Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092419\
Data File : VN058338.D
Acq On : 24 Sep 2019 10:52
Operator : JC/SP
Sample : VSTDICC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC050

Quant Time: Sep 25 01:18:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092419W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 25 01:14:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.18	128	87308	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.57	114	509922	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	466905	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.01	65	230372	30.04	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.13%				
60) 4-Bromofluorobenzene	12.41	95	240181	29.92	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 99.73%				
63) Toluene-d8	10.08	98	656673	29.44	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 98.13%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	263462	49.525	ug/l		98
3) Chloromethane	2.04	50	295850	45.716	ug/l		99
4) Vinyl Chloride	2.17	62	299656	45.456	ug/l		97
5) Bromomethane	2.54	94	153588	38.967	ug/l		99
6) Chloroethane	2.68	64	182562	44.957	ug/l		97
7) Trichlorofluoromethane	3.00	101	352046	46.986	ug/l		97
8) Diethyl Ether	3.39	74	158063	50.342	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	3.74	101	241660	49.679	ug/l		100
10) 1,1-Dichloroethene	3.72	96	234616	50.206	ug/l		98
11) Methyl Iodide	3.93	142	249928	42.718	ug/l		99
12) Methyl Acetate	4.30	43	308005	49.017	ug/l		99
13) Acrolein	3.59	56	36758	115.137	ug/l		92
14) Acrylonitrile	4.96	53	655940	253.447	ug/l		99
15) Acetone	3.80	58	183748	251.524	ug/l		99
16) Carbon Disulfide	4.03	76	645592	57.578	ug/l		99
17) Allyl chloride	4.30	41	445732	51.806	ug/l		94
18) Methylene Chloride	4.53	84	279294	48.022	ug/l		95
19) trans-1,2-Dichloroethene	5.02	96	263847	50.672	ug/l		97
20) Diisopropyl ether	5.93	45	943297	47.979	ug/l		98
21) 1,1-Dichloroethane	5.83	63	532807	49.156	ug/l		99
22) cis-1,2-Dichloroethene	6.81	96	308545	48.933	ug/l		99
23) tert-Butyl Alcohol	4.76	59	234654	273.079	ug/l		100
24) Methyl tert-Butyl Ether	5.02	73	851550	48.358	ug/l		99
25) Chloroform	7.36	83	529991	47.980	ug/l		99
26) Cyclohexane	7.64	56	502326	53.731	ug/l	#	99
29) 1,1-Dichloropropene	7.78	75	418751	51.469	ug/l		98
30) 2-Butanone	6.81	43	943771	258.215	ug/l		100
31) 2,2-Dichloropropane	6.81	77	431461	50.278	ug/l		99
32) 1,1,1-Trichloroethane	7.55	97	453115	49.981	ug/l		99
33) Carbon Tetrachloride	7.76	117	385591	51.415	ug/l		98
34) Benzene	8.03	78	1197828	50.084	ug/l	#	93
35) Methacrylonitrile	7.19	41	557299	161.481	ug/l	#	62
36) 1,2-Dichloroethane	8.11	62	454462	49.008	ug/l		99
37) Trichloroethene	8.82	130	293020	50.147	ug/l		99
38) Methylcyclohexane	9.07	83	506072	54.113	ug/l		98
39) 1,2-Dichloropropane	9.11	63	321662	48.237	ug/l		98
40) Dibromomethane	9.20	93	204036	50.013	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092419\
Data File : VN058338.D
Acq On : 24 Sep 2019 10:52
Operator : JC/SP
Sample : VSTDICC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC050

Quant Time: Sep 25 01:18:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092419W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 25 01:14:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Bromodichloromethane	9.40	83	404843	49.195 ug/l	100
42) Vinyl Acetate	5.87	43	3959868	270.227 ug/l	100
43) Ethyl Acetate	6.91	43	387584	52.417 ug/l	99
44) Isopropyl Acetate	8.15	43	671269	51.165 ug/l	99
45) 1,4-Dioxane	9.19	88	111151	1059.463 ug/l	98
46) Methyl methacrylate	9.19	41	316445	49.888 ug/l	98
47) n-amyl Acetate	12.08	43	602128	50.654 ug/l	99
48) t-1,3-Dichloropropene	10.38	75	451442	51.242 ug/l	98
49) cis-1,3-Dichloropropene	9.83	75	494109	49.897 ug/l	99
50) 1,1,2-Trichloroethane	10.56	97	281621	47.870 ug/l	97
51) Ethyl methacrylate	10.43	69	456089	49.722 ug/l	98
52) 1,3-Dichloropropane	10.71	76	508900	49.211 ug/l	100
53) Dibromochloromethane	10.90	129	293282	49.922 ug/l	99
54) 1,2-Dibromoethane	11.00	107	295381	50.127 ug/l	100
55) 2-Chloroethyl vinyl ether	9.69	63	989936	234.860 ug/l	99
56) Bromoform	12.13	173	186321	51.222 ug/l	99
58) 4-Methyl-2-Pentanone	9.98	43	1942101	265.975 ug/l	99
59) 2-Hexanone	10.75	43	1448695	264.152 ug/l	99
61) Tetrachloroethene	10.63	164	242391	50.527 ug/l	99
62) Toluene	10.15	91	1300538	50.128 ug/l	100
64) Chlorobenzene	11.43	112	773056	48.064 ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.51	131	274289	48.976 ug/l	99
66) Ethyl Benzene	11.51	91	1455482	51.257 ug/l	100
67) m/p-Xylenes	11.62	106	1082456	99.793 ug/l	98
68) o-Xylene	11.95	106	515624	48.441 ug/l	97
69) Styrene	11.97	104	886757	49.156 ug/l	99
70) Isopropylbenzene	12.25	105	1419403	50.791 ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.51	83	426866	48.886 ug/l	99
72) 1,2,3-Trichloropropane	12.56	75	536356	69.212 ug/l	62
73) Bromobenzene	12.53	156	322578	47.841 ug/l	98
74) n-propylbenzene	12.60	91	1690653	52.831 ug/l	100
75) 2-Chlorotoluene	12.68	91	979971	49.064 ug/l	99
76) 1,3,5-Trimethylbenzene	12.74	105	1221383	51.136 ug/l	100
77) t-1,4-Dichloro-2-butene	12.30	75	122149	51.997 ug/l	95
78) 4-Chlorotoluene	12.78	91	1018896	49.788 ug/l	99
79) tert-butylbenzene	13.00	119	1043964	50.440 ug/l	97
80) 1,2,4-Trimethylbenzene	13.05	105	1223105	51.281 ug/l	99
81) sec-Butylbenzene	13.18	105	1406060	50.815 ug/l	100
82) p-Isopropyltoluene	13.30	119	1266786	51.337 ug/l	100
83) 1,3-Dichlorobenzene	13.29	146	596534	47.856 ug/l	99
84) 1,4-Dichlorobenzene	13.37	146	595662	48.403 ug/l	99
85) n-Butylbenzene	13.62	91	1181721	51.523 ug/l	99
86) Hexachloroethane	13.88	117	193879	48.830 ug/l	98
87) 1,2-Dichlorobenzene	13.66	146	587785	48.387 ug/l	99
88) 1,2-Dibromo-3-Chloropropan	14.28	75	85340	54.420 ug/l	98
89) 1,2,4-Trichlorobenzene	14.92	180	378948	50.886 ug/l	98
90) Hexachlorobutadiene	15.02	225	181427	52.710 ug/l	97
91) Naphthalene	15.14	128	1082802	53.158 ug/l	100
92) 1,2,3-Trichlorobenzene	15.30	180	366533	51.773 ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092419\
Data File : VN058338.D
Acq On : 24 Sep 2019 10:52
Operator : JC/SP
Sample : VSTDICC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Quant Time: Sep 25 01:18:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092419W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 25 01:14:34 2019
Response via : Initial Calibration

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

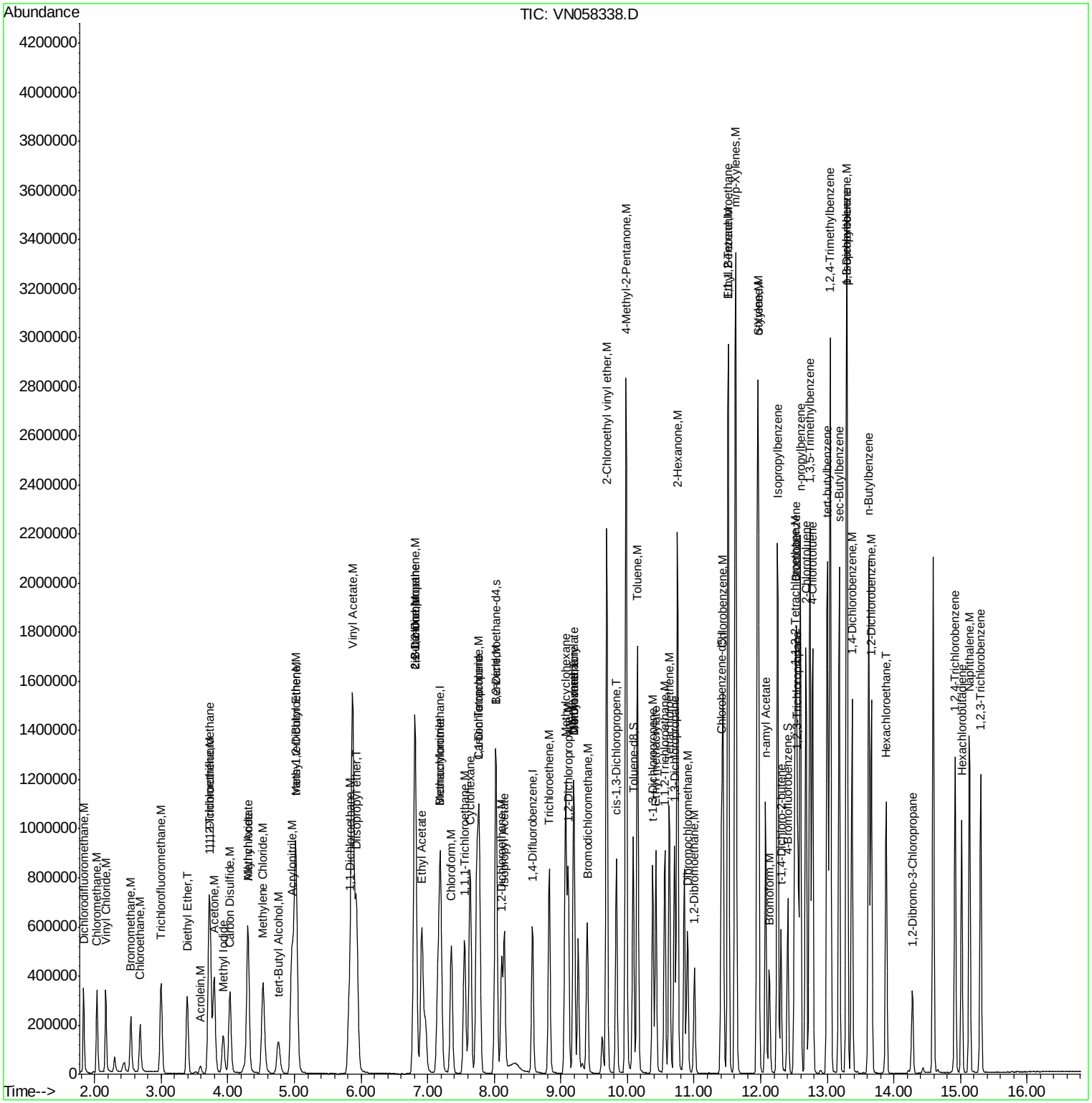
(#) = qualifier out of range (m) = manual integration (+) = signals summed

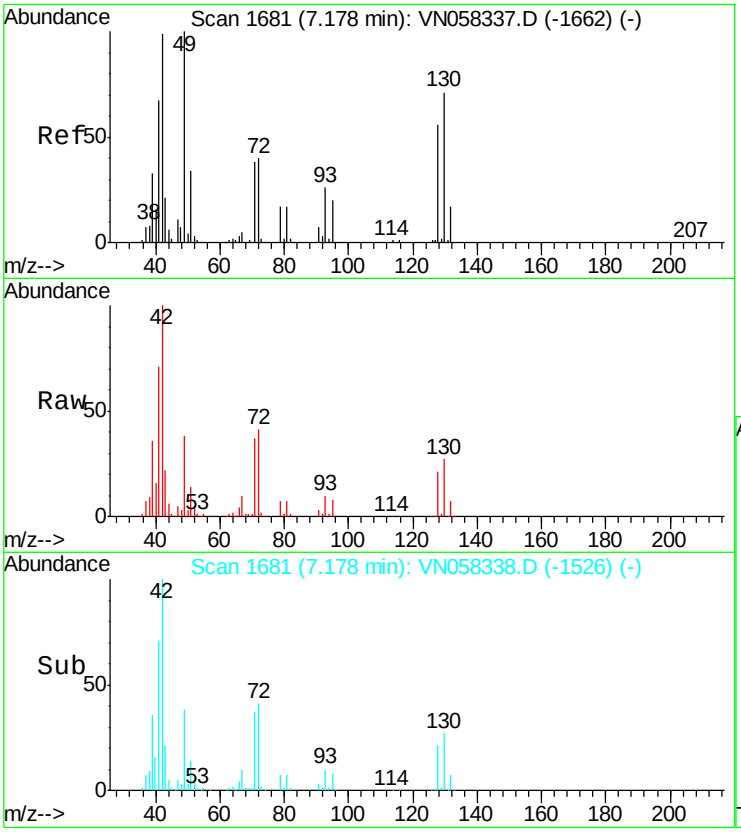
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092419\
Data File : VN058338.D
Acq On : 24 Sep 2019 10:52
Operator : JC/SP
Sample : VSTDICC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Quant Time: Sep 25 01:18:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092419W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 25 01:14:34 2019
Response via : Initial Calibration



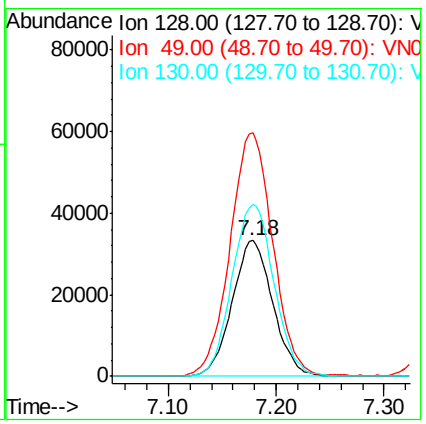


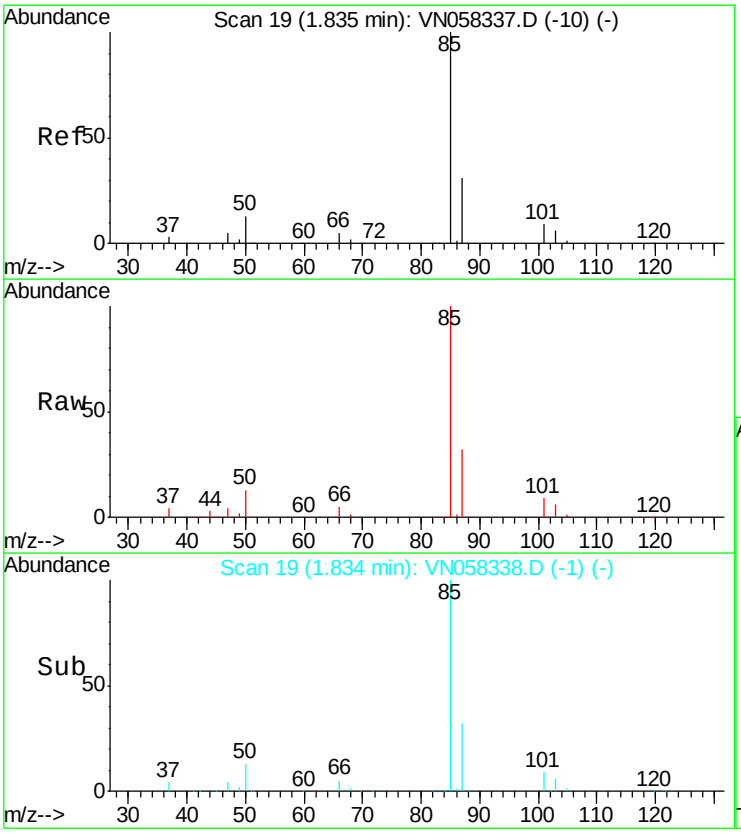
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:128 Resp: 87308

Ion	Ratio	Lower	Upper
128	100		
49	187.8	0.0	458.5
130	131.0	0.0	320.7

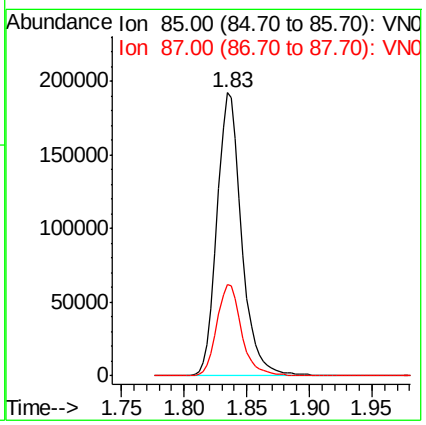


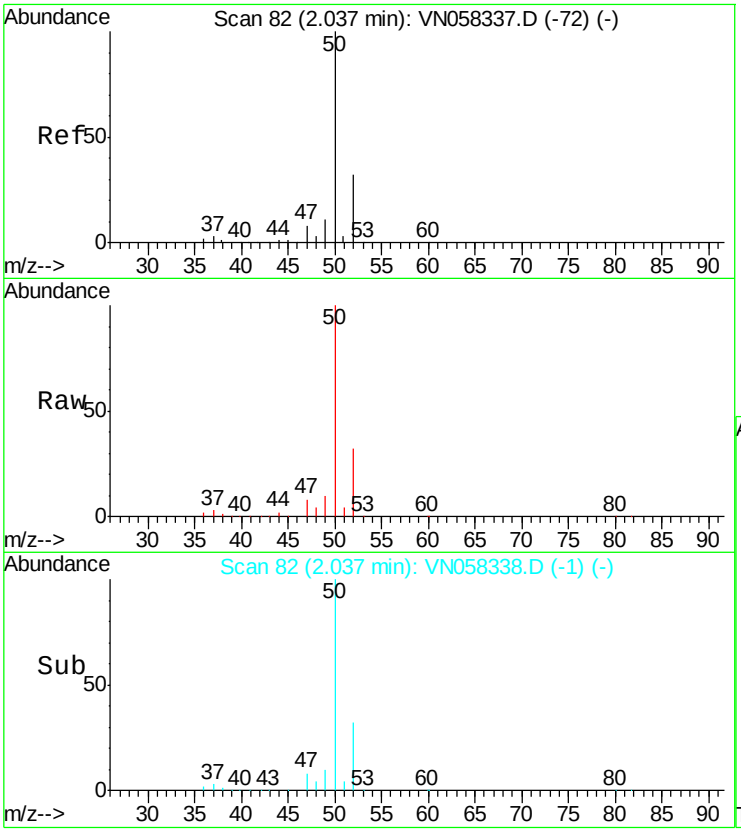


#2
Dichlorodifluoromethane
Concen: 49.525 ug/l
RT: 1.83 min Scan# 19
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 85 Resp: 263462

Ion	Ratio	Lower	Upper
85	100		
87	32.2	15.5	46.5



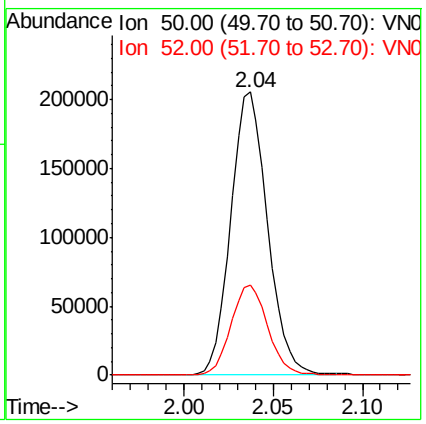


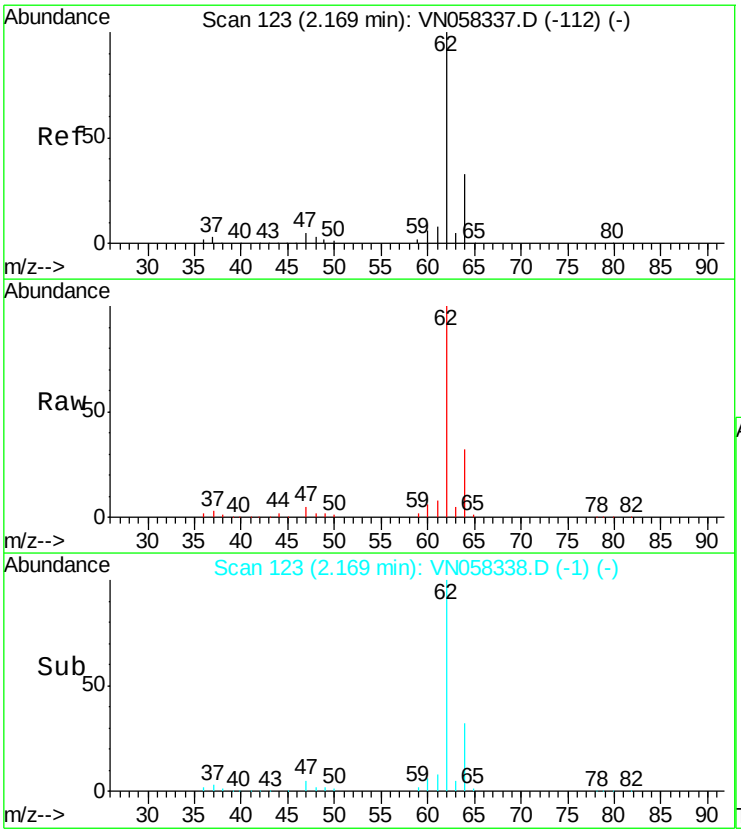
#3
Chloromethane
Concen: 45.716 ug/l
RT: 2.04 min Scan# 82
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 50 Resp: 295850

Ion	Ratio	Lower	Upper
50	100		
52	31.8	25.9	38.9

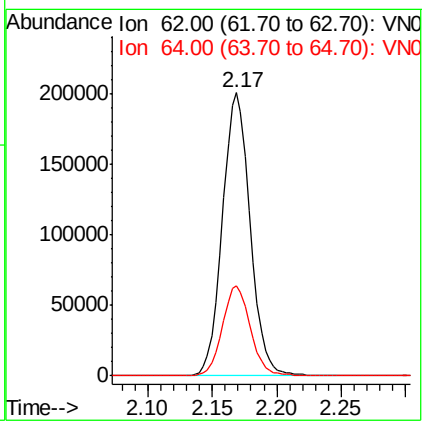


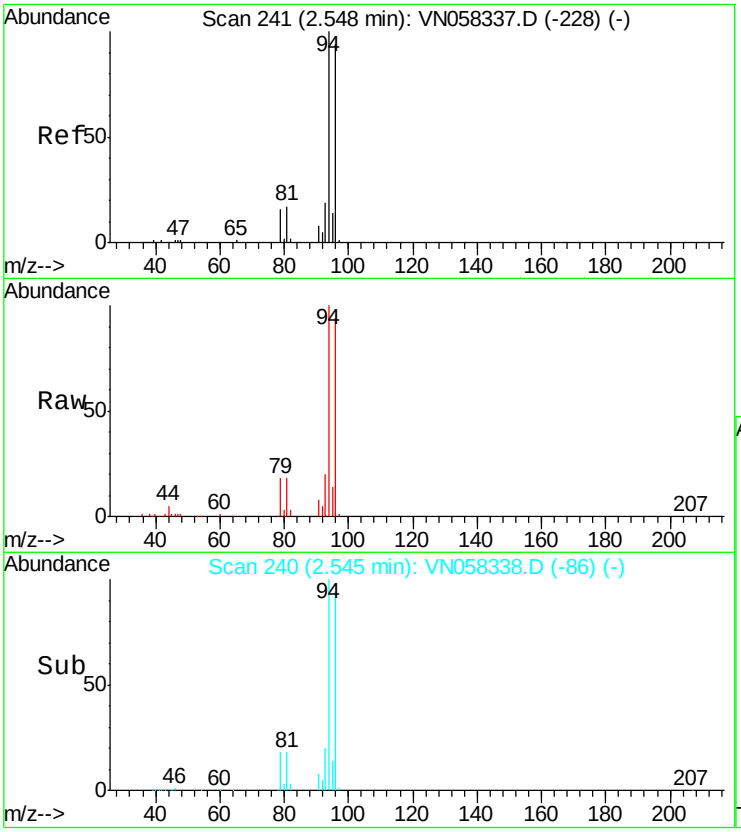


#4
Vinyl Chloride
Concen: 45.456 ug/l
RT: 2.17 min Scan# 123
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 62 Resp: 299656

Ion	Ratio	Lower	Upper
62	100		
64	31.9	26.6	40.0



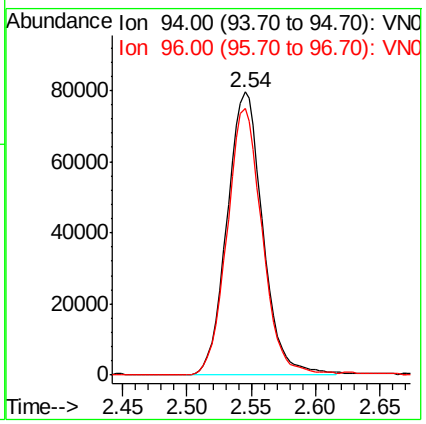


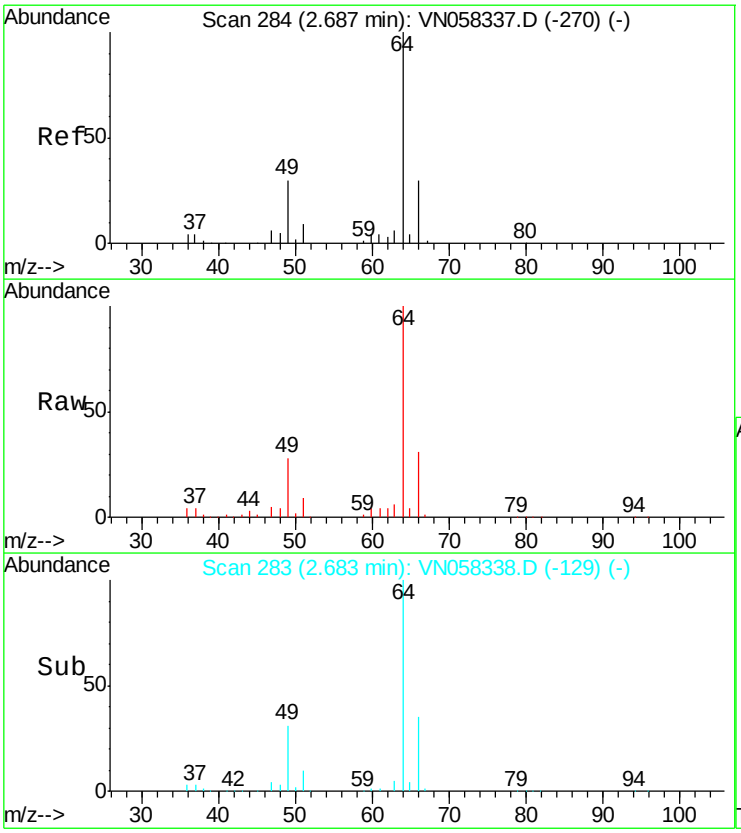
#5
Bromomethane
Concen: 38.967 ug/l
RT: 2.54 min Scan# 240
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 94 Resp: 153588

Ion	Ratio	Lower	Upper
94	100		
96	94.1	74.8	112.2

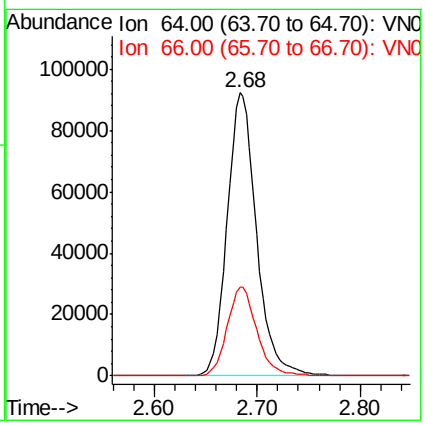


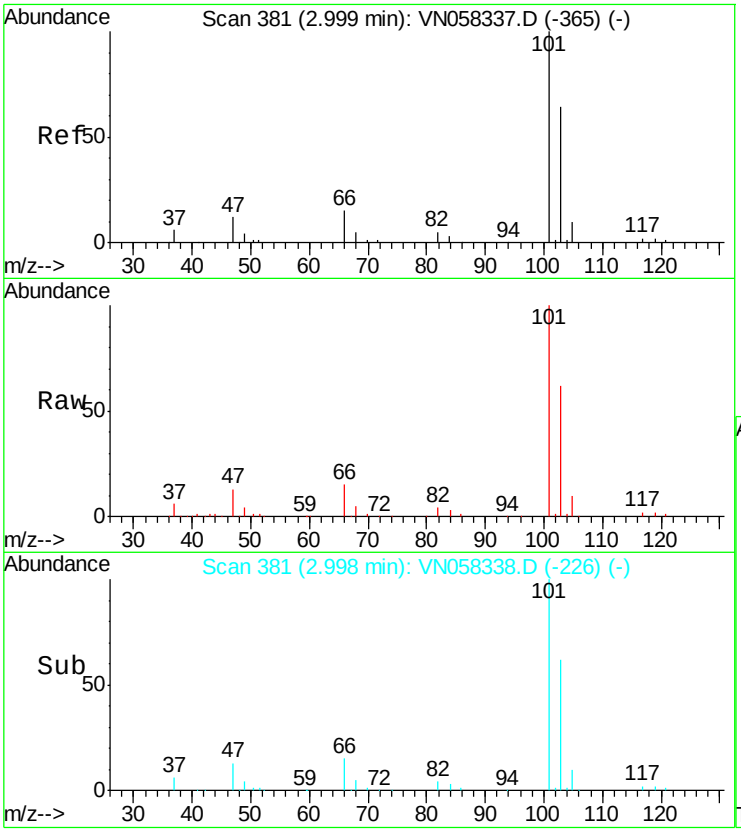


#6
Chloroethane
Concen: 44.957 ug/l
RT: 2.68 min Scan# 283
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 64 Resp: 182562

Ion	Ratio	Lower	Upper
64	100		
66	31.4	23.8	35.6



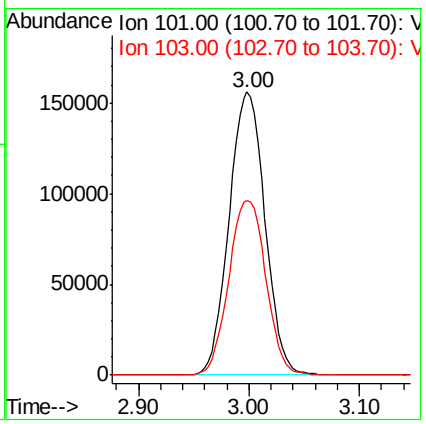


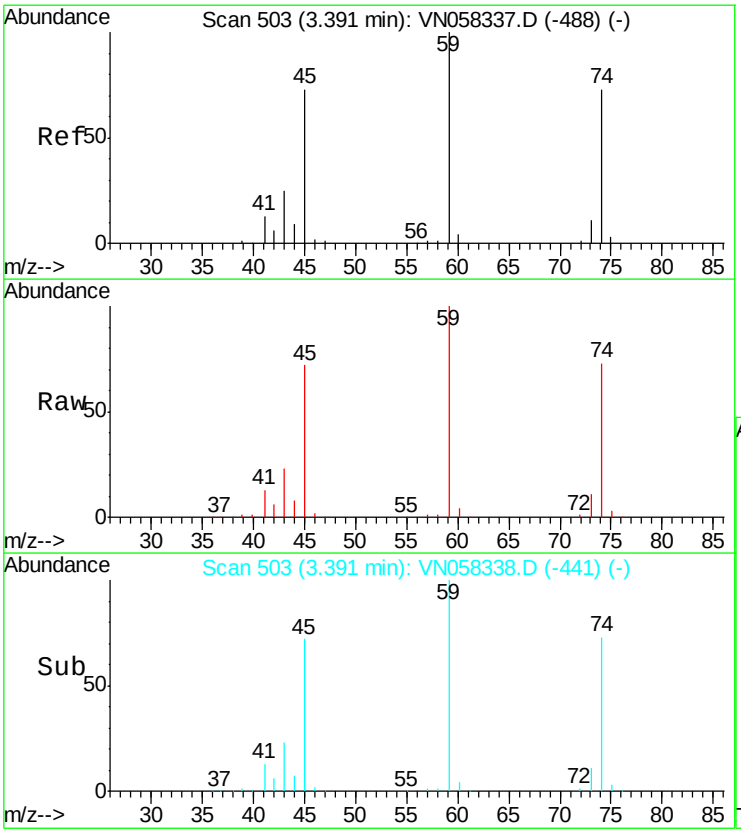
#7
Trichlorofluoromethane
Concen: 46.986 ug/l
RT: 3.00 min Scan# 381
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:101 Resp: 352046

