Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102119\
Data File : VN058873.D
Acq On : 21 Oct 2019 9:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Oct 22 03:15:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	447960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	717500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	687448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	338212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	326136	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.28%			
35) Dibromofluoromethane	7.57	113	234404	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
50) Toluene-d8	10.08	98	932465	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.84%			
62) 4-Bromofluorobenzene	12.40	95	355557	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	270890	48.502	ug/l	100
3) Chloromethane	2.04	50	327638	47.365	ug/l	100
4) Vinyl Chloride	2.17	62	333142	48.505	ug/l	98
5) Bromomethane	2.54	94	197016	45.808	ug/l	97
6) Chloroethane	2.68	64	205577	46.675	ug/l	100
7) Trichlorofluoromethane	3.00	101	411288	48.397	ug/l	99
8) Diethyl Ether	3.39	74	146188	49.779	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.73	101	218270	46.330	ug/l	100
10) Methyl Iodide	3.93	142	294669	47.556	ug/l	99
11) Tert butyl alcohol	4.75	59	242479	222.403	ug/l	99
12) 1,1-Dichloroethene	3.71	96	212970	48.227	ug/l	96
13) Acrolein	3.58	56	185539	247.673	ug/l	98
14) Allyl chloride	4.29	41	447315	50.058	ug/l	99
15) Acrylonitrile	4.95	53	668732	243.843	ug/l	99
16) Acetone	3.79	43	963815	296.876	ug/l	100
17) Carbon Disulfide	4.02	76	664832	46.736	ug/l	99
18) Methyl Acetate	4.29	43	336445	45.583	ug/l	100
19) Methyl tert-butyl Ether	5.01	73	788642	51.002	ug/l	100
20) Methylene Chloride	4.52	84	256111	46.200	ug/l	99
21) trans-1,2-Dichloroethene	5.01	96	240597	49.334	ug/l	96
22) Diisopropyl ether	5.92	45	900312	51.509	ug/l	97
23) Vinyl Acetate	5.86	43	3796995	270.388	ug/l	99
24) 1,1-Dichloroethane	5.82	63	489206	48.270	ug/l	99
25) 2-Butanone	6.81	43	1082912	256.960	ug/l	100
26) 2,2-Dichloropropane	6.80	77	432512	49.338	ug/l	100
27) cis-1,2-Dichloroethene	6.80	96	274928	49.349	ug/l	99
28) Bromochloromethane	7.17	49	162964	48.281	ug/l	99
29) Tetrahydrofuran	7.18	42	618801	240.027	ug/l	100
30) Chloroform	7.35	83	474884	46.712	ug/l	99
31) Cyclohexane	7.63	56	445004	47.132	ug/l	98
32) 1,1,1-Trichloroethane	7.55	97	414191	48.336	ug/l	100
36) 1,1-Dichloropropene	7.77	75	364936	49.680	ug/l	100
37) Ethyl Acetate	6.90	43	393814	49.202	ug/l	100
38) Carbon Tetrachloride	7.75	117	361023	47.707	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102119\
Data File : VN058873.D
Acq On : 21 Oct 2019 9:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Oct 22 03:15:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	421567	51.111	ug/l		99
40) Benzene	8.02	78	1069010	49.559	ug/l		98
41) Methacrylonitrile	7.18	41	560445	157.215	ug/l	#	100
42) 1,2-Dichloroethane	8.10	62	403289	48.535	ug/l		100
43) Isopropyl Acetate	8.14	43	637011	49.624	ug/l		100
44) Trichloroethene	8.82	130	259108	49.311	ug/l		99
45) 1,2-Dichloropropane	9.10	63	296942	50.202	ug/l		100
46) Dibromomethane	9.19	93	181465	48.529	ug/l		99
47) Bromodichloromethane	9.39	83	381076	49.446	ug/l		100
48) Methyl methacrylate	9.18	41	296604	50.928	ug/l		100
49) 1,4-Dioxane	9.19	88	95950	1003.601	ug/l		99
51) 4-Methyl-2-Pentanone	9.98	43	1970942	262.869	ug/l		99
52) Toluene	10.15	92	662160	51.765	ug/l		99
53) t-1,3-Dichloropropene	10.37	75	441644	51.765	ug/l		100
54) cis-1,3-Dichloropropene	9.83	75	468316	51.378	ug/l		100
55) 1,1,2-Trichloroethane	10.56	97	255796	48.542	ug/l		98
56) Ethyl methacrylate	10.42	69	417104	47.242	ug/l		100
57) 1,3-Dichloropropane	10.70	76	461558	49.905	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.68	63	914242	244.714	ug/l		99
59) 2-Hexanone	10.75	43	1593227	274.988	ug/l		100
60) Dibromochloromethane	10.90	129	286643	50.537	ug/l		99
61) 1,2-Dibromoethane	11.00	107	272630	50.555	ug/l		99
64) Tetrachloroethene	10.63	164	232026	48.194	ug/l		98
65) Chlorobenzene	11.43	112	702811	50.217	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	260429	49.311	ug/l		100
67) Ethyl Benzene	11.51	91	1320536	53.787	ug/l		98
68) m/p-Xylenes	11.62	106	969164	106.445	ug/l		100
69) o-Xylene	11.95	106	465305	53.585	ug/l		99
70) Styrene	11.96	104	784132	48.958	ug/l		100
71) Bromoform	12.13	173	200905	49.057	ug/l	#	99
73) Isopropylbenzene	12.25	105	1281219	51.836	ug/l		99
74) N-amyl acetate	12.07	43	587448	52.425	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.51	83	401867	46.239	ug/l		98
76) 1,2,3-Trichloropropane	12.55	75	550907	70.283	ug/l	#	100
77) Bromobenzene	12.53	156	298930	49.067	ug/l		98
78) n-propylbenzene	12.59	91	1538449	52.657	ug/l		100
79) 2-Chlorotoluene	12.68	91	887934	49.656	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	1093368	52.650	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	149860	49.806	ug/l		99
82) 4-Chlorotoluene	12.78	91	931782	50.990	ug/l		100
83) tert-Butylbenzene	13.00	119	901166	50.746	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	1095446	53.480	ug/l		99
85) sec-Butylbenzene	13.17	105	1245957	52.625	ug/l		99
86) p-Isopropyltoluene	13.29	119	1131168	54.147	ug/l		99
87) 1,3-Dichlorobenzene	13.29	146	544124	49.949	ug/l		99
88) 1,4-Dichlorobenzene	13.37	146	535324	49.083	ug/l		99
89) n-Butylbenzene	13.62	91	1054469	54.947	ug/l		99
90) Hexachloroethane	13.88	117	203465	48.064	ug/l		99
91) 1,2-Dichlorobenzene	13.66	146	532838	49.766	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	84142	42.804	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102119\
Data File : VN058873.D
Acq On : 21 Oct 2019 9:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Oct 22 03:15:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	315603	46.984	ug/l	99
94) Hexachlorobutadiene	15.01	225	167348	48.223	ug/l	99
95) Naphthalene	15.13	128	886072	45.928	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	300030	45.928	ug/l	99

