Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101119\
Data File : VN058685.D
Acq On : 10 Oct 2019 23:20
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Quant Time: Oct 11 08:42:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.18	128	73980	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.57	114	415456	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	377859	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.01	65	190710	30.37	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.23%				
60) 4-Bromofluorobenzene	12.40	95	198149	29.98	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 99.93%				
63) Toluene-d8	10.08	98	544654	30.53	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.77%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	87637	21.864	ug/l		100
3) Chloromethane	2.04	50	115451	21.562	ug/l		100
4) Vinyl Chloride	2.17	62	119719	21.634	ug/l		97
5) Bromomethane	2.54	94	70682	20.687	ug/l		99
6) Chloroethane	2.68	64	72359	20.803	ug/l		97
7) Trichlorofluoromethane	3.00	101	145300	21.332	ug/l		99
8) Diethyl Ether	3.39	74	54522	20.988	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	3.73	101	82106	20.833	ug/l		98
10) 1,1-Dichloroethene	3.72	96	80220	20.724	ug/l		96
11) Methyl Iodide	3.93	142	115298	21.388	ug/l		98
12) Methyl Acetate	4.30	43	130005	20.992	ug/l		99
13) Acrolein	3.58	56	64520	94.290	ug/l		99
14) Acrylonitrile	4.96	53	249312	102.169	ug/l		98
15) Acetone	3.79	58	64210	88.646	ug/l		96
16) Carbon Disulfide	4.03	76	229281	20.308	ug/l		100
17) Allyl chloride	4.30	41	142063	18.439	ug/l		96
18) Methylene Chloride	4.53	84	99917	21.317	ug/l		100
19) trans-1,2-Dichloroethene	5.01	96	88190	20.928	ug/l		97
20) Diisopropyl ether	5.93	45	327348	20.854	ug/l		96
21) 1,1-Dichloroethane	5.82	63	185397	21.329	ug/l		99
22) cis-1,2-Dichloroethene	6.81	96	104509	20.801	ug/l		98
23) tert-Butyl Alcohol	4.76	59	88766	88.935	ug/l	#	100
24) Methyl tert-Butyl Ether	5.02	73	305273	21.140	ug/l		99
25) Chloroform	7.36	83	182911	21.099	ug/l		96
26) Cyclohexane	7.63	56	157295	20.617	ug/l	#	97
29) 1,1-Dichloropropene	7.77	75	135469	20.714	ug/l		100
30) 2-Butanone	6.81	43	338658	91.636	ug/l		100
31) 2,2-Dichloropropane	6.80	77	137974	17.900	ug/l		98
32) 1,1,1-Trichloroethane	7.55	97	157602	20.836	ug/l		98
33) Carbon Tetrachloride	7.76	117	134797	20.589	ug/l		95
34) Benzene	8.02	78	399238	20.736	ug/l		97
35) Methacrylonitrile	7.19	41	212158	64.985	ug/l	#	66
36) 1,2-Dichloroethane	8.11	62	154223	20.950	ug/l		100
37) Trichloroethene	8.82	130	98493	20.823	ug/l		99
38) Methylcyclohexane	9.07	83	151627	19.997	ug/l		99
39) 1,2-Dichloropropane	9.11	63	109169	20.748	ug/l		100
40) Dibromomethane	9.20	93	68233	20.542	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101119\
Data File : VN058685.D
Acq On : 10 Oct 2019 23:20
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Quant Time: Oct 11 08:42:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Bromodichloromethane	9.39	83	139097	20.498	ug/l		99
42) Vinyl Acetate	5.87	43	1342871	103.752	ug/l		100
43) Ethyl Acetate	6.91	43	140918	19.427	ug/l	#	69
44) Isopropyl Acetate	8.15	43	236231	20.105	ug/l		90
45) 1,4-Dioxane	9.19	88	29514	327.128	ug/l		99
46) Methyl methacrylate	9.19	41	108797	20.170	ug/l		98
47) n-amyl Acetate	12.07	43	206358	19.812	ug/l		100
48) t-1,3-Dichloropropene	10.38	75	156700	19.911	ug/l		98
49) cis-1,3-Dichloropropene	9.83	75	166675	20.168	ug/l		100
50) 1,1,2-Trichloroethane	10.56	97	98526	20.778	ug/l		98
51) Ethyl methacrylate	10.43	69	150731	19.880	ug/l		99
52) 1,3-Dichloropropane	10.71	76	174924	20.714	ug/l		98
53) Dibromochloromethane	10.90	129	101980	20.040	ug/l		98
54) 1,2-Dibromoethane	11.00	107	101153	20.581	ug/l		98
55) 2-Chloroethyl vinyl ether	9.69	63	396217	105.052	ug/l		100
56) Bromoform	12.13	173	68751	19.394	ug/l		99
58) 4-Methyl-2-Pentanone	9.98	43	724752	105.141	ug/l		99
59) 2-Hexanone	10.75	43	524740	97.102	ug/l		99
61) Tetrachloroethene	10.63	164	90298	22.115	ug/l		96
62) Toluene	10.15	91	425114	20.915	ug/l		99
64) Chlorobenzene	11.43	112	256582	20.648	ug/l		99
65) 1,1,1,2-Tetrachloroethane	11.51	131	98216	21.079	ug/l		98
66) Ethyl Benzene	11.51	91	480116	21.333	ug/l		99
67) m/p-Xylenes	11.62	106	349685	41.588	ug/l		98
68) o-Xylene	11.95	106	168931	20.724	ug/l		98
69) Styrene	11.97	104	276237	20.513	ug/l		99
70) Isopropylbenzene	12.25	105	463915	21.080	ug/l		99
71) 1,1,2,2-Tetrachloroethane	12.51	83	148043	19.982	ug/l		100
72) 1,2,3-Trichloropropane	12.56	75	201781	30.057	ug/l		61
73) Bromobenzene	12.53	156	110767	20.722	ug/l		99
74) n-propylbenzene	12.60	91	540036	20.964	ug/l		99
75) 2-Chlorotoluene	12.68	91	322034	20.778	ug/l		100
76) 1,3,5-Trimethylbenzene	12.74	105	391142	20.751	ug/l		98
77) t-1,4-Dichloro-2-butene	12.30	75	44853	17.538	ug/l		94
78) 4-Chlorotoluene	12.78	91	332849	20.837	ug/l		99
79) tert-butylbenzene	13.00	119	332455	20.645	ug/l		99
80) 1,2,4-Trimethylbenzene	13.05	105	395427	21.112	ug/l		98
81) sec-Butylbenzene	13.18	105	453569	20.928	ug/l		99
82) p-Isopropyltoluene	13.29	119	403942	20.756	ug/l		100
83) 1,3-Dichlorobenzene	13.29	146	200084	20.685	ug/l		99
84) 1,4-Dichlorobenzene	13.37	146	199879	20.688	ug/l		99
85) n-Butylbenzene	13.62	91	357808	20.082	ug/l		100
86) Hexachloroethane	13.88	117	70528	19.914	ug/l		98
87) 1,2-Dichlorobenzene	13.66	146	197906	20.725	ug/l		99
88) 1,2-Dibromo-3-Chloropropan	14.28	75	32597	19.767	ug/l		100
89) 1,2,4-Trichlorobenzene	14.92	180	118456	19.646	ug/l		100
90) Hexachlorobutadiene	15.02	225	61116	19.629	ug/l		98
91) Naphthalene	15.13	128	340276	19.114	ug/l		100
92) 1,2,3-Trichlorobenzene	15.30	180	112866	19.230	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101119\
Data File : VN058685.D
Acq On : 10 Oct 2019 23:20
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Quant Time: Oct 11 08:42:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 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 : VN058685.D
Acq On : 10 Oct 2019 23:20
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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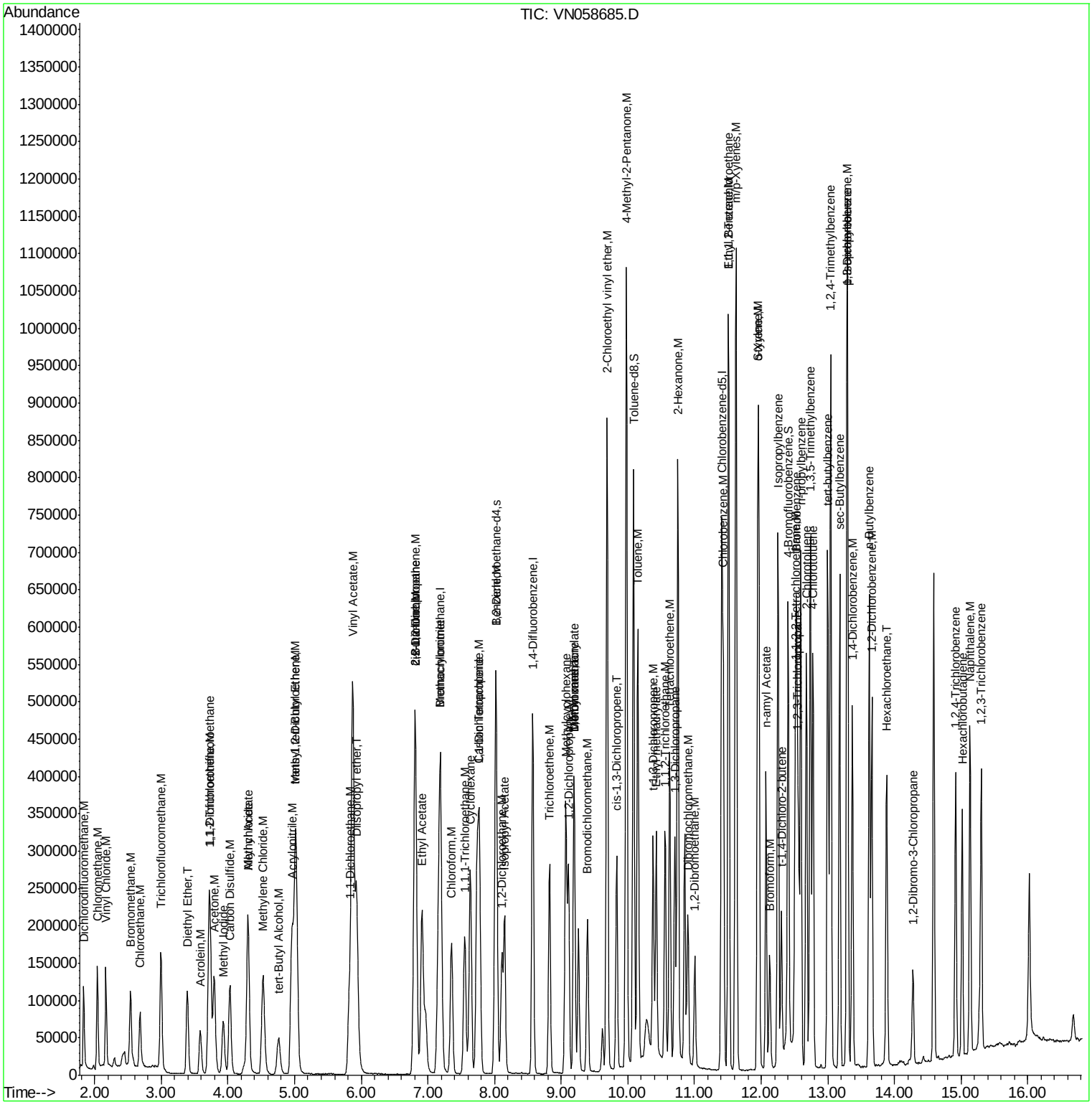
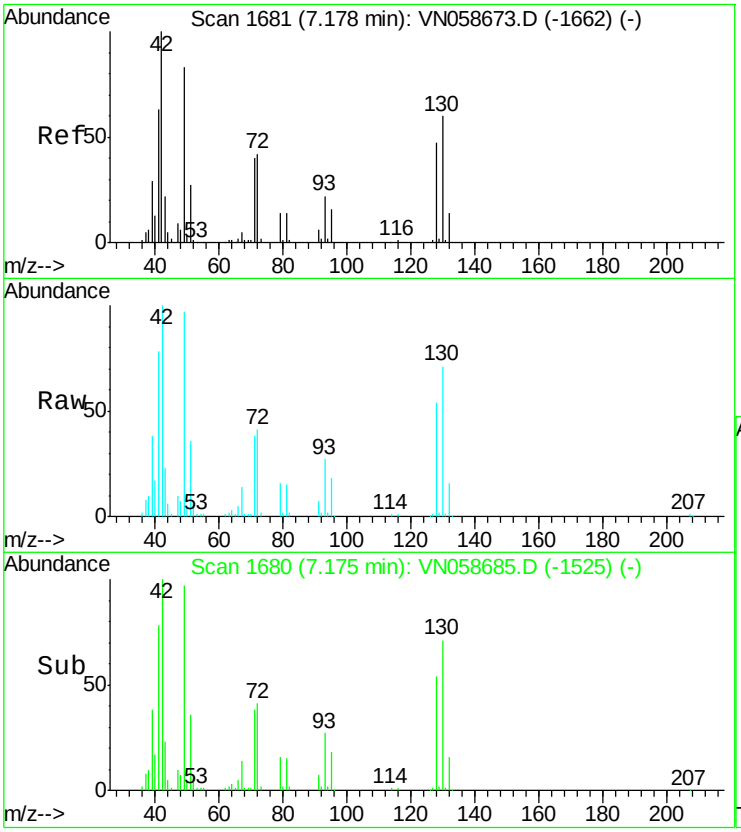
ClientSampleId :
VSTDCCC020EC

Quant Time: Oct 11 08:42:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration



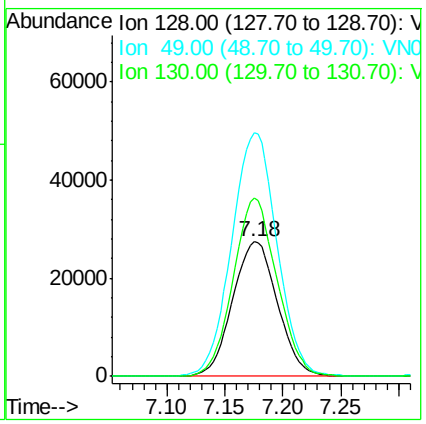


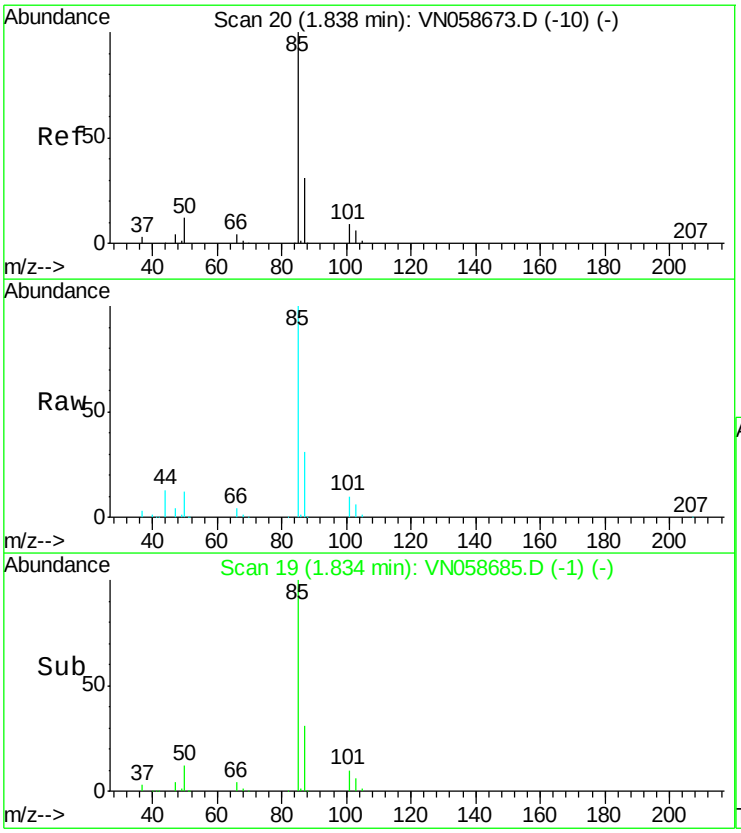
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 73980

Ion	Ratio	Lower	Upper
128	100		
49	183.0	0.0	453.5
130	129.0	0.0	314.2

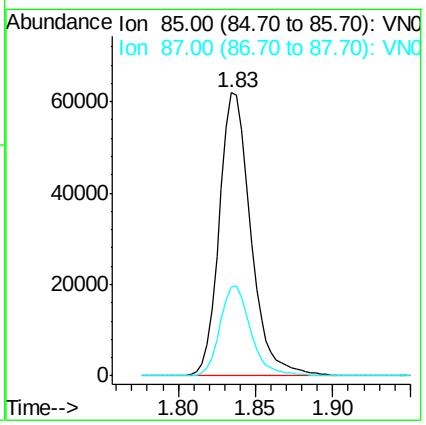


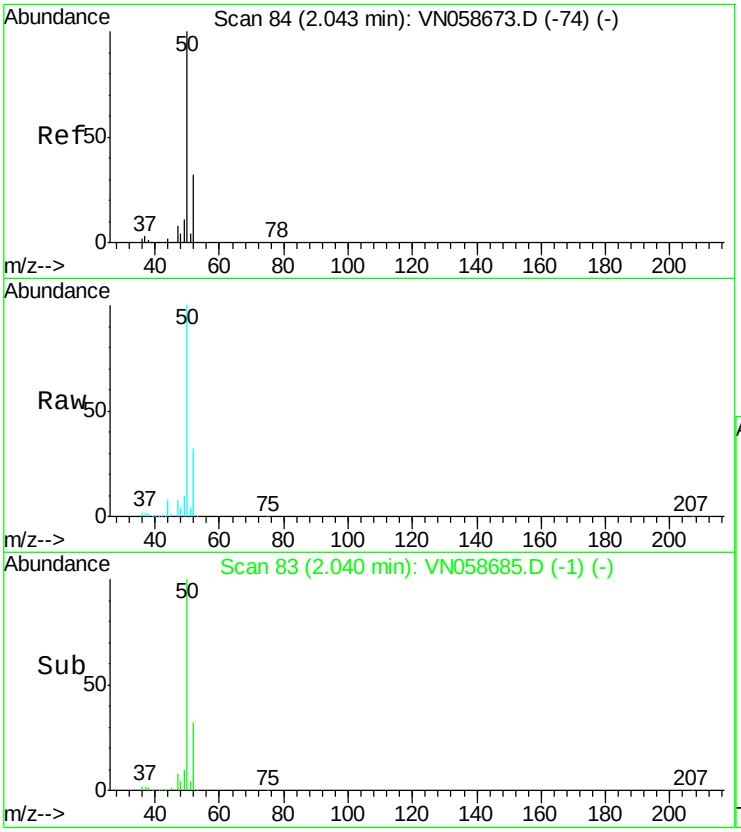


#2
Dichlorodifluoromethane
Concen: 21.864 ug/l
RT: 1.83 min Scan# 19
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 85 Resp: 87637

Ion	Ratio	Lower	Upper
85	100		
87	31.4	15.7	47.0



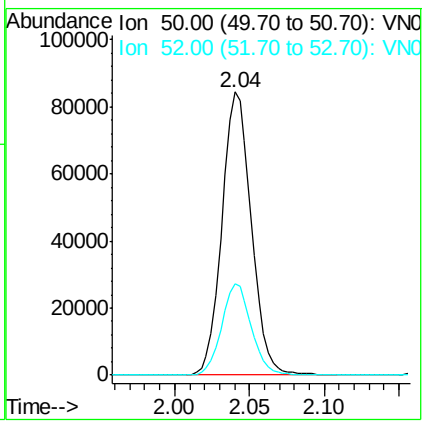


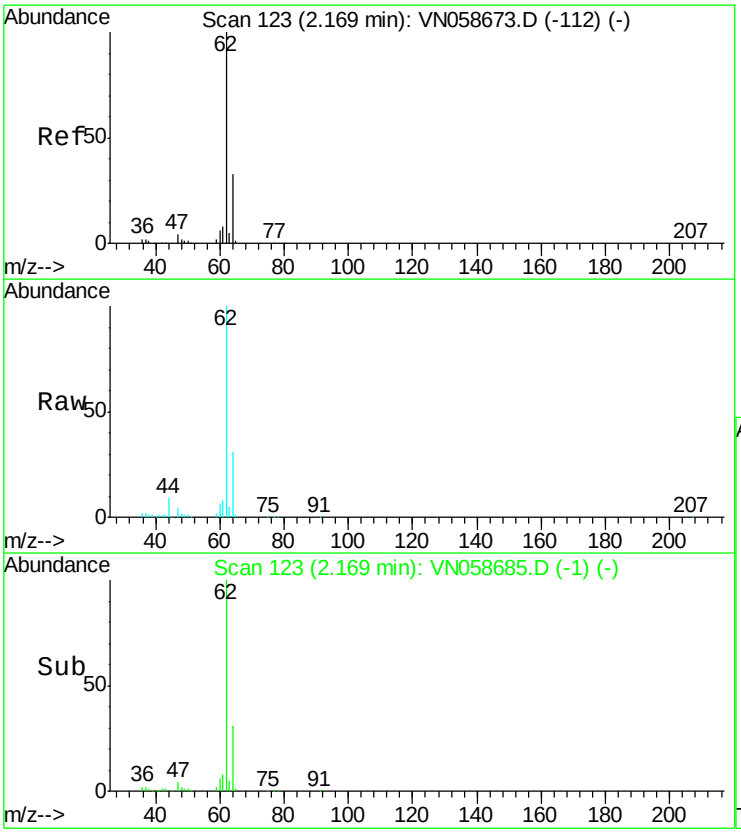
#3
Chloromethane
Concen: 21.562 ug/l
RT: 2.04 min Scan# 83
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 50 Resp: 115451

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.8	38.8

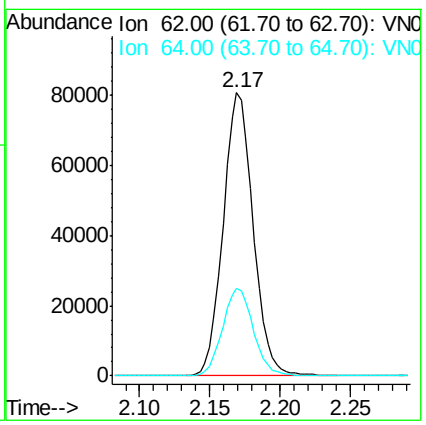


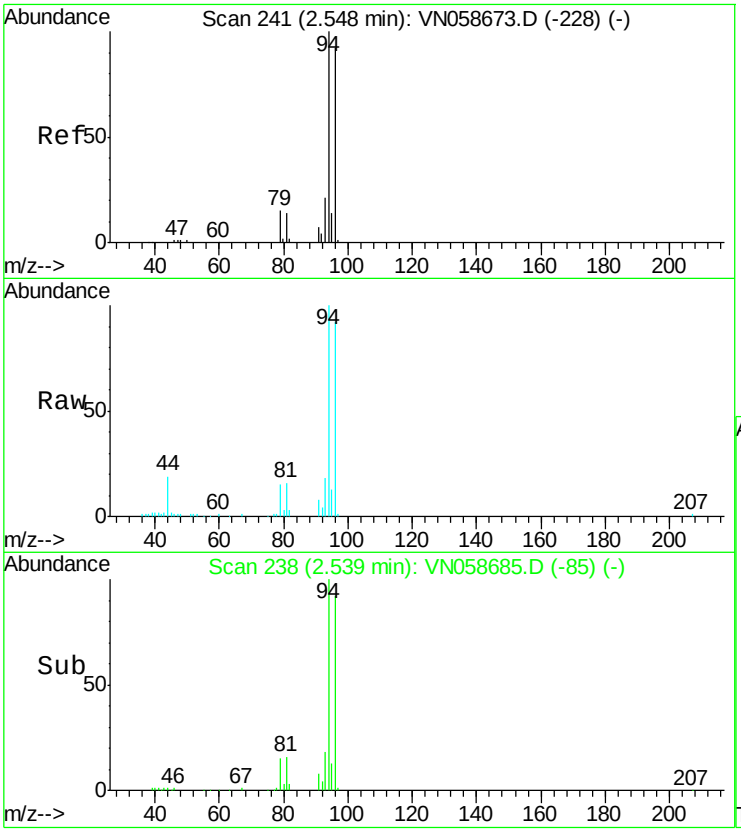


#4
Vinyl Chloride
Concen: 21.634 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 62 Resp: 119719

Ion	Ratio	Lower	Upper
62	100		
64	30.9	26.1	39.1



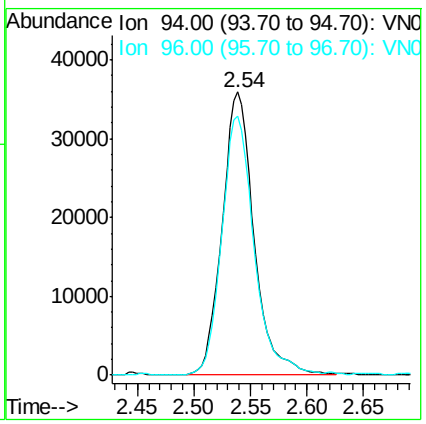


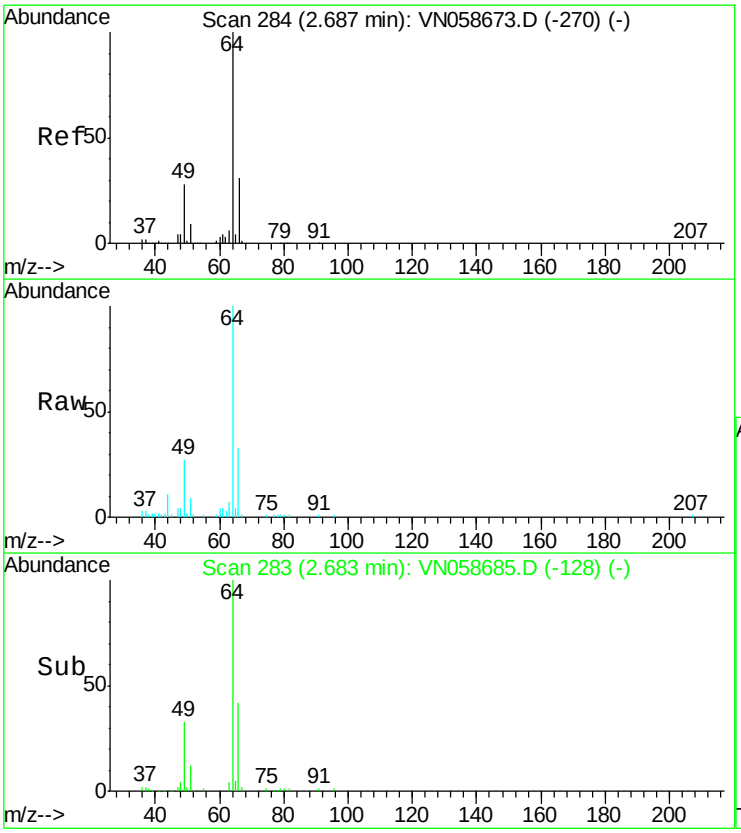
#5
Bromomethane
Concen: 20.687 ug/l
RT: 2.54 min Scan# 238
Delta R.T. -0.01 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 94 Resp: 70682

Ion	Ratio	Lower	Upper
94	100		
96	91.6	73.7	110.5

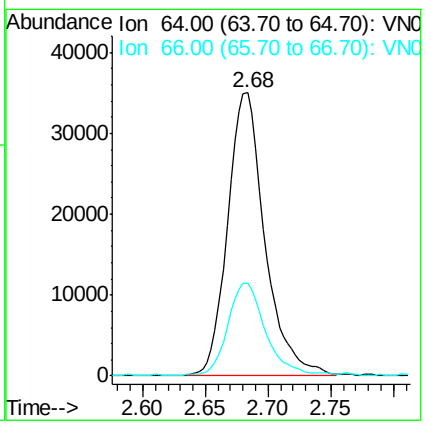


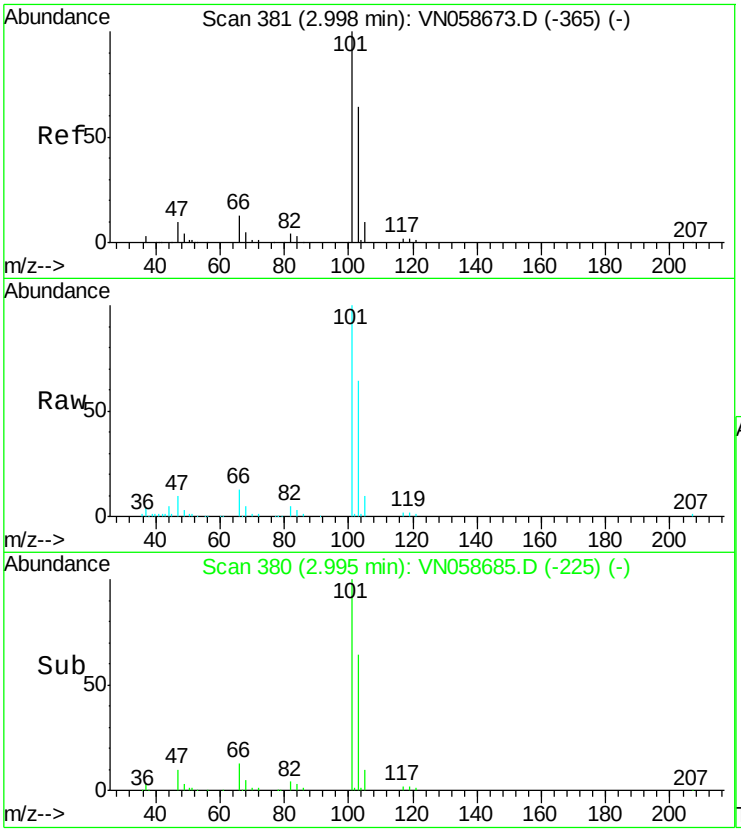


#6
Chloroethane
Concen: 20.803 ug/l
RT: 2.68 min Scan# 283
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 64 Resp: 72359

Ion	Ratio	Lower	Upper
64	100		
66	32.1	24.6	36.8



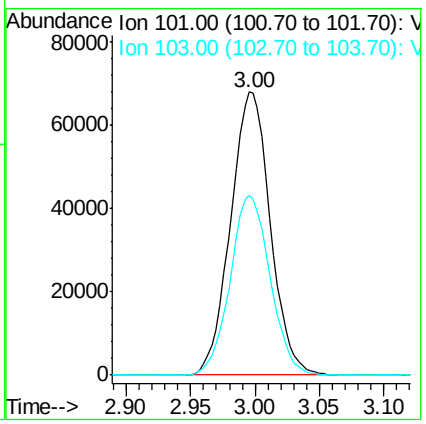


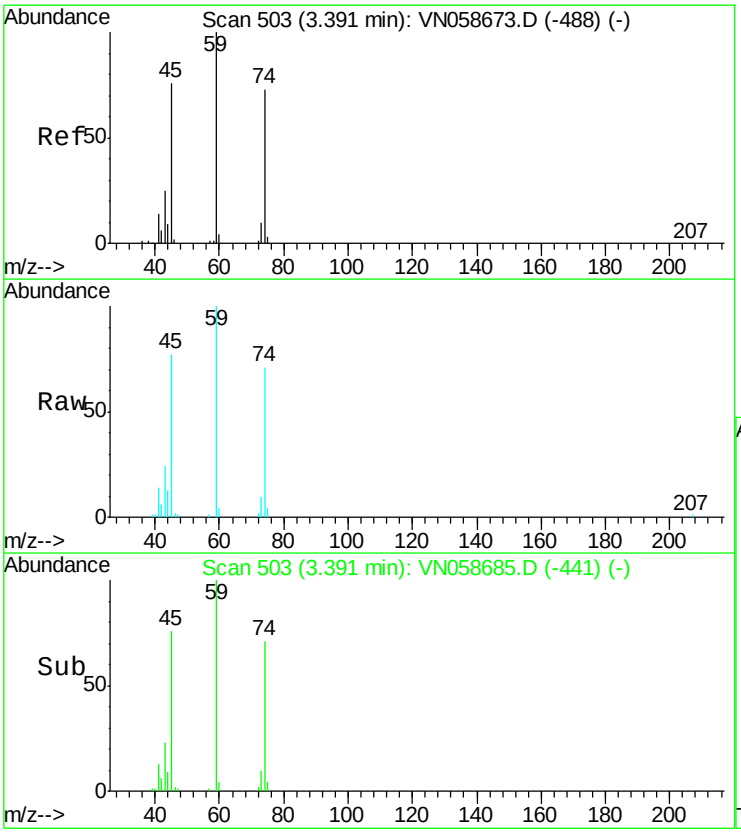
#7
Trichlorofluoromethane
Concen: 21.332 ug/l
RT: 3.00 min Scan# 380
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 145300

