Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101119\
Data File : VN058670.D
Acq On : 10 Oct 2019 17:28
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 11 04:14:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:10:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.18	128	74598	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.57	114	413304	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	384536	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.01	65	184572	28.21	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 94.03%				
60) 4-Bromofluorobenzene	12.41	95	205249	30.69	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 102.30%				
63) Toluene-d8	10.08	98	541724	29.48	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 98.27%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	348010	78.876	ug/l		100
3) Chloromethane	2.04	50	452044	85.756	ug/l		100
4) Vinyl Chloride	2.17	62	476688	90.101	ug/l		99
5) Bromomethane	2.53	94	268373	88.971	ug/l		99
6) Chloroethane	2.68	64	290912	92.179	ug/l		98
7) Trichlorofluoromethane	2.99	101	581189	92.958	ug/l		100
8) Diethyl Ether	3.39	74	221849	81.665	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	3.73	101	334973	80.286	ug/l		99
10) 1,1-Dichloroethene	3.71	96	321539	78.687	ug/l		97
11) Methyl Iodide	3.93	142	475021	104.486	ug/l		99
12) Methyl Acetate	4.30	43	527496	93.132	ug/l		99
13) Acrolein	3.58	56	284880	1109.904	ug/l		99
14) Acrylonitrile	4.96	53	1089479	474.295	ug/l		98
15) Acetone	3.79	58	313506	492.988	ug/l		99
16) Carbon Disulfide	4.03	76	954745	82.154	ug/l		100
17) Allyl chloride	4.30	41	662865	85.613	ug/l		98
18) Methylene Chloride	4.53	84	393444	81.353	ug/l		99
19) trans-1,2-Dichloroethene	5.01	96	358084	78.427	ug/l		95
20) Diisopropyl ether	5.93	45	1378311	84.235	ug/l		94
21) 1,1-Dichloroethane	5.82	63	744346	81.571	ug/l		100
22) cis-1,2-Dichloroethene	6.81	96	431705	81.068	ug/l		98
23) tert-Butyl Alcohol	4.76	59	435685	500.281	ug/l	#	100
24) Methyl tert-Butyl Ether	5.02	73	1258158	85.104	ug/l		99
25) Chloroform	7.35	83	741916	80.385	ug/l		95
26) Cyclohexane	7.63	56	664101	78.981	ug/l	#	97
29) 1,1-Dichloropropene	7.78	75	564966	83.592	ug/l		99
30) 2-Butanone	6.81	43	1665381	522.047	ug/l		100
31) 2,2-Dichloropropane	6.80	77	650860	91.452	ug/l		98
32) 1,1,1-Trichloroethane	7.55	97	642316	86.523	ug/l		99
33) Carbon Tetrachloride	7.76	117	565925	89.380	ug/l		99
34) Benzene	8.03	78	1653817	85.715	ug/l	#	91
35) Methacrylonitrile	7.19	41	925083	330.592	ug/l	#	64
36) 1,2-Dichloroethane	8.11	62	629398	83.349	ug/l		100
37) Trichloroethene	8.82	130	409298	84.883	ug/l		98
38) Methylcyclohexane	9.07	83	663811	81.713	ug/l		99
39) 1,2-Dichloropropane	9.11	63	447598	84.454	ug/l		97
40) Dibromomethane	9.20	93	288468	86.502	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101119\
Data File : VN058670.D
Acq On : 10 Oct 2019 17:28
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 11 04:14:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:10:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Bromodichloromethane	9.39	83	596292	89.529 ug/l	99
42) Vinyl Acetate	5.87	43	5784852	483.370 ug/l	99
43) Ethyl Acetate	6.91	43	624362	97.597 ug/l	97
44) Isopropyl Acetate	8.15	43	1043923	93.731 ug/l	100
45) 1,4-Dioxane	9.19	88	163381	1789.439 ug/l	98
46) Methyl methacrylate	9.19	41	489587	93.272 ug/l	98
47) n-amyl Acetate	12.07	43	965718	98.873 ug/l	98
48) t-1,3-Dichloropropene	10.38	75	703331	95.237 ug/l	96
49) cis-1,3-Dichloropropene	9.83	75	738137	91.261 ug/l	99
50) 1,1,2-Trichloroethane	10.56	97	409747	87.608 ug/l	97
51) Ethyl methacrylate	10.43	69	696395	93.853 ug/l	99
52) 1,3-Dichloropropane	10.71	76	724668	87.332 ug/l	99
53) Dibromochloromethane	10.90	129	458164	95.552 ug/l	98
54) 1,2-Dibromoethane	11.00	107	435238	90.853 ug/l	99
55) 2-Chloroethyl vinyl ether	9.69	63	1595635	484.142 ug/l	99
56) Bromoform	12.13	173	329679	106.247 ug/l	99
58) 4-Methyl-2-Pentanone	9.98	43	3123490	499.923 ug/l	97
59) 2-Hexanone	10.75	43	2513646	528.570 ug/l	97
61) Tetrachloroethene	10.63	164	347912	84.493 ug/l	98
62) Toluene	10.15	91	1784954	84.442 ug/l	99
64) Chlorobenzene	11.43	112	1087504	83.683 ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.51	131	415837	89.445 ug/l	98
66) Ethyl Benzene	11.51	91	2025694	88.090 ug/l	99
67) m/p-Xylenes	11.62	106	1510759	170.863 ug/l	98
68) o-Xylene	11.95	106	728634	84.847 ug/l	100
69) Styrene	11.97	104	1251315	87.460 ug/l	98
70) Isopropylbenzene	12.25	105	2006020	90.019 ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.51	83	657025	90.693 ug/l	99
72) 1,2,3-Trichloropropane	12.56	75	900509	143.513 ug/l	59
73) Bromobenzene	12.53	156	471067	86.595 ug/l	98
74) n-propylbenzene	12.60	91	2364616	91.767 ug/l	98
75) 2-Chlorotoluene	12.68	91	1396220	86.730 ug/l	100
76) 1,3,5-Trimethylbenzene	12.74	105	1714775	89.296 ug/l	98
77) t-1,4-Dichloro-2-butene	12.30	75	244097	113.237 ug/l	95
78) 4-Chlorotoluene	12.78	91	1477857	89.620 ug/l	100
79) tert-butylbenzene	13.00	119	1462902	87.617 ug/l	99
80) 1,2,4-Trimethylbenzene	13.05	105	1723613	90.174 ug/l	100
81) sec-Butylbenzene	13.18	105	1991433	91.369 ug/l	99
82) p-Isopropyltoluene	13.29	119	1816950	92.372 ug/l	99
83) 1,3-Dichlorobenzene	13.29	146	880586	87.931 ug/l	99
84) 1,4-Dichlorobenzene	13.37	146	878483	87.815 ug/l	100
85) n-Butylbenzene	13.62	91	1695811	93.164 ug/l	98
86) Hexachloroethane	13.88	117	325114	98.163 ug/l	97
87) 1,2-Dichlorobenzene	13.66	146	863888	88.407 ug/l	99
88) 1,2-Dibromo-3-Chloropropan	14.28	75	149312	101.318 ug/l	96
89) 1,2,4-Trichlorobenzene	14.92	180	560143	87.294 ug/l	100
90) Hexachlorobutadiene	15.02	225	282096	90.125 ug/l	99
91) Naphthalene	15.13	128	1701014	95.211 ug/l	100
92) 1,2,3-Trichlorobenzene	15.30	180	544149	87.969 ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101119\
Data File : VN058670.D
Acq On : 10 Oct 2019 17:28
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 11 04:14:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:10:20 2019
Response via : Initial Calibration

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

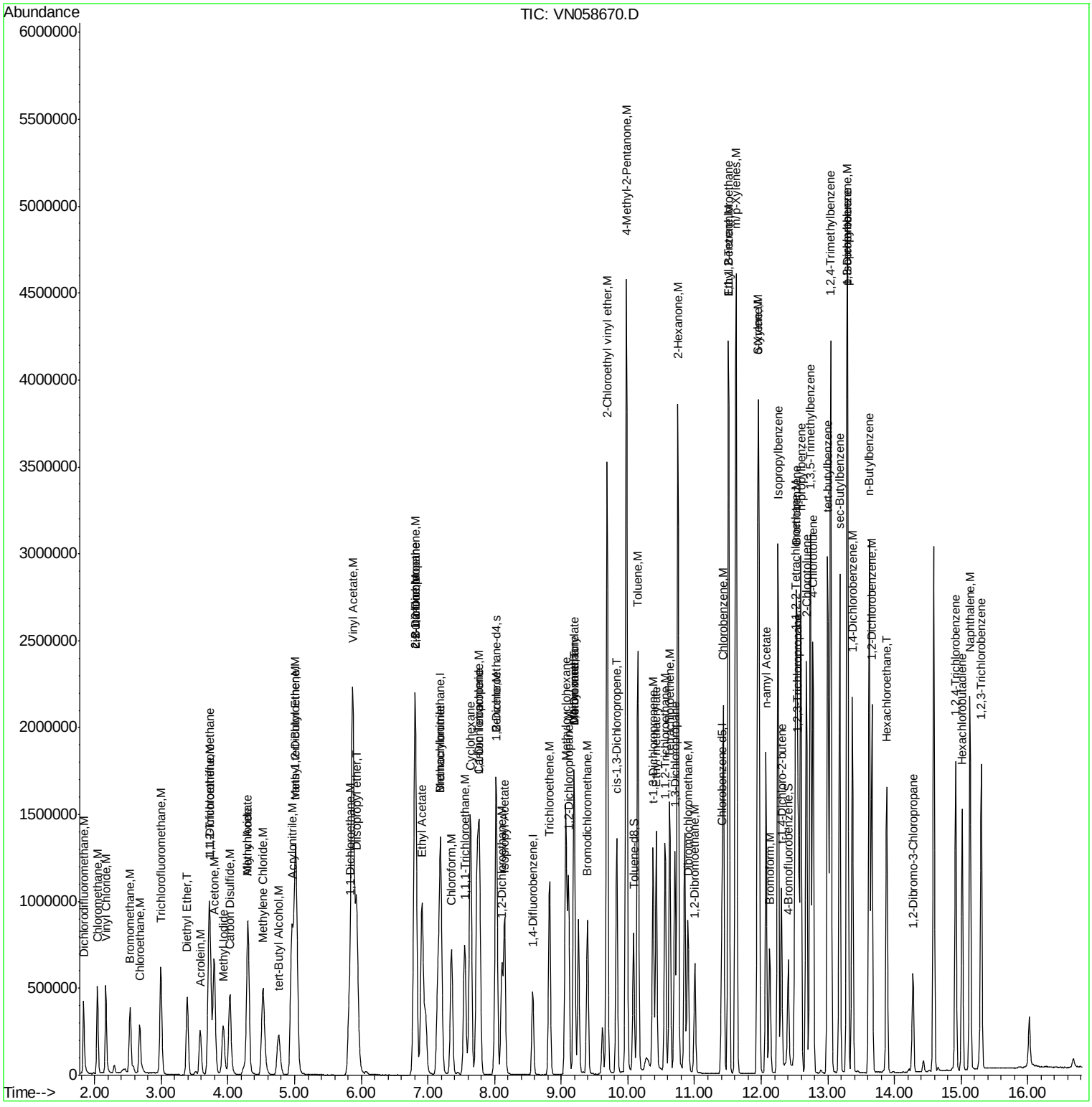
(#) = qualifier out of range (m) = manual integration (+) = signals summed

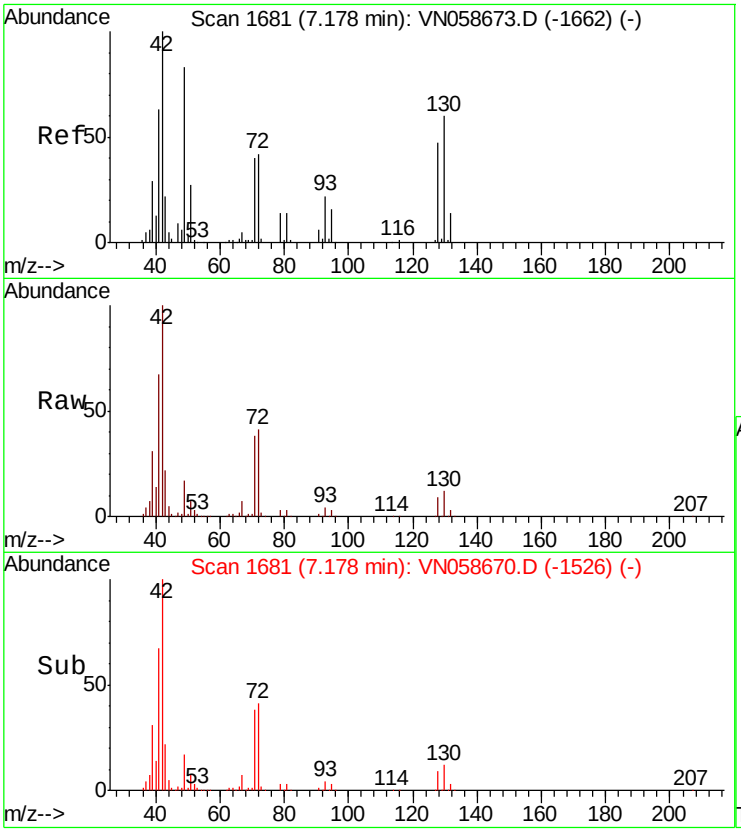
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101119\
Data File : VN058670.D
Acq On : 10 Oct 2019 17:28
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 11 04:14:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:10:20 2019
Response via : Initial Calibration



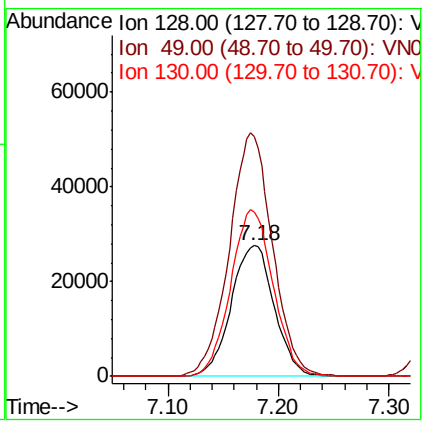


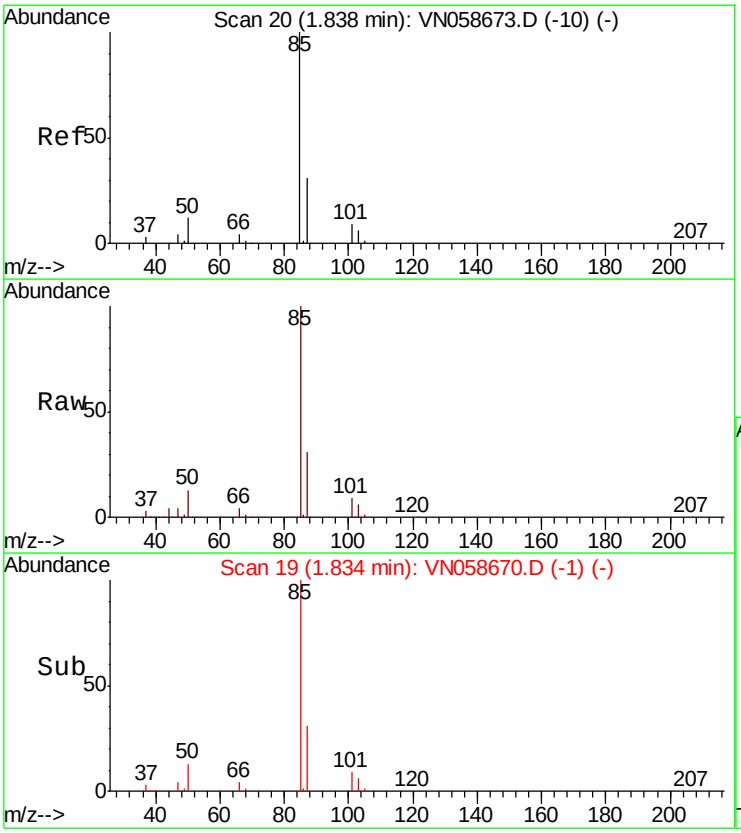
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 74598

Ion	Ratio	Lower	Upper
128	100		
49	186.6	0.0	453.5
130	126.1	0.0	314.2

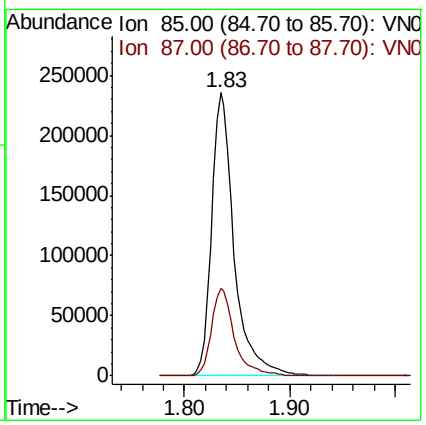


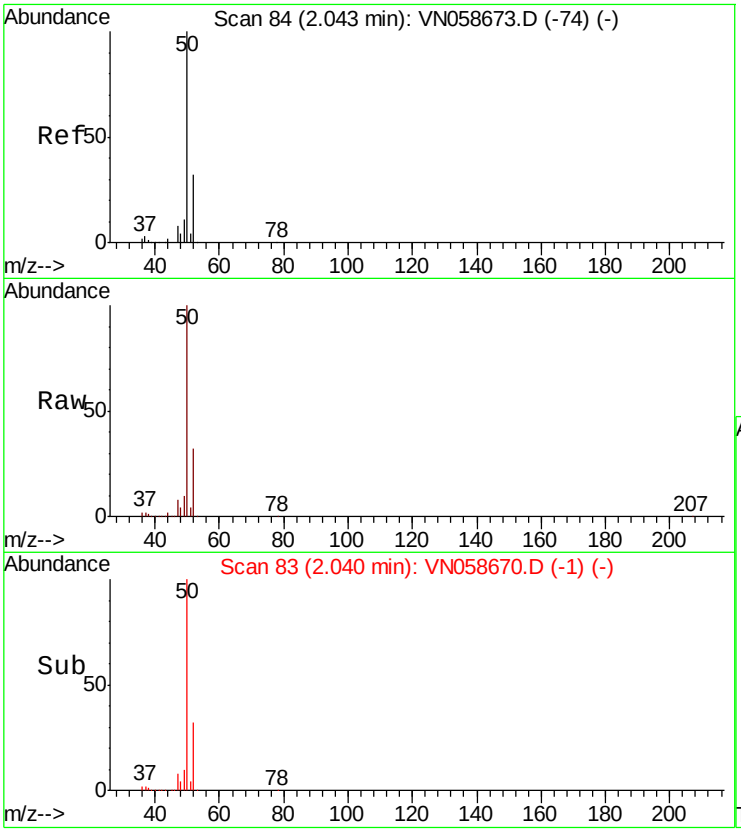


#2
Dichlorodifluoromethane
Concen: 78.876 ug/l
RT: 1.83 min Scan# 19
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 85 Resp: 348010

Ion	Ratio	Lower	Upper
85	100		
87	31.1	15.7	47.0



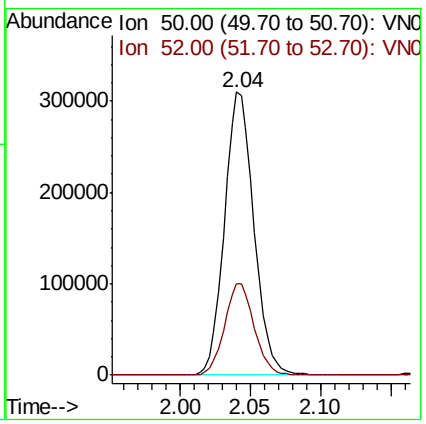


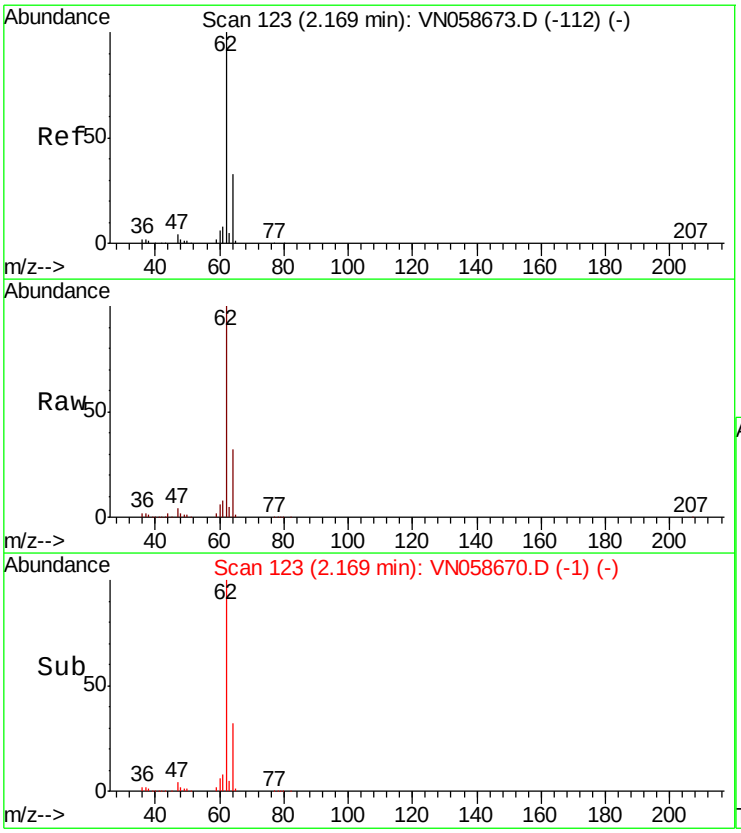
#3
Chloromethane
Concen: 85.756 ug/l
RT: 2.04 min Scan# 83
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 452044

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.8	38.8

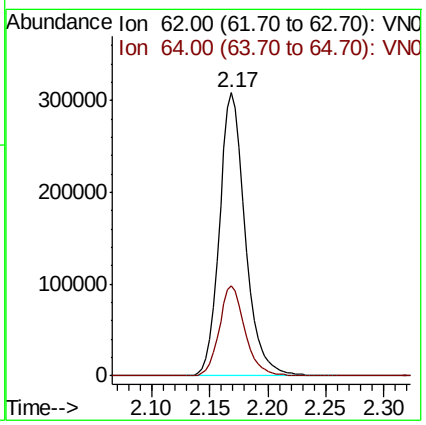


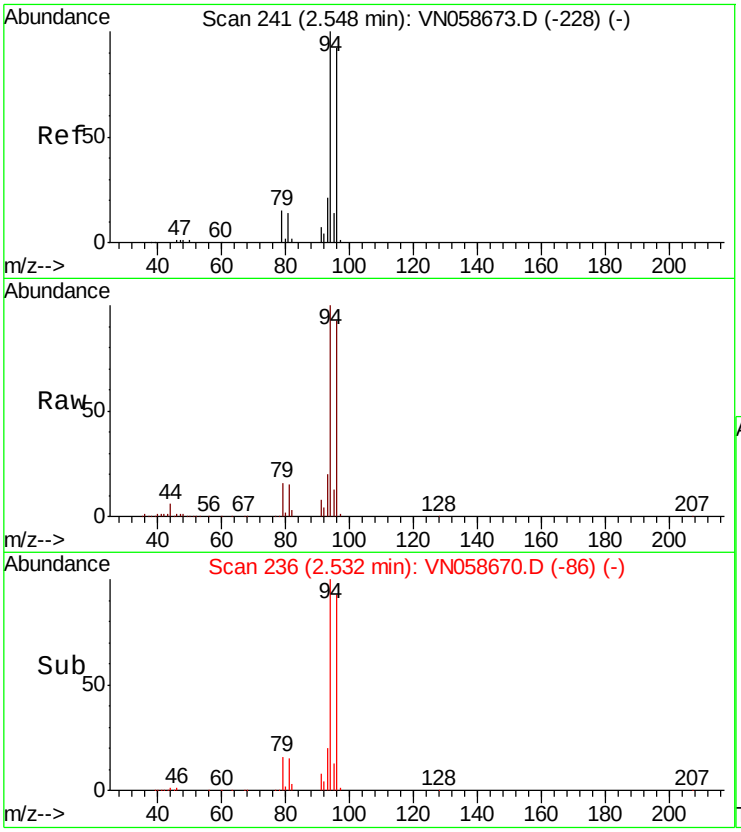


#4
Vinyl Chloride
Concen: 90.101 ug/l
RT: 2.17 min Scan# 123
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 62 Resp: 476688

Ion	Ratio	Lower	Upper
62	100		
64	32.0	26.1	39.1



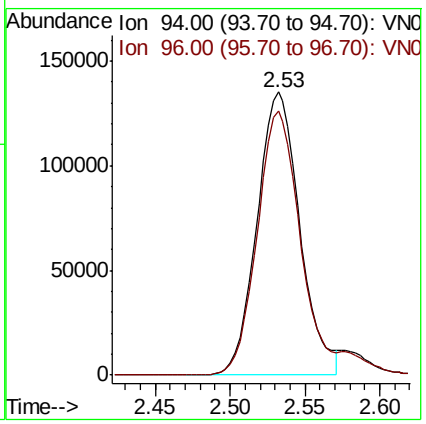


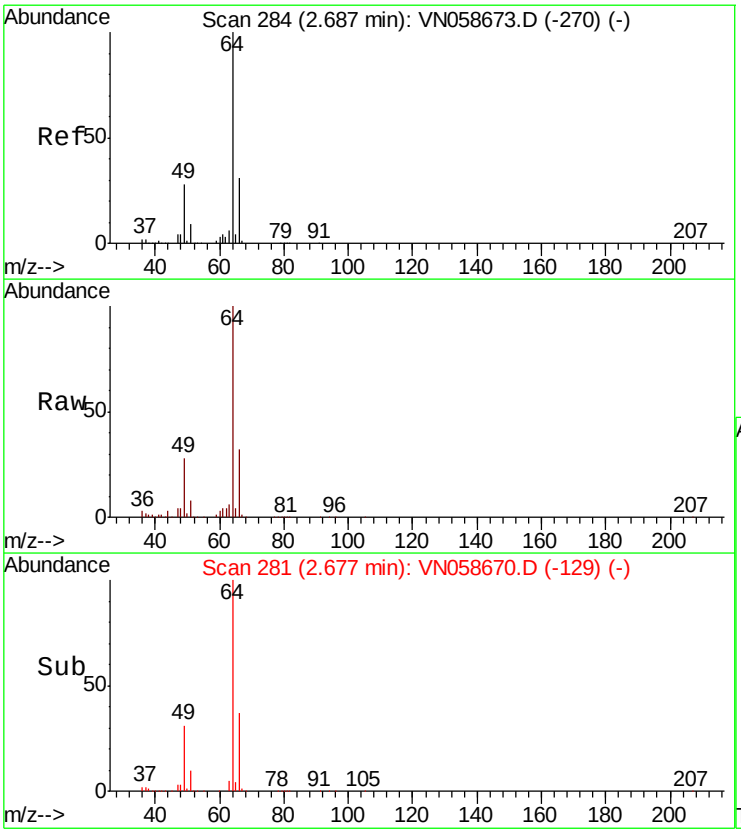
#5
Bromomethane
Concen: 88.971 ug/l
RT: 2.53 min Scan# 236
Delta R.T. -0.02 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 268373

Ion	Ratio	Lower	Upper
94	100		
96	93.2	73.7	110.5

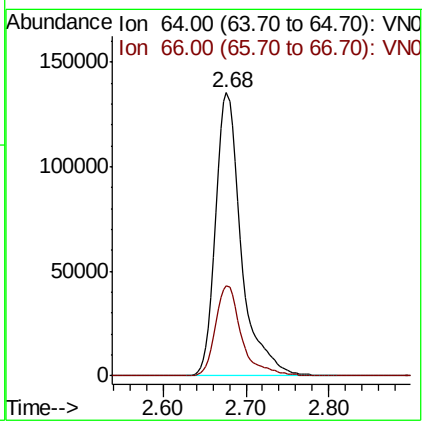


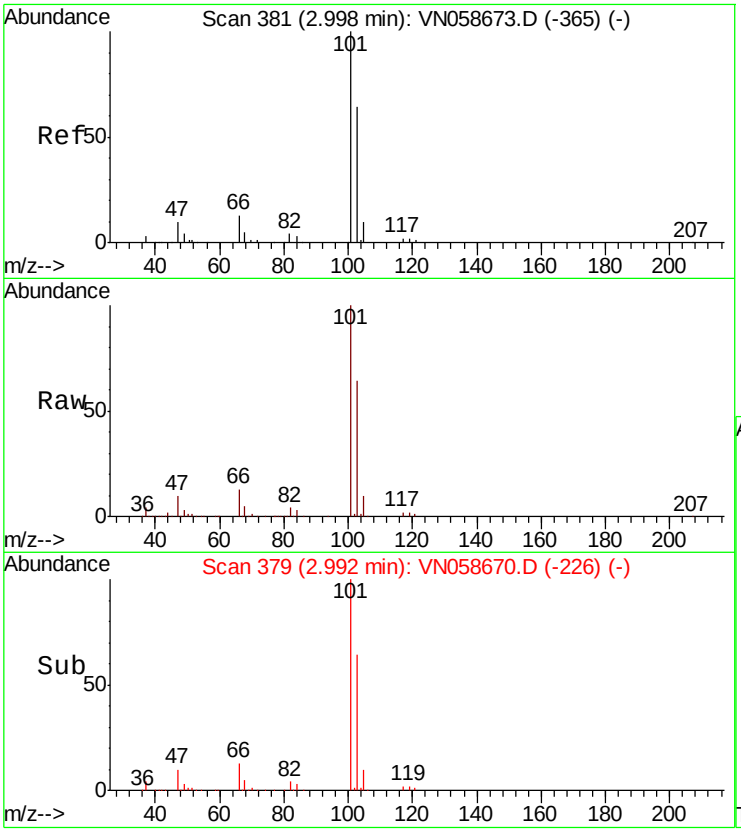


#6
Chloroethane
Concen: 92.179 ug/l
RT: 2.68 min Scan# 281
Delta R.T. -0.01 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 64 Resp: 290912

Ion	Ratio	Lower	Upper
64	100		
66	31.8	24.6	36.8



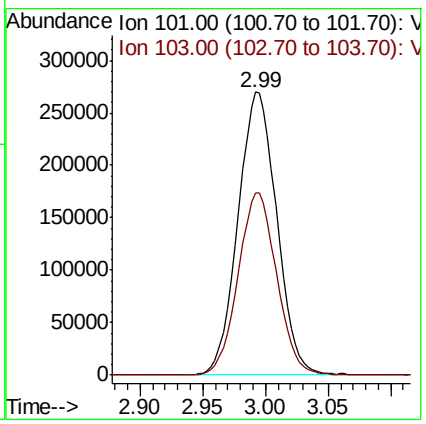


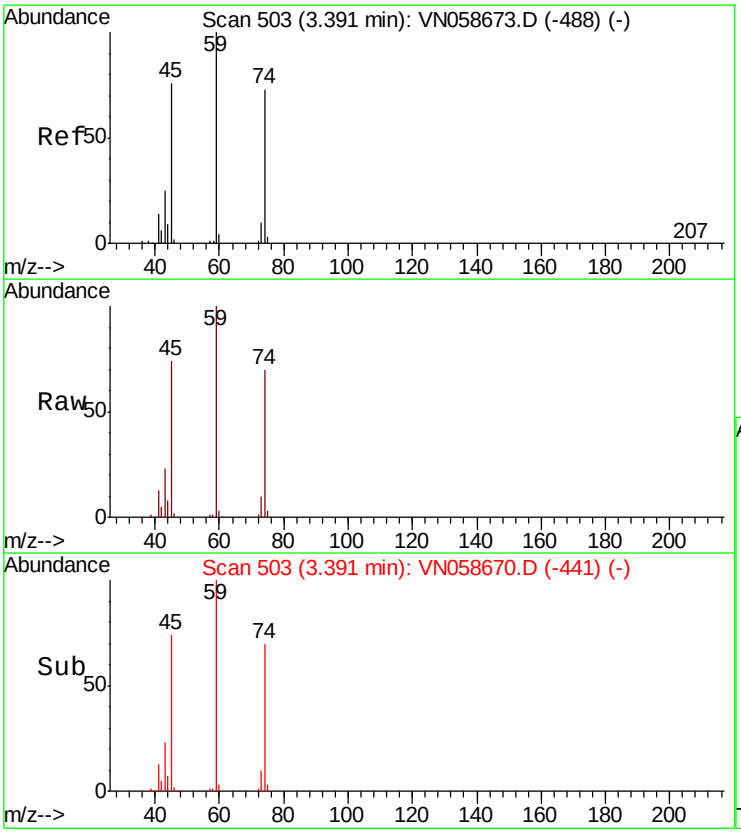
#7
Trichlorofluoromethane
Concen: 92.958 ug/l
RT: 2.99 min Scan# 379
Delta R.T. -0.01 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 581189