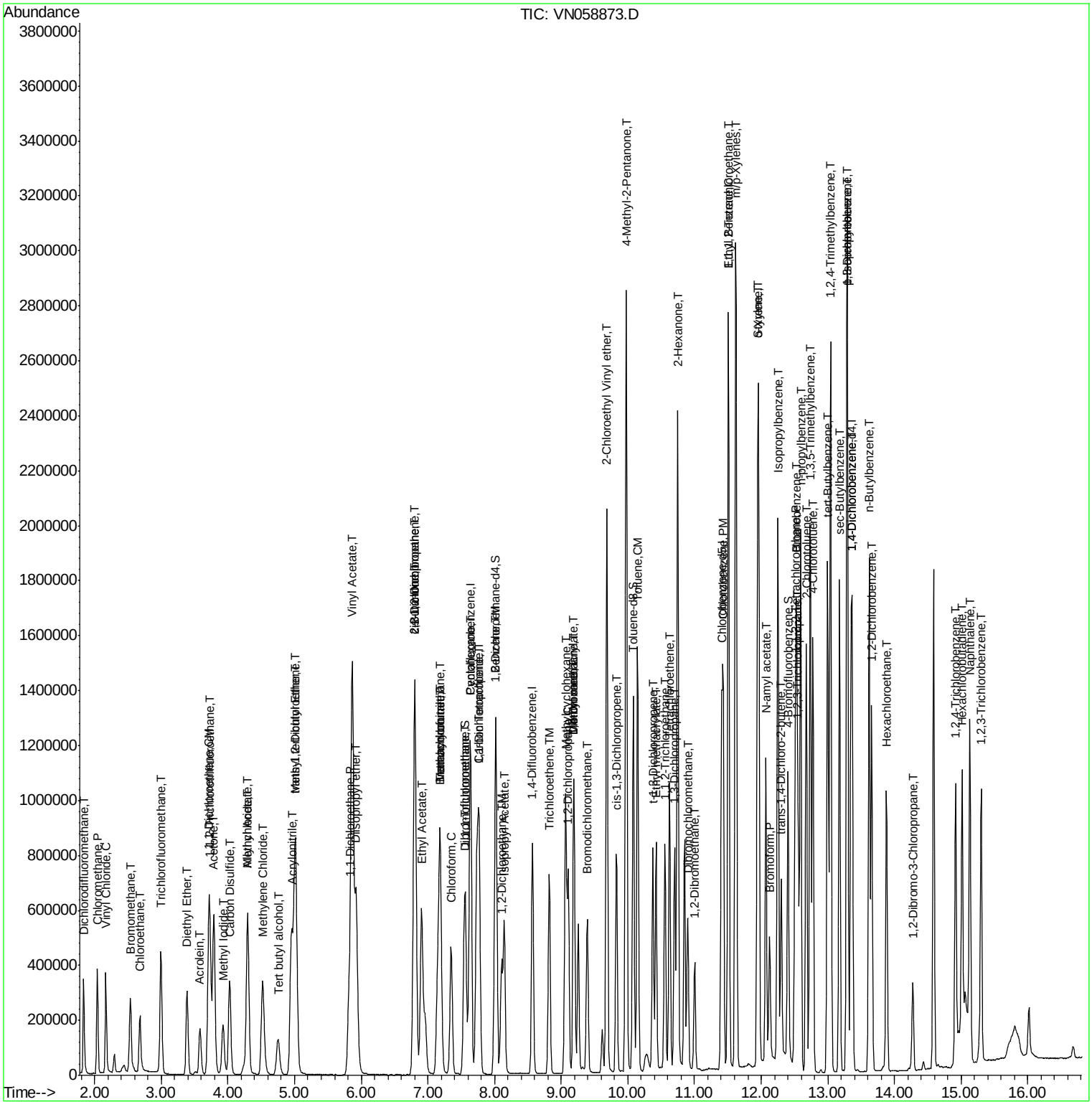
(#) = qualifier out of range (m) = manual integration (+) = signals summed

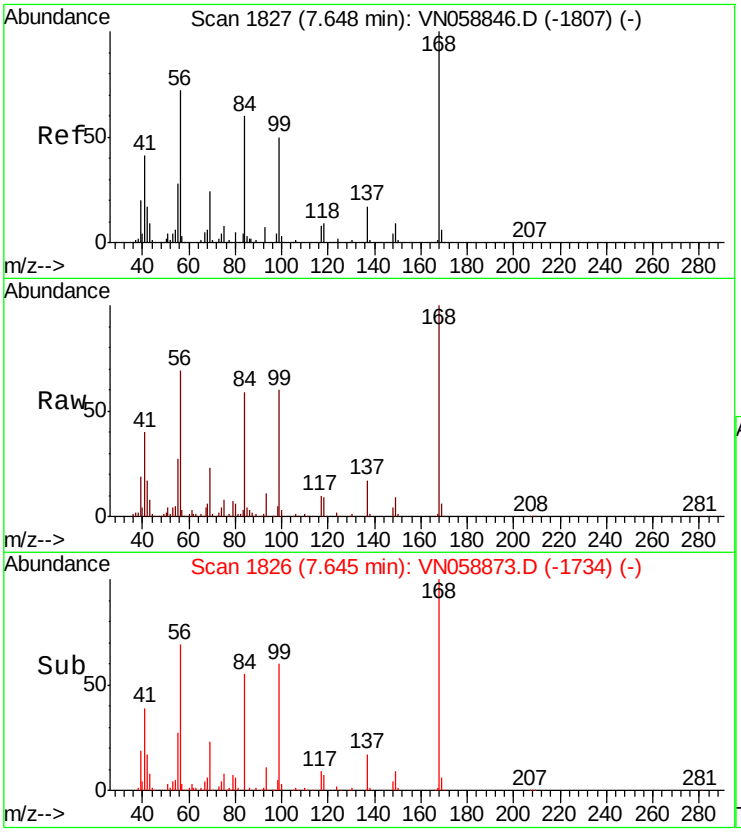
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102119\
Data File : VN058873.D
Acq On : 21 Oct 2019 9:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Oct 22 03:15:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration



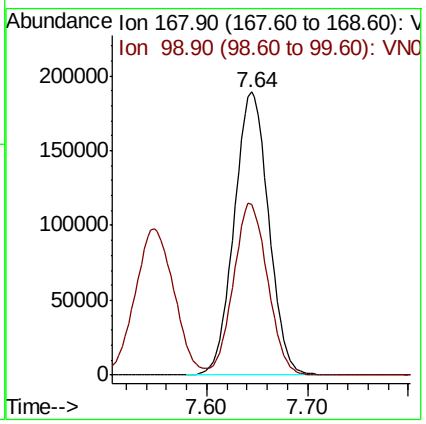


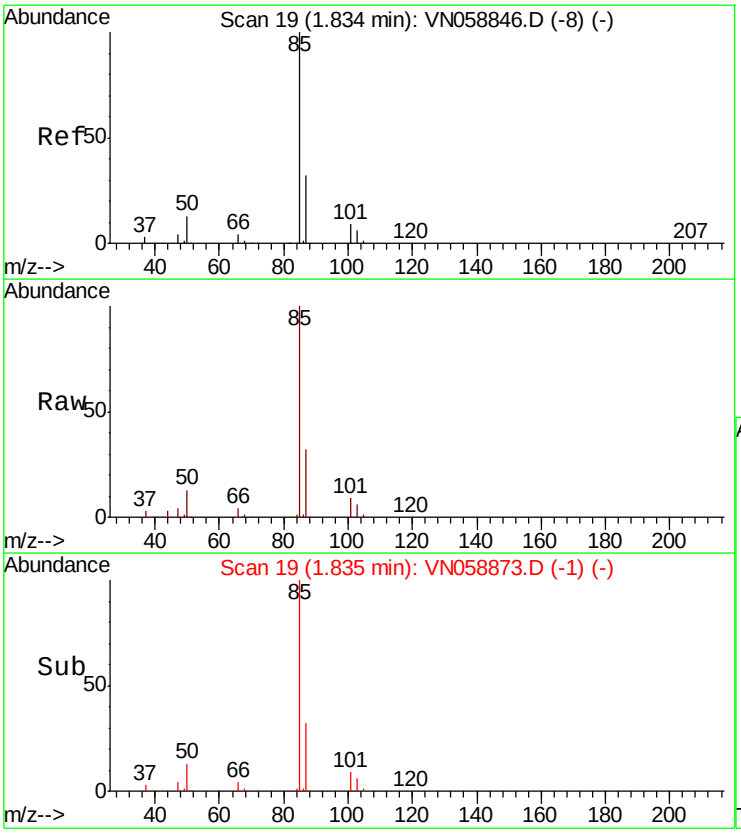
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 447960

Ion	Ratio	Lower	Upper
168	100		
99	60.3	48.1	72.1

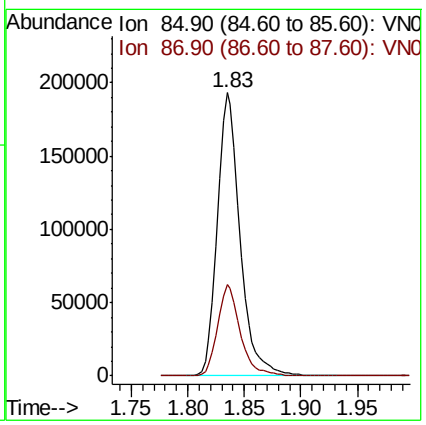


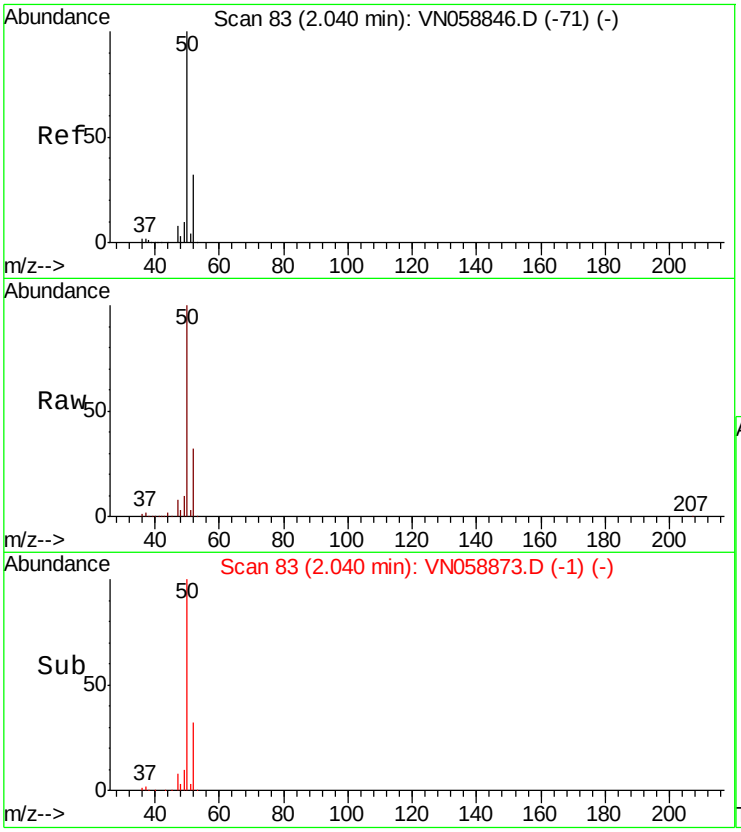


#2
Dichlorodifluoromethane
Concen: 48.502 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 85 Resp: 270890

Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.2	48.5



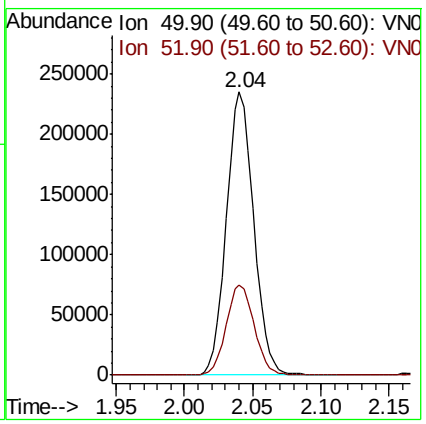


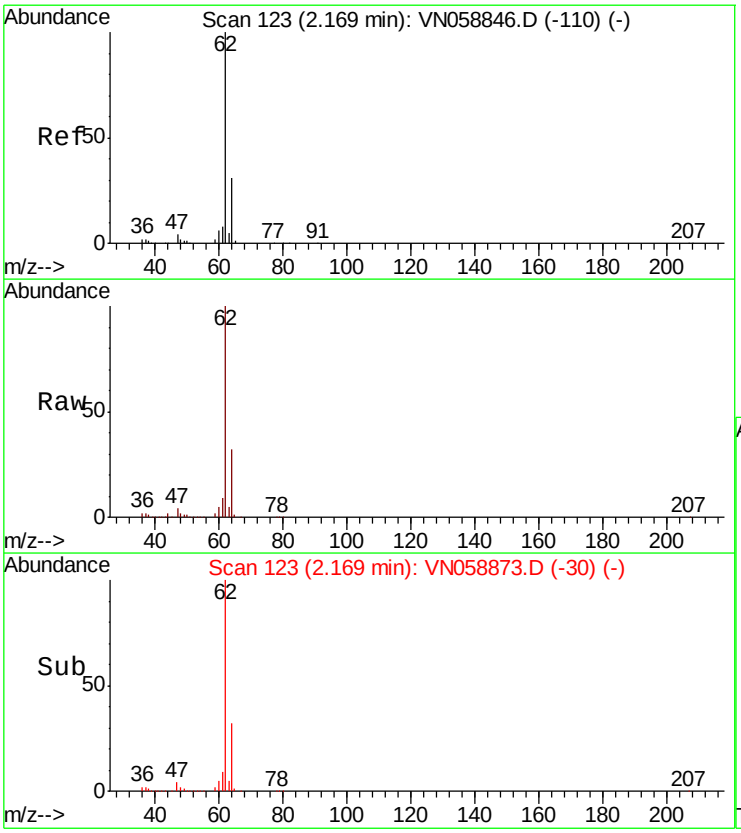
#3
Chloromethane
Concen: 47.365 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 327638