Ion	Ratio	Lower	Upper
101	100		
103	63.5	51.5	77.3

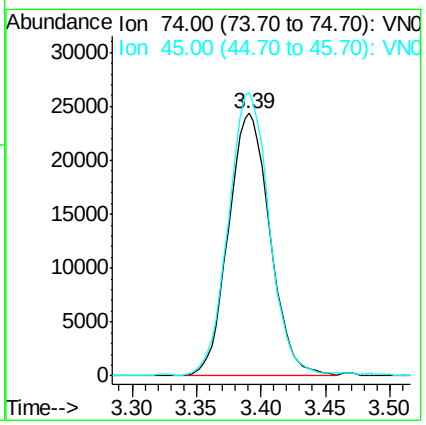


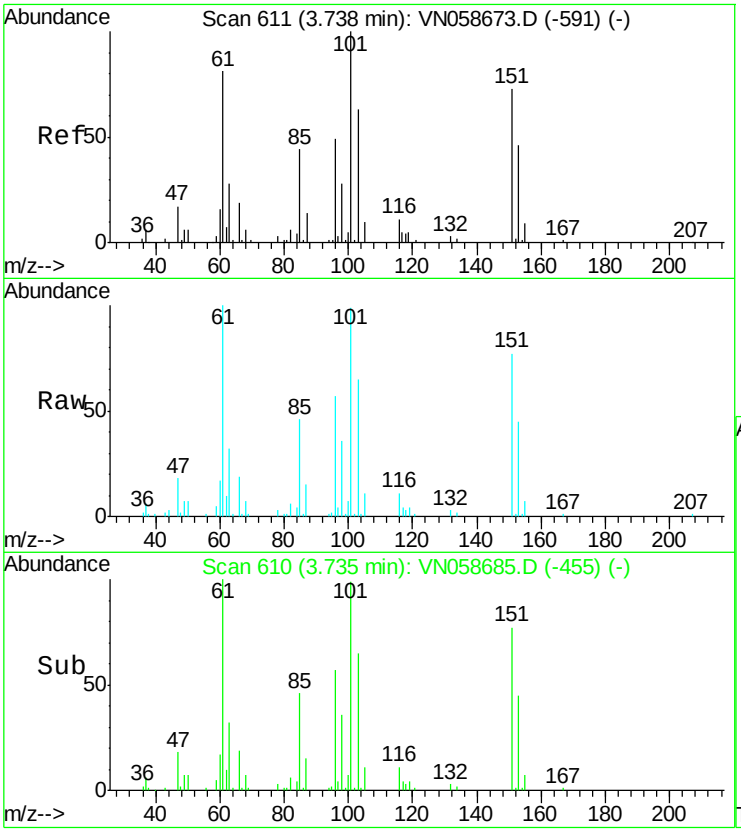


#8
Diethyl Ether
Concen: 20.988 ug/l
RT: 3.39 min Scan# 503
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 74 Resp: 54522

Ion	Ratio	Lower	Upper
74	100		
45	106.5	20.6	185.8



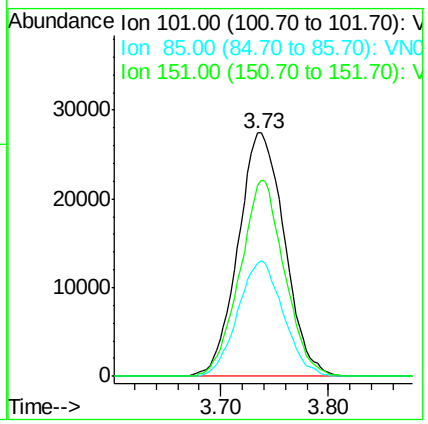


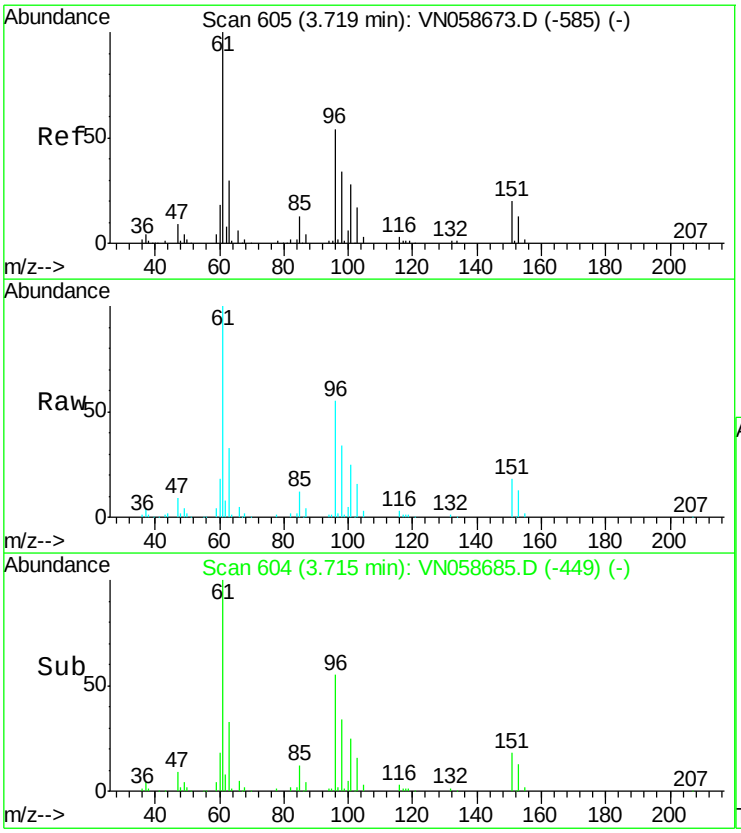
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.833 ug/l
RT: 3.73 min Scan# 610
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 82106

Ion	Ratio	Lower	Upper
101	100		
85	46.3	0.0	93.8
151	76.8	0.0	149.6

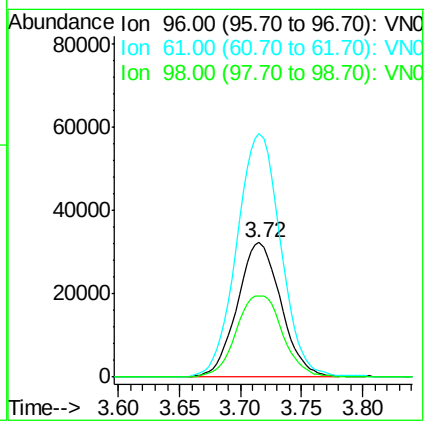


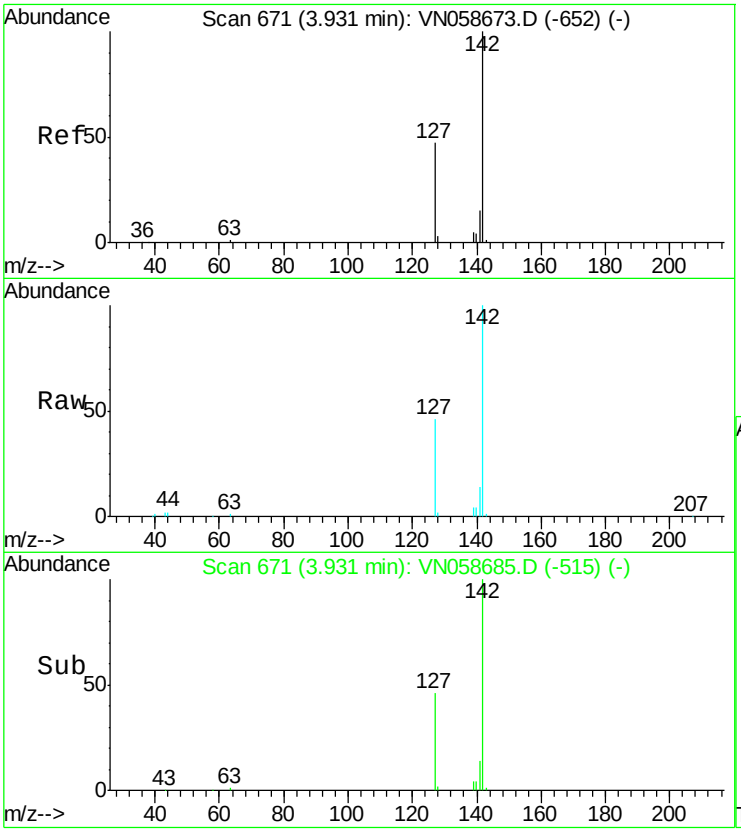


#10
1,1-Dichloroethene
Concen: 20.724 ug/l
RT: 3.72 min Scan# 604
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 96 Resp: 80220

Ion	Ratio	Lower	Upper
96	100		
61	180.7	148.5	222.7
98	60.8	51.0	76.6



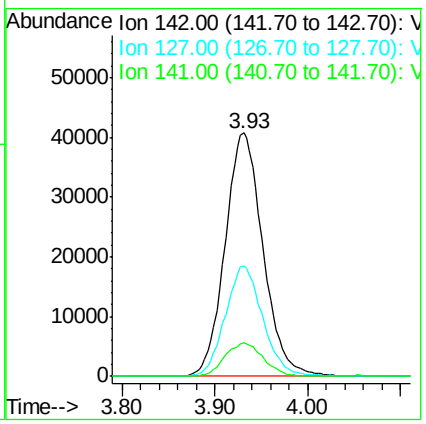


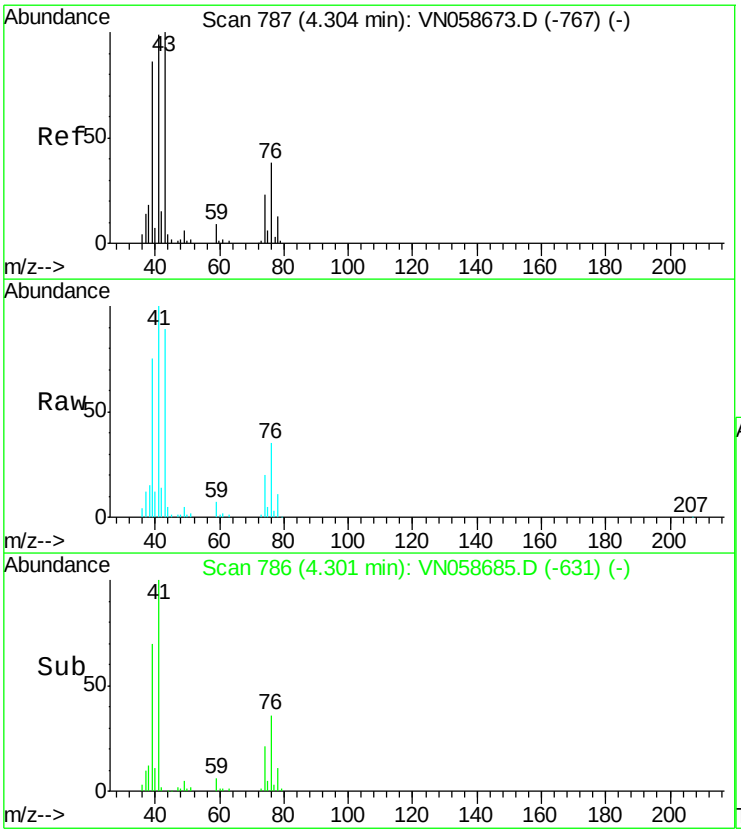
#11
Methyl Iodide
Concen: 21.388 ug/l
RT: 3.93 min Scan# 671
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:142 Resp: 115298

Ion	Ratio	Lower	Upper
142	100		
127	45.6	23.5	70.6
141	13.7	7.4	22.2

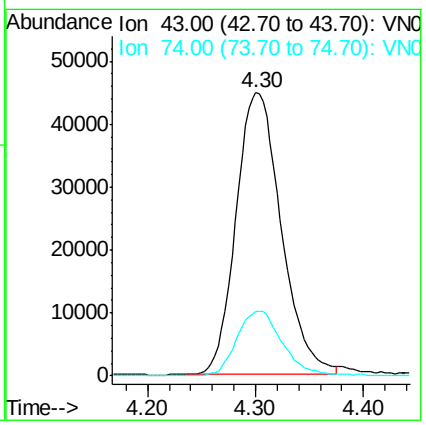


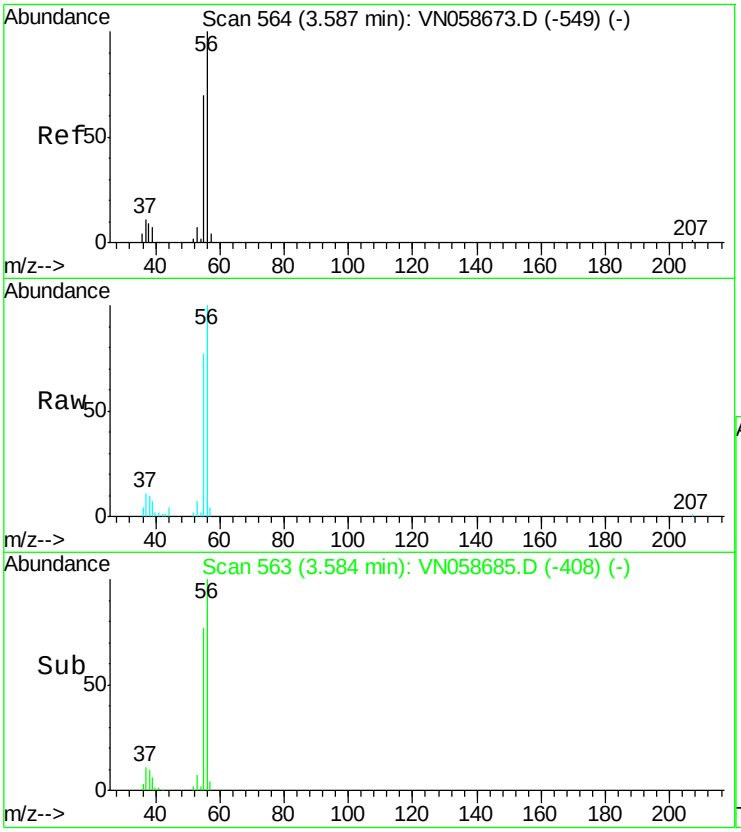


#12
Methyl Acetate
Concen: 20.992 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 43 Resp: 130005

Ion	Ratio	Lower	Upper
43	100		
74	22.9	18.1	27.1



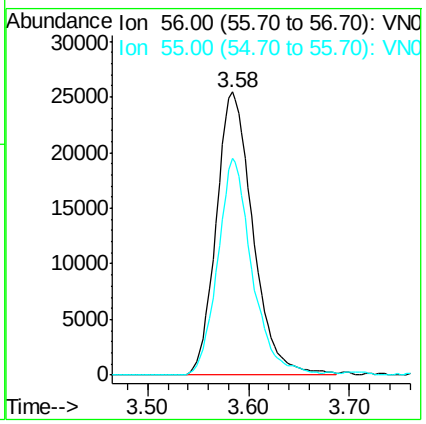


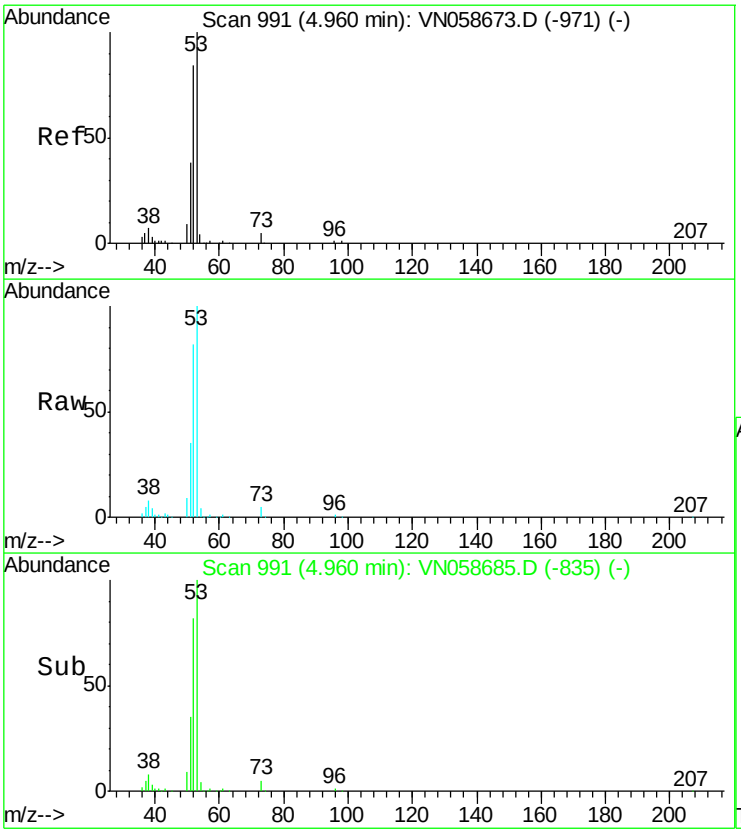
#13
Acrolein
Concen: 94.290 ug/l
RT: 3.58 min Scan# 563
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 56 Resp: 64520

Ion	Ratio	Lower	Upper
56	100		
55	70.6	55.9	83.9

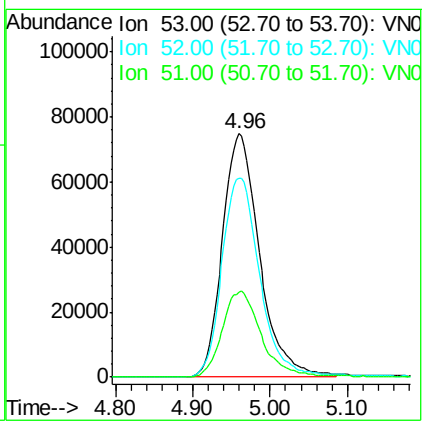


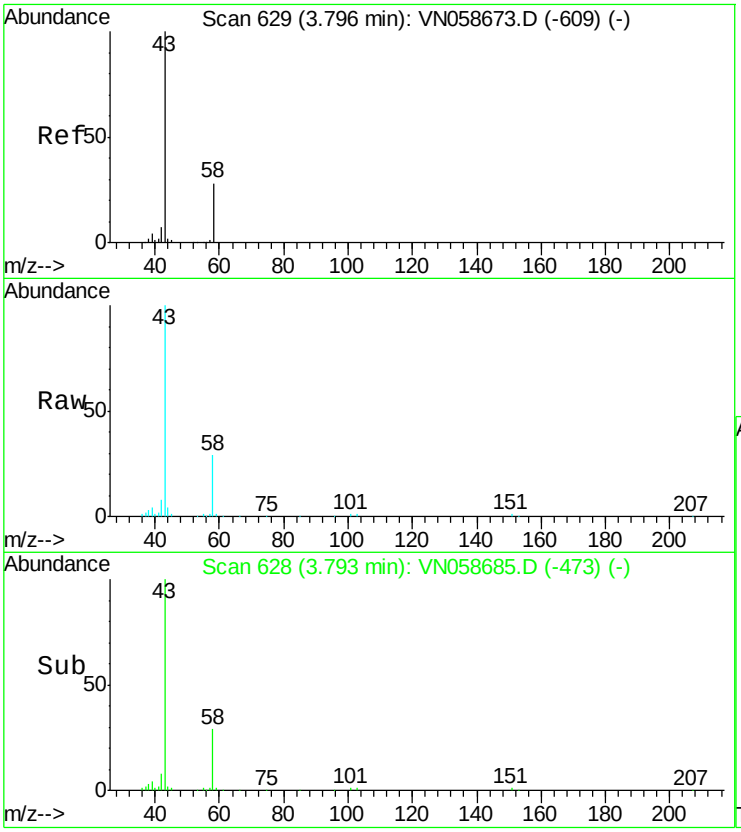


#14
Acrylonitrile
Concen: 102.169 ug/l
RT: 4.96 min Scan# 991
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 53 Resp: 249312

Ion	Ratio	Lower	Upper
53	100		
52	82.9	42.2	126.6
51	36.8	18.8	56.4



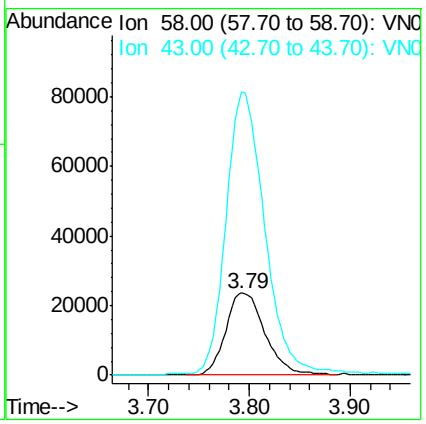


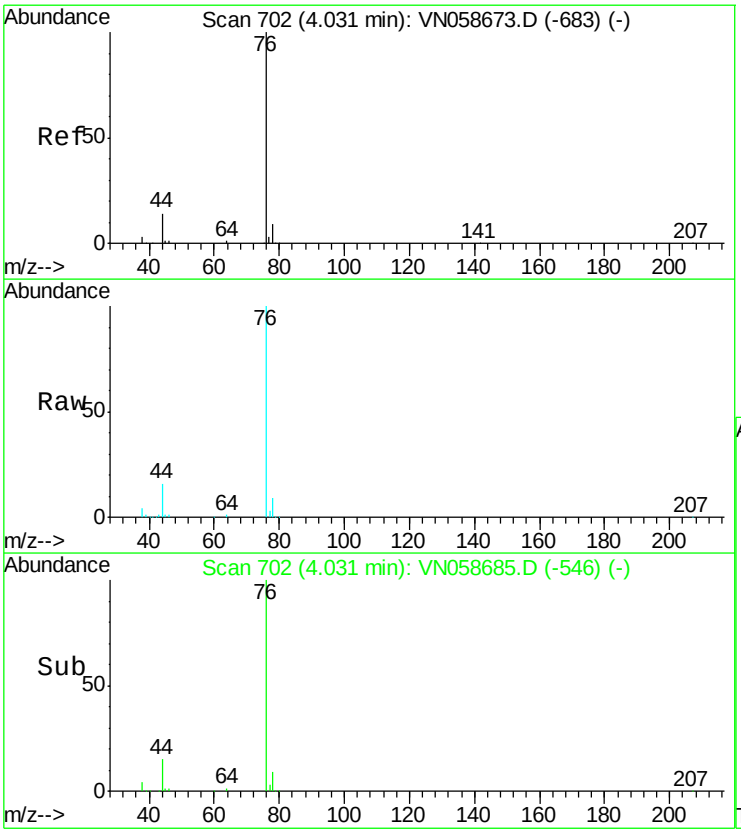
#15
Acetone
Concen: 88.646 ug/l
RT: 3.79 min Scan# 628
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 58 Resp: 64210

Ion	Ratio	Lower	Upper
58	100		
43	343.9	281.7	422.5

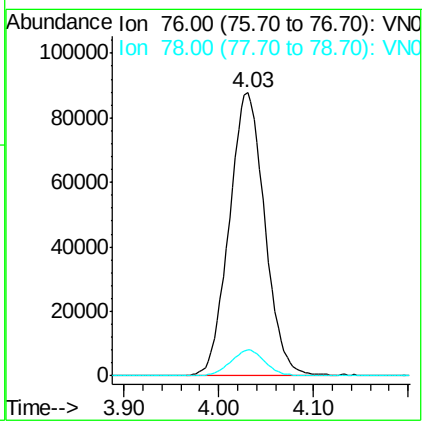


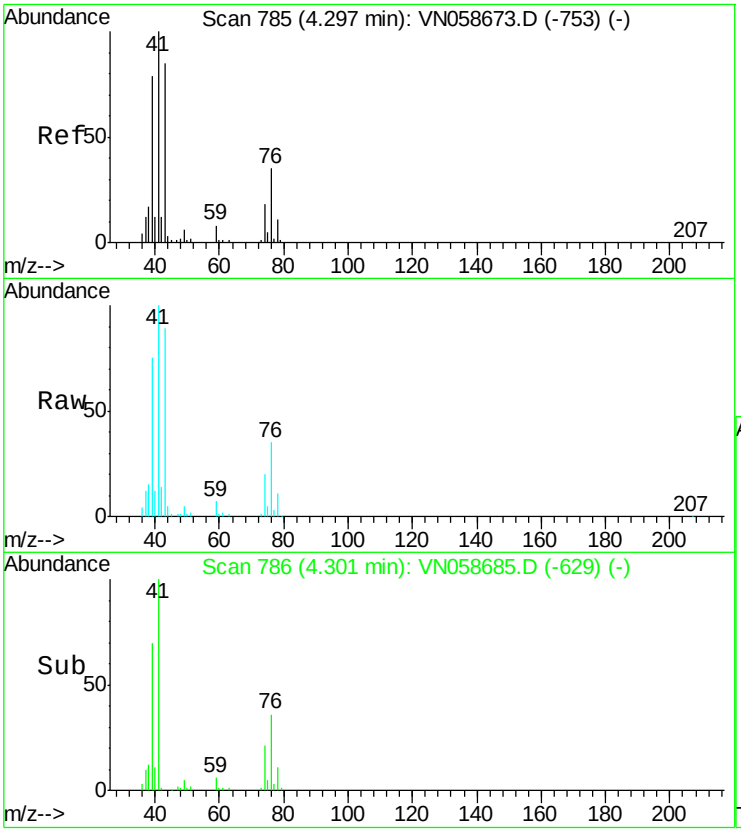


#16
Carbon Disulfide
Concen: 20.308 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 76 Resp: 229281

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



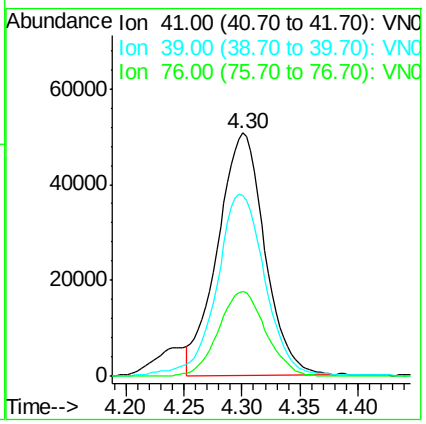


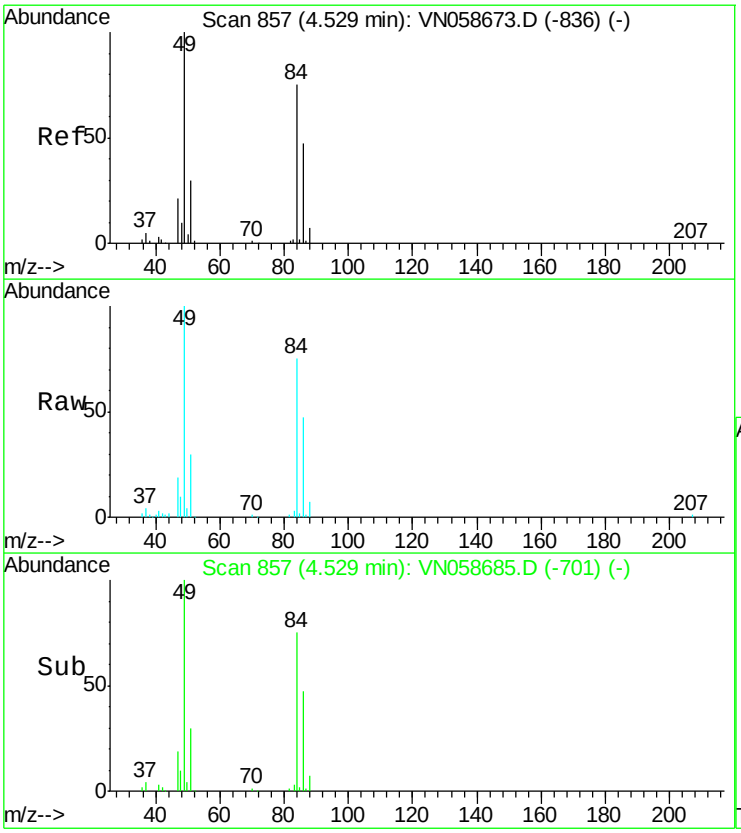
#17
Allyl chloride
Concen: 18.439 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 142063

Ion	Ratio	Lower	Upper
41	100		
39	74.3	39.6	118.8
76	34.9	17.6	52.9

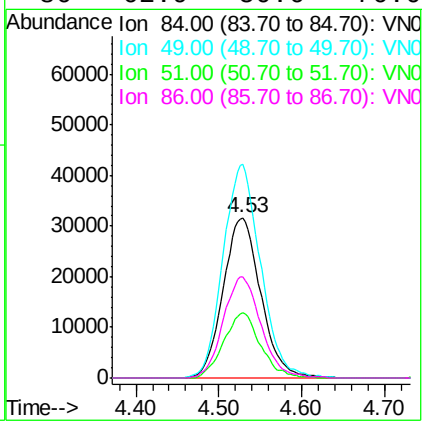


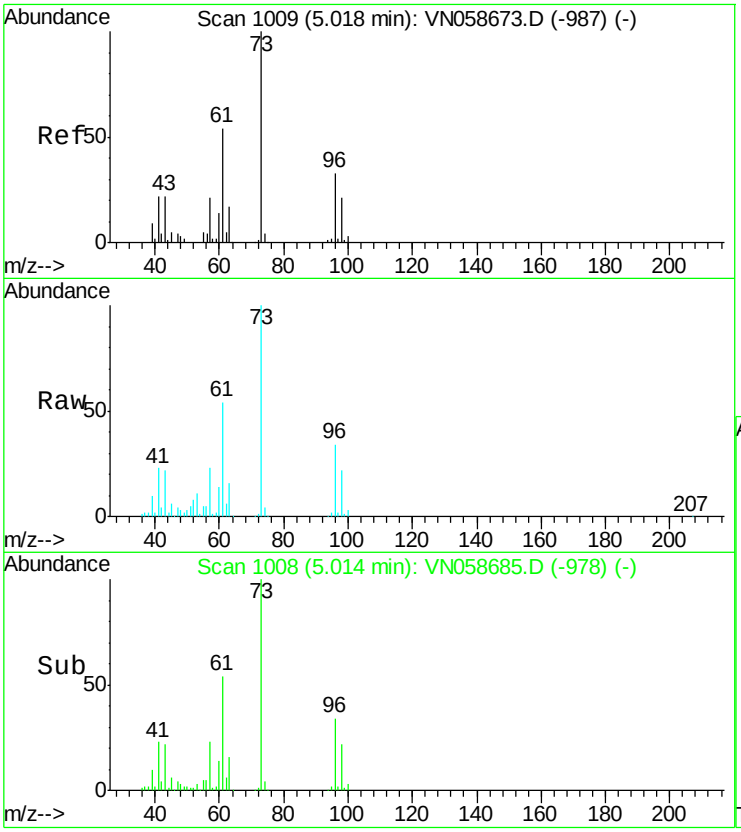


#18
Methylene Chloride
Concen: 21.317 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 84 Resp: 99917

Ion	Ratio	Lower	Upper
84	100		
49	133.4	106.6	160.0
51	40.5	32.4	48.6
86	62.9	50.6	76.0



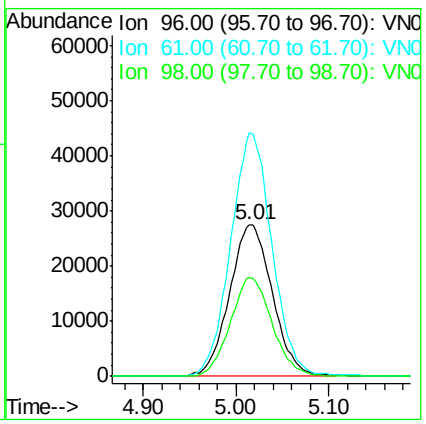


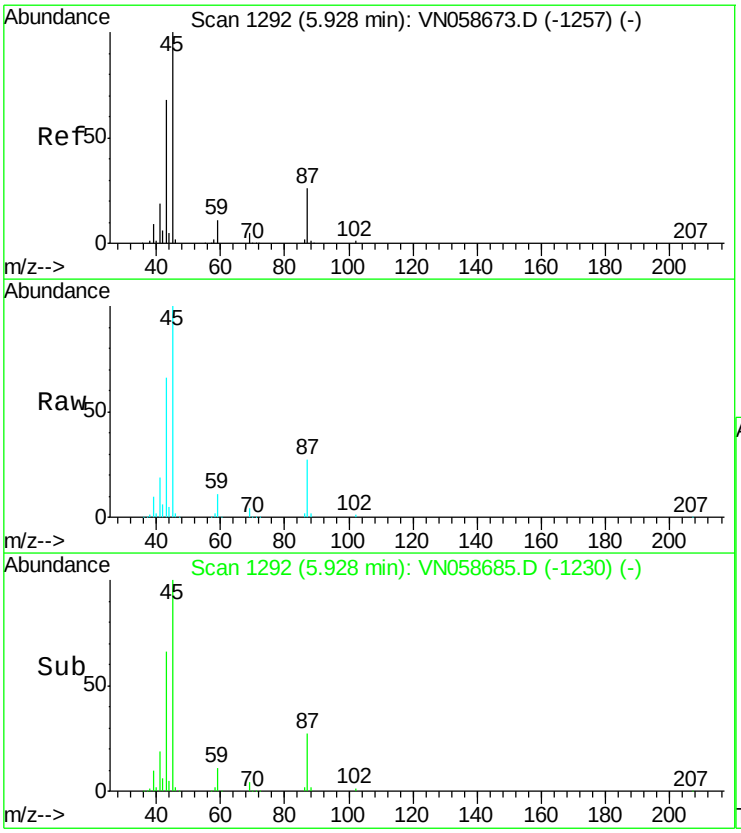
#19
trans-1,2-Dichloroethene
Concen: 20.928 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 96 Resp: 88190