Ion	Ratio	Lower	Upper
101	100		
103	61.7	51.5	77.3

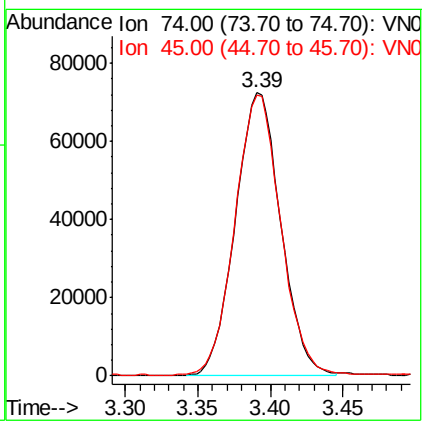


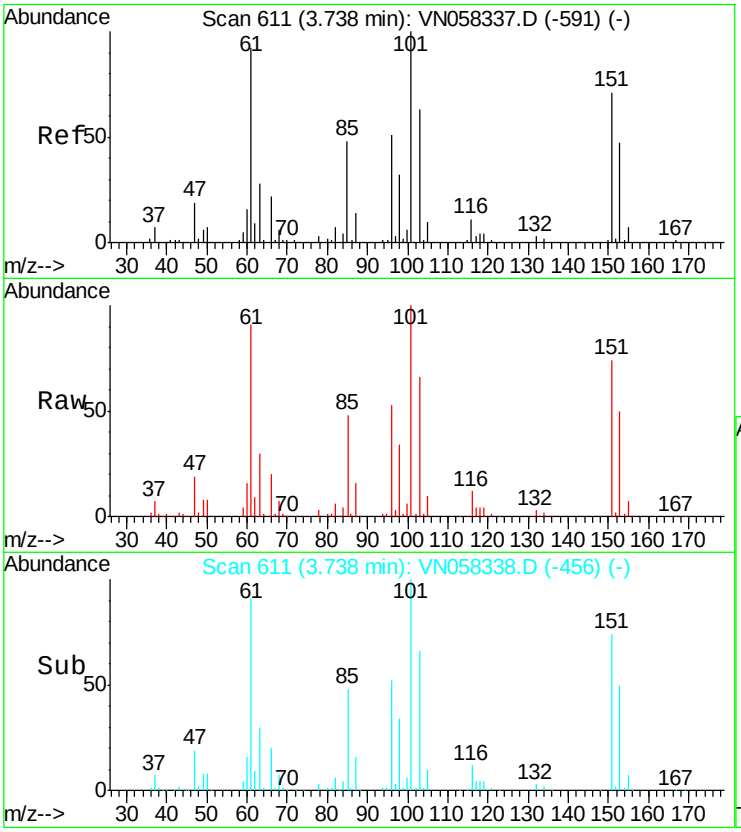


#8
Diethyl Ether
Concen: 50.342 ug/l
RT: 3.39 min Scan# 503
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 74 Resp: 158063

Ion	Ratio	Lower	Upper
74	100		
45	99.5	20.8	187.6



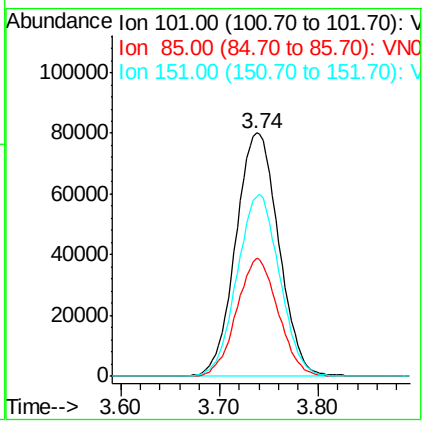


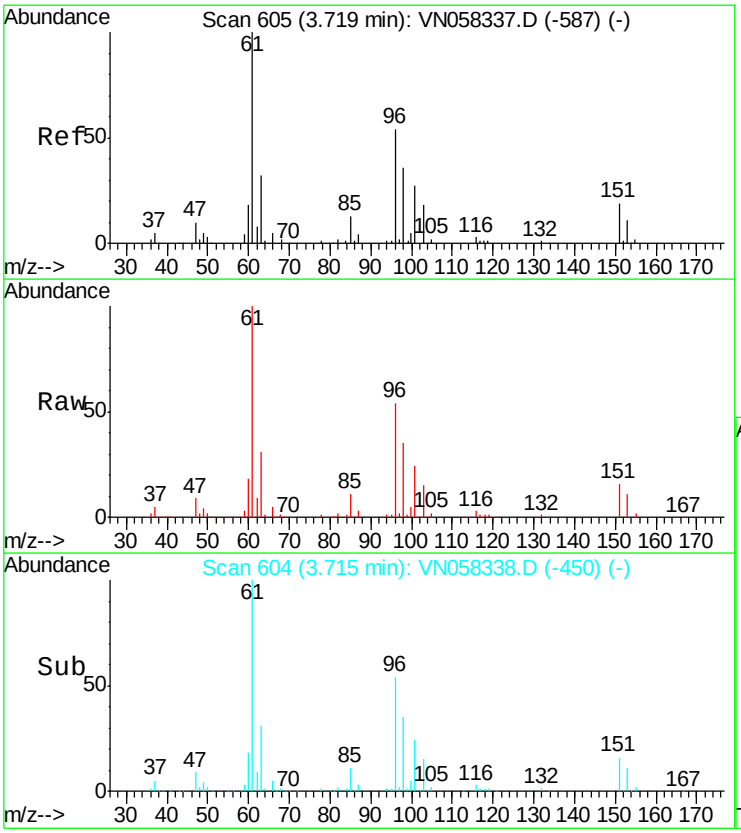
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.679 ug/l
RT: 3.74 min Scan# 611
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:101 Resp: 241660

Ion	Ratio	Lower	Upper
101	100		
85	46.9	0.0	93.0
151	73.9	0.0	147.2

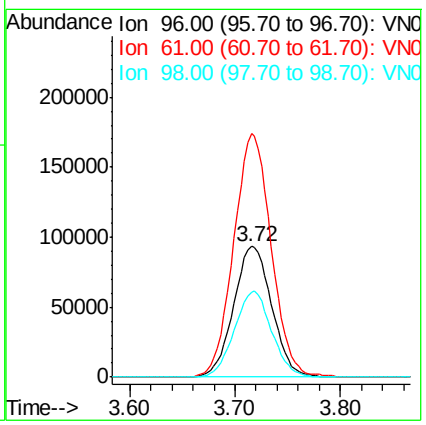


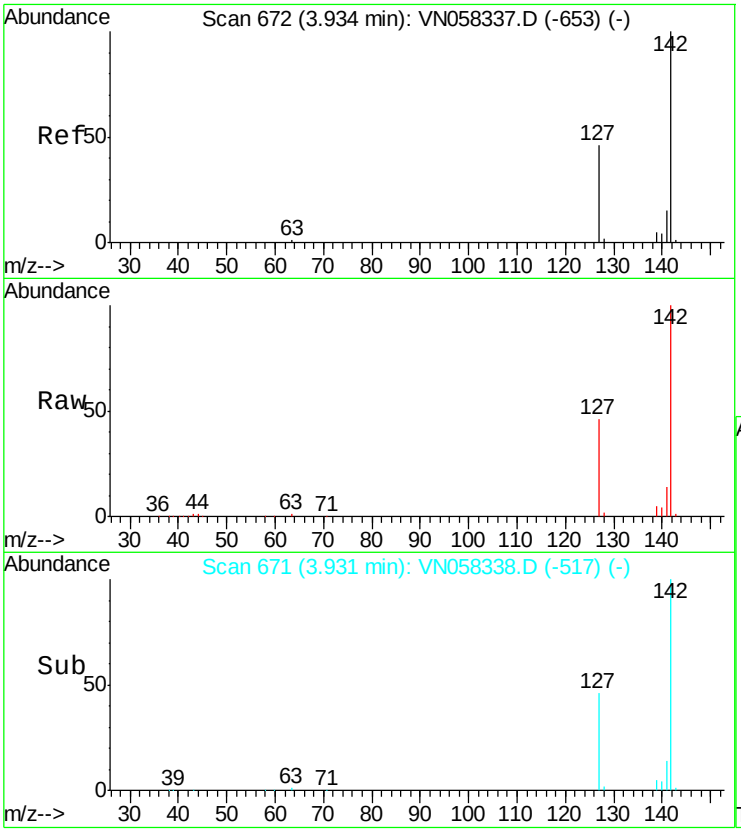


#10
1,1-Dichloroethene
Concen: 50.206 ug/l
RT: 3.72 min Scan# 604
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 96 Resp: 234616

Ion	Ratio	Lower	Upper
96	100		
61	186.7	146.9	220.3
98	65.3	52.3	78.5



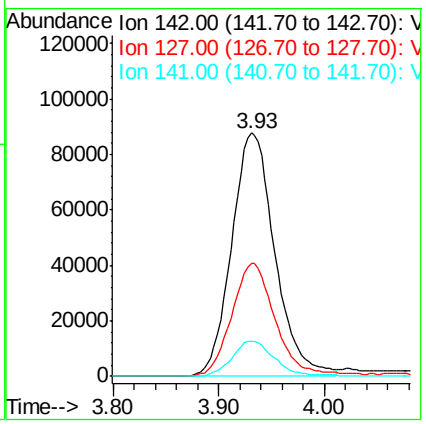


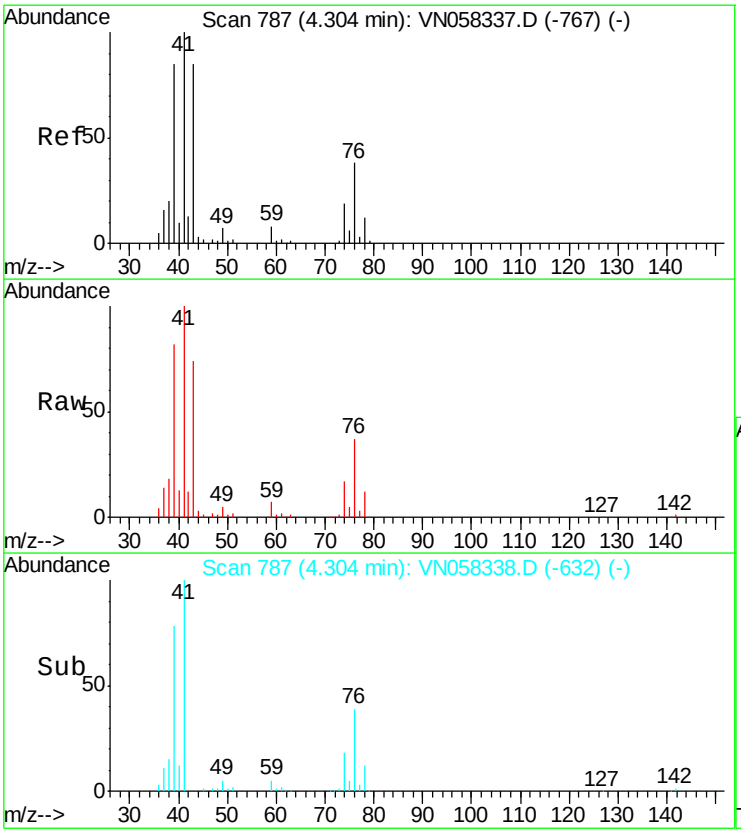
#11
Methyl Iodide
Concen: 42.718 ug/l
RT: 3.93 min Scan# 671
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:142 Resp: 249928

Ion	Ratio	Lower	Upper
142	100		
127	46.3	22.9	68.7
141	14.2	7.4	22.3

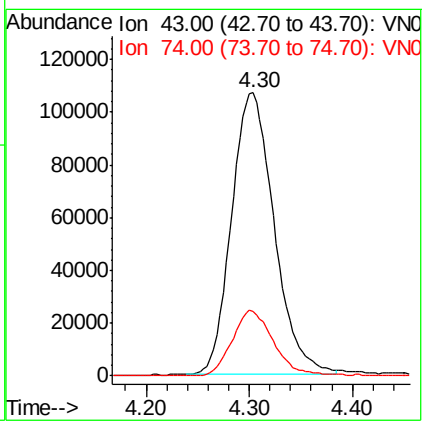


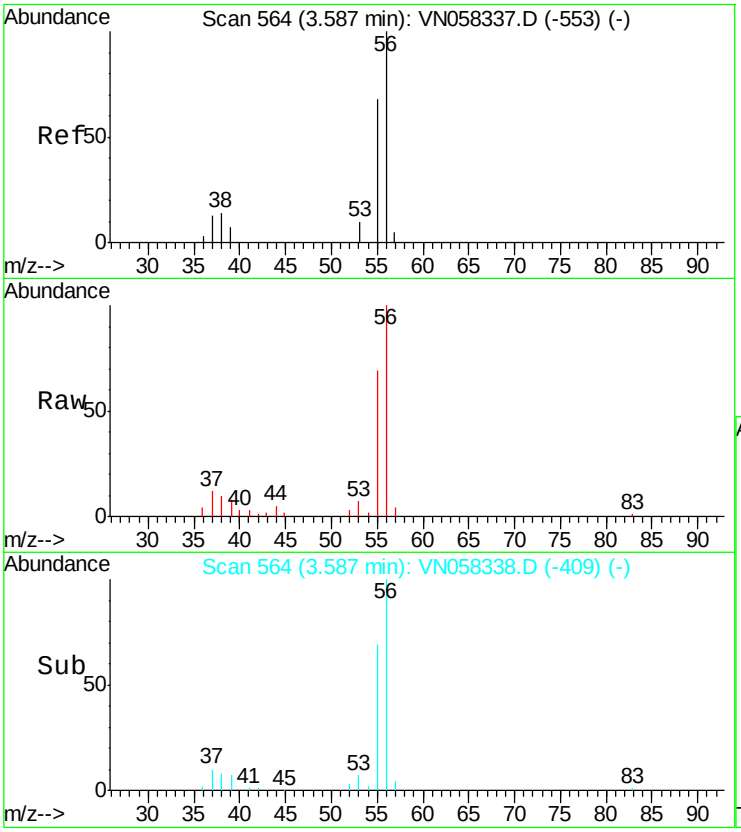


#12
Methyl Acetate
Concen: 49.017 ug/l
RT: 4.30 min Scan# 787
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 43 Resp: 308005

Ion	Ratio	Lower	Upper
43	100		
74	22.7	17.8	26.6



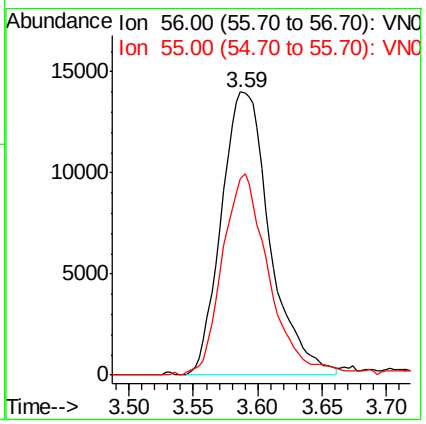


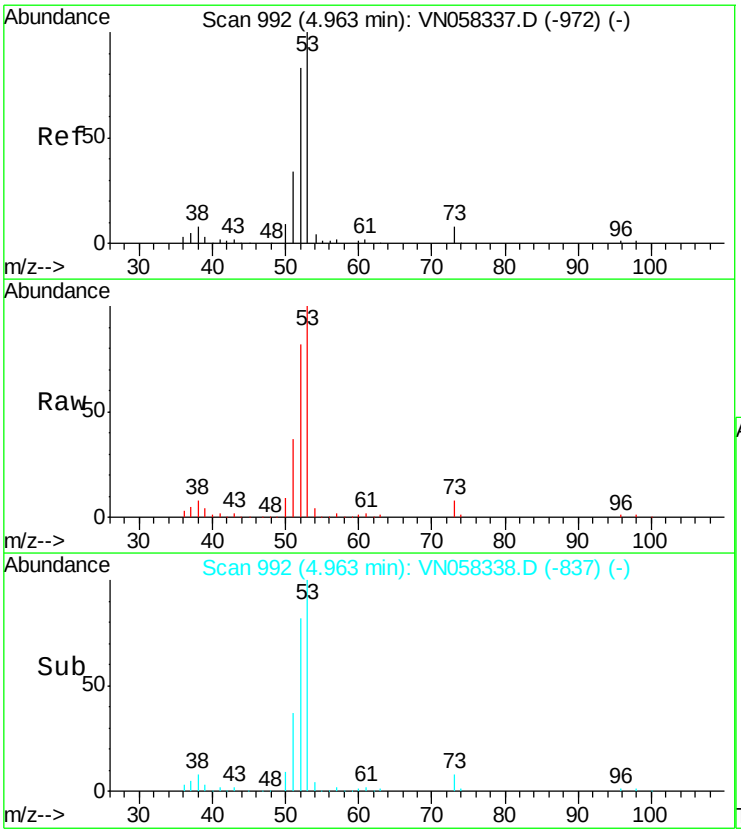
#13
Acrolein
Concen: 115.137 ug/l
RT: 3.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 56 Resp: 36758

Ion	Ratio	Lower	Upper
56	100		
55	66.2	58.4	87.6

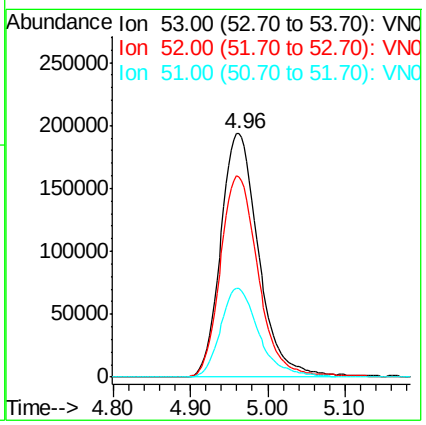


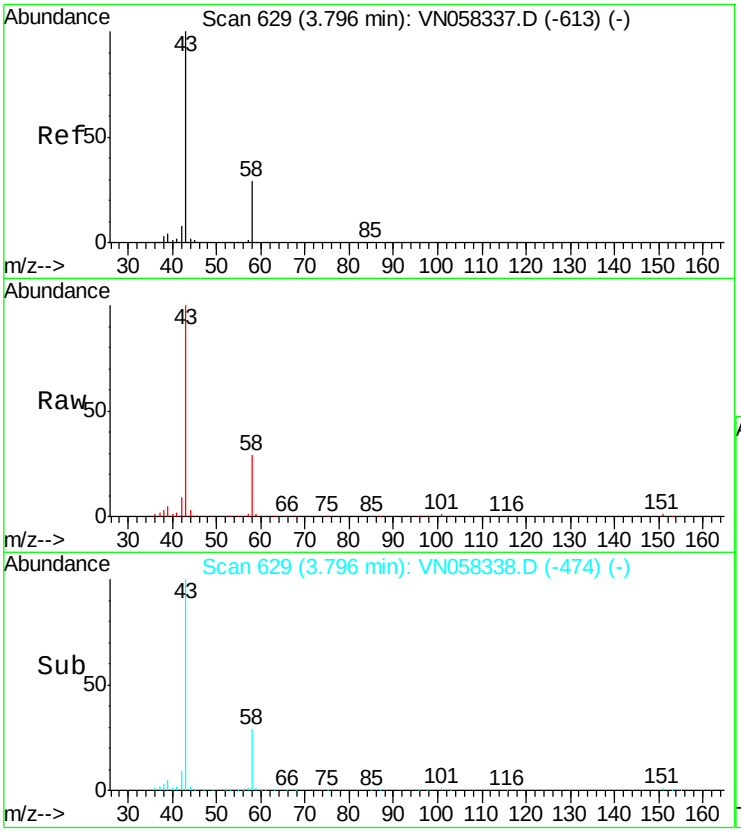


#14
Acrylonitrile
Concen: 253.447 ug/l
RT: 4.96 min Scan# 992
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 53 Resp: 655940

Ion	Ratio	Lower	Upper
53	100		
52	82.0	41.3	123.7
51	37.1	18.3	54.8



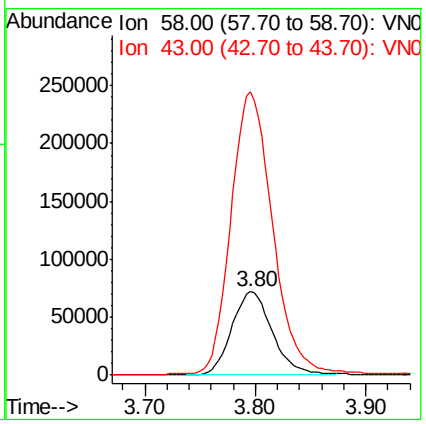


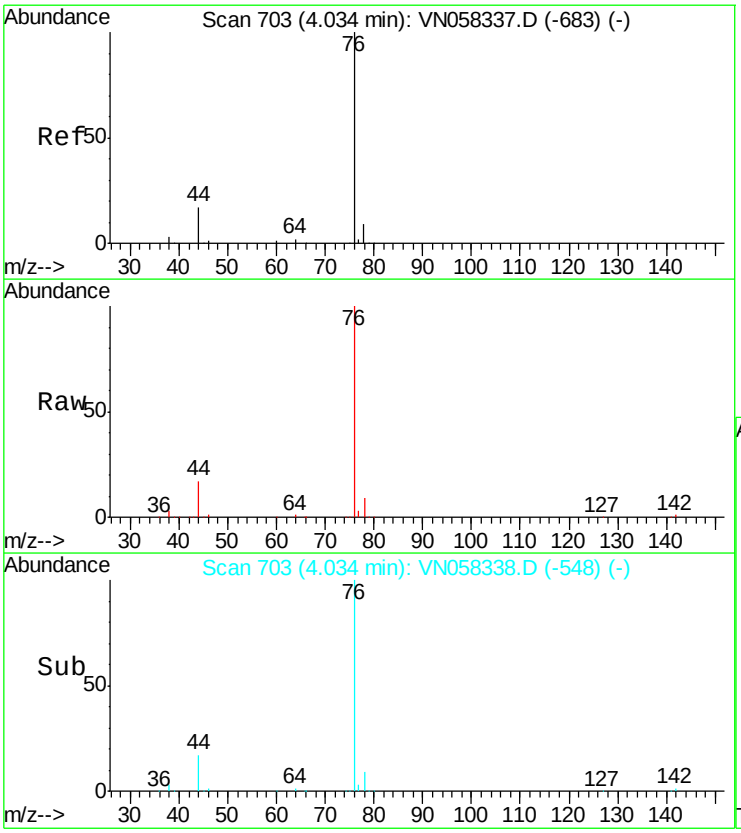
#15
Acetone
Concen: 251.524 ug/l
RT: 3.80 min Scan# 629
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 58 Resp: 183748

Ion	Ratio	Lower	Upper
58	100		
43	338.1	272.6	409.0

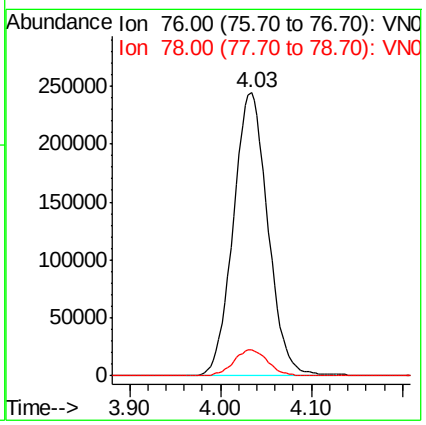


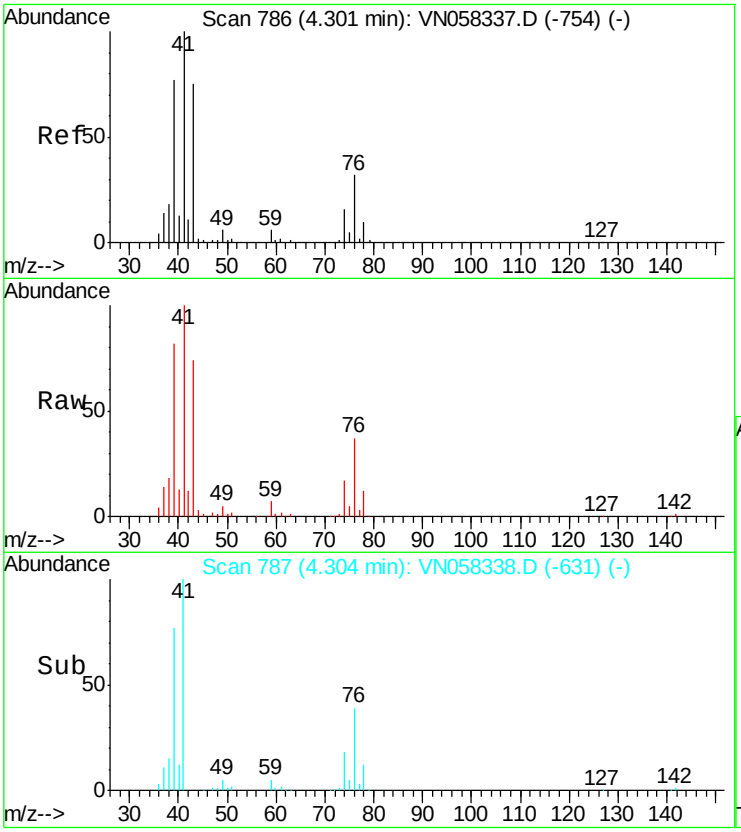


#16
Carbon Disulfide
Concen: 57.578 ug/l
RT: 4.03 min Scan# 703
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 76 Resp: 645592

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



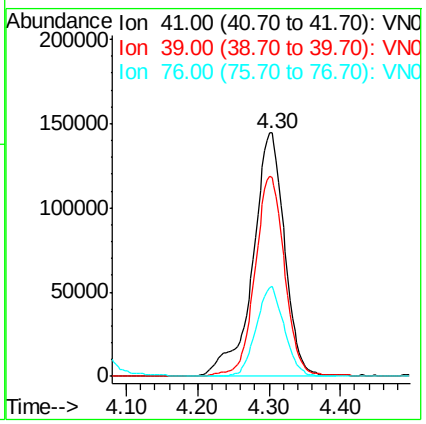


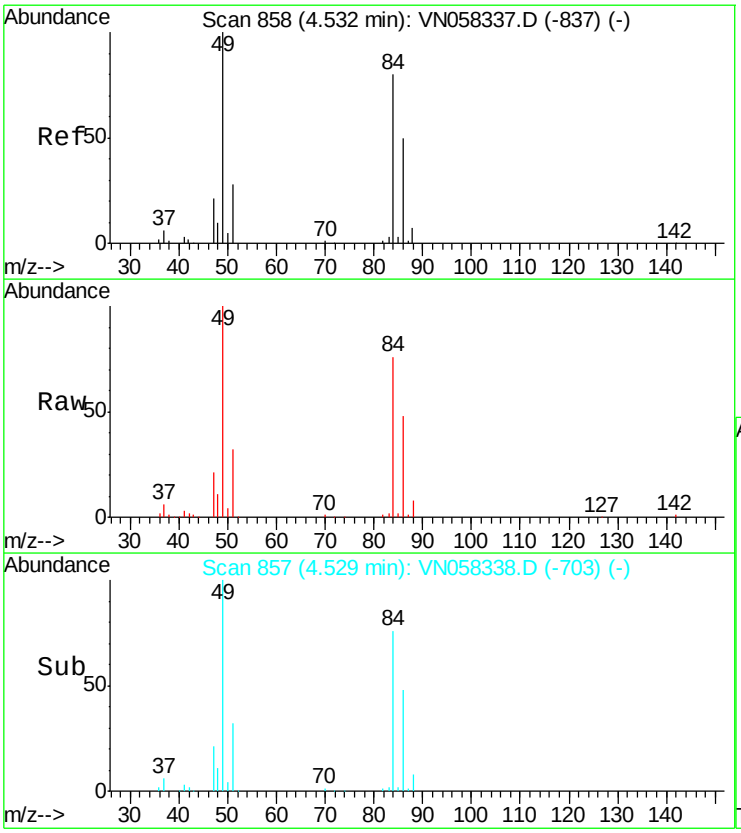
#17
Allyl chloride
Concen: 51.806 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument : MSVOA_N
ClientSampleId : VSTDICC050

Tgt Ion: 41 Resp: 445732

Ion	Ratio	Lower	Upper
41	100		
39	81.5	38.7	116.1
76	36.9	16.4	49.1

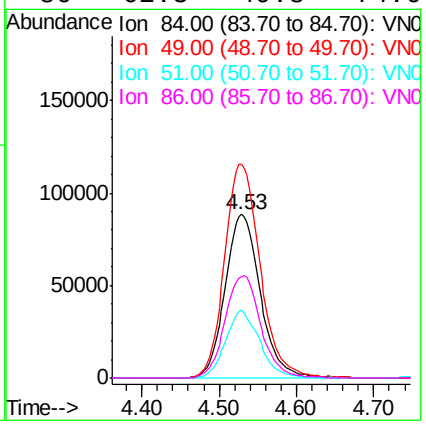


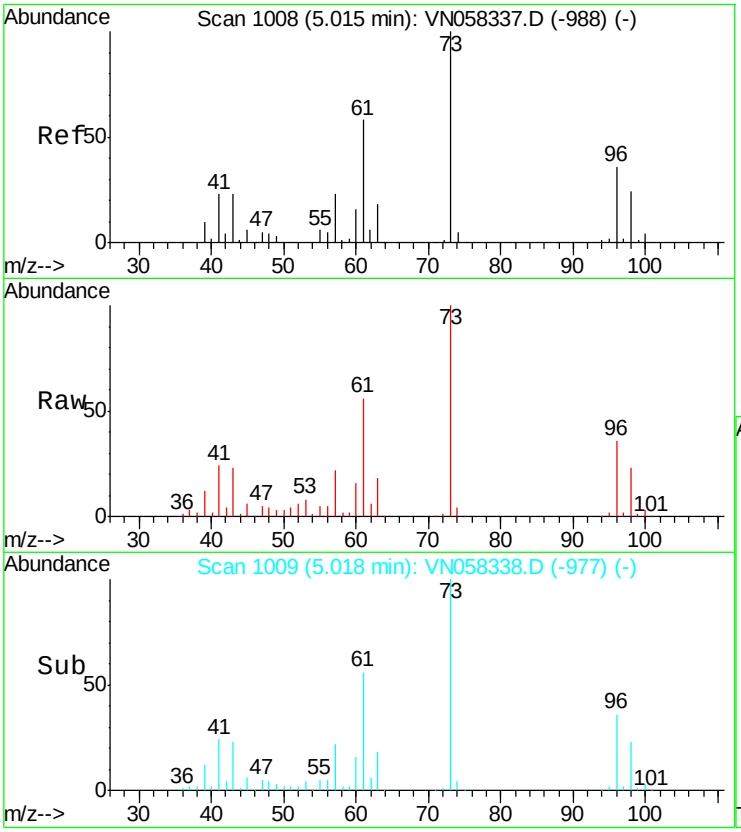


#18
Methylene Chloride
Concen: 48.022 ug/l
RT: 4.53 min Scan# 857
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 84 Resp: 279294

Ion	Ratio	Lower	Upper
84	100		
49	130.6	99.8	149.6
51	41.3	28.3	42.5
86	62.3	49.8	74.6



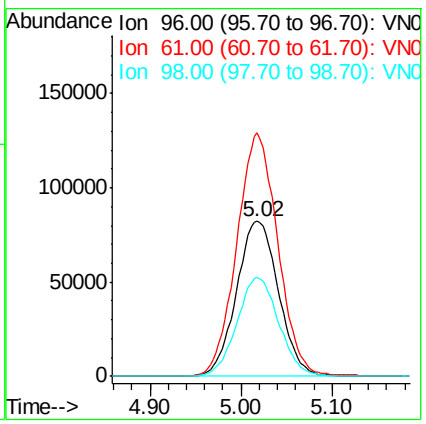


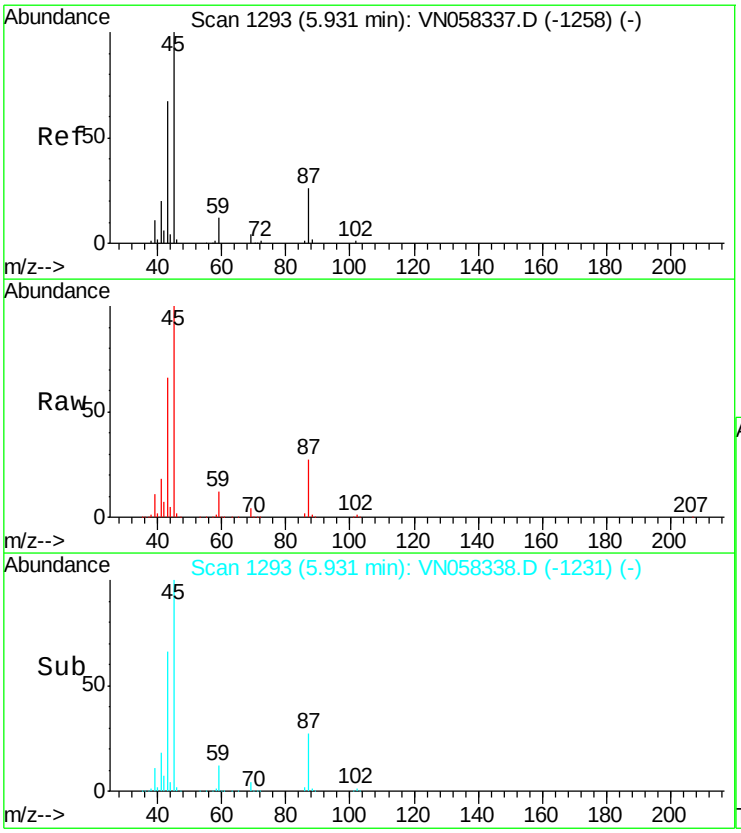
#19
trans-1,2-Dichloroethene
Concen: 50.672 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 96 Resp: 263847