Ion	Ratio	Lower	Upper
50	100		
52	32.1	25.7	38.5

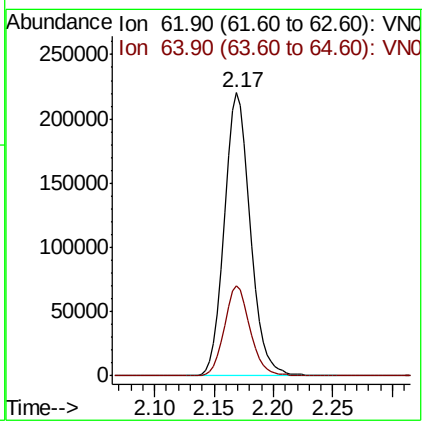


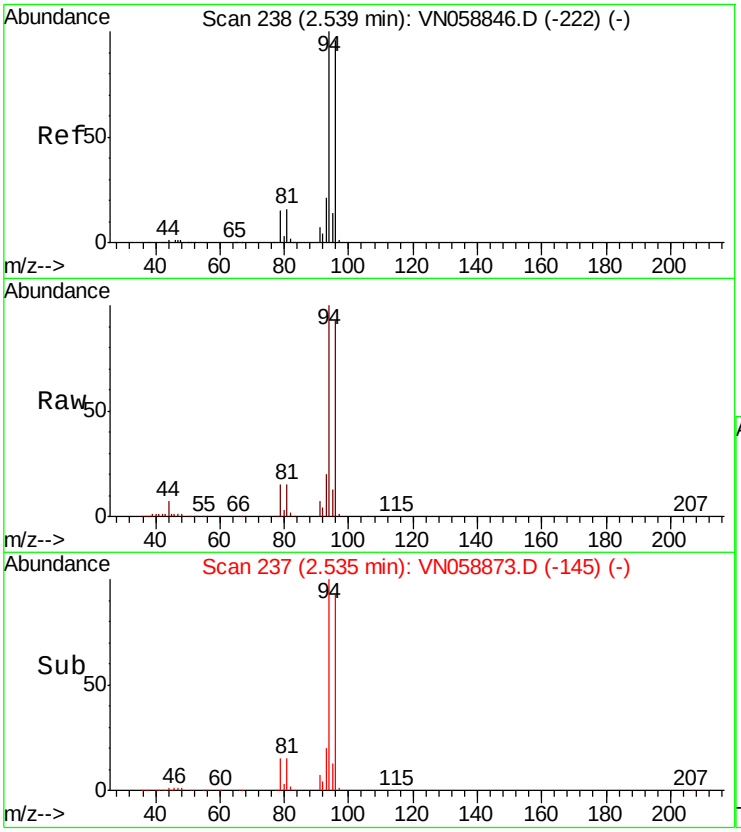


#4
Vinyl Chloride
Concen: 48.505 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 62 Resp: 333142

Ion	Ratio	Lower	Upper
62	100		
64	32.0	24.6	36.8



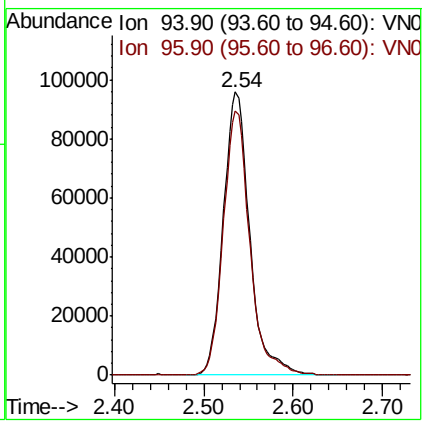


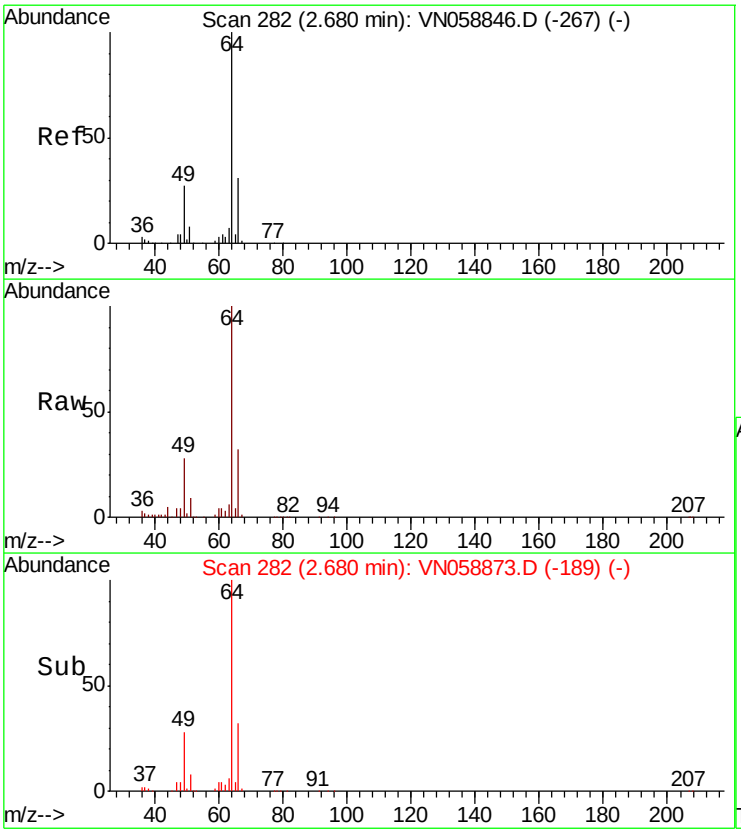
#5
Bromomethane
Concen: 45.808 ug/l
RT: 2.54 min Scan# 237
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 197016

