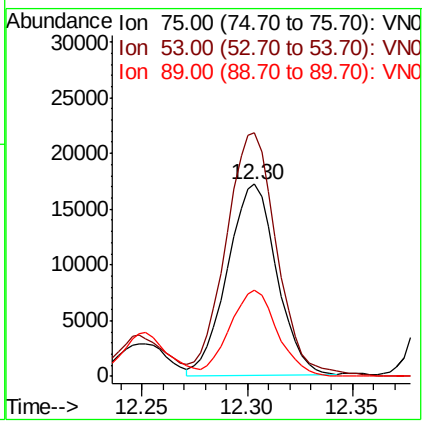




#77
t-1,4-Dichloro-2-butene
Concen: 15.469 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 75 Resp: 27735

Ion	Ratio	Lower	Upper
75	100		
53	125.5	62.7	188.2
89	45.5	22.8	68.3



Instrument :
MSVOA_N
ClientSampleId :
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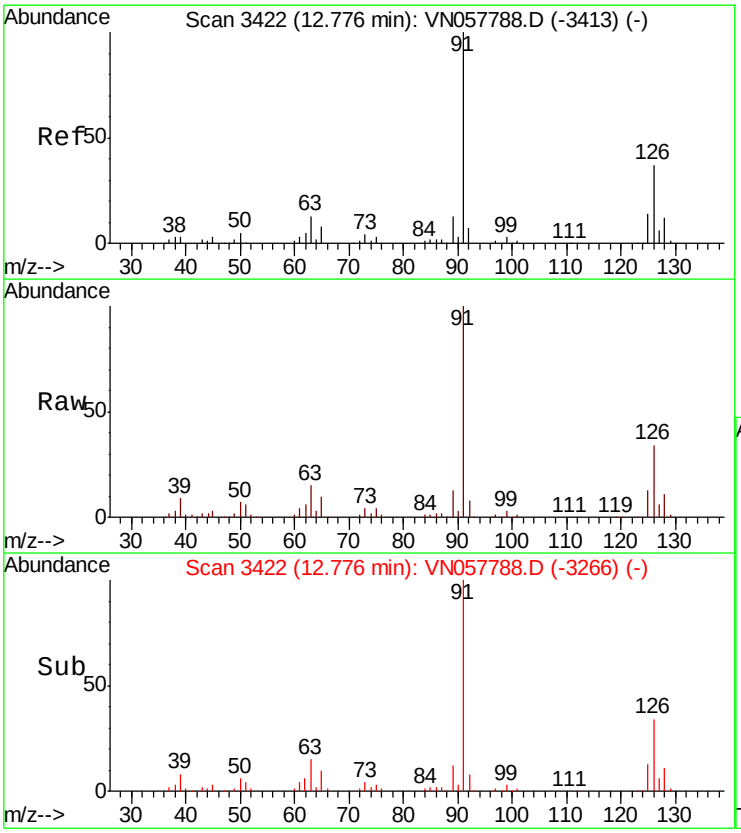
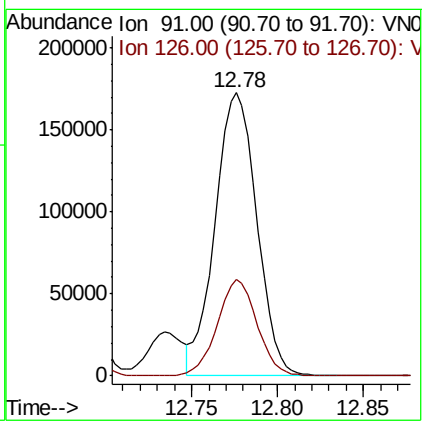
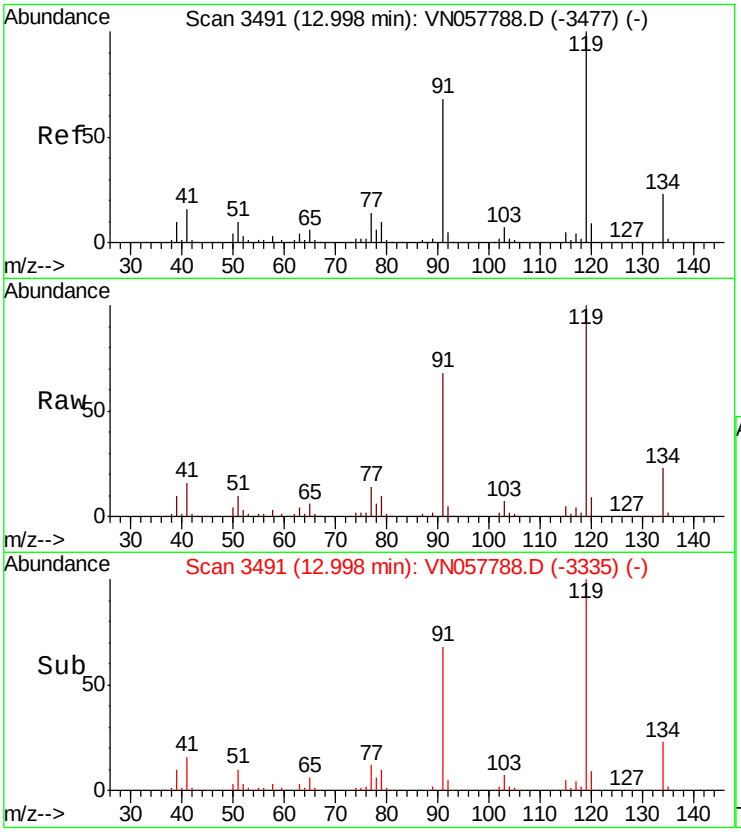