Ion	Ratio	Lower	Upper
96	100		
61	157.0	128.0	192.0
98	63.5	53.0	79.6

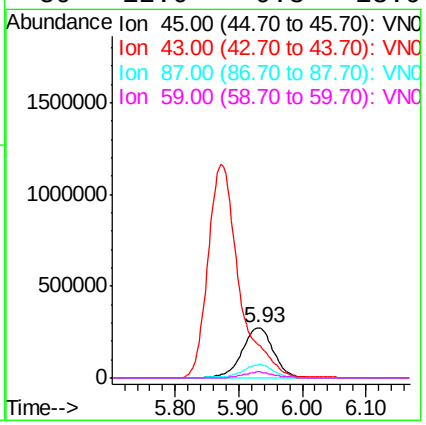


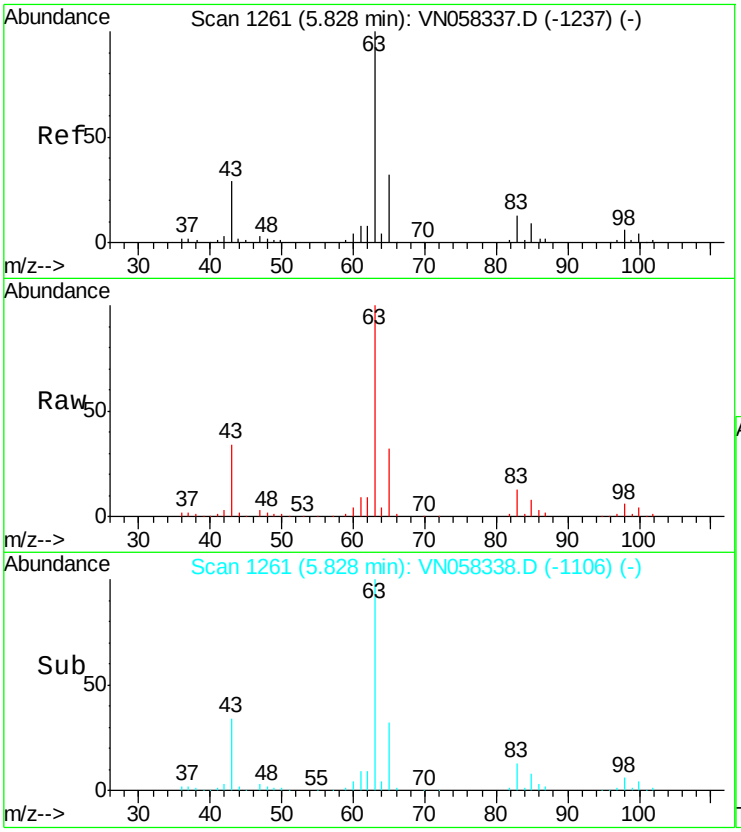


#20
Diisopropyl ether
Concen: 47.979 ug/l
RT: 5.93 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 45 Resp: 943297

Ion	Ratio	Lower	Upper
45	100		
43	64.9	54.1	81.1
87	26.5	21.4	32.2
59	12.0	9.3	13.9



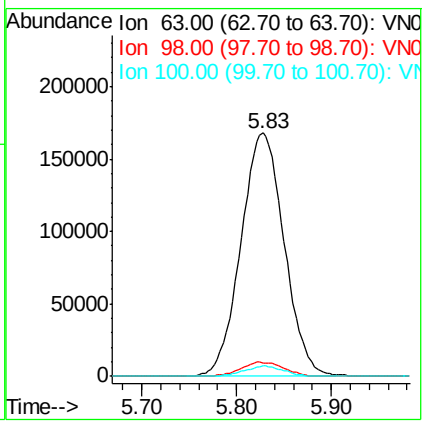


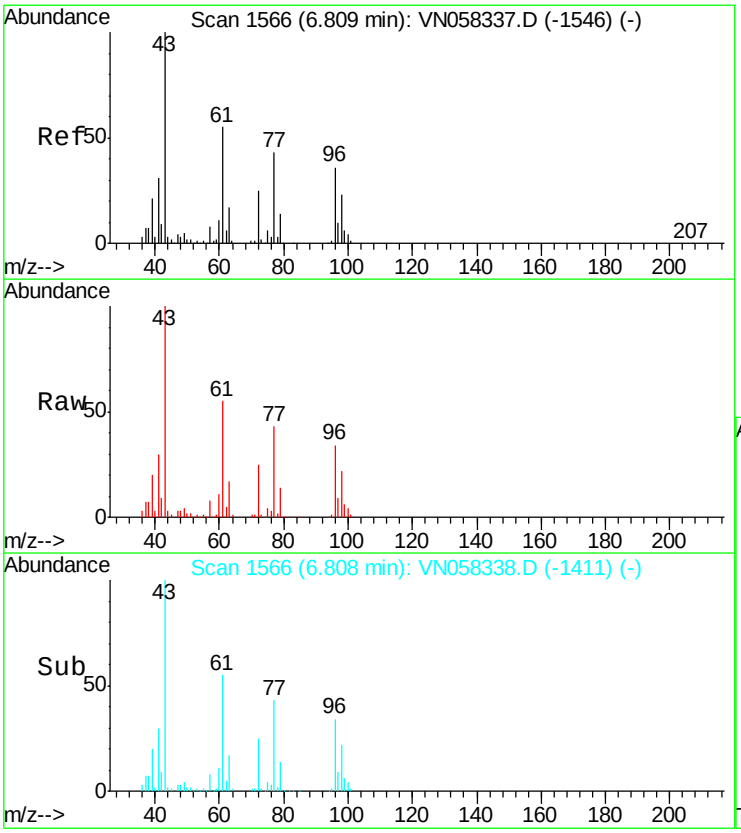
#21
1,1-Dichloroethane
Concen: 49.156 ug/l
RT: 5.83 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 63 Resp: 532807

Ion	Ratio	Lower	Upper
63	100		
98	5.6	3.0	9.2
100	4.2	2.1	6.5

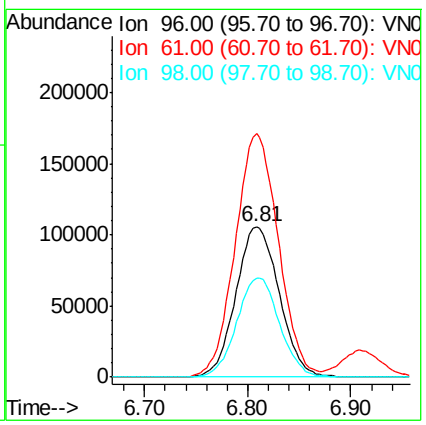


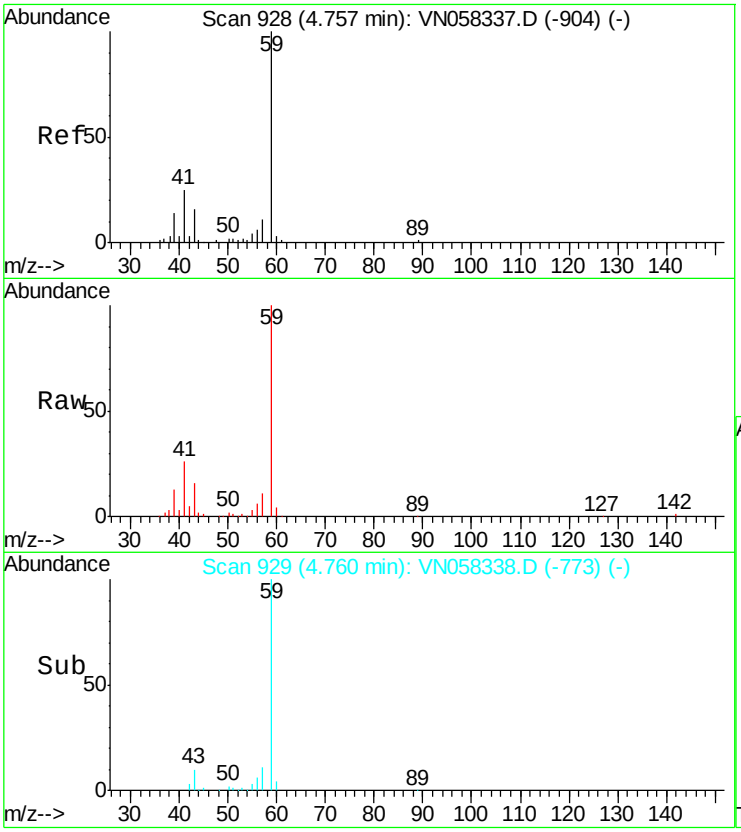


#22
cis-1,2-Dichloroethene
Concen: 48.933 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 96 Resp: 308545

Ion	Ratio	Lower	Upper
96	100		
61	161.4	128.2	192.2
98	65.5	50.6	76.0



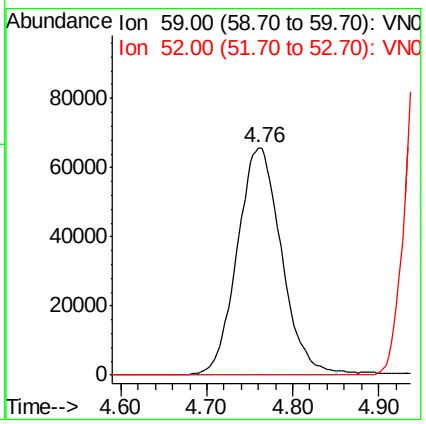


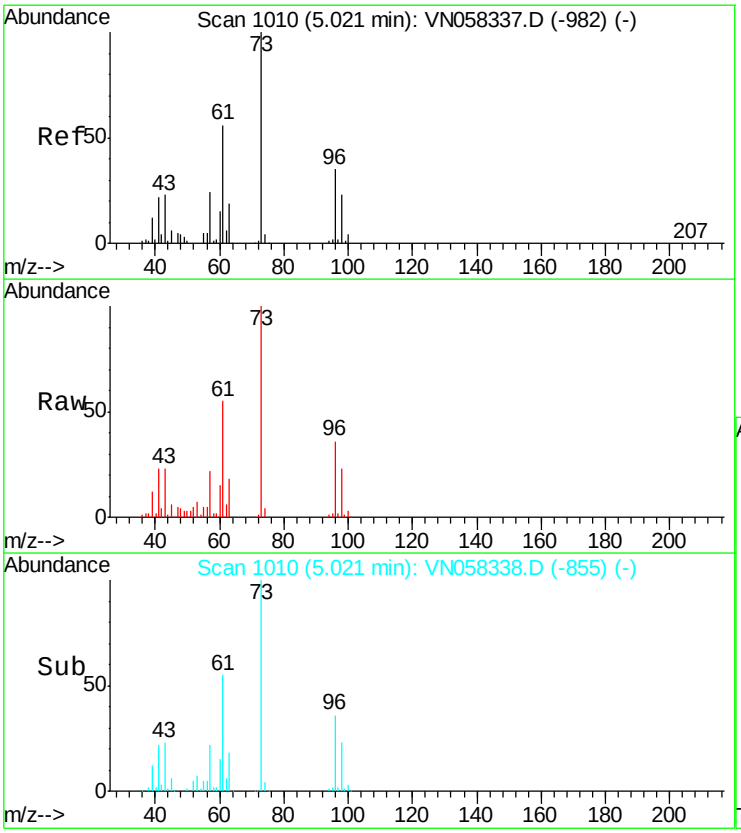
#23
tert-Butyl Alcohol
Concen: 273.079 ug/l
RT: 4.76 min Scan# 929
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 59 Resp: 234654

Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.1	0.1

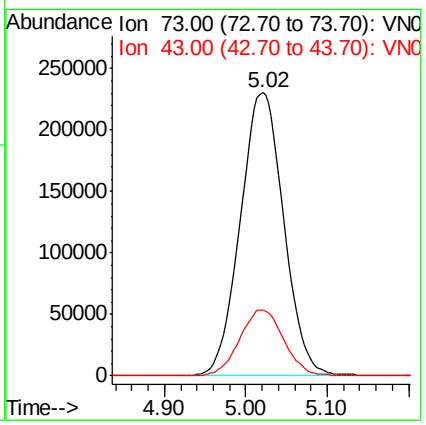


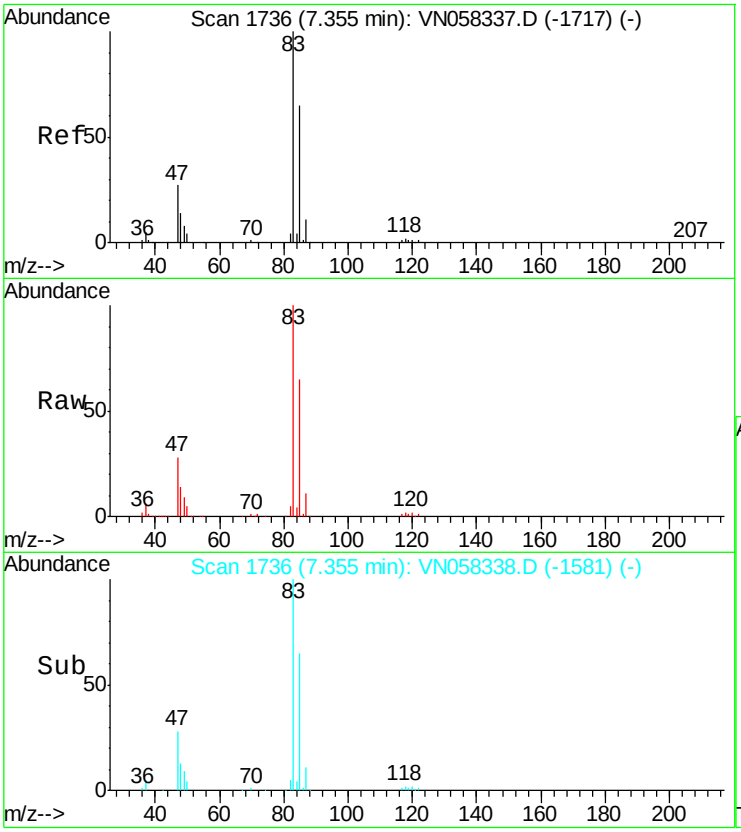


#24
Methyl tert-Butyl Ether
Concen: 48.358 ug/l
RT: 5.02 min Scan# 1010
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 73 Resp: 851550

Ion	Ratio	Lower	Upper
73	100		
43	23.4	18.4	27.6



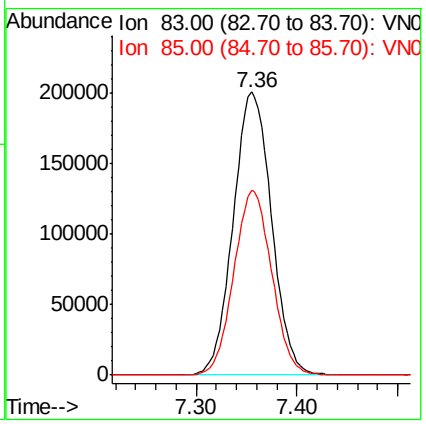


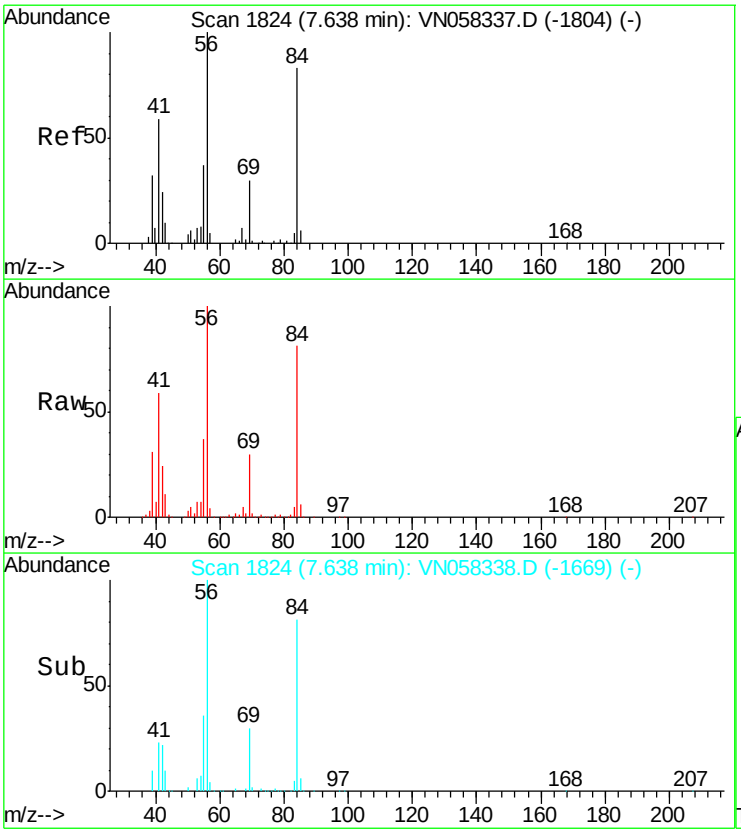
#25
Chloroform
Concen: 47.980 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 83 Resp: 529991

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.8	77.6

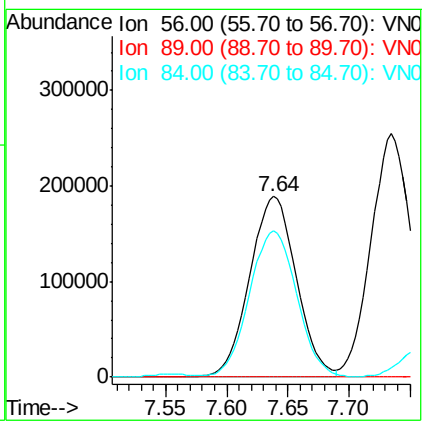


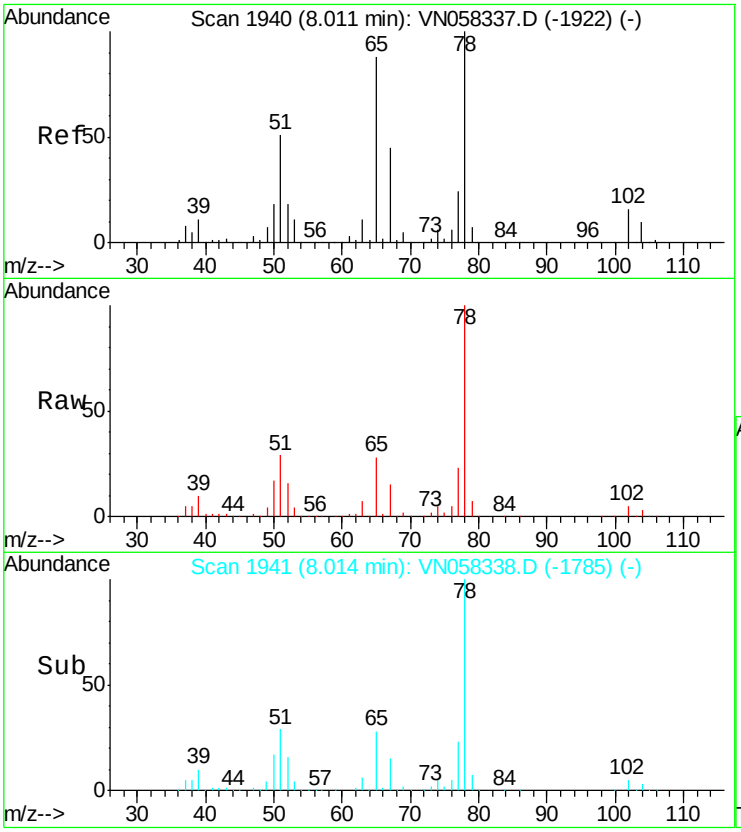


#26
Cyclohexane
Concen: 53.731 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 56 Resp: 502326

Ion	Ratio	Lower	Upper
56	100		
89	0.2	0.1	0.1#
84	82.3	66.9	100.3



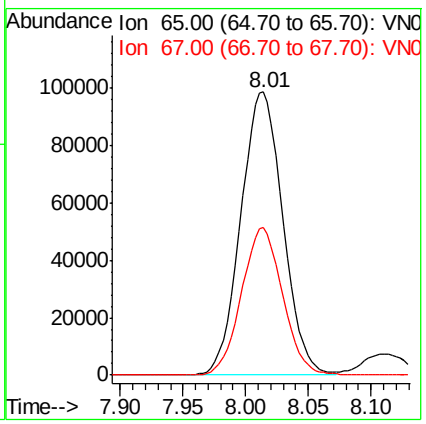


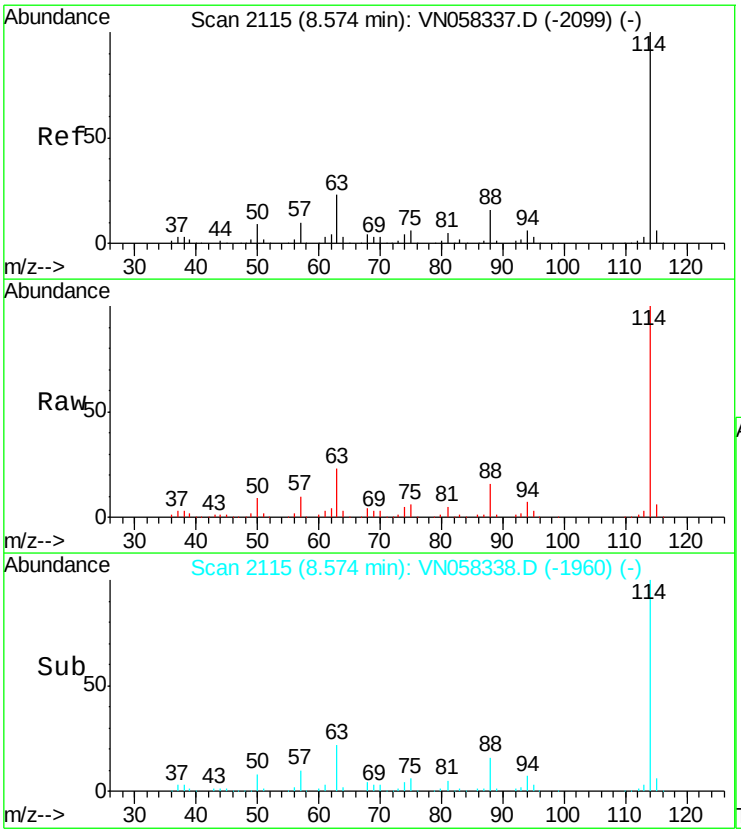
#27
1,2-Dichloroethane-d4
Concen: 30.039 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 65 Resp: 230372

Ion	Ratio	Lower	Upper
65	100		
67	50.8	40.4	60.6

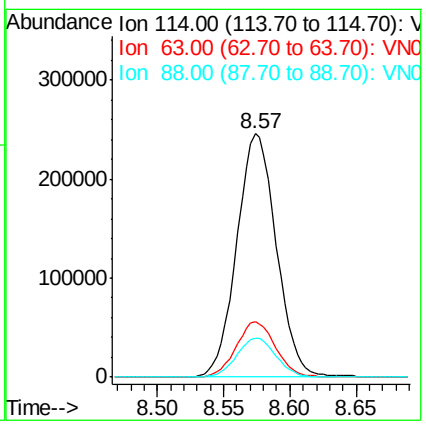


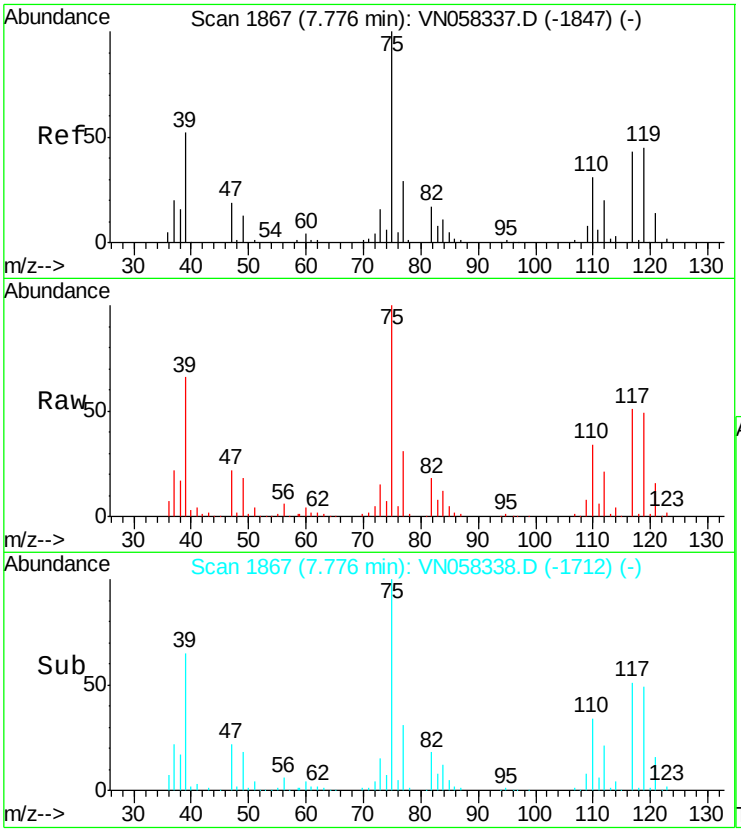


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion:114 Resp: 509922

Ion	Ratio	Lower	Upper
114	100		
63	22.5	17.8	26.8
88	15.8	12.7	19.1



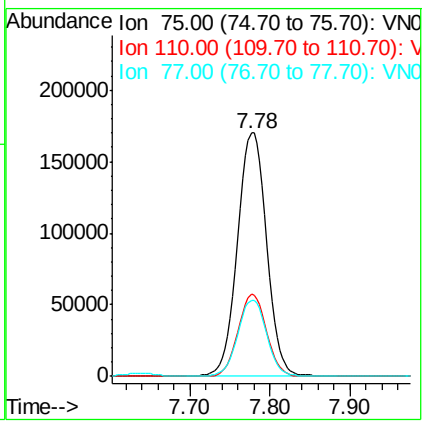


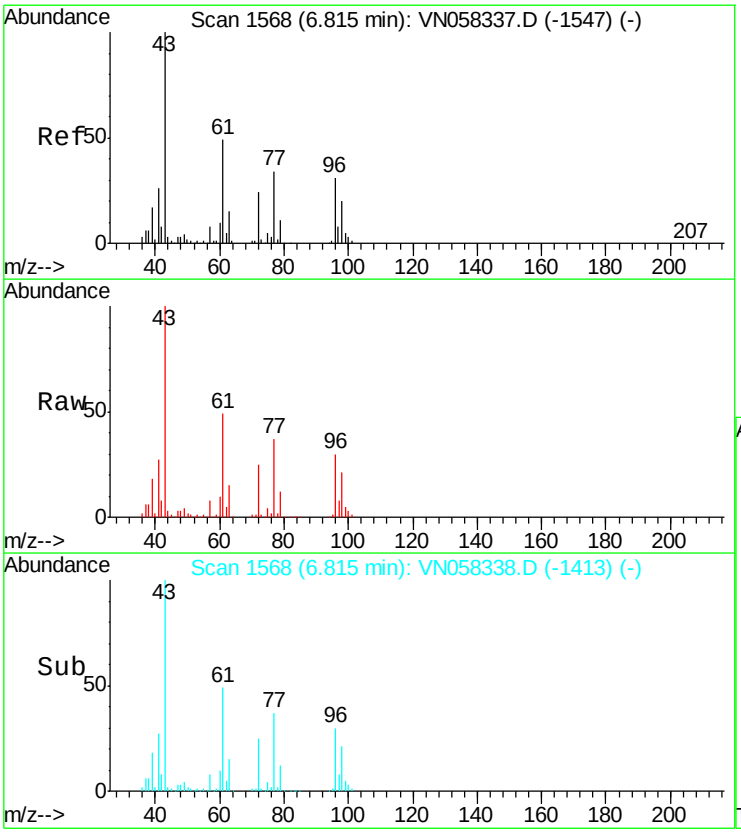
#29
1,1-Dichloropropene
Concen: 51.469 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 75 Resp: 418751

Ion	Ratio	Lower	Upper
75	100		
110	32.6	0.0	63.6
77	31.2	0.0	59.4

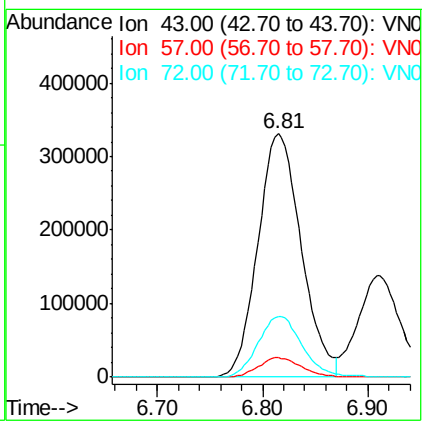


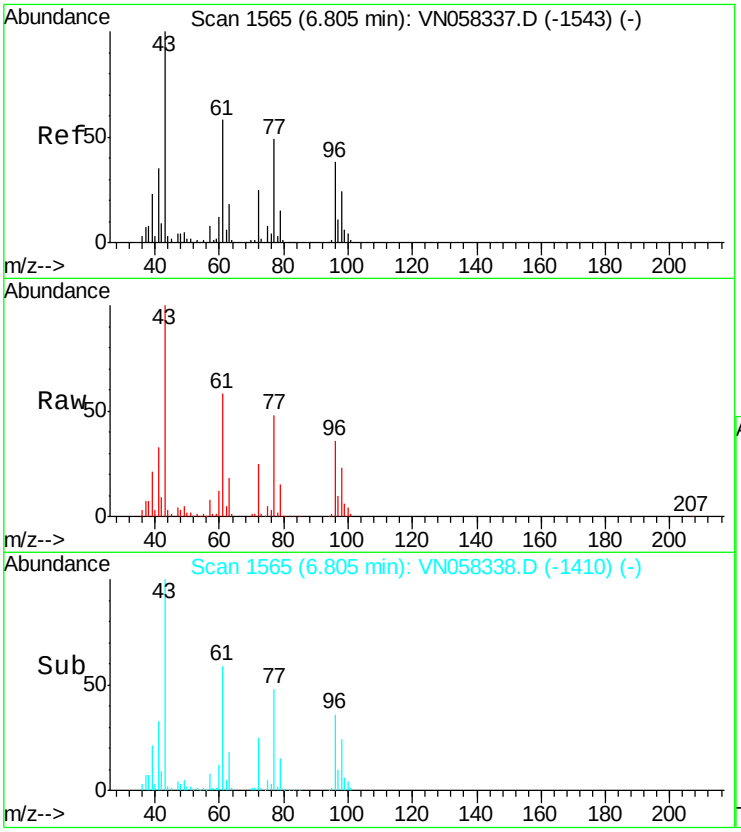


#30
2-Butanone
Concen: 258.215 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 43 Resp: 943771

Ion	Ratio	Lower	Upper
43	100		
57	7.9	6.2	9.4
72	25.5	20.3	30.5



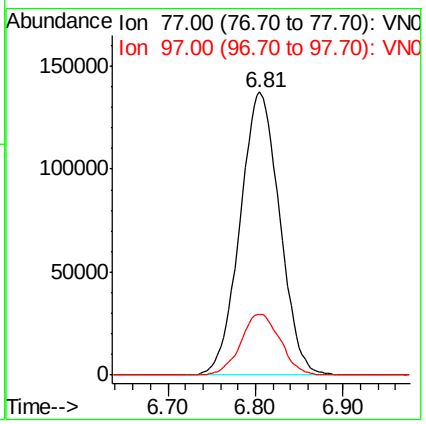


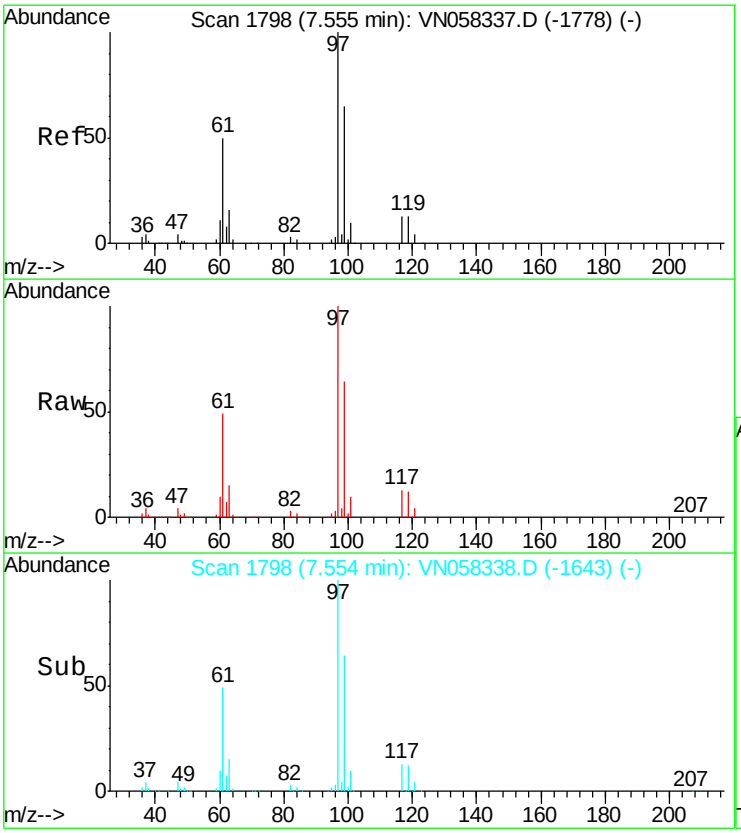
#31
2,2-Dichloropropane
Concen: 50.278 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 77 Resp: 431461