Ion	Ratio	Lower	Upper
94	100		
96	93.2	77.0	115.6

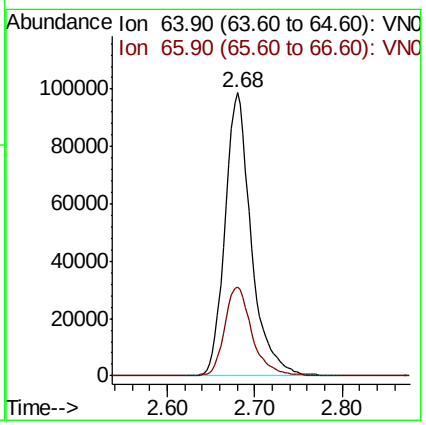


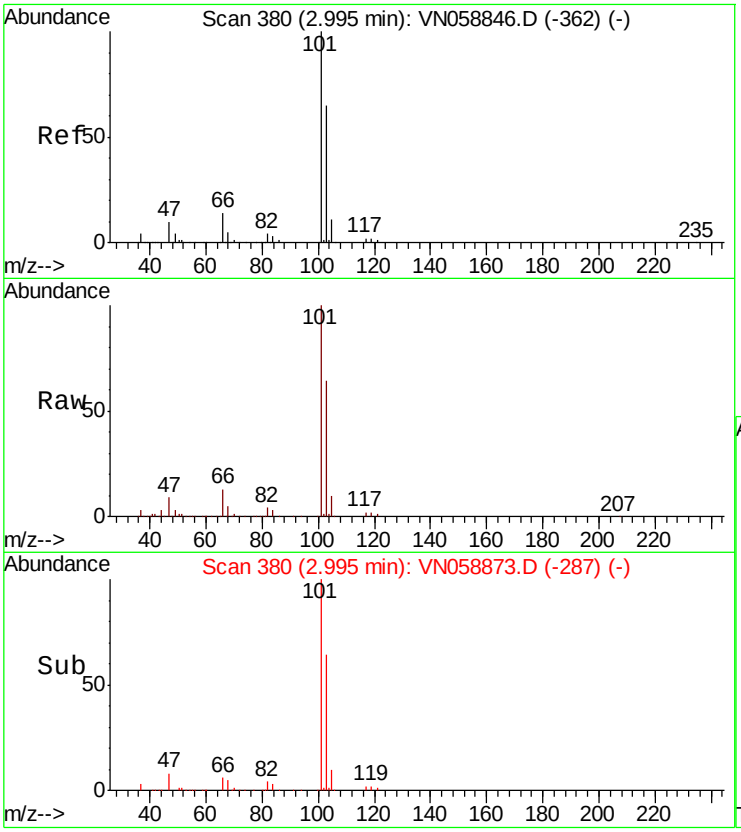


#6
Chloroethane
Concen: 46.675 ug/l
RT: 2.68 min Scan# 282
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 64 Resp: 205577

Ion	Ratio	Lower	Upper
64	100		
66	31.4	25.0	37.4



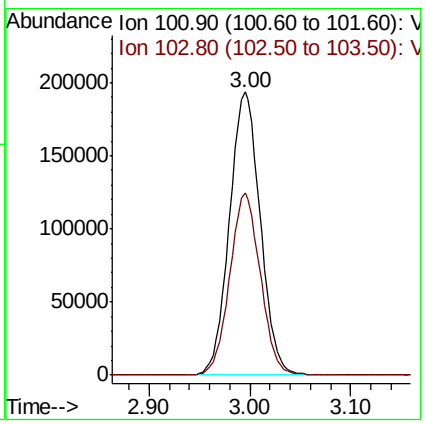


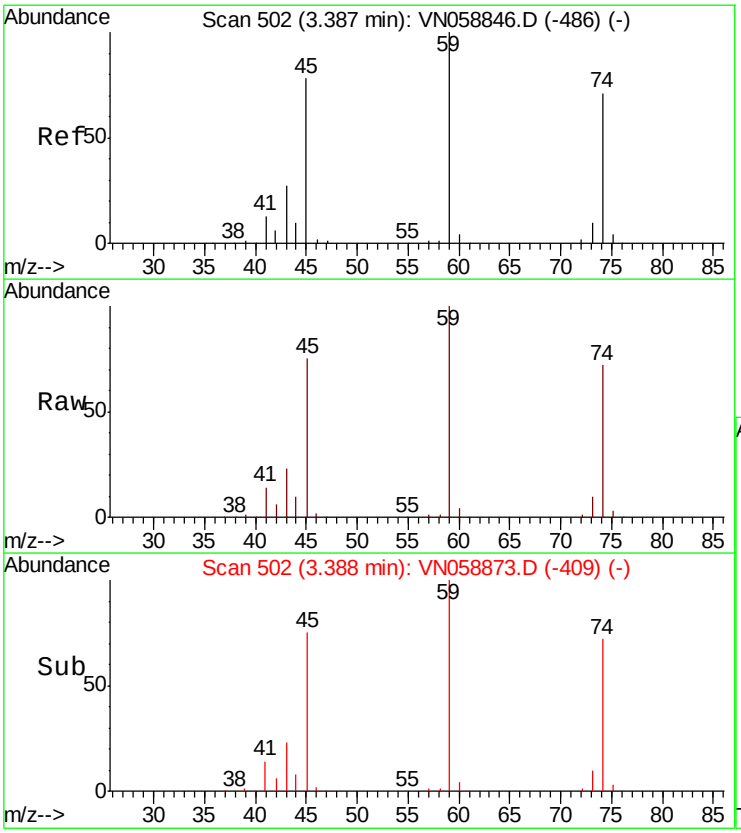
#7
Trichlorofluoromethane
Concen: 48.397 ug/l
RT: 3.00 min Scan# 380
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 411288

Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.2	78.2

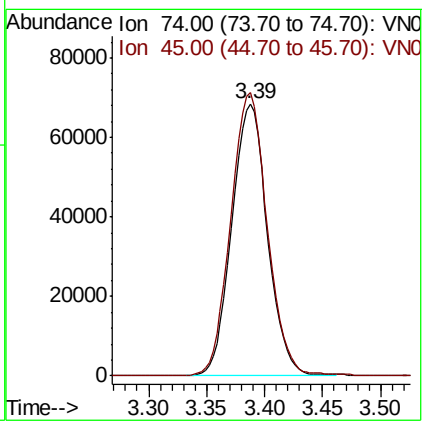


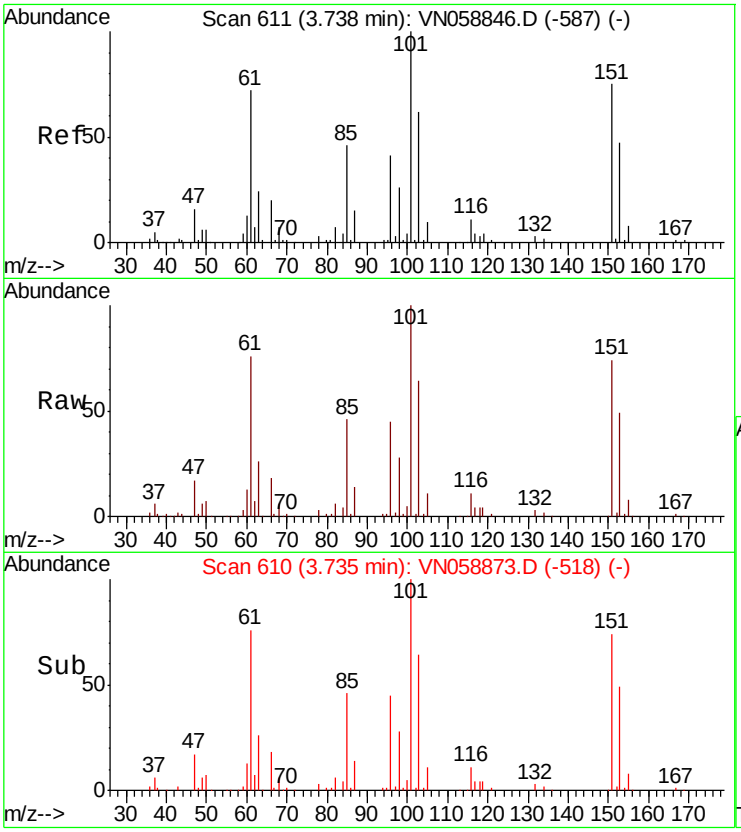


#8
Diethyl Ether
Concen: 49.779 ug/l
RT: 3.39 min Scan# 502
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 74 Resp: 146188