#78
4-Chlorotoluene
Concen: 18.325 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 91 Resp: 289813

Ion	Ratio	Lower	Upper
91	100		
126	32.6	0.0	65.2

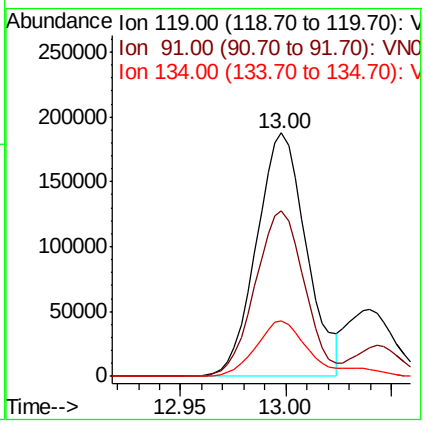




#79
tert-butylbenzene
Concen: 19.079 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:119 Resp: 308790

Ion	Ratio	Lower	Upper
119	100		
91	66.9	0.0	133.8
134	23.2	0.0	46.4



Instrument :
MSVOA_N
ClientSampleId :
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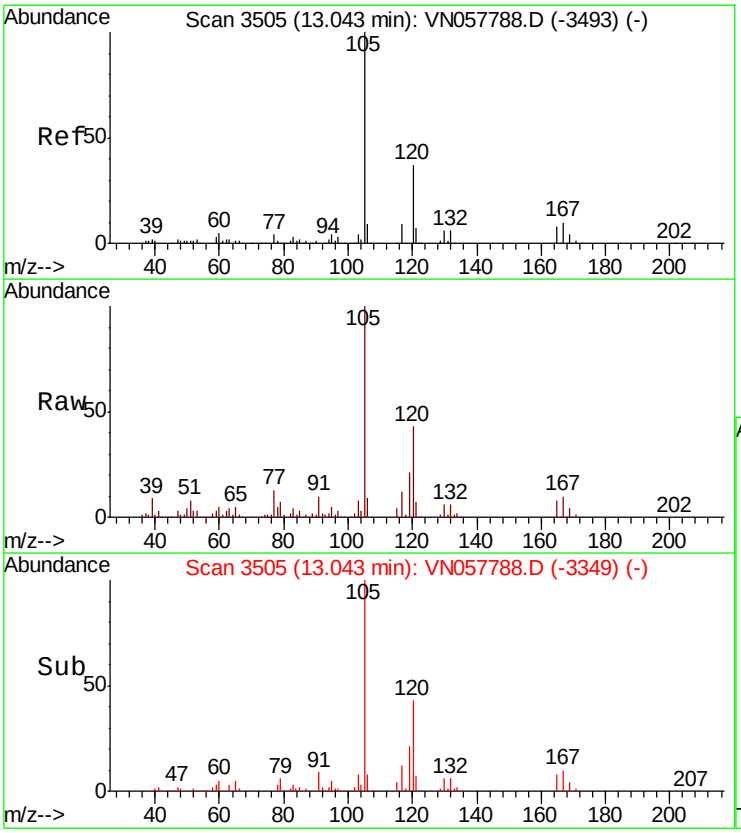
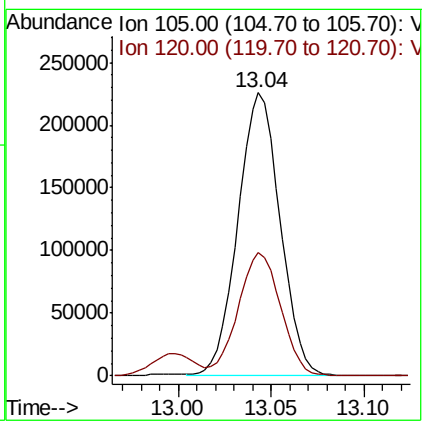
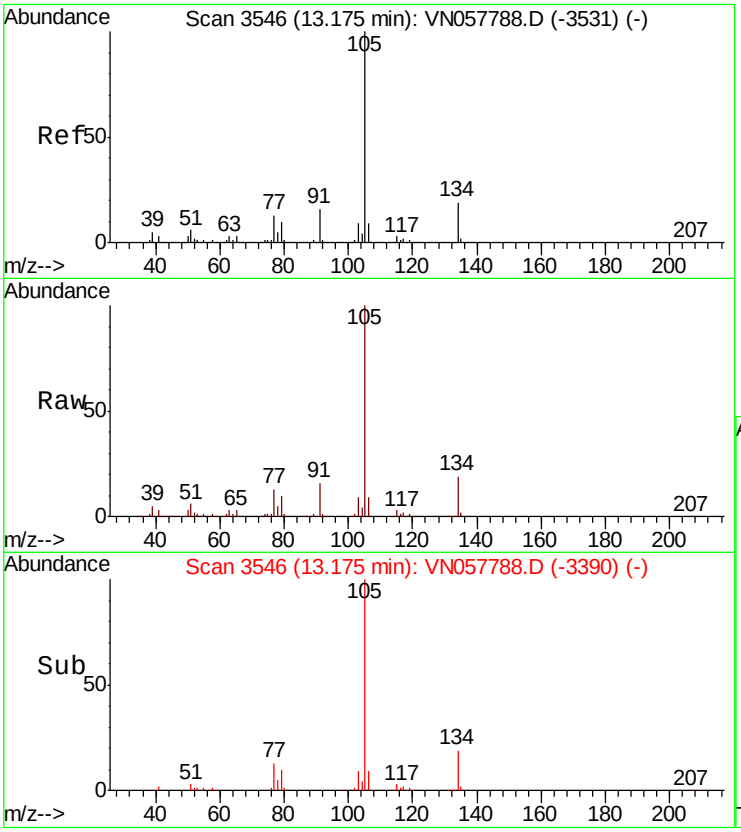