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.5	77.3

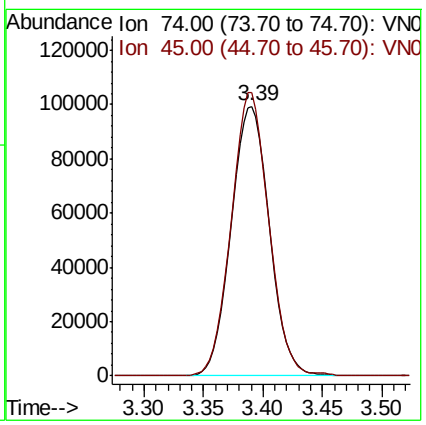


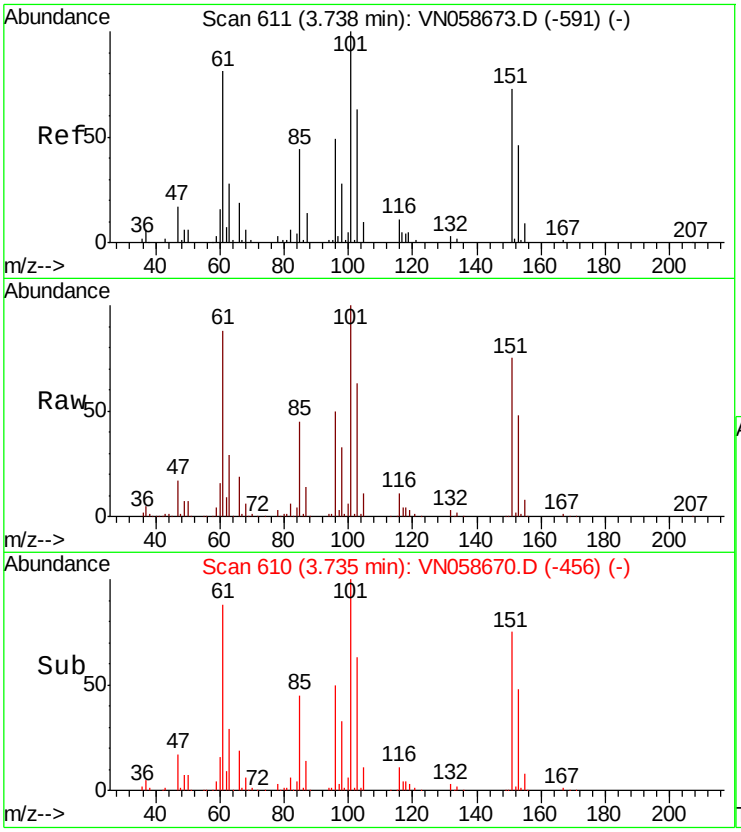


#8
Diethyl Ether
Concen: 81.665 ug/l
RT: 3.39 min Scan# 503
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 74 Resp: 221849

Ion	Ratio	Lower	Upper
74	100		
45	103.0	20.6	185.8



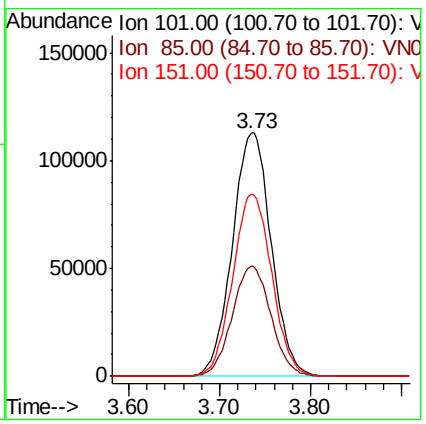


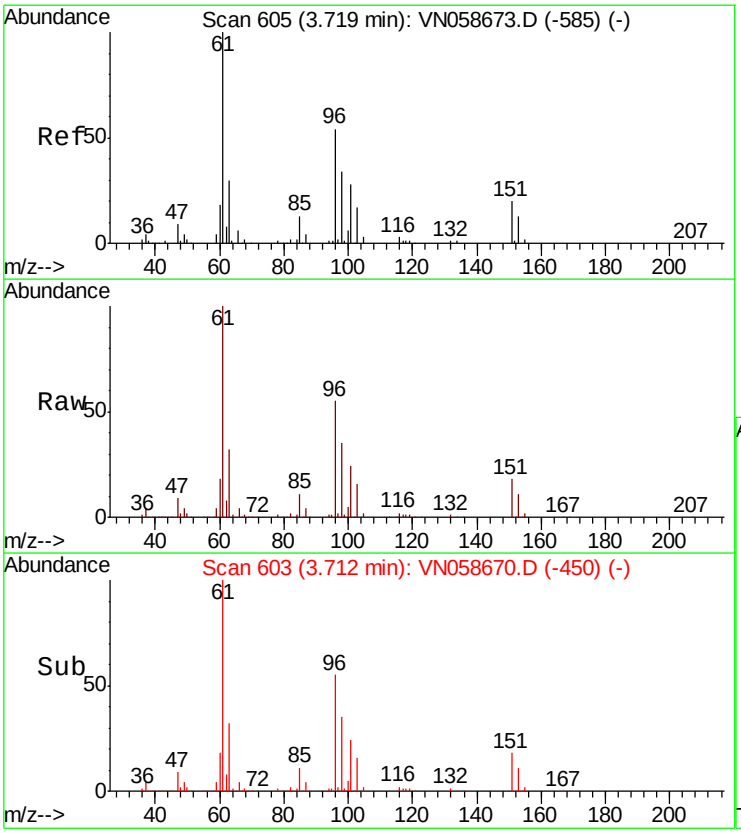
#9
1,1,2-Trichlorotrifluoroethane
Concen: 80.286 ug/l
RT: 3.73 min Scan# 610
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 334973

Ion	Ratio	Lower	Upper
101	100		
85	45.1	0.0	93.8
151	75.2	0.0	149.6

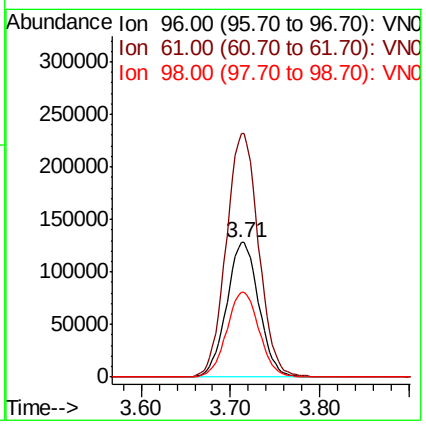


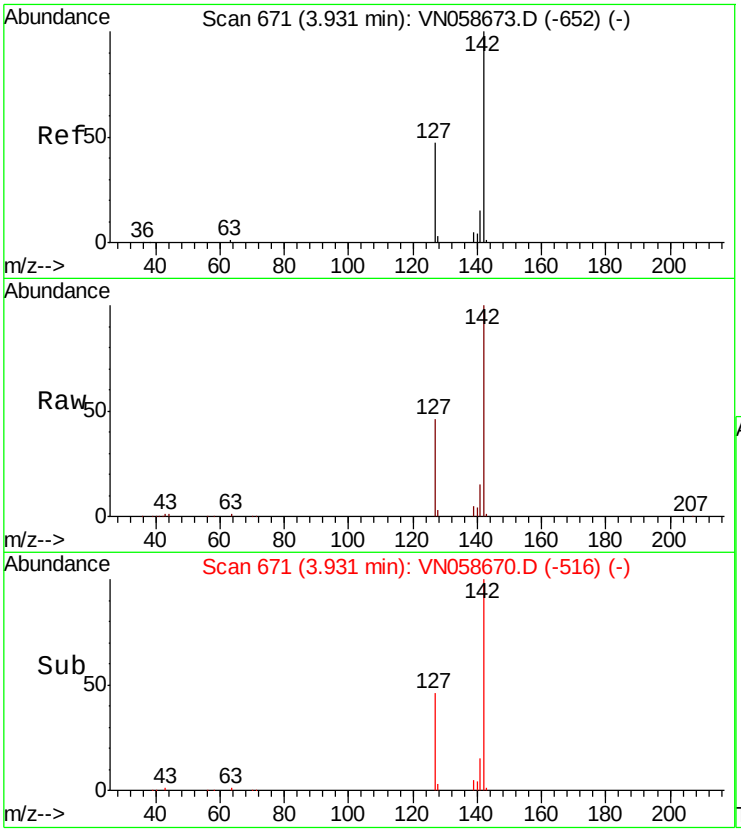


#10
1,1-Dichloroethene
Concen: 78.687 ug/l
RT: 3.71 min Scan# 603
Delta R.T. -0.01 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 96 Resp: 321539

Ion	Ratio	Lower	Upper
96	100		
61	180.7	148.5	222.7
98	63.1	51.0	76.6



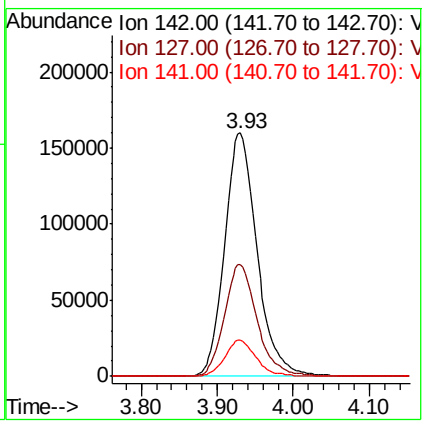


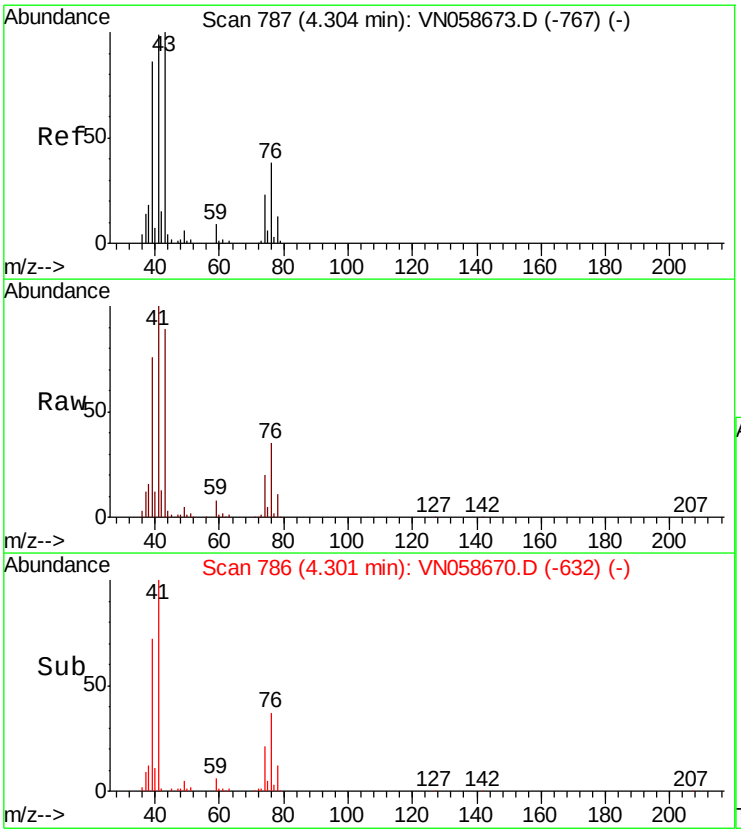
#11
Methyl Iodide
Concen: 104.486 ug/l
RT: 3.93 min Scan# 671
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:142 Resp: 475021

Ion	Ratio	Lower	Upper
142	100		
127	46.0	23.5	70.6
141	14.9	7.4	22.2

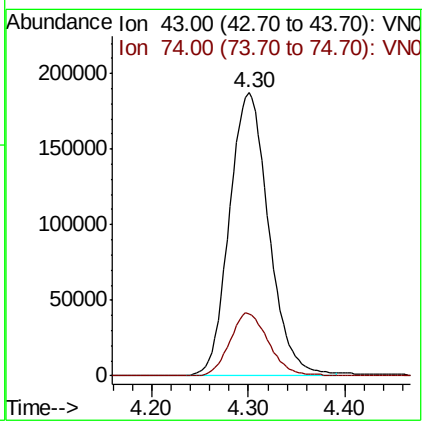


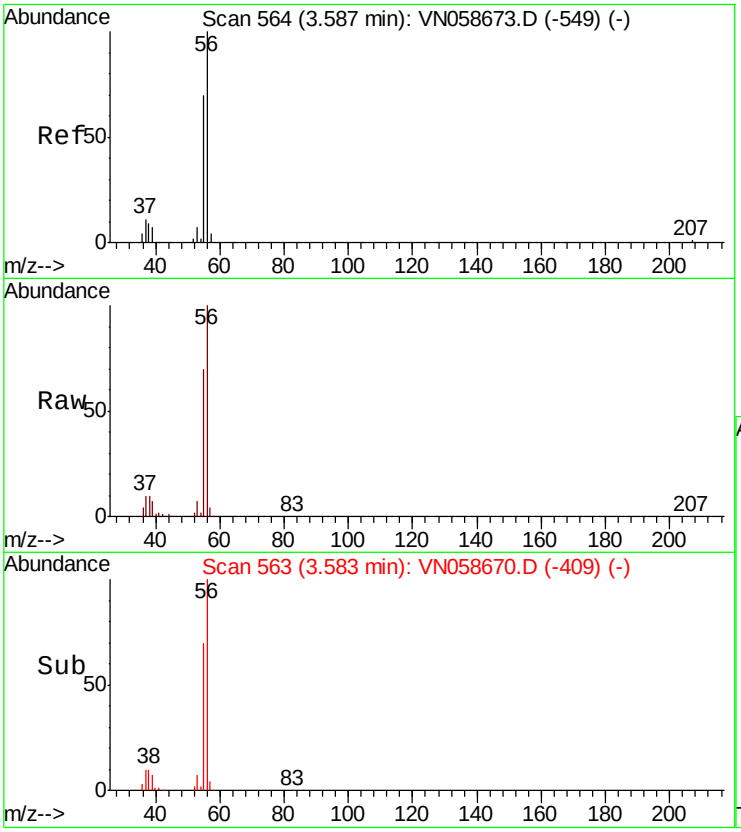


#12
Methyl Acetate
Concen: 93.132 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 43 Resp: 527496

Ion	Ratio	Lower	Upper
43	100		
74	22.1	18.1	27.1



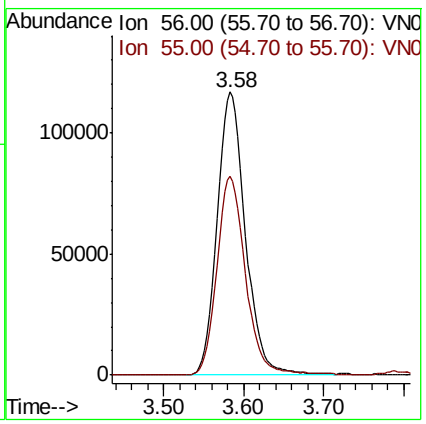


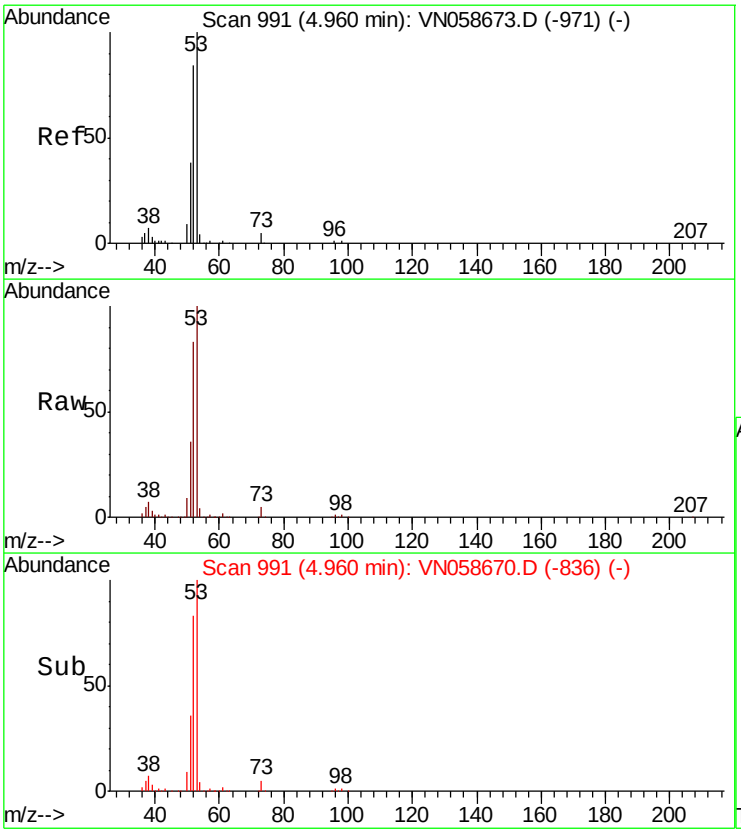
#13
Acrolein
Concen: 1109.904 ug/l
RT: 3.58 min Scan# 563
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 284880

Ion	Ratio	Lower	Upper
56	100		
55	70.5	55.9	83.9

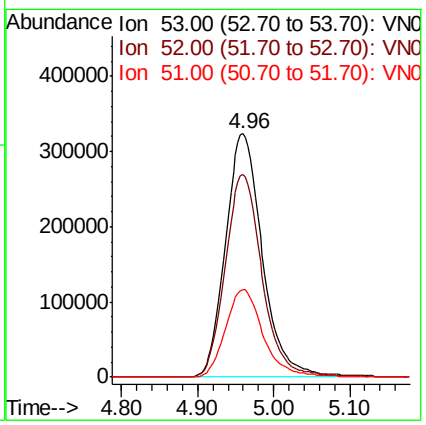


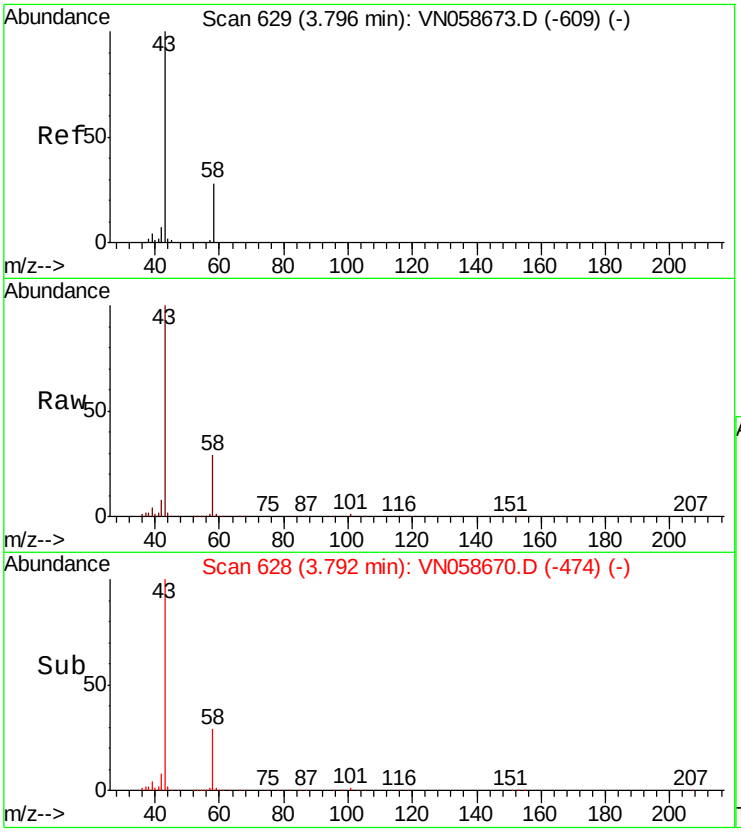


#14
Acrylonitrile
Concen: 474.295 ug/l
RT: 4.96 min Scan# 991
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 53 Resp: 1089479

Ion	Ratio	Lower	Upper
53	100		
52	83.0	42.2	126.6
51	36.6	18.8	56.4



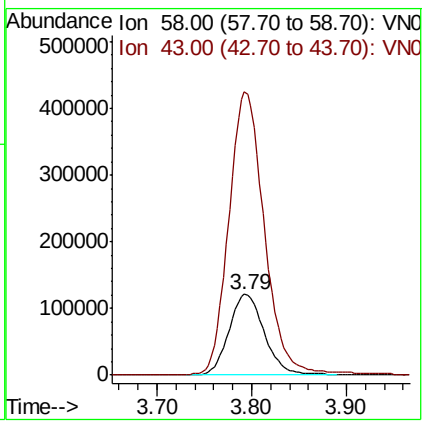


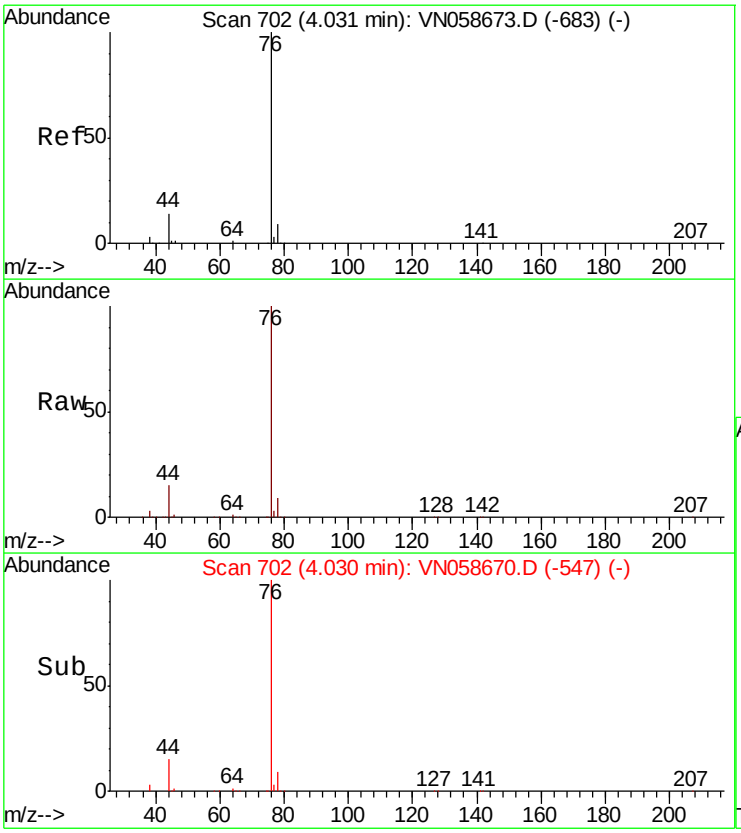
#15
Acetone
Concen: 492.988 ug/l
RT: 3.79 min Scan# 628
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 58 Resp: 313506

Ion	Ratio	Lower	Upper
58	100		
43	350.1	281.7	422.5

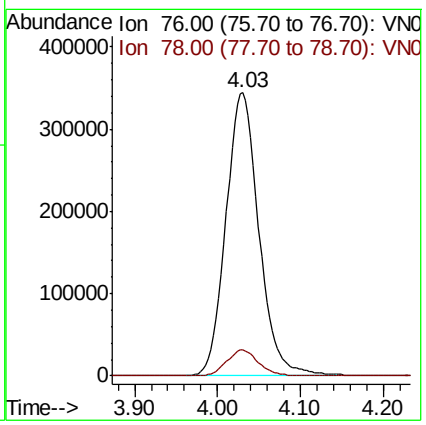


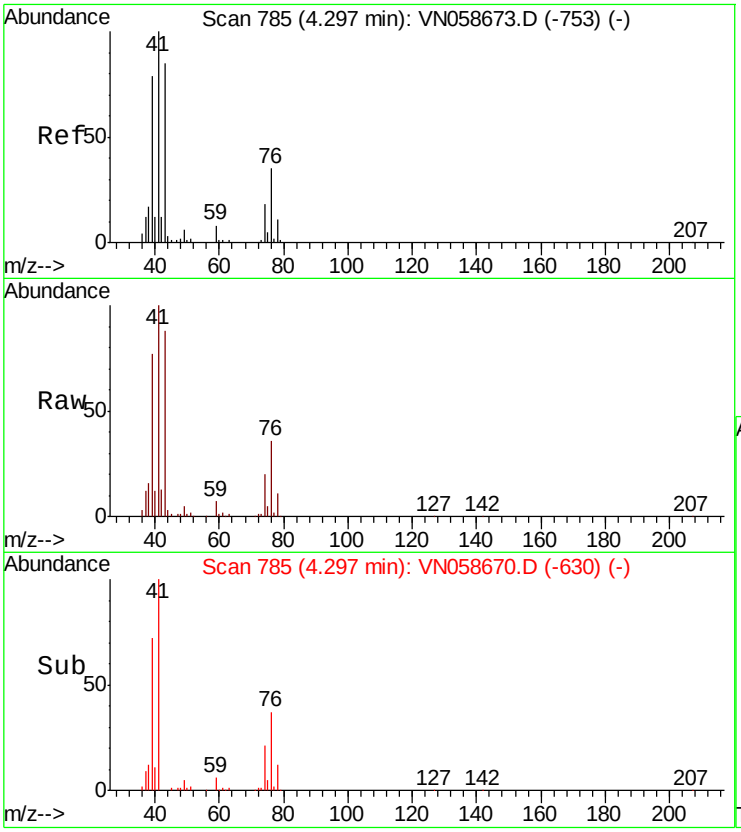


#16
Carbon Disulfide
Concen: 82.154 ug/l
RT: 4.03 min Scan# 702
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 76 Resp: 954745

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



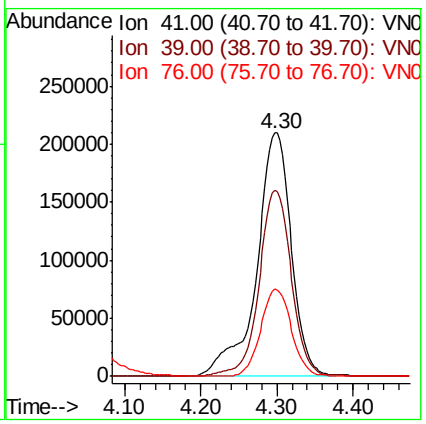


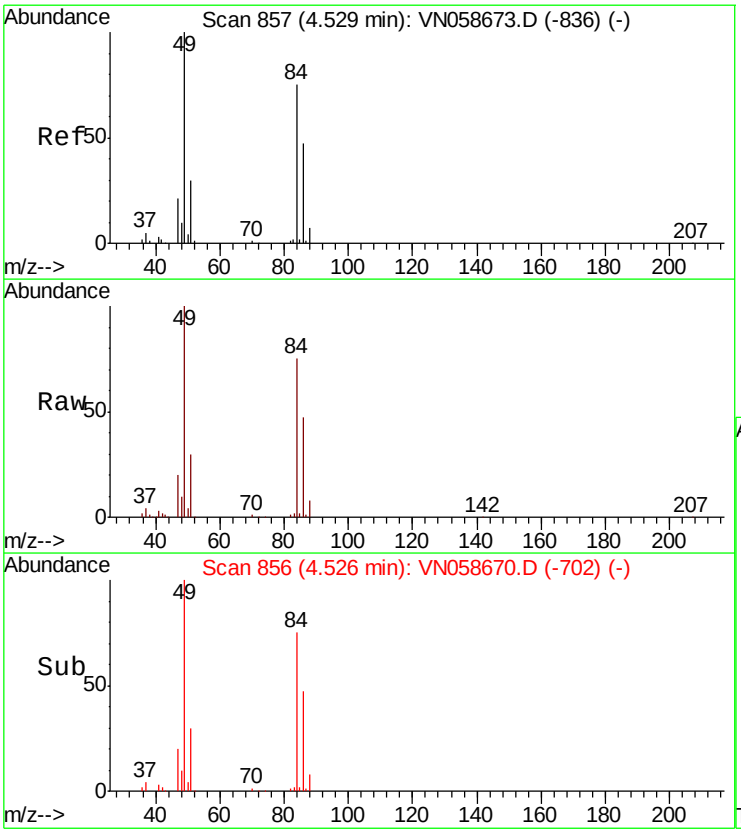
#17
Allyl chloride
Concen: 85.613 ug/l
RT: 4.30 min Scan# 785
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 662865

Ion	Ratio	Lower	Upper
41	100		
39	76.5	39.6	118.8
76	35.4	17.6	52.9

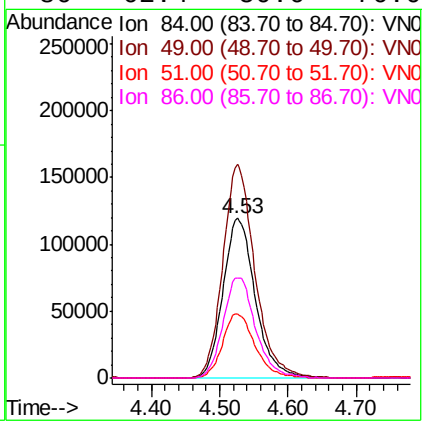


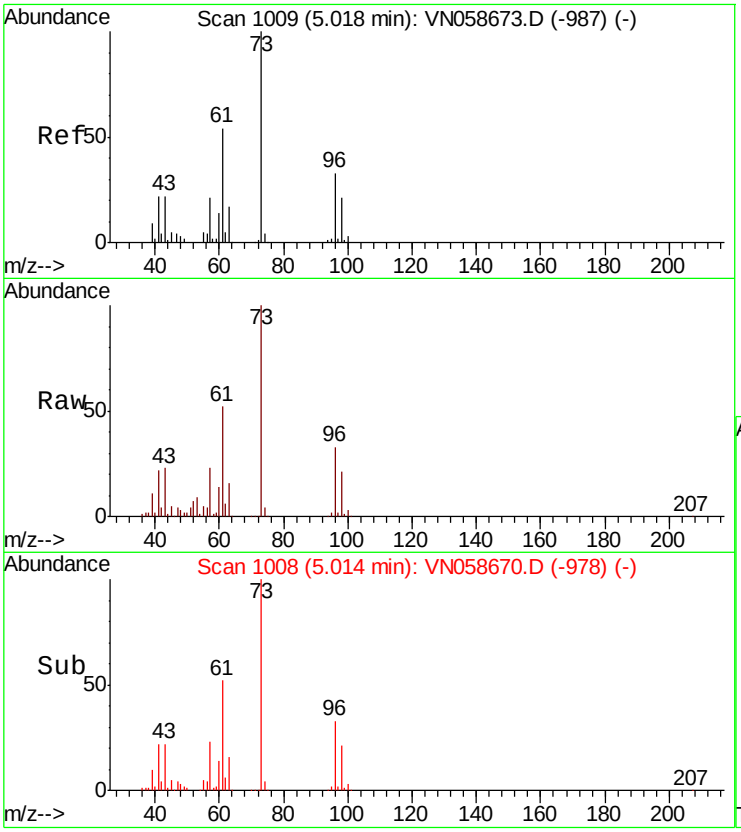


#18
Methylene Chloride
Concen: 81.353 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 84 Resp: 393444

Ion	Ratio	Lower	Upper
84	100		
49	133.7	106.6	160.0
51	39.7	32.4	48.6
86	62.4	50.6	76.0



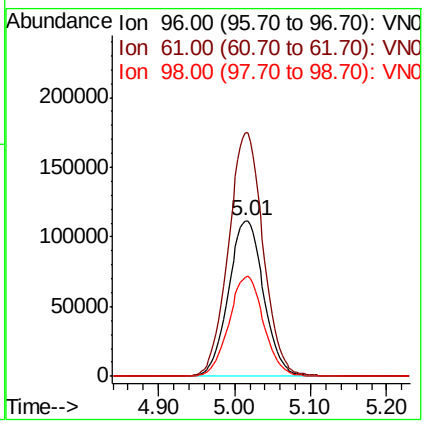


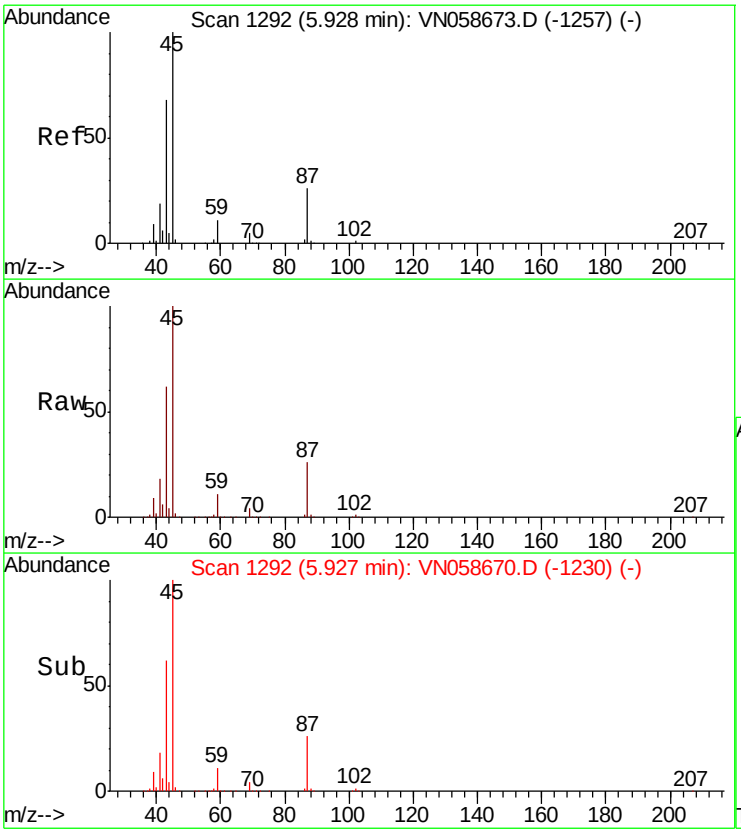
#19
trans-1,2-Dichloroethene
Concen: 78.427 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 358084