Ion	Ratio	Lower	Upper
77	100		
97	21.6	17.6	26.4

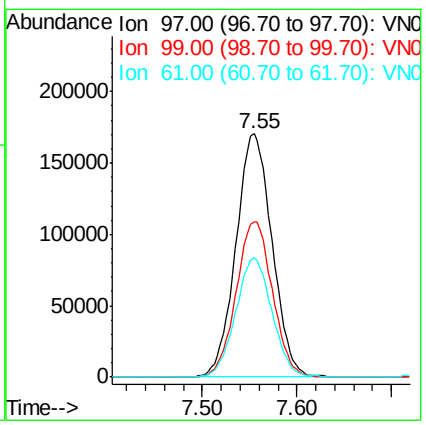


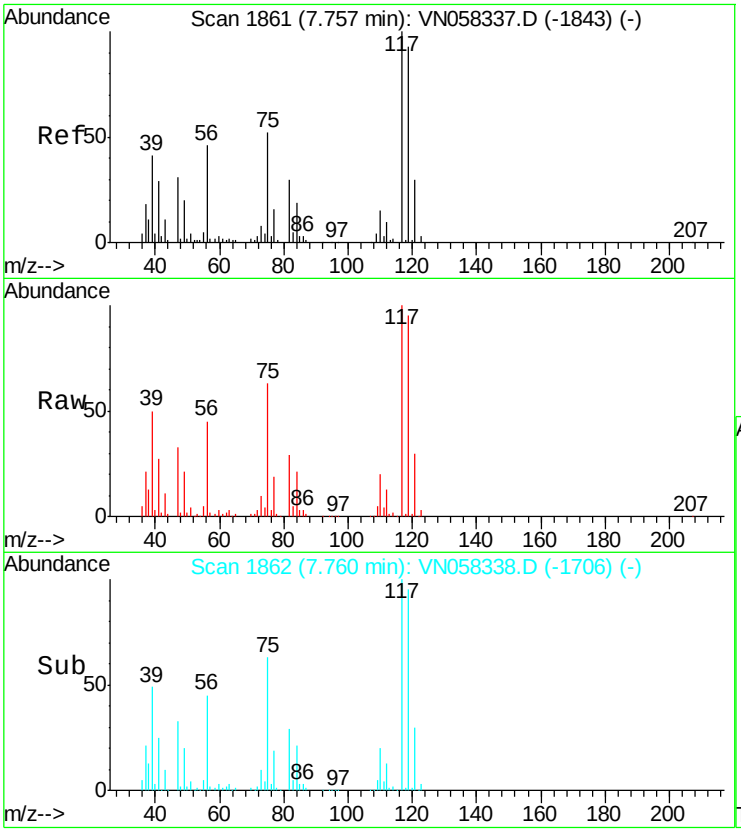


#32
1,1,1-Trichloroethane
Concen: 49.981 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 97 Resp: 453115

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.8	77.6
61	49.1	39.4	59.2



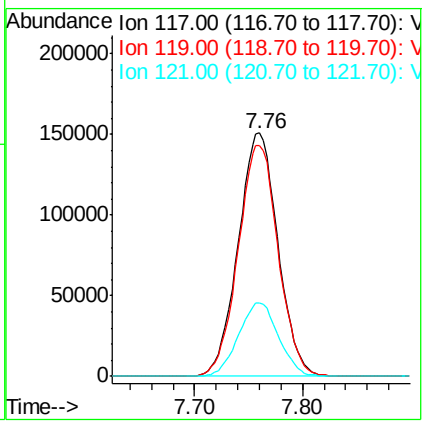


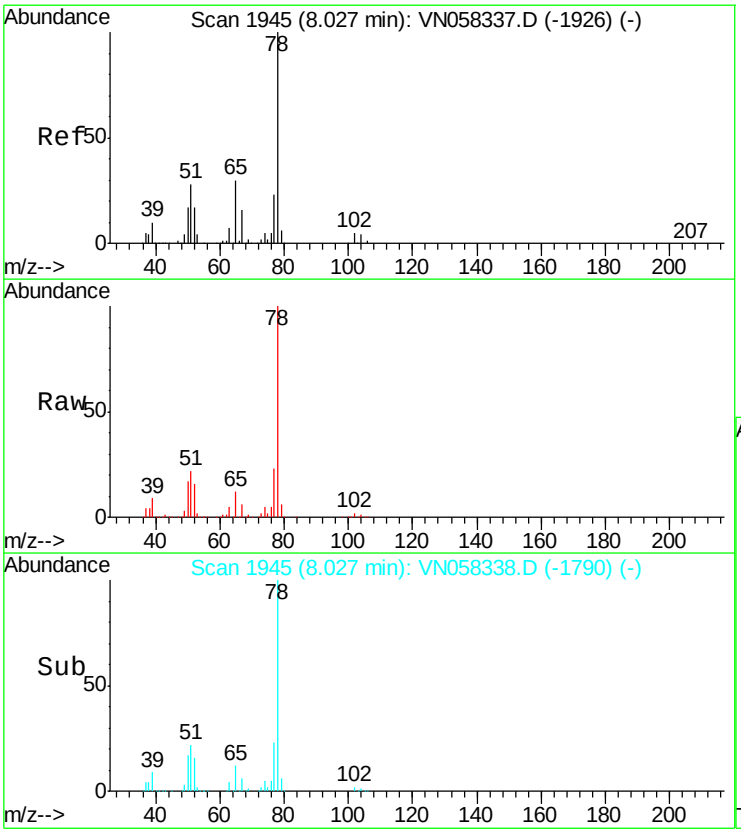
#33
Carbon Tetrachloride
Concen: 51.415 ug/l
RT: 7.76 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument : MSVOA_N
ClientSampleId : VSTDICC050

Tgt Ion:117 Resp: 385591

Ion	Ratio	Lower	Upper
117	100		
119	94.6	74.2	111.4
121	30.2	23.9	35.9

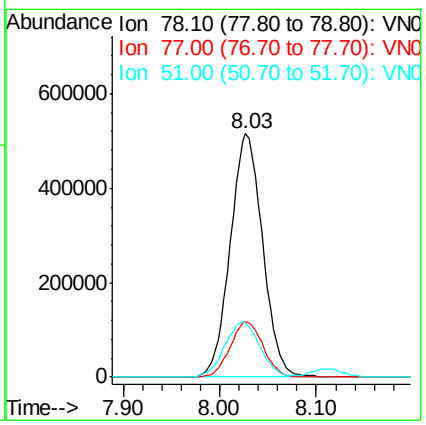


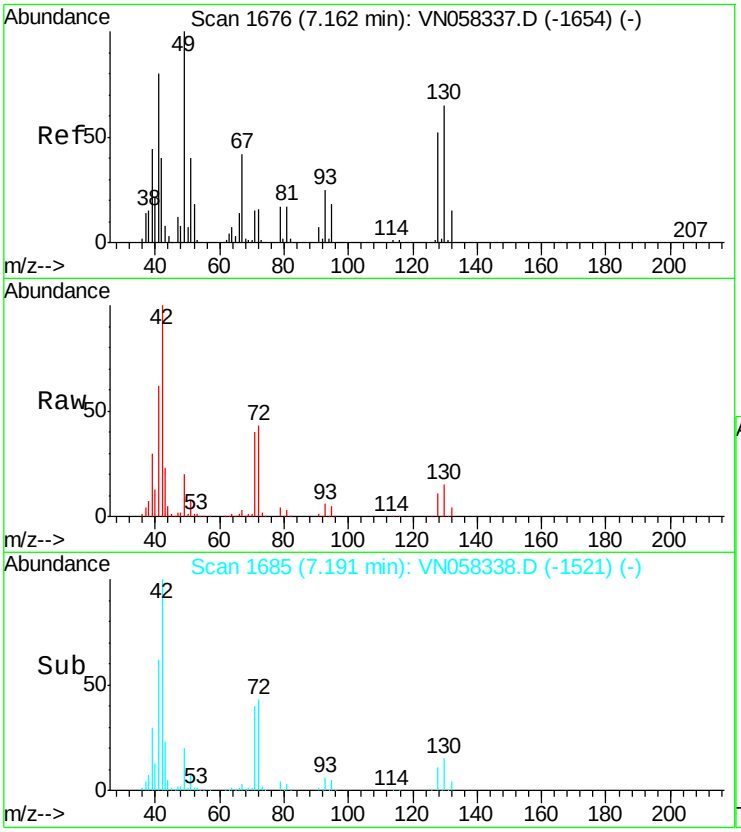


#34
Benzene
Concen: 50.084 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 78 Resp: 1197828

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.8	28.2
51	22.2	22.4	33.6#



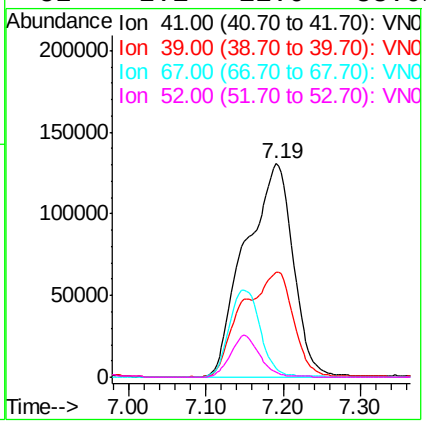


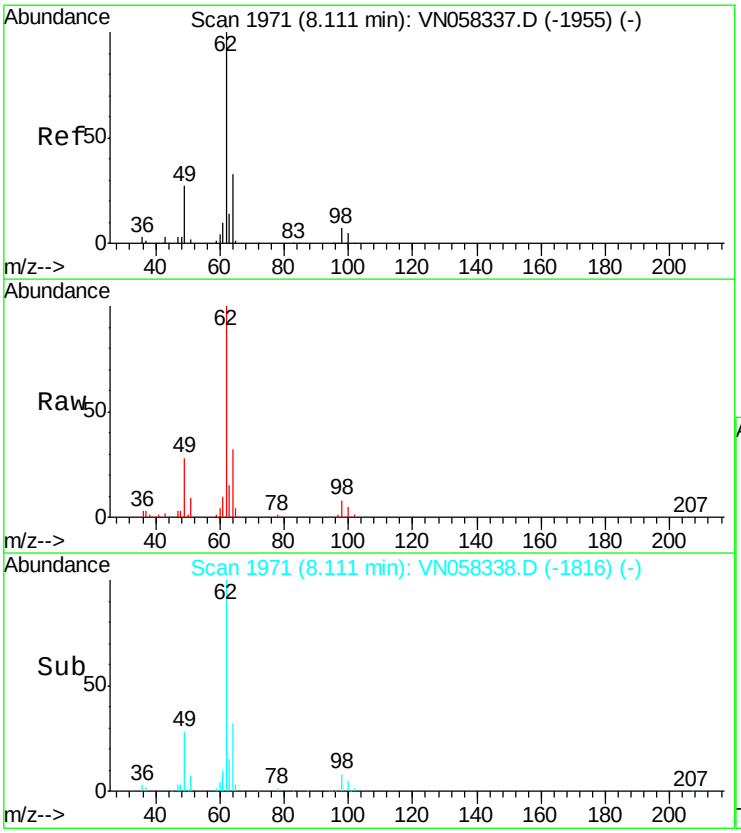
#35
Methacrylonitrile
Concen: 161.481 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.03 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 41 Resp: 557299

Ion	Ratio	Lower	Upper
41	100		
39	49.1	27.3	81.9
67	4.5	26.3	78.9#
52	2.1	11.0	33.0#

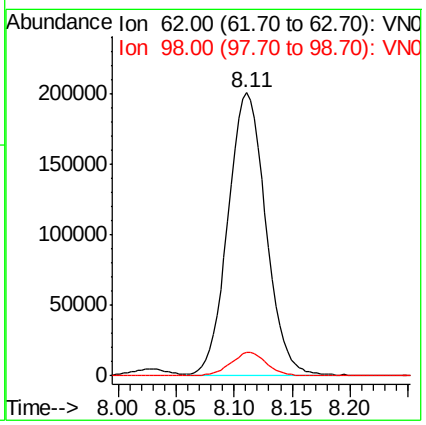


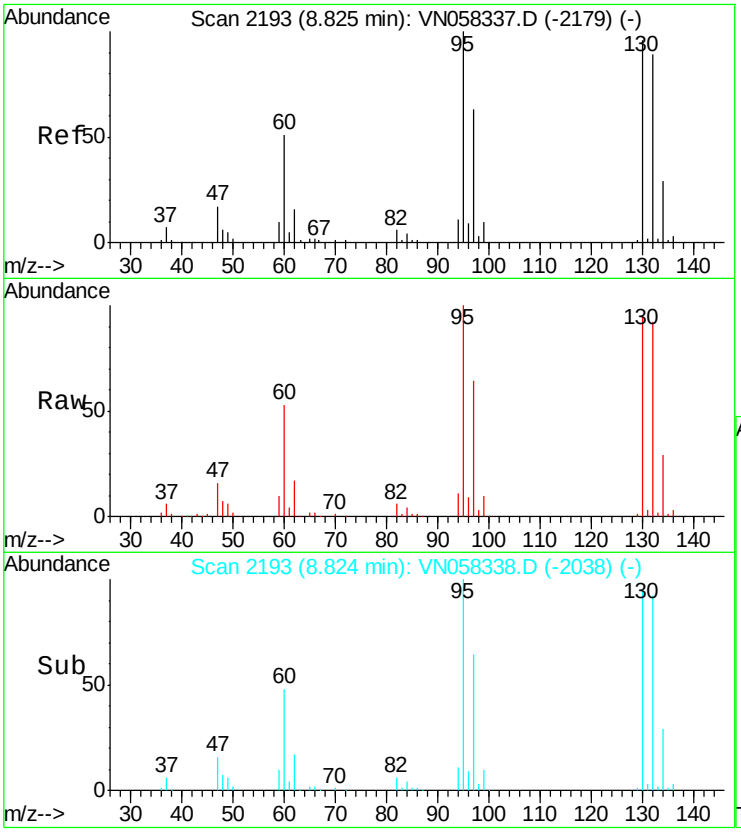


#36
1,2-Dichloroethane
Concen: 49.008 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 62 Resp: 454462

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.0	9.0



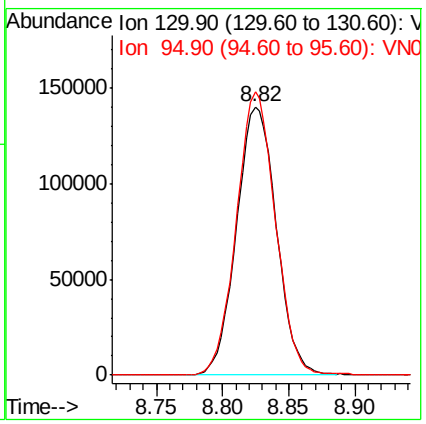


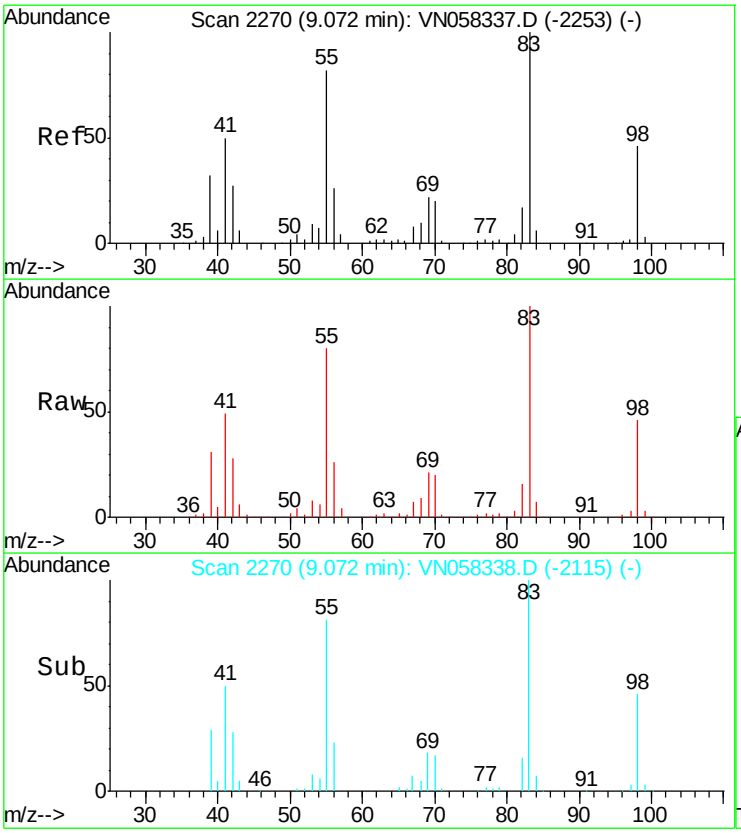
#37
Trichloroethene
Concen: 50.147 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:130 Resp: 293020

Ion	Ratio	Lower	Upper
130	100		
95	105.5	83.3	124.9

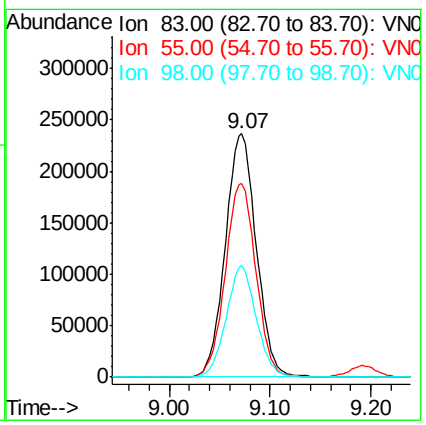


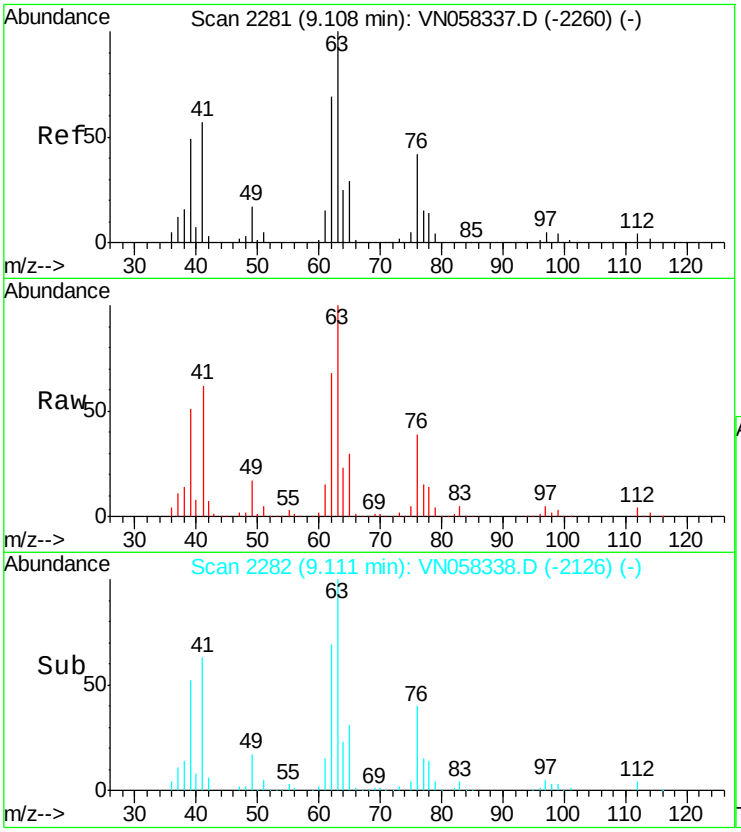


#38
Methylcyclohexane
Concen: 54.113 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 83 Resp: 506072

Ion	Ratio	Lower	Upper
83	100		
55	78.9	40.5	121.4
98	44.6	23.1	69.2



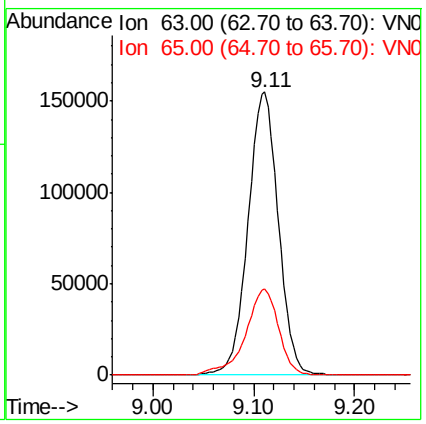


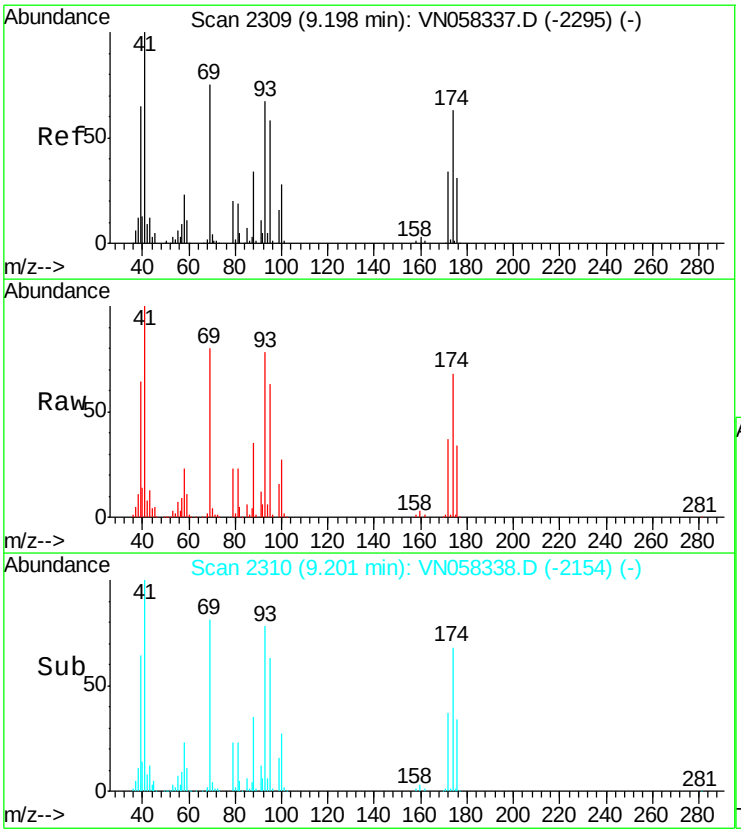
#39
1,2-Dichloropropane
Concen: 48.237 ug/l
RT: 9.11 min Scan# 2282
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 63 Resp: 321662

Ion	Ratio	Lower	Upper
63	100		
65	30.2	23.4	35.0

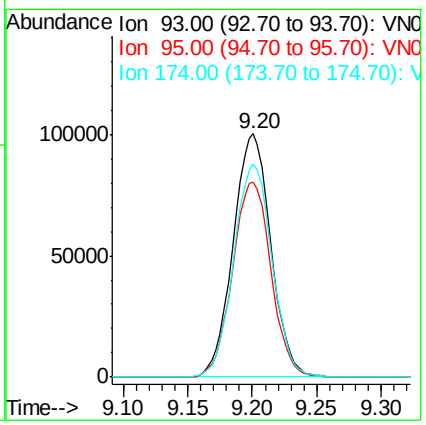


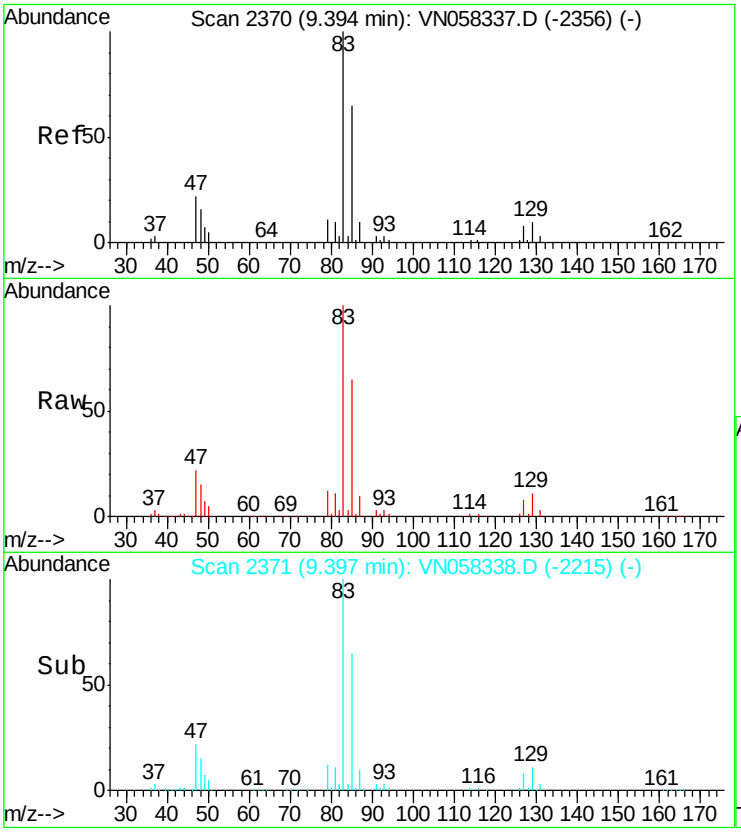


#40
Dibromomethane
Concen: 50.013 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 93 Resp: 204036

Ion	Ratio	Lower	Upper
93	100		
95	81.7	0.0	166.8
174	89.1	0.0	187.2



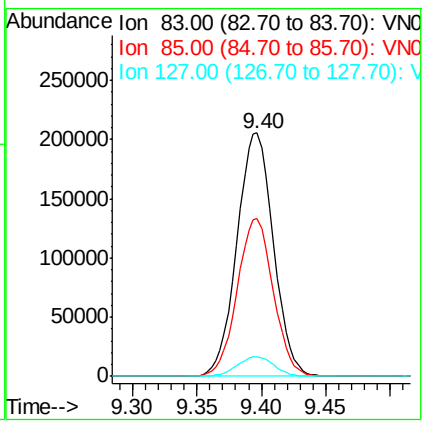


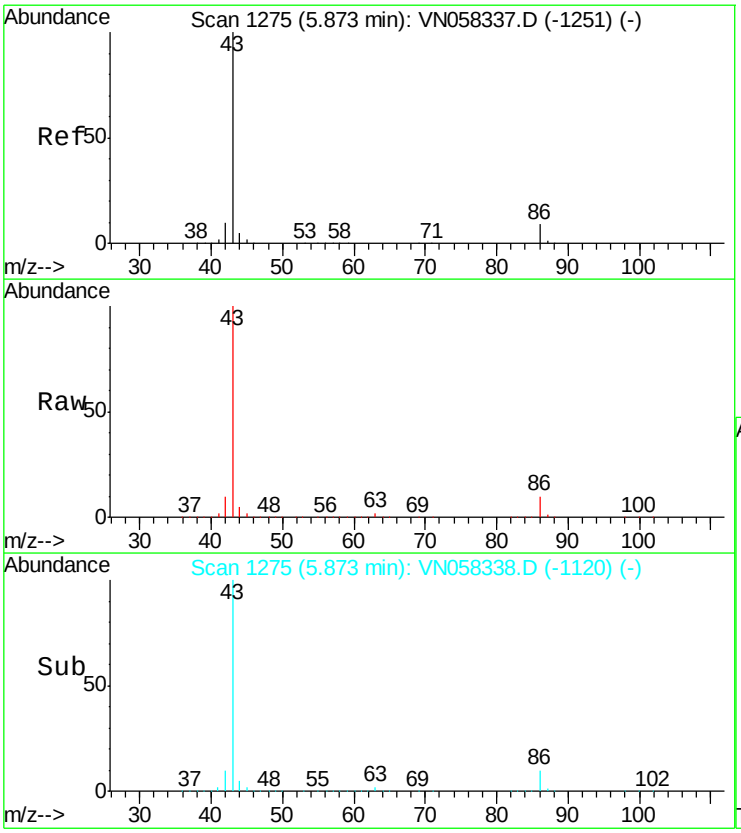
#41
Bromodichloromethane
Concen: 49.195 ug/l
RT: 9.40 min Scan# 2371
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 83 Resp: 404843

Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.0	78.0
127	8.3	6.1	9.1

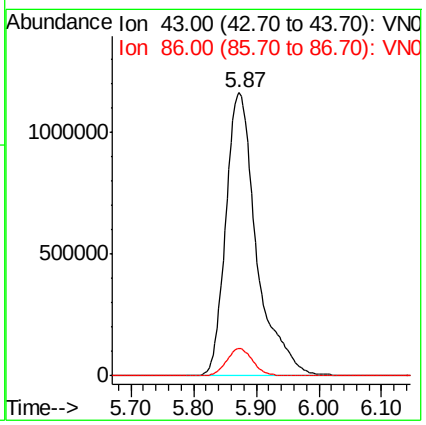


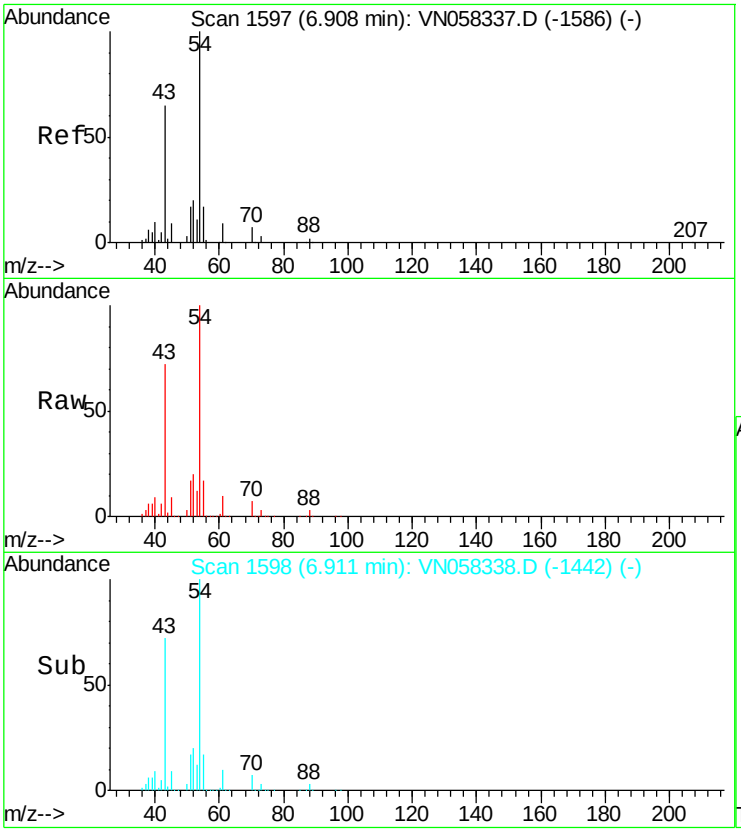


#42
Vinyl Acetate
Concen: 270.227 ug/l
RT: 5.87 min Scan# 1275
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 43 Resp: 3959868

Ion	Ratio	Lower	Upper
43	100		
86	8.3	6.6	9.8



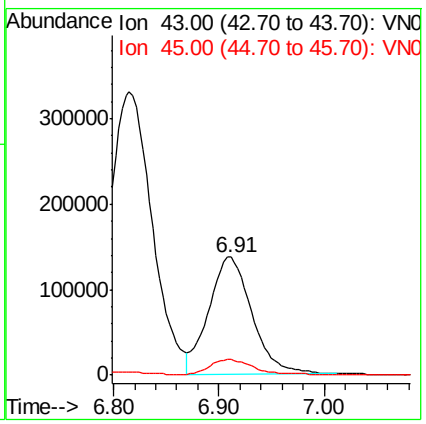


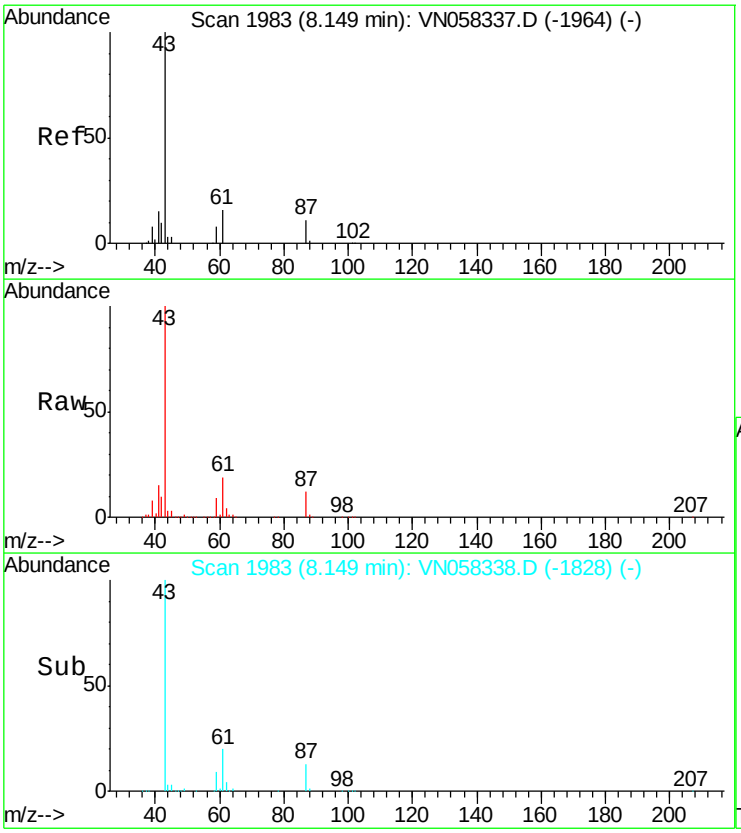
#43
Ethyl Acetate
Concen: 52.417 ug/l
RT: 6.91 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 43 Resp: 387584