#80
1,2,4-Trimethylbenzene
Concen: 19.289 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:105 Resp: 356567

Ion	Ratio	Lower	Upper
105	100		
120	43.9	0.0	87.8





#81
sec-Butylbenzene
Concen: 19.217 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:105 Resp: 412680

Ion	Ratio	Lower	Upper
105	100		
134	18.8	0.0	37.6

Instrument :
MSVOA_N
ClientSampleId :
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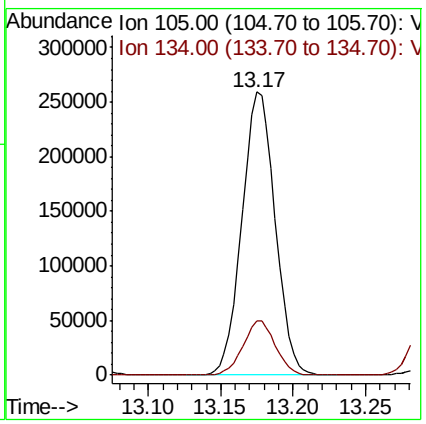
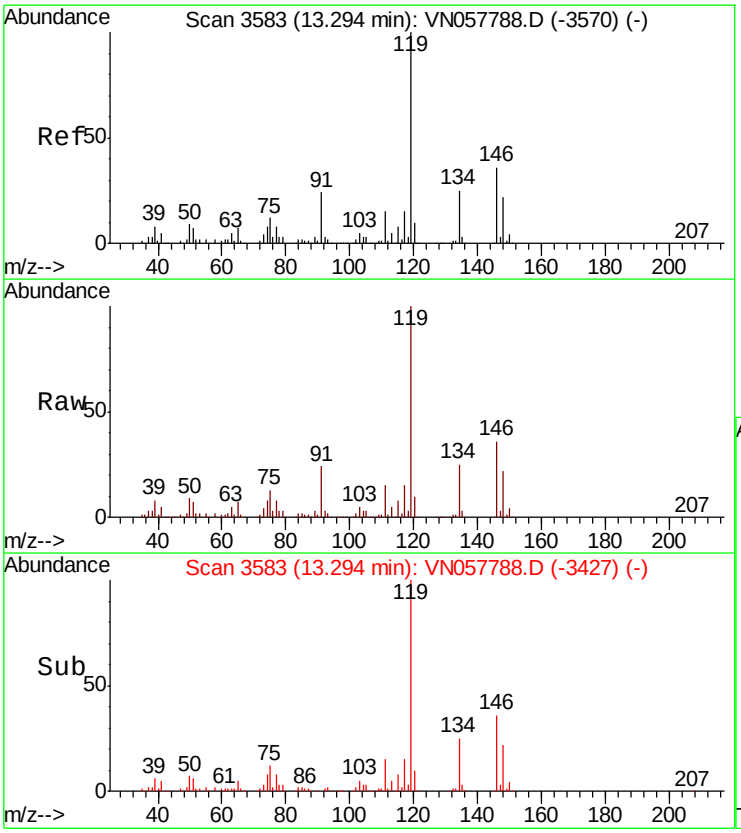
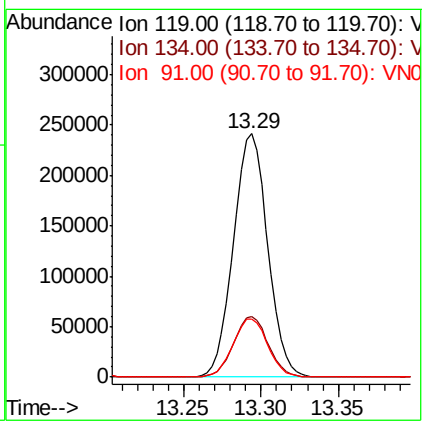