Ion	Ratio	Lower	Upper
96	100		
61	160.0	131.8	197.6
98	65.5	52.6	79.0

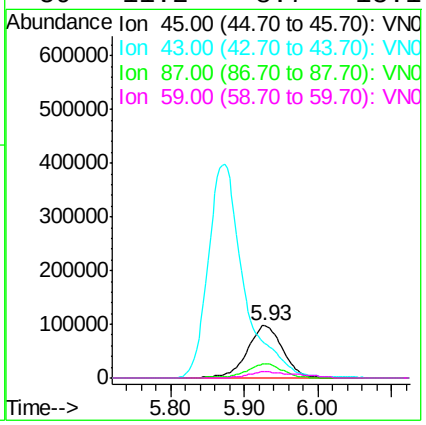


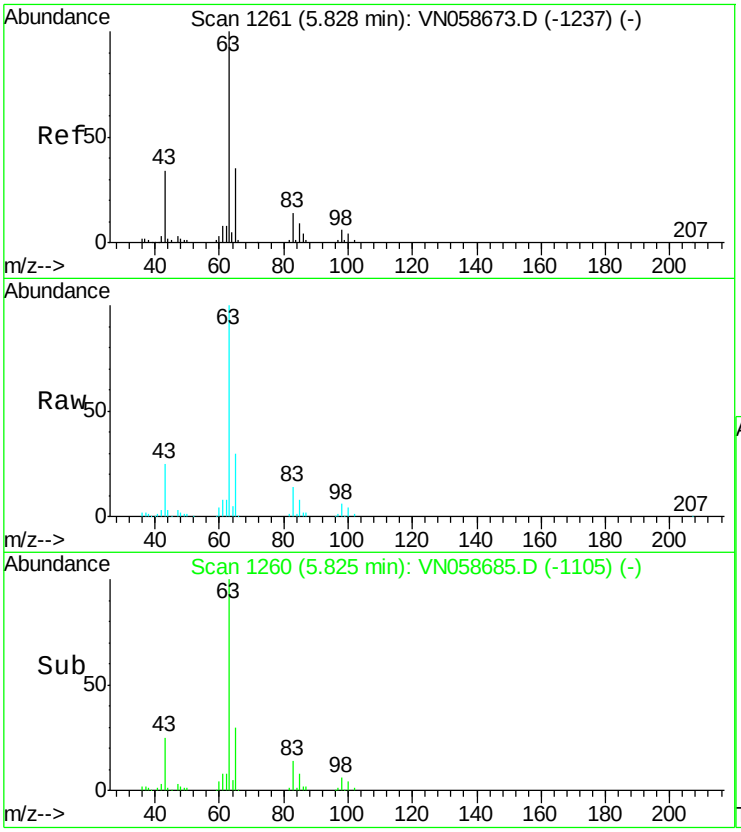


#20
Diisopropyl ether
Concen: 20.854 ug/l
RT: 5.93 min Scan# 1292
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 45 Resp: 327348

Ion	Ratio	Lower	Upper
45	100		
43	63.8	54.7	82.1
87	26.8	21.5	32.3
59	11.2	8.7	13.1



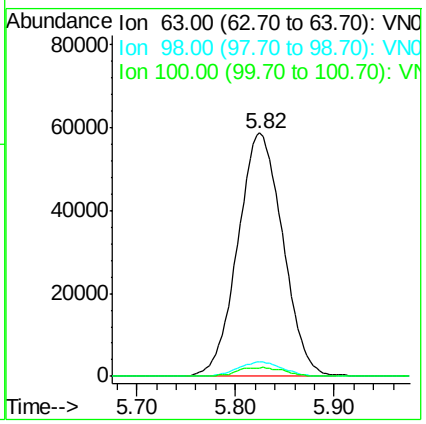


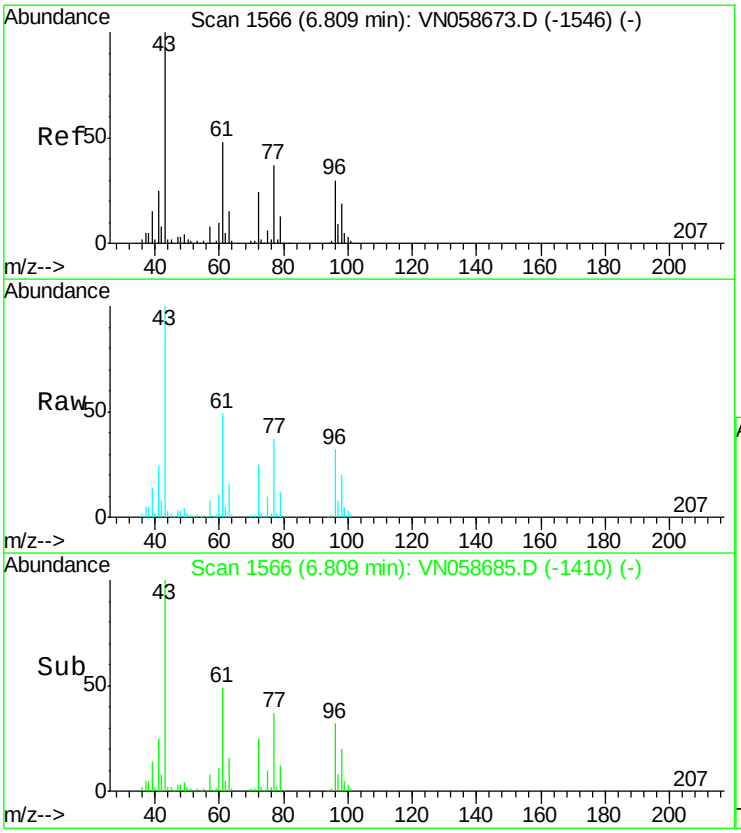
#21
1,1-Dichloroethane
Concen: 21.329 ug/l
RT: 5.82 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 63 Resp: 185397

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.9	8.6
100	3.6	1.8	5.5

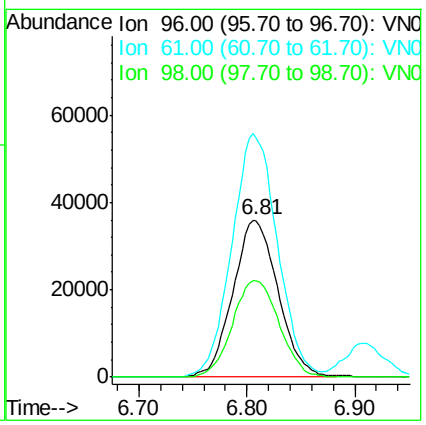


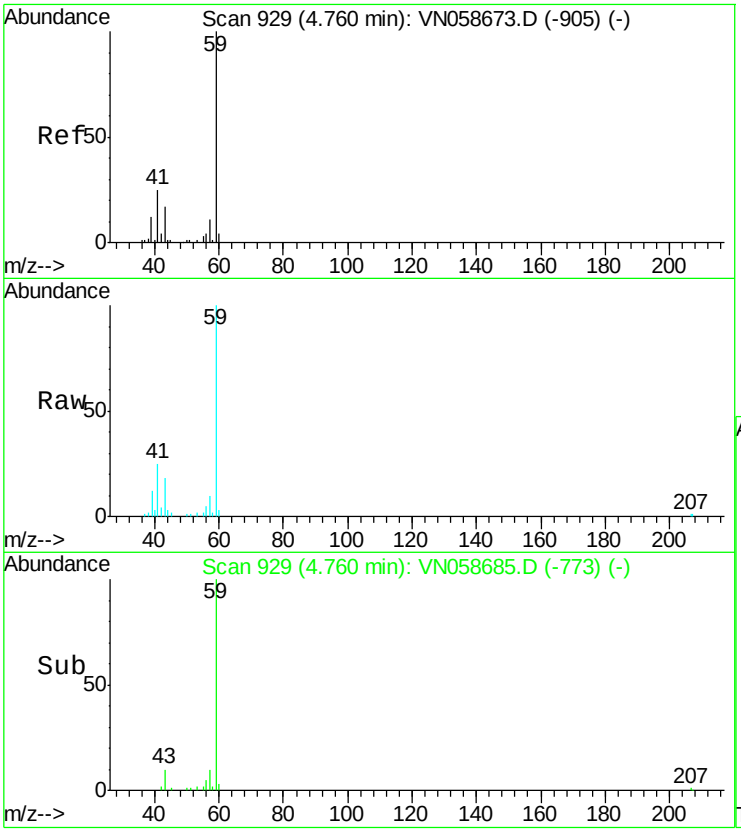


#22
cis-1,2-Dichloroethene
Concen: 20.801 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 96 Resp: 104509

Ion	Ratio	Lower	Upper
96	100		
61	156.3	127.2	190.8
98	63.5	50.5	75.7



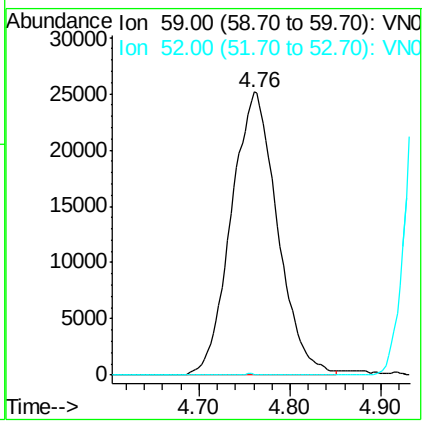


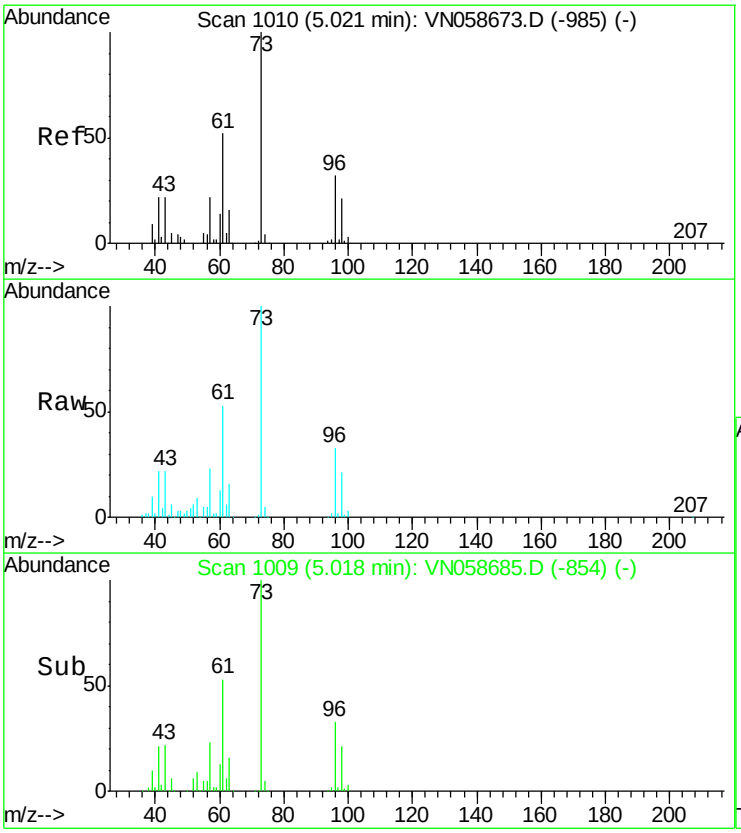
#23
tert-Butyl Alcohol
Concen: 88.935 ug/l
RT: 4.76 min Scan# 929
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 59 Resp: 88766

Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.0	0.0#

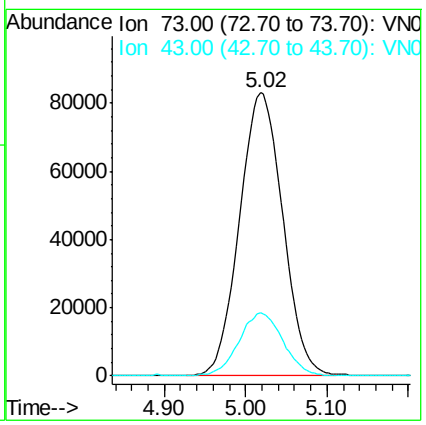


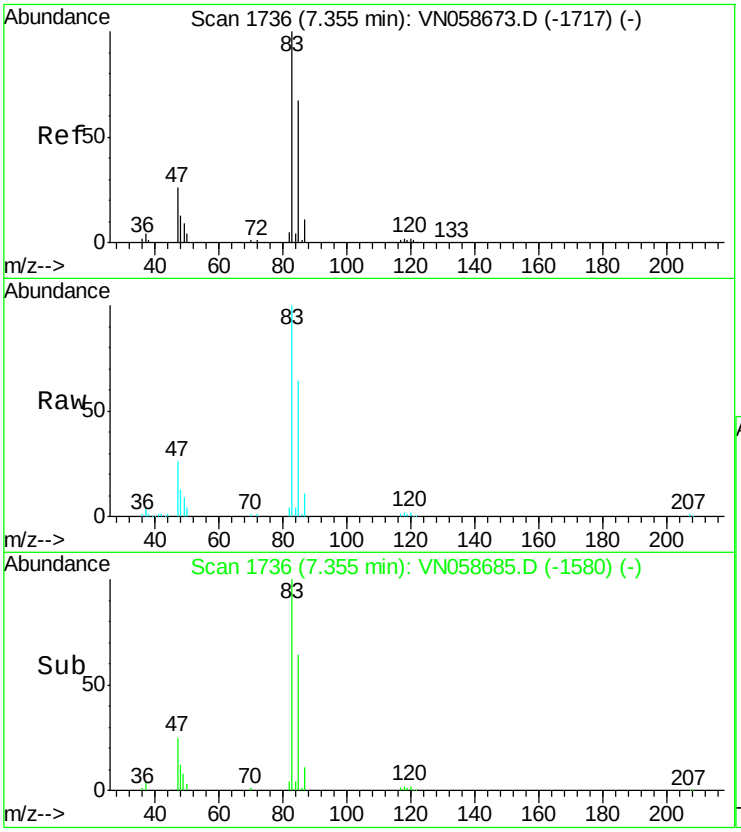


#24
Methyl tert-Butyl Ether
Concen: 21.140 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 73 Resp: 305273

Ion	Ratio	Lower	Upper
73	100		
43	21.8	17.9	26.9



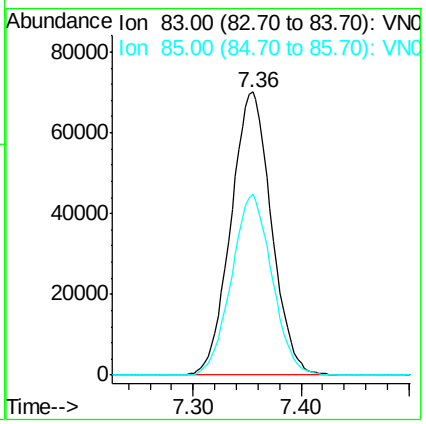


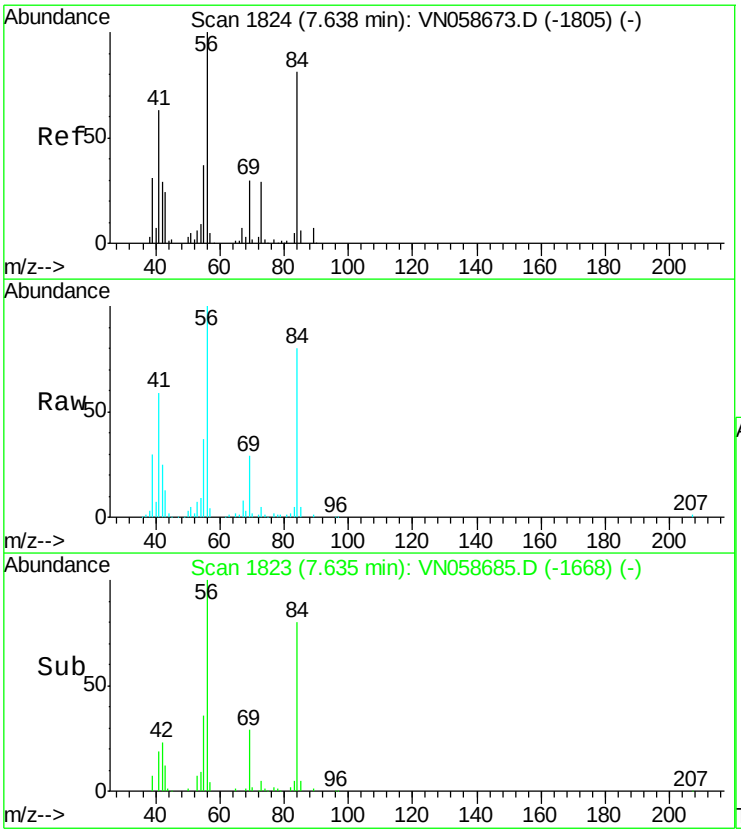
#25
Chloroform
Concen: 21.099 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 182911

Ion	Ratio	Lower	Upper
83	100		
85	63.8	53.8	80.8

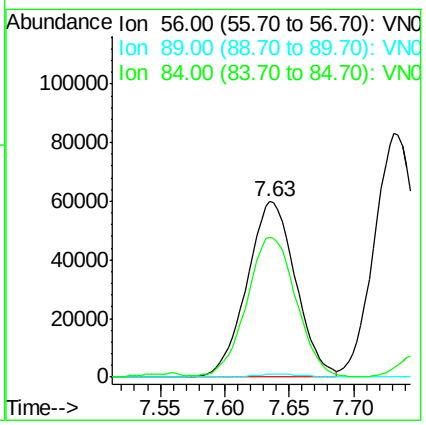


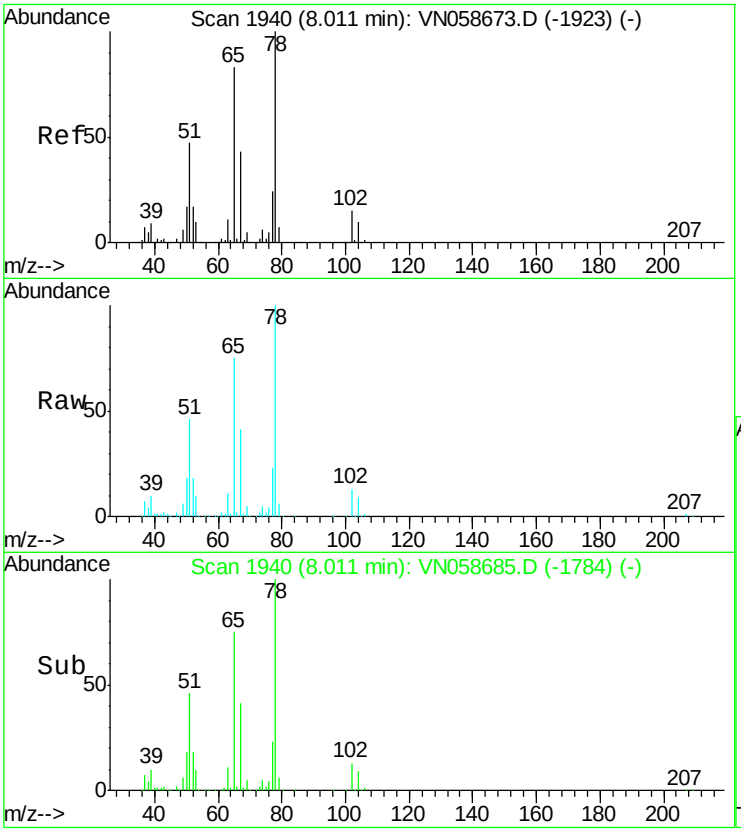


#26
Cyclohexane
Concen: 20.617 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 56 Resp: 157295

Ion	Ratio	Lower	Upper
56	100		
89	0.7	6.2	9.2#
84	81.2	65.6	98.4



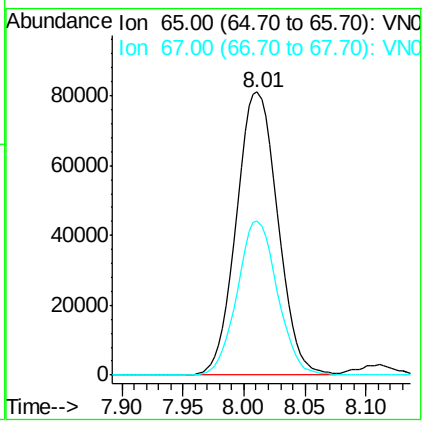


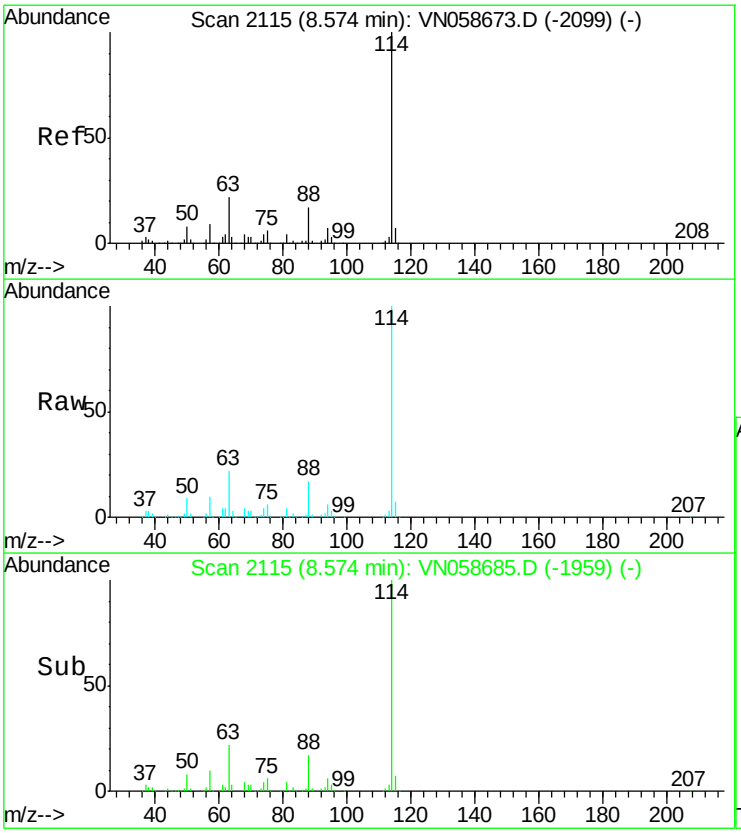
#27
1,2-Dichloroethane-d4
Concen: 30.373 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 65 Resp: 190710

Ion	Ratio	Lower	Upper
65	100		
67	52.8	41.5	62.3

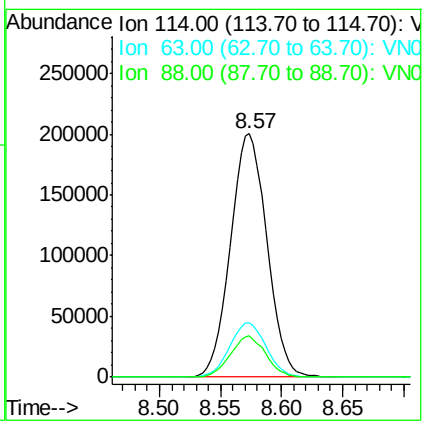


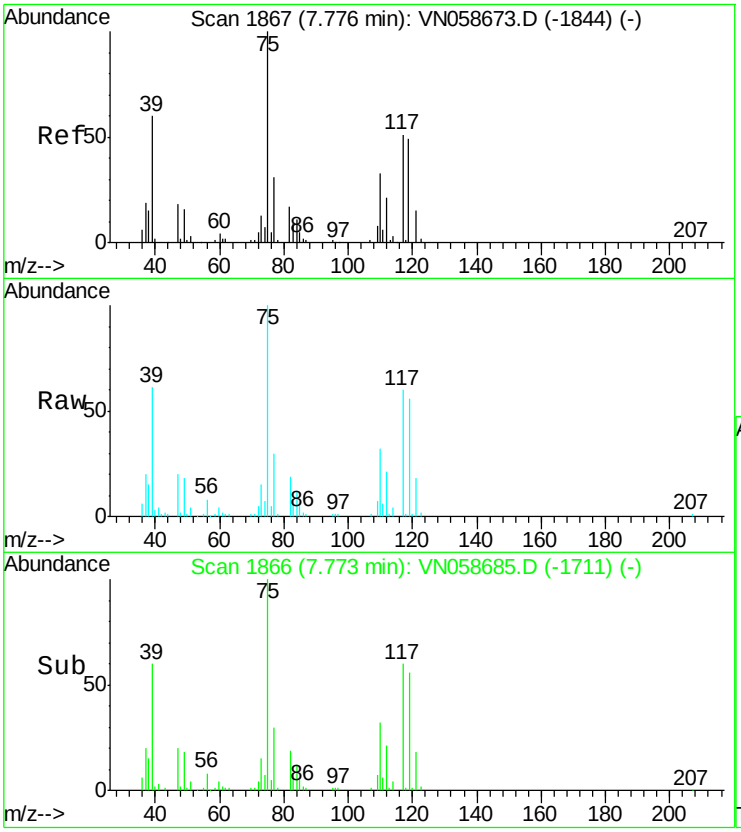


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion:114 Resp: 415456

Ion	Ratio	Lower	Upper
114	100		
63	22.4	18.1	27.1
88	16.3	13.0	19.4



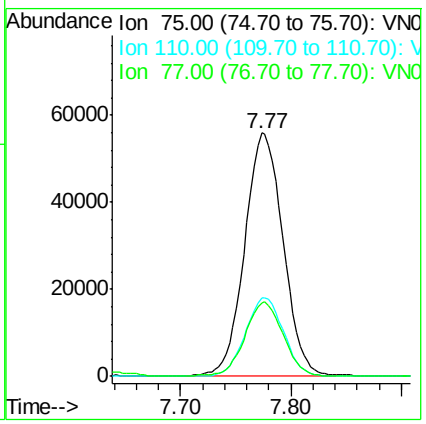


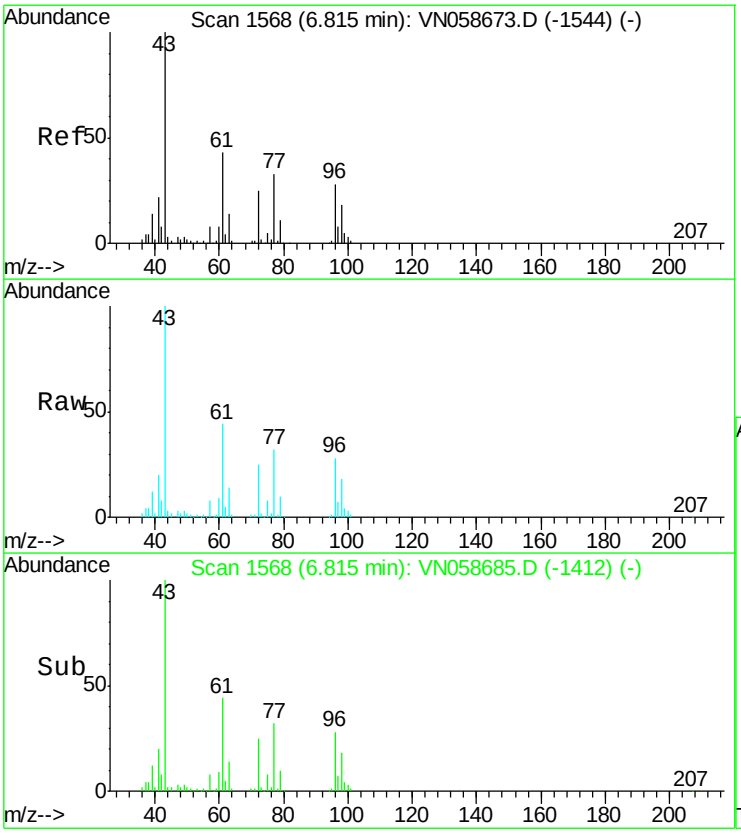
#29
1,1-Dichloropropene
Concen: 20.714 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 135469

Ion	Ratio	Lower	Upper
75	100		
110	32.0	0.0	64.6
77	30.6	0.0	60.8

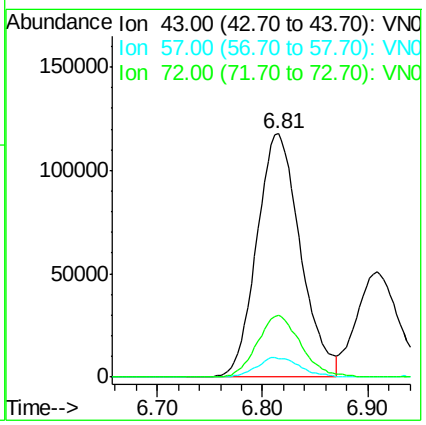


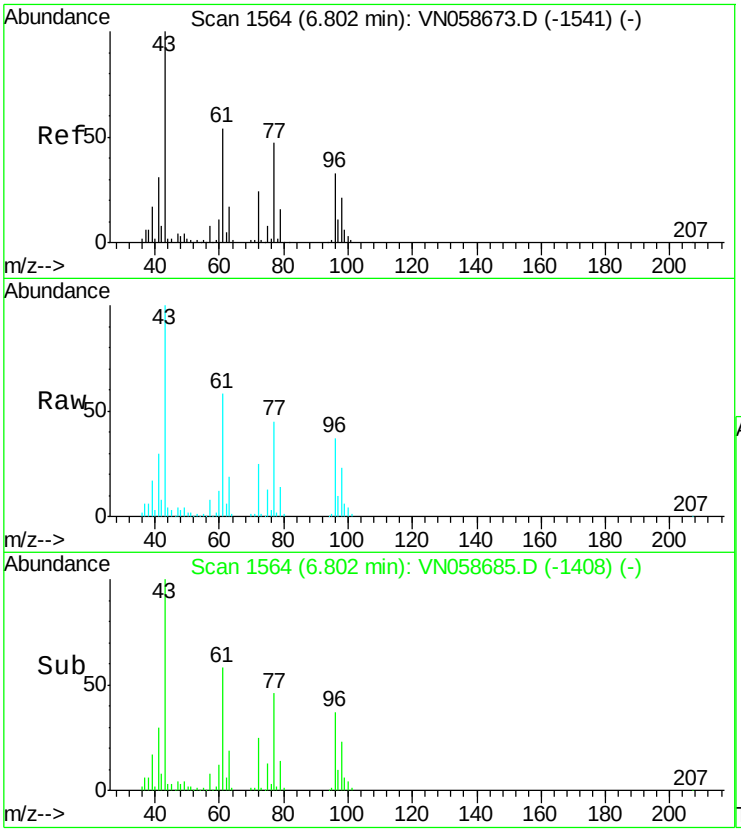


#30
2-Butanone
Concen: 91.636 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 43 Resp: 338658

Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.5	9.7
72	25.4	20.1	30.1



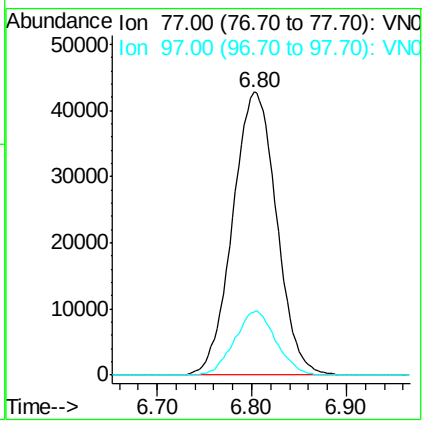


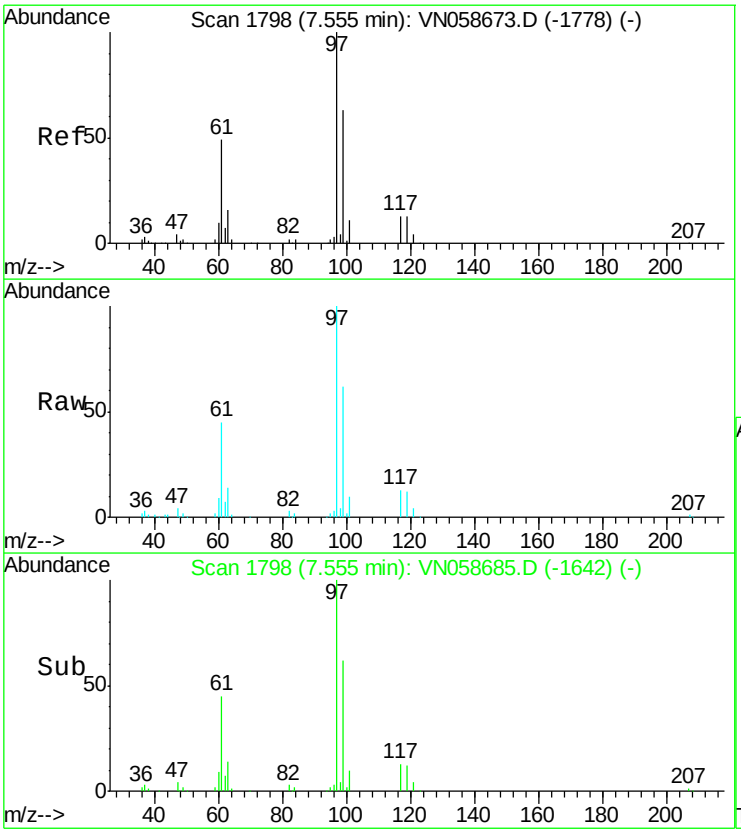
#31
2,2-Dichloropropane
Concen: 17.900 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 77 Resp: 137974