Ion	Ratio	Lower	Upper
96	100		
61	156.6	131.8	197.6
98	64.1	52.6	79.0

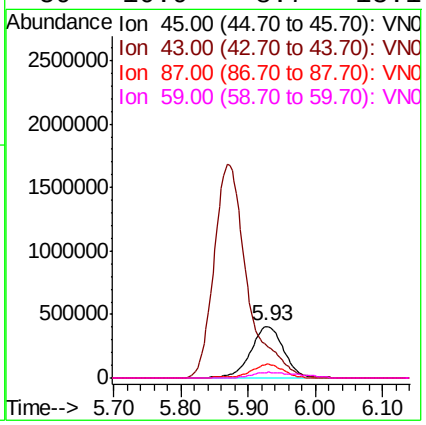


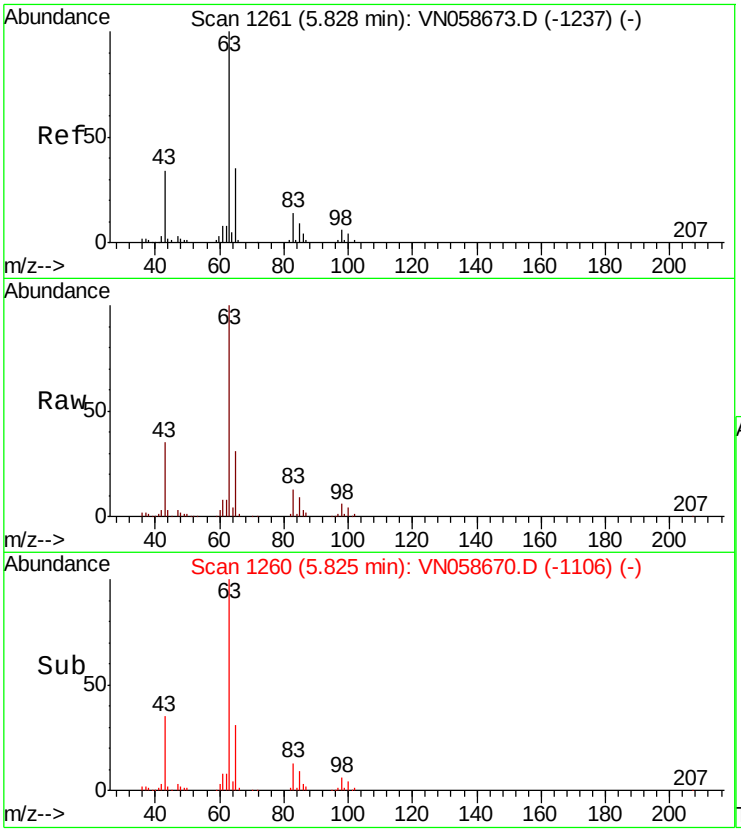


#20
Diisopropyl ether
Concen: 84.235 ug/l
RT: 5.93 min Scan# 1292
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 45 Resp: 1378311

Ion	Ratio	Lower	Upper
45	100		
43	61.4	54.7	82.1
87	26.0	21.5	32.3
59	10.9	8.7	13.1



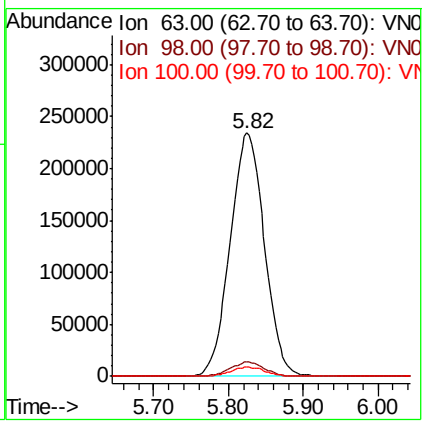


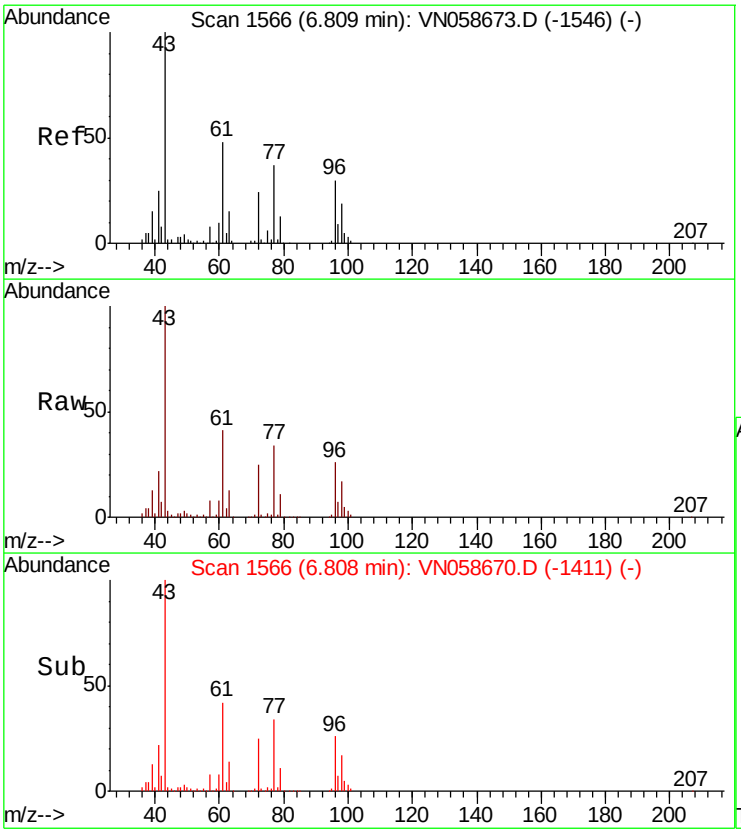
#21
1,1-Dichloroethane
Concen: 81.571 ug/l
RT: 5.82 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 744346

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.9	8.6
100	3.7	1.8	5.5

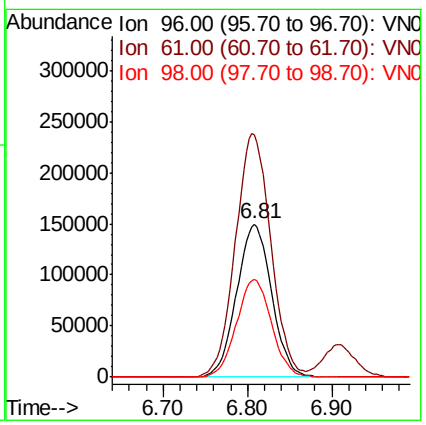


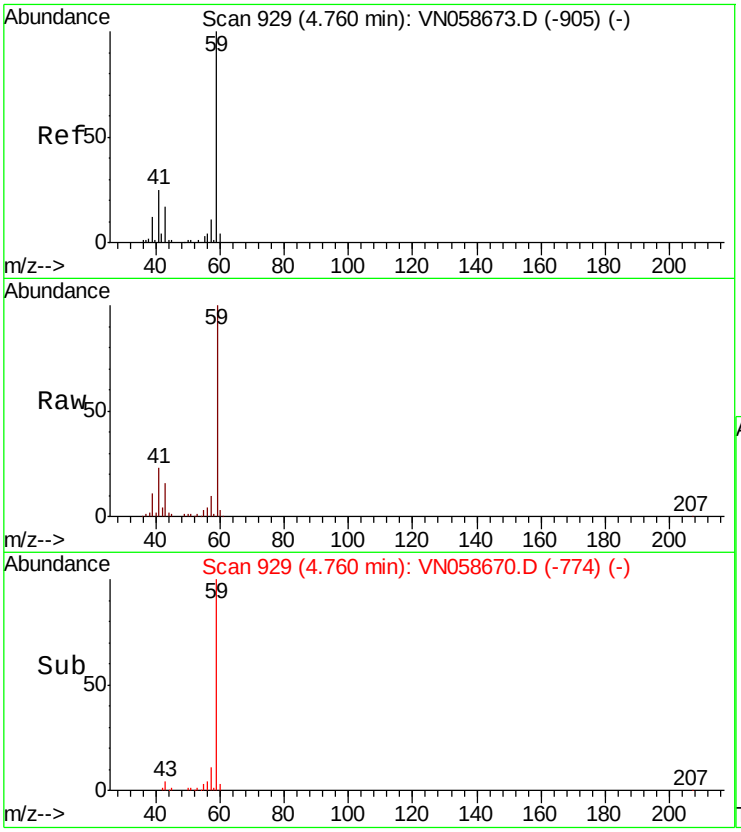


#22
cis-1,2-Dichloroethene
Concen: 81.068 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 96 Resp: 431705

Ion	Ratio	Lower	Upper
96	100		
61	161.3	127.2	190.8
98	64.0	50.5	75.7



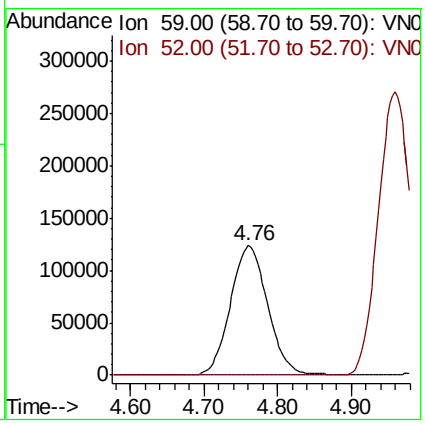


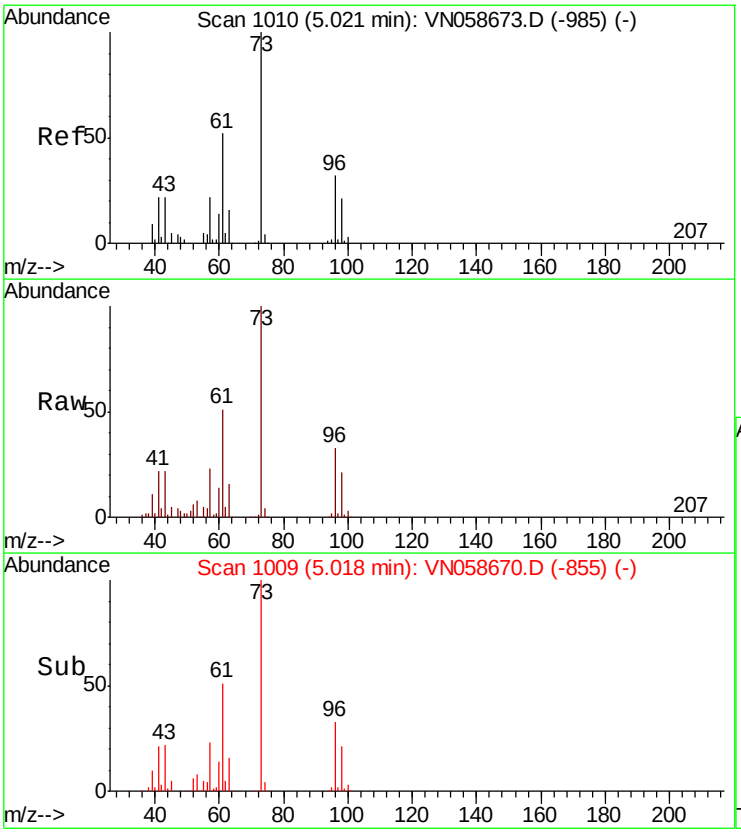
#23
tert-Butyl Alcohol
Concen: 500.281 ug/l
RT: 4.76 min Scan# 929
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 435685

Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.0	0.0#

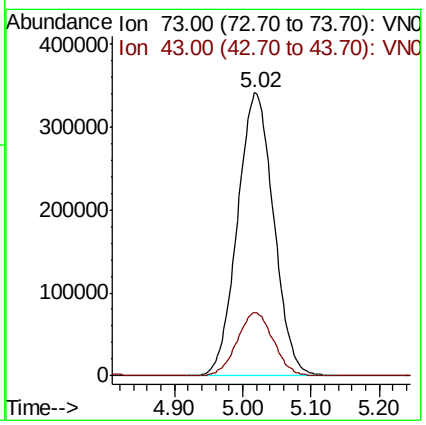


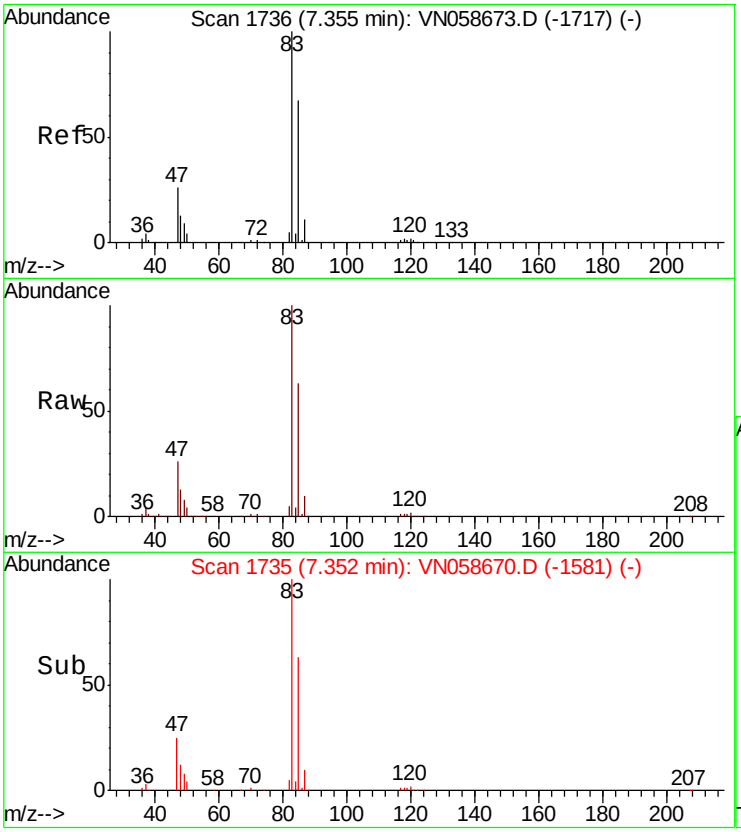


#24
Methyl tert-Butyl Ether
Concen: 85.104 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 73 Resp: 1258158

Ion	Ratio	Lower	Upper
73	100		
43	22.1	17.9	26.9



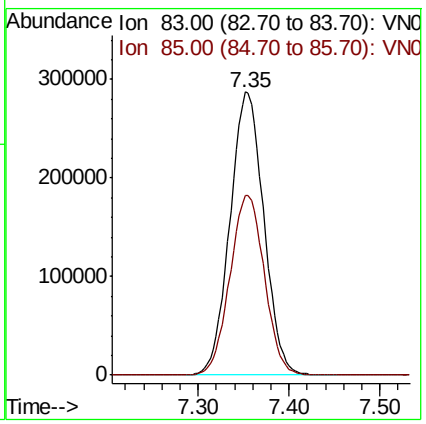


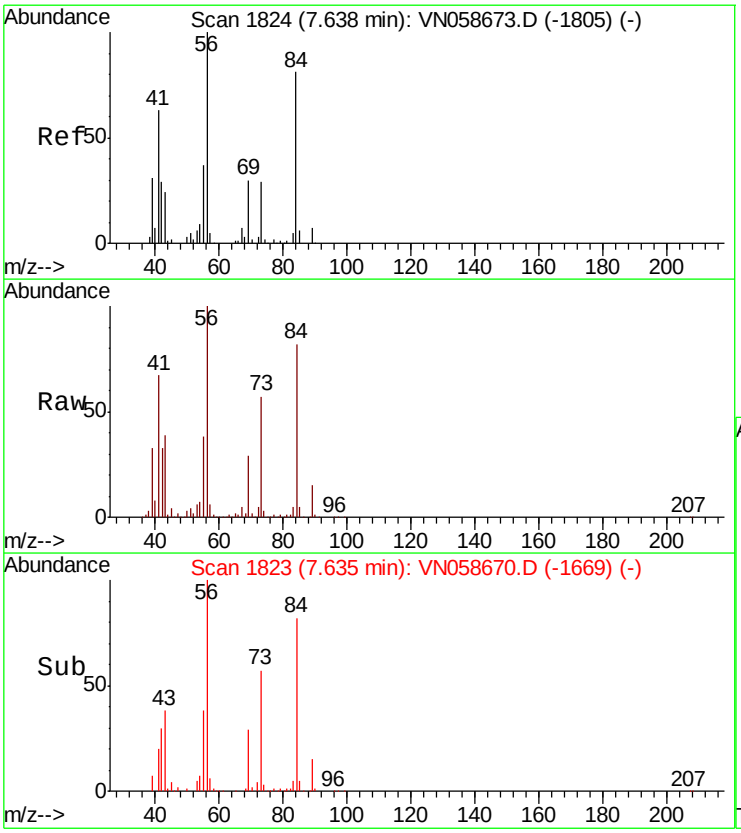
#25
Chloroform
Concen: 80.385 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 741916

Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.8	80.8

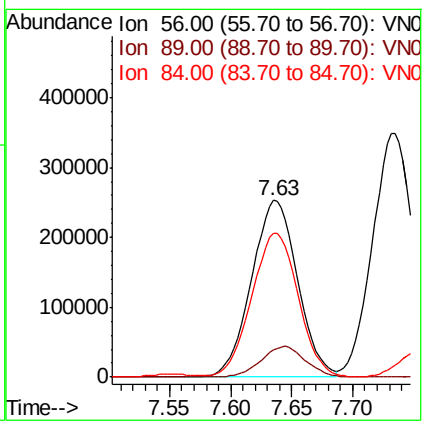


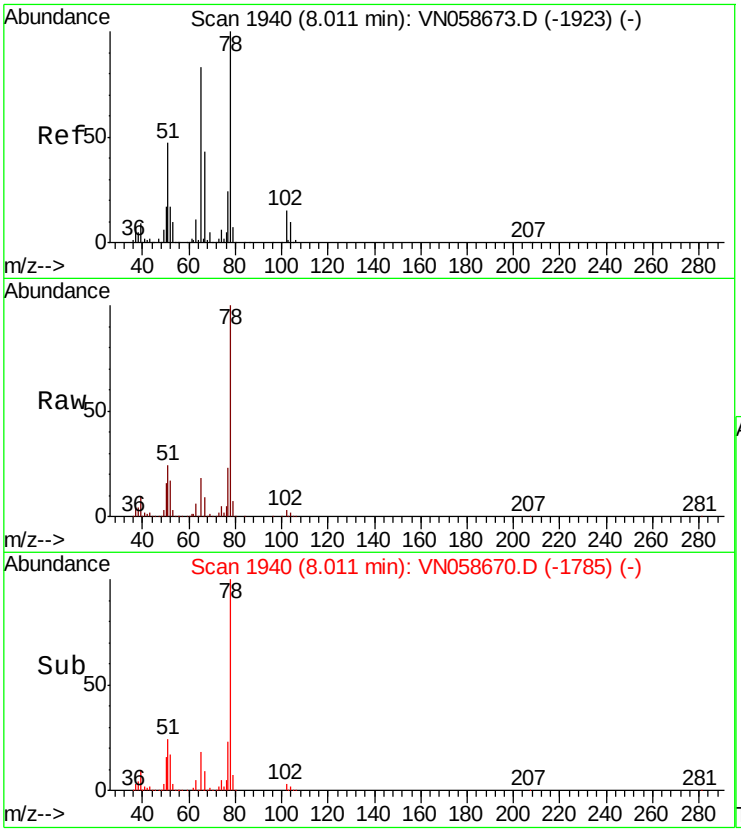


#26
Cyclohexane
Concen: 78.981 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 56 Resp: 664101

Ion	Ratio	Lower	Upper
56	100		
89	16.8	6.2	9.2#
84	82.6	65.6	98.4



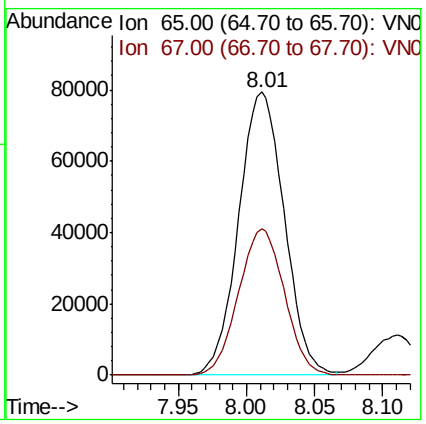


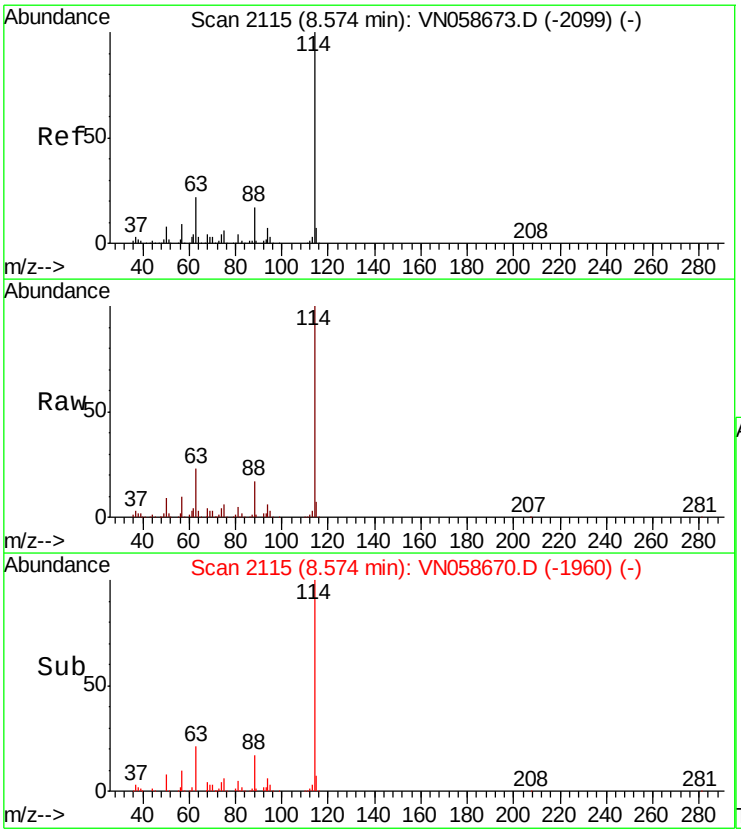
#27
1,2-Dichloroethane-d4
Concen: 28.213 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 184572

Ion	Ratio	Lower	Upper
65	100		
67	52.0	41.5	62.3

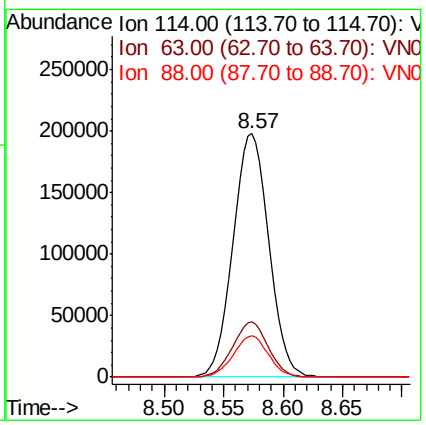


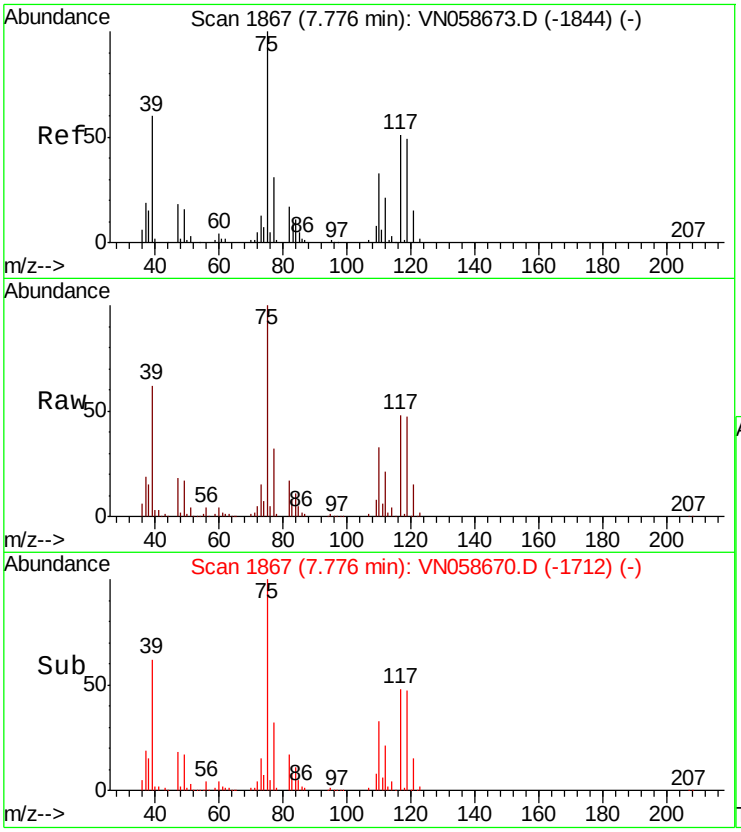


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion:114 Resp: 413304

Ion	Ratio	Lower	Upper
114	100		
63	22.5	18.1	27.1
88	16.6	13.0	19.4



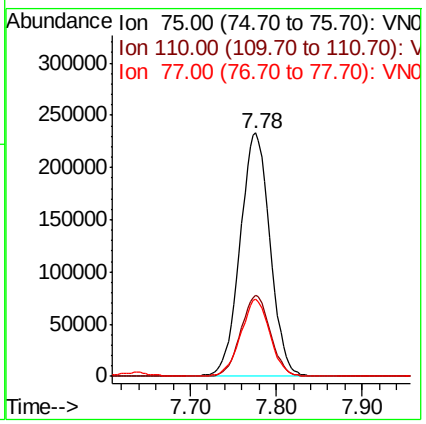


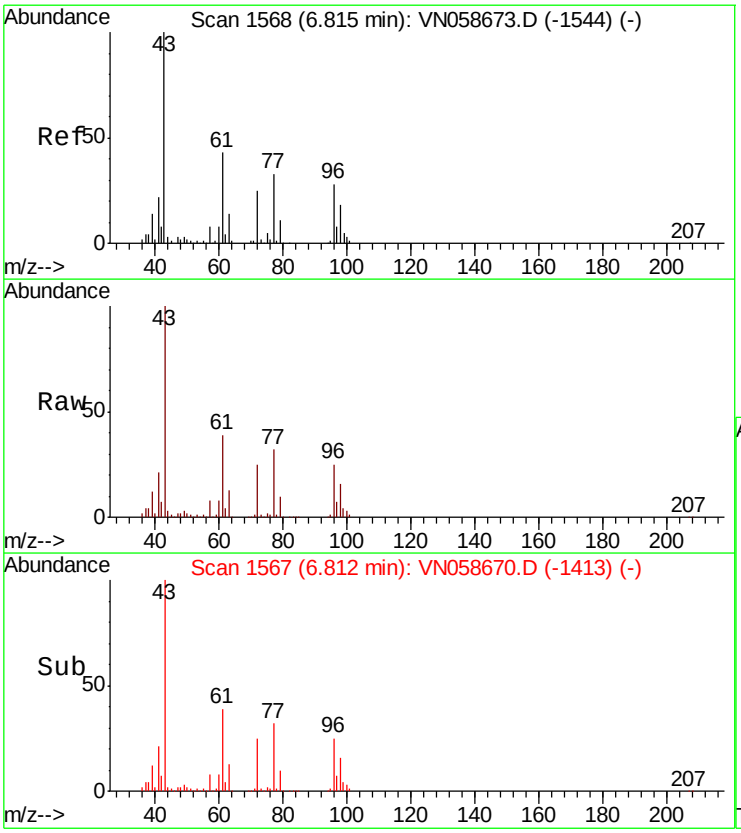
#29
1,1-Dichloropropene
Concen: 83.592 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 564966

Ion	Ratio	Lower	Upper
75	100		
110	32.6	0.0	64.6
77	31.0	0.0	60.8

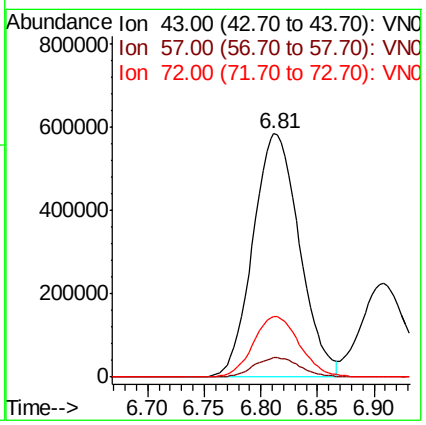


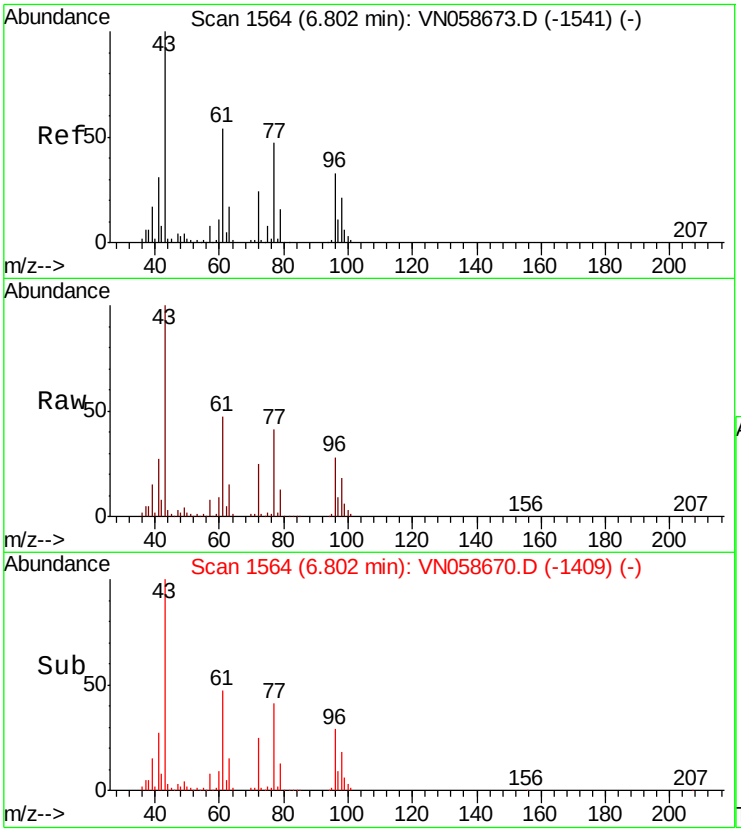


#30
2-Butanone
Concen: 522.047 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 43 Resp: 1665381

Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.5	9.7
72	25.1	20.1	30.1



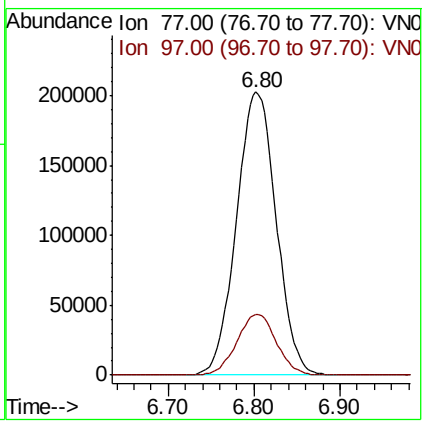


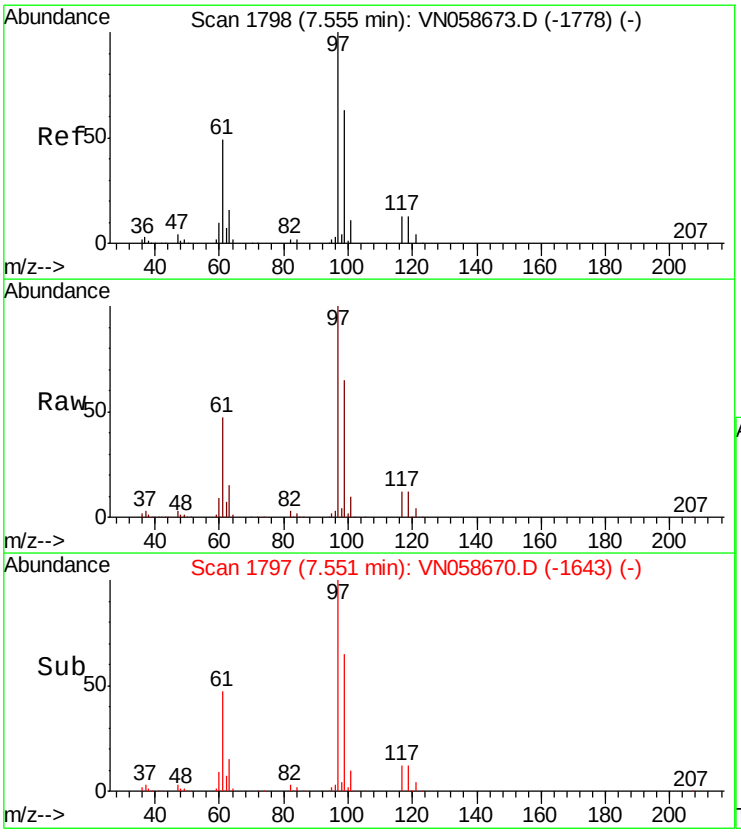
#31
2,2-Dichloropropane
Concen: 91.452 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 77 Resp: 650860