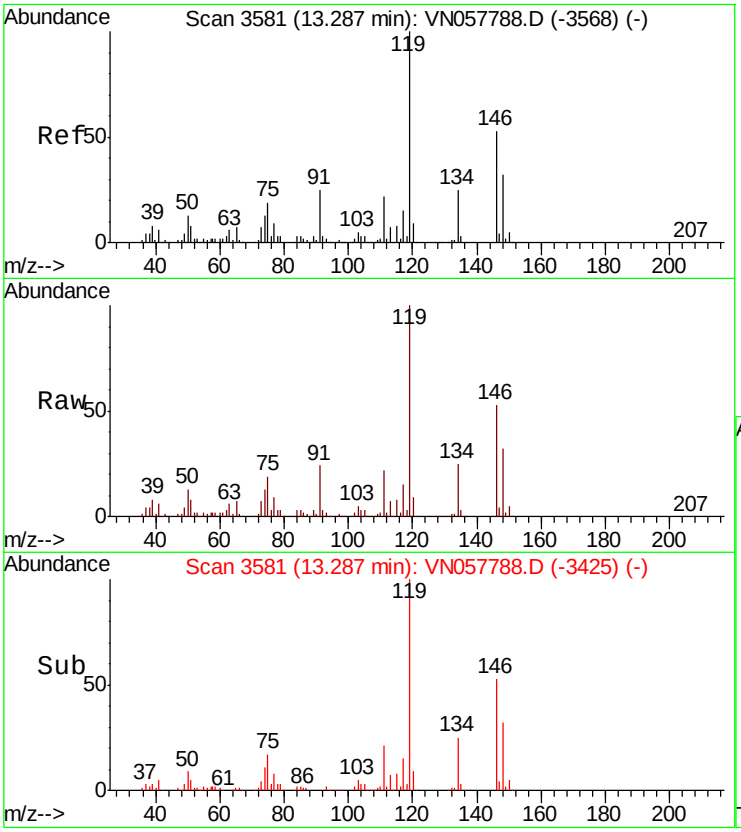


#82
p-Isopropyltoluene
Concen: 19.282 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:119 Resp: 370828

Ion	Ratio	Lower	Upper
119	100		
134	25.2	0.0	50.4
91	24.4	0.0	48.8

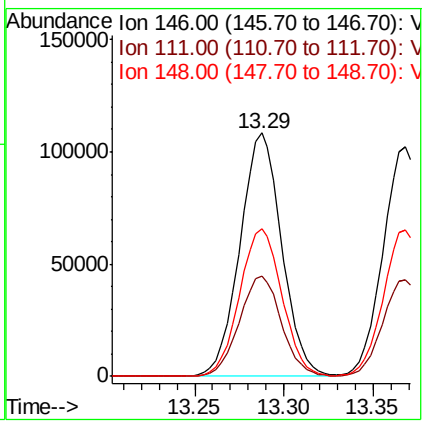




#83
1,3-Dichlorobenzene
Concen: 18.254 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:146 Resp: 176974

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.7	62.1
148	61.7	30.9	92.5



Instrument :
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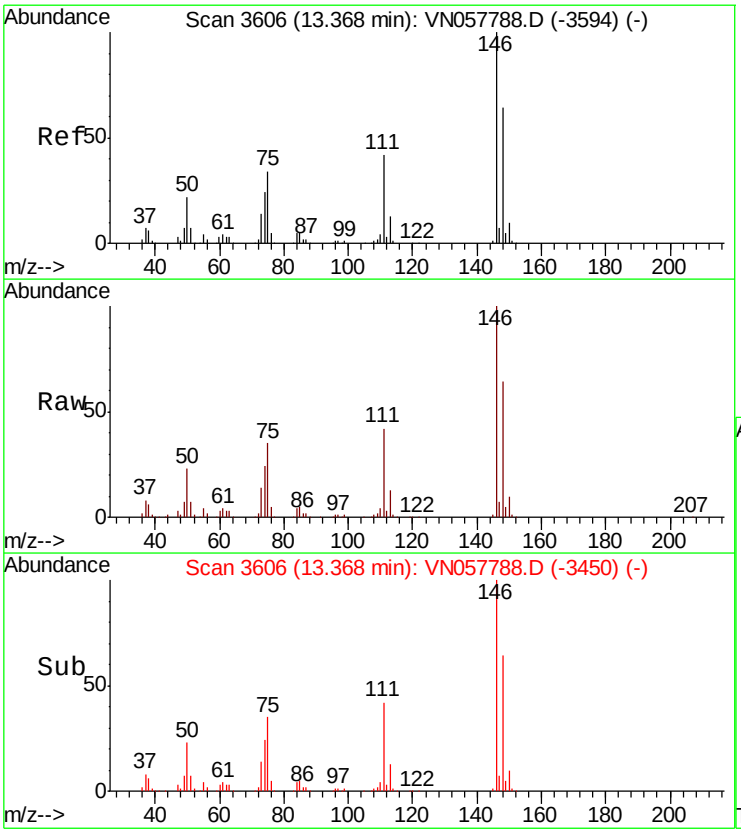
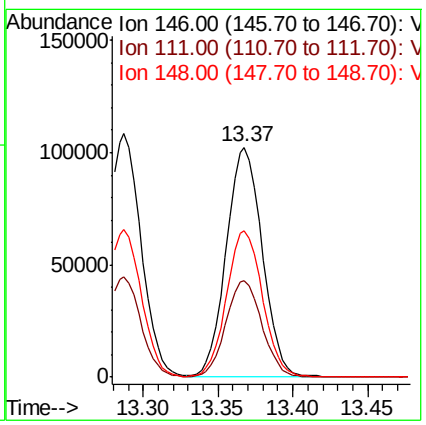
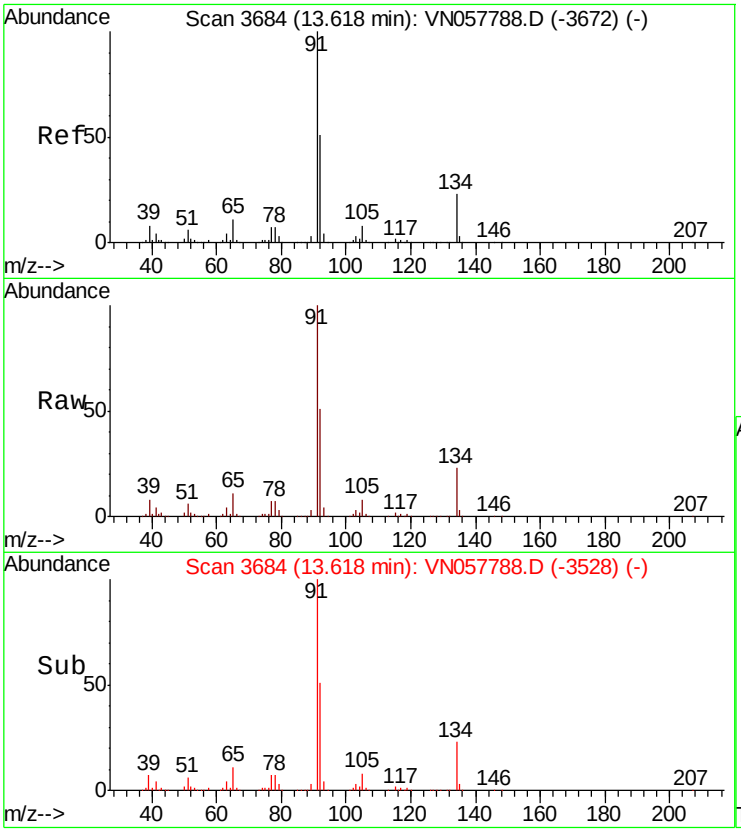