Ion	Ratio	Lower	Upper
77	100		
97	21.3	17.9	26.9

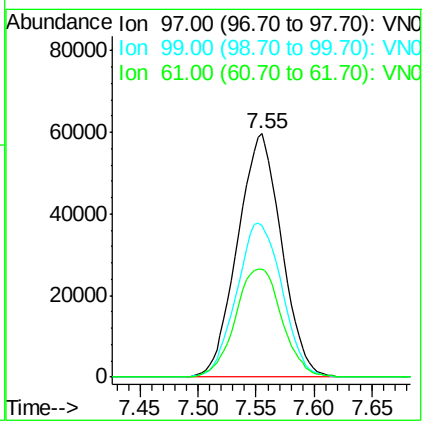


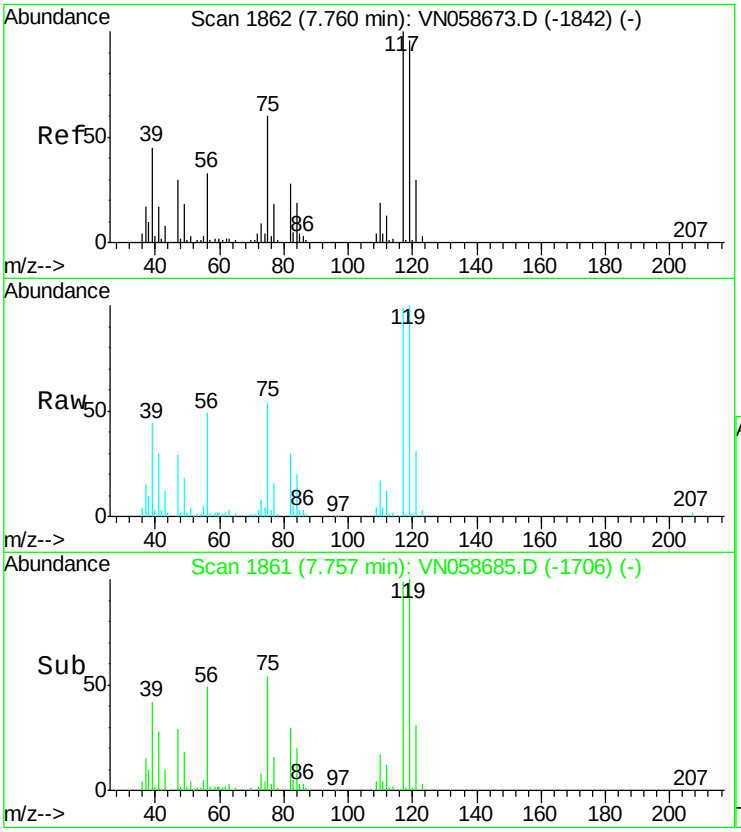


#32
1,1,1-Trichloroethane
Concen: 20.836 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 97 Resp: 157602

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.3	76.9
61	47.1	38.4	57.6



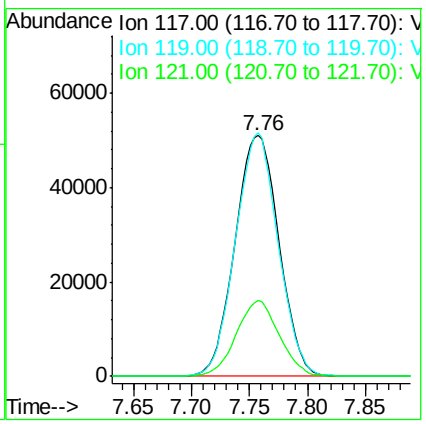


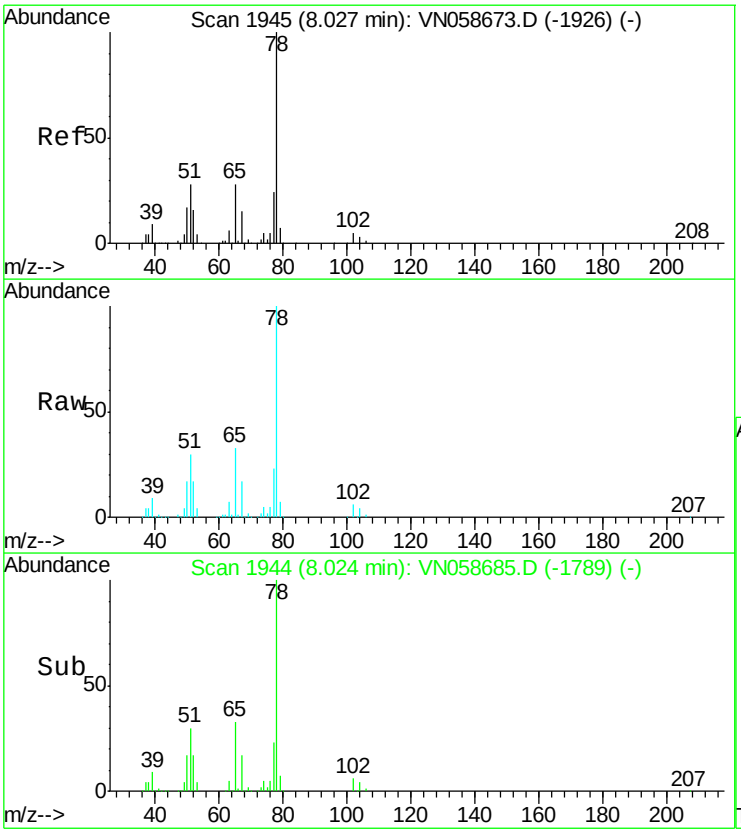
#33
Carbon Tetrachloride
Concen: 20.589 ug/l
RT: 7.76 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 134797

Ion	Ratio	Lower	Upper
117	100		
119	100.9	76.9	115.3
121	31.6	23.8	35.8

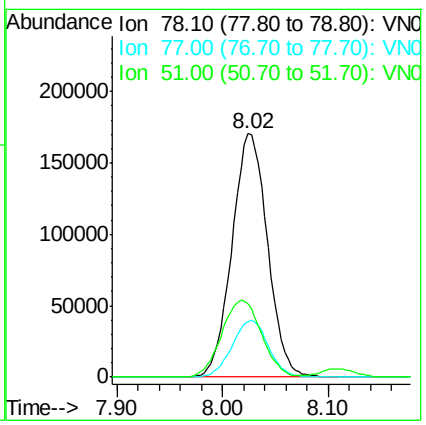


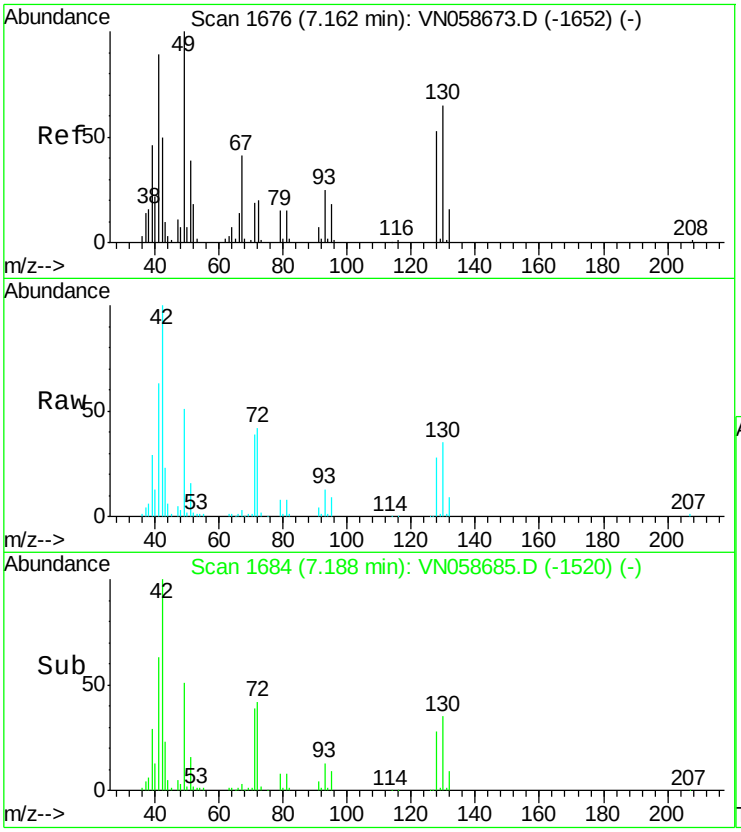


#34
Benzene
Concen: 20.736 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 78 Resp: 399238

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.2	28.8
51	29.7	22.1	33.1



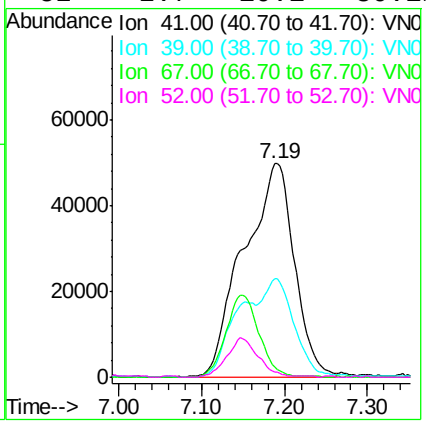


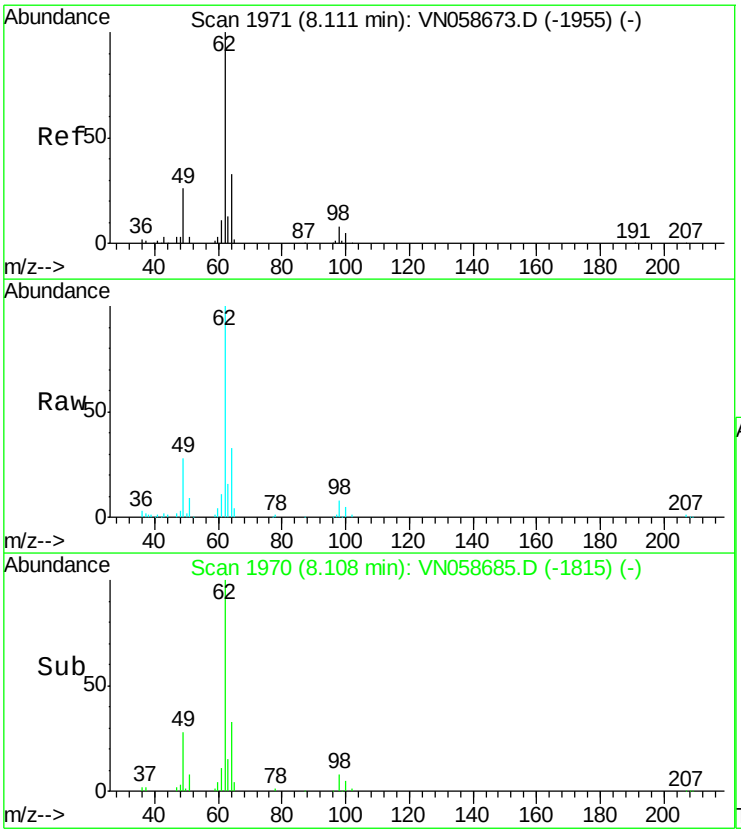
#35
Methacrylonitrile
Concen: 64.985 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. 0.03 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 41 Resp: 212158

Ion	Ratio	Lower	Upper
41	100		
39	46.3	25.8	77.4
67	4.8	23.0	69.0#
52	2.7	10.1	30.1#

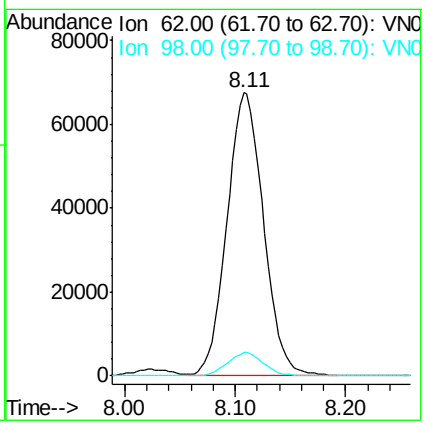


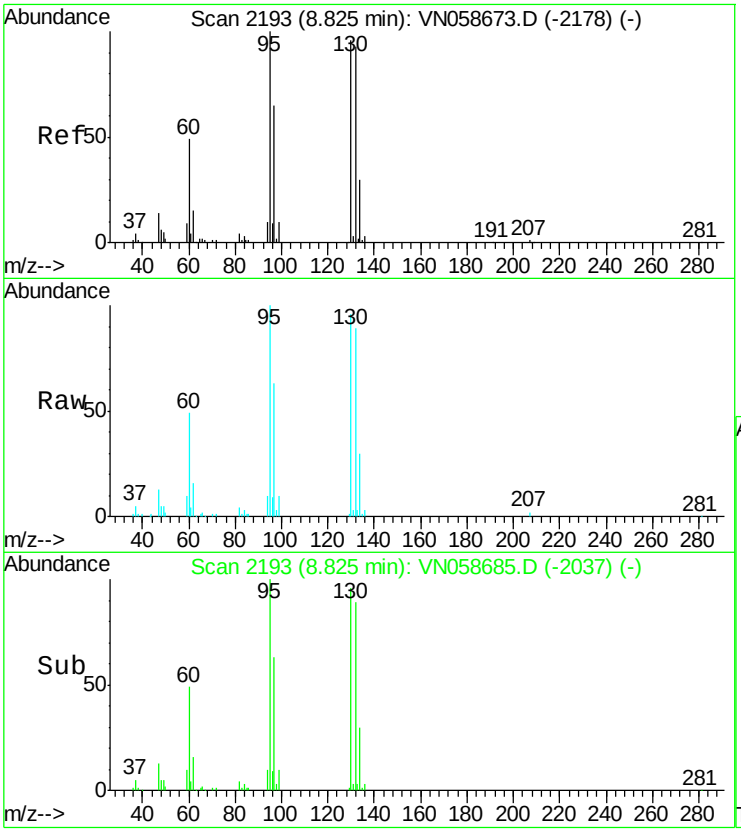


#36
1,2-Dichloroethane
Concen: 20.950 ug/l
RT: 8.11 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 62 Resp: 154223

Ion	Ratio	Lower	Upper
62	100		
98	8.0	6.4	9.6



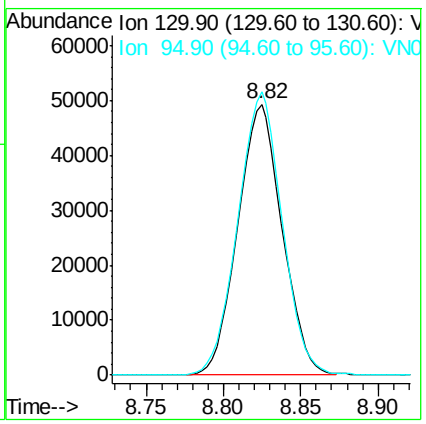


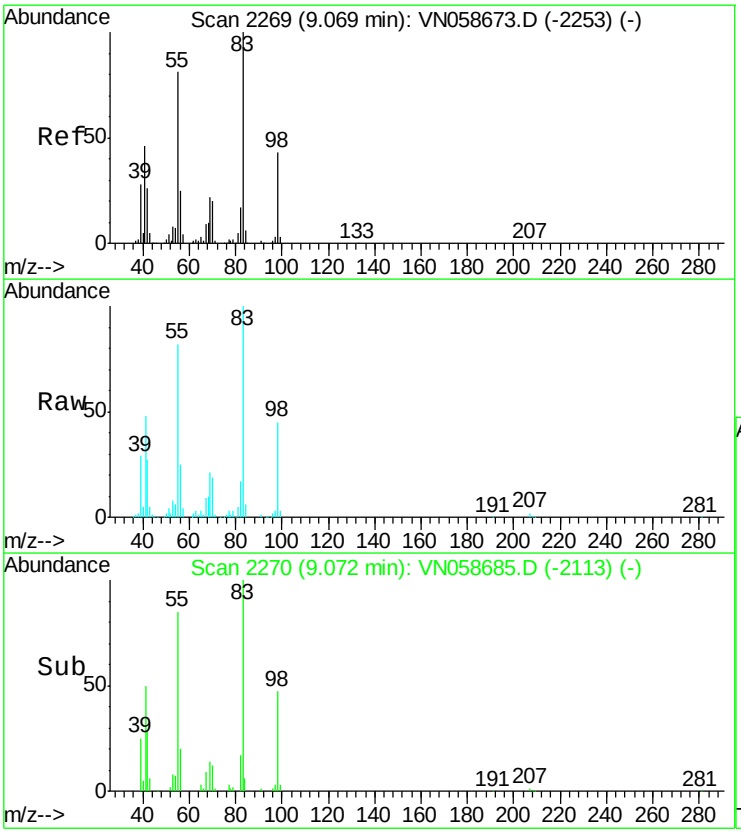
#37
Trichloroethene
Concen: 20.823 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:130 Resp: 98493

Ion	Ratio	Lower	Upper
130	100		
95	104.6	83.2	124.8

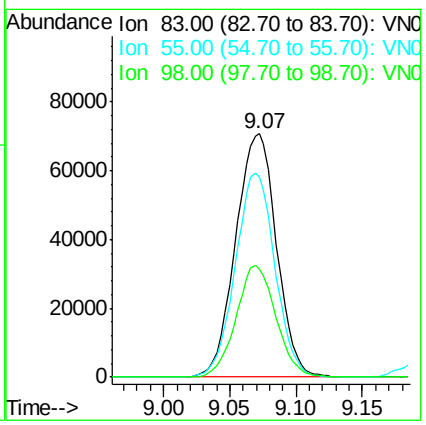


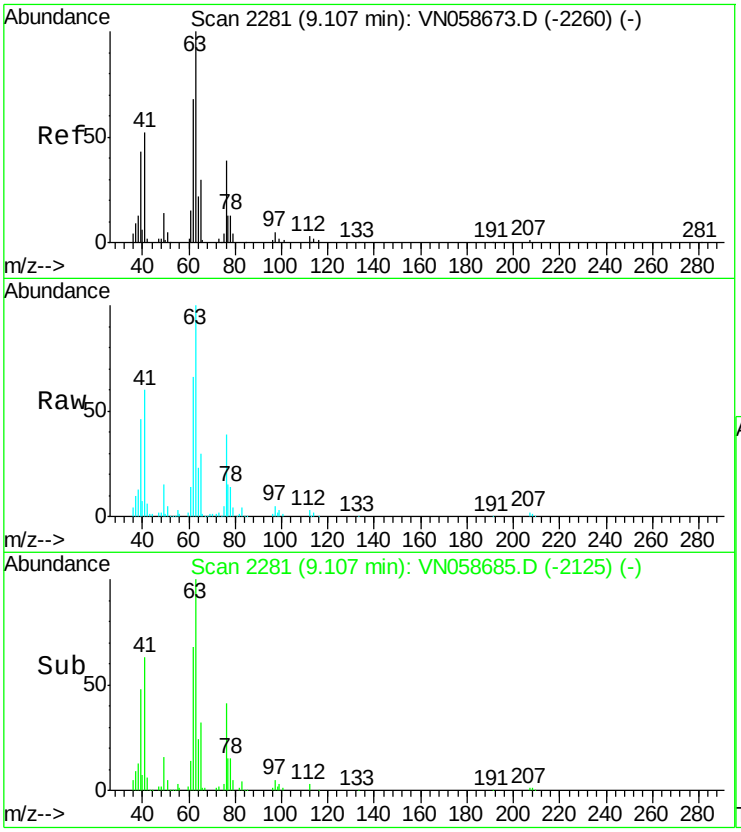


#38
Methylcyclohexane
Concen: 19.997 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 83 Resp: 151627

Ion	Ratio	Lower	Upper
83	100		
55	81.5	40.4	121.1
98	44.6	21.6	65.0



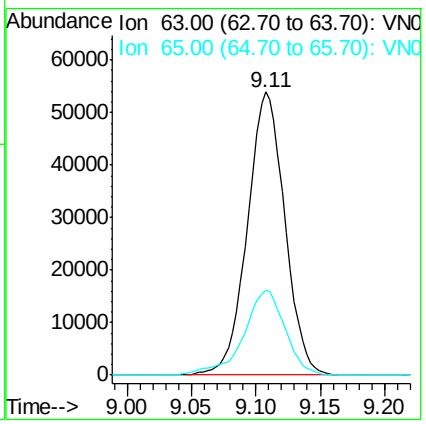


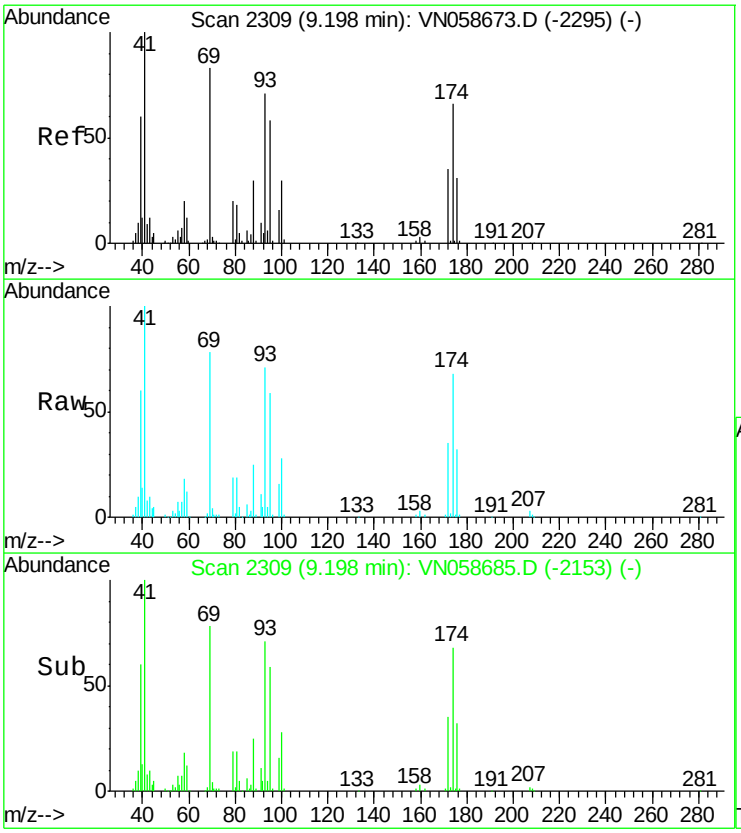
#39
1,2-Dichloropropane
Concen: 20.748 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 63 Resp: 109169

Ion	Ratio	Lower	Upper
63	100		
65	29.9	23.8	35.6

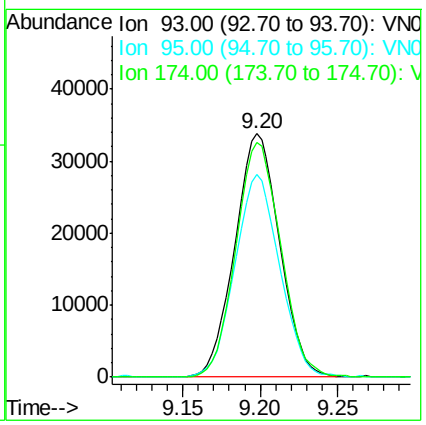


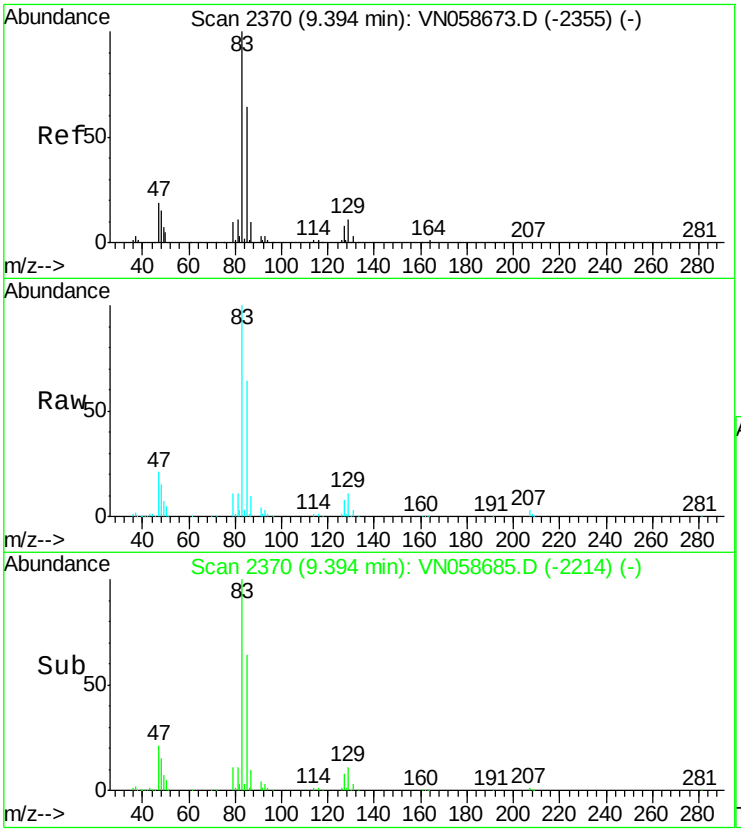


#40
Dibromomethane
Concen: 20.542 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 93 Resp: 68233

Ion	Ratio	Lower	Upper
93	100		
95	82.9	0.0	167.6
174	96.3	0.0	187.2



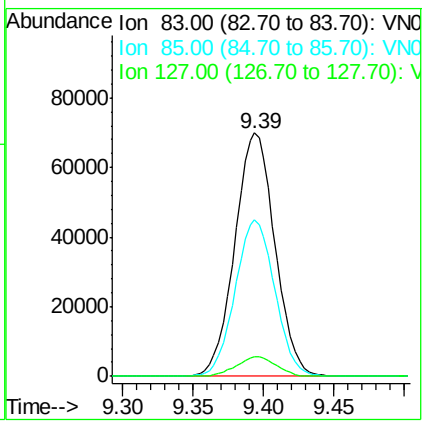


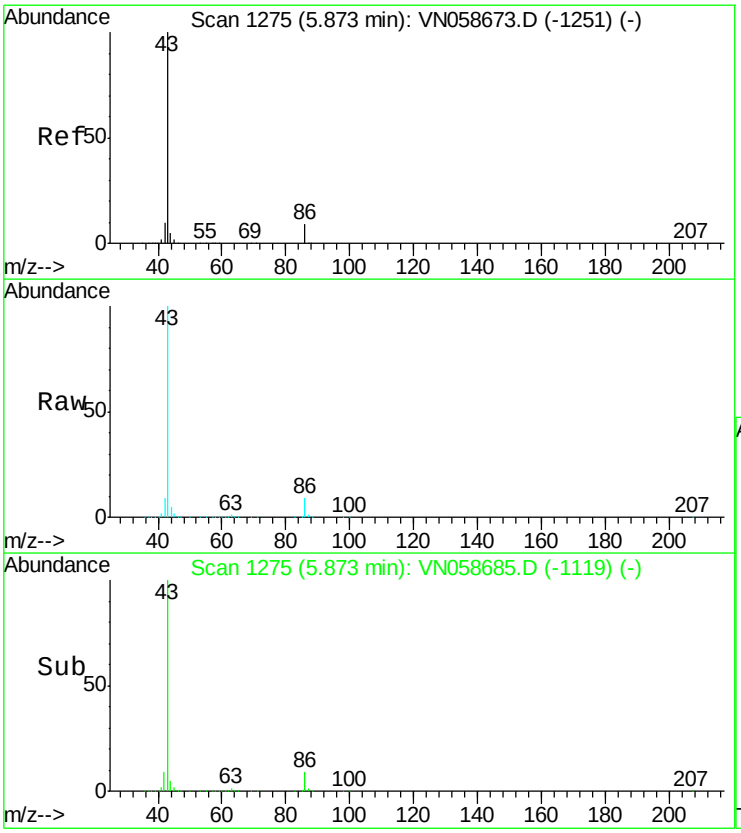
#41
Bromodichloromethane
Concen: 20.498 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 139097

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.0	76.4
127	7.9	6.6	9.8

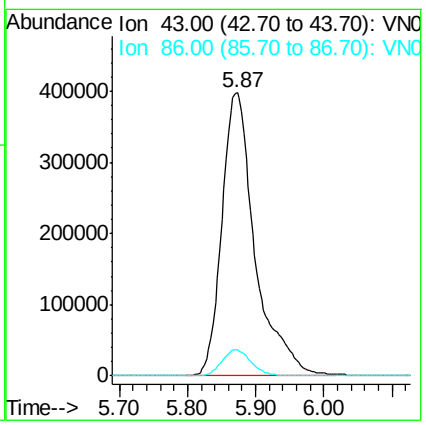


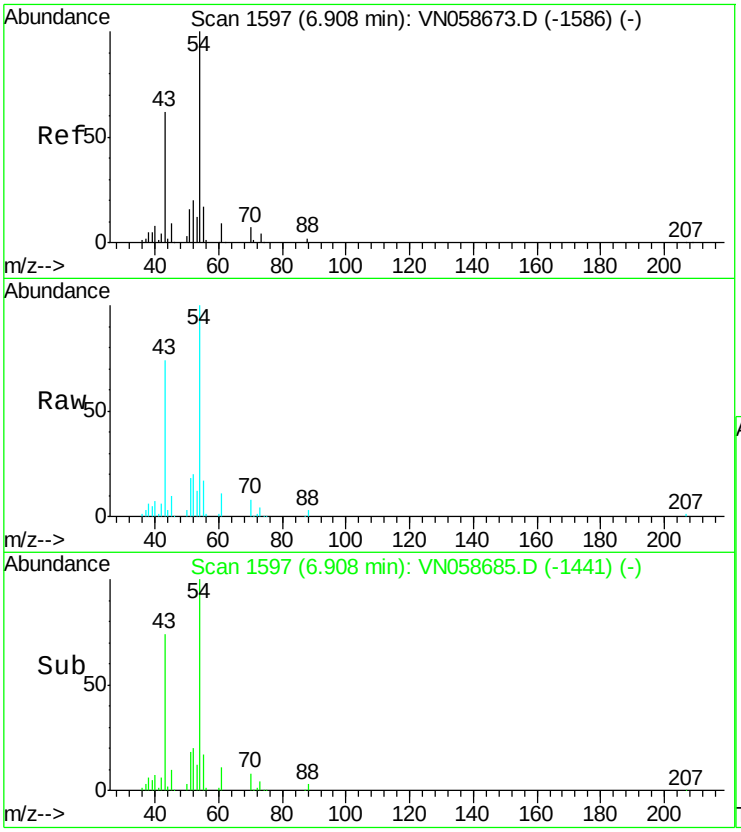


#42
Vinyl Acetate
Concen: 103.752 ug/l
RT: 5.87 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 43 Resp: 1342871

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.5	9.7



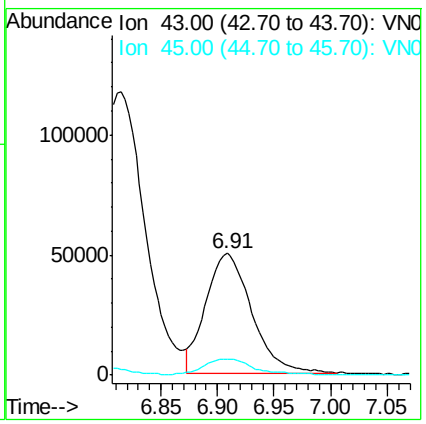


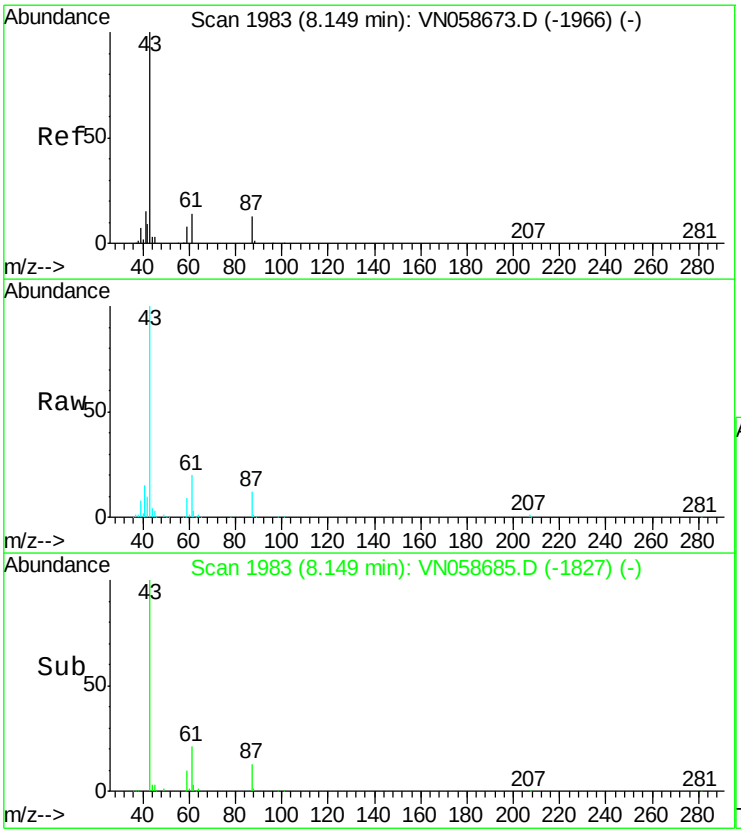
#43
Ethyl Acetate
Concen: 19.427 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 43 Resp: 140918