Ion	Ratio	Lower	Upper
43	100		
45	12.7	9.8	14.6

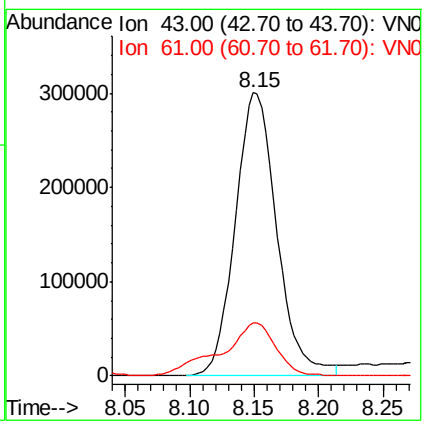


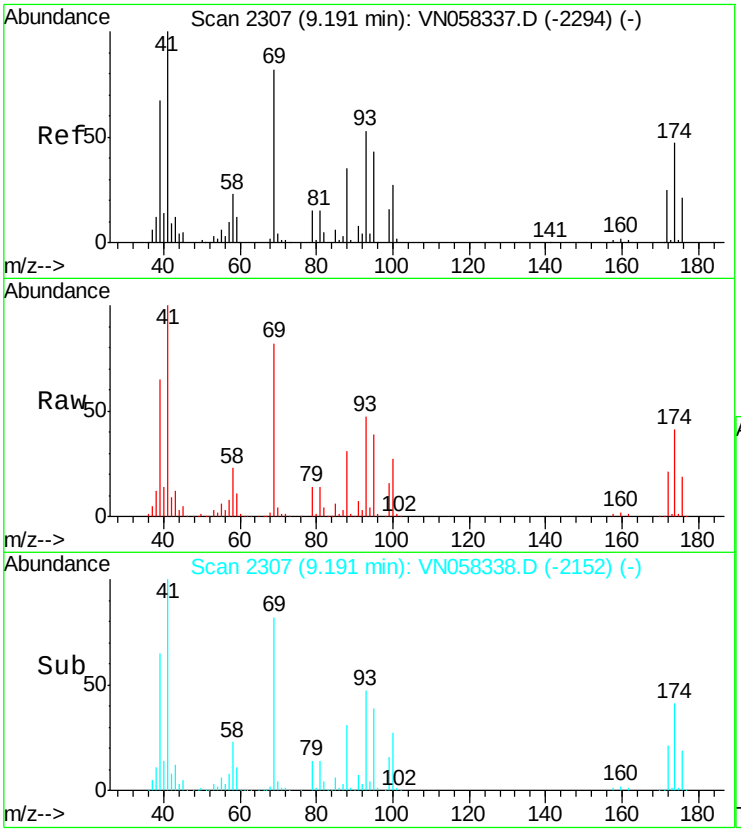


#44
Isopropyl Acetate
Concen: 51.165 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 43 Resp: 671269

Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.4	21.6



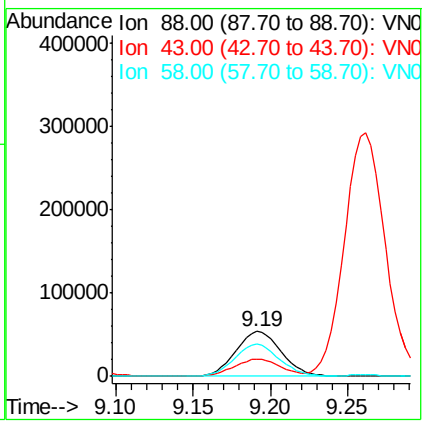


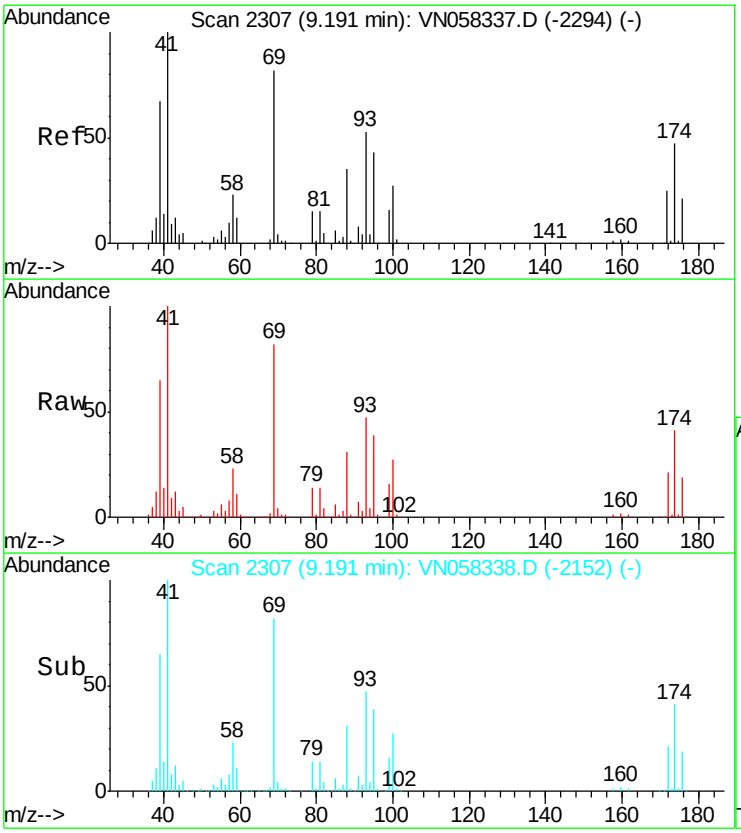
#45
1,4-Dioxane
Concen: 1059.463 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 88 Resp: 111151

Ion	Ratio	Lower	Upper
88	100		
43	35.8	27.2	40.8
58	70.1	55.4	83.0

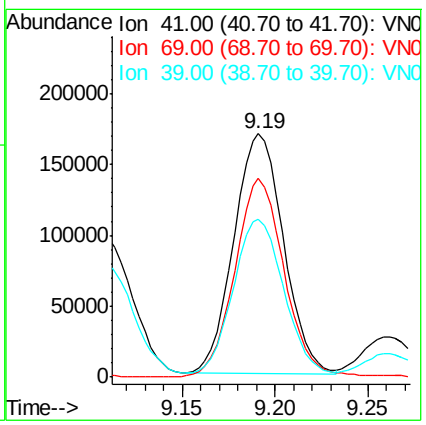


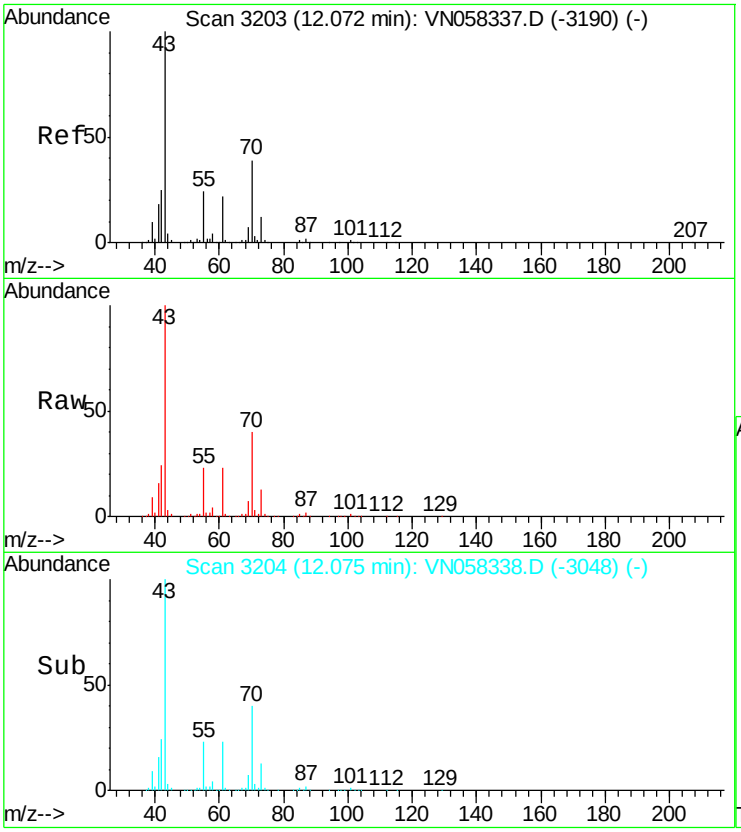


#46
Methyl methacrylate
Concen: 49.888 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 41 Resp: 316445

Ion	Ratio	Lower	Upper
41	100		
69	82.4	40.9	122.7
39	64.3	33.6	100.6



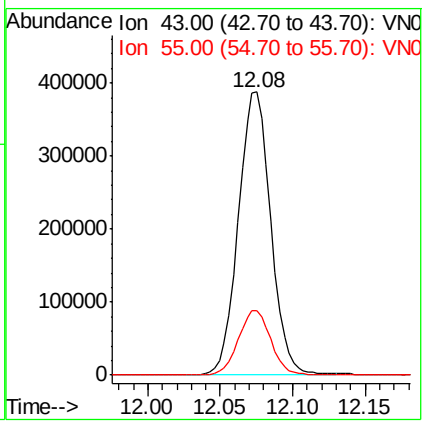


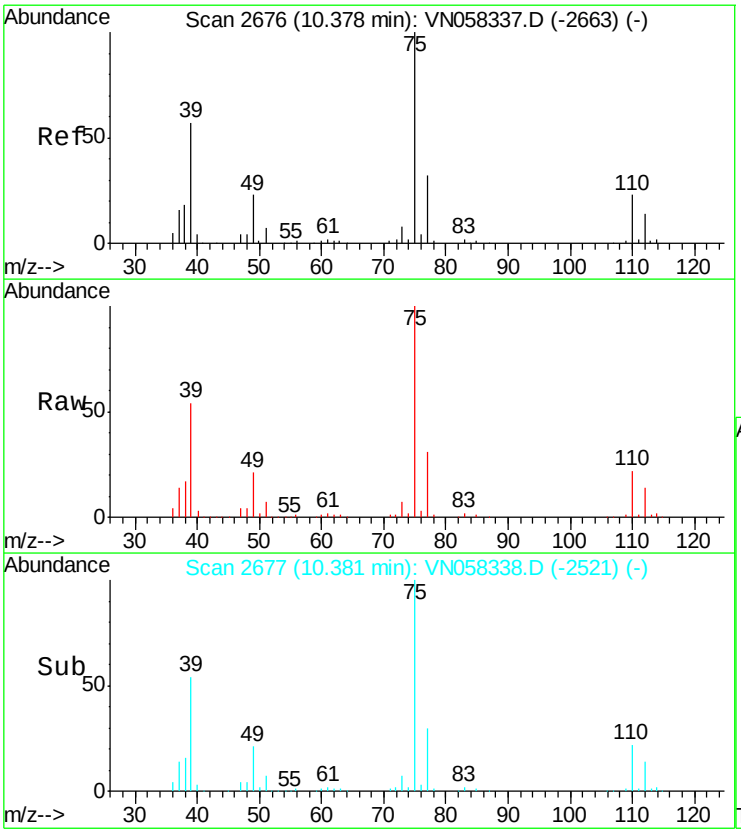
#47
n-amyl Acetate
Concen: 50.654 ug/l
RT: 12.08 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument : MSVOA_N
ClientSampleId : VSTDICC050

Tgt Ion: 43 Resp: 602128

Ion	Ratio	Lower	Upper
43	100		
55	23.1	19.0	28.4

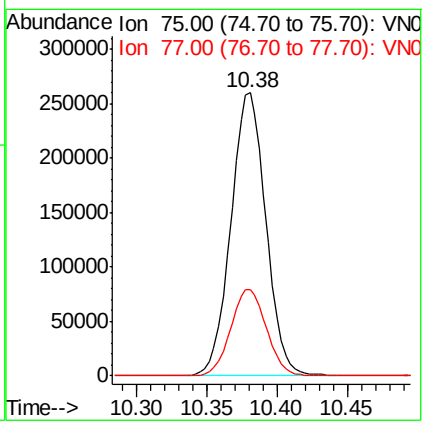


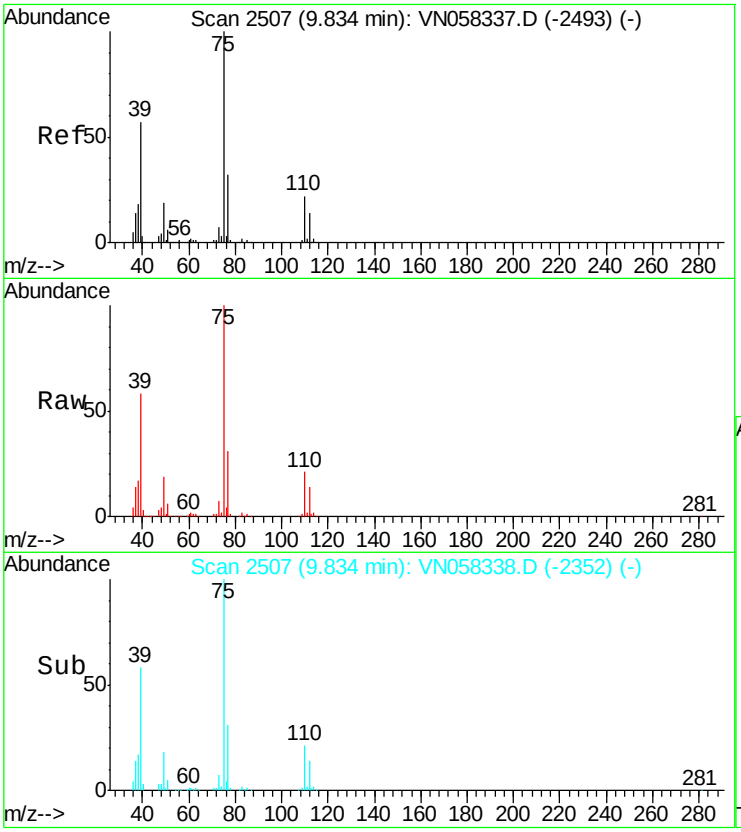


#48
t-1,3-Dichloropropene
Concen: 51.242 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 75 Resp: 451442

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.4	38.0



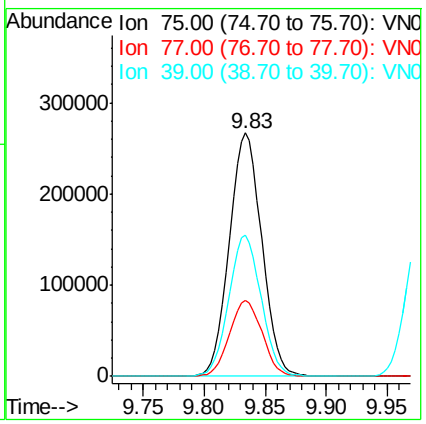


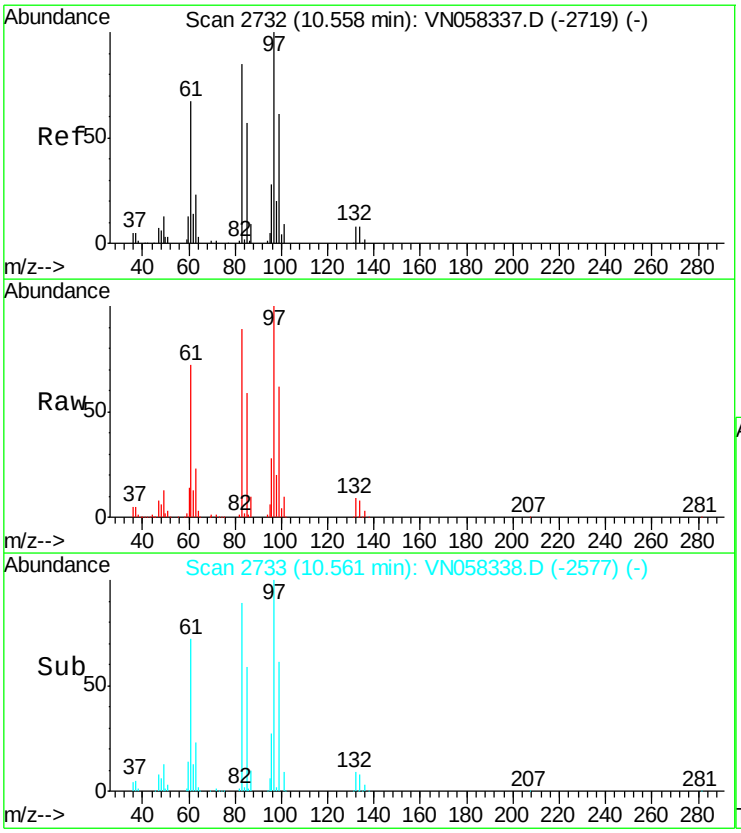
#49
cis-1,3-Dichloropropene
Concen: 49.897 ug/l
RT: 9.83 min Scan# 2507
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 75 Resp: 494109

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.2	37.8
39	57.9	45.8	68.6

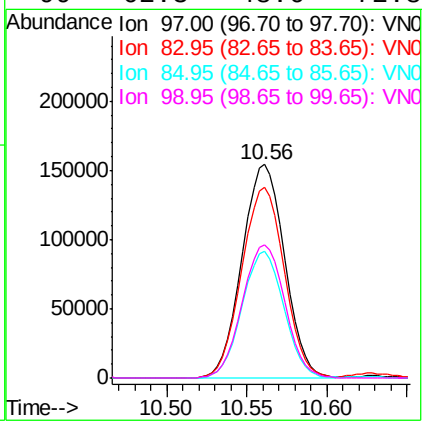


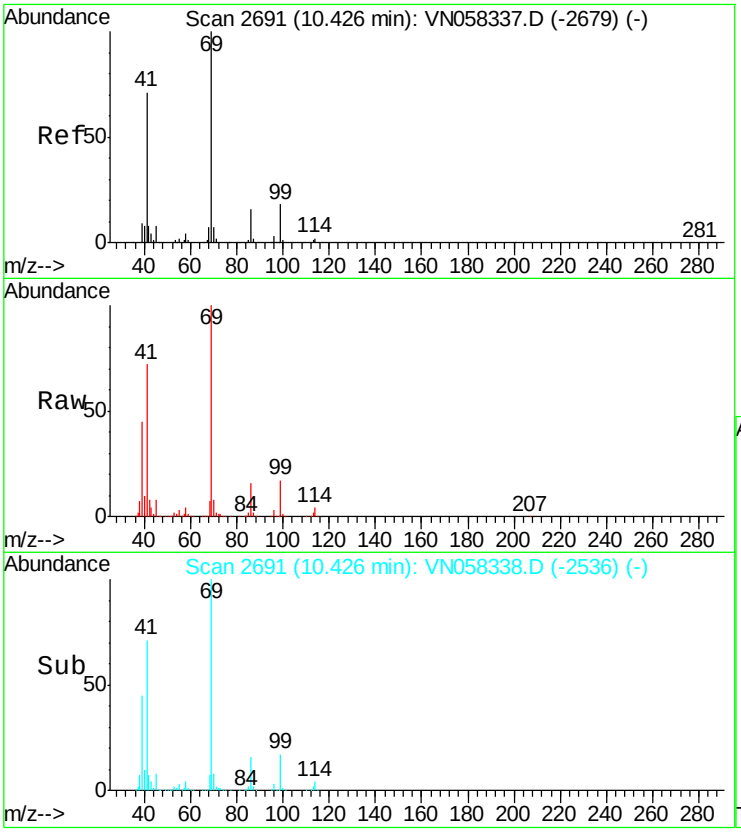


#50
1,1,2-Trichloroethane
Concen: 47.870 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 97 Resp: 281621

Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.8	101.6
85	59.1	45.8	68.6
99	62.3	48.6	72.8



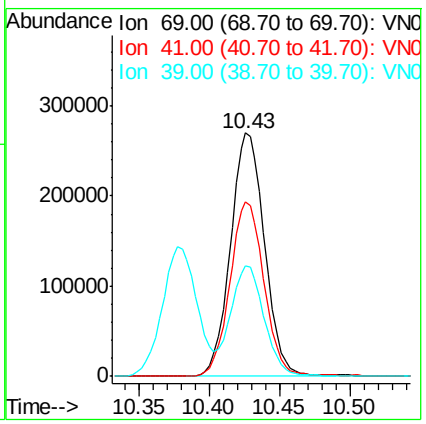


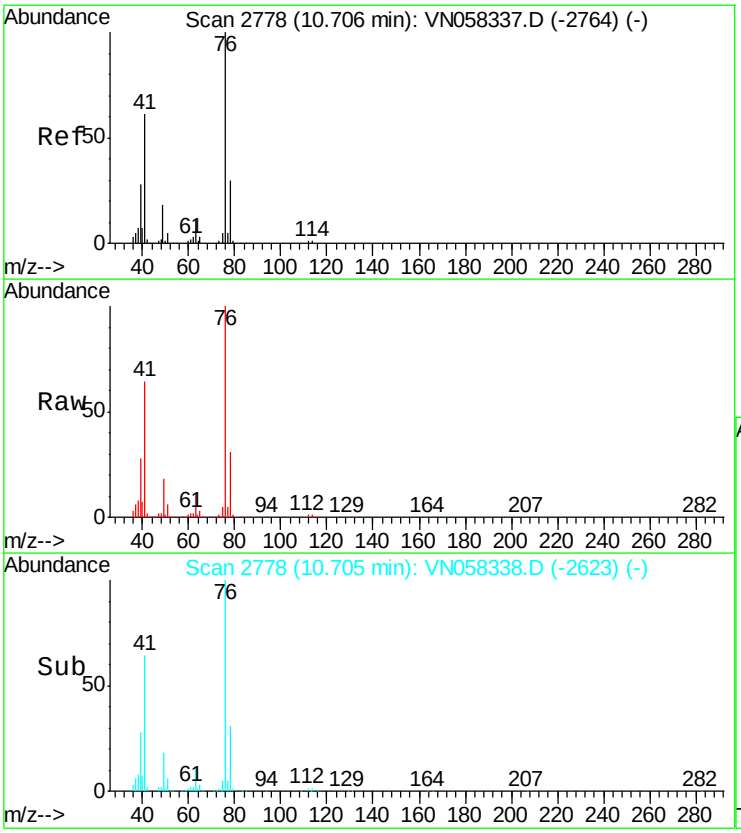
#51
Ethyl methacrylate
Concen: 49.722 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 69 Resp: 456089

Ion	Ratio	Lower	Upper
69	100		
41	71.4	35.4	106.1
39	44.8	23.5	70.5

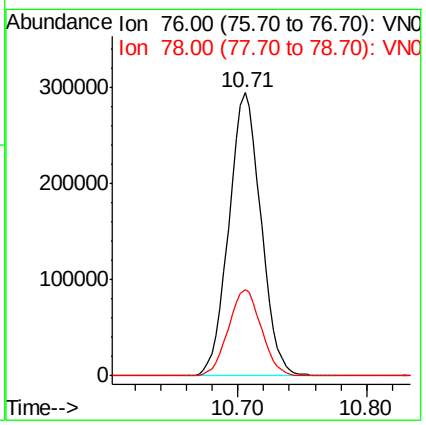


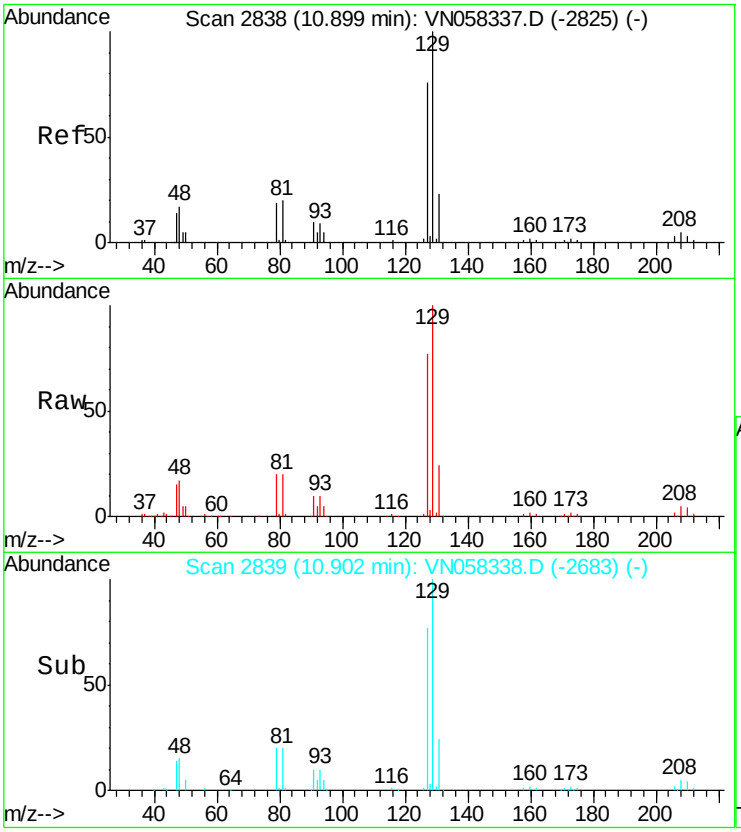


#52
1,3-Dichloropropane
Concen: 49.211 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 76 Resp: 508900

Ion	Ratio	Lower	Upper
76	100		
78	31.3	0.0	63.0



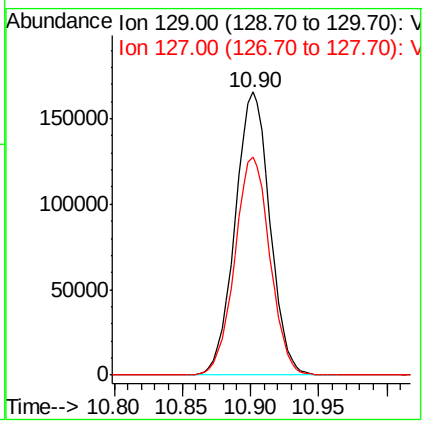


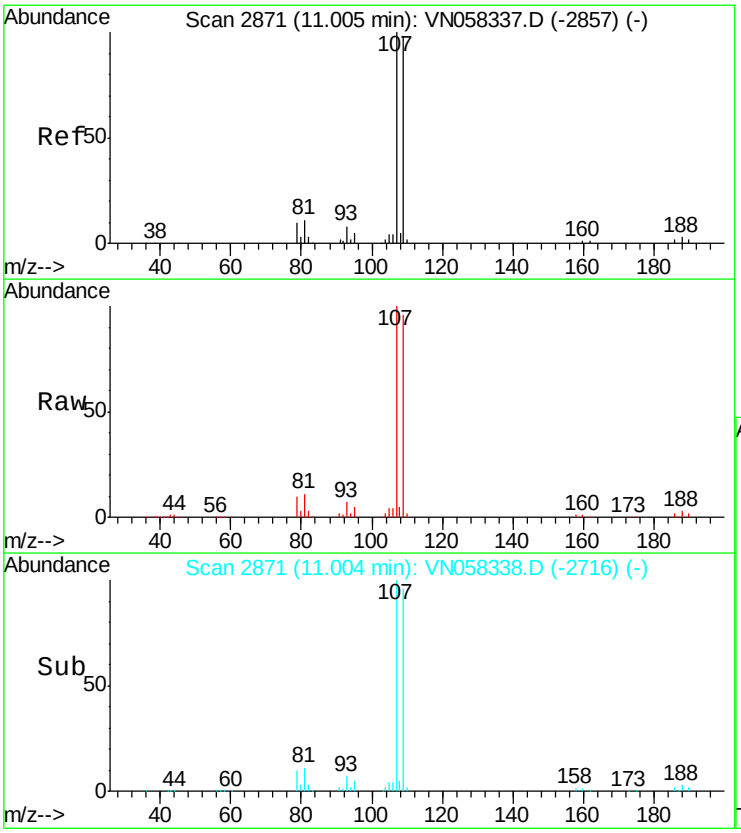
#53
Dibromochloromethane
Concen: 49.922 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:129 Resp: 293282

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.4	115.2

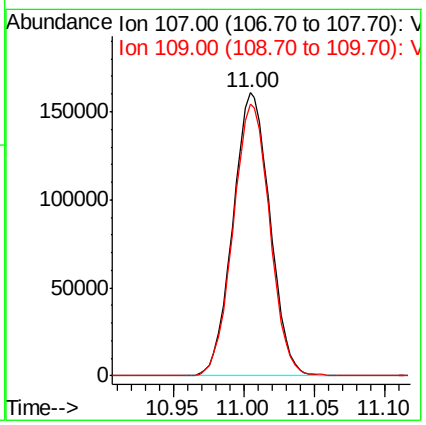


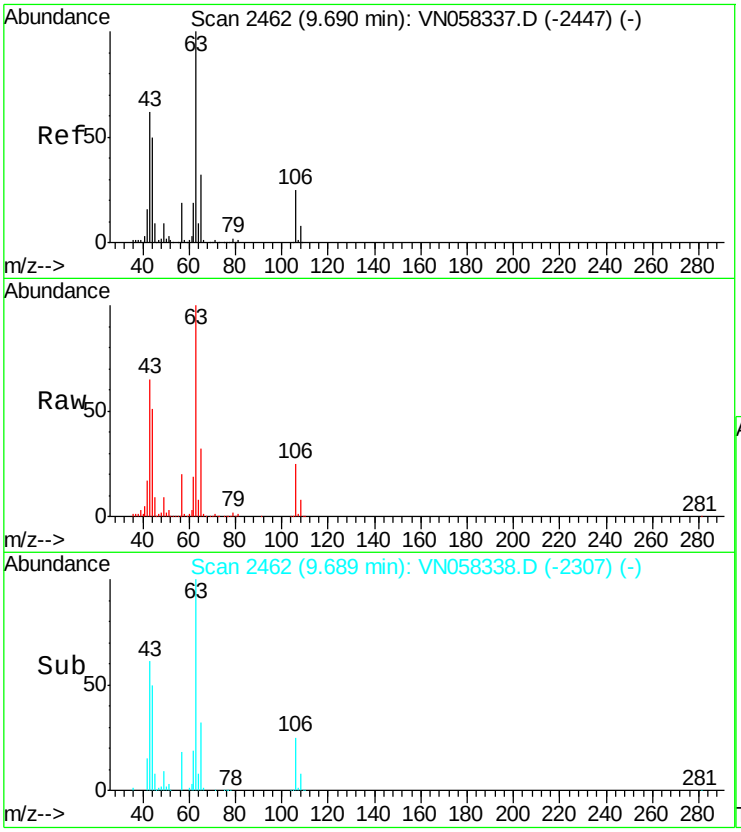


#54
1,2-Dibromoethane
Concen: 50.127 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion:107 Resp: 295381

Ion	Ratio	Lower	Upper
107	100		
109	95.3	76.5	114.7



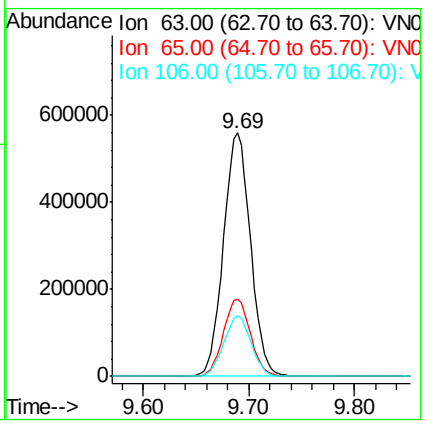


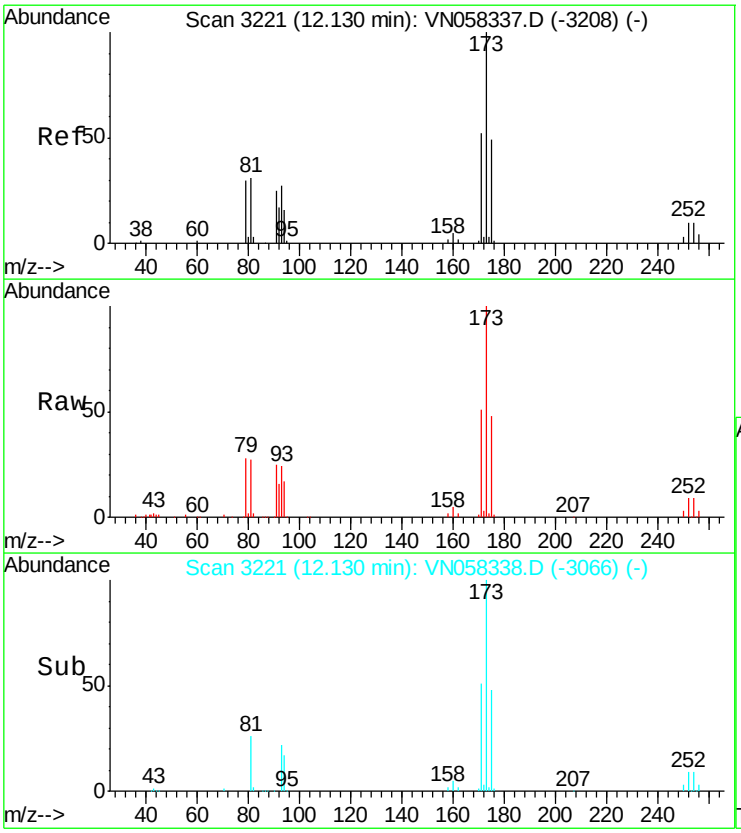
#55
2-Chloroethyl vinyl ether
Concen: 234.860 ug/l
RT: 9.69 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument : MSVOA_N
ClientSampleId : VSTDICC050