#84
1,4-Dichlorobenzene
Concen: 17.924 ug/l
RT: 13.37 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:146 Resp: 171091

Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.1	63.4
148	63.4	31.7	95.1

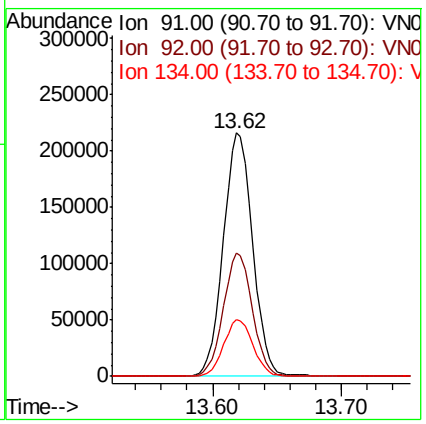




#85
n-Butylbenzene
Concen: 19.003 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 91 Resp: 340587

Ion	Ratio	Lower	Upper
91	100		
92	50.0	0.0	100.0
134	23.3	0.0	46.6



Instrument :
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ClientSampleId :
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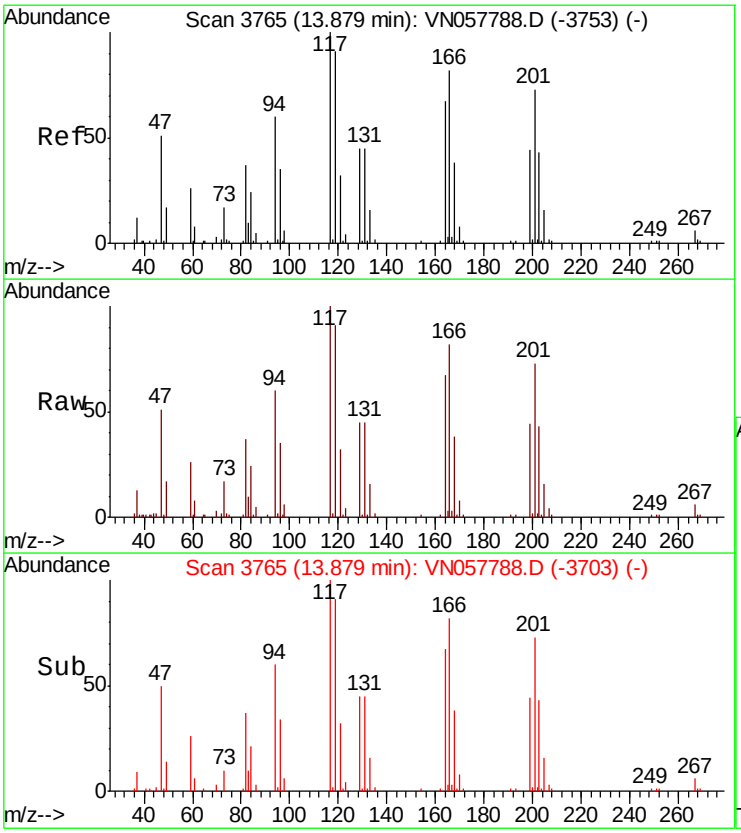
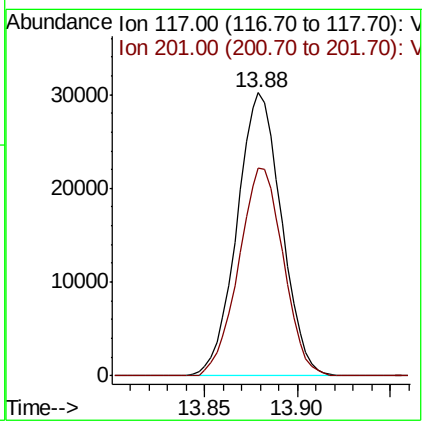
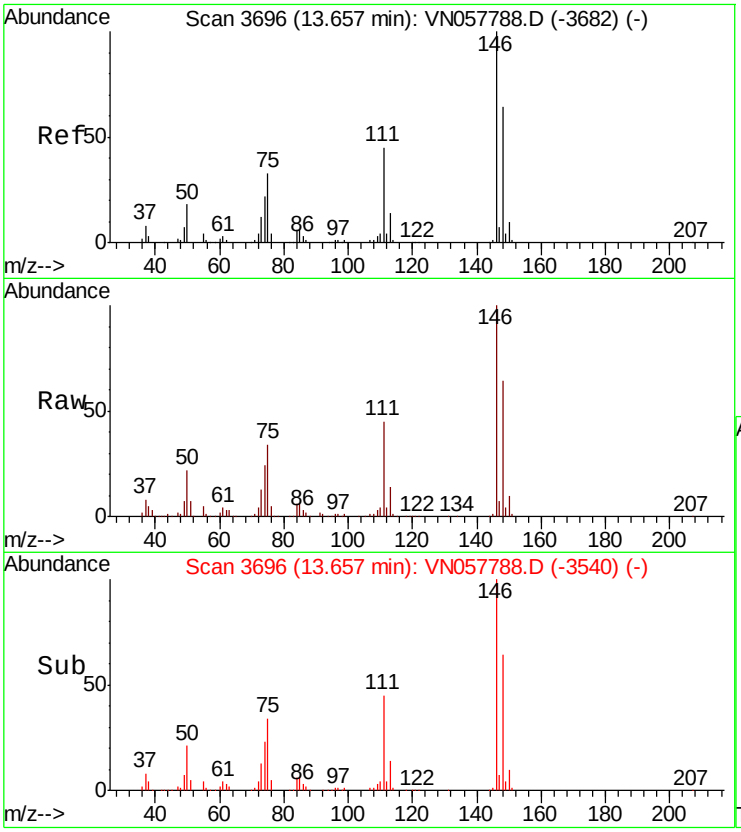