Ion	Ratio	Lower	Upper
43	100		
45	0.0	9.7	14.5#

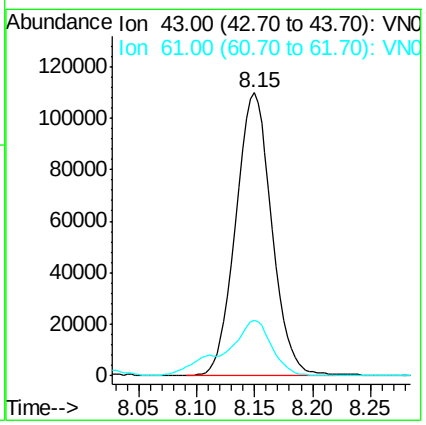


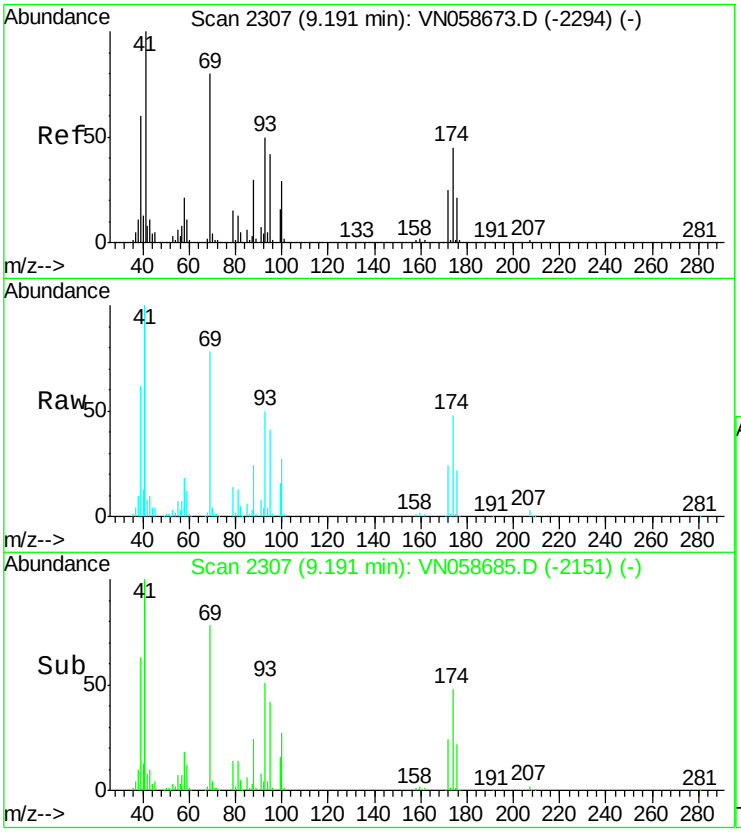


#44
Isopropyl Acetate
Concen: 20.105 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 43 Resp: 236231

Ion	Ratio	Lower	Upper
43	100		
61	20.1	19.9	29.9



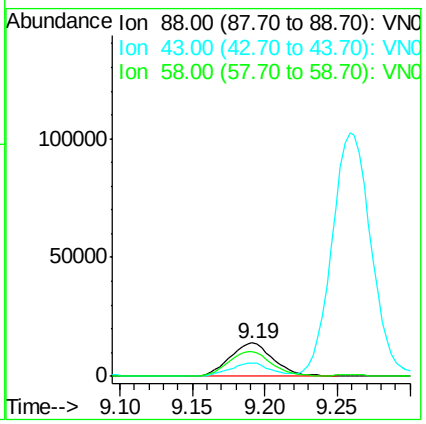


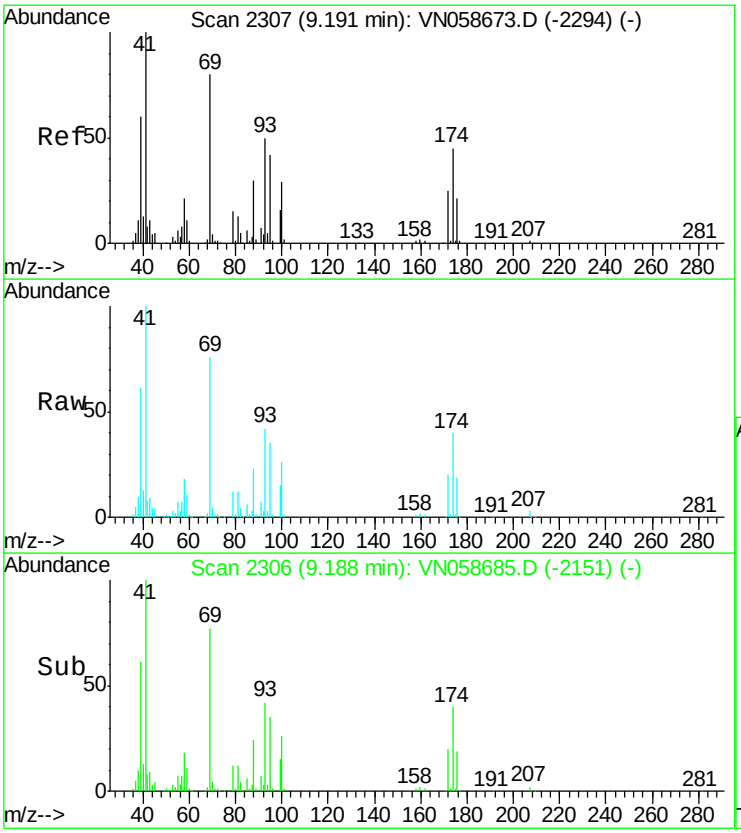
#45
1,4-Dioxane
Concen: 327.128 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 88 Resp: 29514

Ion	Ratio	Lower	Upper
88	100		
43	37.3	29.8	44.8
58	73.7	58.2	87.4

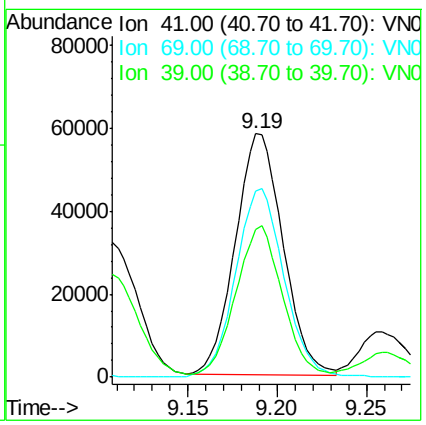


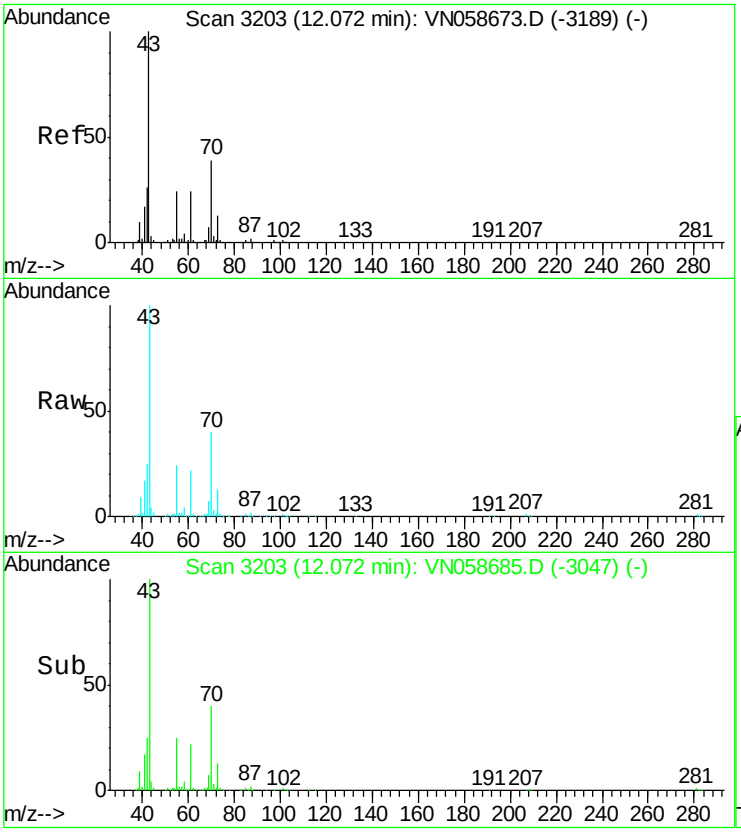


#46
Methyl methacrylate
Concen: 20.170 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 41 Resp: 108797

Ion	Ratio	Lower	Upper
41	100		
69	77.0	40.2	120.5
39	60.1	29.9	89.8



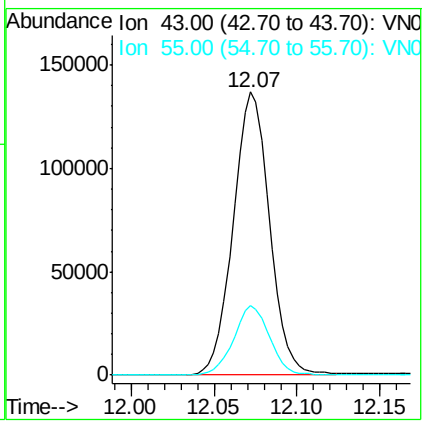


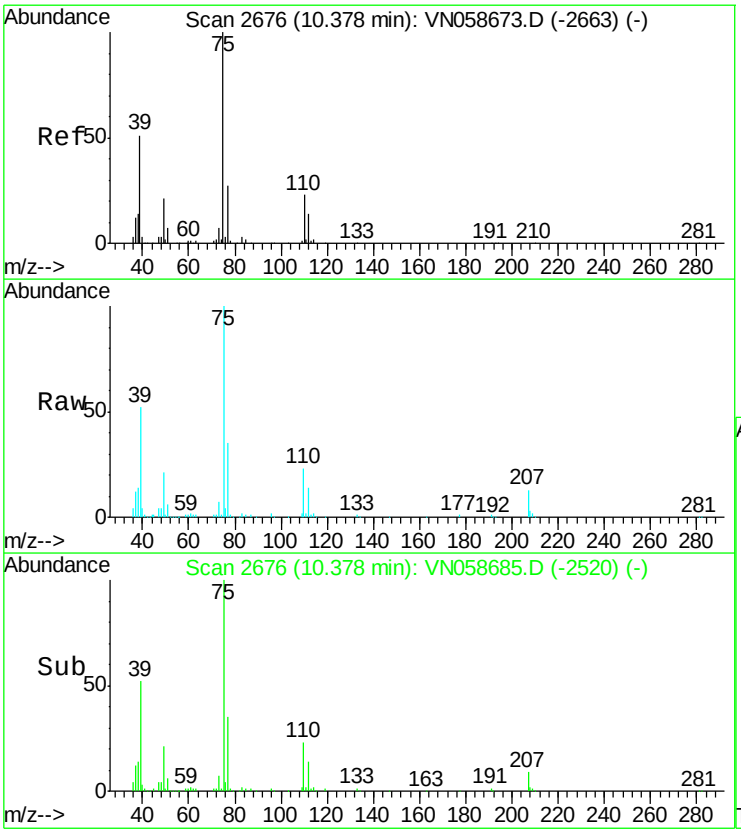
#47
n-amyl Acetate
Concen: 19.812 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 43 Resp: 206358

Ion	Ratio	Lower	Upper
43	100		
55	24.7	19.6	29.4

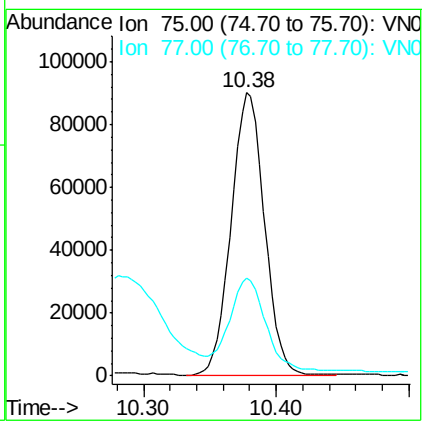


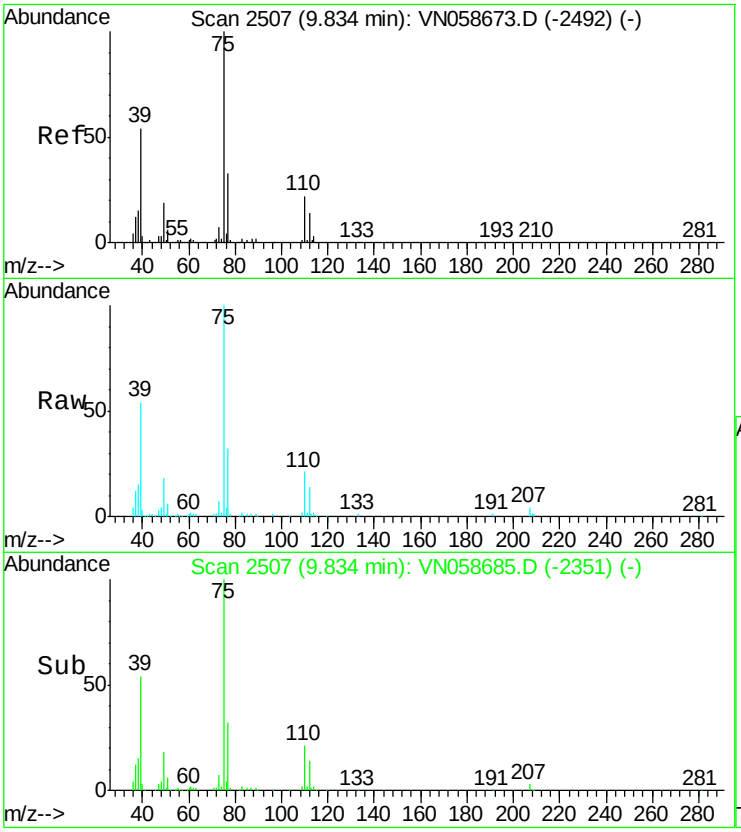


#48
t-1,3-Dichloropropene
Concen: 19.911 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 75 Resp: 156700

Ion	Ratio	Lower	Upper
75	100		
77	32.7	27.0	40.4



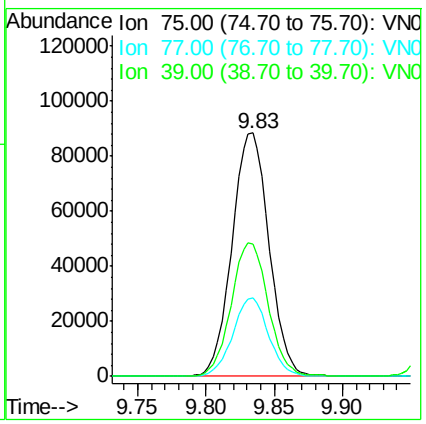


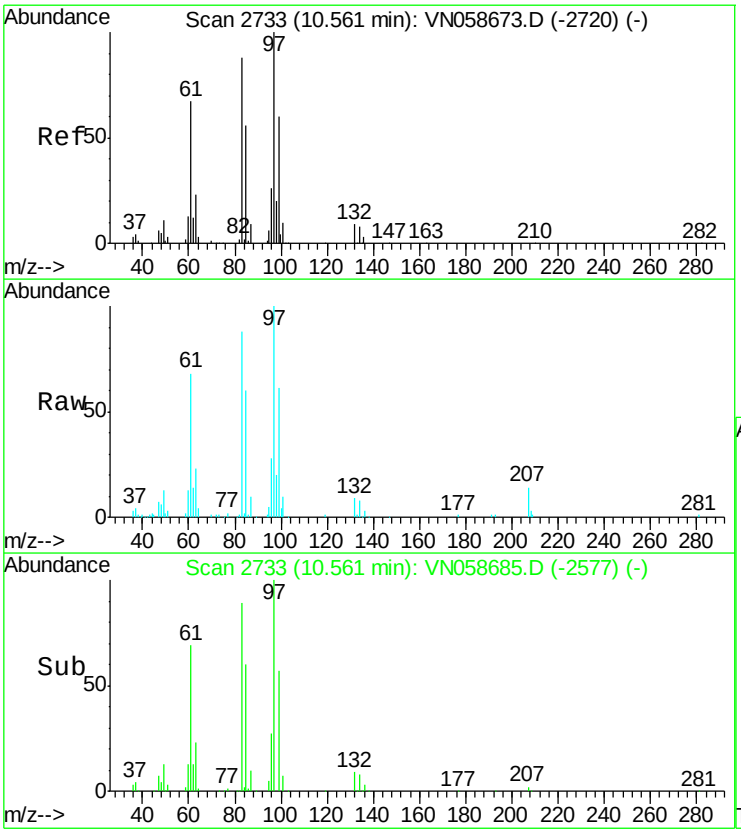
#49
cis-1,3-Dichloropropene
Concen: 20.168 ug/l
RT: 9.83 min Scan# 2507
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 166675

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.1	39.1
39	54.1	43.1	64.7

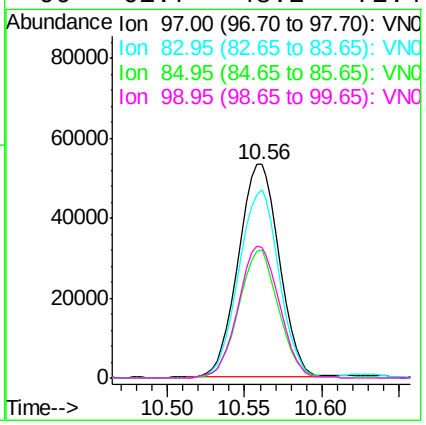


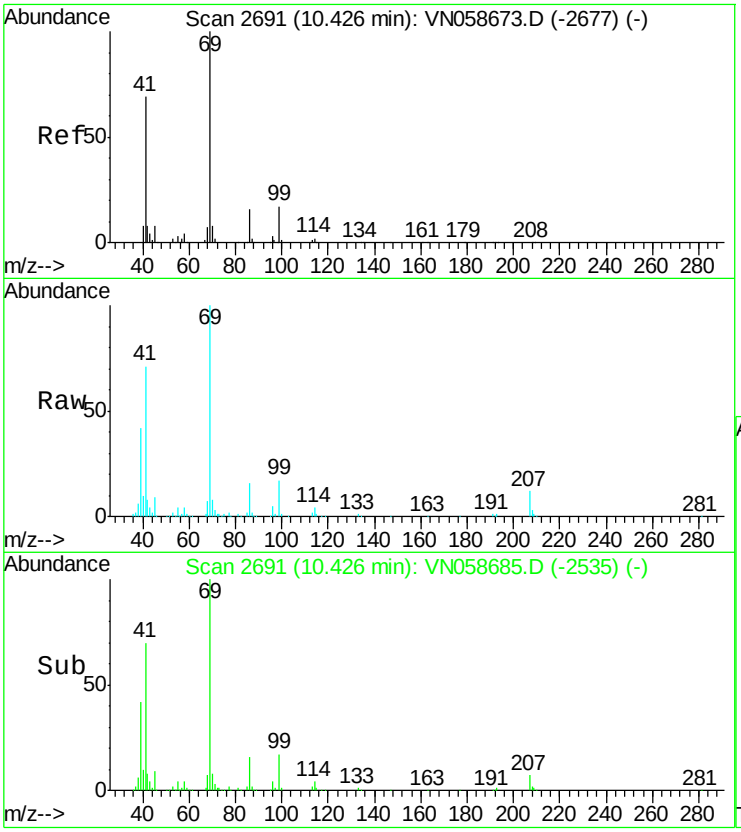


#50
1,1,2-Trichloroethane
Concen: 20.778 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 97 Resp: 98526

Ion	Ratio	Lower	Upper
97	100		
83	88.3	70.7	106.1
85	60.2	45.1	67.7
99	61.7	48.2	72.4



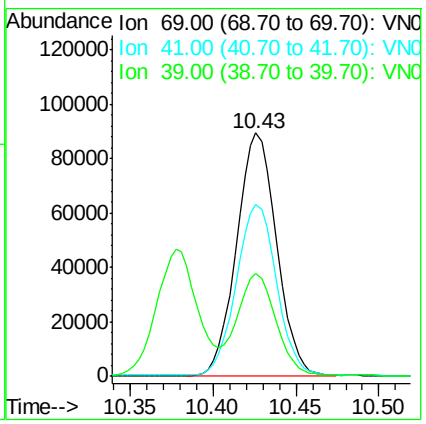


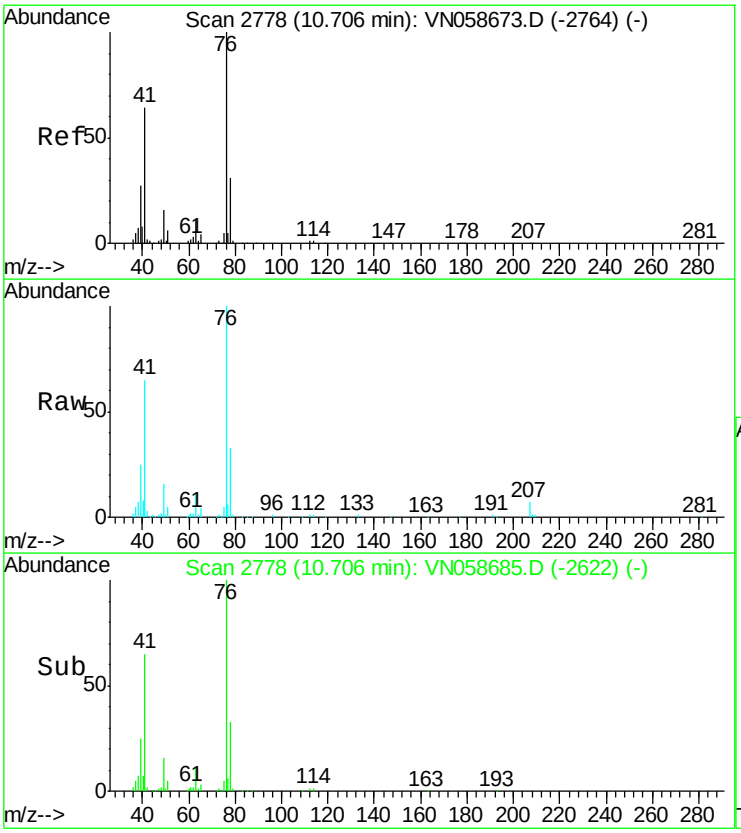
#51
Ethyl methacrylate
Concen: 19.880 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 69 Resp: 150731

Ion	Ratio	Lower	Upper
69	100		
41	70.0	34.7	104.1
39	41.9	20.3	60.8

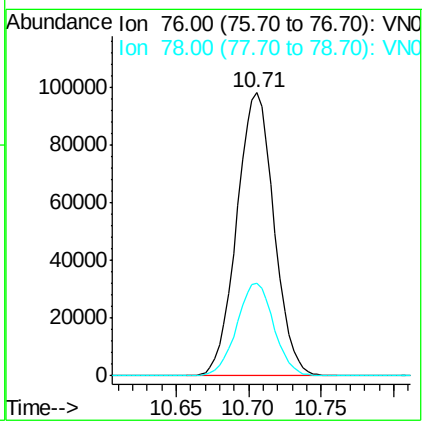


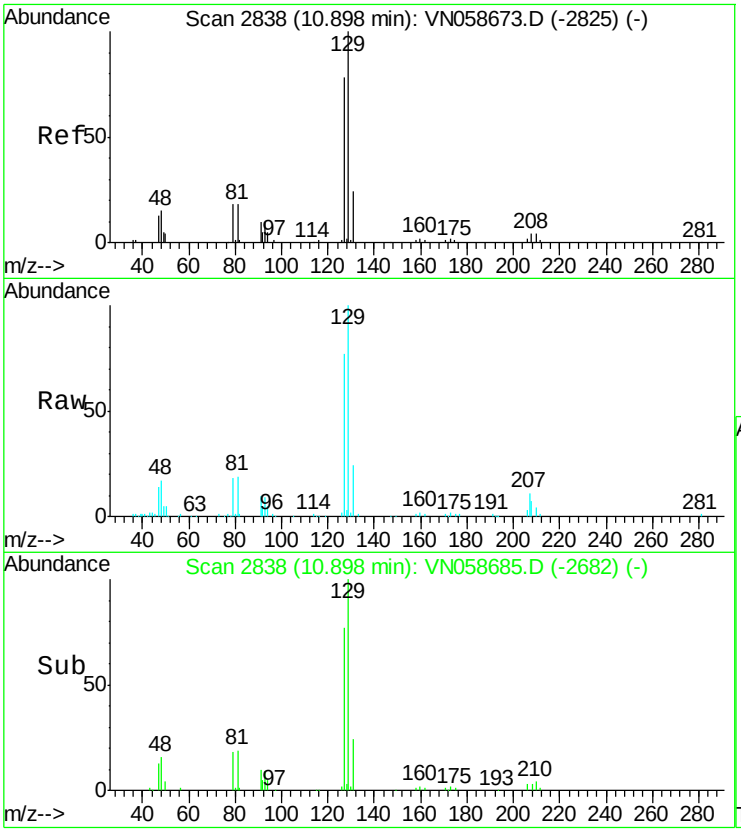


#52
1,3-Dichloropropane
Concen: 20.714 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 76 Resp: 174924

Ion	Ratio	Lower	Upper
76	100		
78	32.5	0.0	63.2



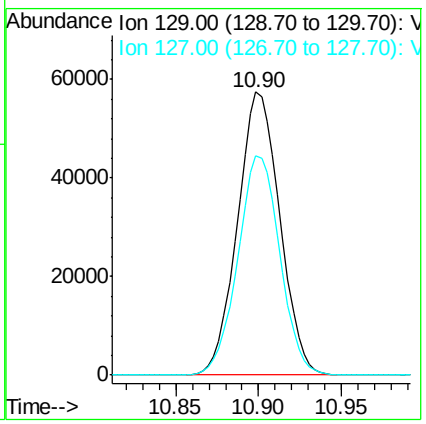


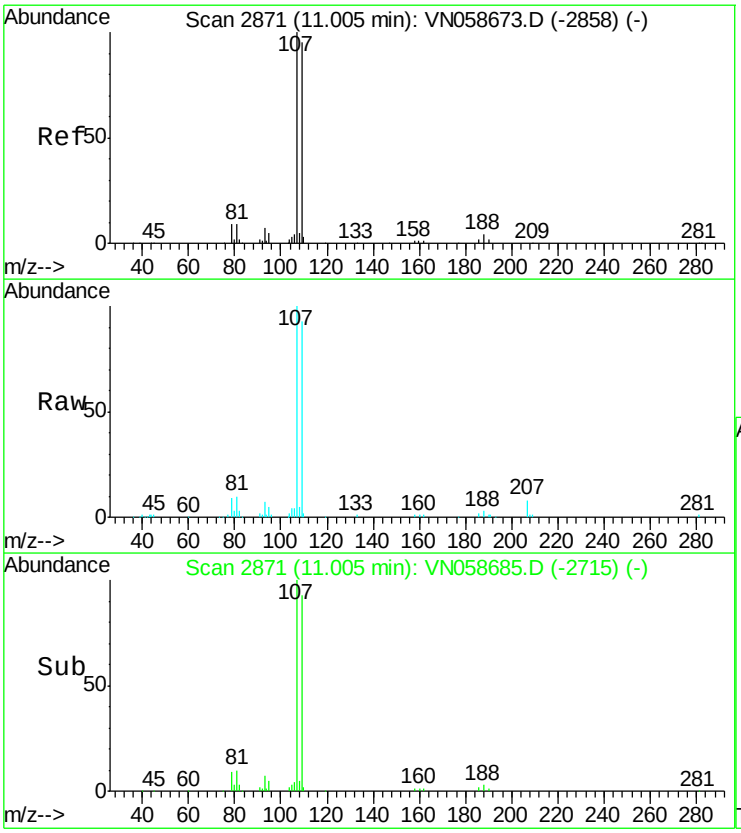
#53
Dibromochloromethane
Concen: 20.040 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:129 Resp: 101980

Ion	Ratio	Lower	Upper
129	100		
127	76.9	39.1	117.5

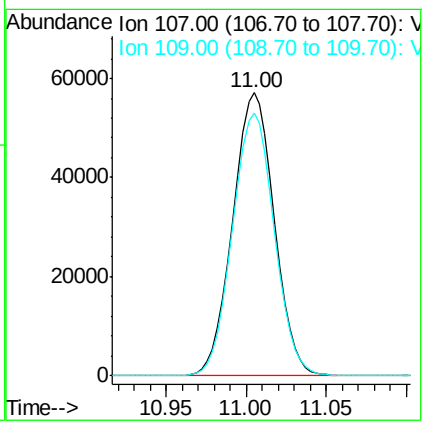


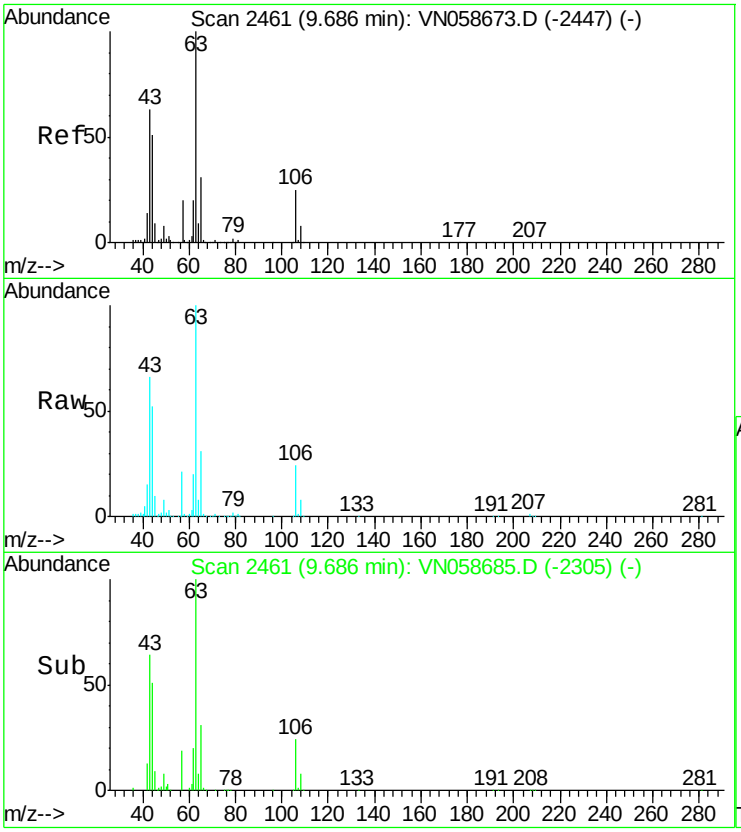


#54
1,2-Dibromoethane
Concen: 20.581 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion:107 Resp: 101153

Ion	Ratio	Lower	Upper
107	100		
109	93.8	76.2	114.4



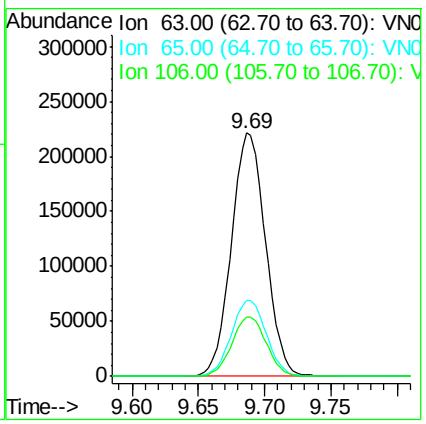


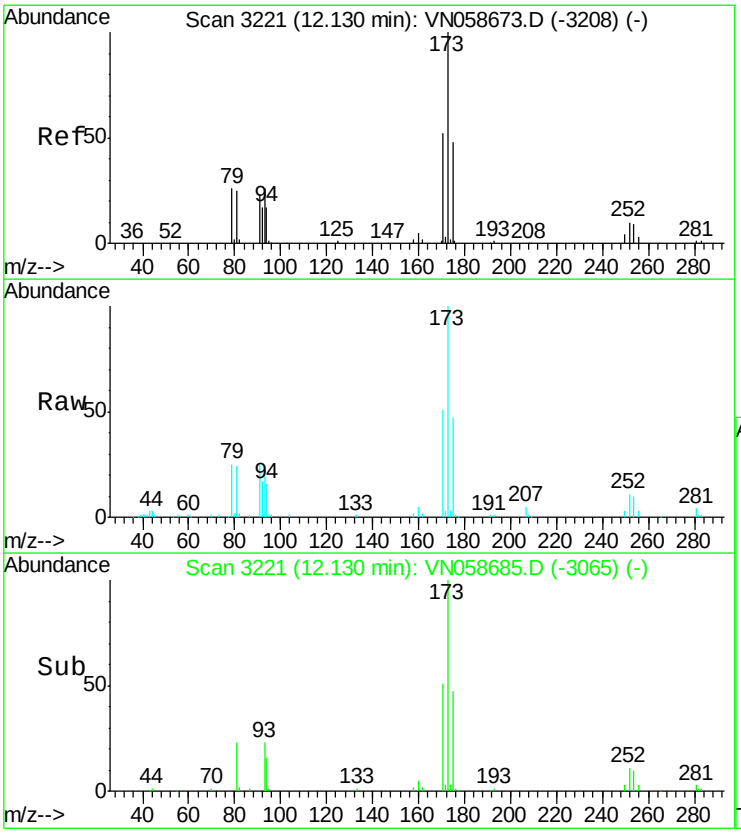
#55
2-Chloroethyl vinyl ether
Concen: 105.052 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 396217