Tgt Ion: 63 Resp: 989936

Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.4	38.2
106	24.9	20.4	30.6

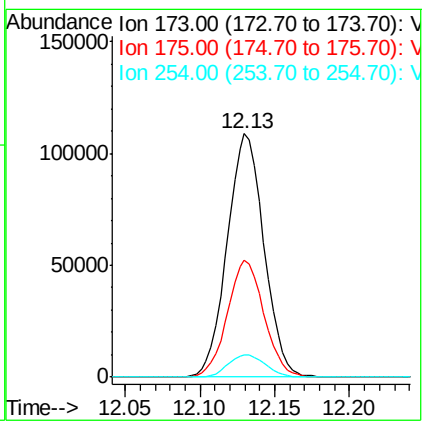


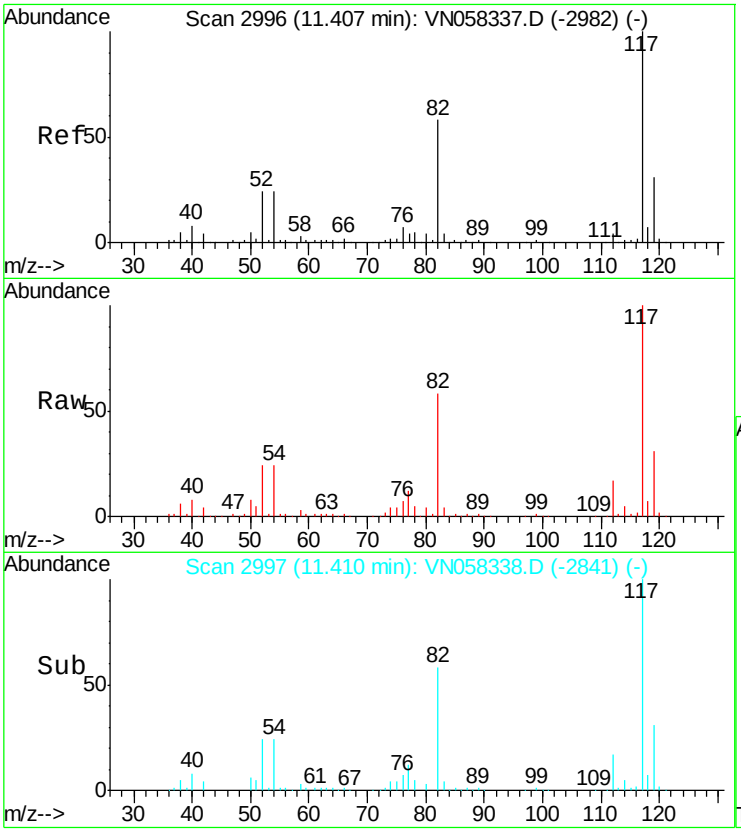


#56
Bromoform
Concen: 51.222 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion:173 Resp: 186321

Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.8	58.2
254	9.2	7.8	11.8



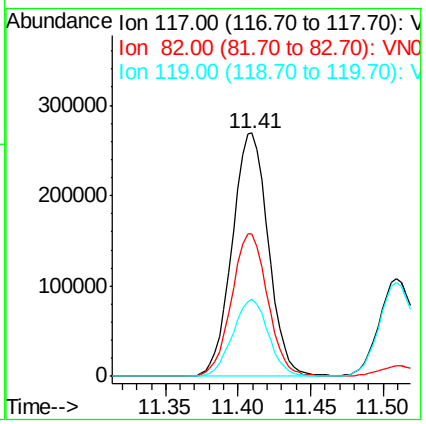


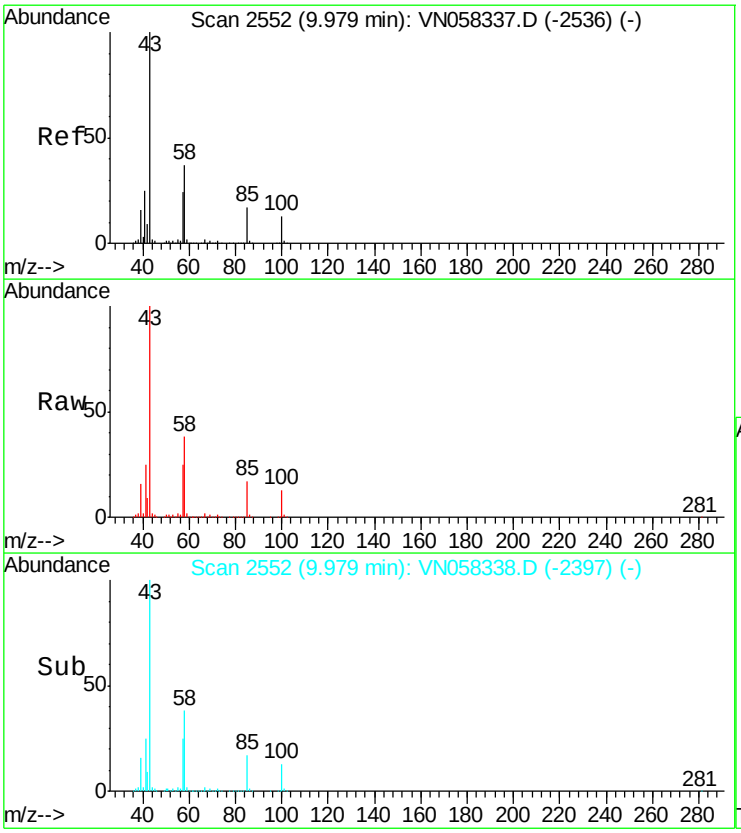
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:117 Resp: 466905

Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.4	69.6
119	31.3	25.1	37.7

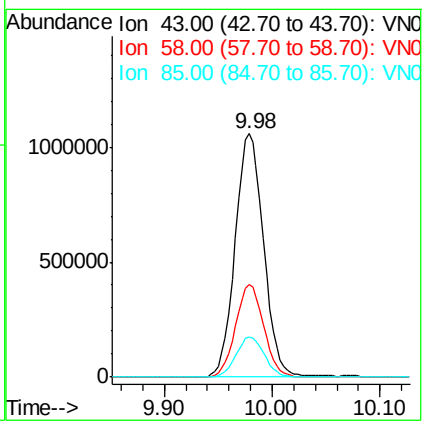


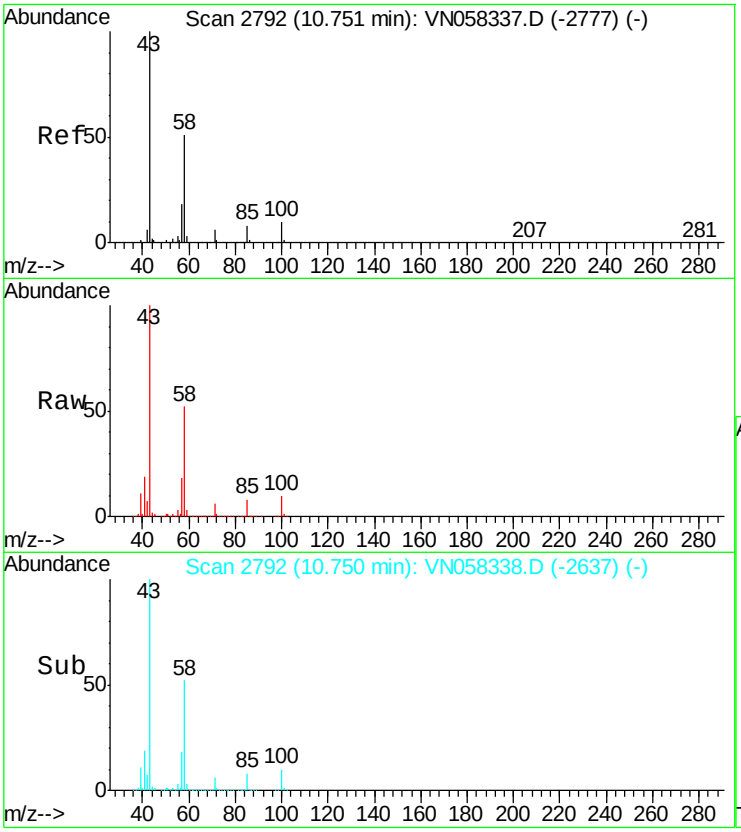


#58
4-Methyl-2-Pentanone
Concen: 265.975 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 43 Resp: 1942101

Ion	Ratio	Lower	Upper
43	100		
58	37.6	29.3	43.9
85	16.5	13.1	19.7



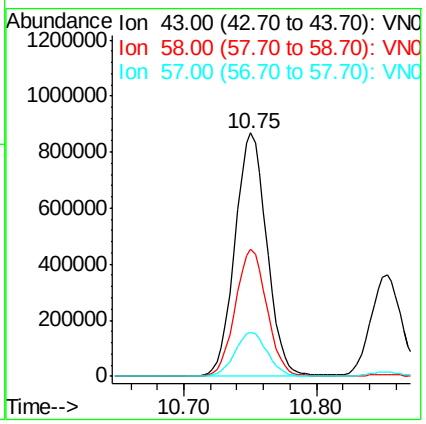


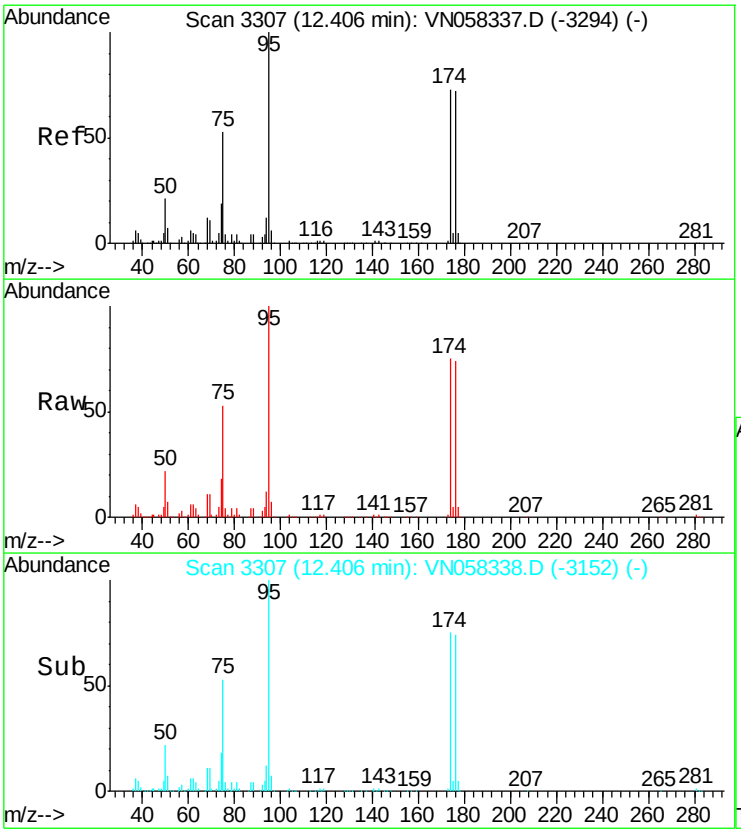
#59
2-Hexanone
Concen: 264.152 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 43 Resp: 1448695

Ion	Ratio	Lower	Upper
43	100		
58	51.8	40.7	61.1
57	18.2	14.7	22.1

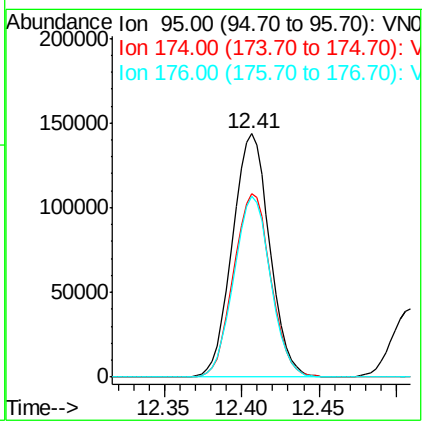


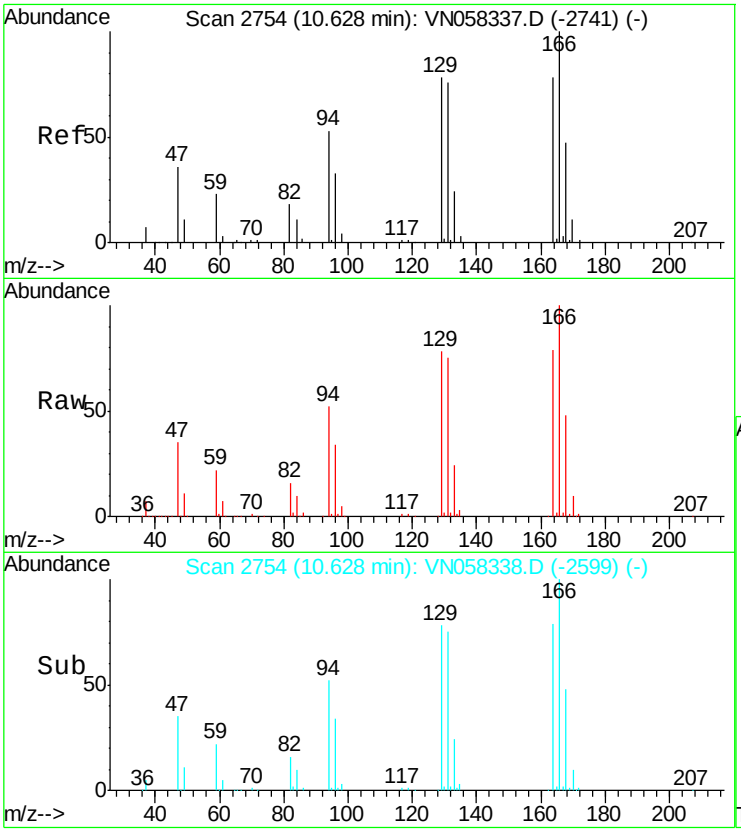


#60
4-Bromofluorobenzene
Concen: 29.924 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 95 Resp: 240181

Ion	Ratio	Lower	Upper
95	100		
174	75.4	59.0	88.6
176	73.5	58.2	87.2



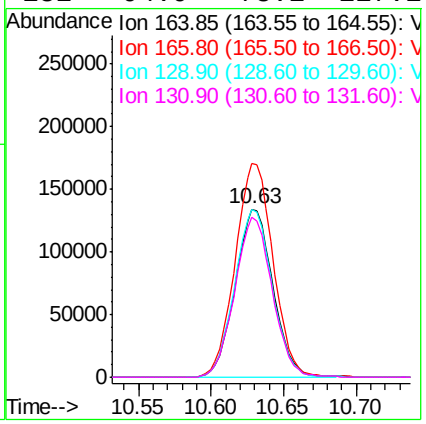


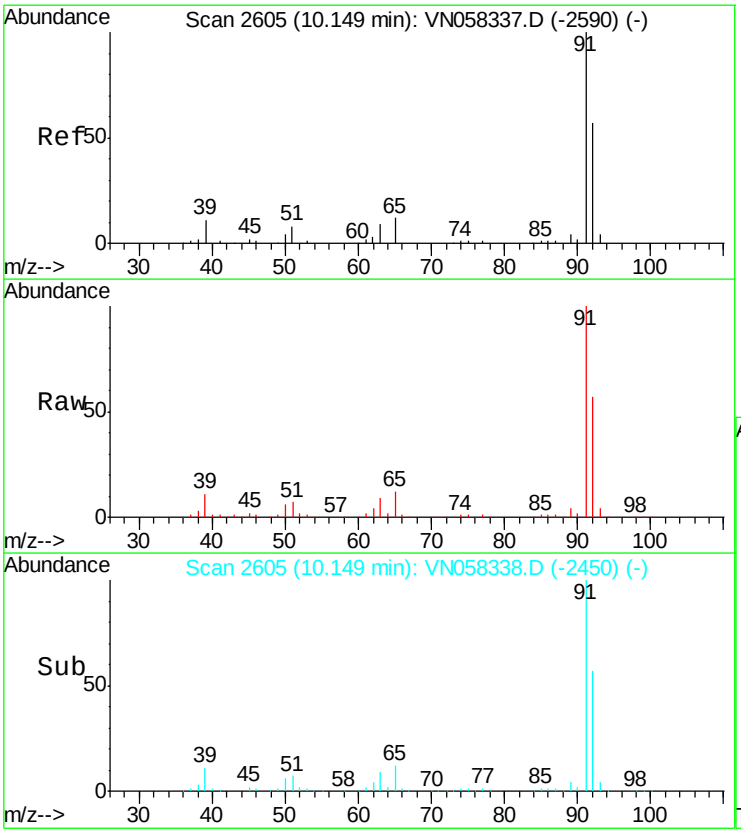
#61
Tetrachloroethene
Concen: 50.527 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument : MSVOA_N
ClientSampleId : VSTDICC050

Tgt Ion:164 Resp: 242391

Ion	Ratio	Lower	Upper
164	100		
166	127.2	102.6	154.0
129	99.8	79.8	119.6
131	94.9	78.1	117.1

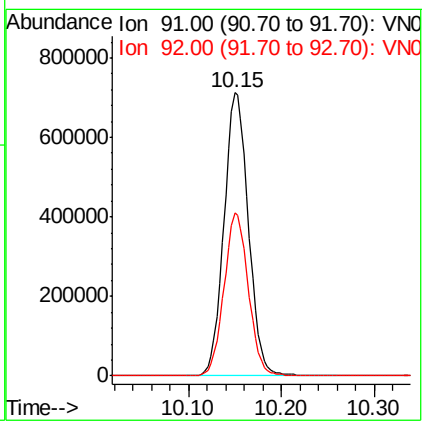


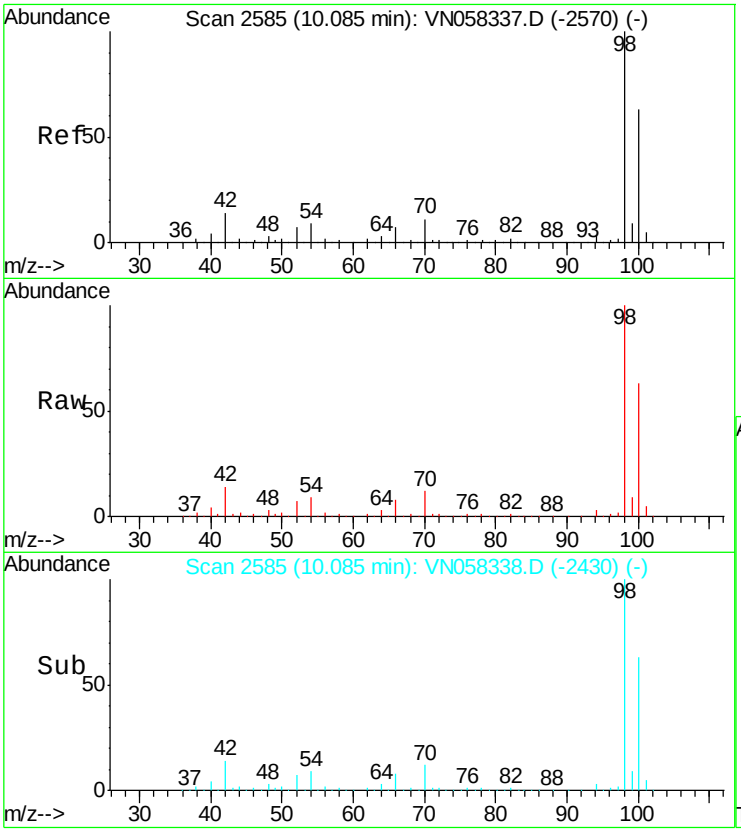


#62
Toluene
Concen: 50.128 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 91 Resp: 1300538

Ion	Ratio	Lower	Upper
91	100		
92	57.2	45.5	68.3



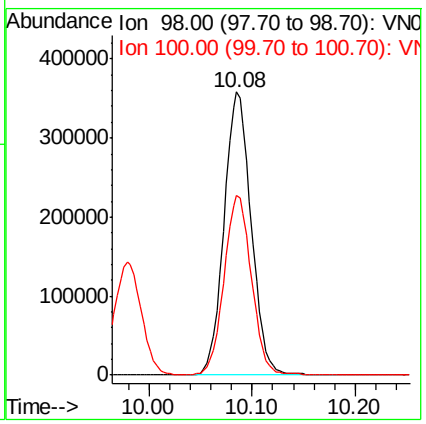


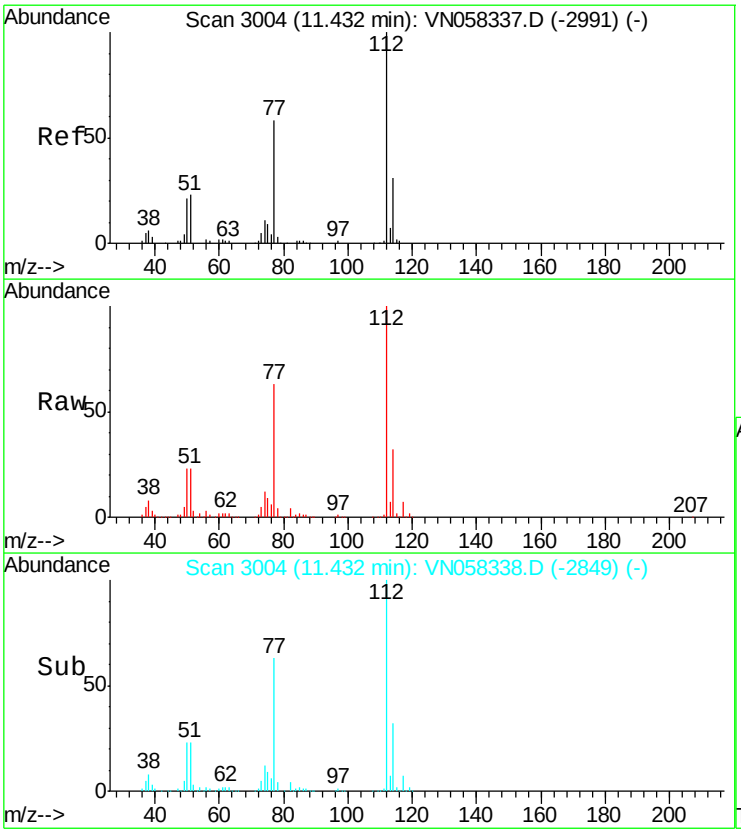
#63
Toluene-d8
Concen: 29.437 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 98 Resp: 656673

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.2	75.2

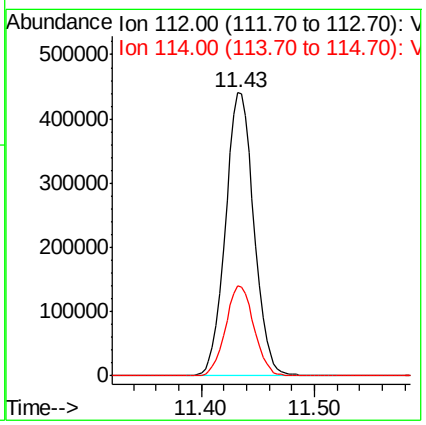


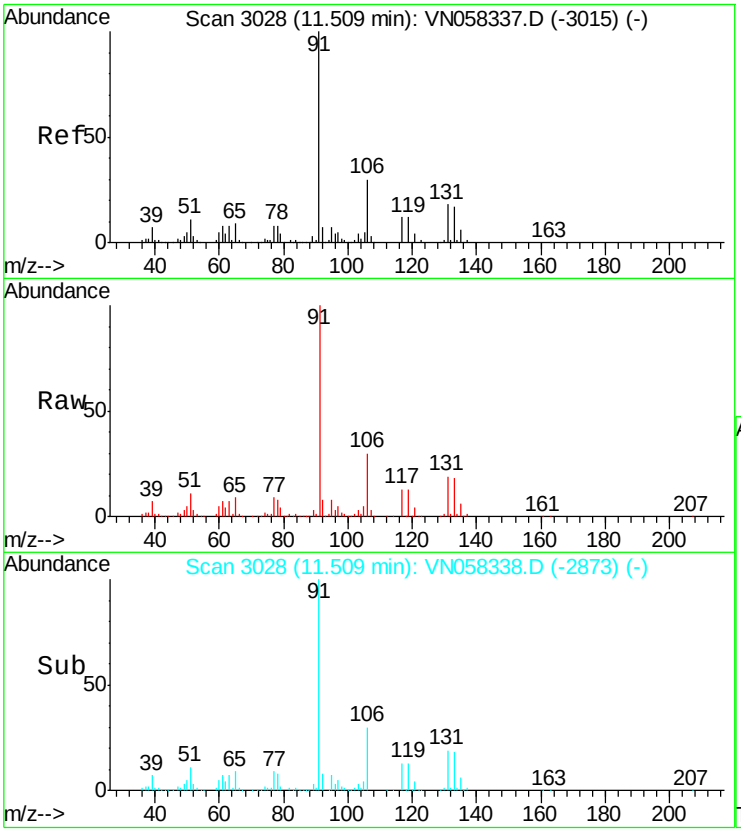


#64
Chlorobenzene
Concen: 48.064 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion:112 Resp: 773056

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.1	37.7



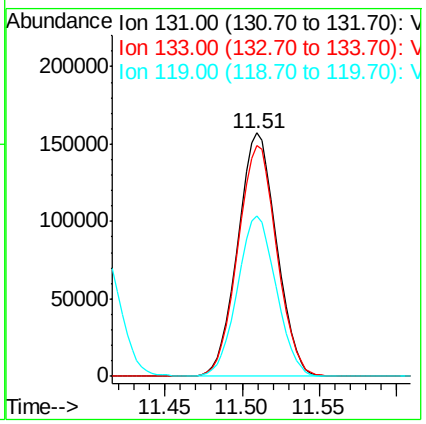


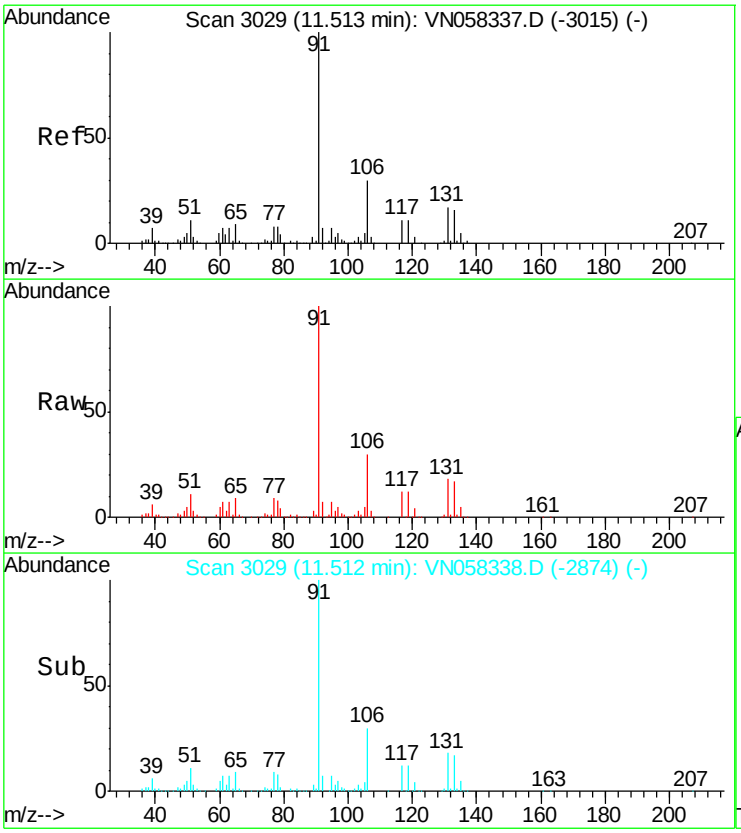
#65
1,1,1,2-Tetrachloroethane
Concen: 48.976 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:131 Resp: 274289

Ion	Ratio	Lower	Upper
131	100		
133	95.6	0.0	191.8
119	65.5	0.0	134.2

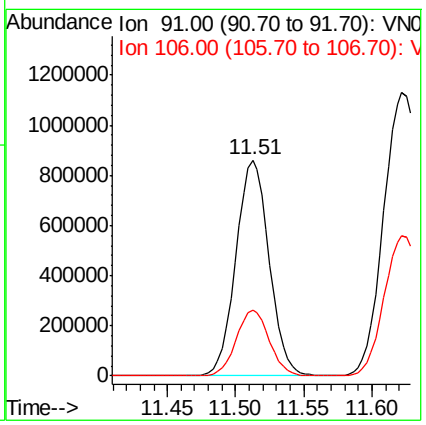


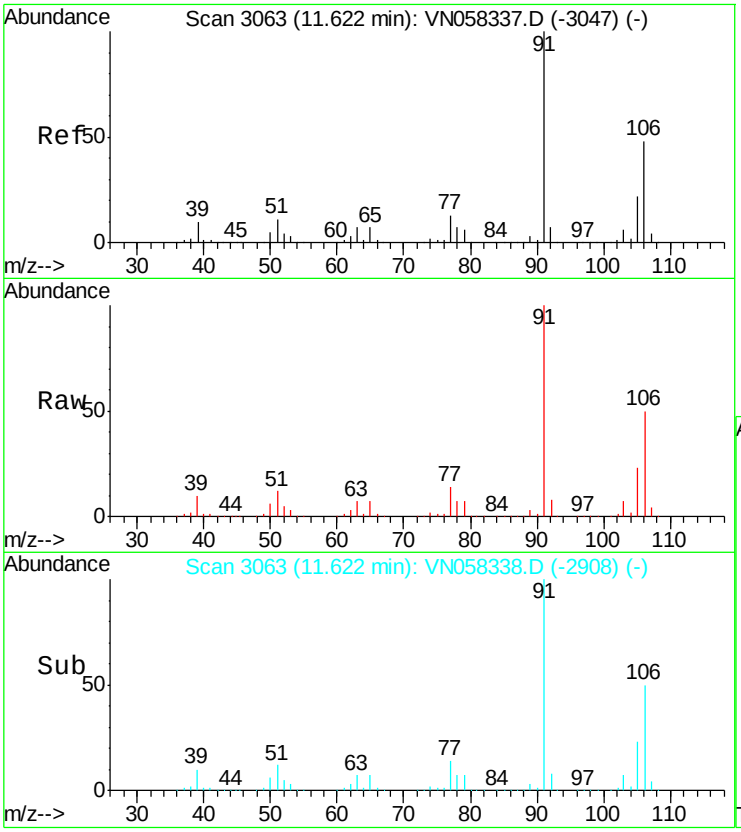


#66
Ethyl Benzene
Concen: 51.257 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 91 Resp: 1455482

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.2	36.4



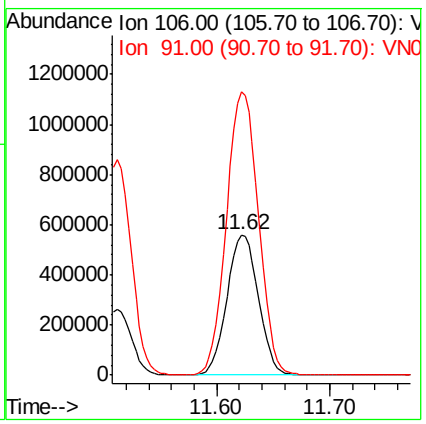


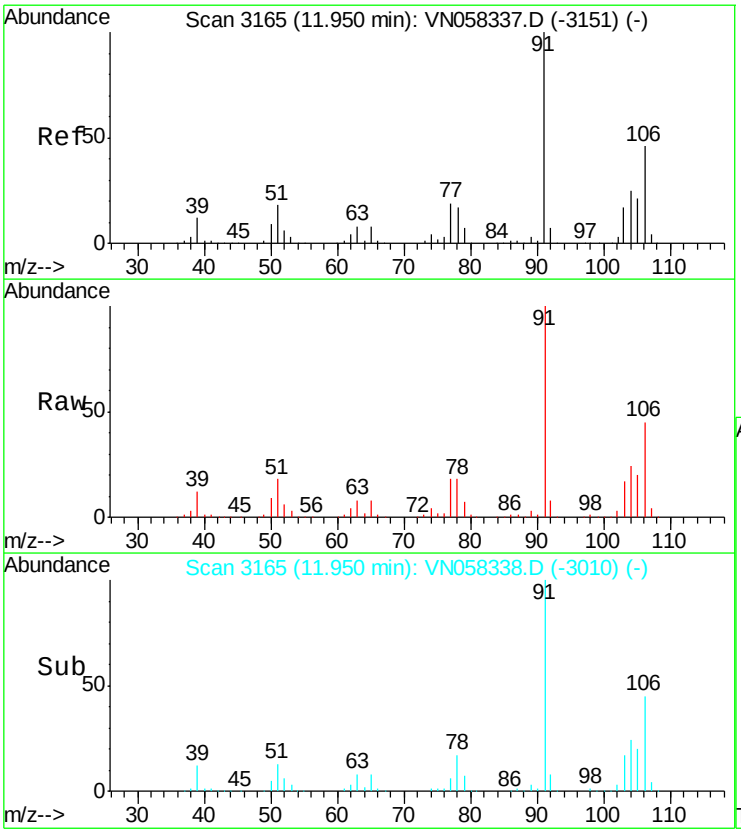
#67
m/p-Xylenes
Concen: 99.793 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:106 Resp: 1082456