#86
Hexachloroethane
Concen: 16.499 ug/l
RT: 13.88 min Scan# 3765
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:117 Resp: 50540

Ion	Ratio	Lower	Upper
117	100		
201	73.4	36.7	110.1

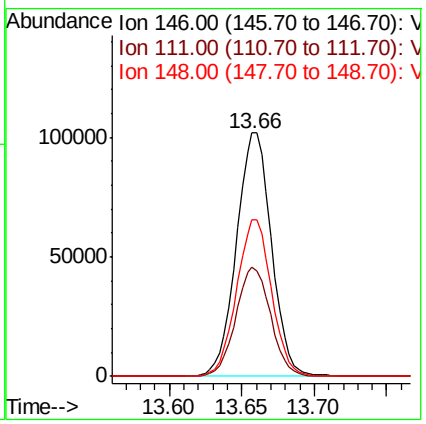




#87
1,2-Dichlorobenzene
Concen: 18.169 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:146 Resp: 170997

Ion	Ratio	Lower	Upper
146	100		
111	44.4	22.2	66.6
148	64.2	32.1	96.3



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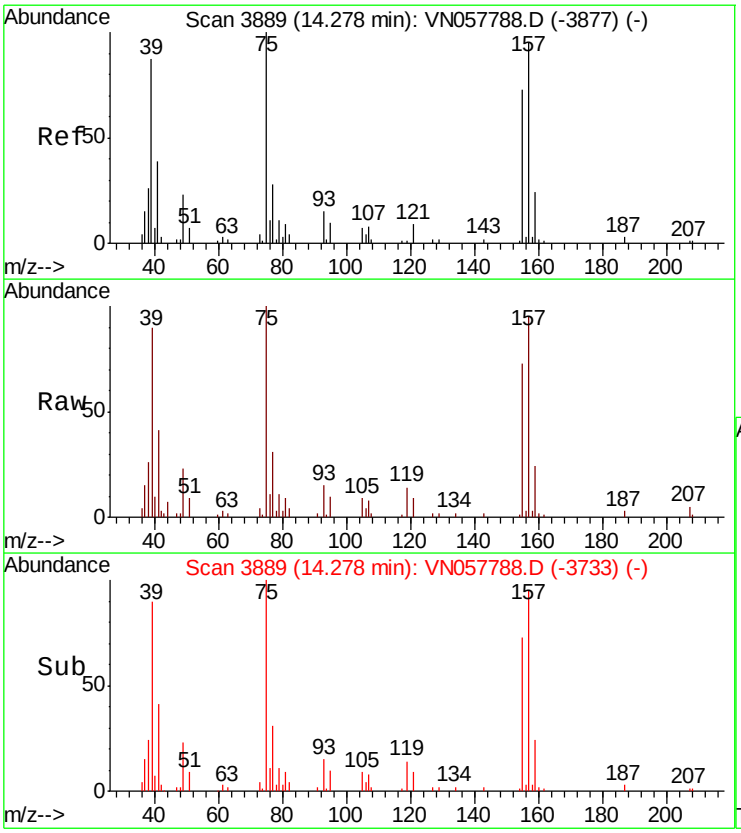
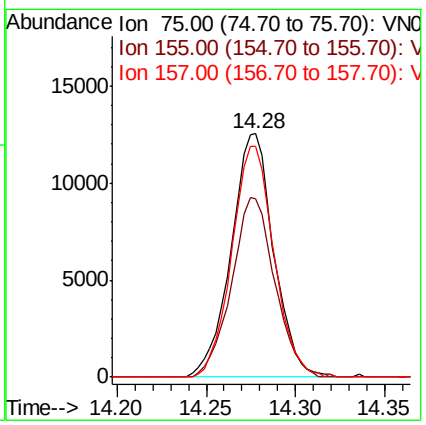
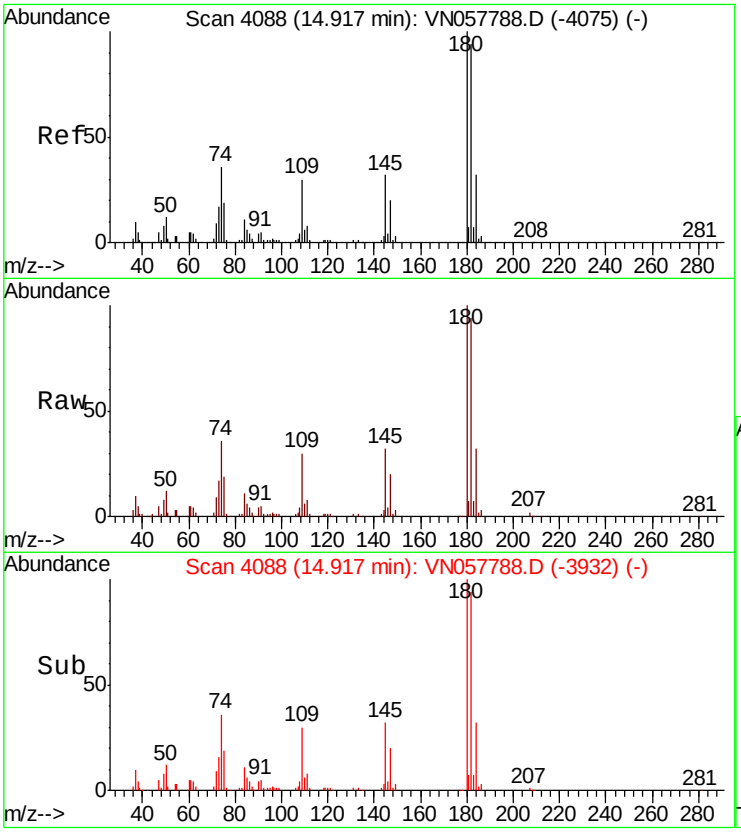