Ion	Ratio	Lower	Upper
77	100		
97	21.3	17.9	26.9

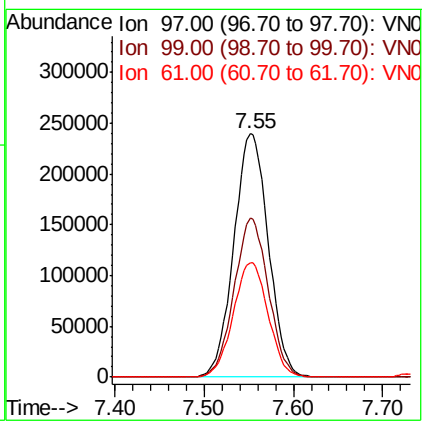


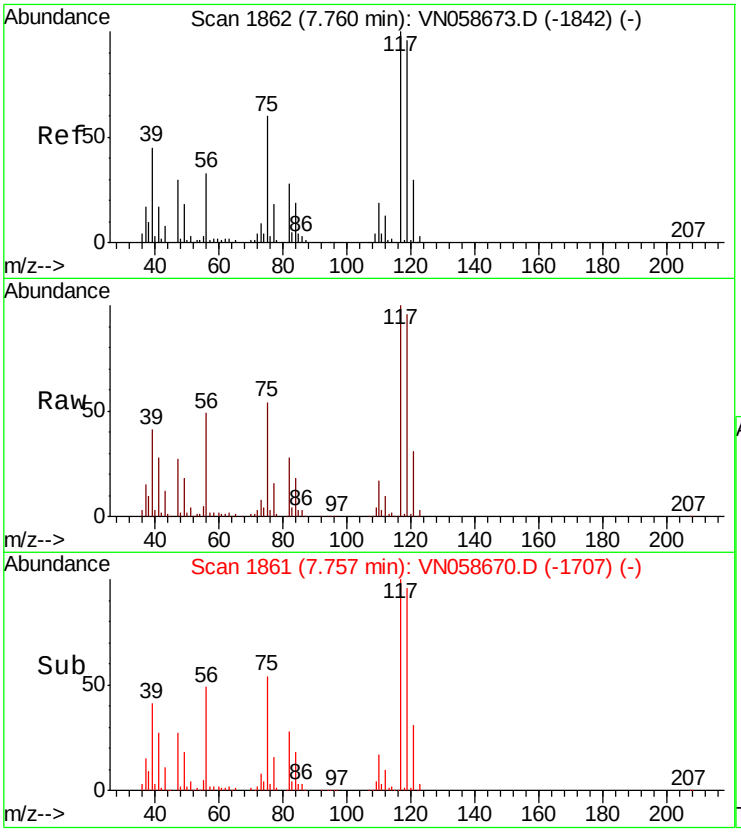


#32
1,1,1-Trichloroethane
Concen: 86.523 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 97 Resp: 642316

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.3	76.9
61	47.6	38.4	57.6



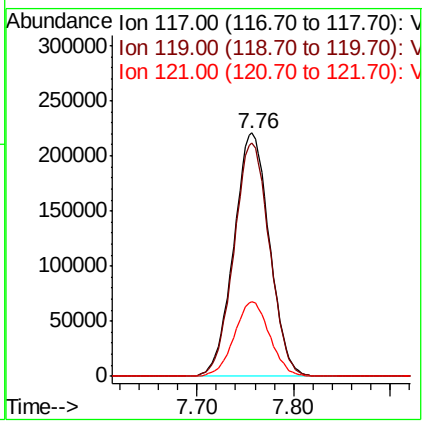


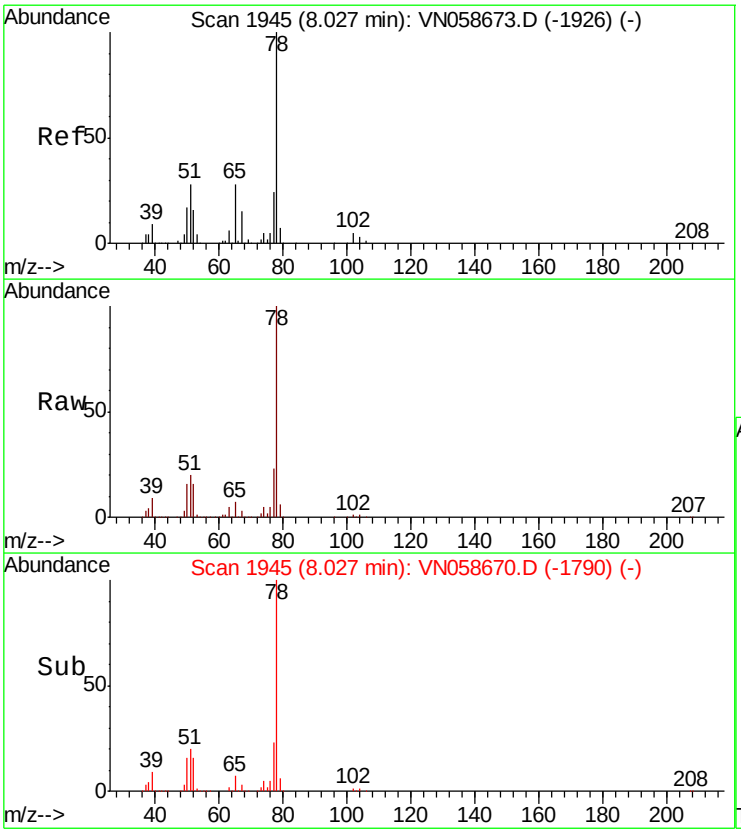
#33
Carbon Tetrachloride
Concen: 89.380 ug/l
RT: 7.76 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 565925

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.9	115.3
121	30.8	23.8	35.8

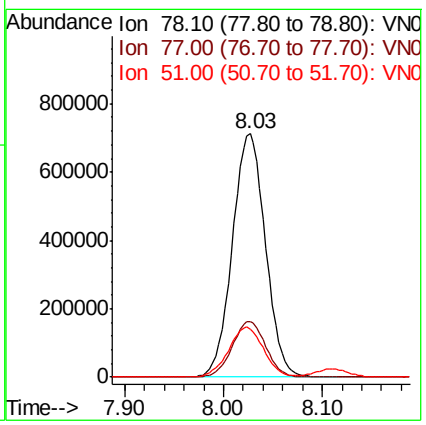


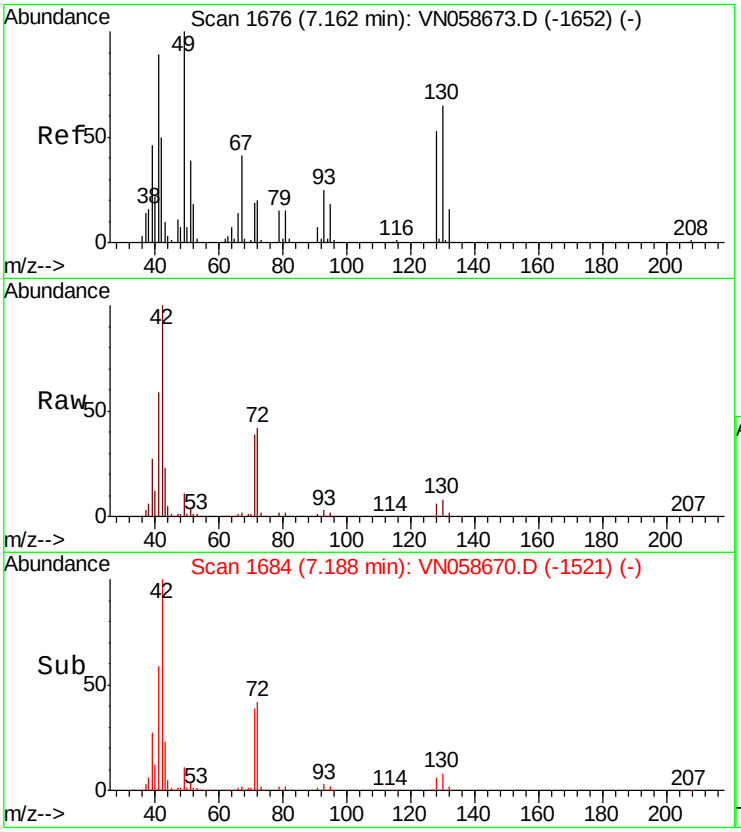


#34
Benzene
Concen: 85.715 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 78 Resp: 1653817

Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.2	28.8
51	19.7	22.1	33.1#



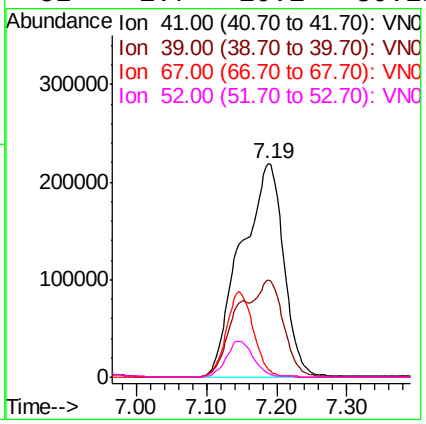


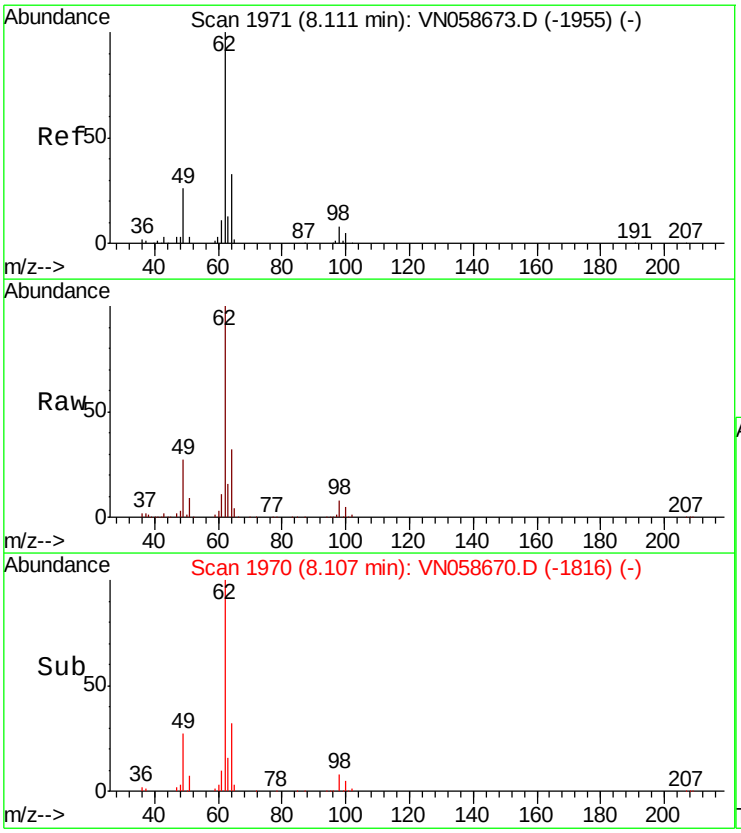
#35
Methacrylonitrile
Concen: 330.592 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. 0.03 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 925083

Ion	Ratio	Lower	Upper
41	100		
39	45.5	25.8	77.4
67	3.9	23.0	69.0#
52	1.7	10.1	30.1#

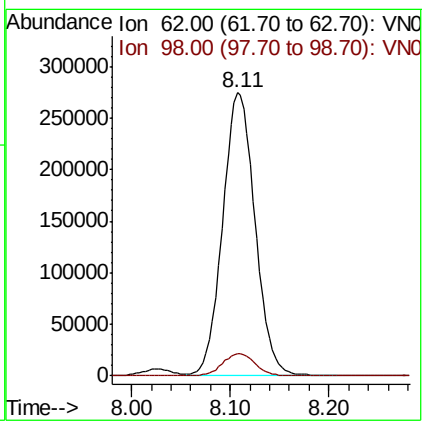


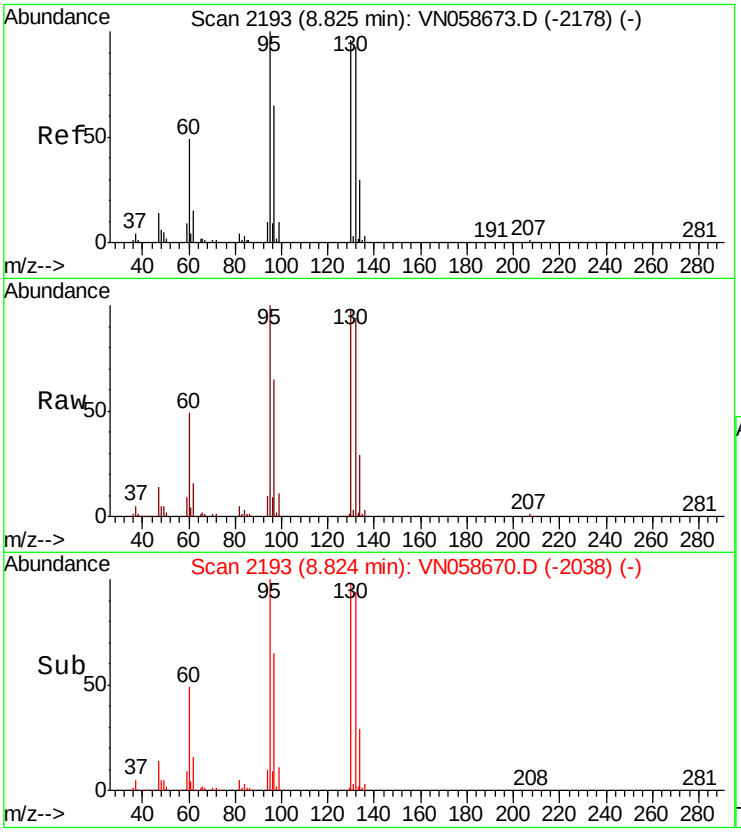


#36
1,2-Dichloroethane
Concen: 83.349 ug/l
RT: 8.11 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 62 Resp: 629398

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.4	9.6



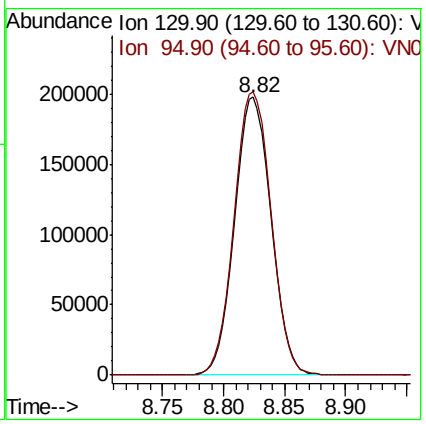


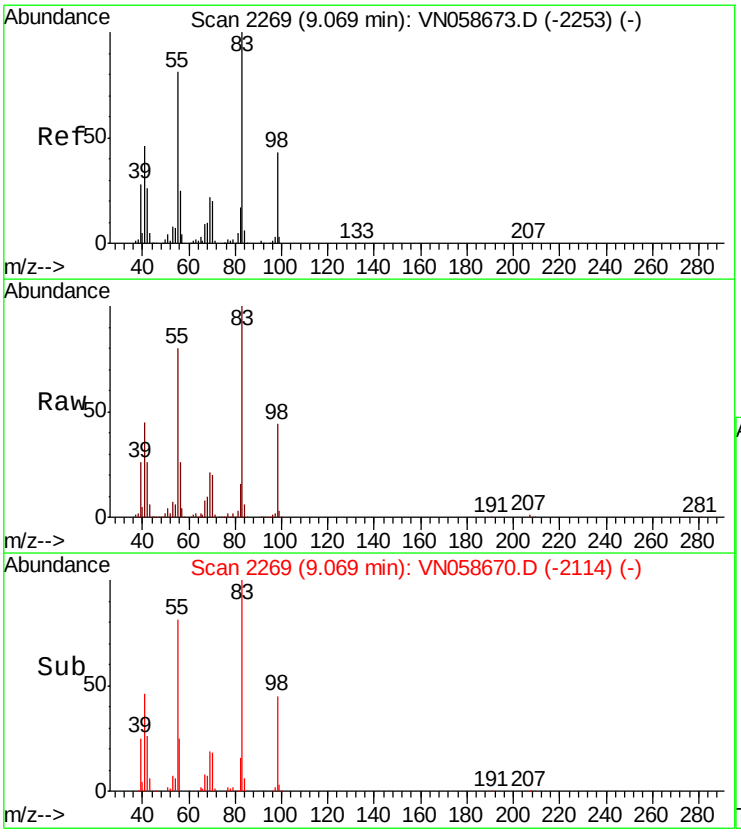
#37
Trichloroethene
Concen: 84.883 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:130 Resp: 409298

Ion	Ratio	Lower	Upper
130	100		
95	101.8	83.2	124.8

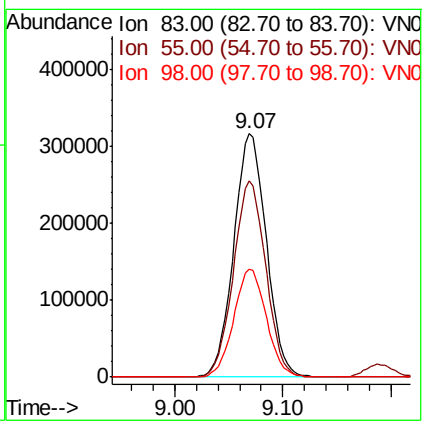


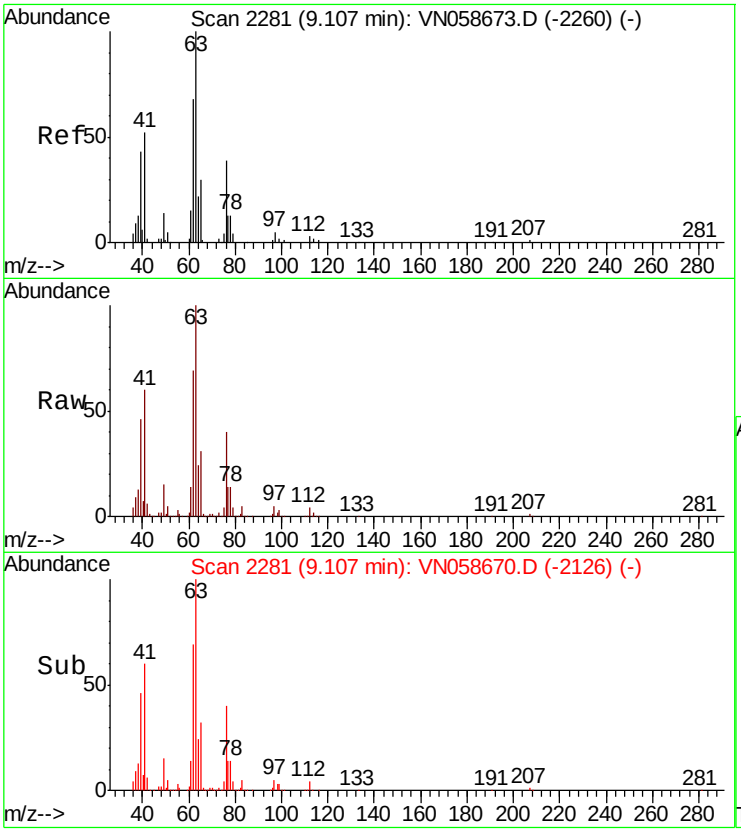


#38
Methylcyclohexane
Concen: 81.713 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 83 Resp: 663811

Ion	Ratio	Lower	Upper
83	100		
55	80.0	40.4	121.1
98	44.5	21.6	65.0



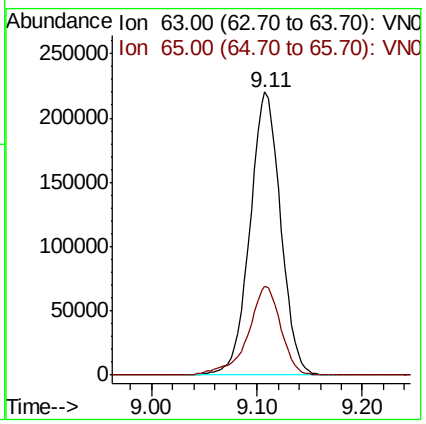


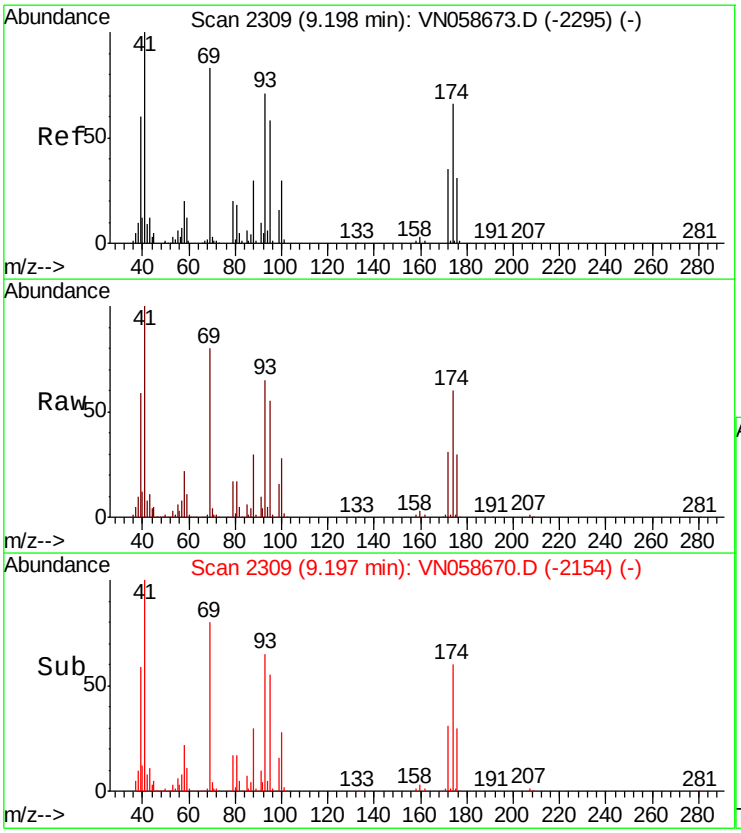
#39
1,2-Dichloropropane
Concen: 84.454 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 447598

Ion	Ratio	Lower	Upper
63	100		
65	31.3	23.8	35.6

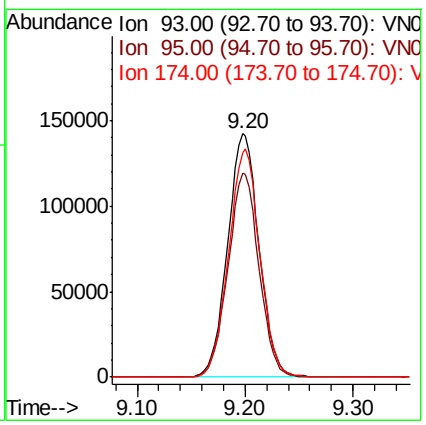


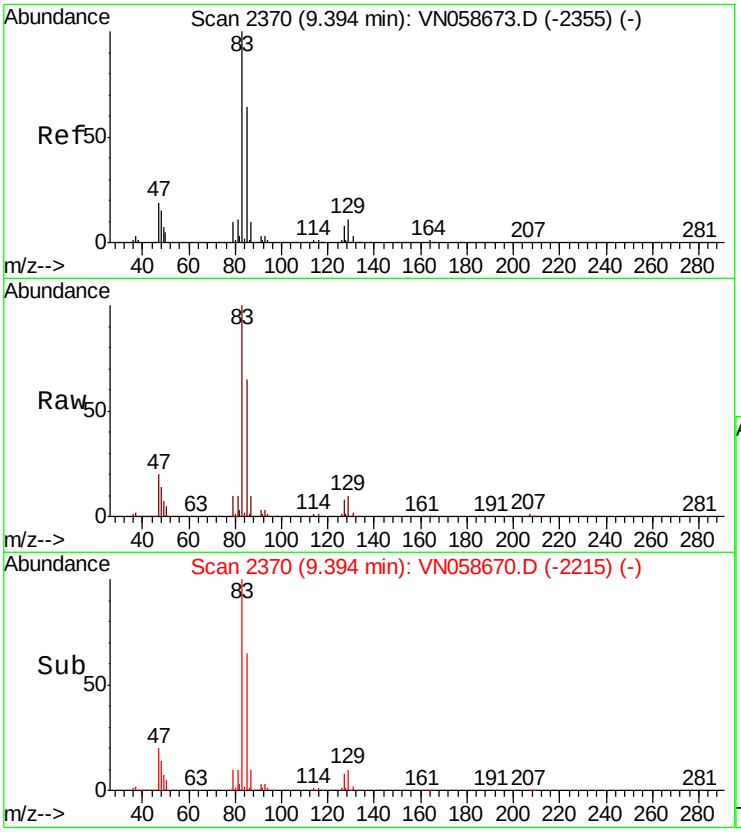


#40
Dibromomethane
Concen: 86.502 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 93 Resp: 288468

Ion	Ratio	Lower	Upper
93	100		
95	82.8	0.0	167.6
174	93.4	0.0	187.2



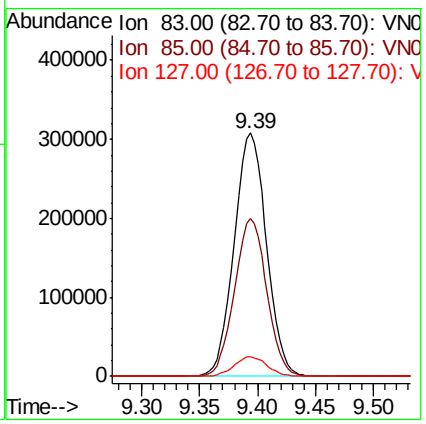


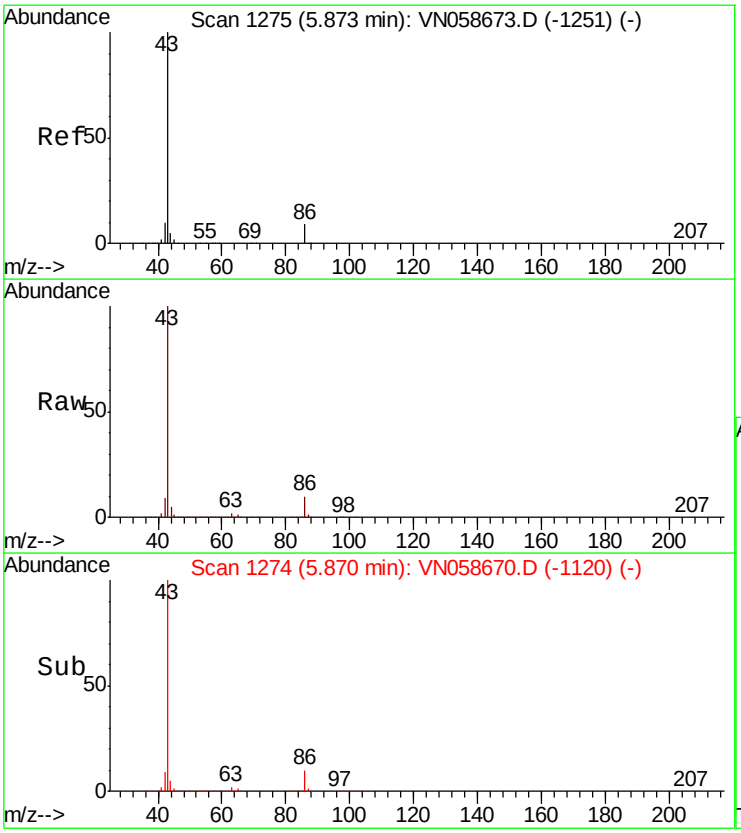
#41
Bromodichloromethane
Concen: 89.529 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 596292

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.4
127	8.1	6.6	9.8

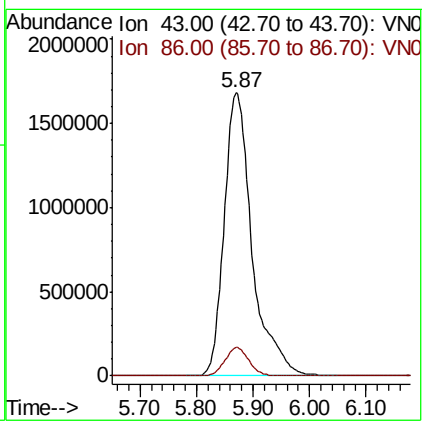


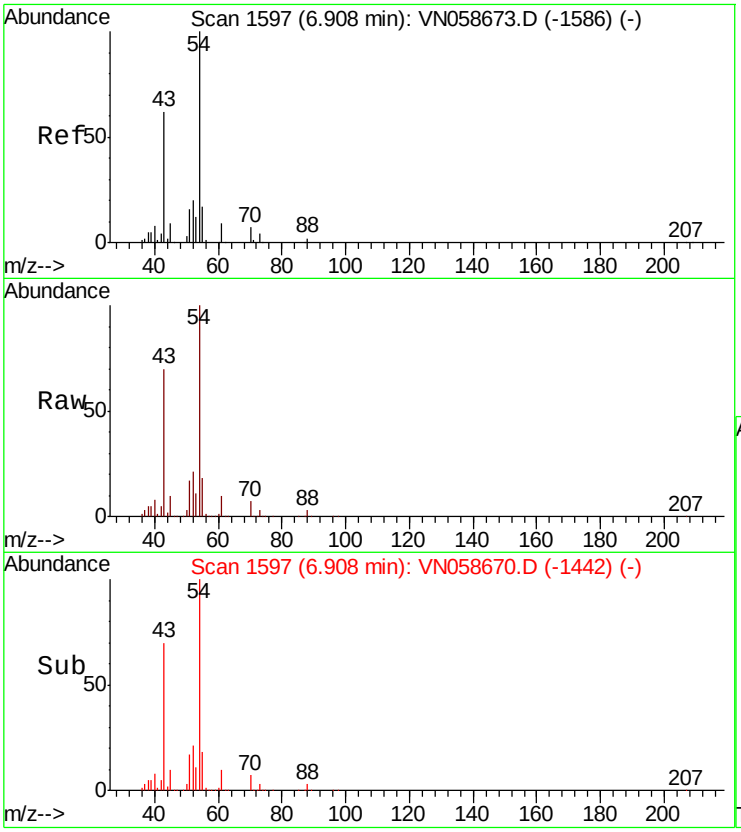


#42
Vinyl Acetate
Concen: 483.370 ug/l
RT: 5.87 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 43 Resp: 5784852

Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.5	9.7



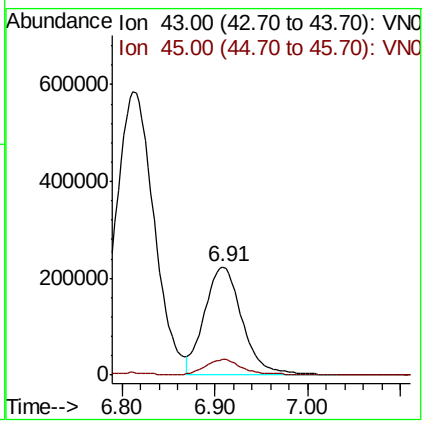


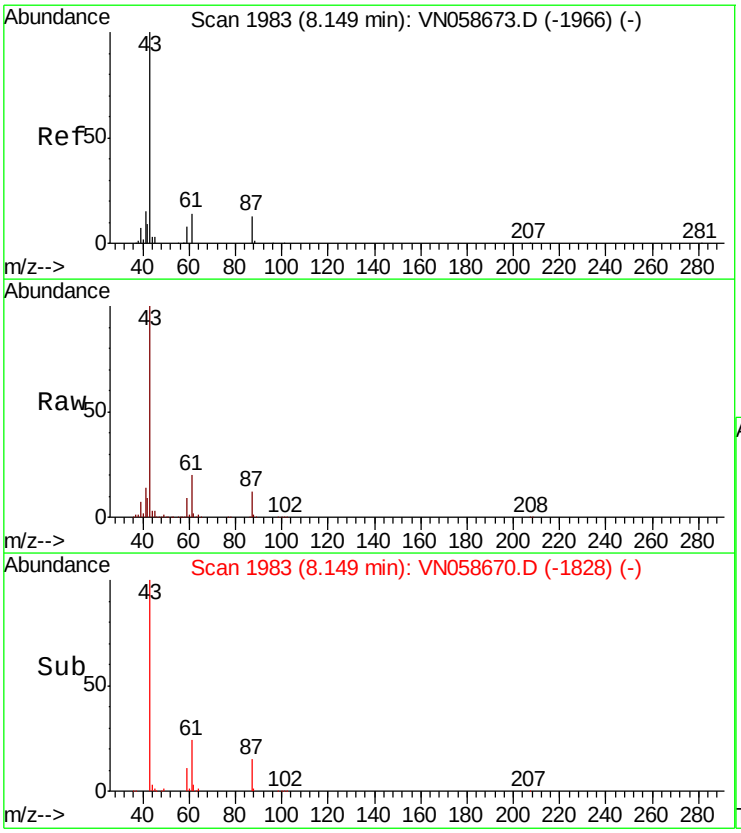
#43
Ethyl Acetate
Concen: 97.597 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 624362