Ion	Ratio	Lower	Upper
74	100		
45	106.5	54.9	164.5



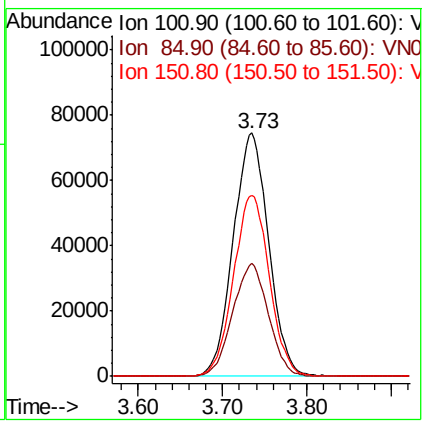


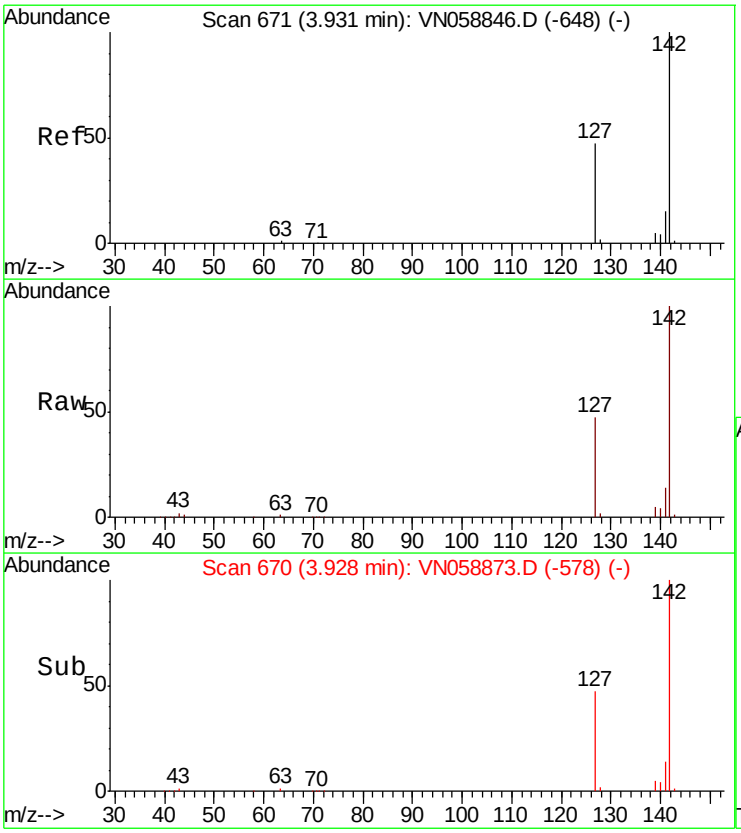
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.330 ug/l
RT: 3.73 min Scan# 610
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 218270

Ion	Ratio	Lower	Upper
101	100		
85	46.7	37.2	55.8
151	75.1	59.9	89.9

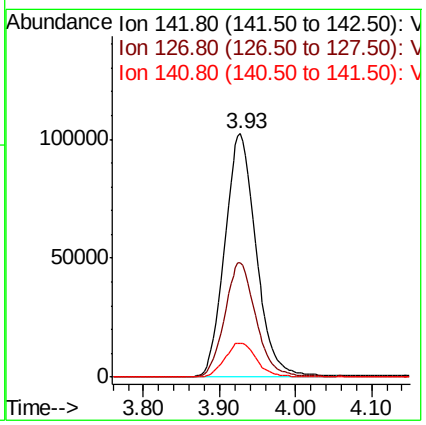


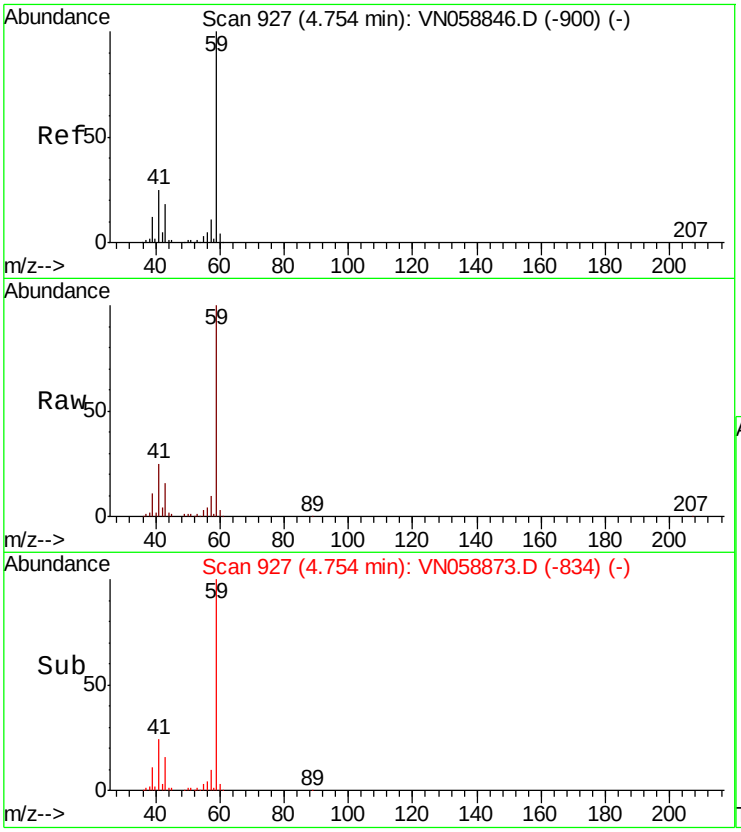


#10
Methyl Iodide
Concen: 47.556 ug/l
RT: 3.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:142 Resp: 294669