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.481 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion: 75 Resp: 20958

Ion	Ratio	Lower	Upper
75	100		
155	74.3	59.4	89.2
157	93.3	74.6	112.0

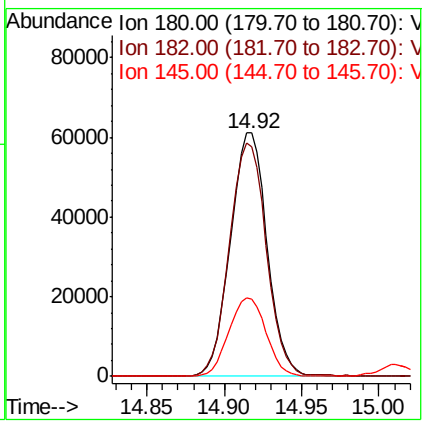




#89
1,2,4-Trichlorobenzene
Concen: 17.544 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:180 Resp: 100860

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.4
145	32.6	26.1	39.1



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ClientSampleId :
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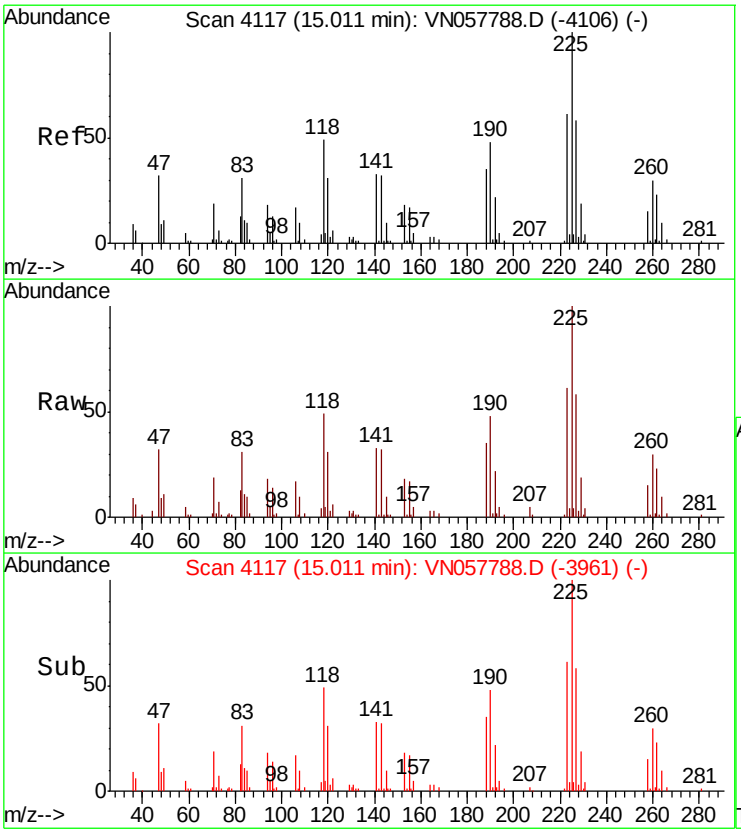
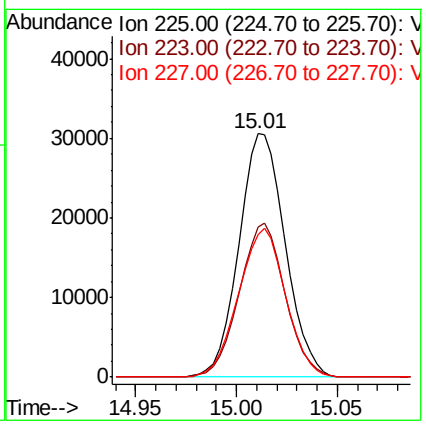
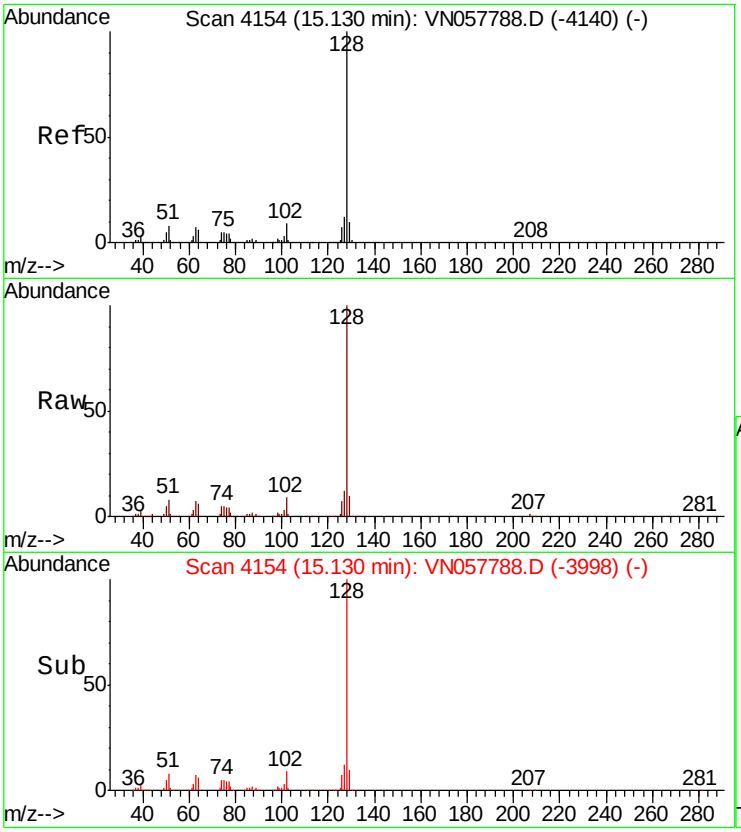