Ion	Ratio	Lower	Upper
43	100		
45	13.3	9.7	14.5

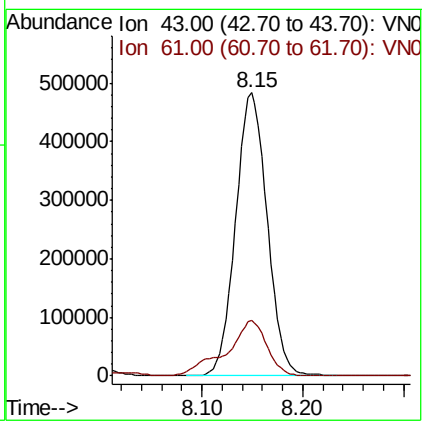


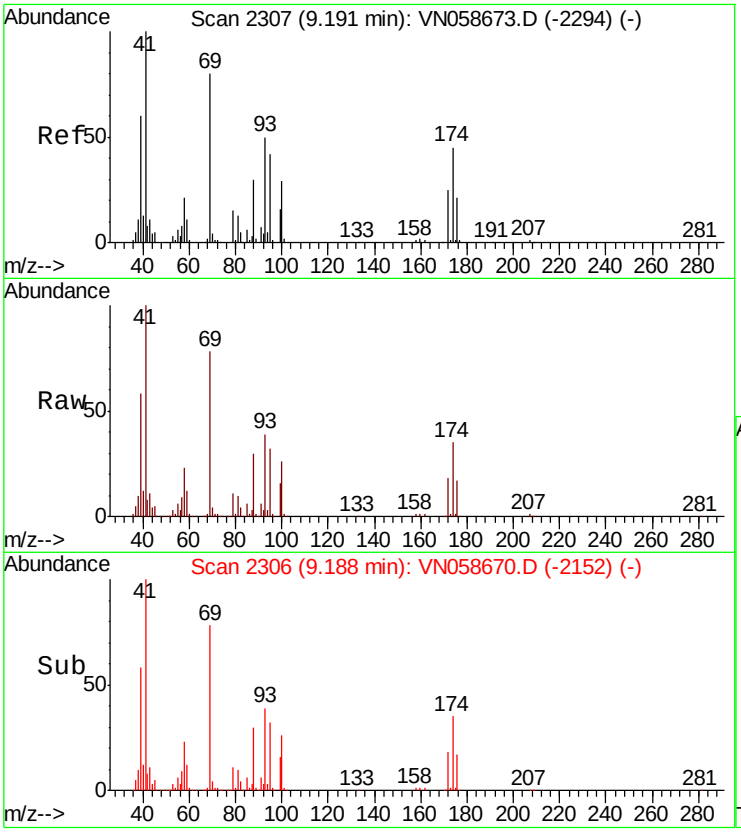


#44
Isopropyl Acetate
Concen: 93.731 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 43 Resp: 1043923

Ion	Ratio	Lower	Upper
43	100		
61	25.1	19.9	29.9



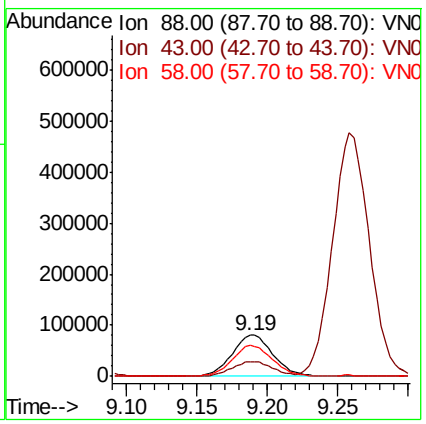


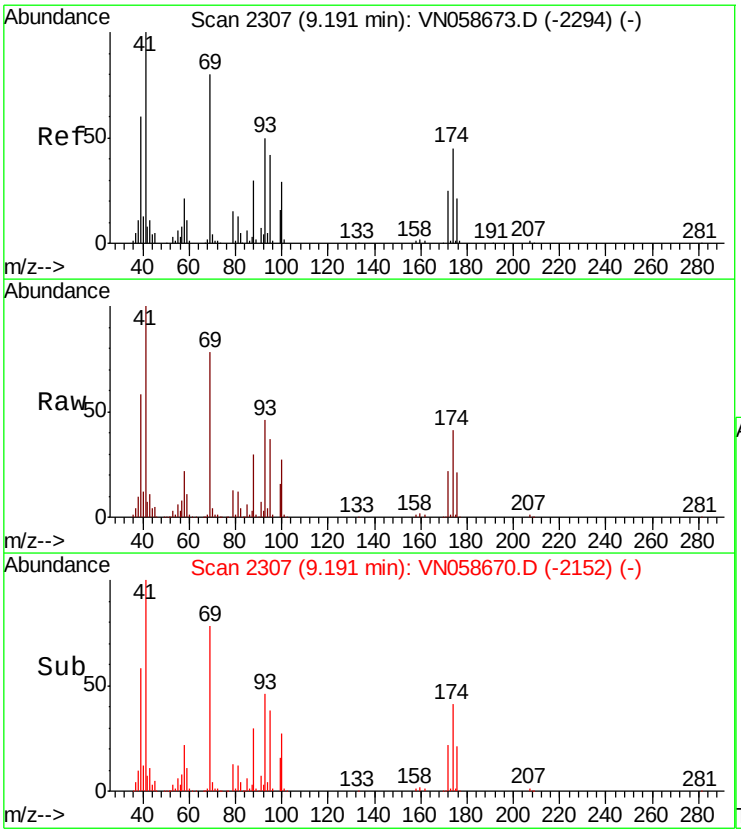
#45
1,4-Dioxane
Concen: 1789.439 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 163381

Ion	Ratio	Lower	Upper
88	100		
43	35.6	29.8	44.8
58	73.9	58.2	87.4

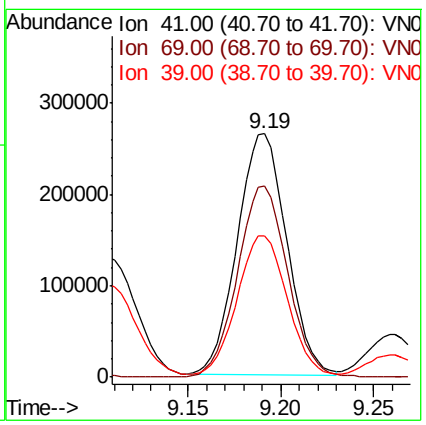


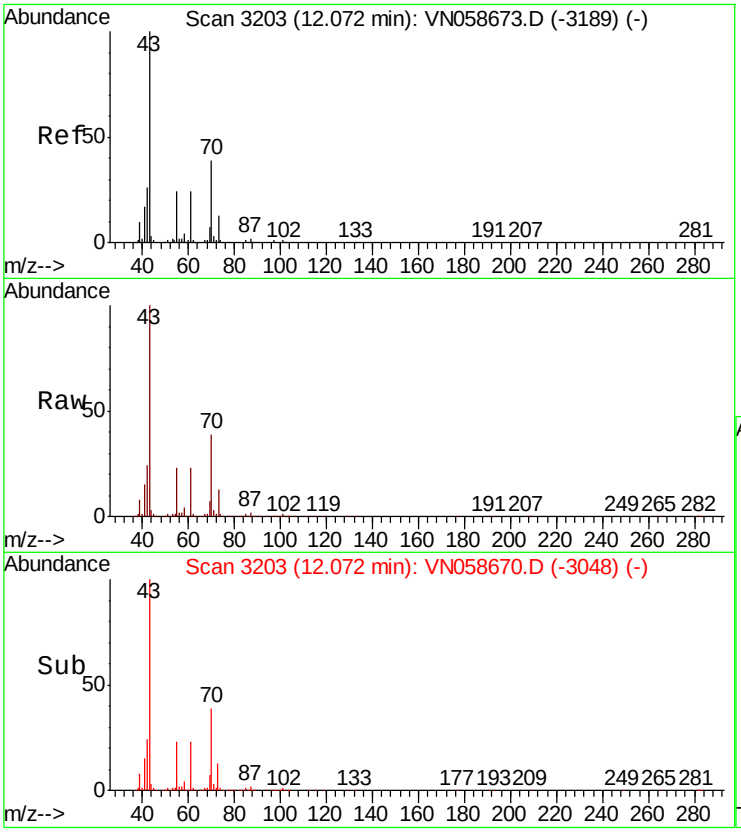


#46
Methyl methacrylate
Concen: 93.272 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 41 Resp: 489587

Ion	Ratio	Lower	Upper
41	100		
69	79.0	40.2	120.5
39	57.8	29.9	89.8



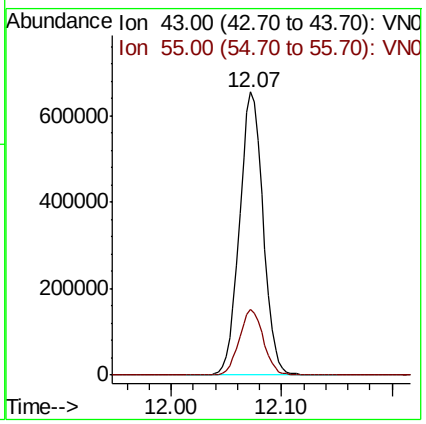


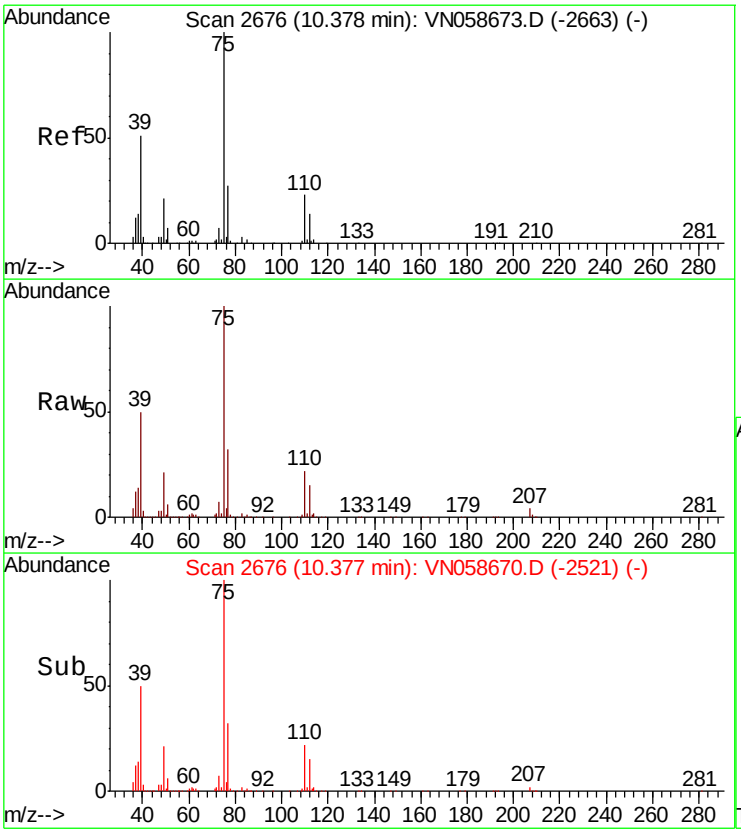
#47
n-amyl Acetate
Concen: 98.873 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 965718

Ion	Ratio	Lower	Upper
43	100		
55	23.8	19.6	29.4

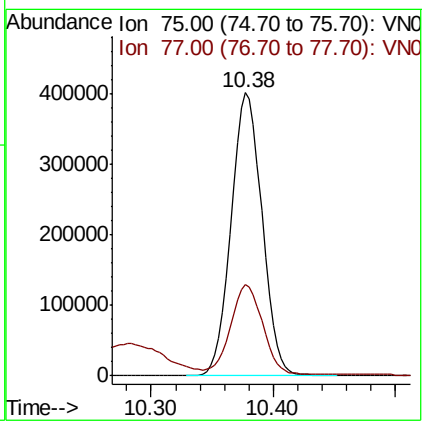


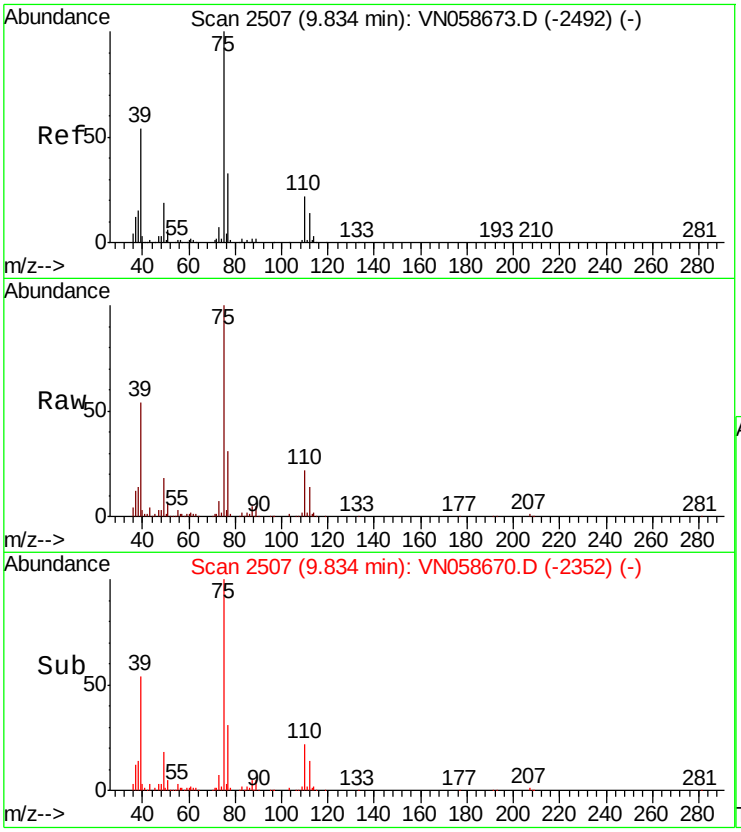


#48
t-1,3-Dichloropropene
Concen: 95.237 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 75 Resp: 703331

Ion	Ratio	Lower	Upper
75	100		
77	31.6	27.0	40.4



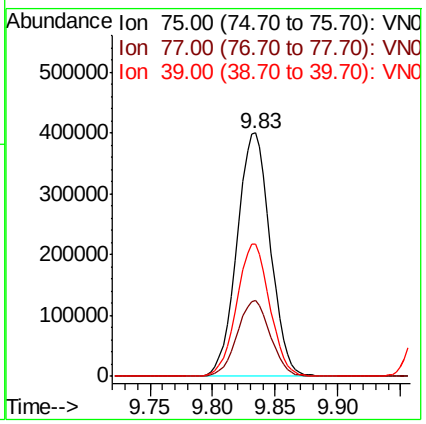


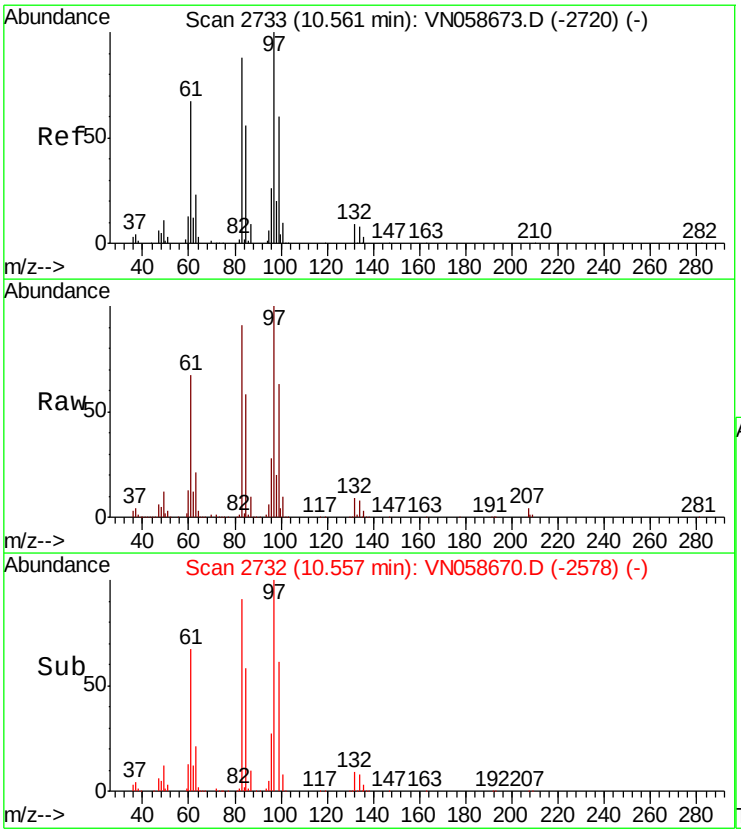
#49
cis-1,3-Dichloropropene
Concen: 91.261 ug/l
RT: 9.83 min Scan# 2507
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 738137

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.1	39.1
39	54.0	43.1	64.7

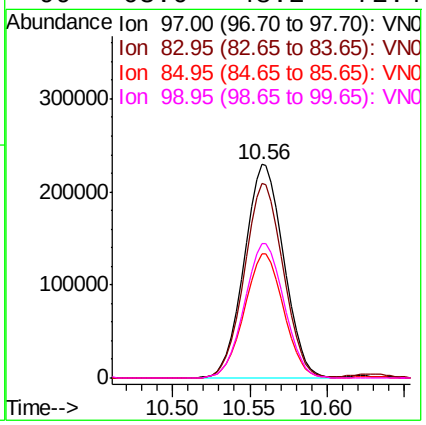


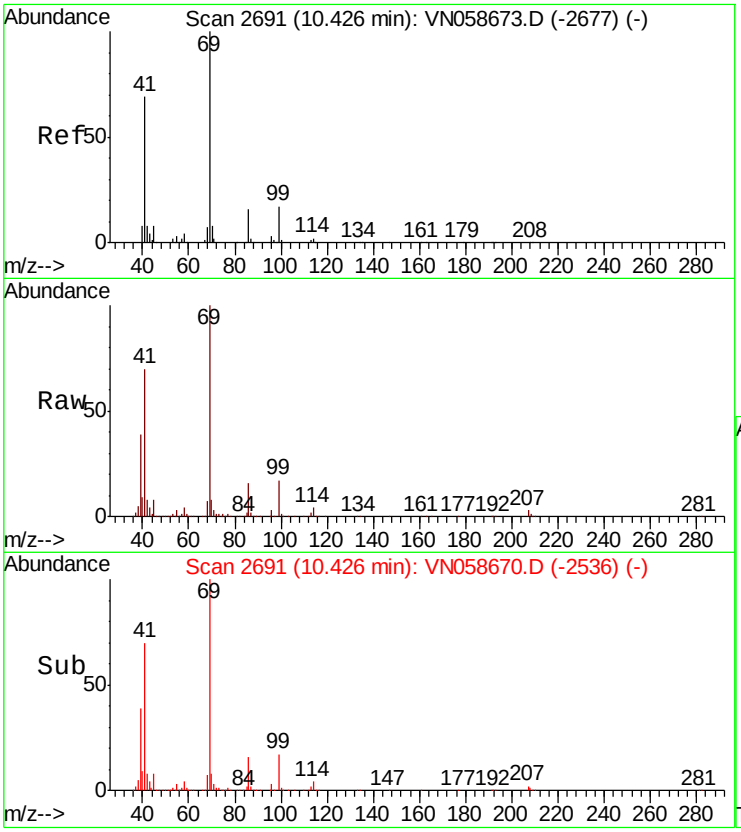


#50
1,1,2-Trichloroethane
Concen: 87.608 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 97 Resp: 409747

Ion	Ratio	Lower	Upper
97	100		
83	91.1	70.7	106.1
85	58.0	45.1	67.7
99	63.0	48.2	72.4



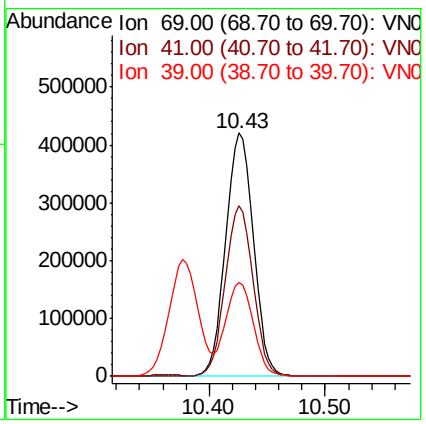


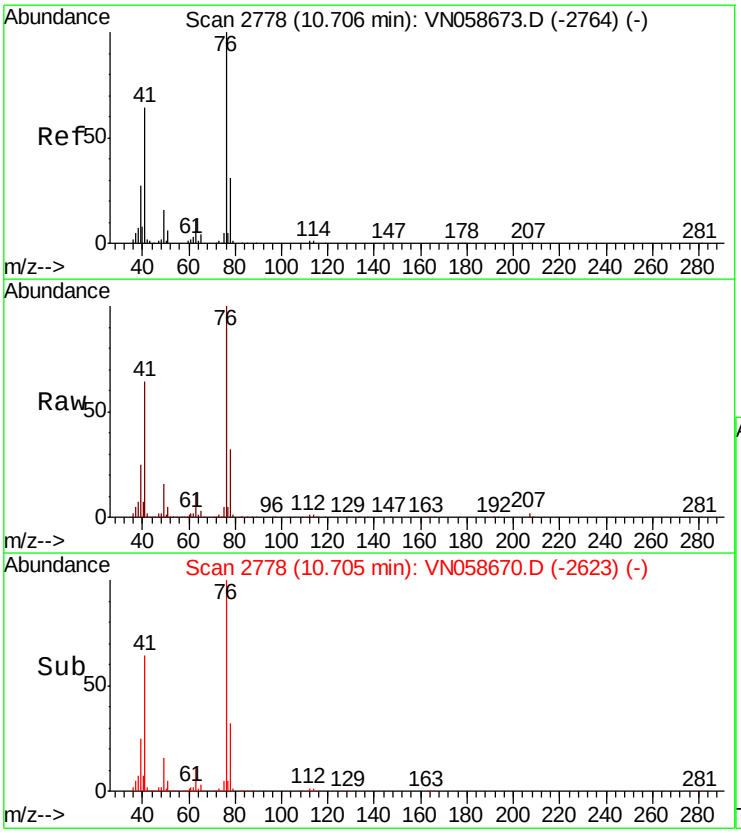
#51
Ethyl methacrylate
Concen: 93.853 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 69 Resp: 696395

Ion	Ratio	Lower	Upper
69	100		
41	69.7	34.7	104.1
39	38.7	20.3	60.8

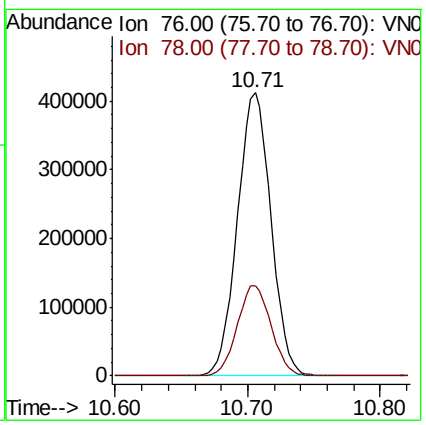


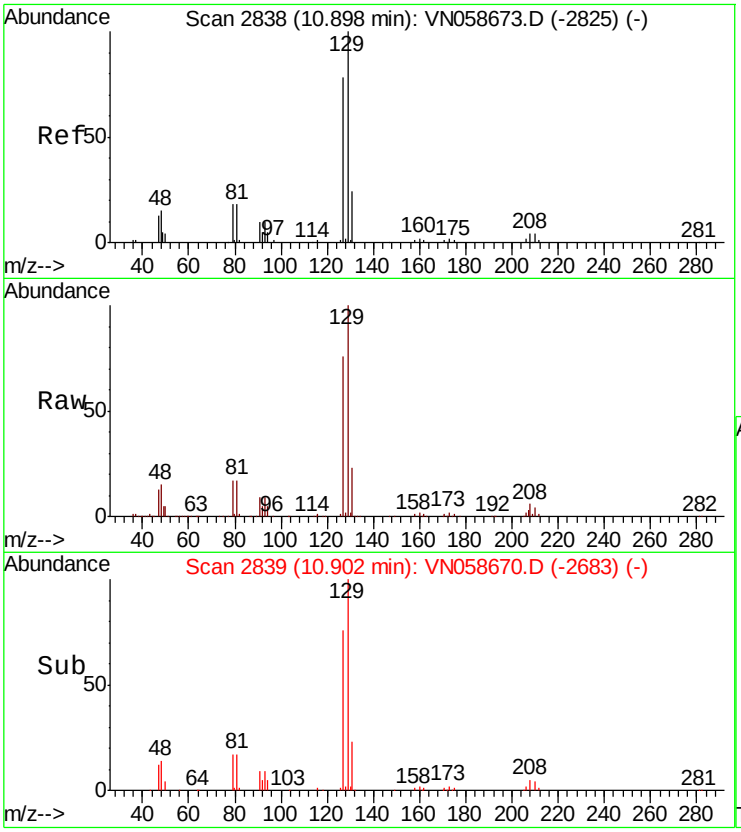


#52
1,3-Dichloropropane
Concen: 87.332 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 76 Resp: 724668

Ion	Ratio	Lower	Upper
76	100		
78	32.2	0.0	63.2



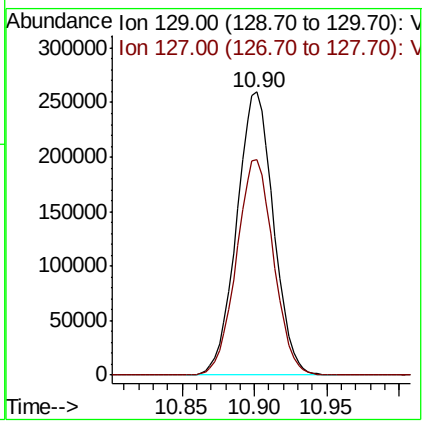


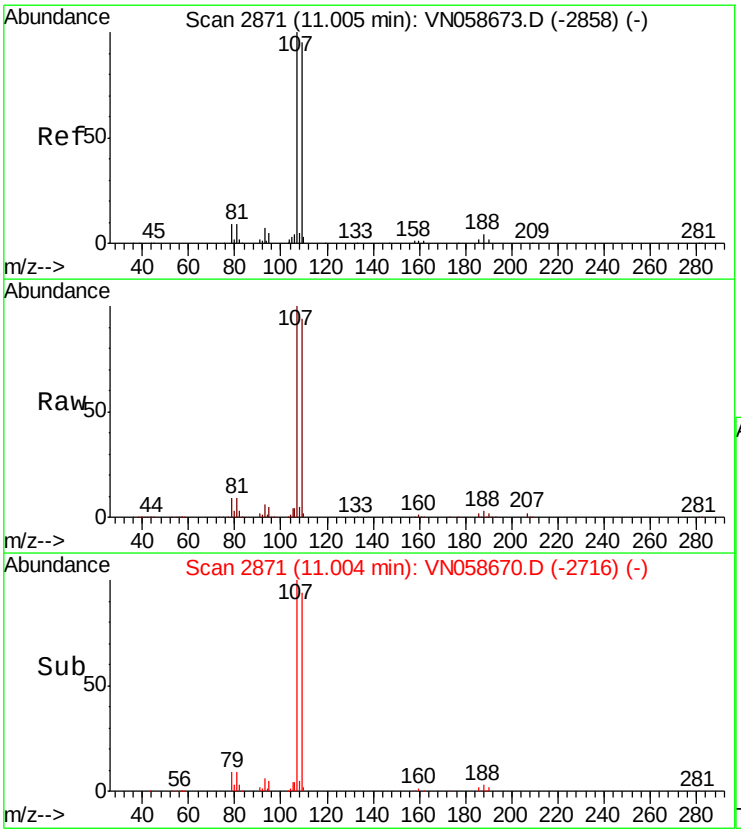
#53
Dibromochloromethane
Concen: 95.552 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:129 Resp: 458164

Ion	Ratio	Lower	Upper
129	100		
127	76.8	39.1	117.5

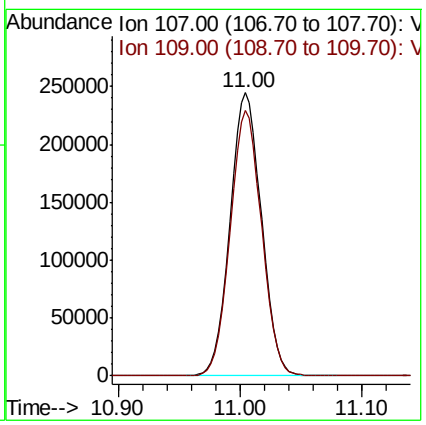


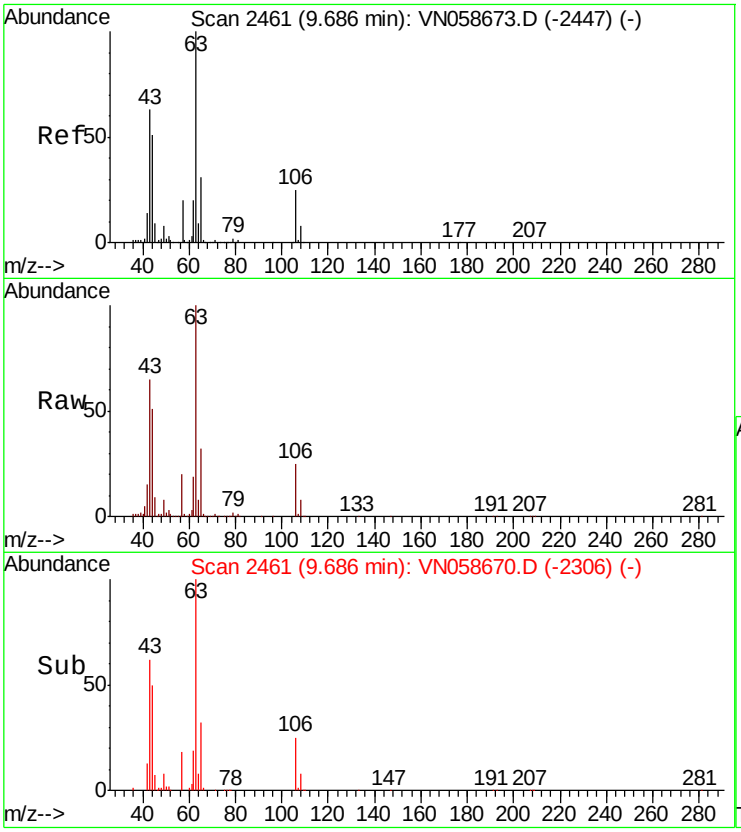


#54
1,2-Dibromoethane
Concen: 90.853 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion:107 Resp: 435238

Ion	Ratio	Lower	Upper
107	100		
109	94.1	76.2	114.4



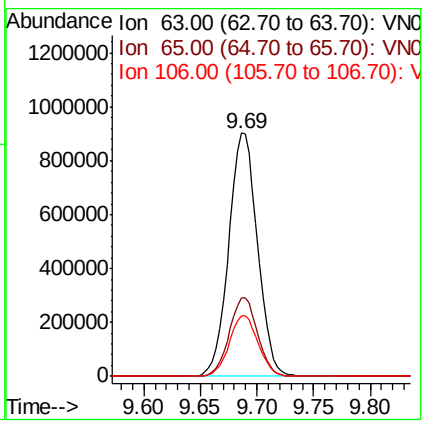


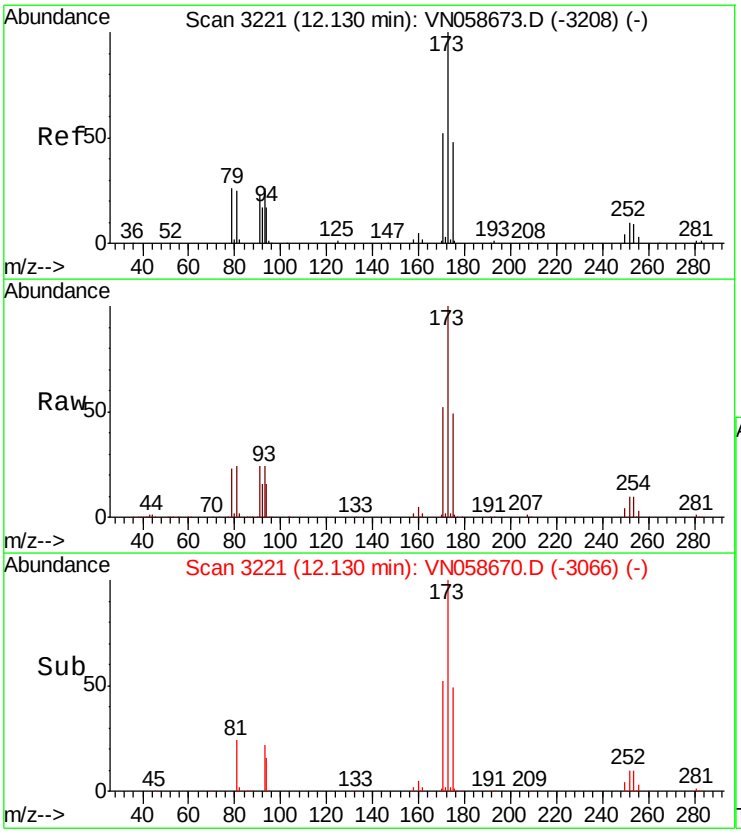
#55
2-Chloroethyl vinyl ether
Concen: 484.142 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 1595635

Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.3	37.9
106	25.2	19.8	29.6

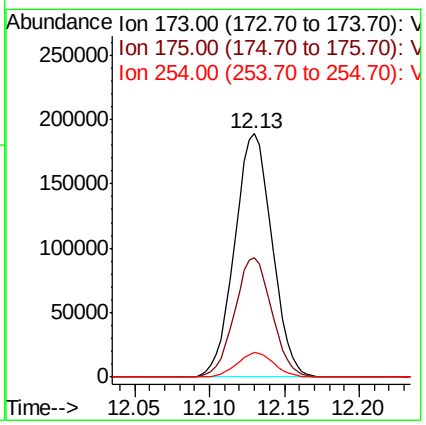


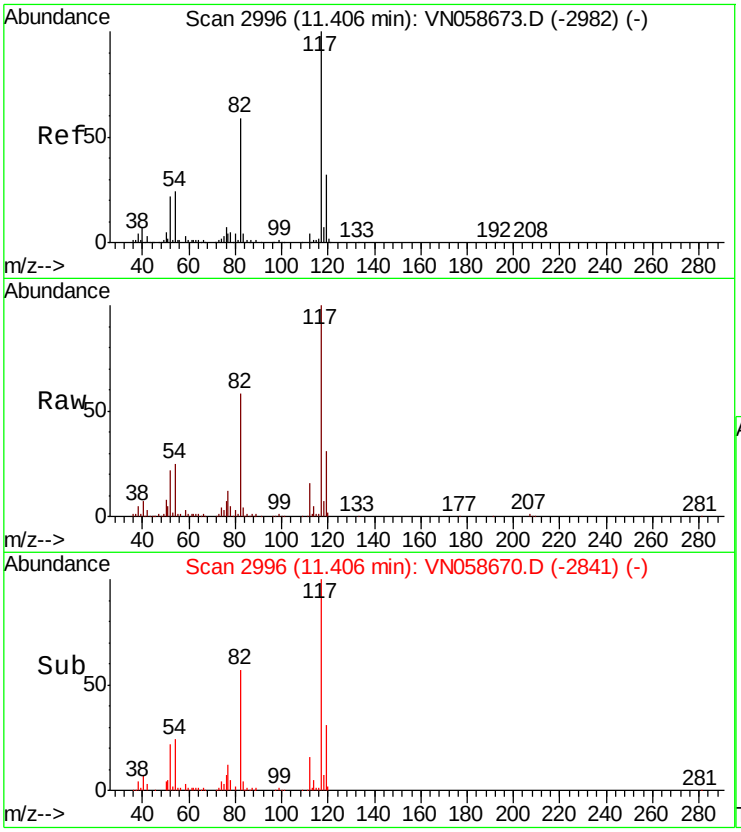


#56
Bromoform
Concen: 106.247 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion:173 Resp: 329679

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.7	58.1
254	9.9	7.4	11.2



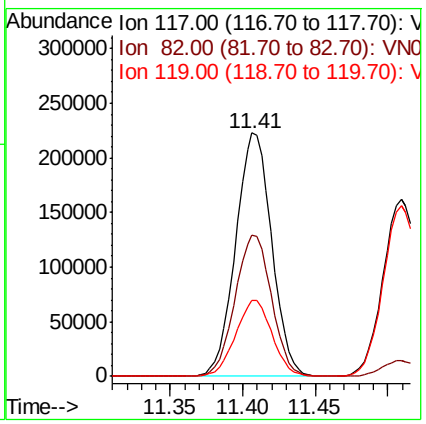


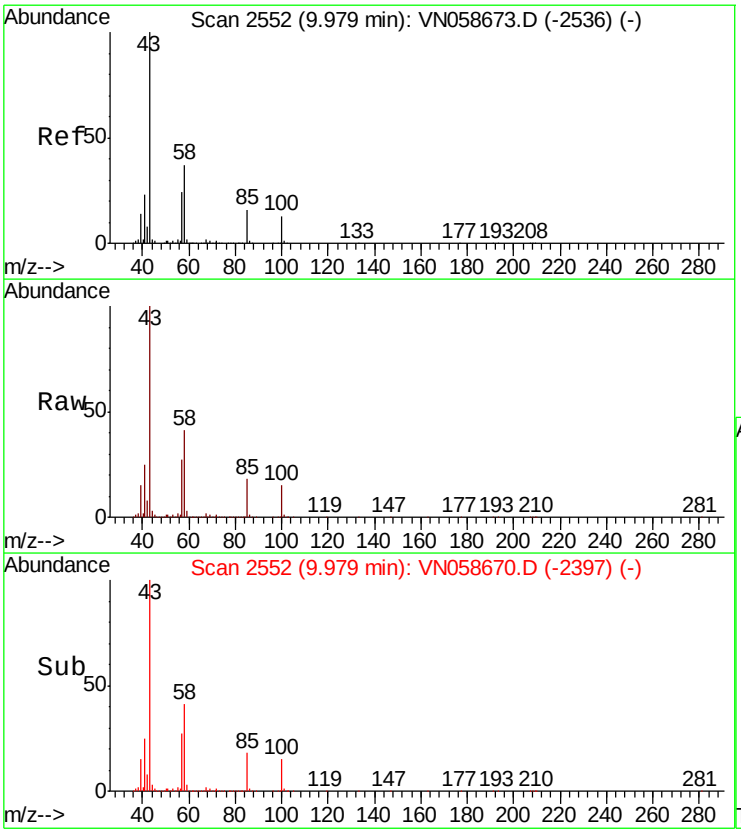
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 384536

Ion	Ratio	Lower	Upper
117	100		
82	58.8	46.9	70.3
119	31.6	25.8	38.6

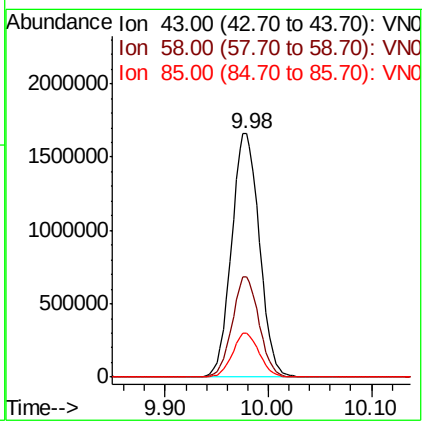


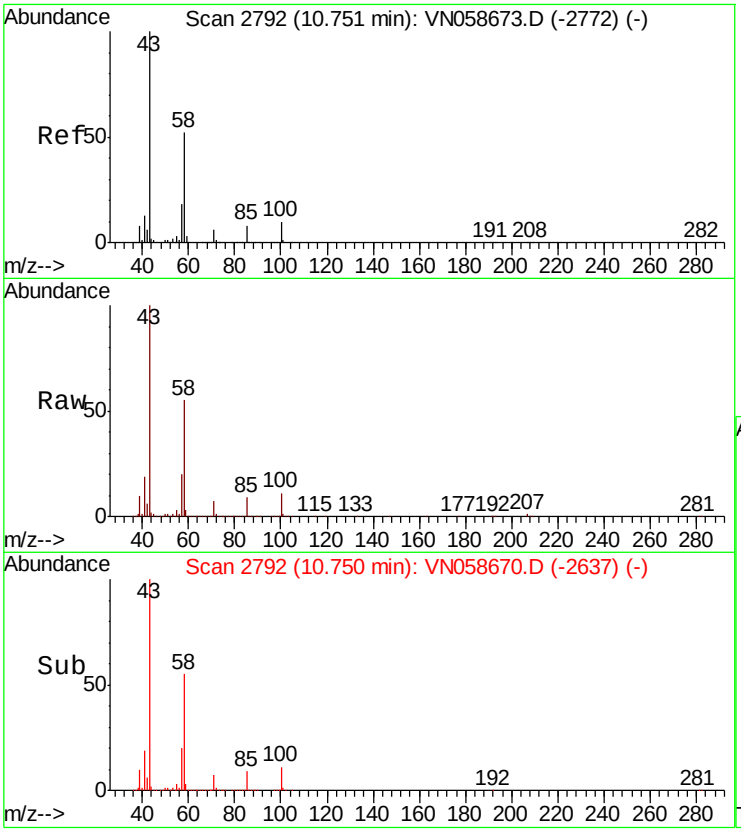


#58
4-Methyl-2-Pentanone
Concen: 499.923 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 43 Resp: 3123490

Ion	Ratio	Lower	Upper
43	100		
58	39.5	30.1	45.1
85	17.4	13.2	19.8



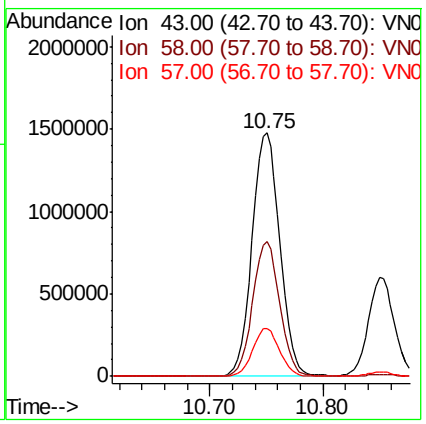


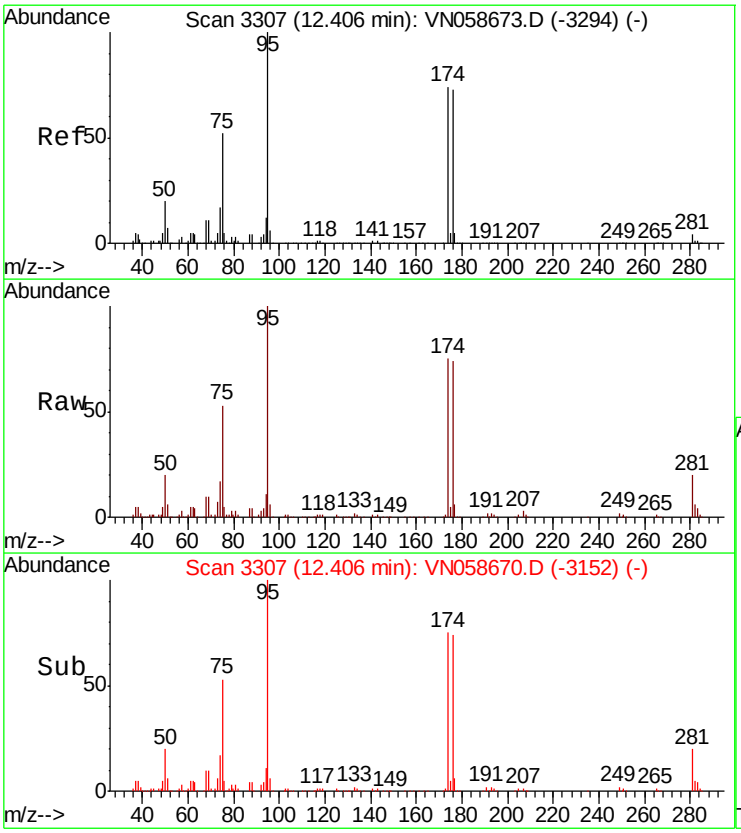
#59
2-Hexanone
Concen: 528.570 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2513646

Ion	Ratio	Lower	Upper
43	100		
58	54.0	41.4	62.0
57	19.2	14.7	22.1

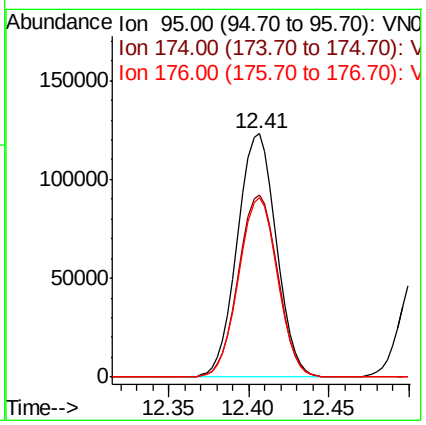


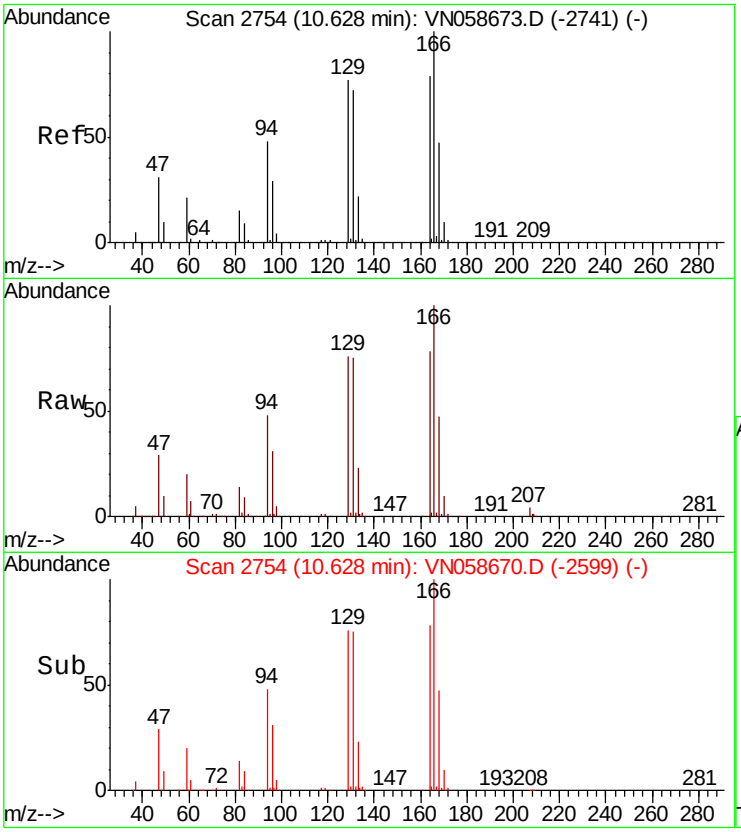


#60
4-Bromofluorobenzene
Concen: 30.687 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 95 Resp: 205249

Ion	Ratio	Lower	Upper
95	100		
174	75.4	59.9	89.9
176	73.6	58.3	87.5



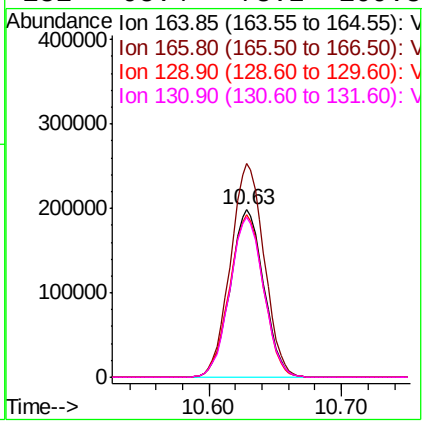


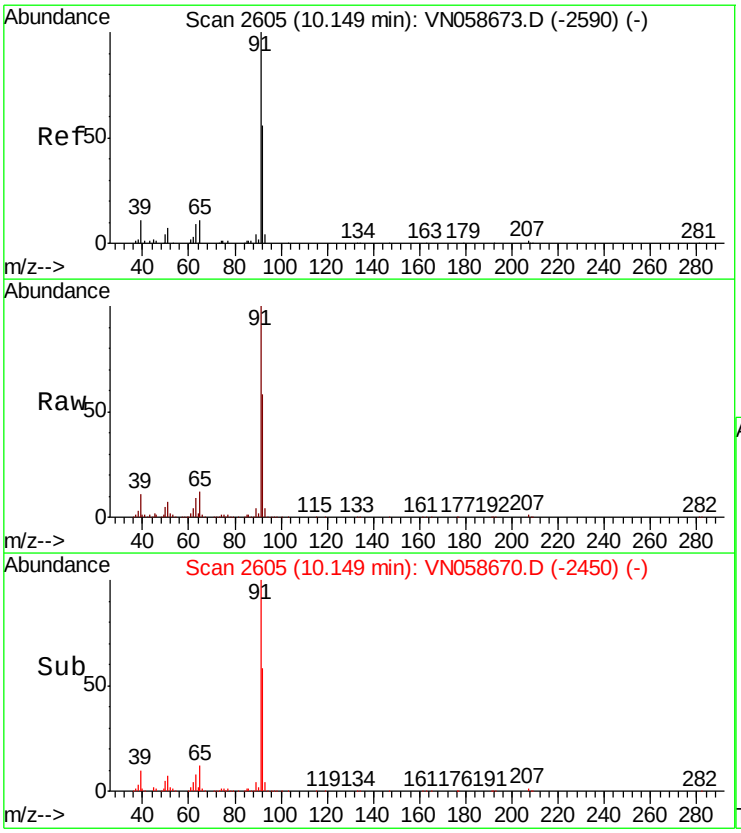
#61
Tetrachloroethene
Concen: 84.493 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:164 Resp: 347912

Ion	Ratio	Lower	Upper
164	100		
166	127.7	101.4	152.2
129	97.0	78.1	117.1
131	95.4	73.2	109.8

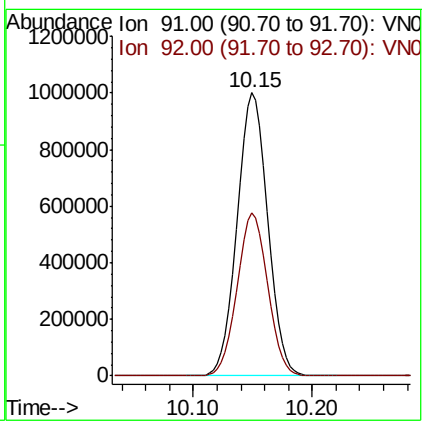


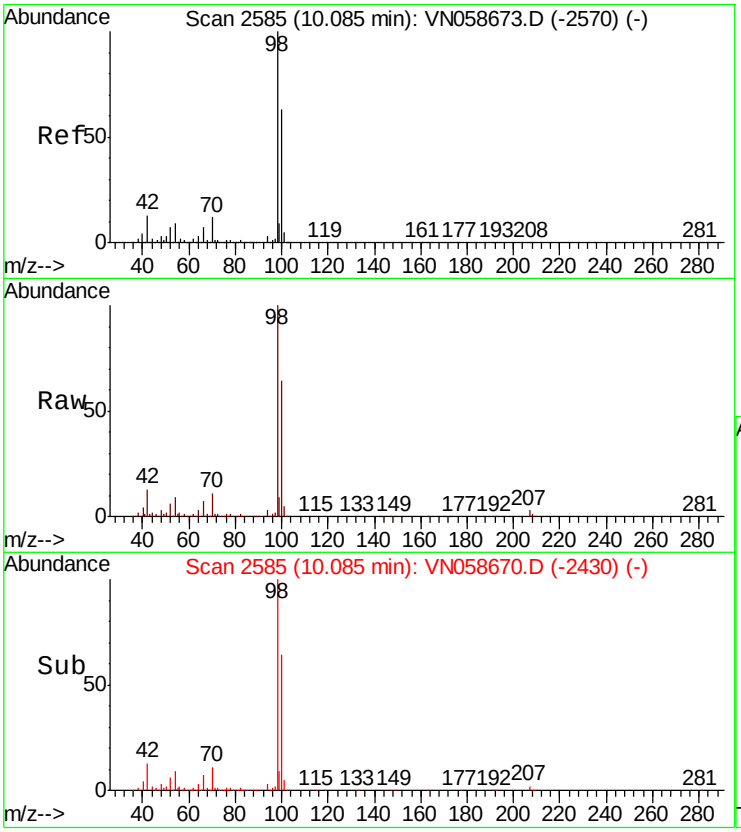


#62
Toluene
Concen: 84.442 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 91 Resp: 1784954

Ion	Ratio	Lower	Upper
91	100		
92	57.5	45.4	68.2



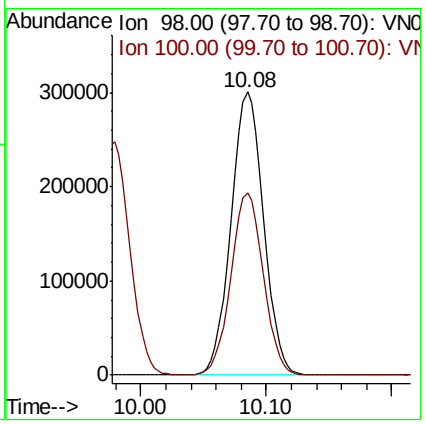


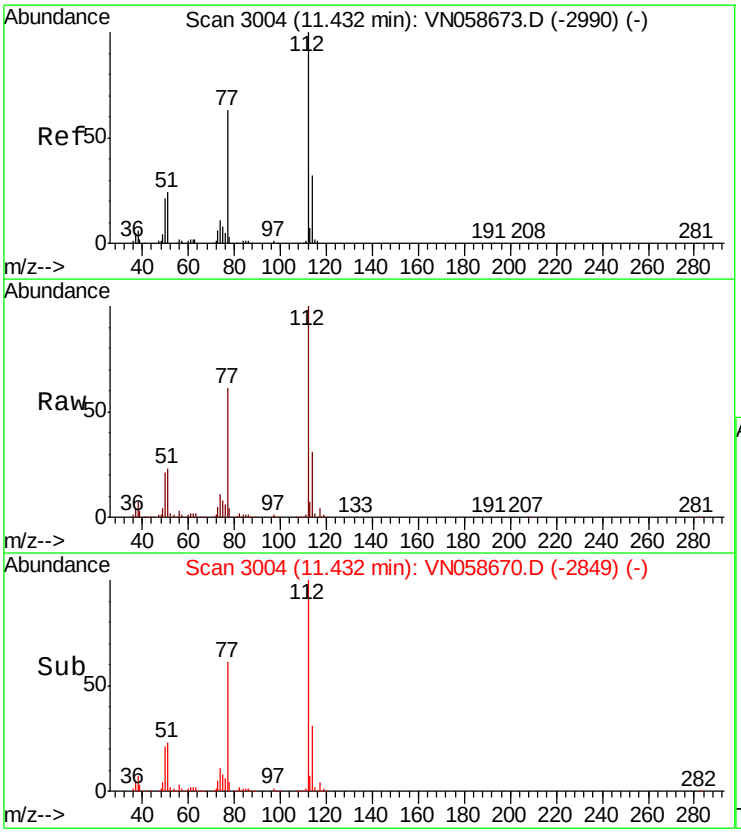
#63
Toluene-d8
Concen: 29.483 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 541724

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.6	75.8

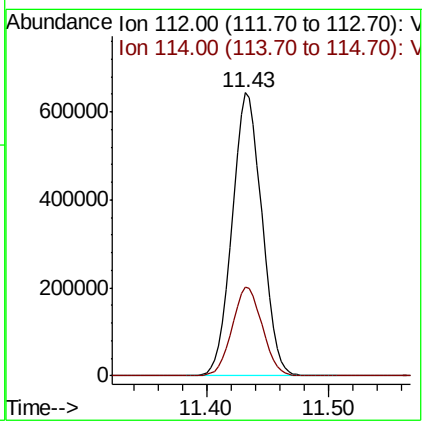


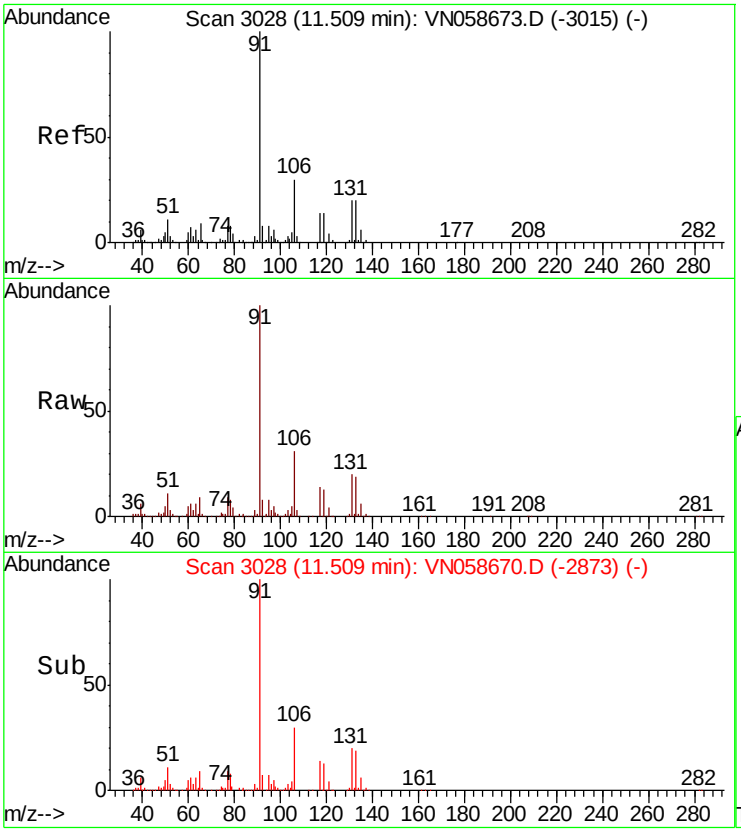


#64
Chlorobenzene
Concen: 83.683 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion:112 Resp: 1087504

Ion	Ratio	Lower	Upper
112	100		
114	31.2	25.7	38.5



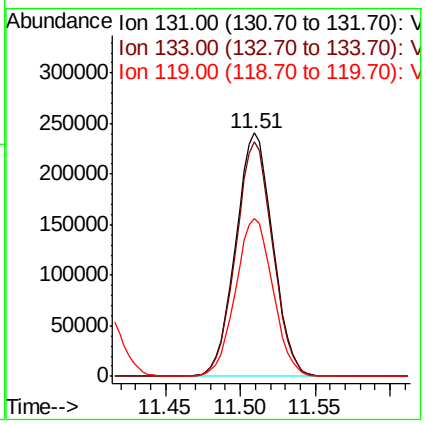


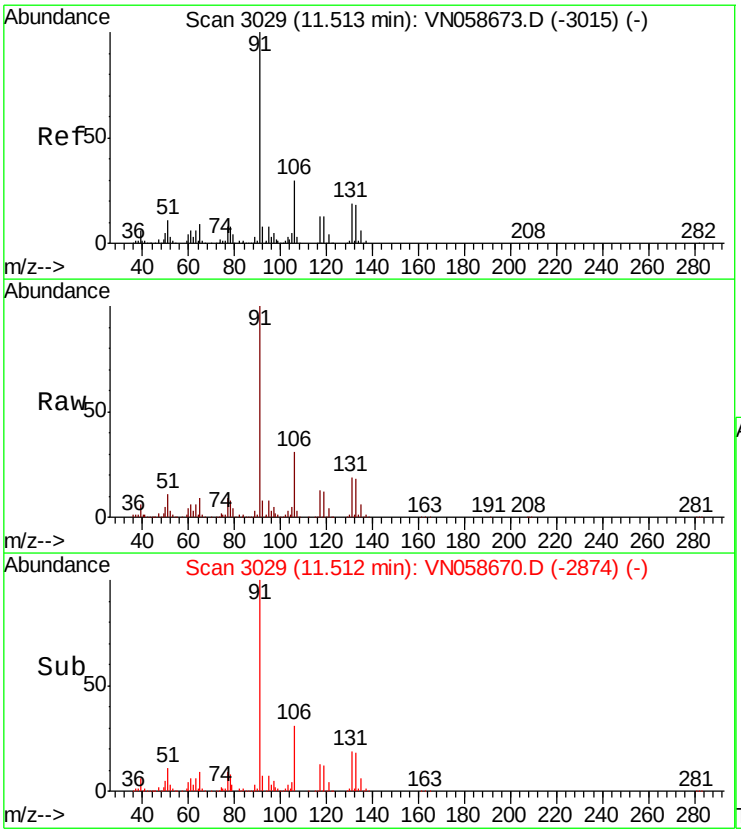
#65
1,1,1,2-Tetrachloroethane
Concen: 89.445 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:131 Resp: 415837

Ion	Ratio	Lower	Upper
131	100		
133	95.8	0.0	194.0
119	65.0	0.0	136.8

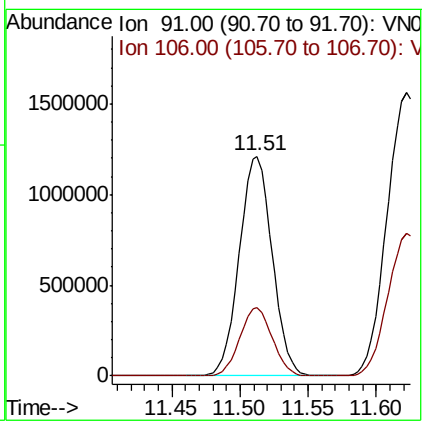


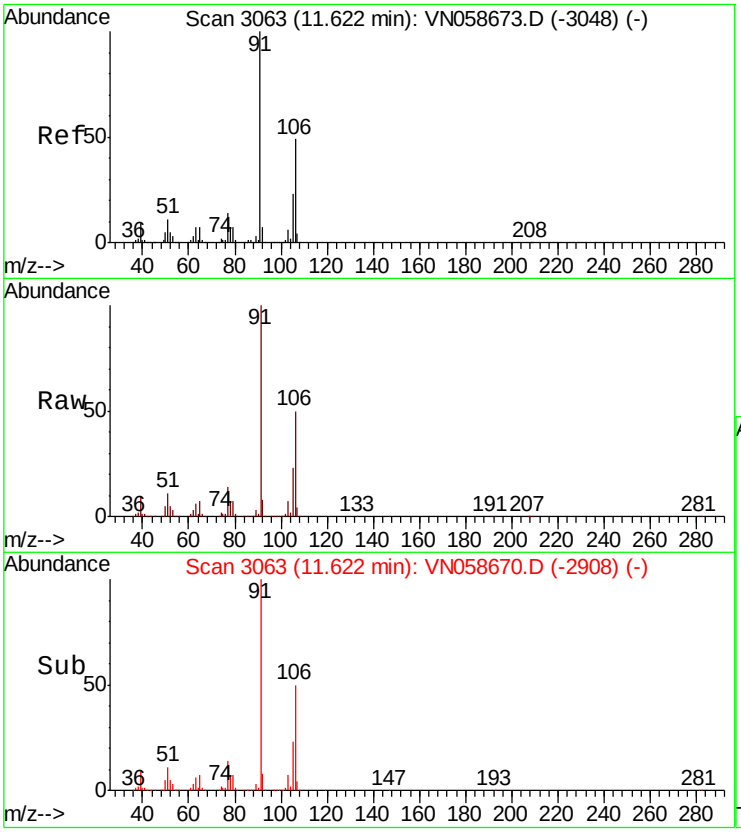


#66
Ethyl Benzene
Concen: 88.090 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 91 Resp: 2025694

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.2	36.4



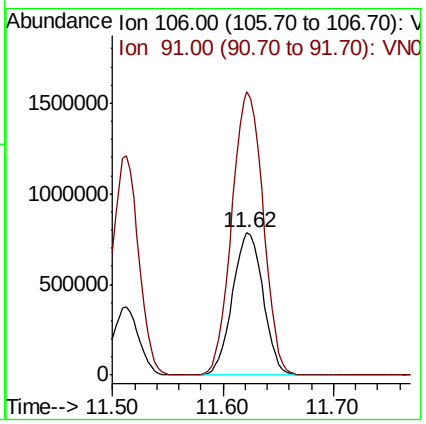


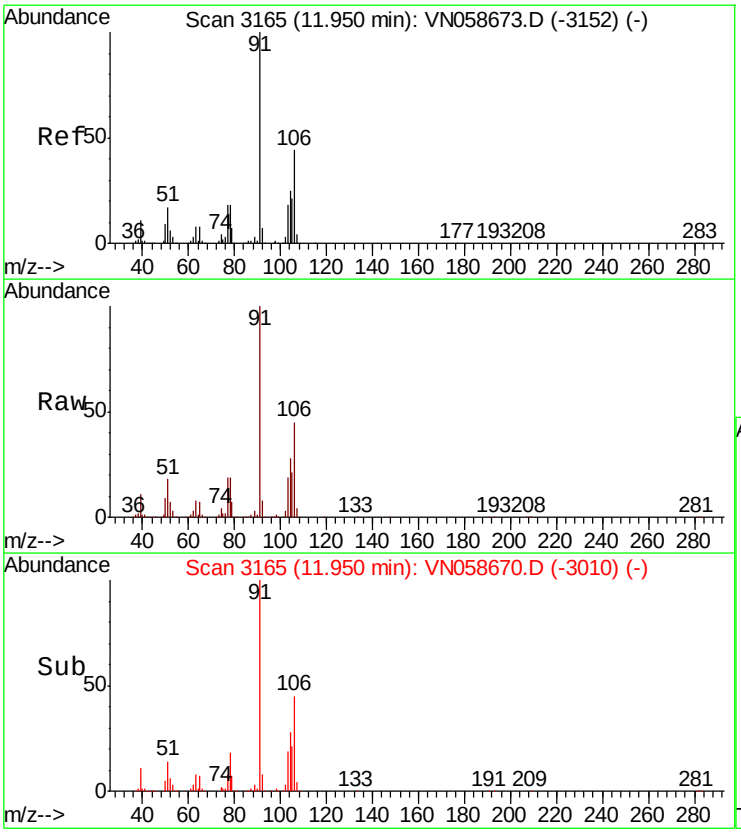
#67
m/p-Xylenes
Concen: 170.863 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 1510759