Ion	Ratio	Lower	Upper
142	100		
127	46.6	36.6	54.8
141	14.2	11.4	17.2



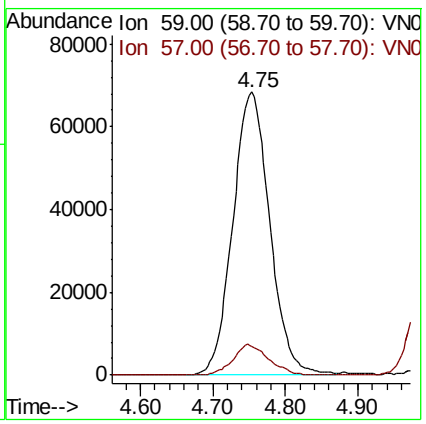


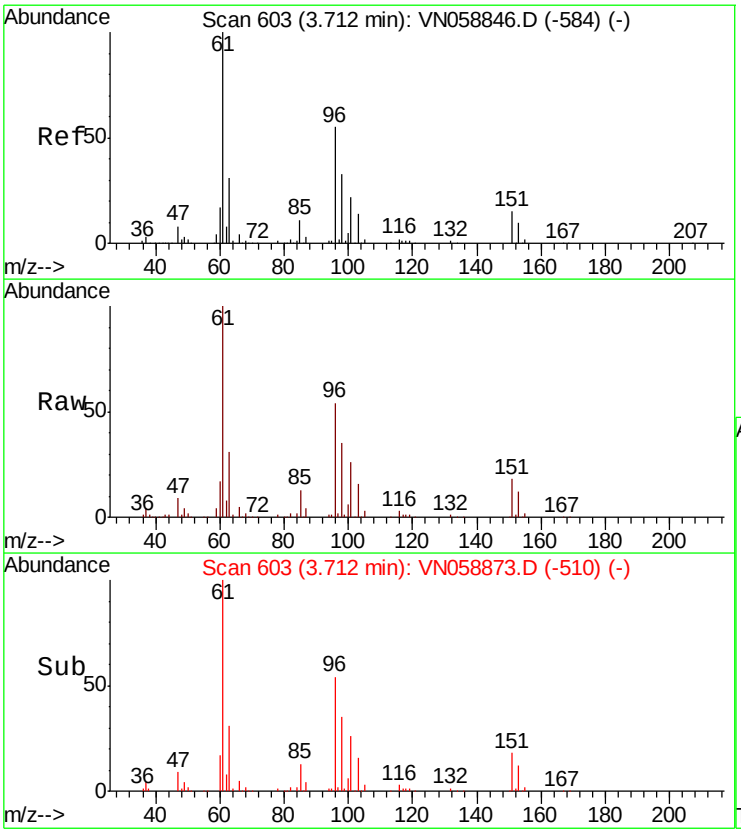
#11
Tert butyl alcohol
Concen: 222.403 ug/l
RT: 4.75 min Scan# 927
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 242479

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.6	12.8

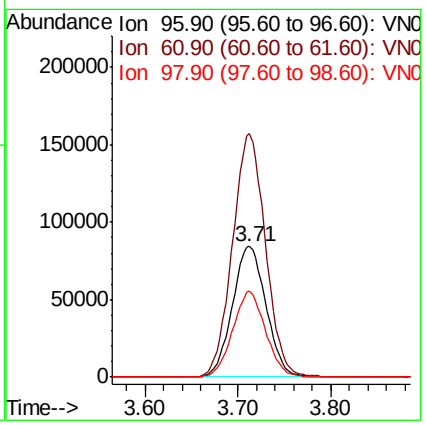


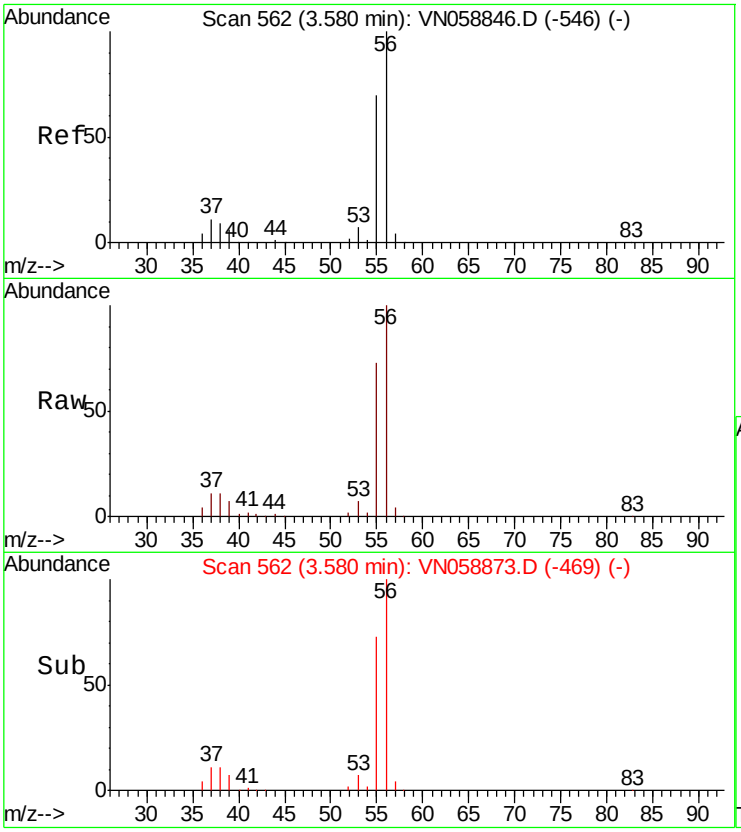


#12
1,1-Dichloroethene
Concen: 48.227 ug/l
RT: 3.71 min Scan# 603
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 96 Resp: 212970

Ion	Ratio	Lower	Upper
96	100		
61	186.6	146.2	219.2
98	66.1	48.7	73.1



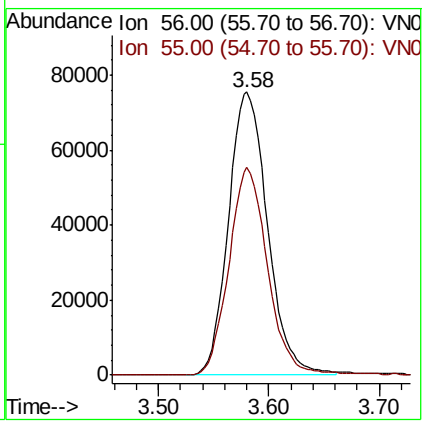


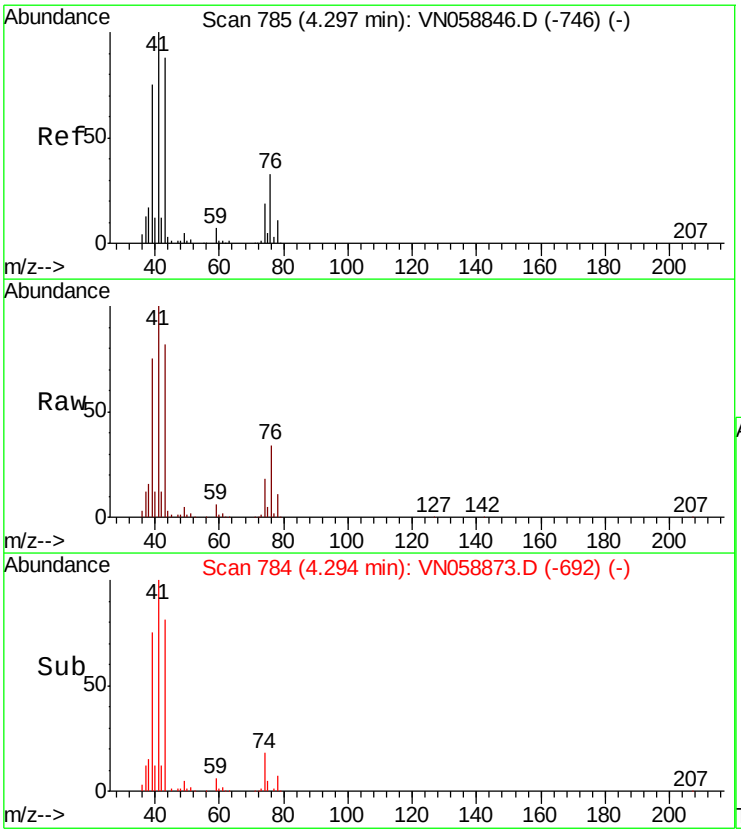
#13
Acrolein
Concen: 247.673 ug/l
RT: 3.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 185539