Ion	Ratio	Lower	Upper
106	100		
91	206.1	167.8	251.6

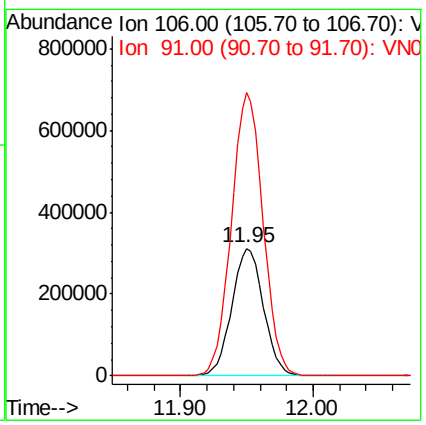


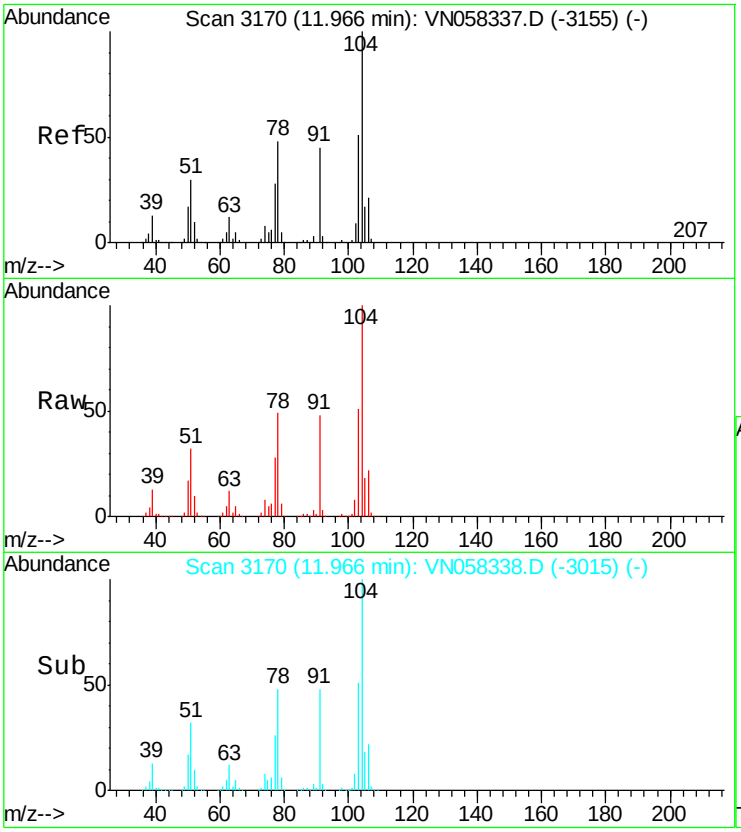


#68
o-Xylene
Concen: 48.441 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion:106 Resp: 515624

Ion	Ratio	Lower	Upper
106	100		
91	222.0	108.7	325.9



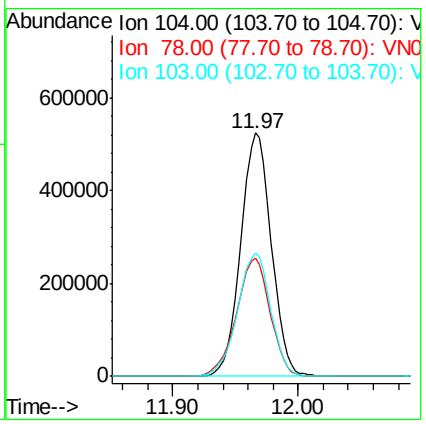


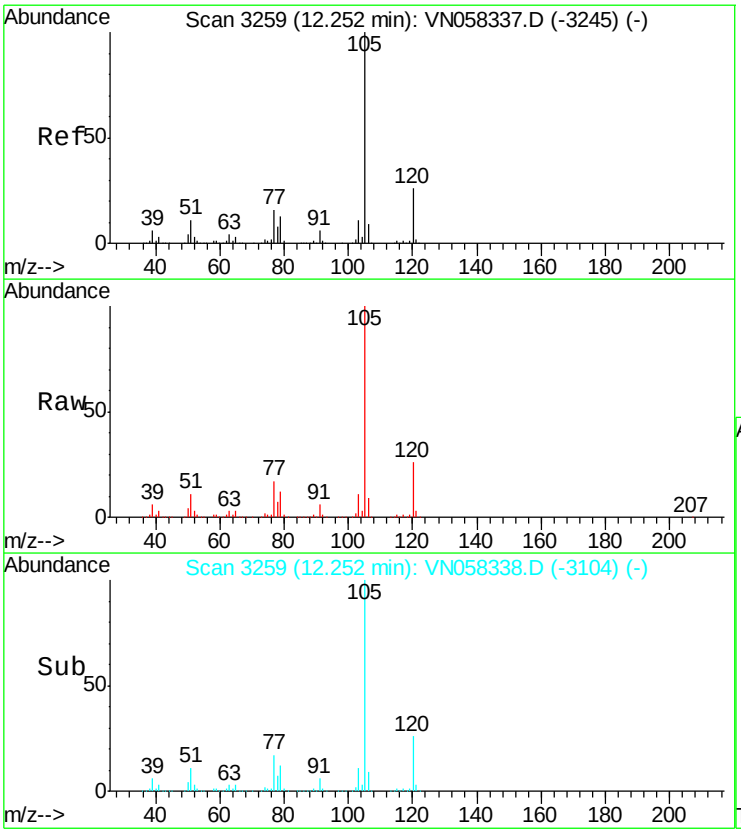
#69
Styrene
Concen: 49.156 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:104 Resp: 886757

Ion	Ratio	Lower	Upper
104	100		
78	53.6	42.3	63.5
103	54.8	44.1	66.1

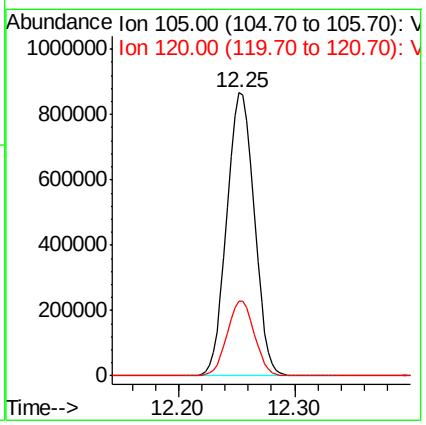


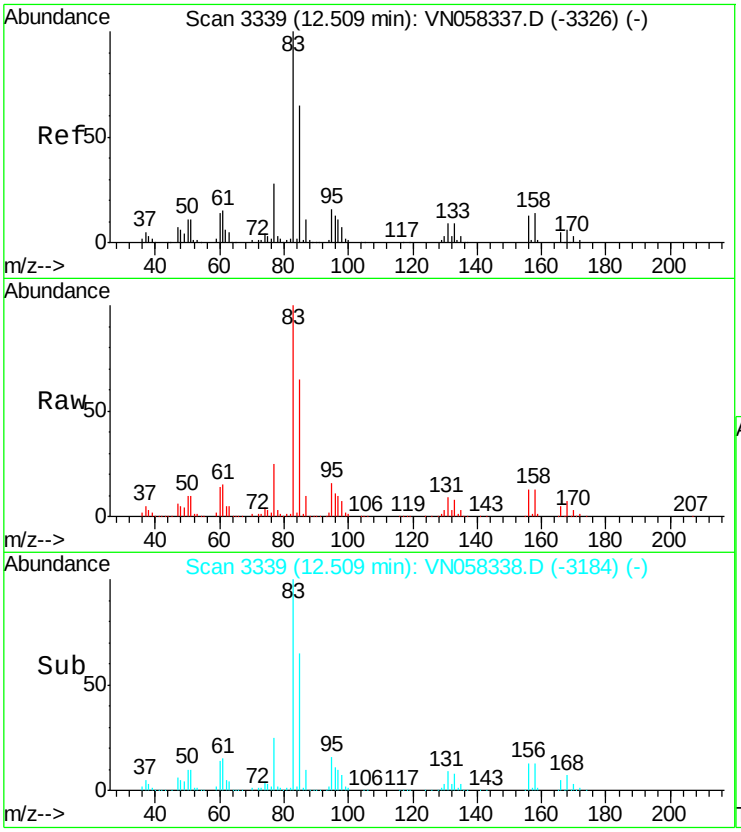


#70
Isopropylbenzene
Concen: 50.791 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion:105 Resp: 1419403

Ion	Ratio	Lower	Upper
105	100		
120	26.1	18.2	33.8



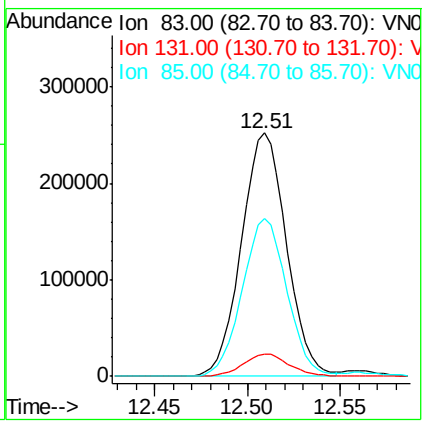


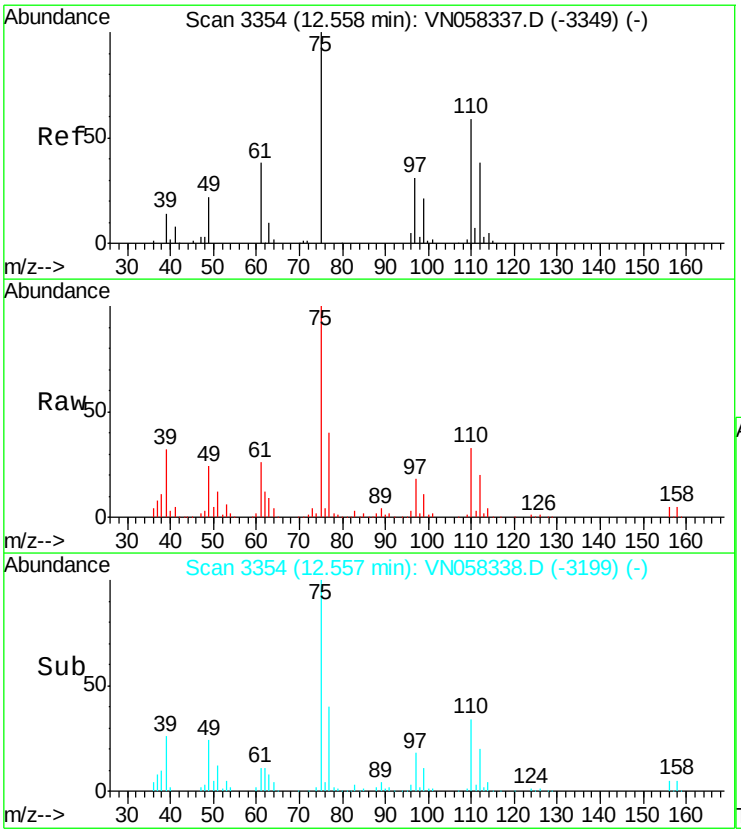
#71
1,1,2,2-Tetrachloroethane
Concen: 48.886 ug/l
RT: 12.51 min Scan# 3339
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 83 Resp: 426866

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.8	14.3
85	64.2	32.6	97.7

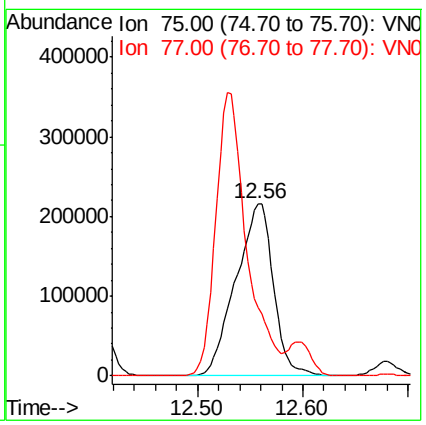


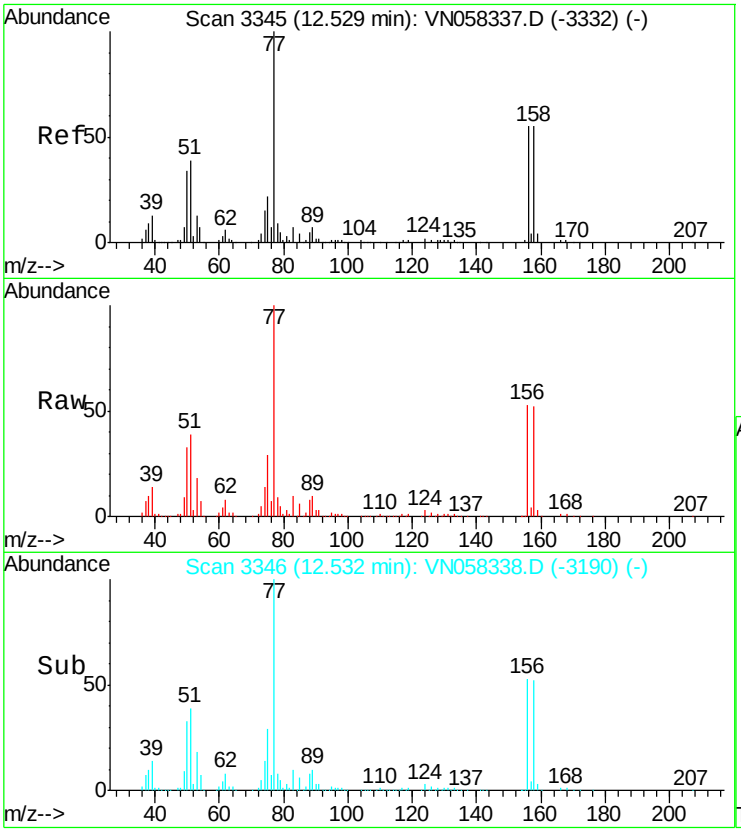


#72
1,2,3-Trichloropropane
Concen: 69.212 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 75 Resp: 536356

Ion	Ratio	Lower	Upper
75	100		
77	135.0	0.0	382.4



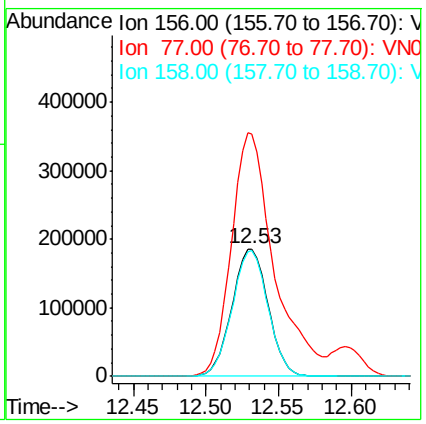


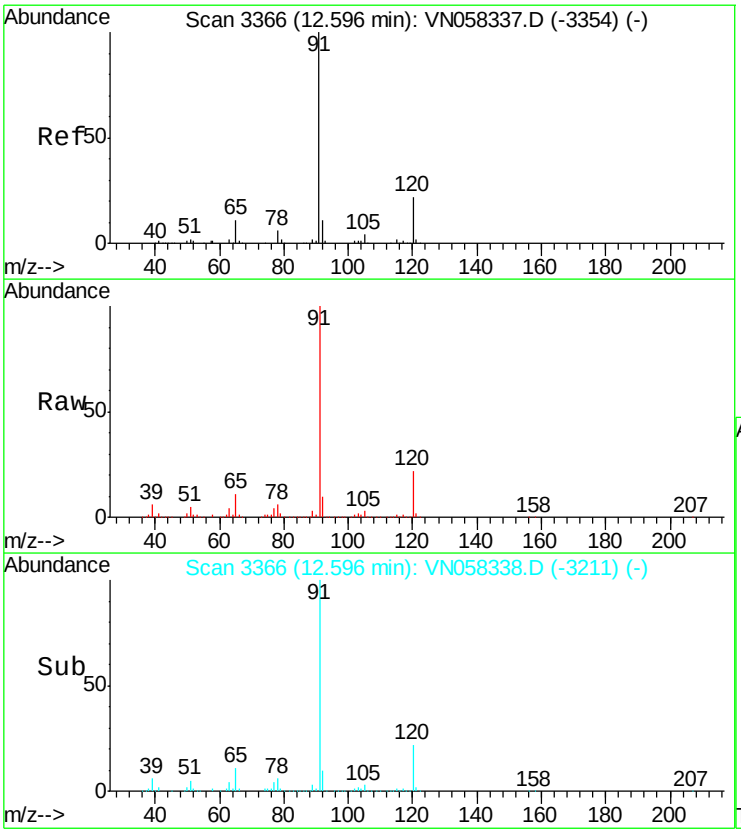
#73
Bromobenzene
Concen: 47.841 ug/l
RT: 12.53 min Scan# 3346
Delta R.T. 0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:156 Resp: 322578

Ion	Ratio	Lower	Upper
156	100		
77	224.4	0.0	438.8
158	97.8	0.0	195.6

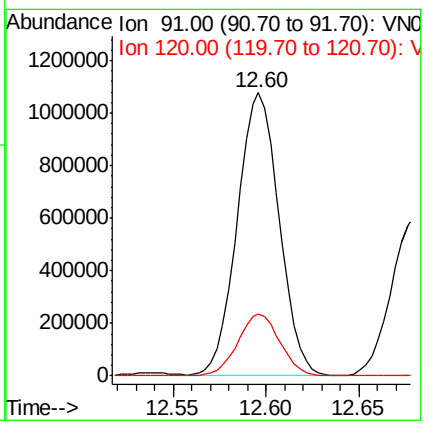


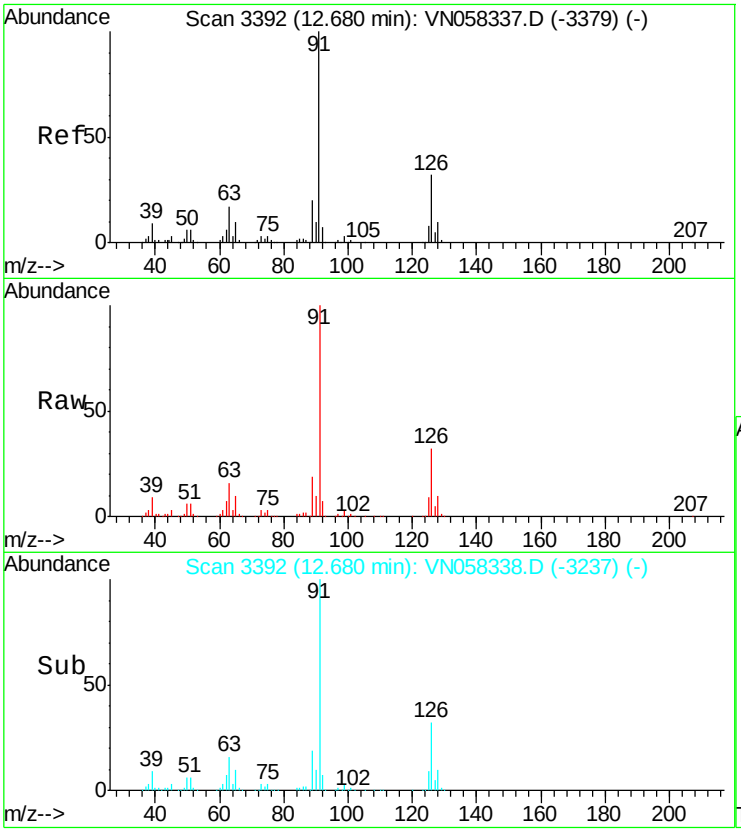


#74
n-propylbenzene
Concen: 52.831 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 91 Resp: 1690653

Ion	Ratio	Lower	Upper
91	100		
120	21.9	0.0	44.0



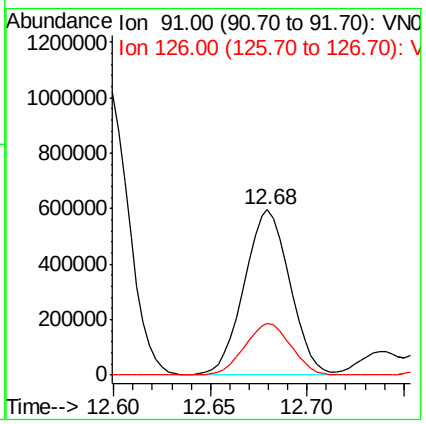


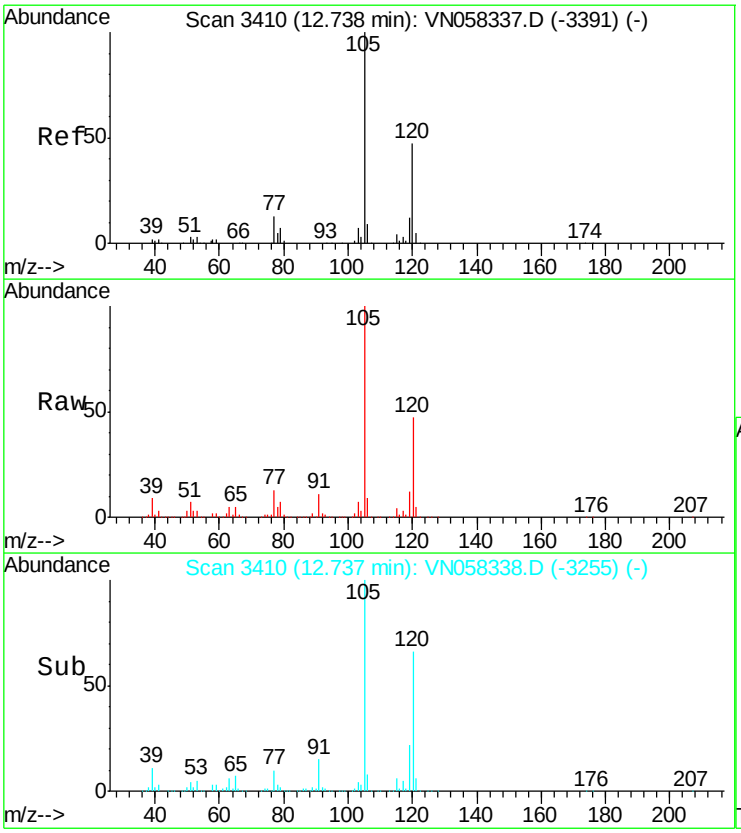
#75
2-Chlorotoluene
Concen: 49.064 ug/l
RT: 12.68 min Scan# 3392
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 91 Resp: 979971

Ion	Ratio	Lower	Upper
91	100		
126	31.9	0.0	65.0

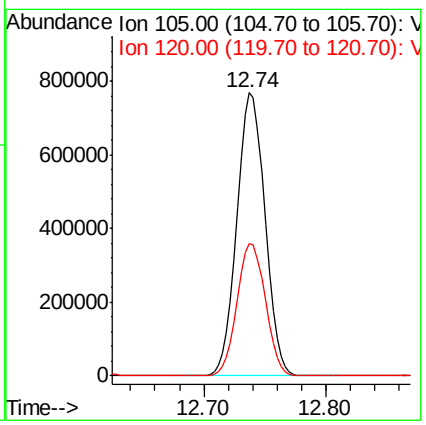


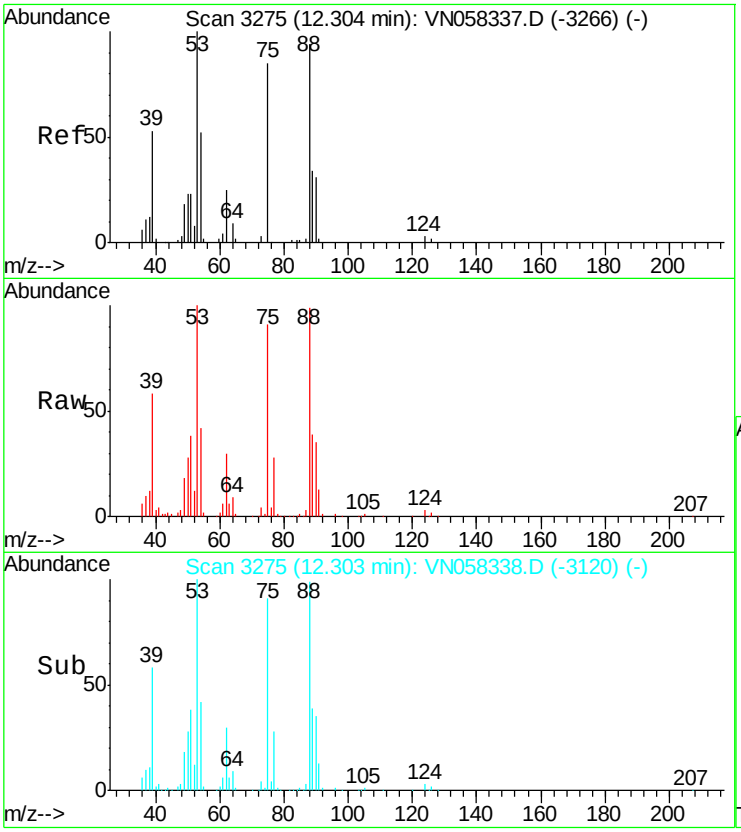


#76
1,3,5-Trimethylbenzene
Concen: 51.136 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion:105 Resp: 1221383

Ion	Ratio	Lower	Upper
105	100		
120	47.2	0.0	94.4



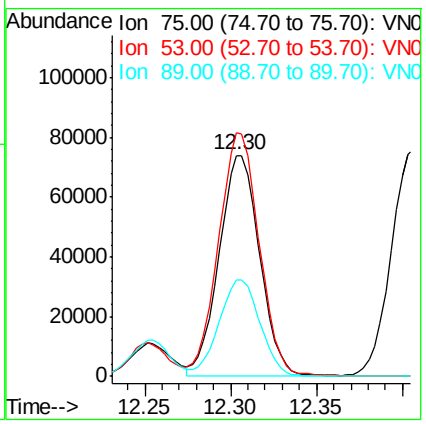


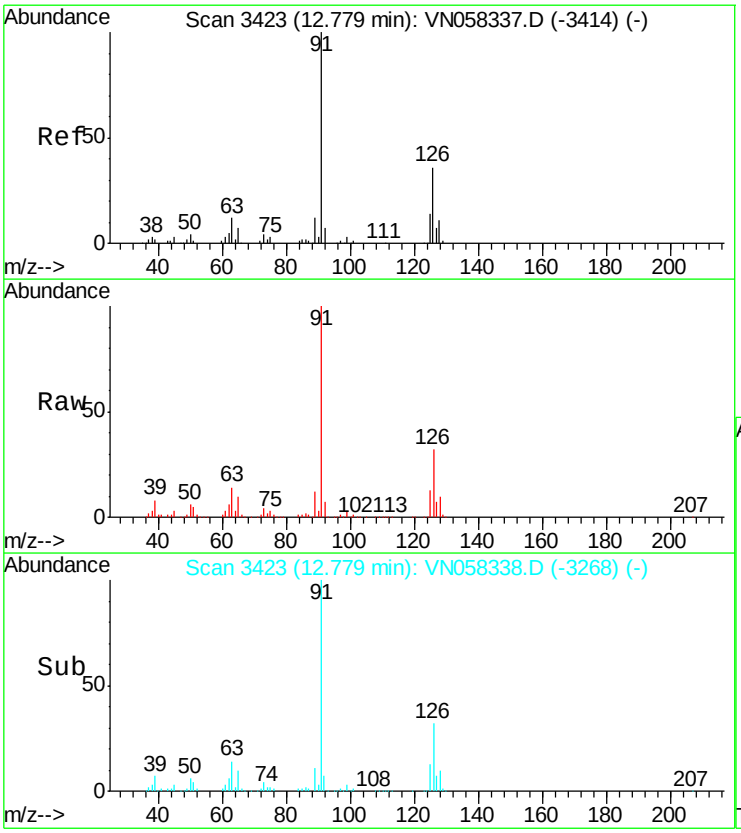
#77
t-1,4-Dichloro-2-butene
Concen: 51.997 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 75 Resp: 122149

Ion	Ratio	Lower	Upper
75	100		
53	110.1	59.0	176.8
89	43.6	21.6	65.0

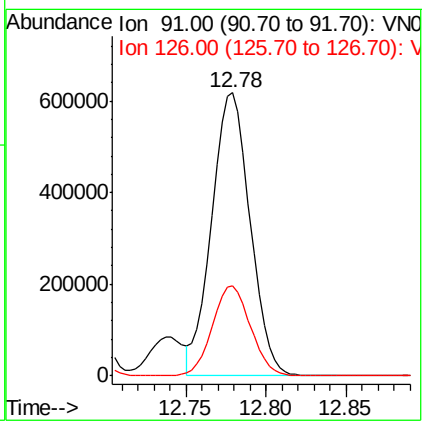


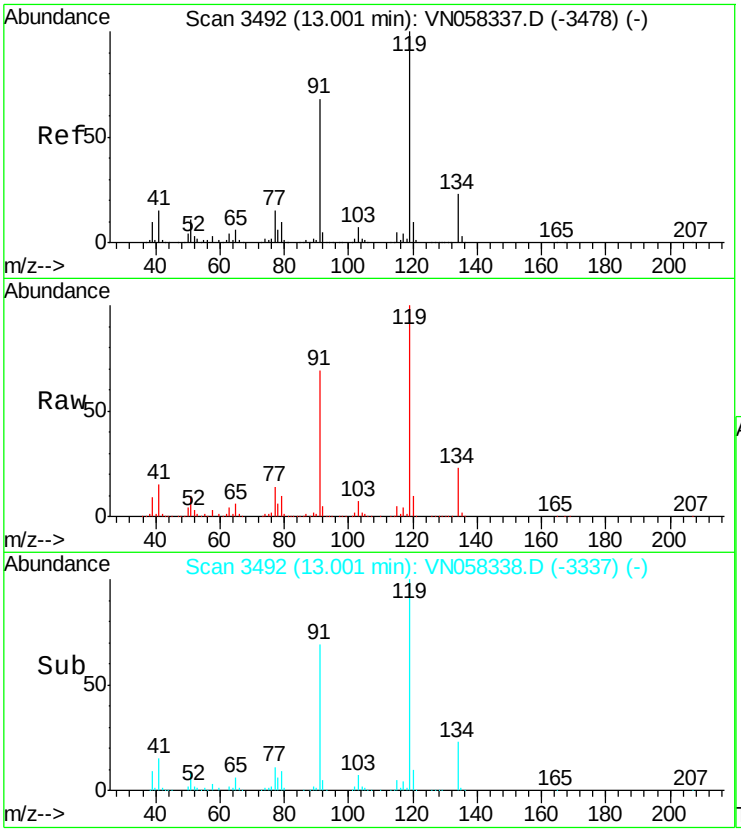


#78
4-Chlorotoluene
Concen: 49.788 ug/l
RT: 12.78 min Scan# 3423
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 91 Resp: 1018896

Ion	Ratio	Lower	Upper
91	100		
126	31.6	0.0	63.8



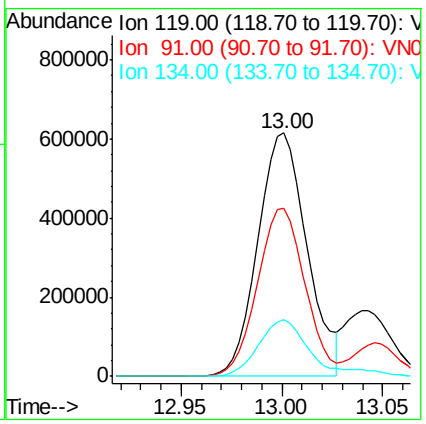


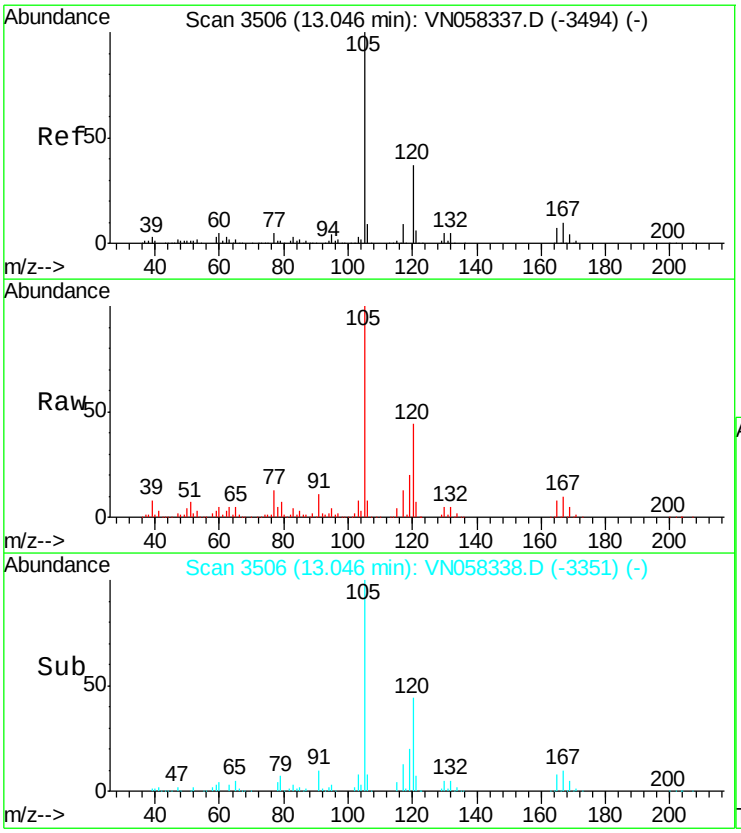
#79
tert-butylbenzene
Concen: 50.440 ug/l
RT: 13.00 min Scan# 3492
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:119 Resp: 1043964