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.3	37.9
106	24.7	19.8	29.6

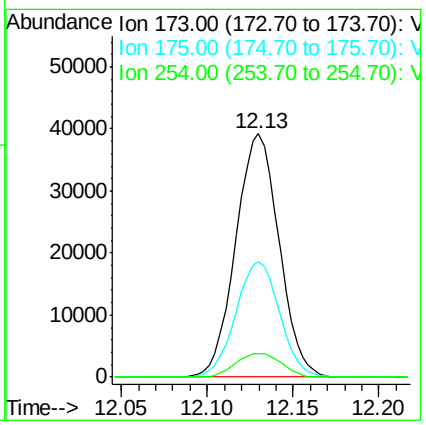


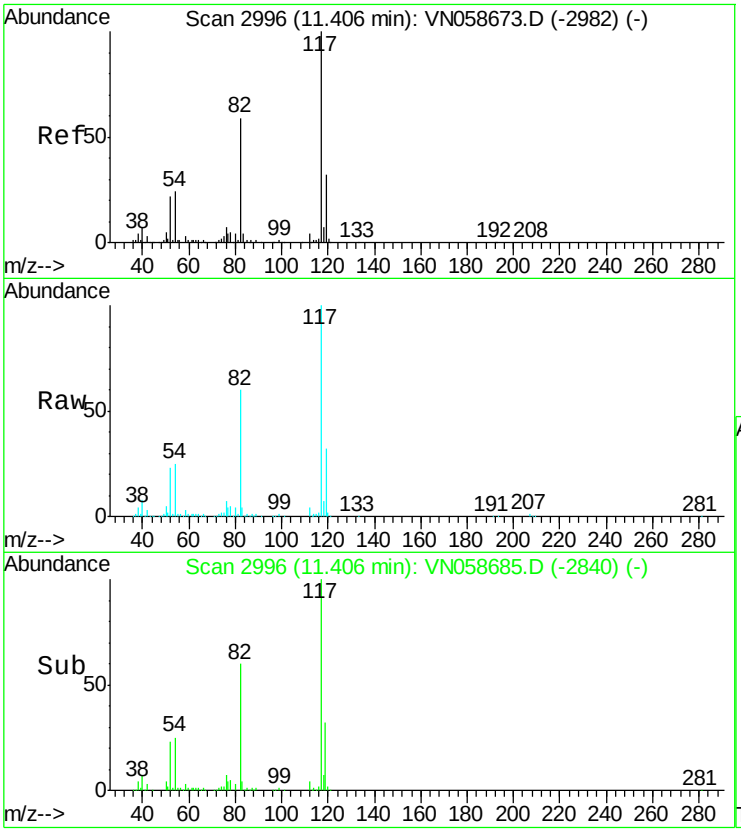


#56
Bromoform
Concen: 19.394 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion:173 Resp: 68751

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.7	58.1
254	10.1	7.4	11.2



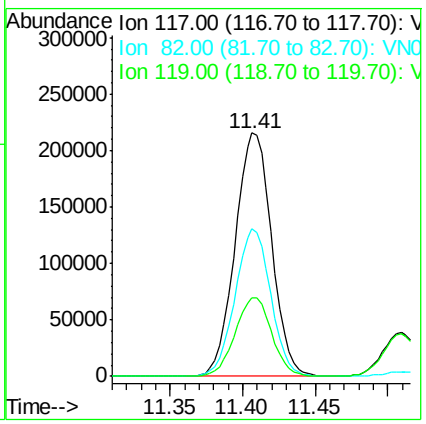


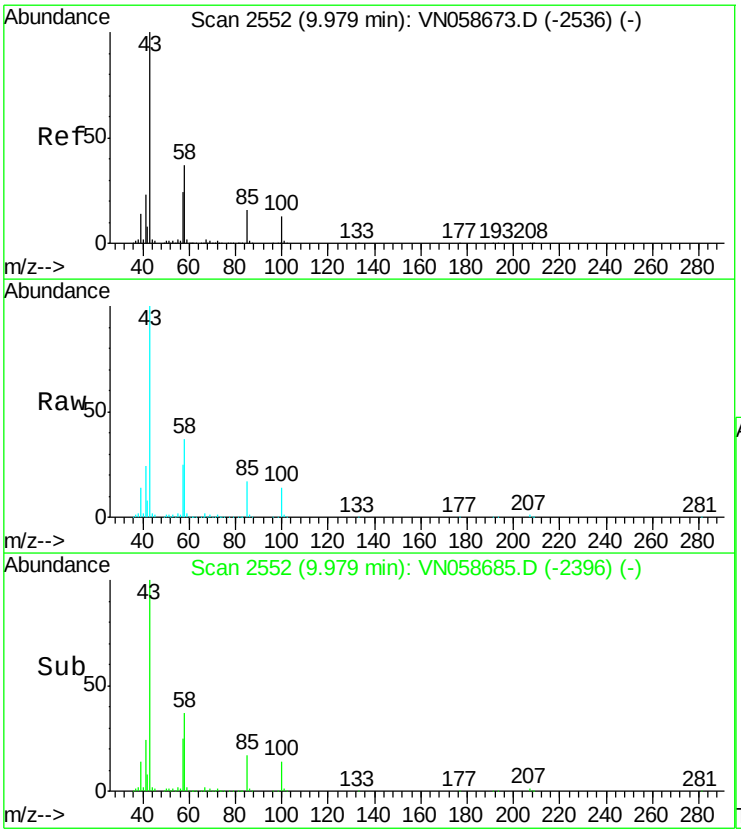
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 377859

Ion	Ratio	Lower	Upper
117	100		
82	59.1	46.9	70.3
119	32.4	25.8	38.6

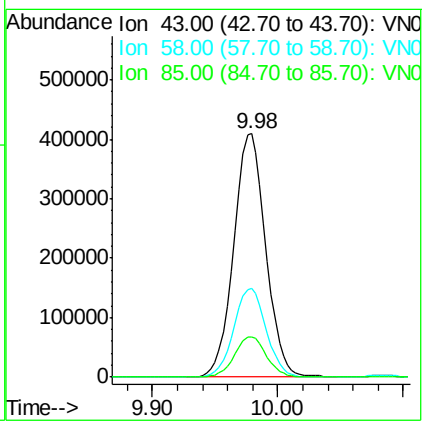


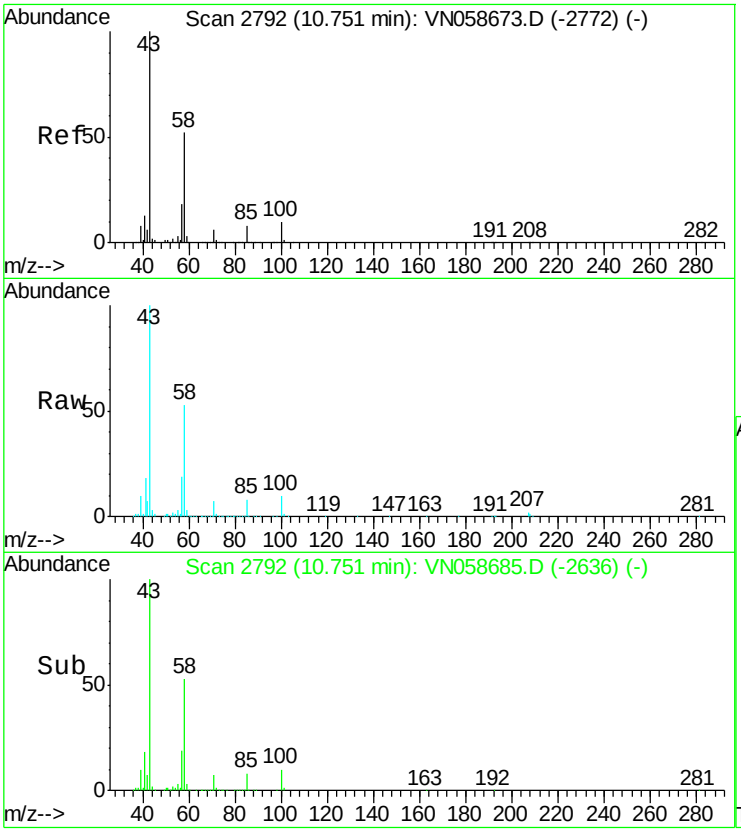


#58
4-Methyl-2-Pentanone
Concen: 105.141 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 43 Resp: 724752

Ion	Ratio	Lower	Upper
43	100		
58	37.0	30.1	45.1
85	16.5	13.2	19.8



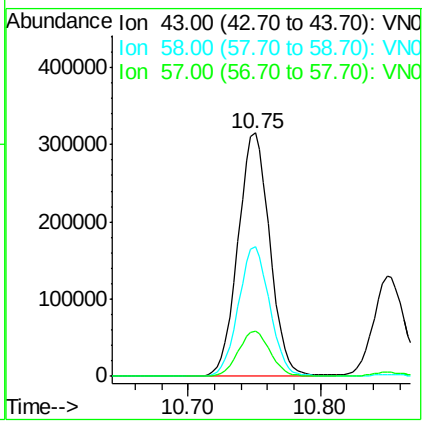


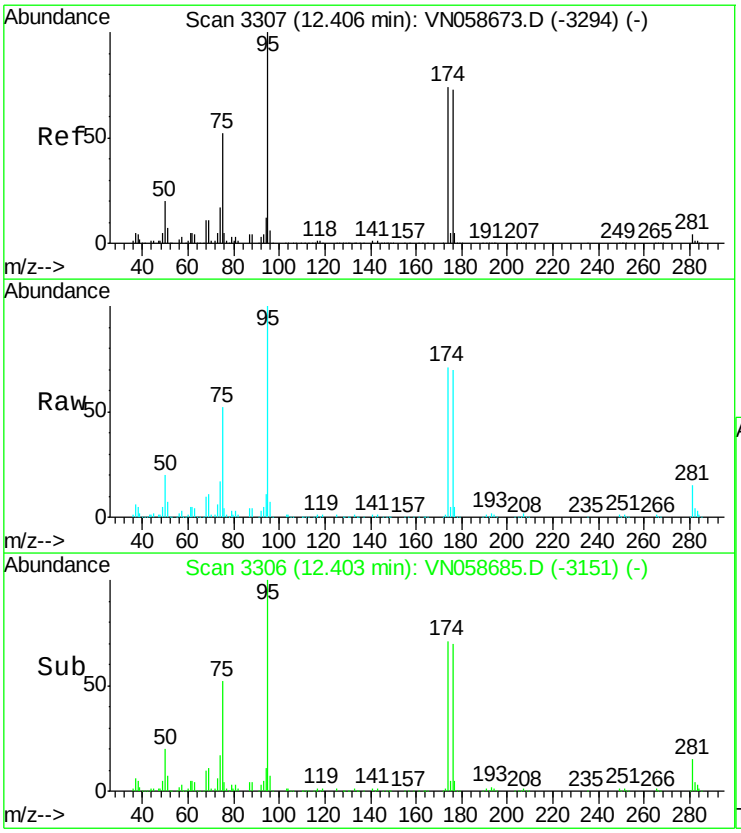
#59
2-Hexanone
Concen: 97.102 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 43 Resp: 524740

Ion	Ratio	Lower	Upper
43	100		
58	52.7	41.4	62.0
57	18.7	14.7	22.1

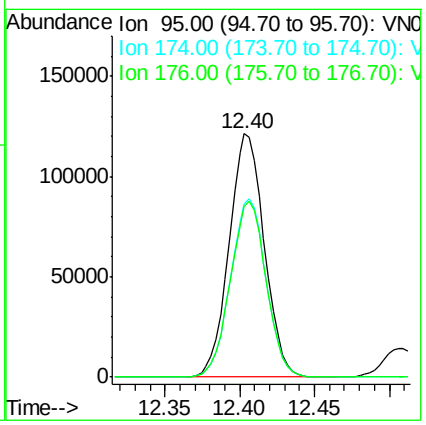


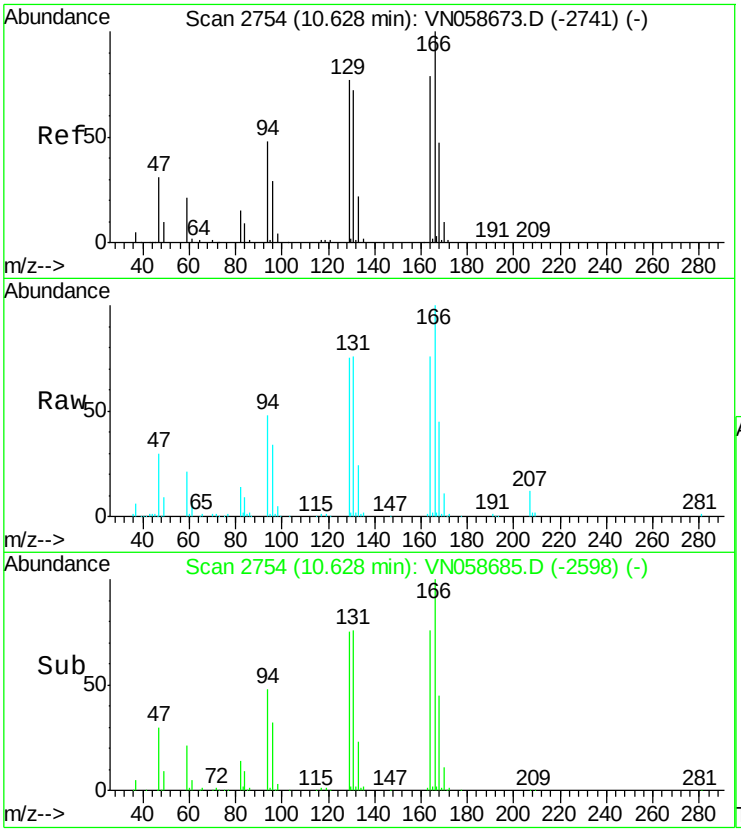


#60
4-Bromofluorobenzene
Concen: 29.978 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 95 Resp: 198149

Ion	Ratio	Lower	Upper
95	100		
174	74.5	59.9	89.9
176	73.7	58.3	87.5



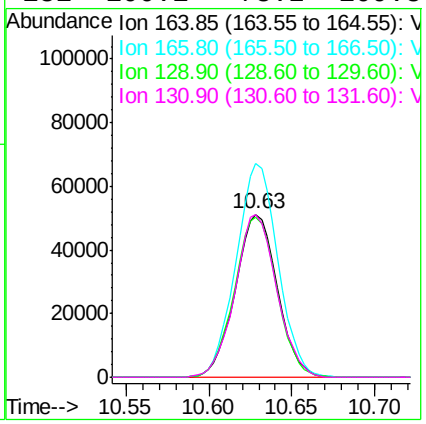


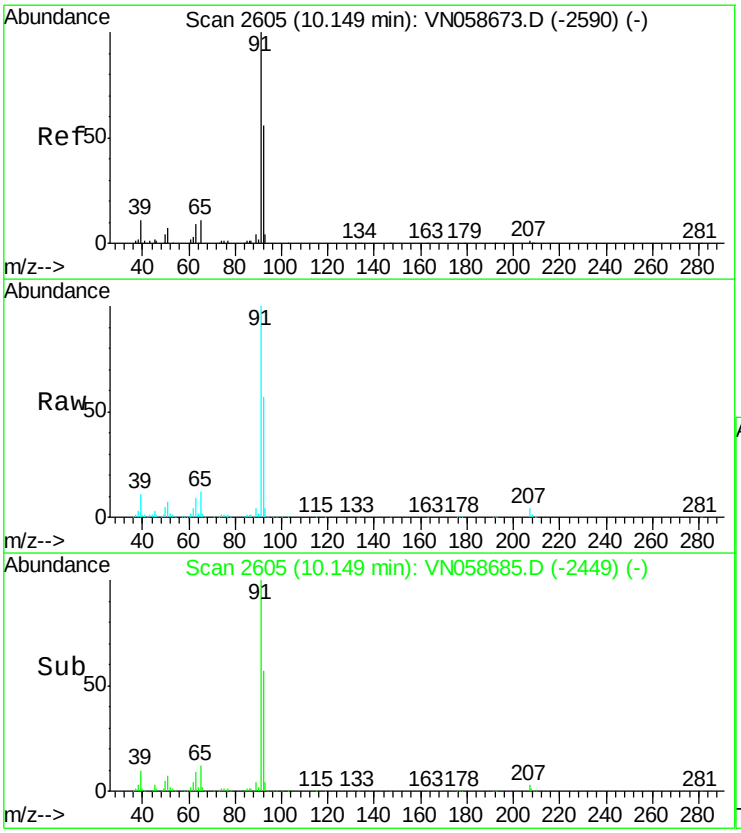
#61
Tetrachloroethene
Concen: 22.115 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:164 Resp: 90298

Ion	Ratio	Lower	Upper
164	100		
166	131.0	101.4	152.2
129	98.3	78.1	117.1
131	100.1	73.2	109.8

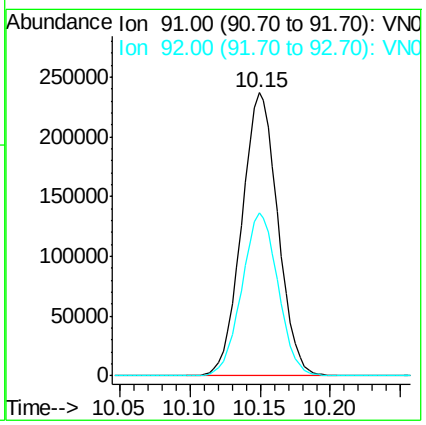


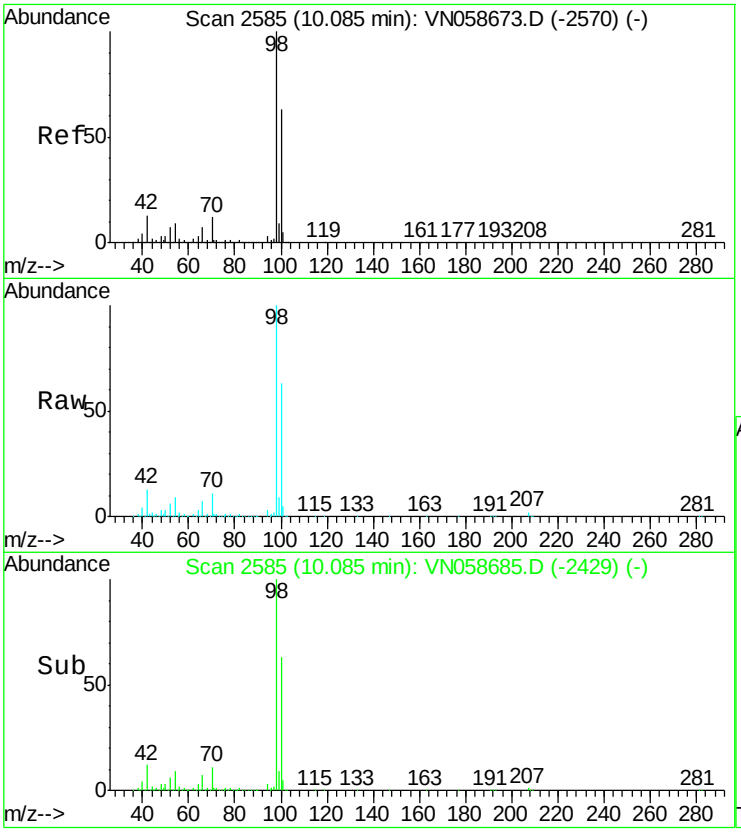


#62
Toluene
Concen: 20.915 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 91 Resp: 425114

Ion	Ratio	Lower	Upper
91	100		
92	57.7	45.4	68.2



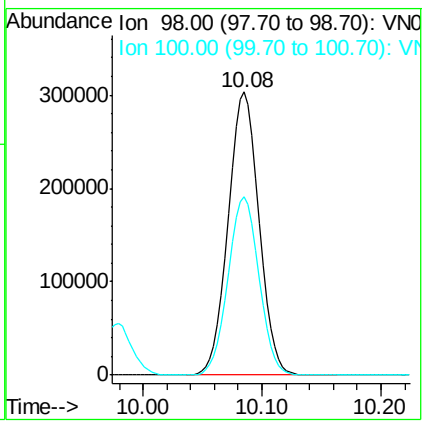


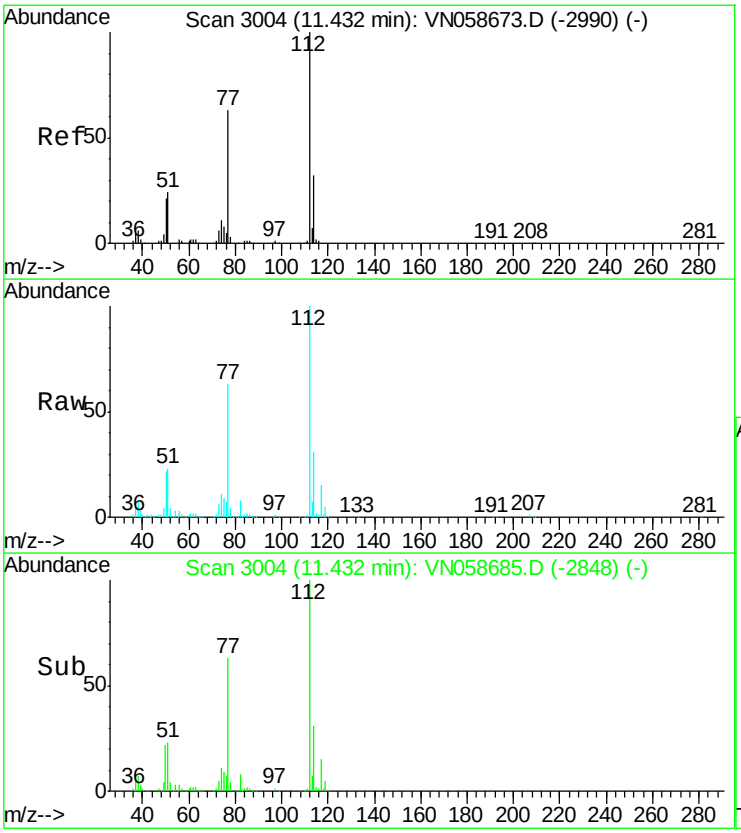
#63
Toluene-d8
Concen: 30.528 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 98 Resp: 544654

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.6	75.8

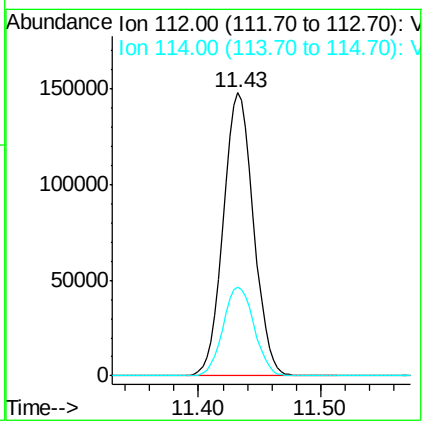


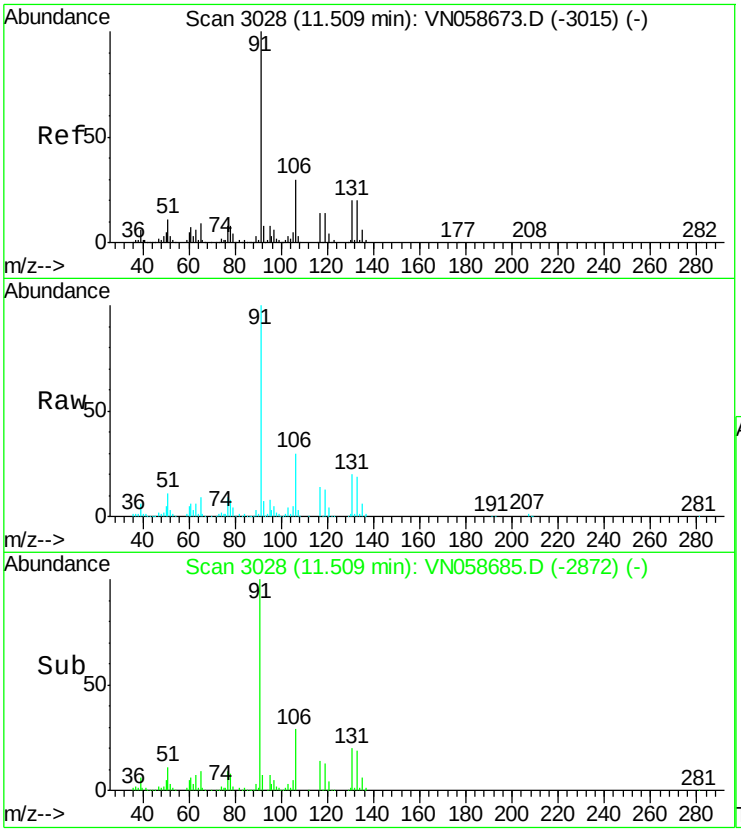


#64
Chlorobenzene
Concen: 20.648 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion:112 Resp: 256582

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.7	38.5



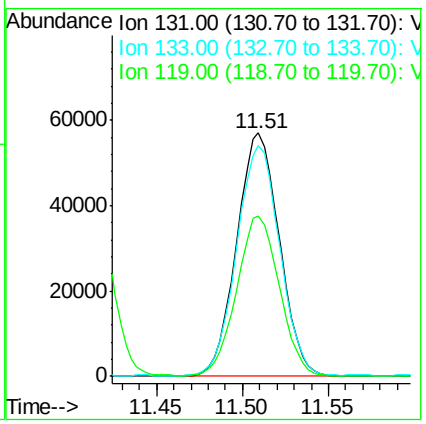


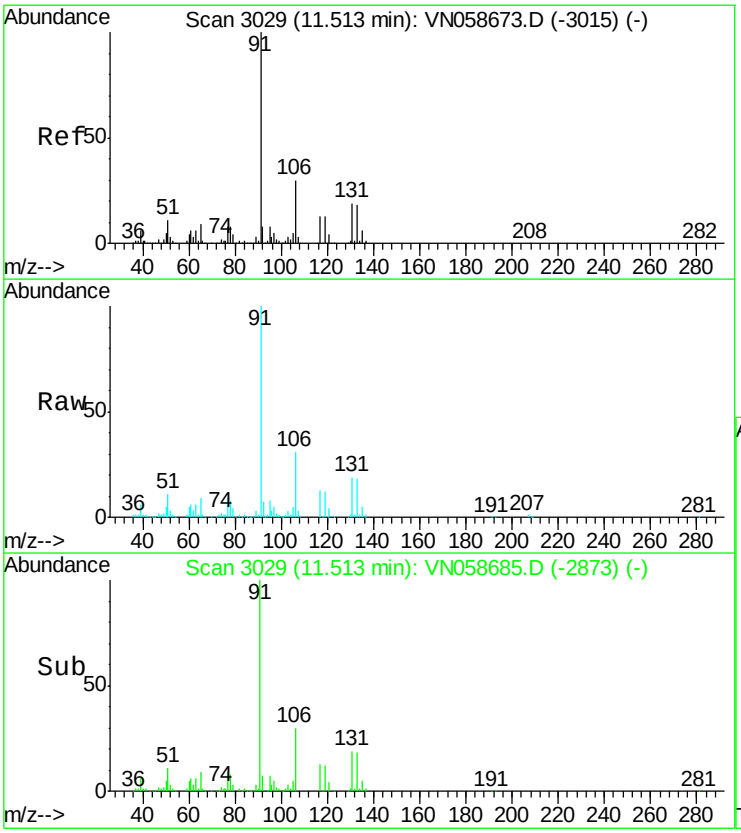
#65
1,1,1,2-Tetrachloroethane
Concen: 21.079 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:131 Resp: 98216

Ion	Ratio	Lower	Upper
131	100		
133	95.3	0.0	194.0
119	66.1	0.0	136.8

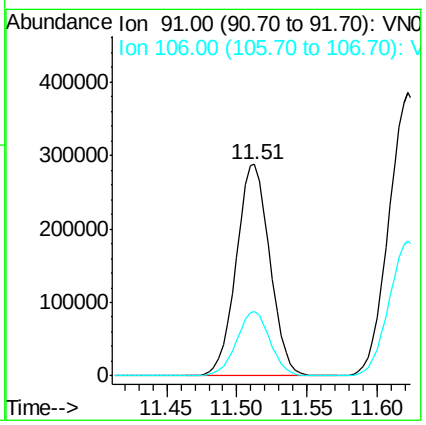


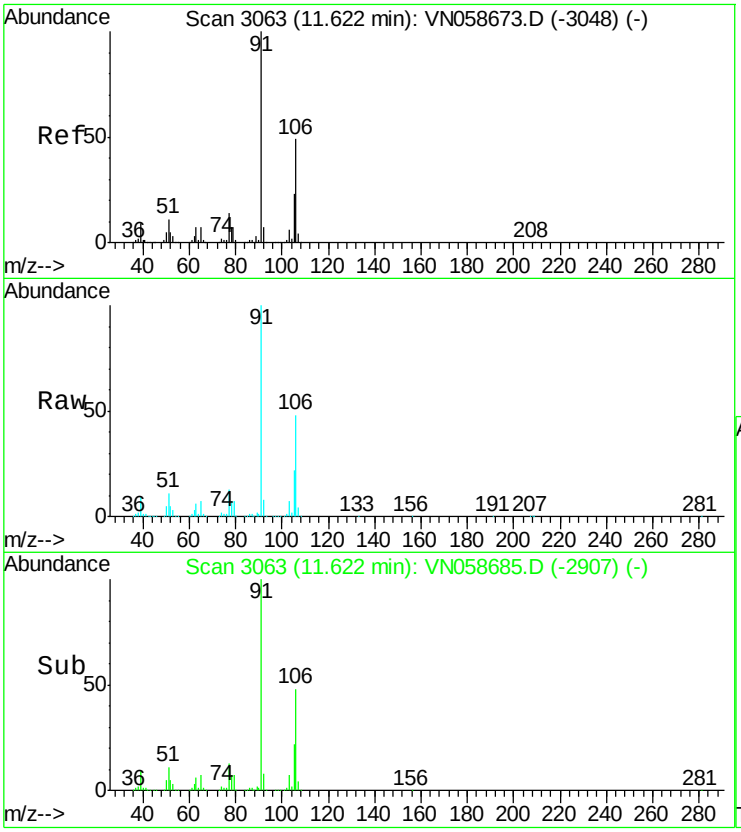


#66
Ethyl Benzene
Concen: 21.333 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 91 Resp: 480116

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.2	36.4



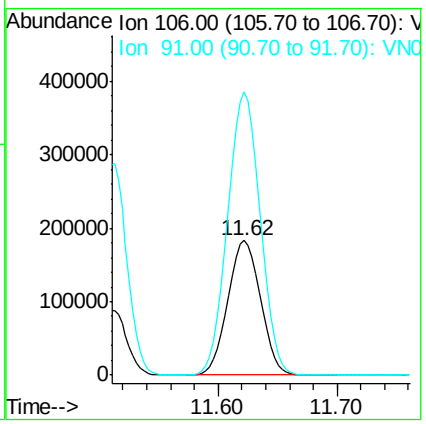


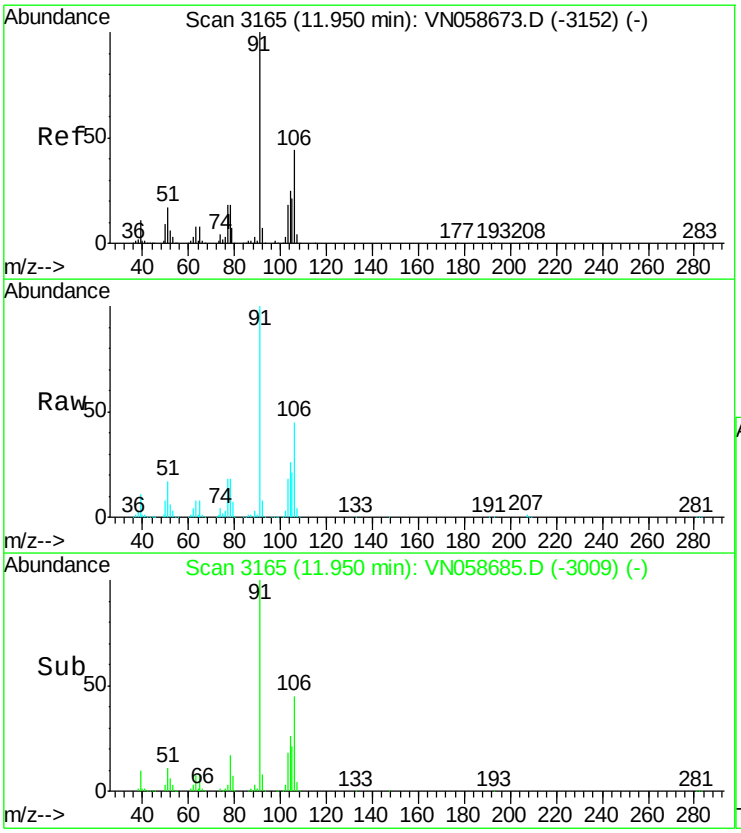
#67
m/p-Xylenes
Concen: 41.588 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 349685