Ion	Ratio	Lower	Upper
106	100		
91	203.4	165.6	248.4

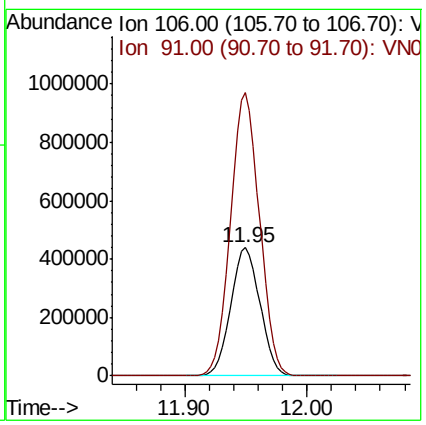


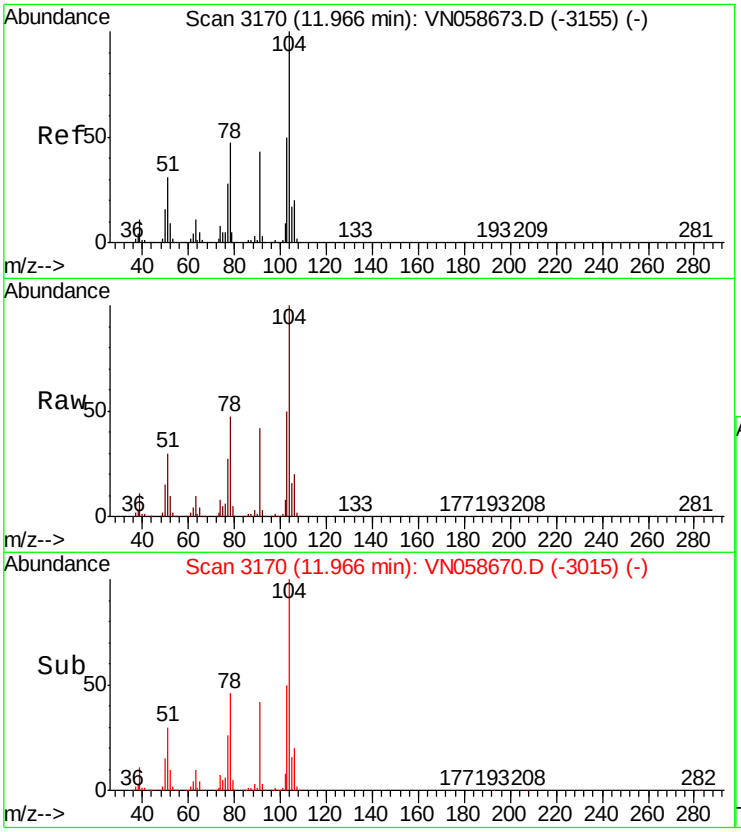


#68
o-Xylene
Concen: 84.847 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion:106 Resp: 728634

Ion	Ratio	Lower	Upper
106	100		
91	219.2	109.8	329.4



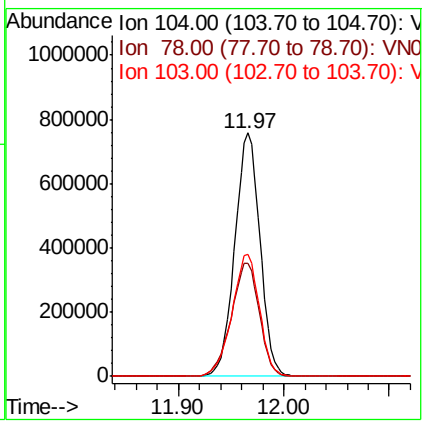


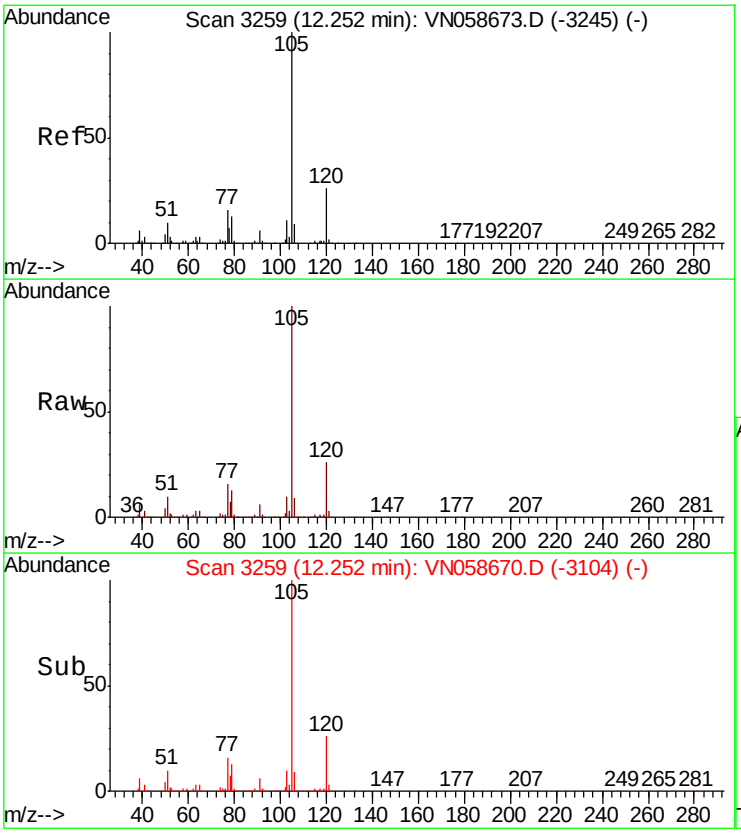
#69
Stvrene
Concen: 87.460 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 1251315

Ion	Ratio	Lower	Upper
104	100		
78	51.9	42.4	63.6
103	54.5	44.6	66.8

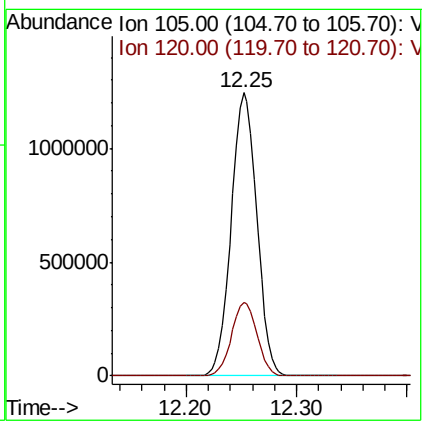


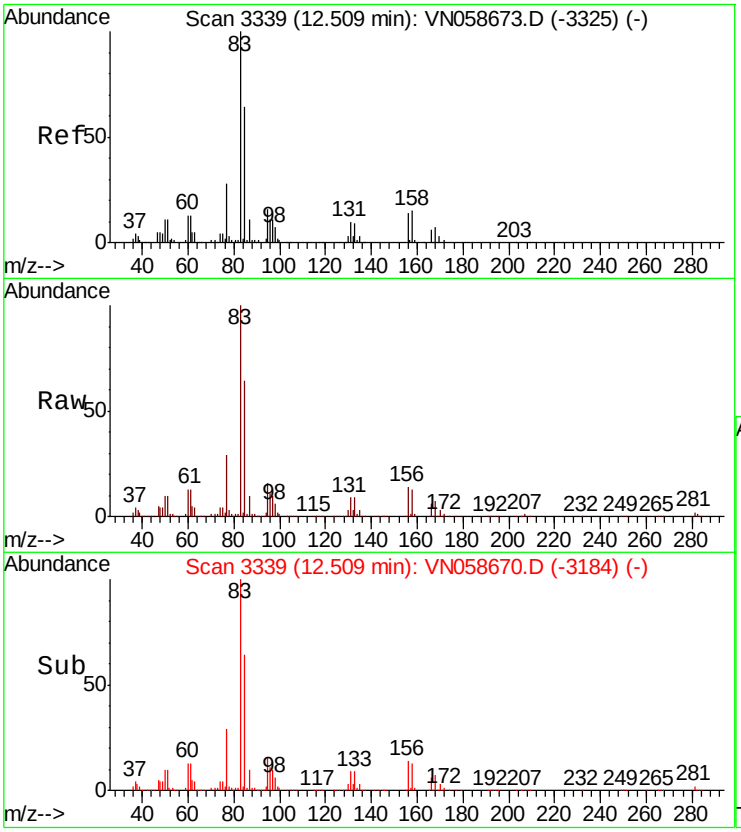


#70
Isopropylbenzene
Concen: 90.019 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion:105 Resp: 2006020

Ion	Ratio	Lower	Upper
105	100		
120	25.9	18.4	34.2



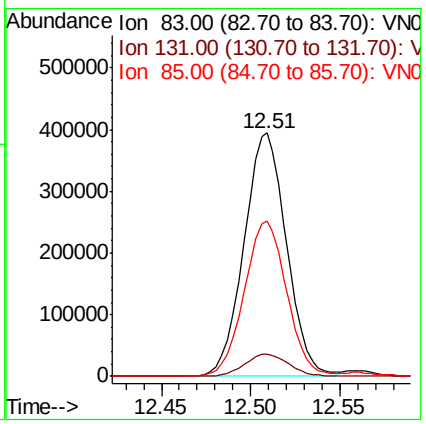


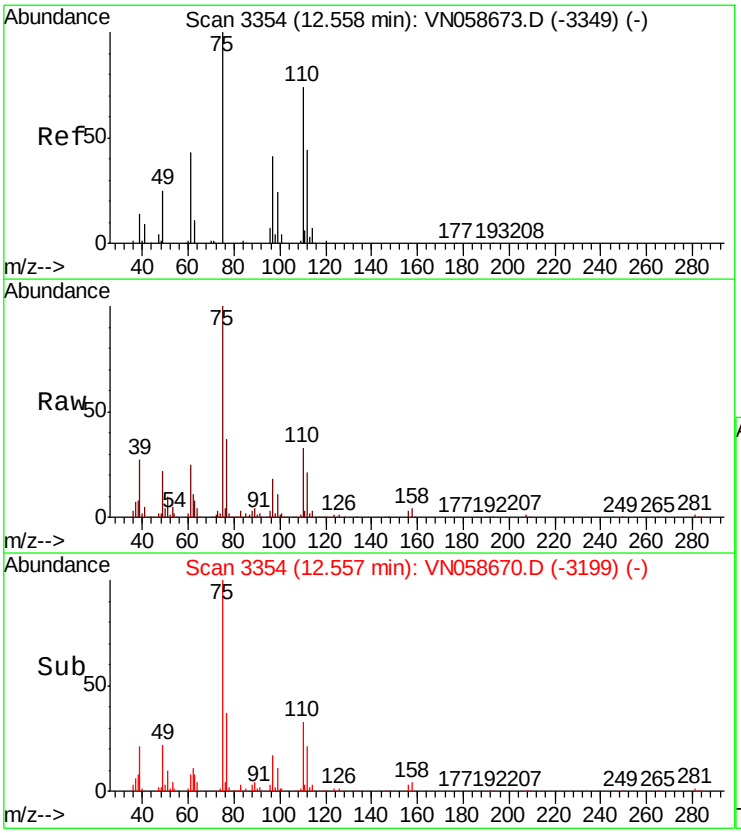
#71
1,1,2,2-Tetrachloroethane
Concen: 90.693 ug/l
RT: 12.51 min Scan# 3339
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 657025

Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.9	14.7
85	63.9	31.6	94.7

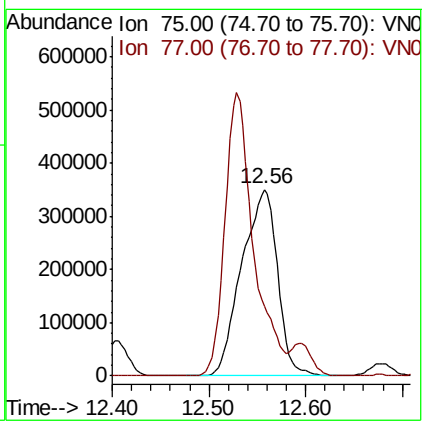


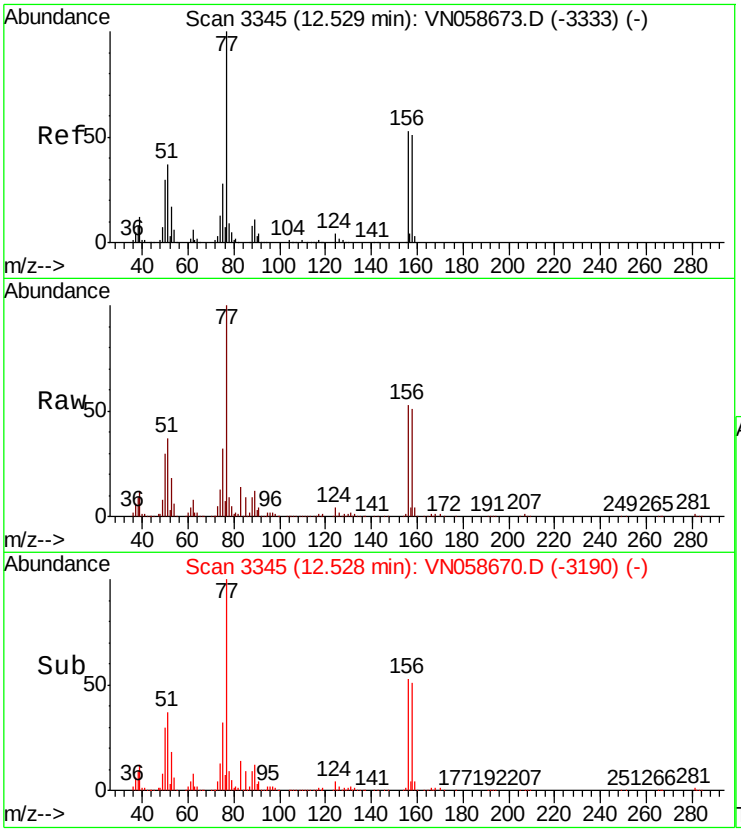


#72
1,2,3-Trichloropropane
Concen: 143.513 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 75 Resp: 900509

Ion	Ratio	Lower	Upper
75	100		
77	121.6	0.0	359.4



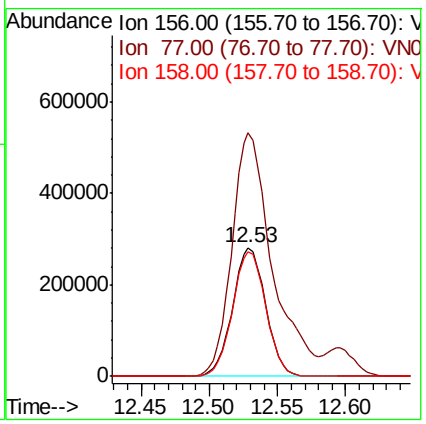


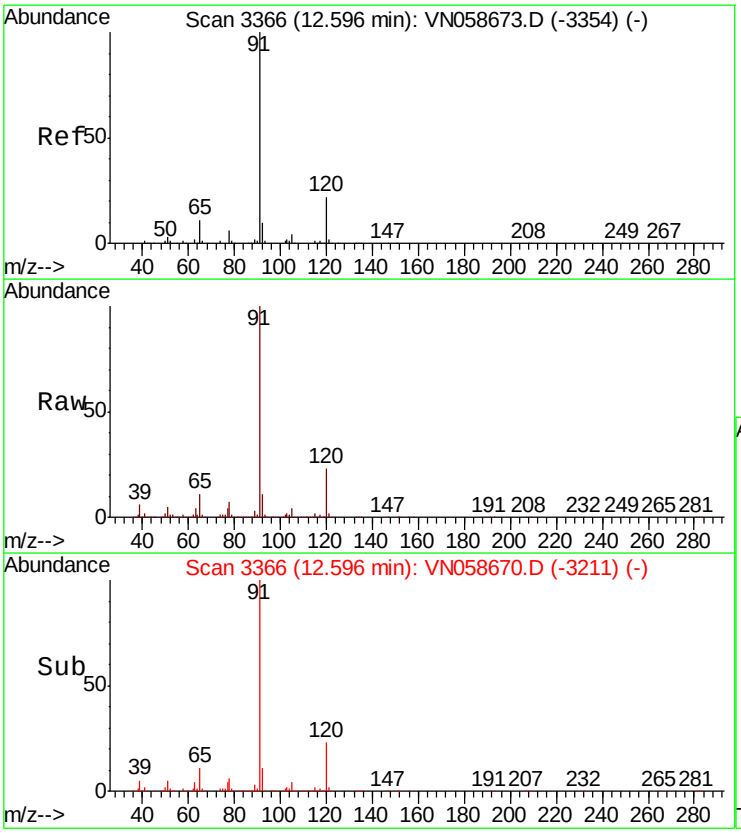
#73
Bromobenzene
Concen: 86.595 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 471067

Ion	Ratio	Lower	Upper
156	100		
77	232.5	0.0	456.0
158	97.7	0.0	195.4

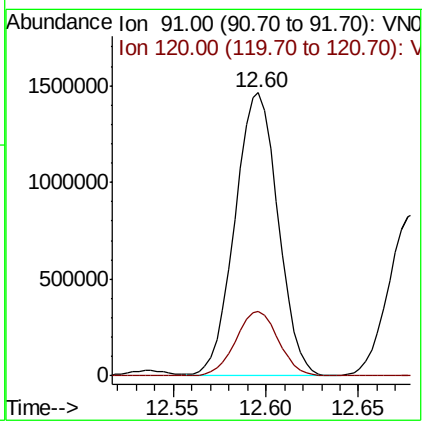


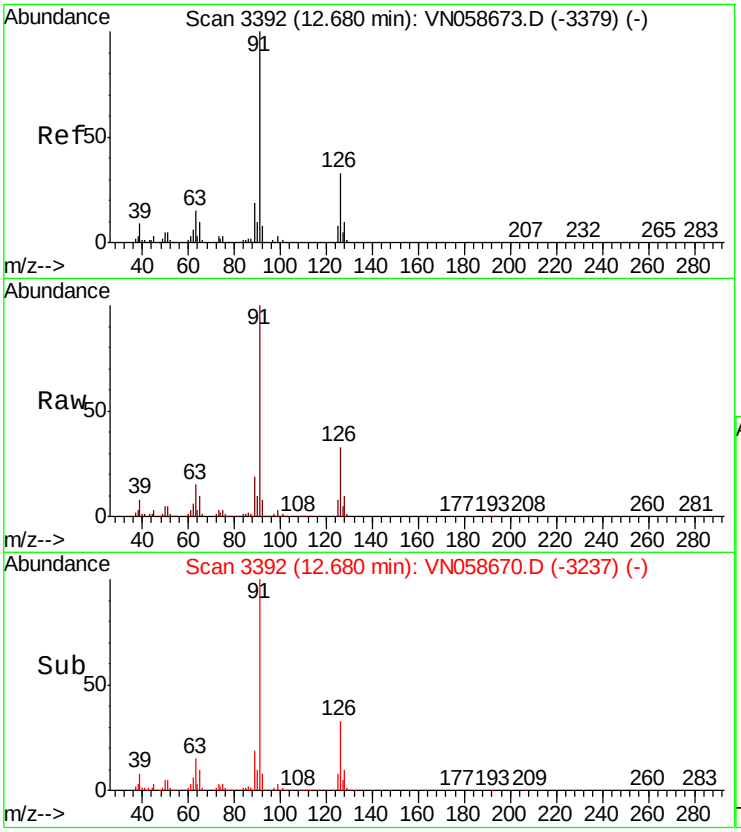


#74
n-propylbenzene
Concen: 91.767 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 91 Resp: 2364616

Ion	Ratio	Lower	Upper
91	100		
120	22.5	0.0	43.6



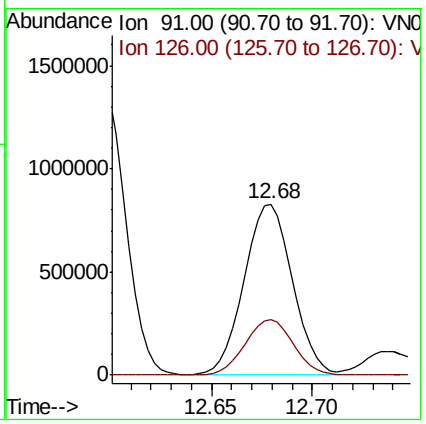


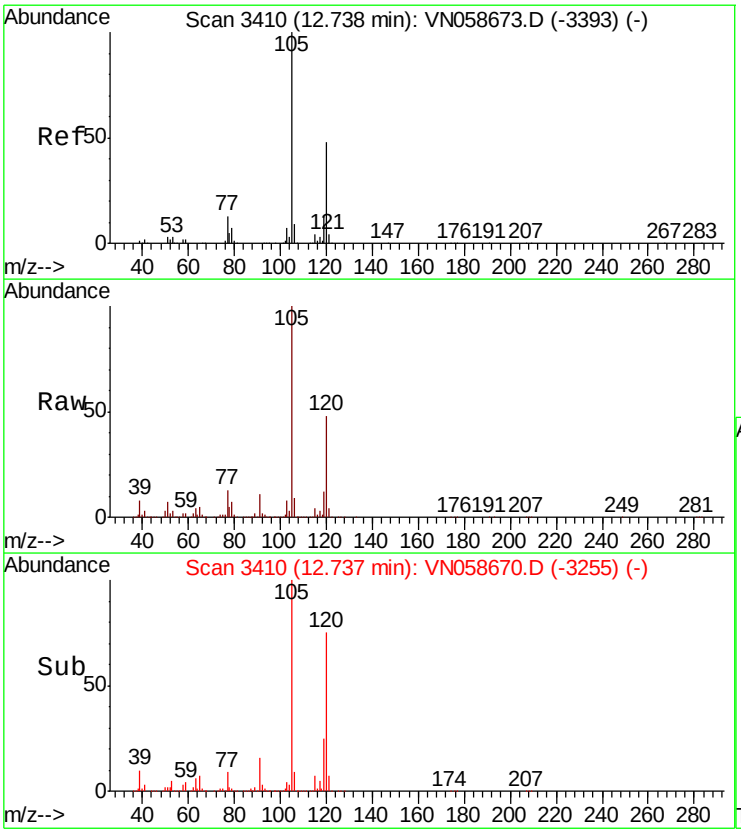
#75
2-Chlorotoluene
Concen: 86.730 ug/l
RT: 12.68 min Scan# 3392
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1396220

Ion	Ratio	Lower	Upper
91	100		
126	32.5	0.0	65.4

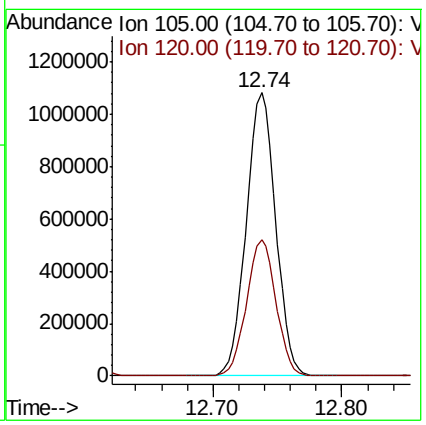


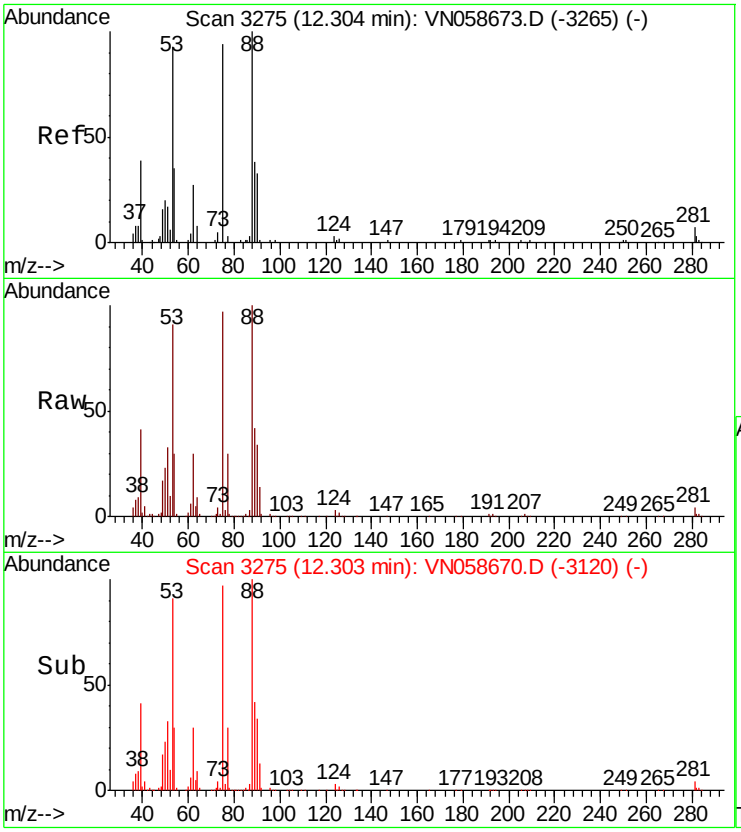


#76
1,3,5-Trimethylbenzene
Concen: 89.296 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion:105 Resp: 1714775

Ion	Ratio	Lower	Upper
105	100		
120	48.0	0.0	94.0



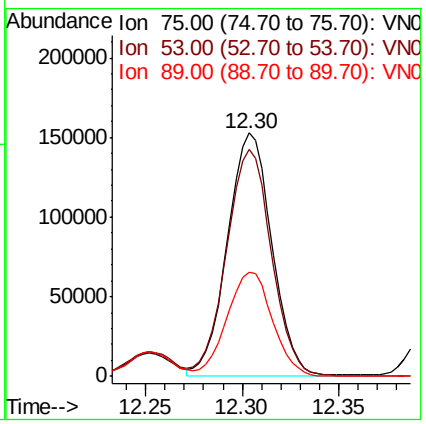


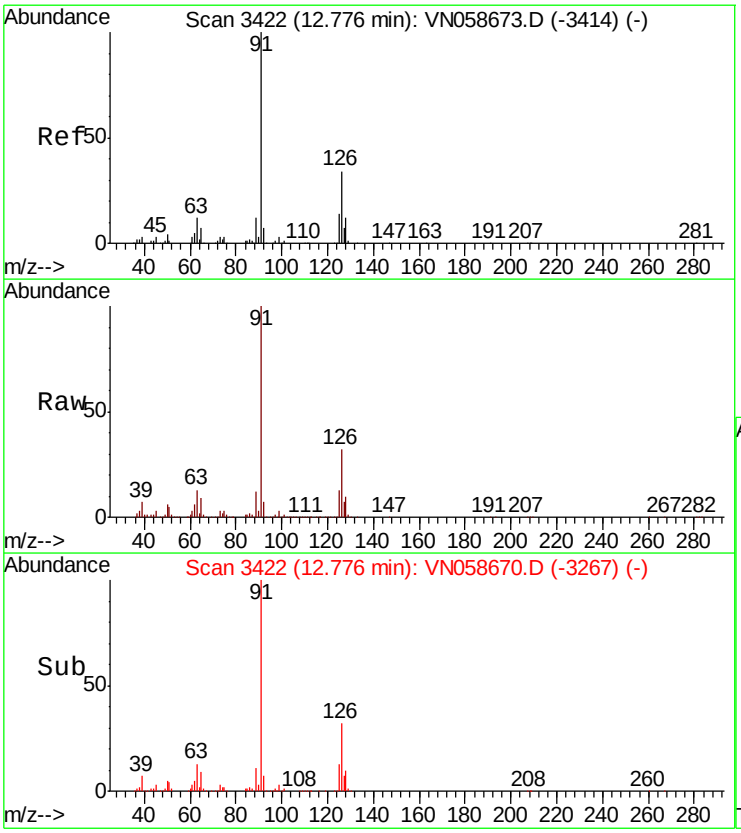
#77
t-1,4-Dichloro-2-butene
Concen: 113.237 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 244097

Ion	Ratio	Lower	Upper
75	100		
53	93.3	50.0	150.0
89	43.0	20.7	62.1

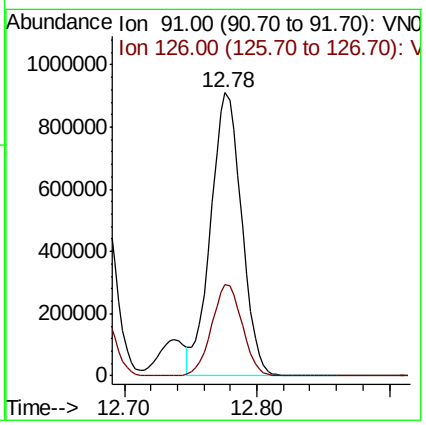


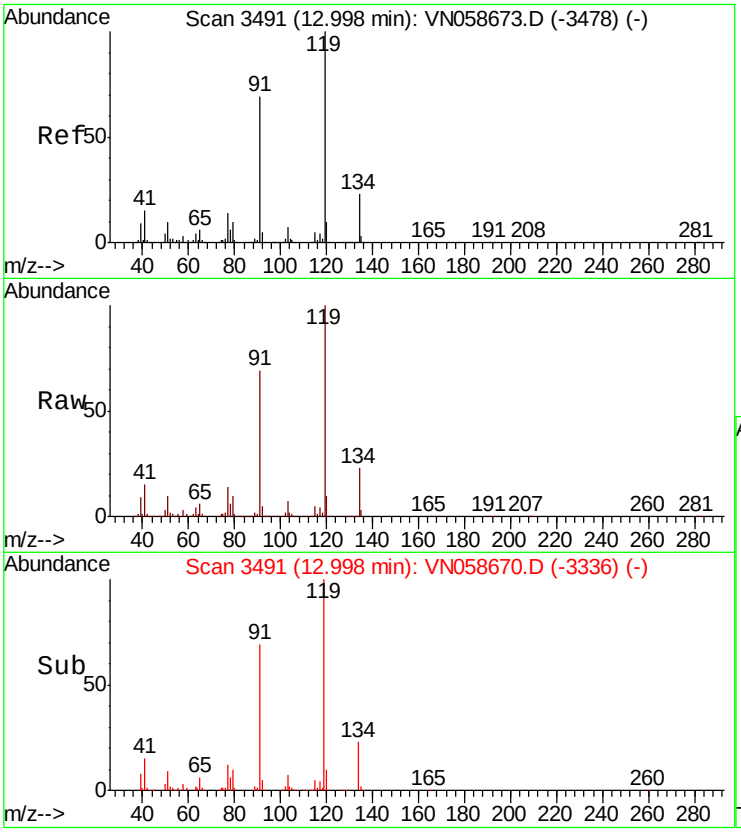


#78
4-Chlorotoluene
Concen: 89.620 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 91 Resp: 1477857

Ion	Ratio	Lower	Upper
91	100		
126	31.7	0.0	63.4



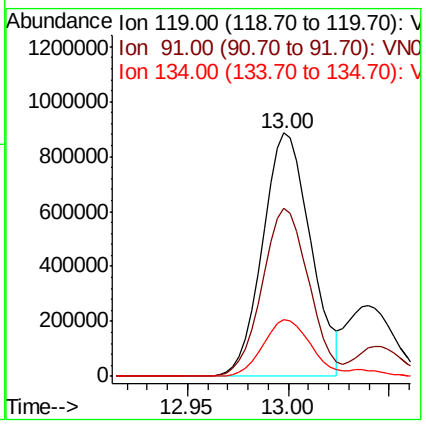


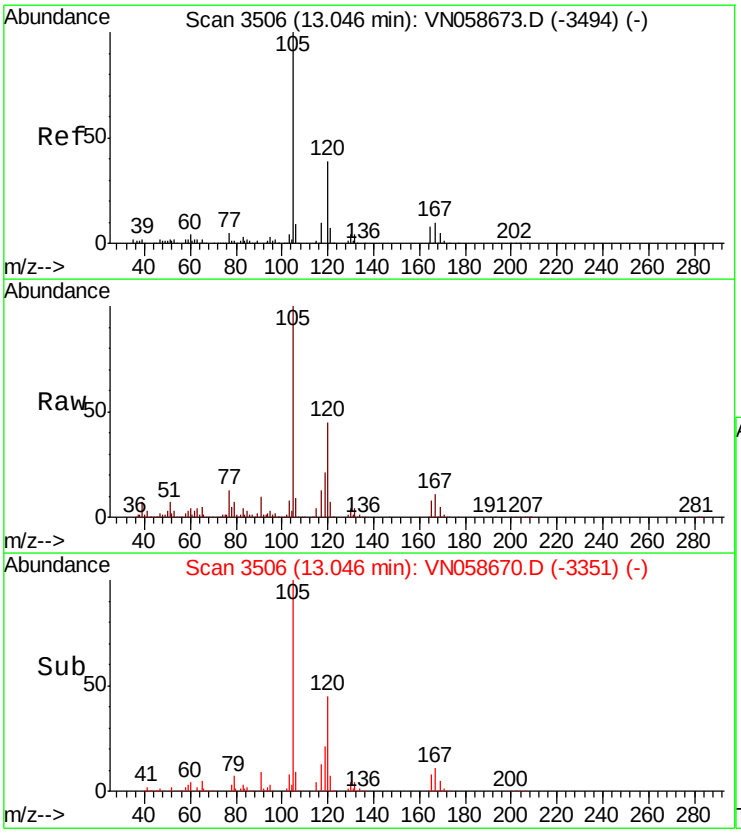
#79
tert-butylbenzene
Concen: 87.617 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 1462902