Ion	Ratio	Lower	Upper
119	100		
91	66.7	0.0	138.2
134	24.9	0.0	46.8

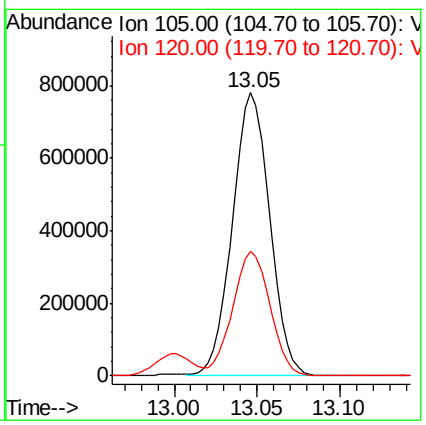


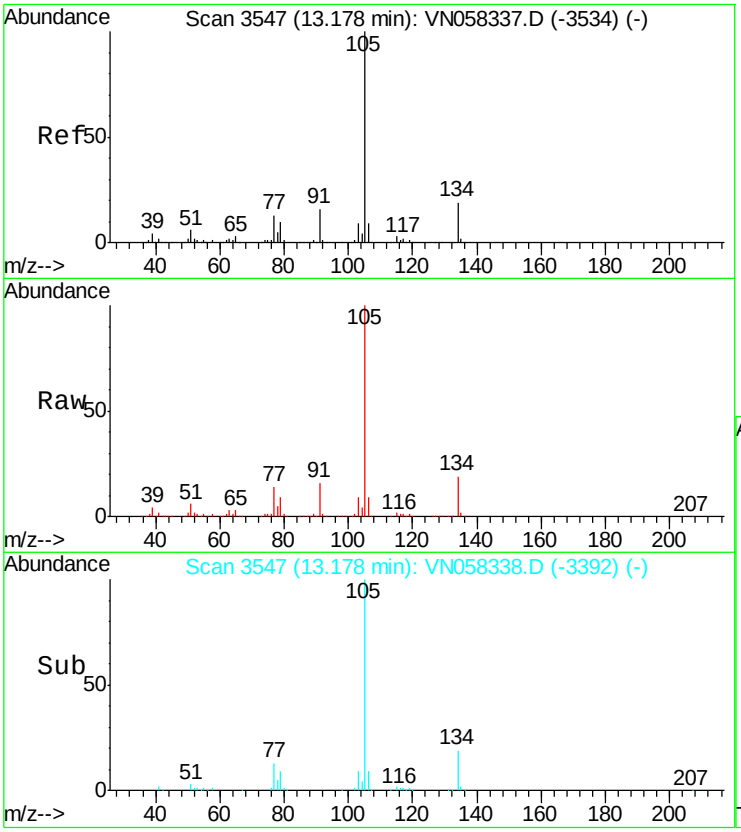


#80
1,2,4-Trimethylbenzene
Concen: 51.281 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion:105 Resp: 1223105

Ion	Ratio	Lower	Upper
105	100		
120	44.2	0.0	86.6



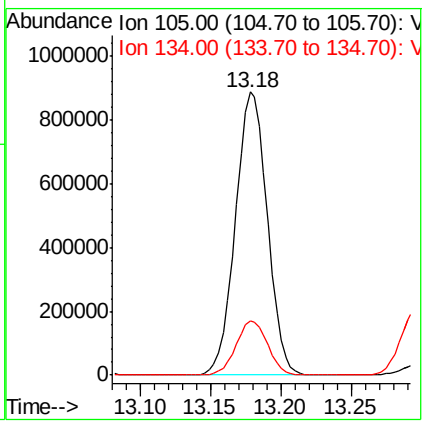


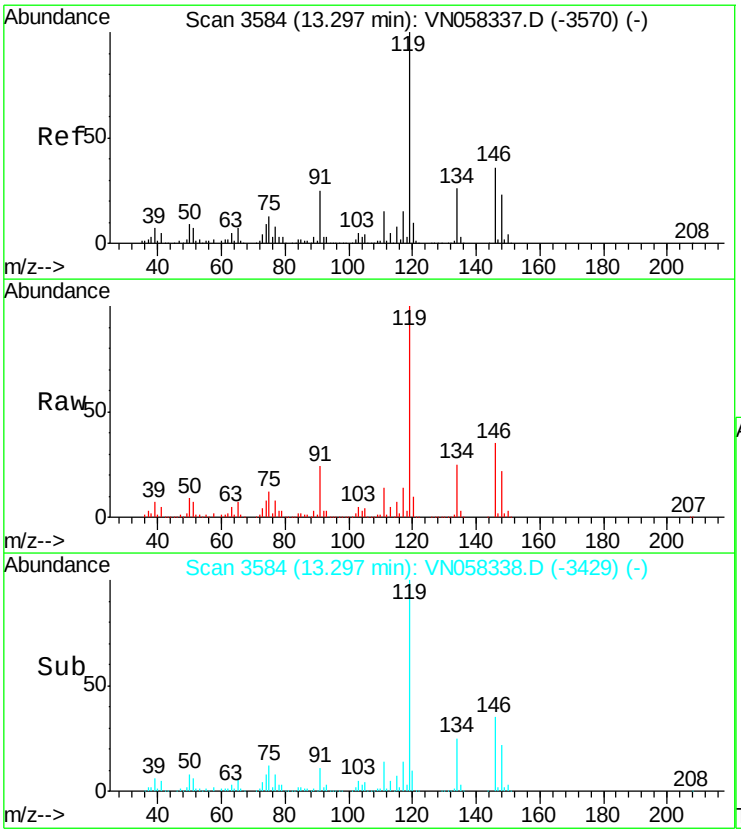
#81
sec-Butylbenzene
Concen: 50.815 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:105 Resp: 1406060

Ion	Ratio	Lower	Upper
105	100		
134	19.1	0.0	38.2

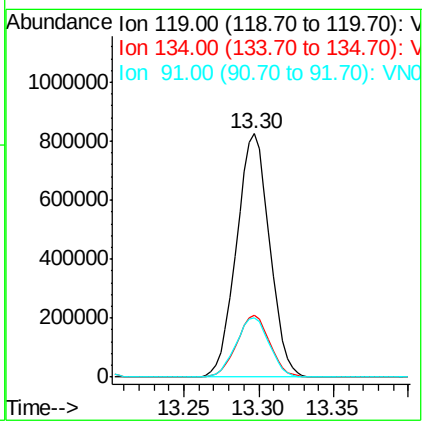


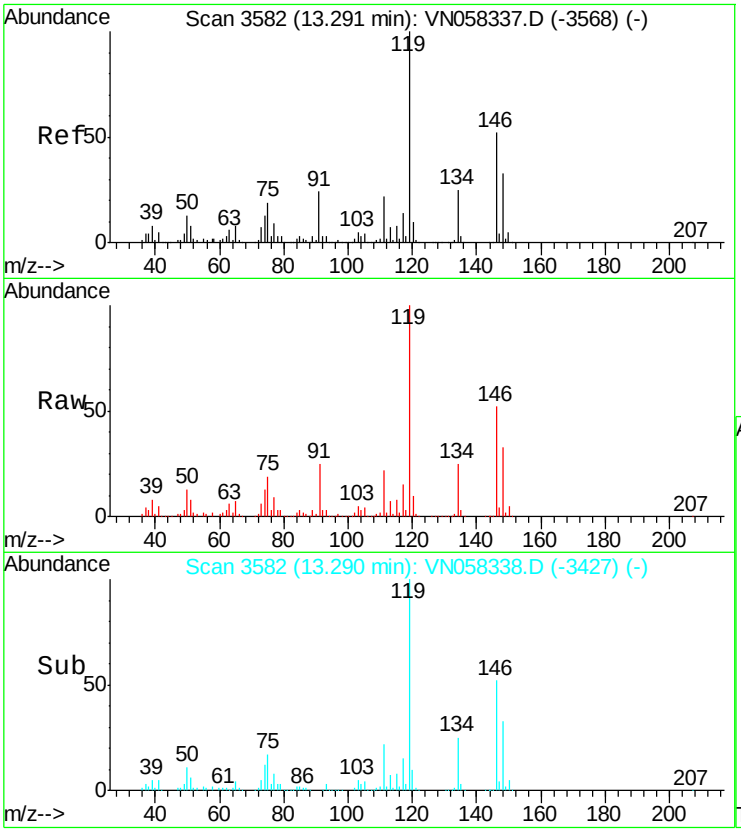


#82
p-Isopropyltoluene
Concen: 51.337 ug/l
RT: 13.30 min Scan# 3584
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion:119 Resp: 1266786

Ion	Ratio	Lower	Upper
119	100		
134	25.4	0.0	51.6
91	24.8	0.0	49.6



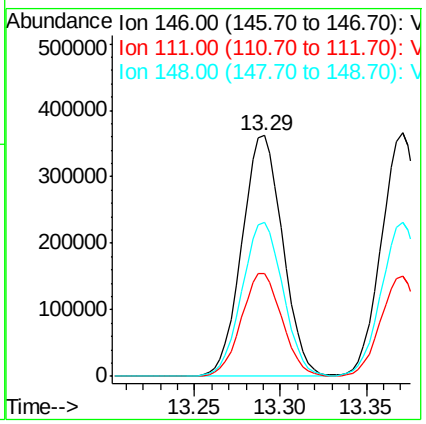


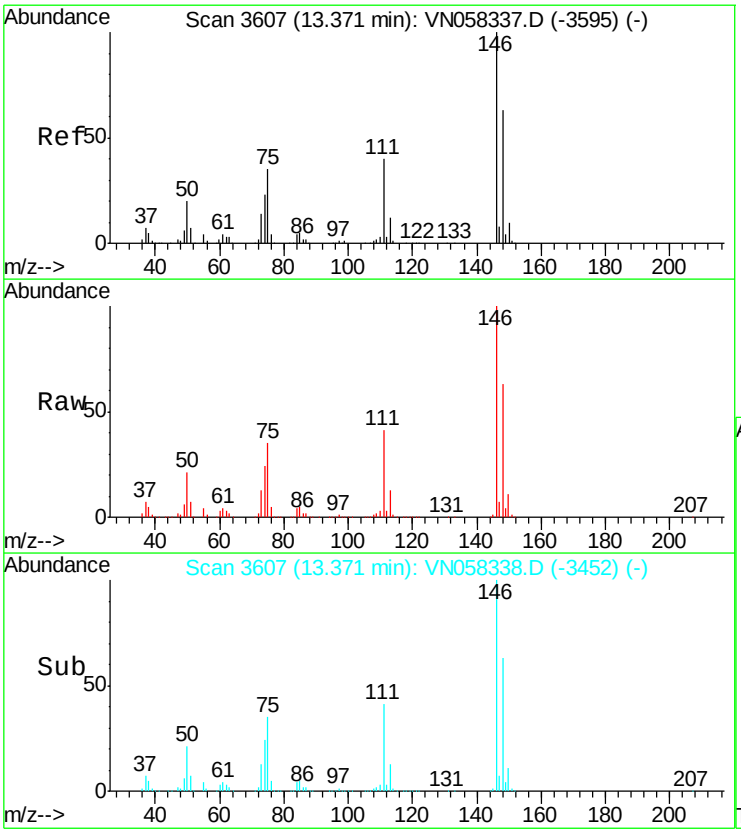
#83
1,3-Dichlorobenzene
Concen: 47.856 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:146 Resp: 596534

Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.9	62.8
148	64.3	32.0	96.2

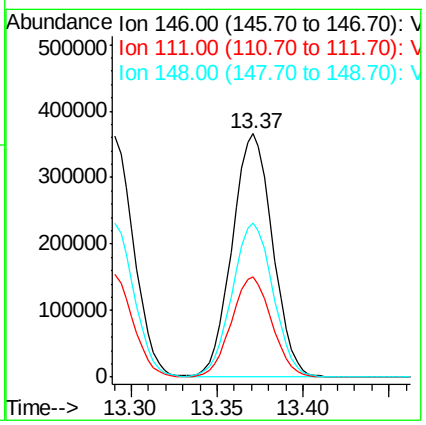


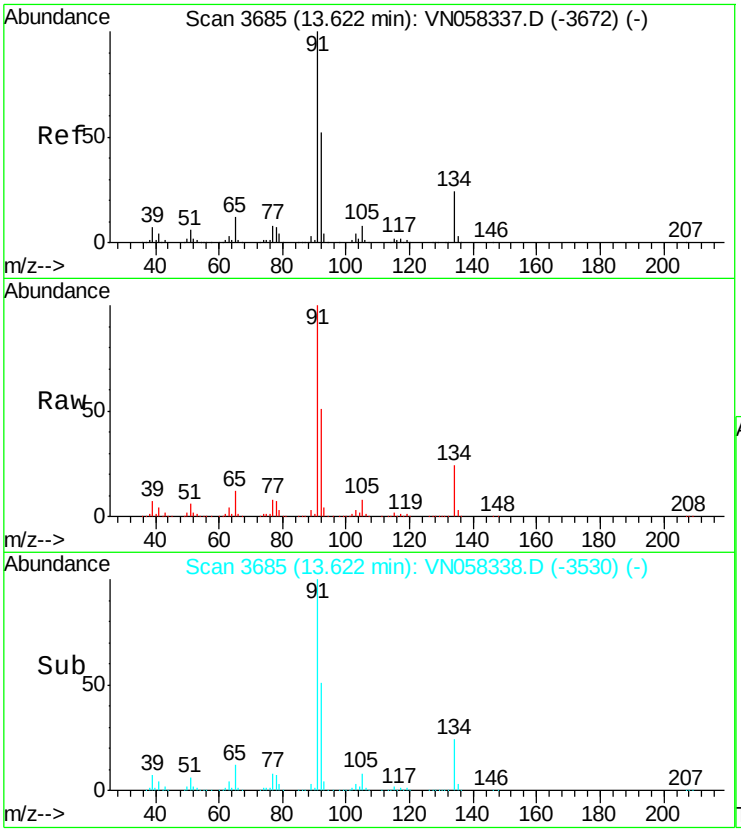


#84
1,4-Dichlorobenzene
Concen: 48.403 ug/l
RT: 13.37 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion:146 Resp: 595662

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.4	61.3
148	64.6	31.9	95.7



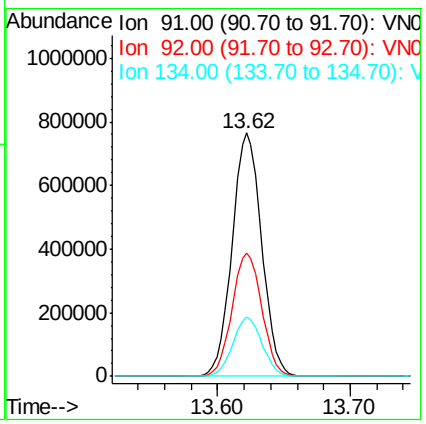


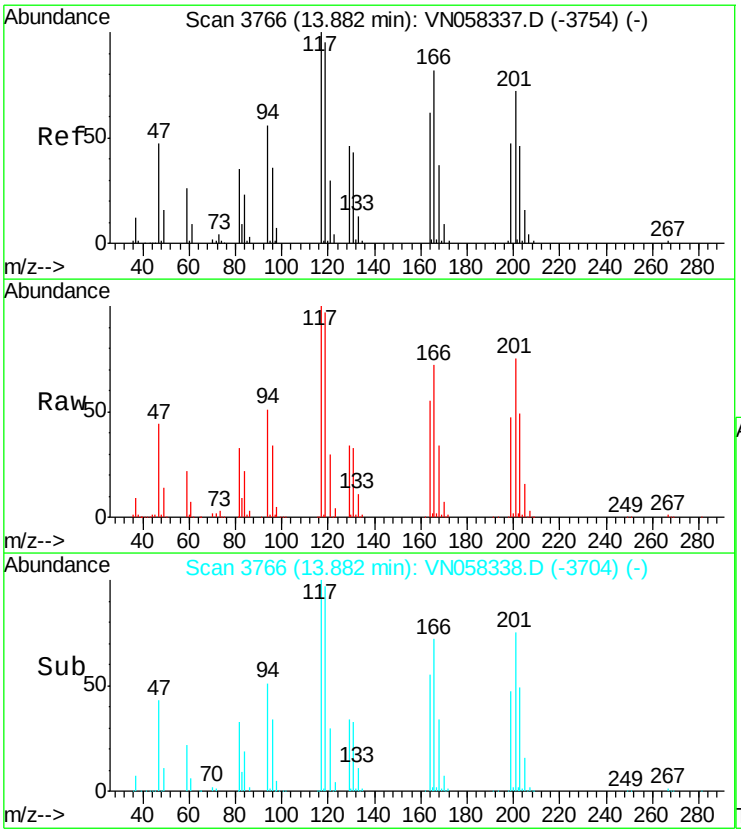
#85
n-Butylbenzene
Concen: 51.523 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 91 Resp: 1181721

Ion	Ratio	Lower	Upper
91	100		
92	50.9	0.0	102.6
134	24.2	0.0	47.8

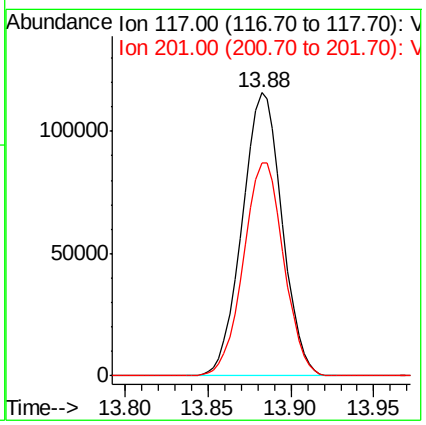


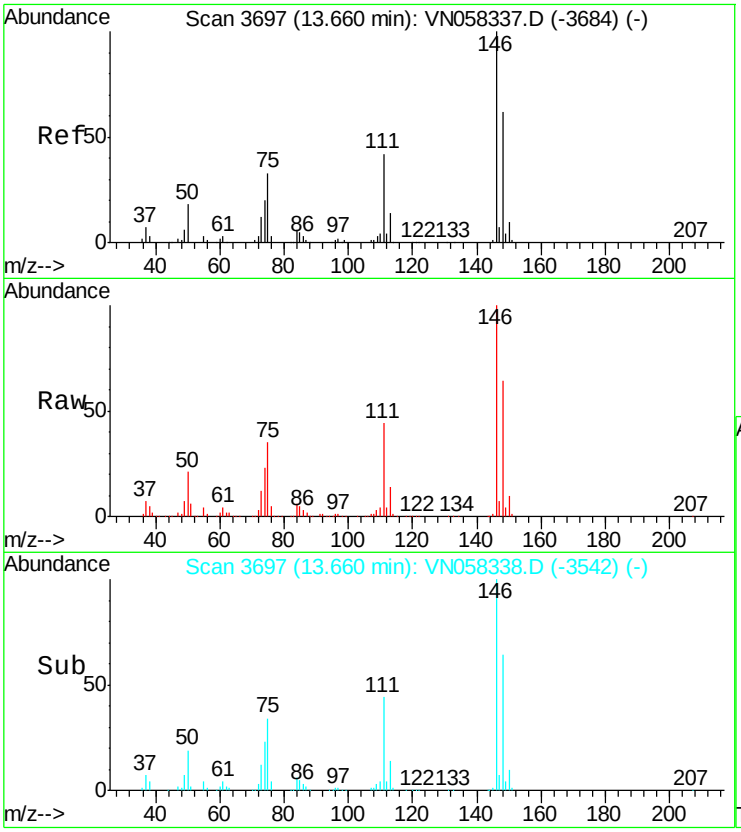


#86
Hexachloroethane
Concen: 48.830 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion:117 Resp: 193879

Ion	Ratio	Lower	Upper
117	100		
201	75.9	37.2	111.6



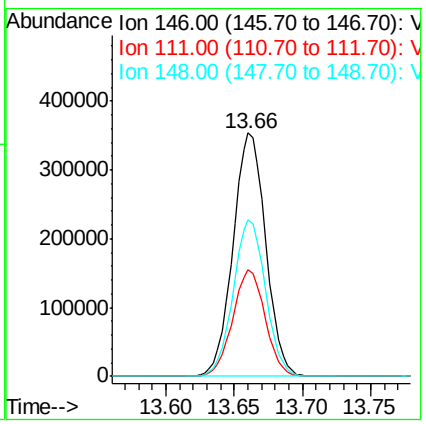


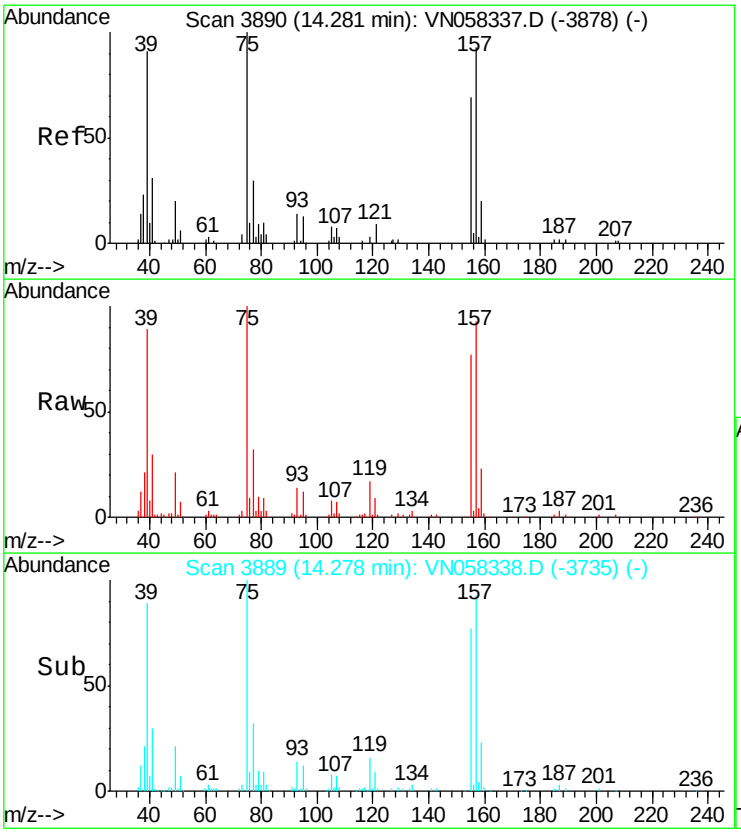
#87
1,2-Dichlorobenzene
Concen: 48.387 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:146 Resp: 587785

Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.1	63.3
148	63.7	31.9	95.7

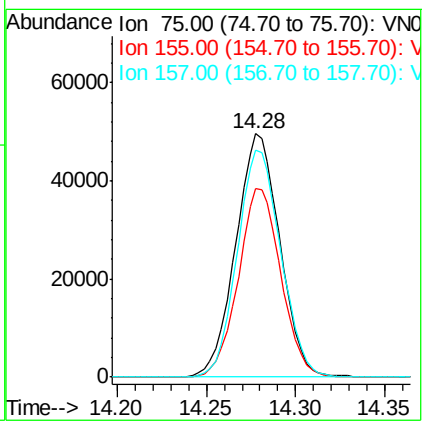


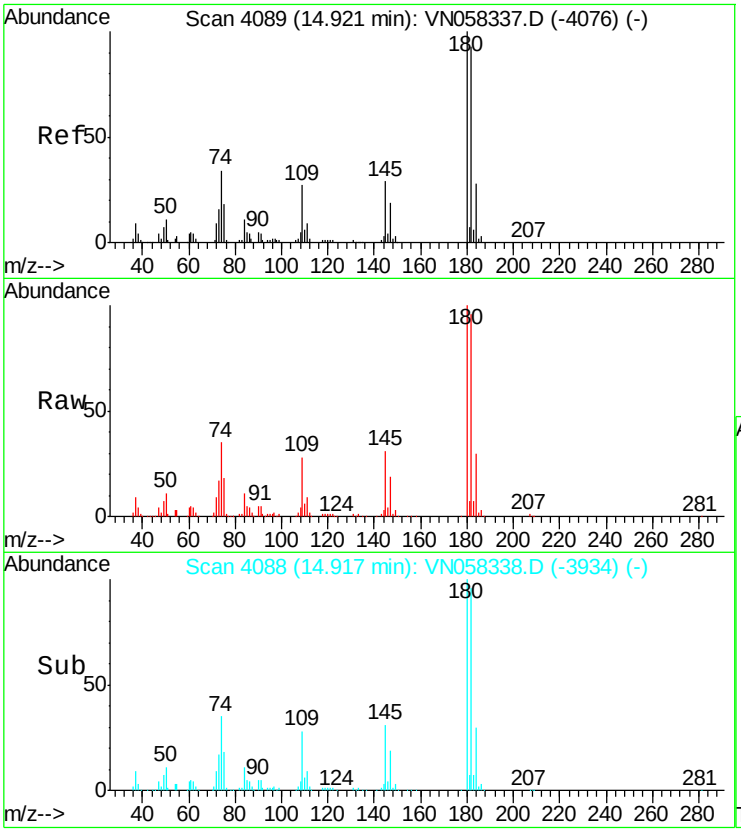


#88
1,2-Dibromo-3-Chloropropane
Concen: 54.420 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion: 75 Resp: 85340

Ion	Ratio	Lower	Upper
75	100		
155	75.1	58.5	87.7
157	92.3	75.4	113.2



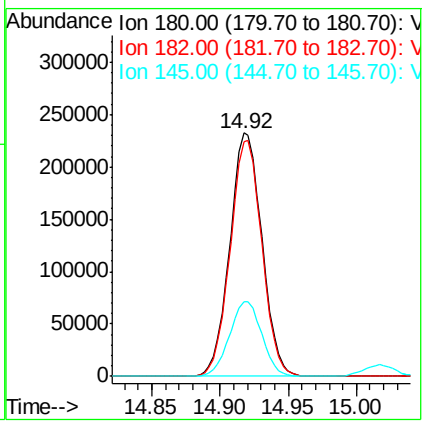


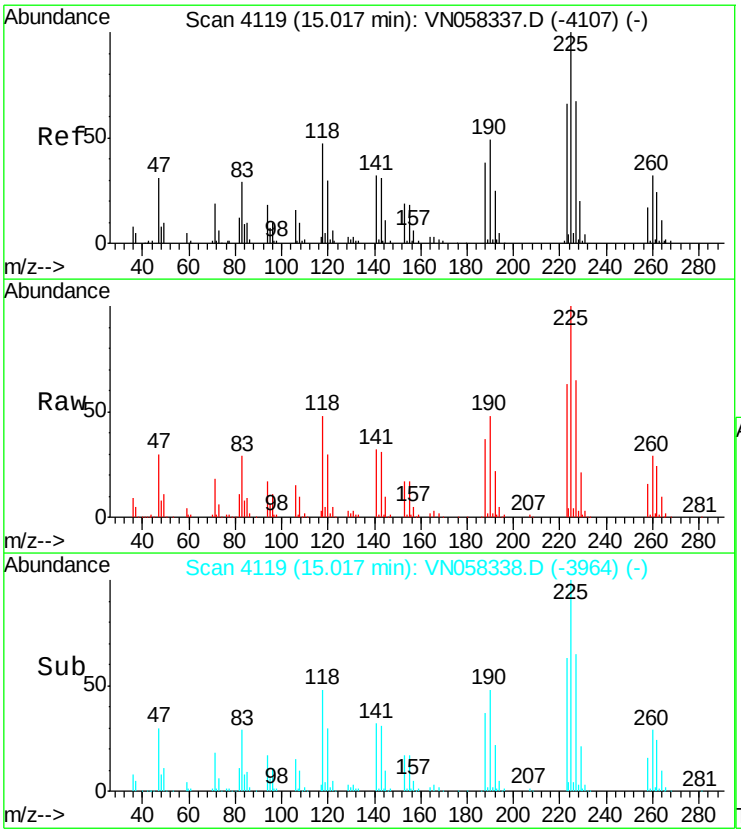
#89
1,2,4-Trichlorobenzene
Concen: 50.886 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:180 Resp: 378948

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.2	112.8
145	30.8	25.1	37.7

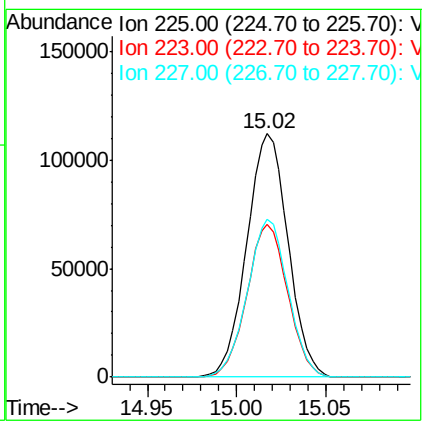


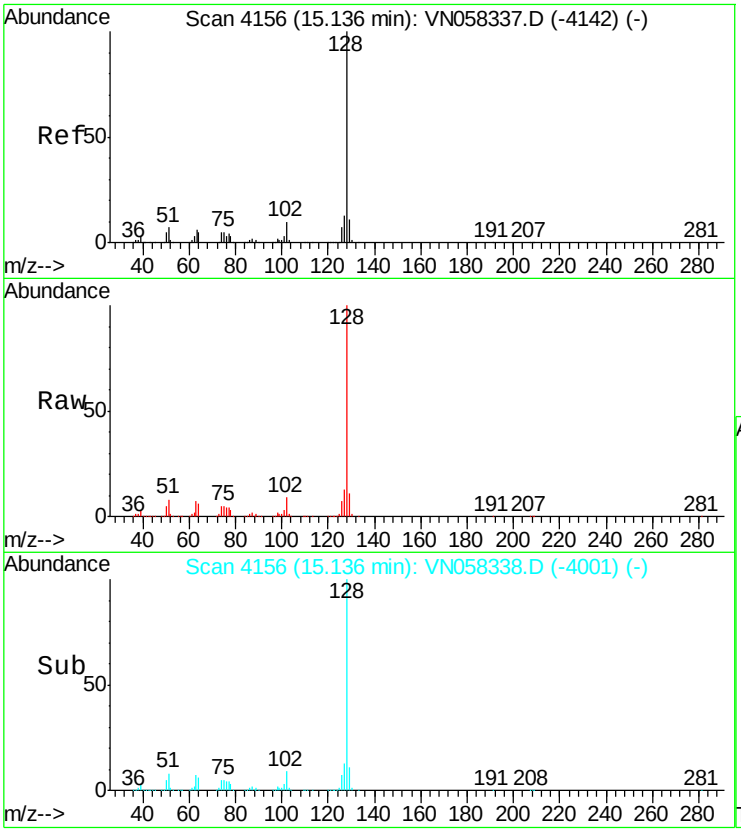


#90
Hexachlorobutadiene
Concen: 52.710 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion:225 Resp: 181427

Ion	Ratio	Lower	Upper
225	100		
223	62.0	0.0	132.6
227	63.9	0.0	129.2



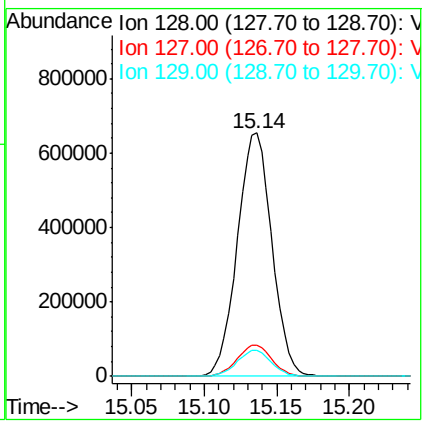


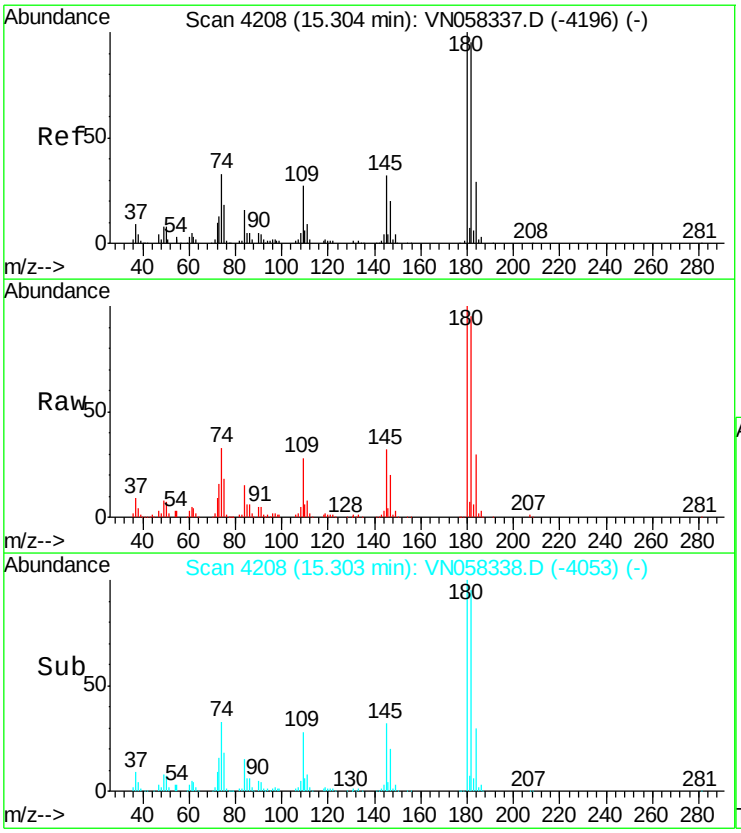
#91
Naphthalene
Concen: 53.158 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:128 Resp: 1082802

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.7	8.6	13.0





#92
1,2,3-Trichlorobenzene
Concen: 51.773 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. -0.00 min
Lab File: VN058338.D
Acq: 24 Sep 2019 10:52

Tgt Ion:180 Resp: 366533

Ion	Ratio	Lower	Upper
180	100		
182	94.5	0.0	189.4
145	32.0	0.0	64.0