Ion	Ratio	Lower	Upper
106	100		
91	209.8	165.6	248.4

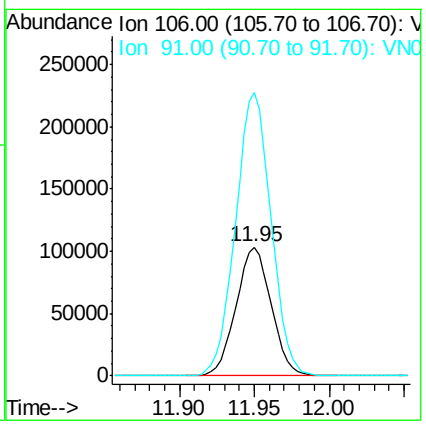


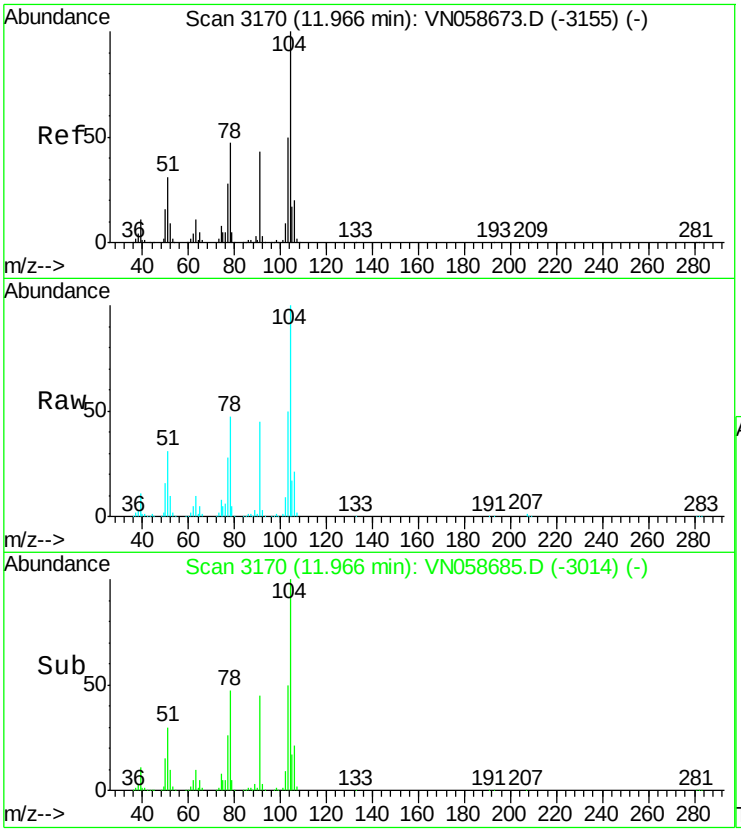


#68
o-Xylene
Concen: 20.724 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion:106 Resp: 168931

Ion	Ratio	Lower	Upper
106	100		
91	222.4	109.8	329.4



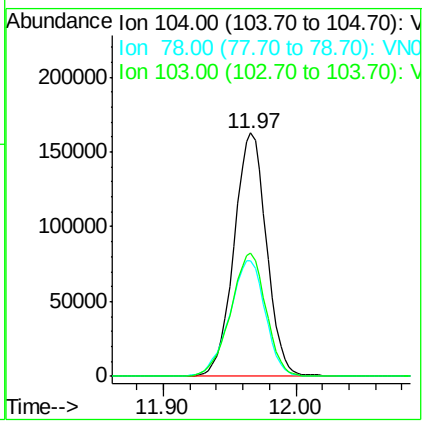


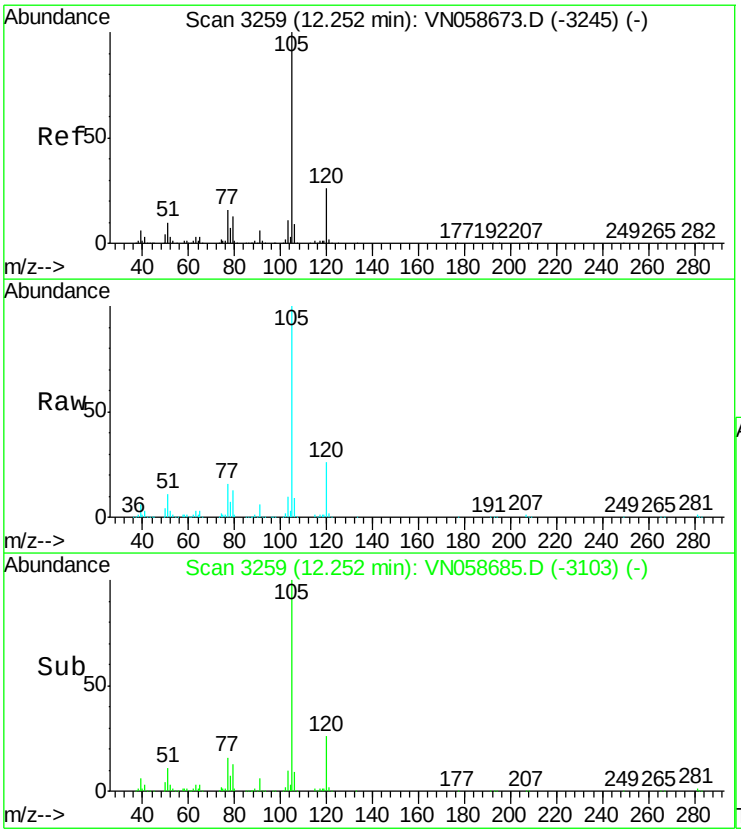
#69
Styrene
Concen: 20.513 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:104 Resp: 276237

Ion	Ratio	Lower	Upper
104	100		
78	52.7	42.4	63.6
103	55.2	44.6	66.8

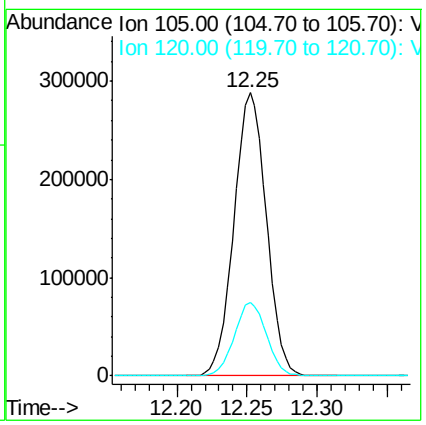


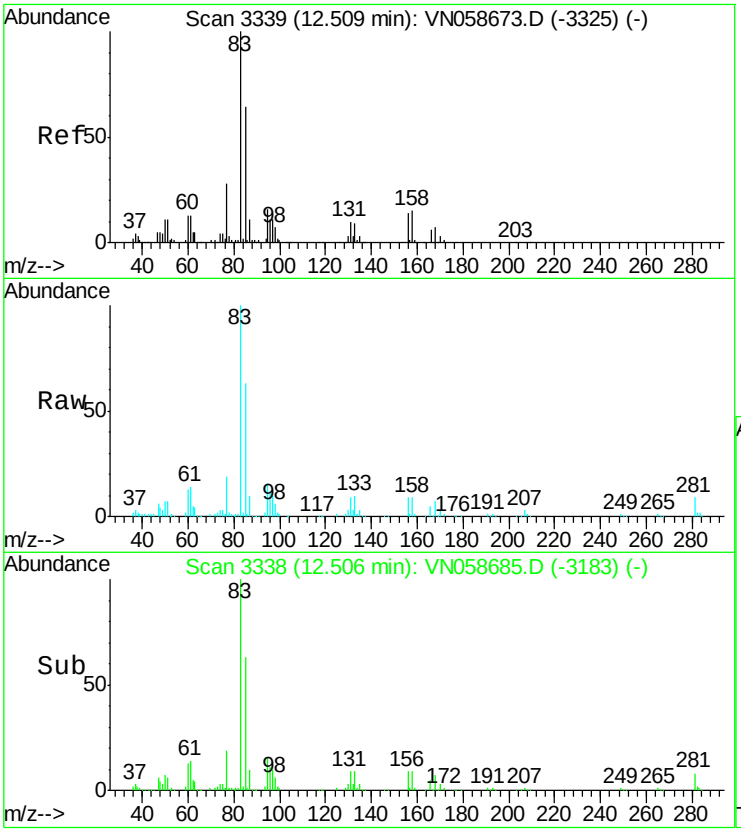


#70
Isopropylbenzene
Concen: 21.080 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion:105 Resp: 463915

Ion	Ratio	Lower	Upper
105	100		
120	25.8	18.4	34.2



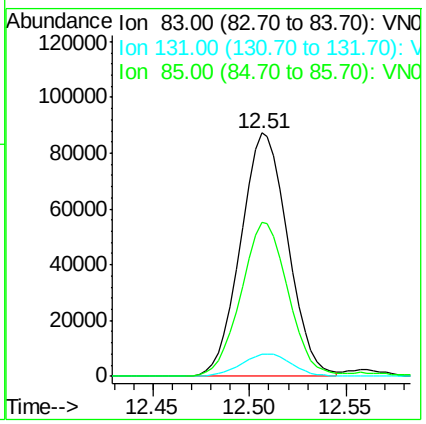


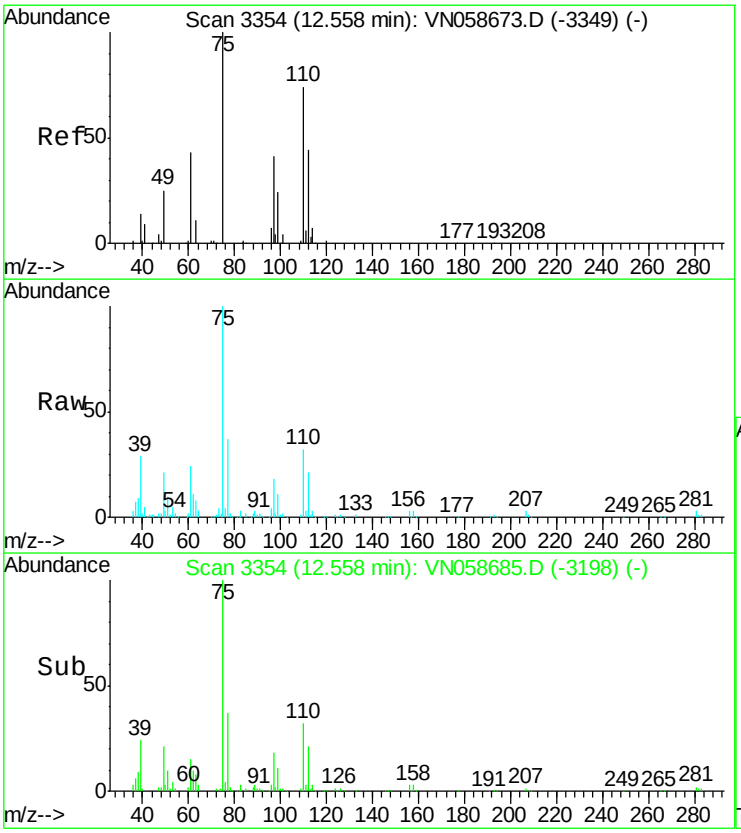
#71
1,1,2,2-Tetrachloroethane
Concen: 19.982 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 83 Resp: 148043

Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.9	14.7
85	63.1	31.6	94.7

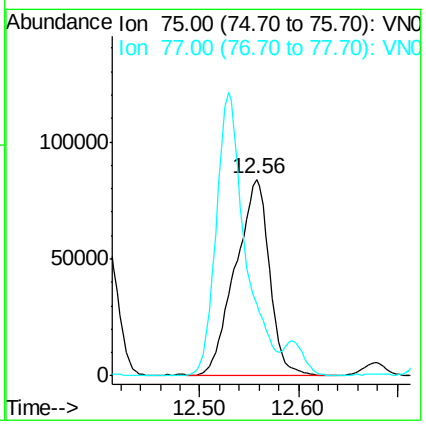


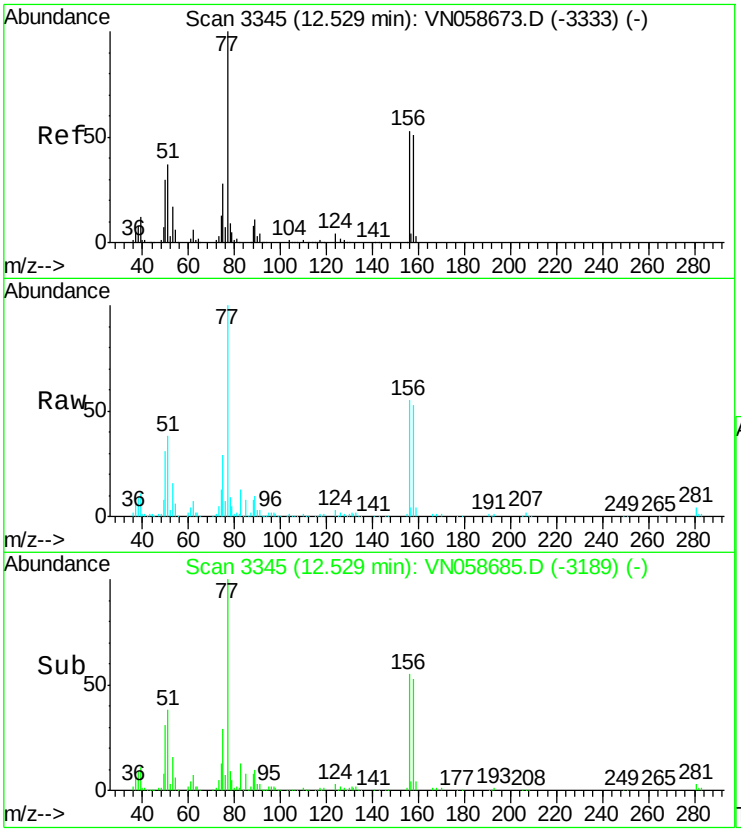


#72
1,2,3-Trichloropropane
Concen: 30.057 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 75 Resp: 201781

Ion	Ratio	Lower	Upper
75	100		
77	124.1	0.0	359.4



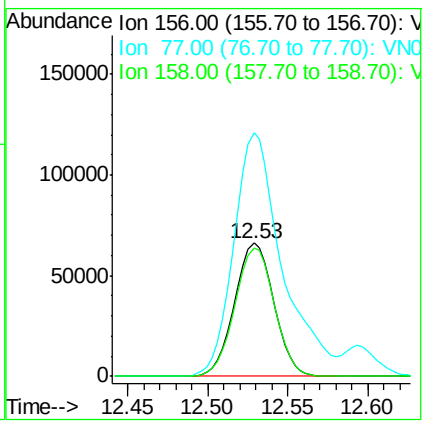


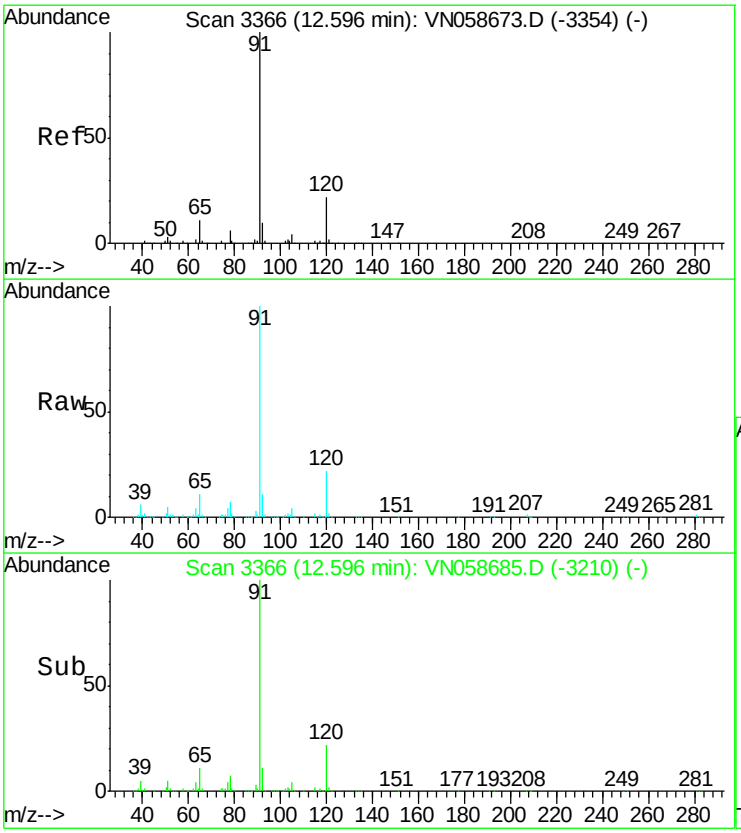
#73
Bromobenzene
Concen: 20.722 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:156 Resp: 110767

Ion	Ratio	Lower	Upper
156	100		
77	226.1	0.0	456.0
158	97.0	0.0	195.4

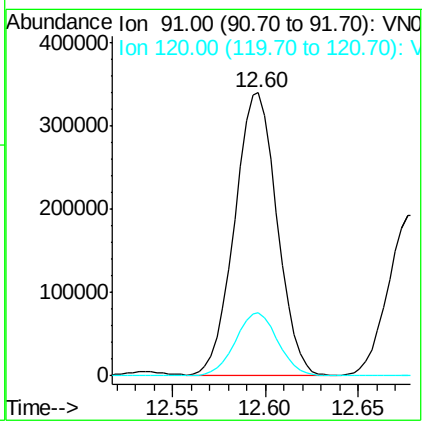


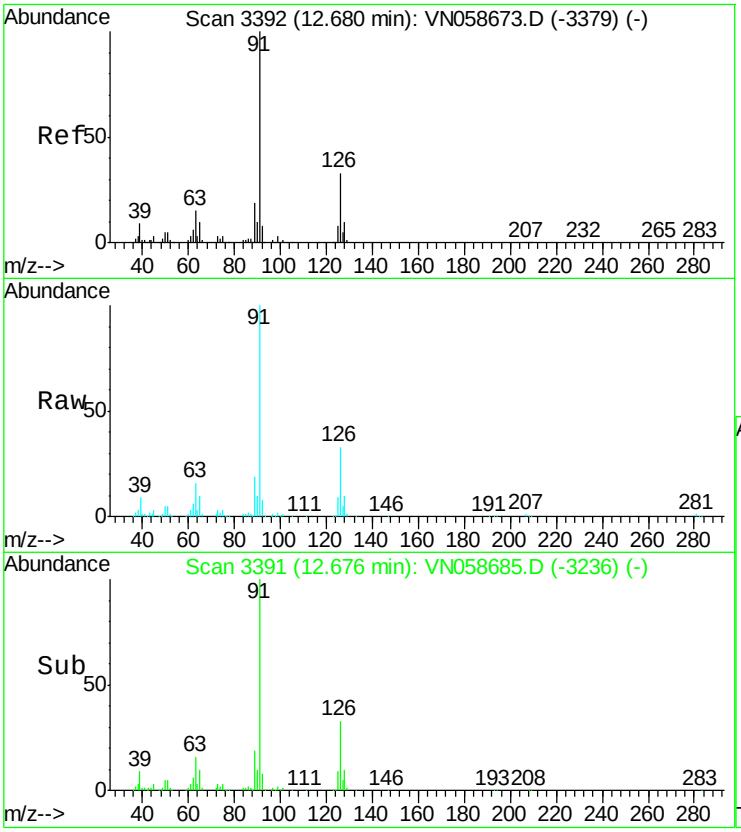


#74
n-propylbenzene
Concen: 20.964 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 91 Resp: 540036

Ion	Ratio	Lower	Upper
91	100		
120	22.2	0.0	43.6



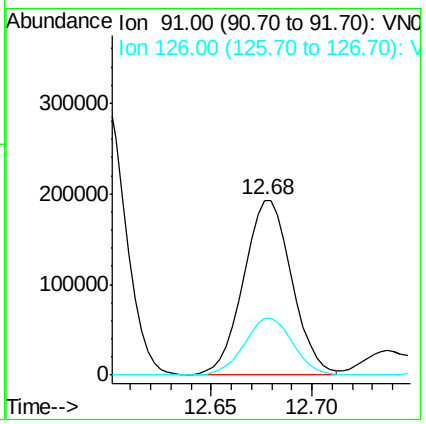


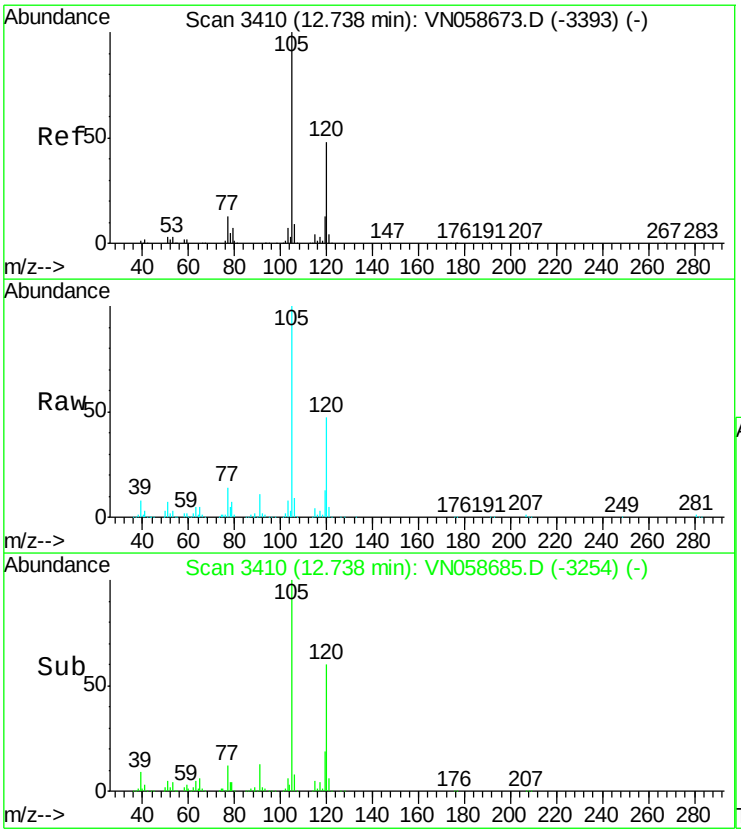
#75
2-Chlorotoluene
Concen: 20.778 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 322034

Ion	Ratio	Lower	Upper
91	100		
126	32.9	0.0	65.4

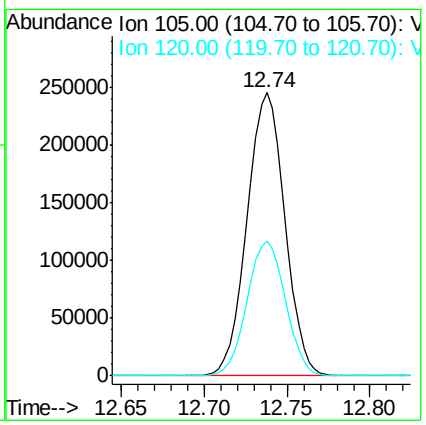


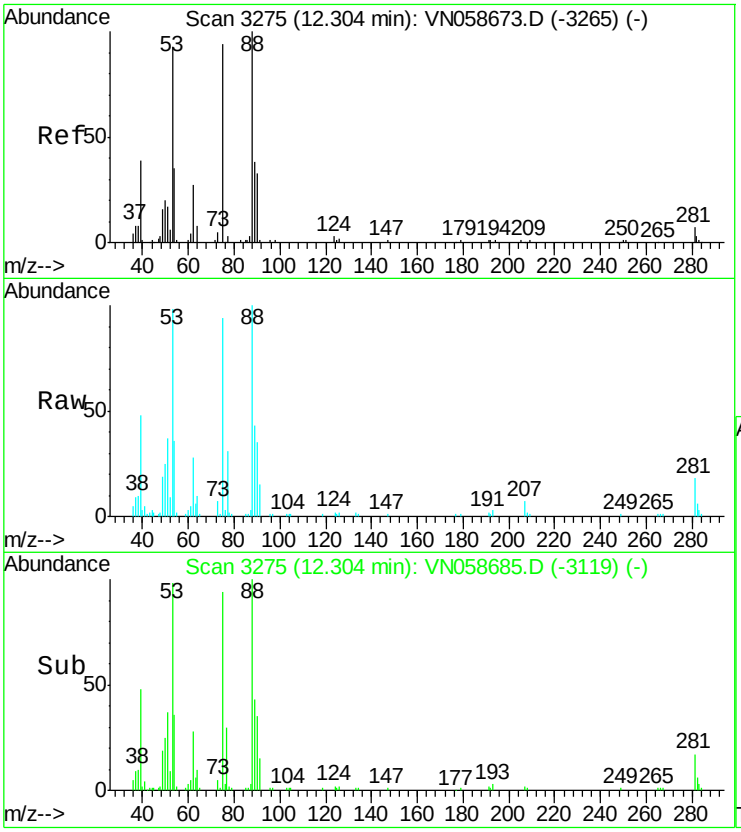


#76
1,3,5-Trimethylbenzene
Concen: 20.751 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion:105 Resp: 391142

Ion	Ratio	Lower	Upper
105	100		
120	48.4	0.0	94.0



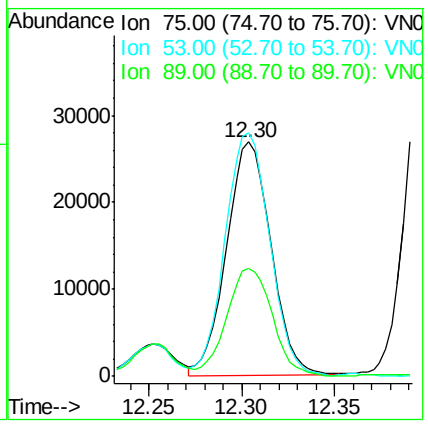


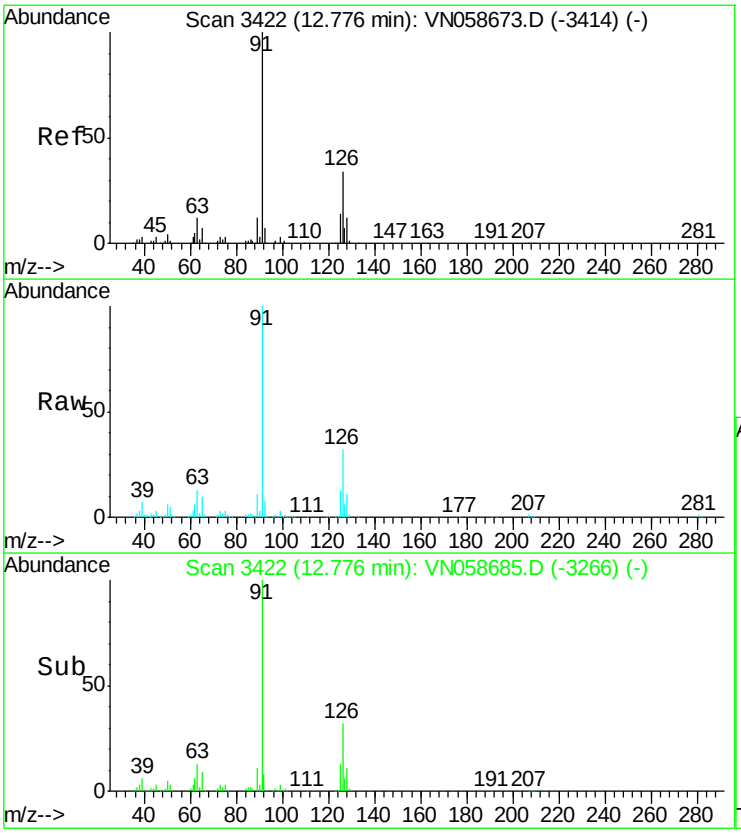
#77
t-1,4-Dichloro-2-butene
Concen: 17.538 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 44853

Ion	Ratio	Lower	Upper
75	100		
53	104.5	50.0	150.0
89	46.6	20.7	62.1

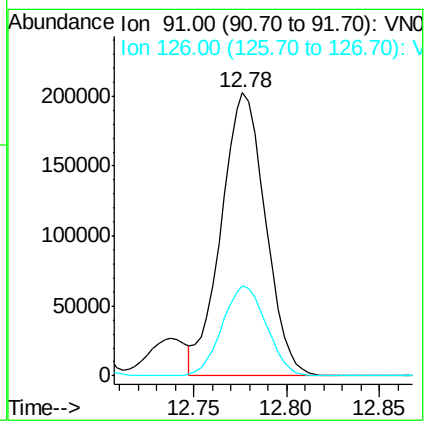


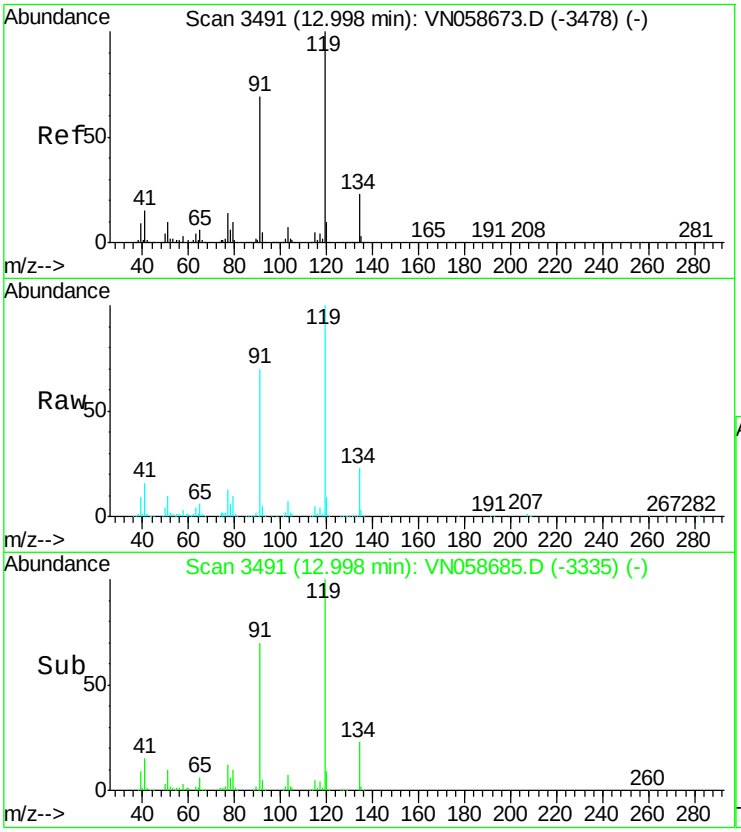


#78
4-Chlorotoluene
Concen: 20.837 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 91 Resp: 332849

Ion	Ratio	Lower	Upper
91	100		
126	32.1	0.0	63.4



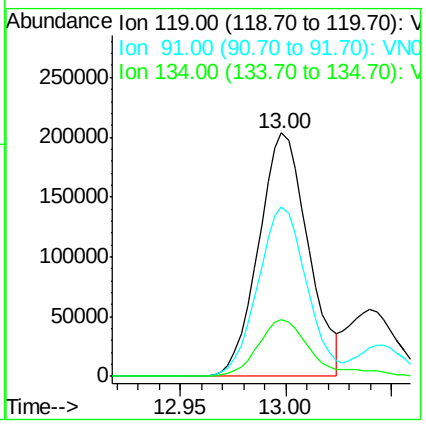


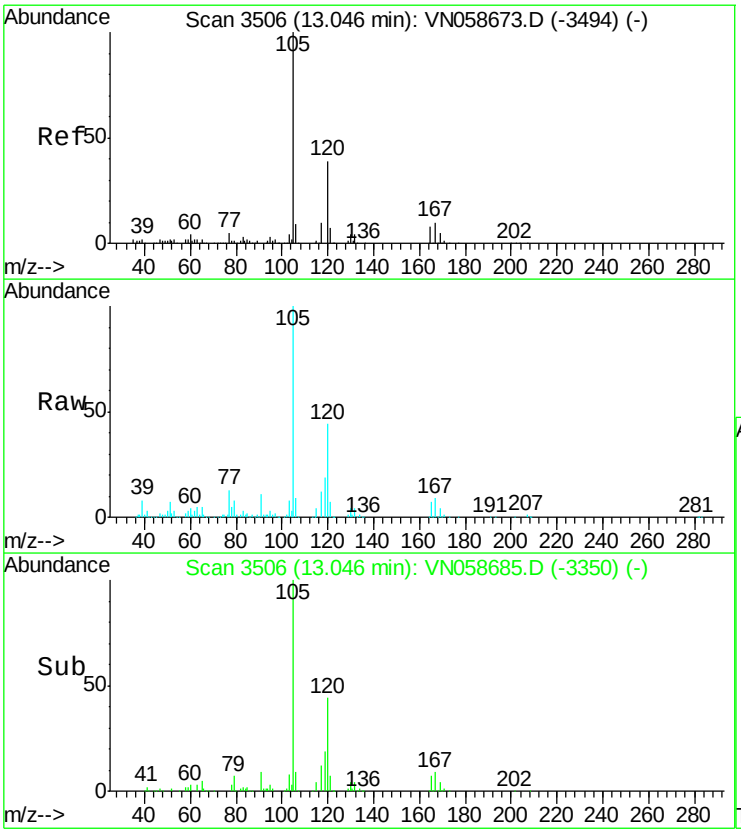
#79
tert-butylbenzene
Concen: 20.645 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 332455