Ion	Ratio	Lower	Upper
119	100		
91	67.4	0.0	136.4
134	23.1	0.0	47.2

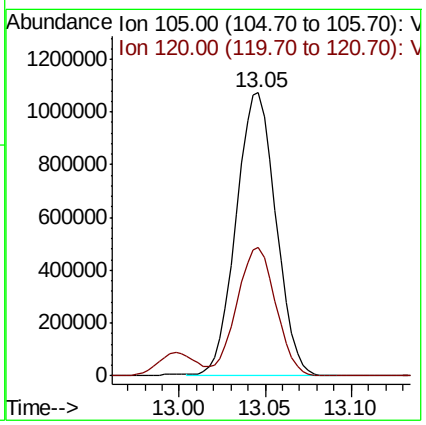


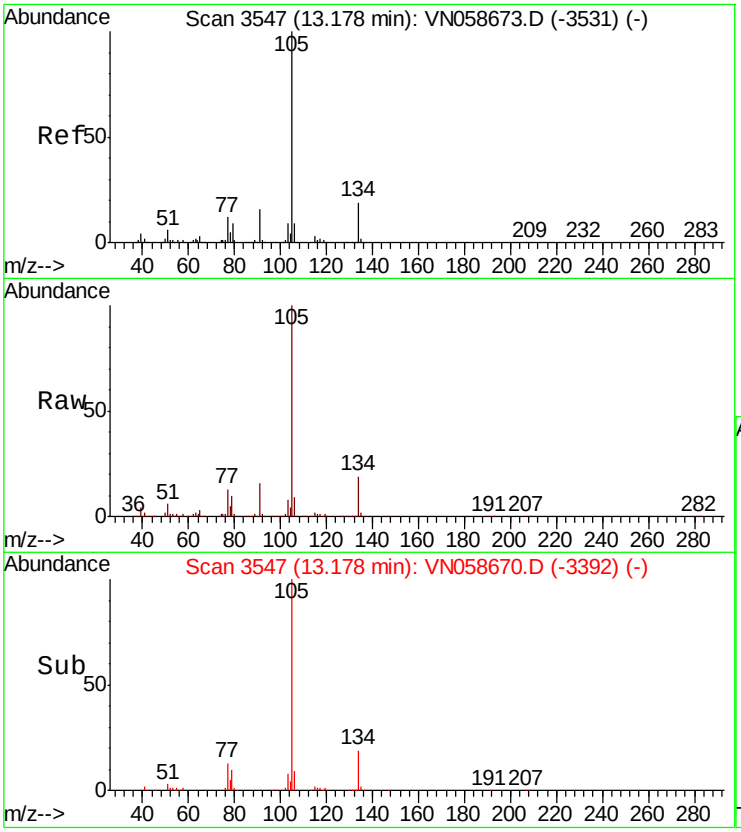


#80
1,2,4-Trimethylbenzene
Concen: 90.174 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion:105 Resp: 1723613

Ion	Ratio	Lower	Upper
105	100		
120	44.6	0.0	89.2



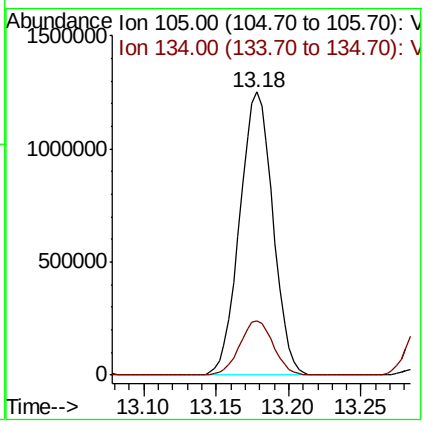


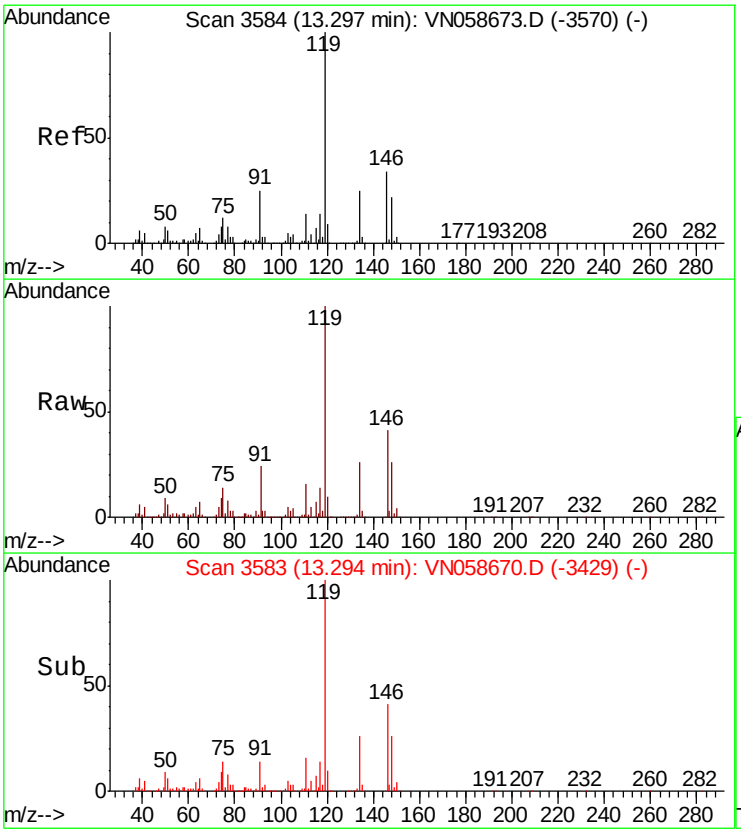
#81
sec-Butylbenzene
Concen: 91.369 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 1991433

Ion	Ratio	Lower	Upper
105	100		
134	19.4	0.0	38.0

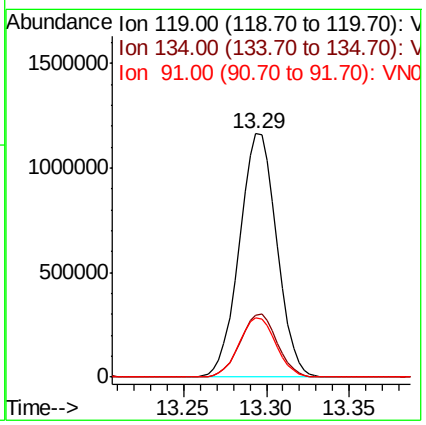


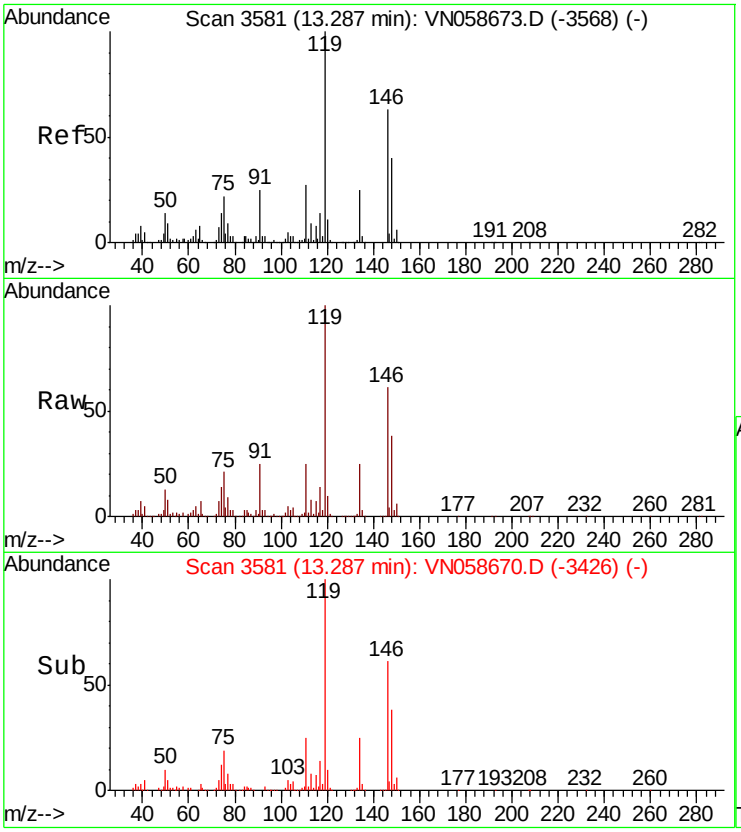


#82
p-Isopropyltoluene
Concen: 92.372 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion:119 Resp: 1816950

Ion	Ratio	Lower	Upper
119	100		
134	25.8	0.0	50.8
91	24.2	0.0	49.4



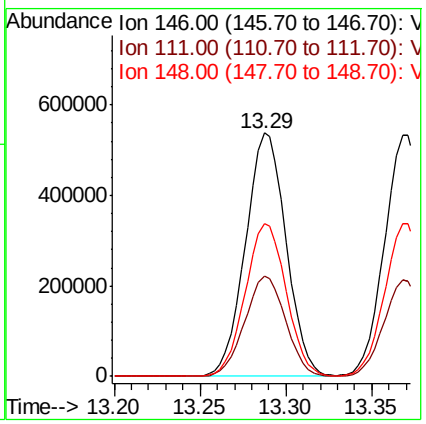


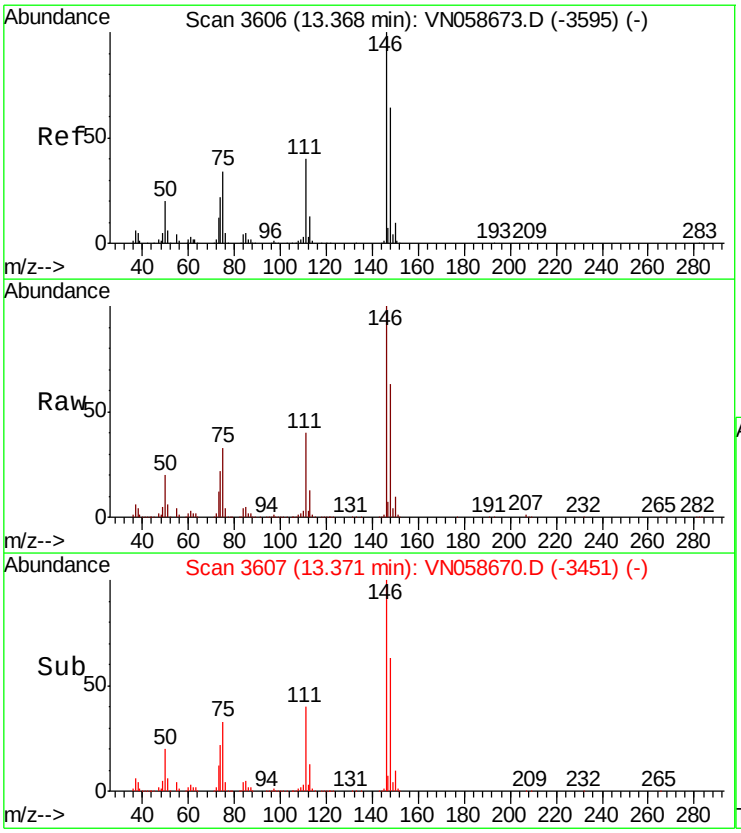
#83
1,3-Dichlorobenzene
Concen: 87.931 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 880586

Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.0	63.0
148	63.2	31.7	95.1

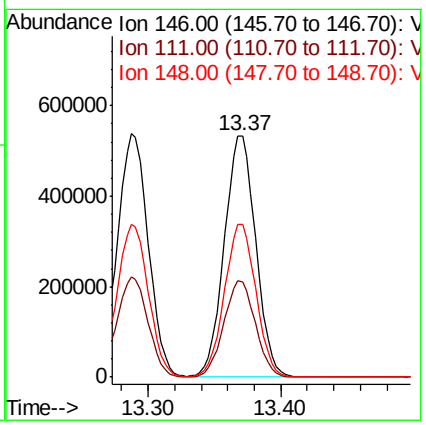


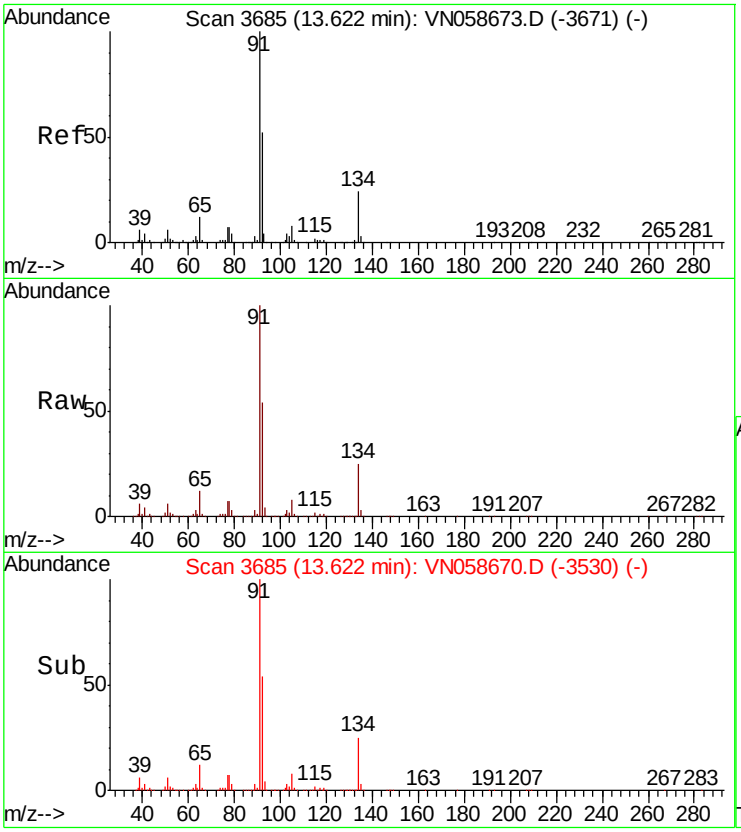


#84
1,4-Dichlorobenzene
Concen: 87.815 ug/l
RT: 13.37 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion:146 Resp: 878483

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.8	59.4
148	63.4	31.6	94.8



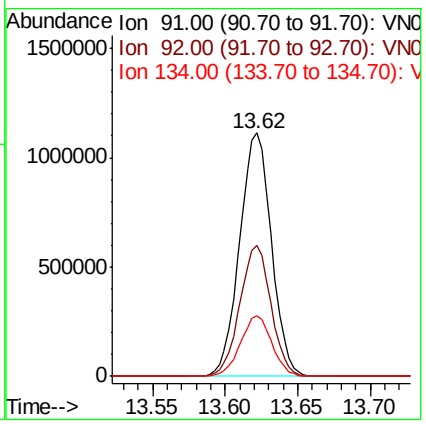


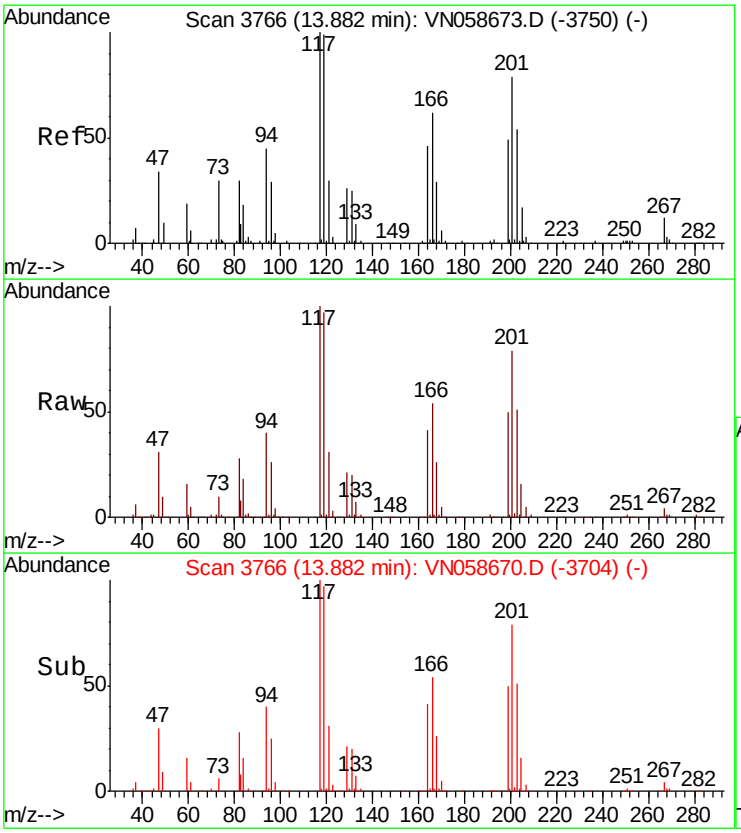
#85
n-Butylbenzene
Concen: 93.164 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1695811

Ion	Ratio	Lower	Upper
91	100		
92	52.8	0.0	102.8
134	24.6	0.0	48.6

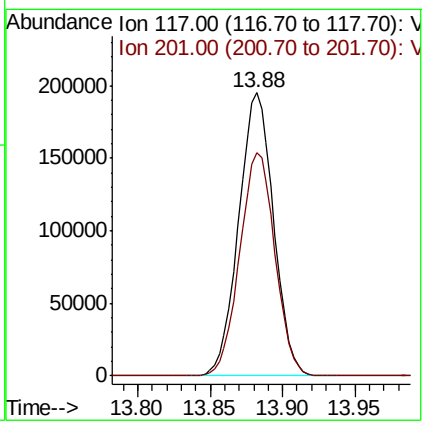


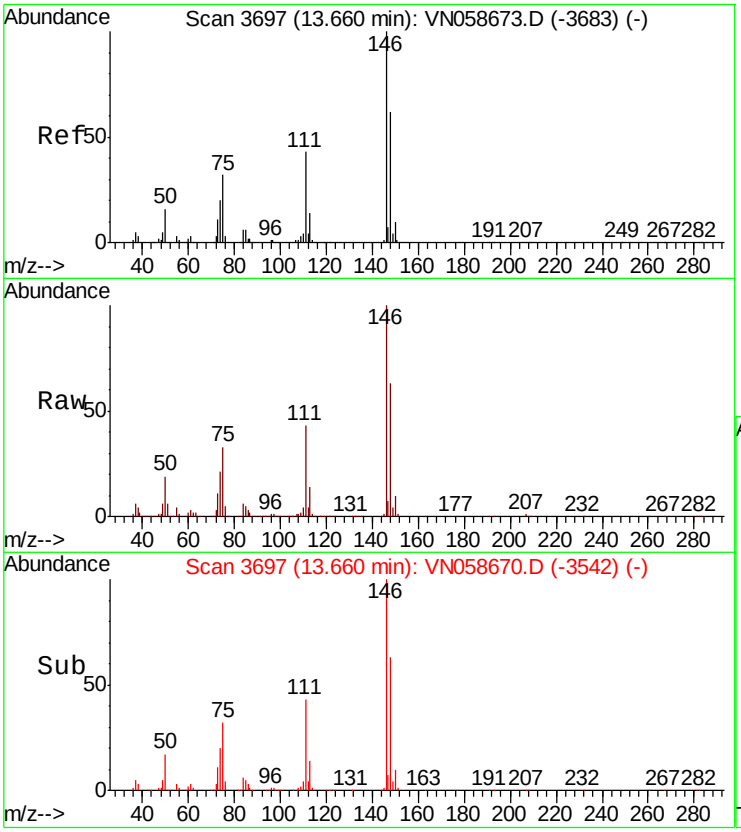


#86
Hexachloroethane
Concen: 98.163 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion:117 Resp: 325114

Ion	Ratio	Lower	Upper
117	100		
201	79.9	38.7	116.1



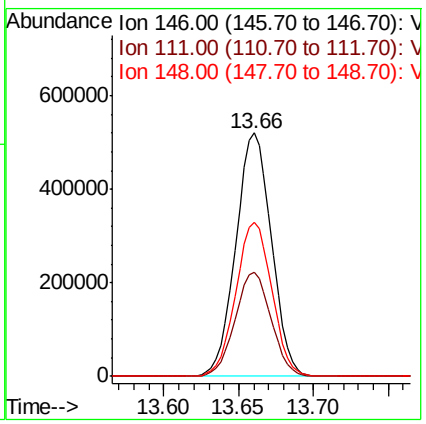


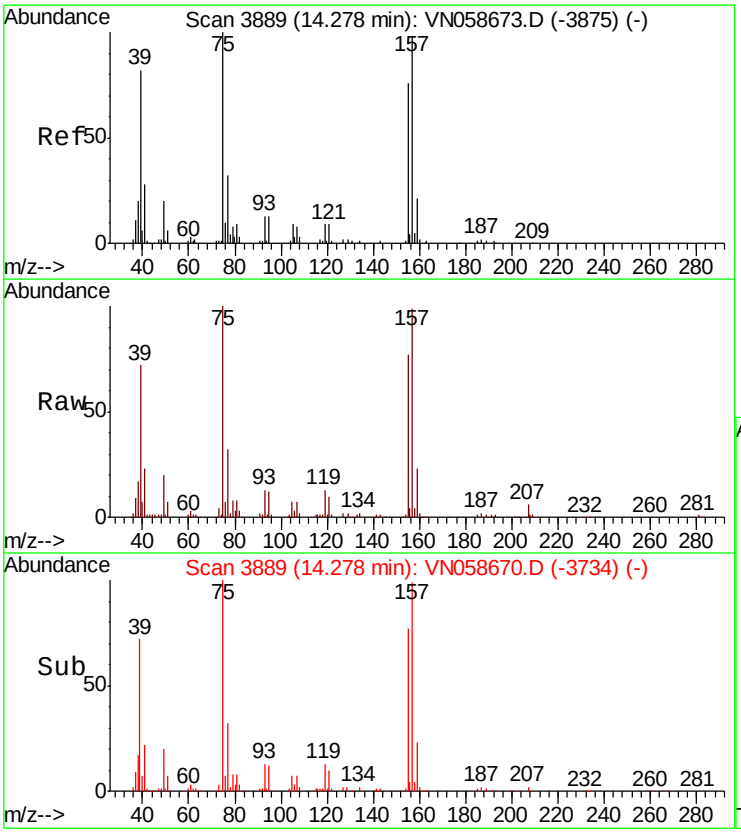
#87
1,2-Dichlorobenzene
Concen: 88.407 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 863888

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.8	65.4
148	63.8	32.1	96.5

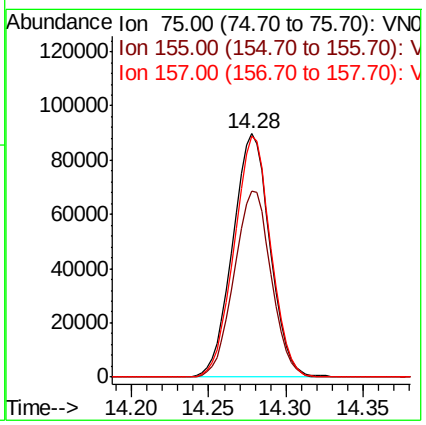


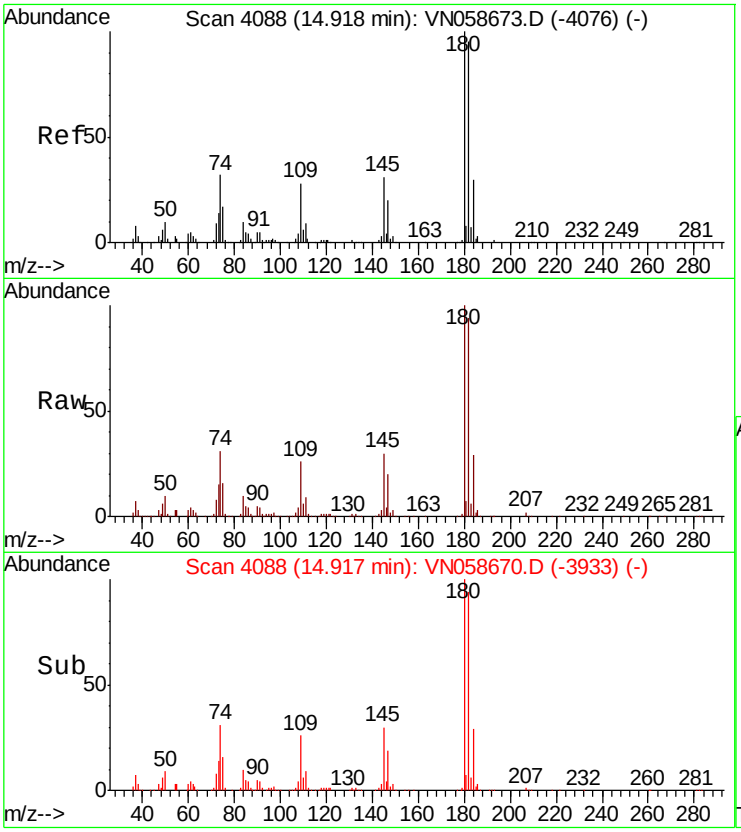


#88
1,2-Dibromo-3-Chloropropane
Concen: 101.318 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion: 75 Resp: 149312

Ion	Ratio	Lower	Upper
75	100		
155	76.4	58.3	87.5
157	97.6	75.0	112.6



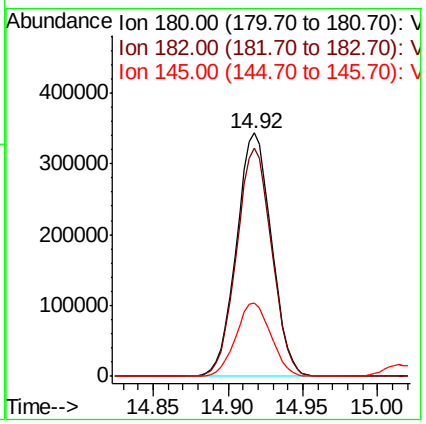


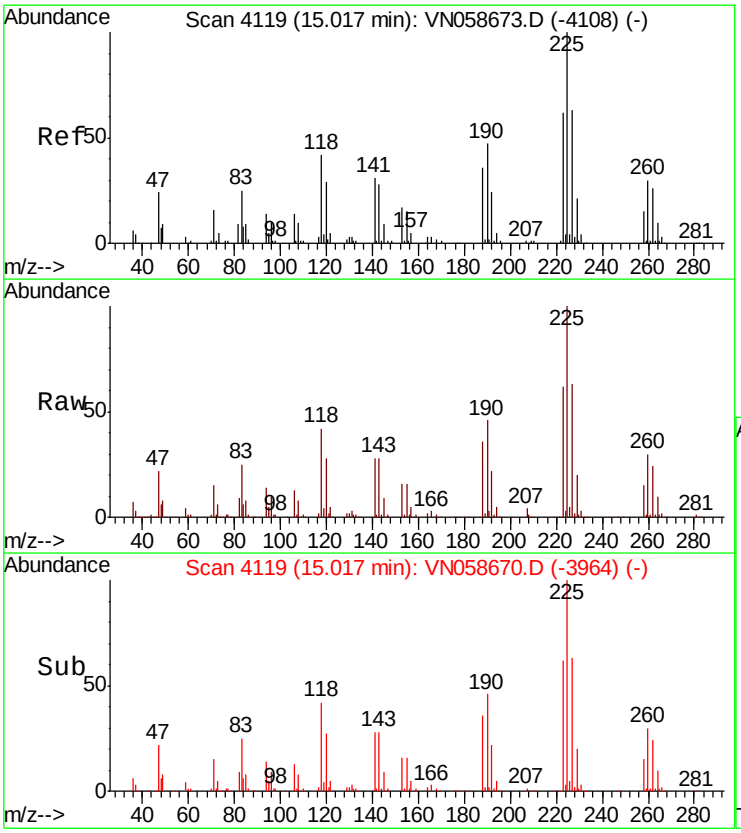
#89
1,2,4-Trichlorobenzene
Concen: 87.294 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 560143

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.3	112.9
145	30.2	24.8	37.2

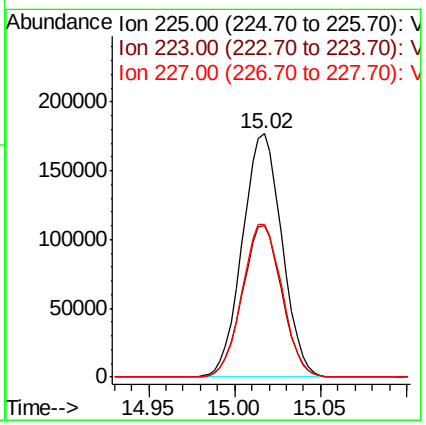


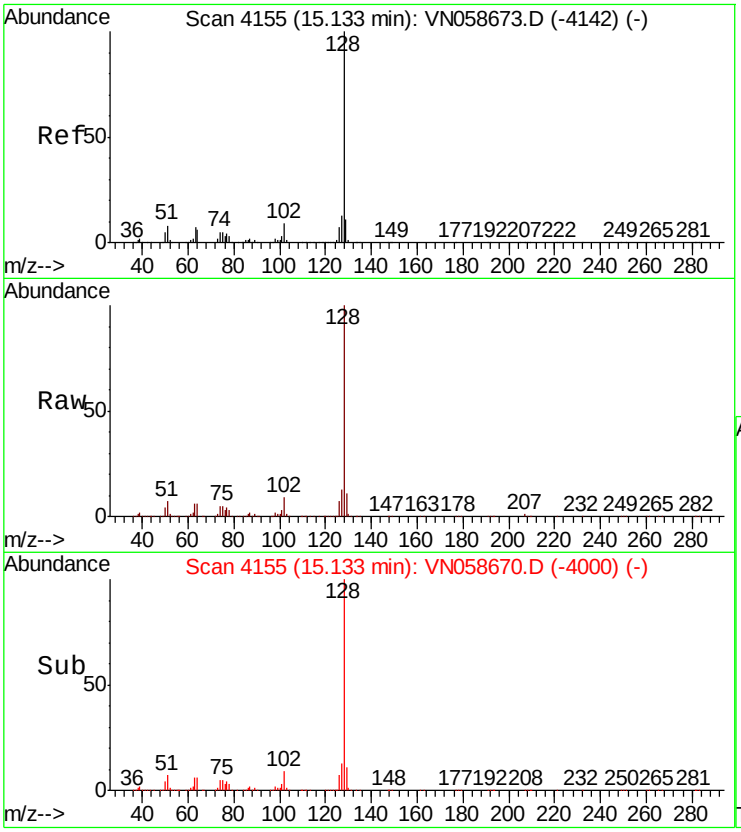


#90
Hexachlorobutadiene
Concen: 90.125 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion:225 Resp: 282096

Ion	Ratio	Lower	Upper
225	100		
223	62.1	0.0	126.2
227	63.5	0.0	127.0



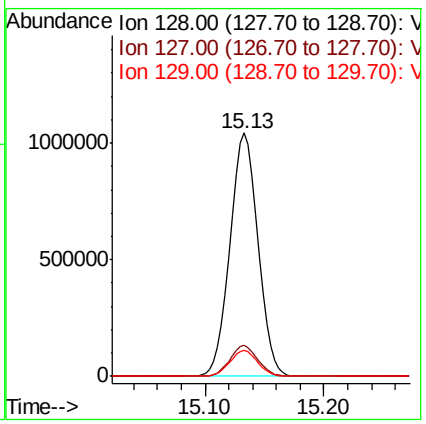


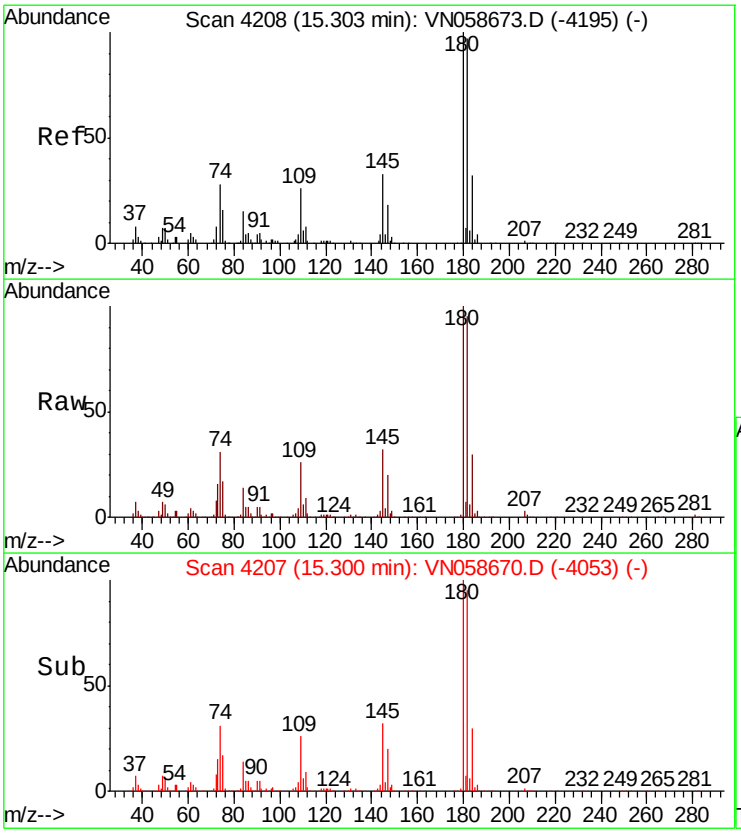
#91
Naphthalene
Concen: 95.211 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 1701014

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.6	8.6	13.0





#92
1,2,3-Trichlorobenzene
Concen: 87.969 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. -0.00 min
Lab File: VN058670.D
Acq: 10 Oct 2019 17:28

Tgt Ion:180 Resp: 544149

Ion	Ratio	Lower	Upper
180	100		
182	95.1	0.0	193.4
145	31.6	0.0	65.8