#90
Hexachlorobutadiene
Concen: 18.654 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:225 Resp: 49252

Ion	Ratio	Lower	Upper
225	100		
223	62.5	0.0	125.0
227	61.9	0.0	123.8

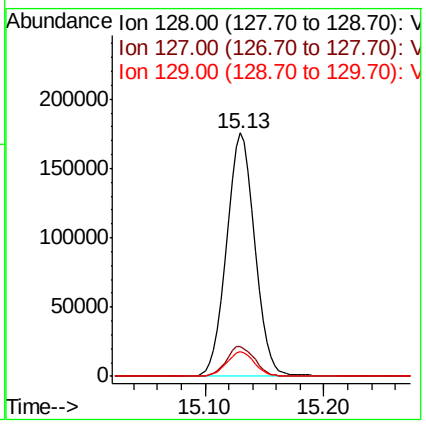




#91
Naphthalene
Concen: 18.278 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

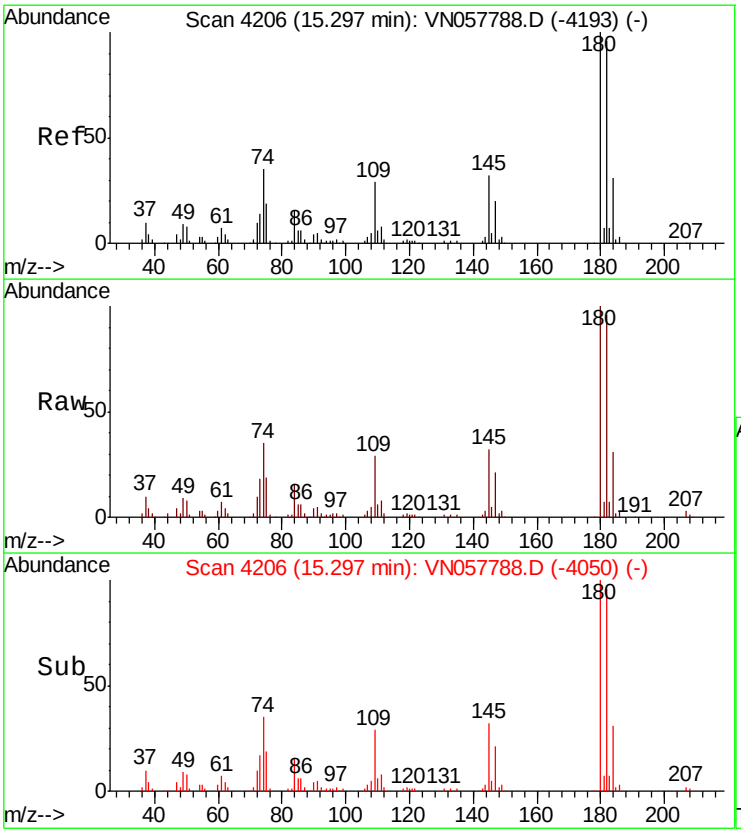
Tgt Ion:128 Resp: 289120

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.9	14.9
129	10.1	8.1	12.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
MMDadoda
9/13/2019 11:04:32 AM



#92
1,2,3-Trichlorobenzene
Concen: 17.978 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. 0.00 min
Lab File: VN057788.D
Acq: 9 Sep 2019 9:35

Tgt Ion:180 Resp: 98568

Ion	Ratio	Lower	Upper
180	100		
182	94.9	0.0	189.8
145	32.5	0.0	65.0