Ion	Ratio	Lower	Upper
119	100		
91	68.9	0.0	136.4
134	23.2	0.0	47.2

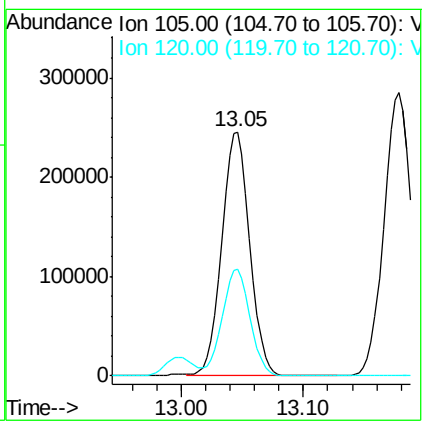


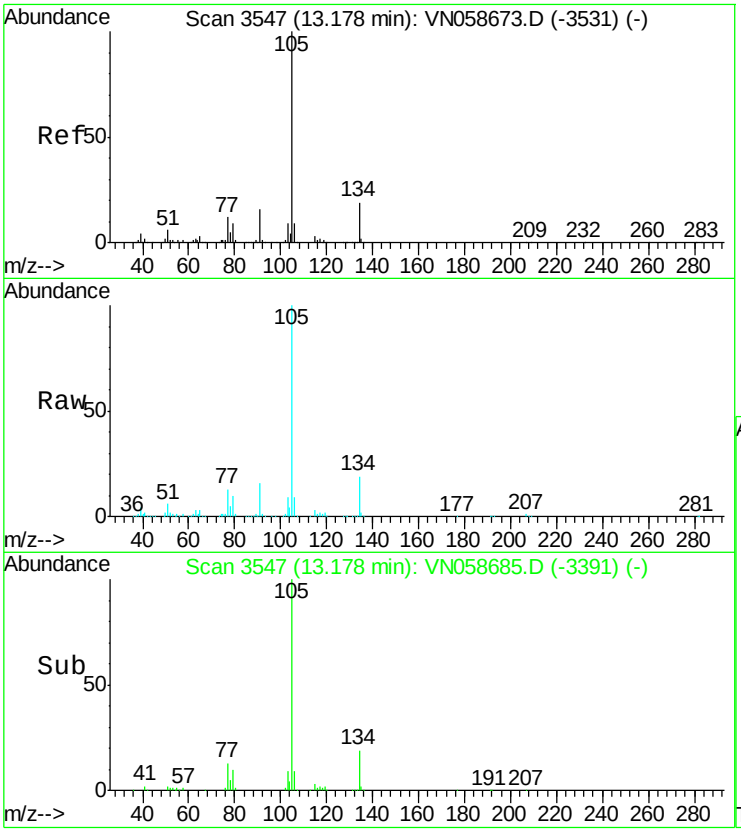


#80
1,2,4-Trimethylbenzene
Concen: 21.112 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion:105 Resp: 395427

Ion	Ratio	Lower	Upper
105	100		
120	43.4	0.0	89.2



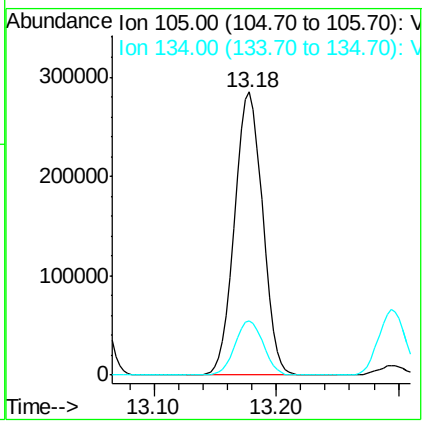


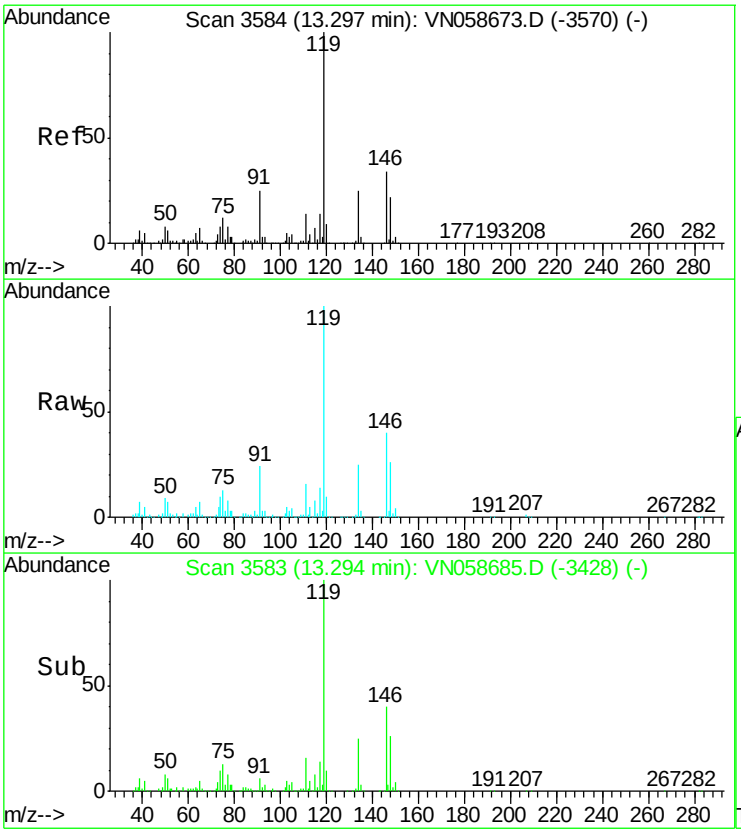
#81
sec-Butylbenzene
Concen: 20.928 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:105 Resp: 453569

Ion	Ratio	Lower	Upper
105	100		
134	19.3	0.0	38.0

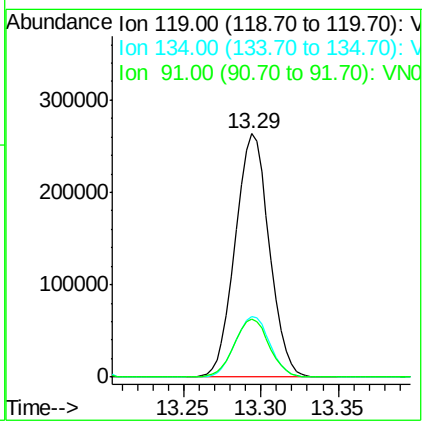


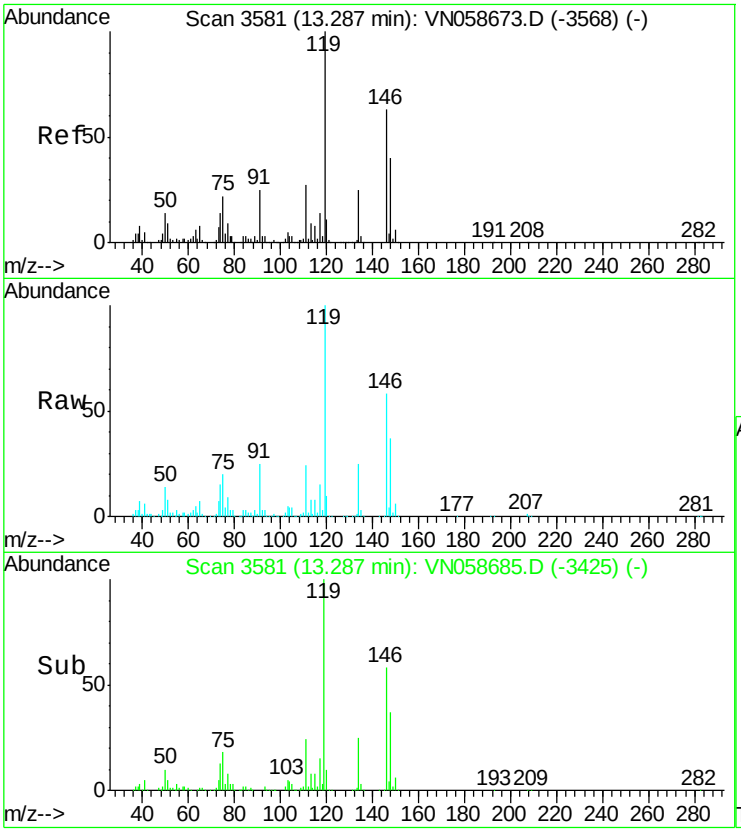


#82
p-Isopropyltoluene
Concen: 20.756 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion:119 Resp: 403942

Ion	Ratio	Lower	Upper
119	100		
134	25.3	0.0	50.8
91	24.6	0.0	49.4



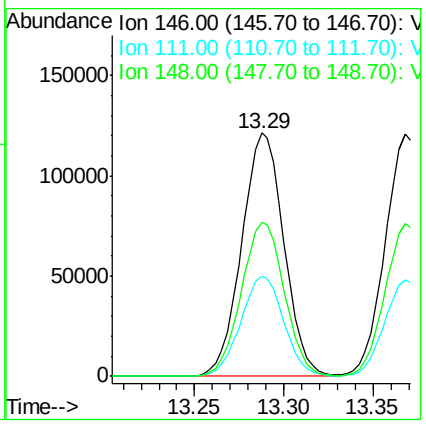


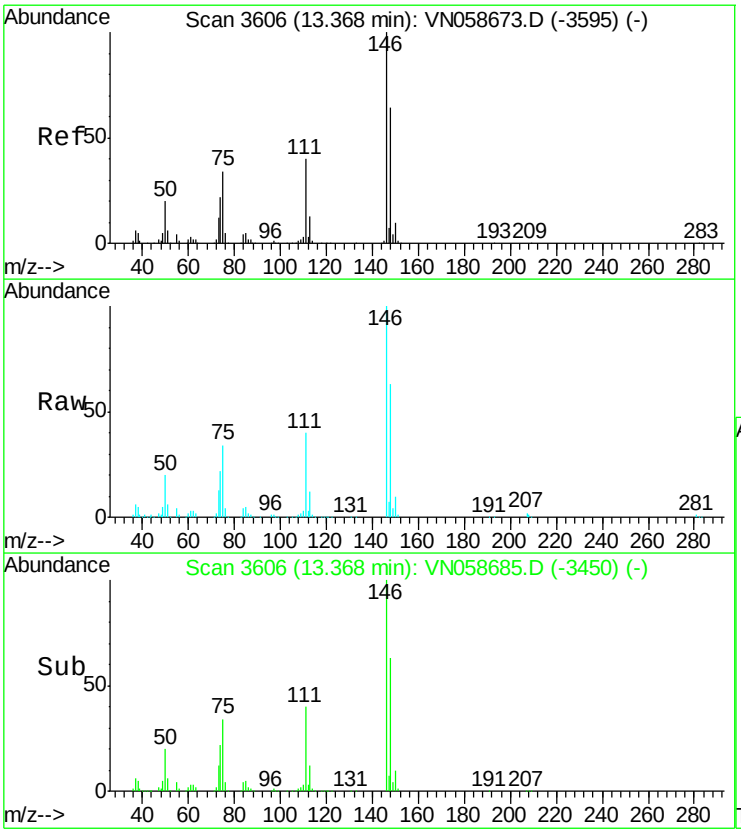
#83
1,3-Dichlorobenzene
Concen: 20.685 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:146 Resp: 200084

Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.0	63.0
148	64.5	31.7	95.1

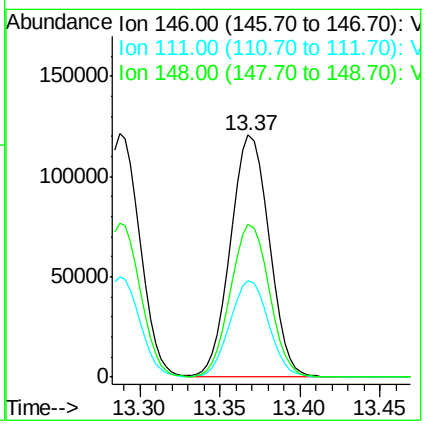


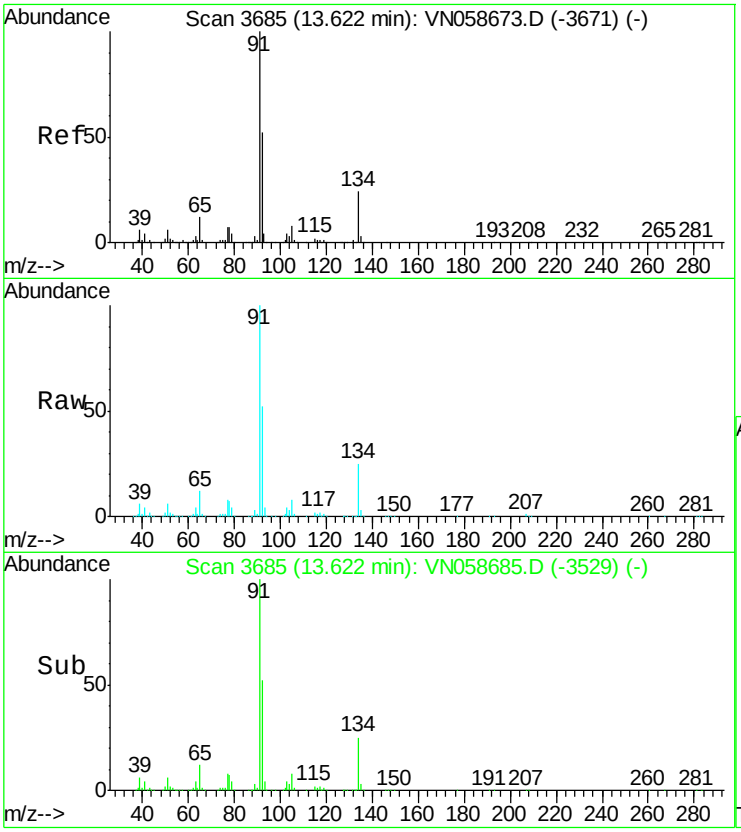


#84
1,4-Dichlorobenzene
Concen: 20.688 ug/l
RT: 13.37 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion:146 Resp: 199879

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.8	59.4
148	62.6	31.6	94.8



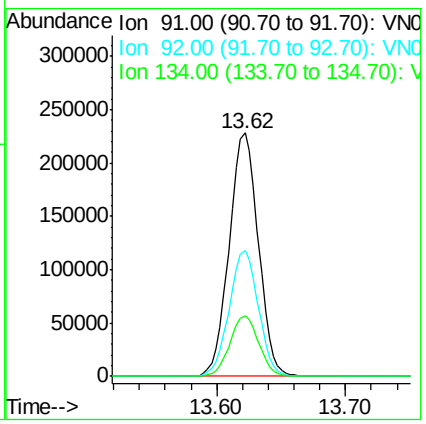


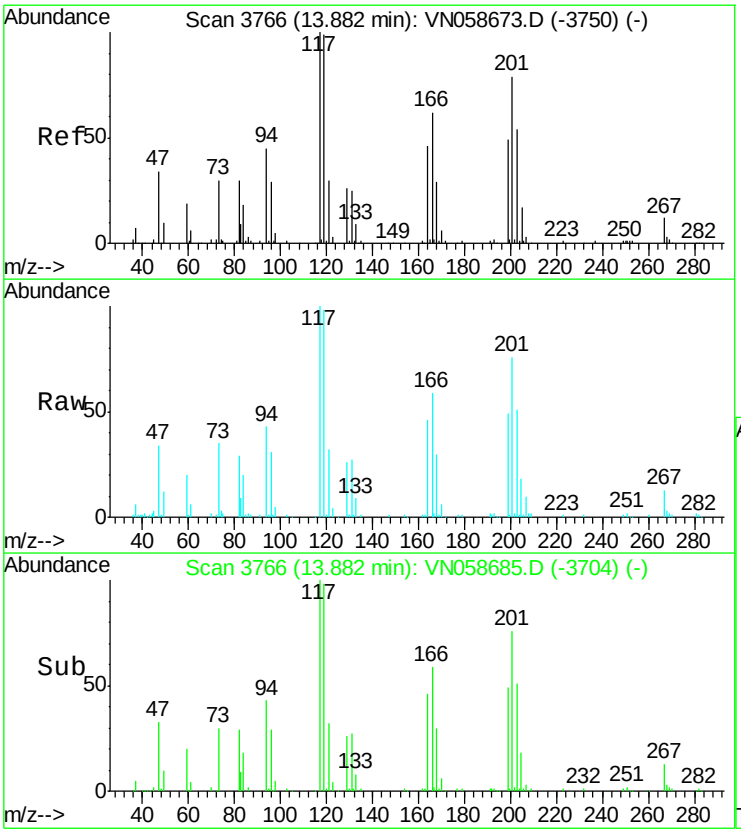
#85
n-Butylbenzene
Concen: 20.082 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 357808

Ion	Ratio	Lower	Upper
91	100		
92	51.6	0.0	102.8
134	24.7	0.0	48.6

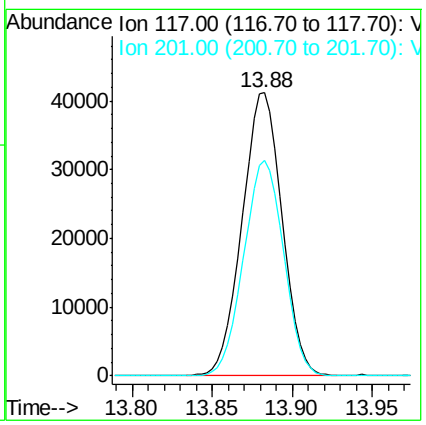


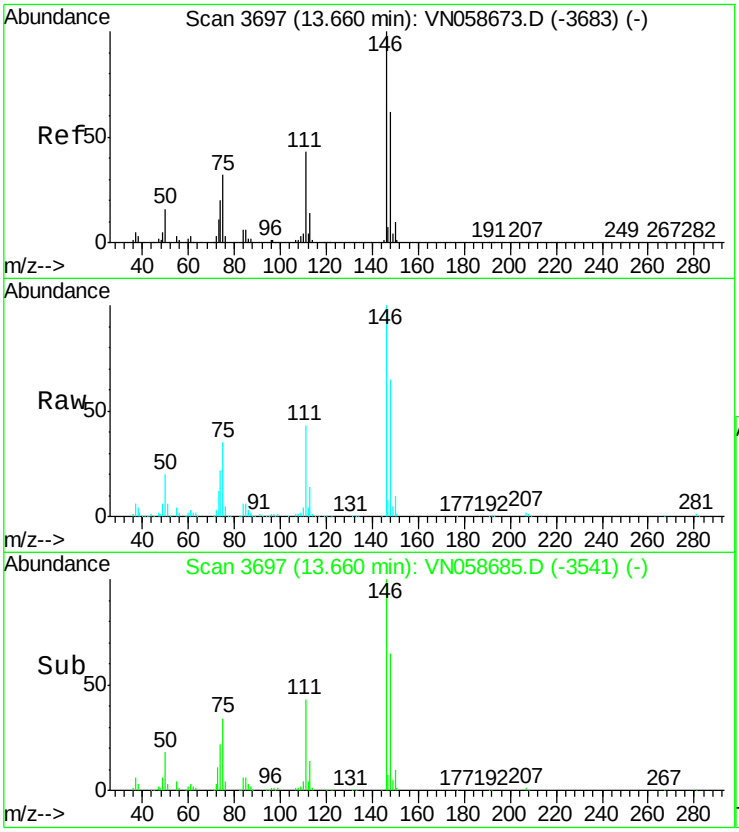


#86
Hexachloroethane
Concen: 19.914 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion:117 Resp: 70528

Ion	Ratio	Lower	Upper
117	100		
201	76.1	38.7	116.1



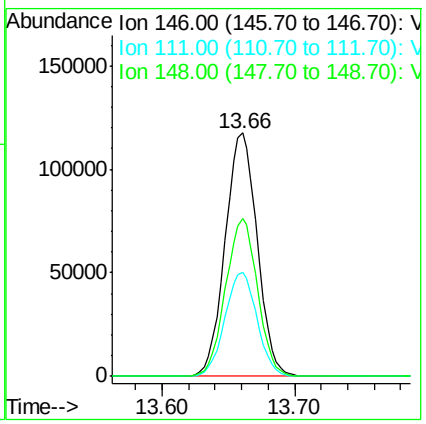


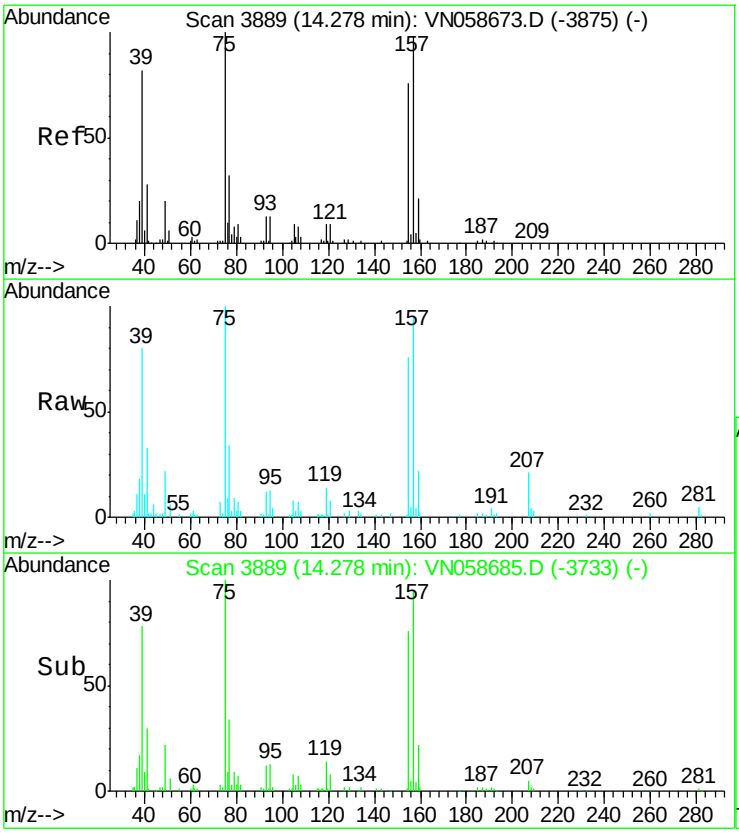
#87
1,2-Dichlorobenzene
Concen: 20.725 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:146 Resp: 197906

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.8	65.4
148	64.3	32.1	96.5

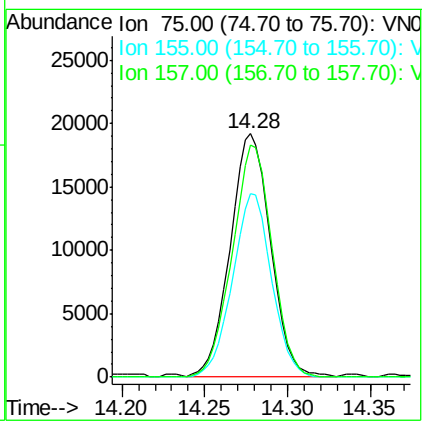


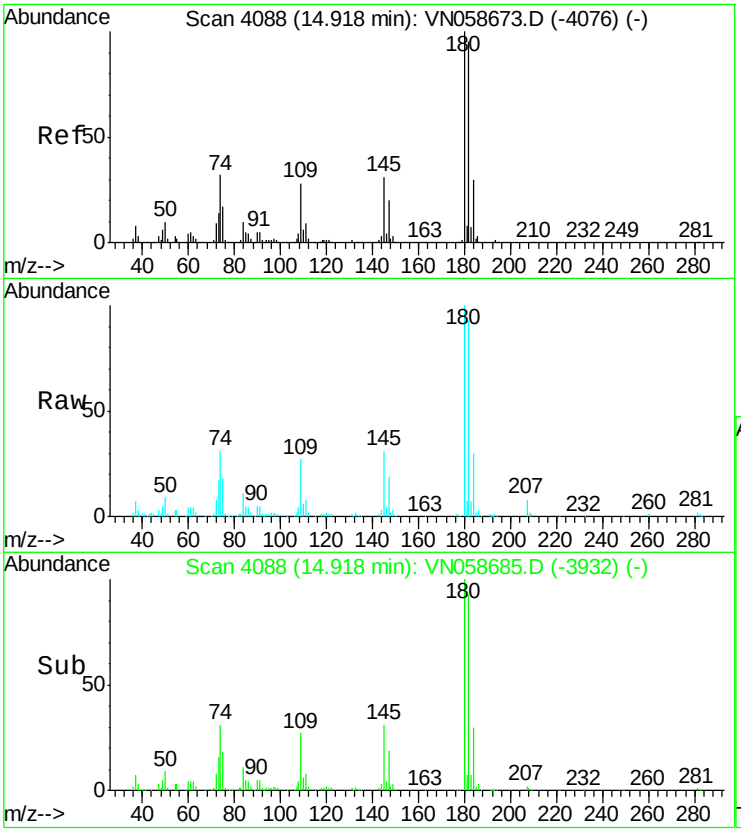


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.767 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion: 75 Resp: 32597

Ion	Ratio	Lower	Upper
75	100		
155	72.4	58.3	87.5
157	93.7	75.0	112.6



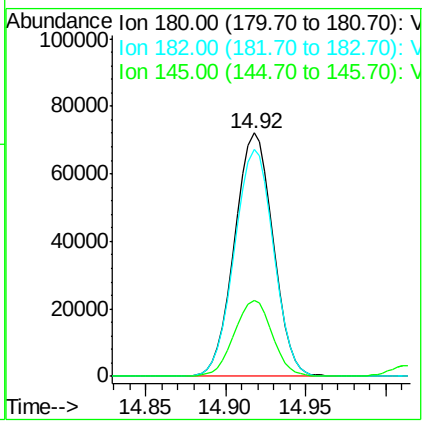


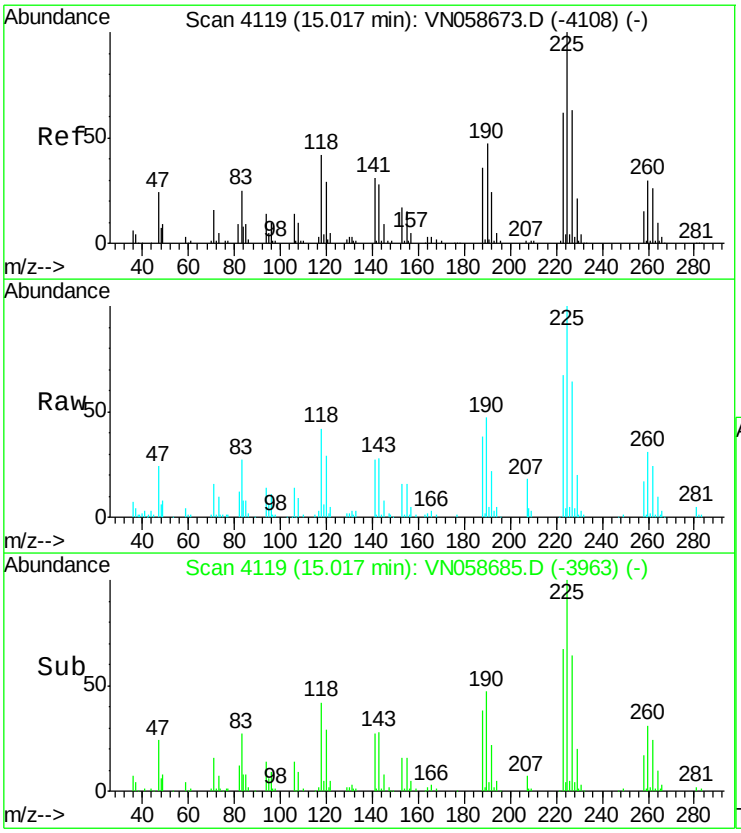
#89
1,2,4-Trichlorobenzene
Concen: 19.646 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:180 Resp: 118456

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.3	112.9
145	30.7	24.8	37.2

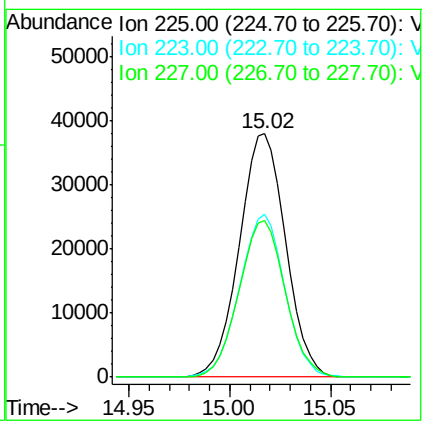


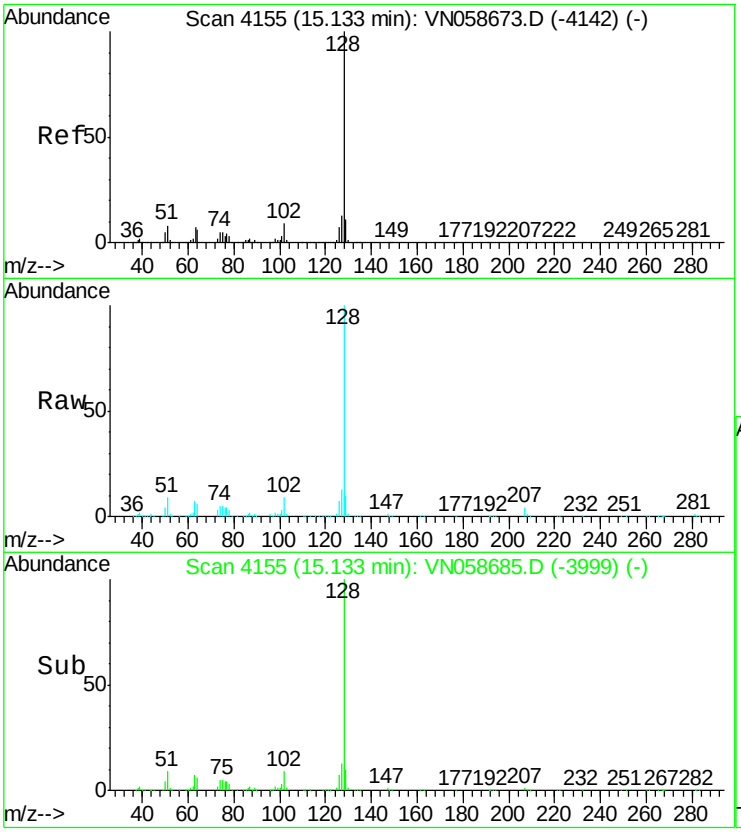


#90
Hexachlorobutadiene
Concen: 19.629 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion:225 Resp: 61116

Ion	Ratio	Lower	Upper
225	100		
223	65.5	0.0	126.2
227	64.2	0.0	127.0



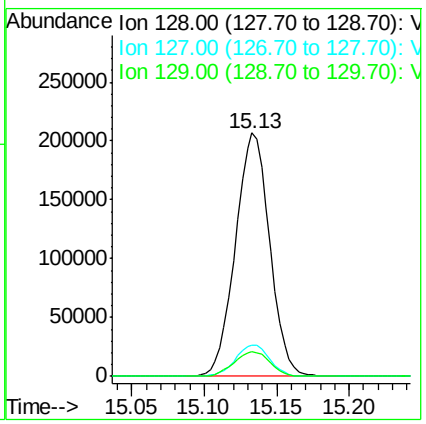


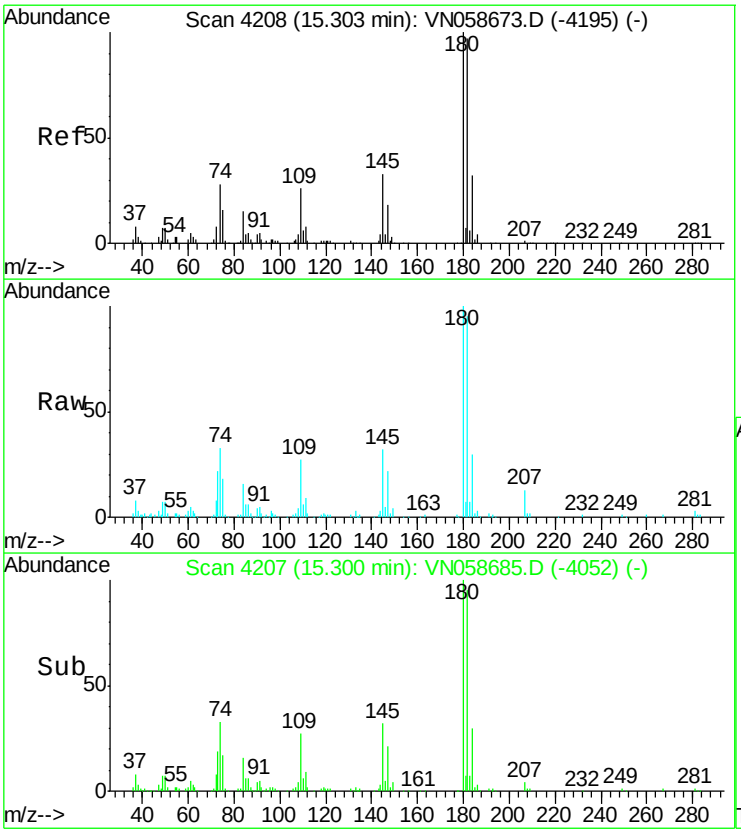
#91
Naphthalene
Concen: 19.114 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 340276

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.7	8.6	13.0





#92
1,2,3-Trichlorobenzene
Concen: 19.230 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. -0.00 min
Lab File: VN058685.D
Acq: 10 Oct 2019 23:20

Tgt Ion:180 Resp: 112866

Ion	Ratio	Lower	Upper
180	100		
182	95.6	0.0	193.4
145	33.0	0.0	65.8