Ion	Ratio	Lower	Upper
56	100		
55	72.3	56.6	85.0

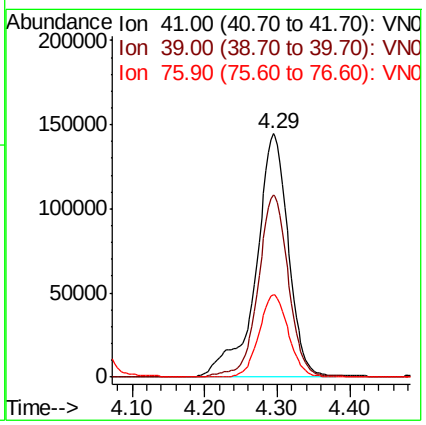


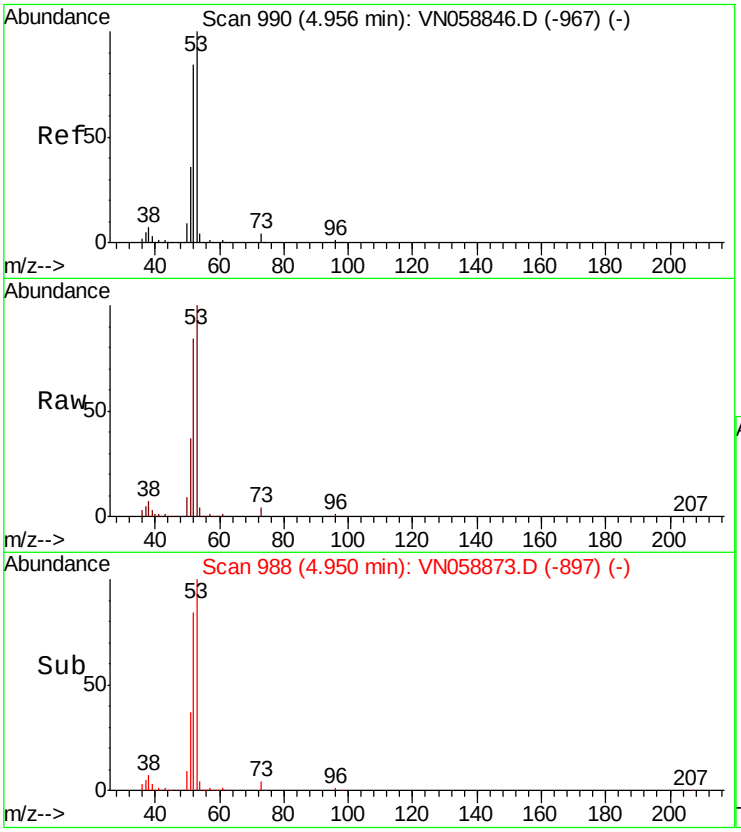


#14
Allyl chloride
Concen: 50.058 ug/l
RT: 4.29 min Scan# 784
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 41 Resp: 447315

Ion	Ratio	Lower	Upper
41	100		
39	70.1	55.9	83.9
76	30.8	24.1	36.1



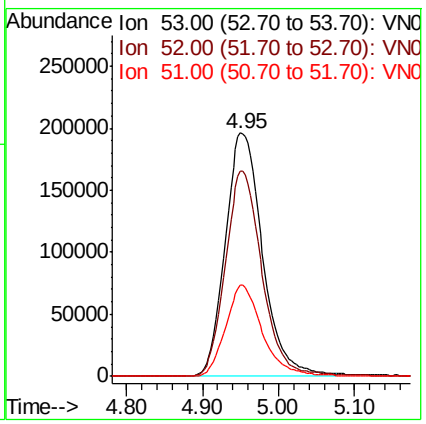


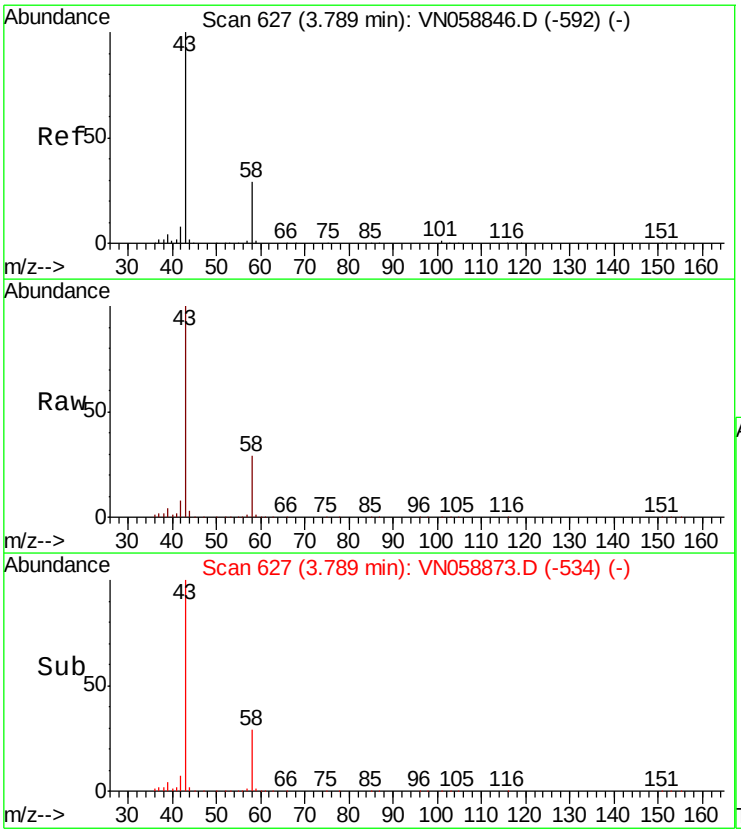
#15
Acrylonitrile
Concen: 243.843 ug/l
RT: 4.95 min Scan# 988
Delta R.T. -0.01 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 668732

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.6	99.8
51	37.0	29.2	43.8

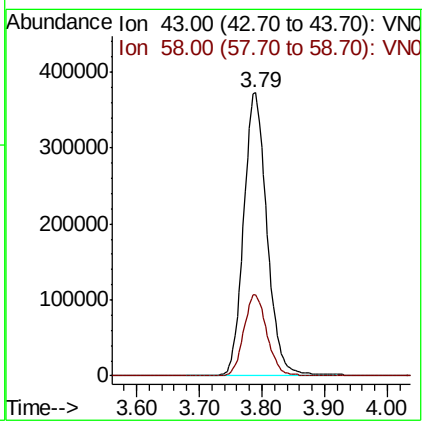


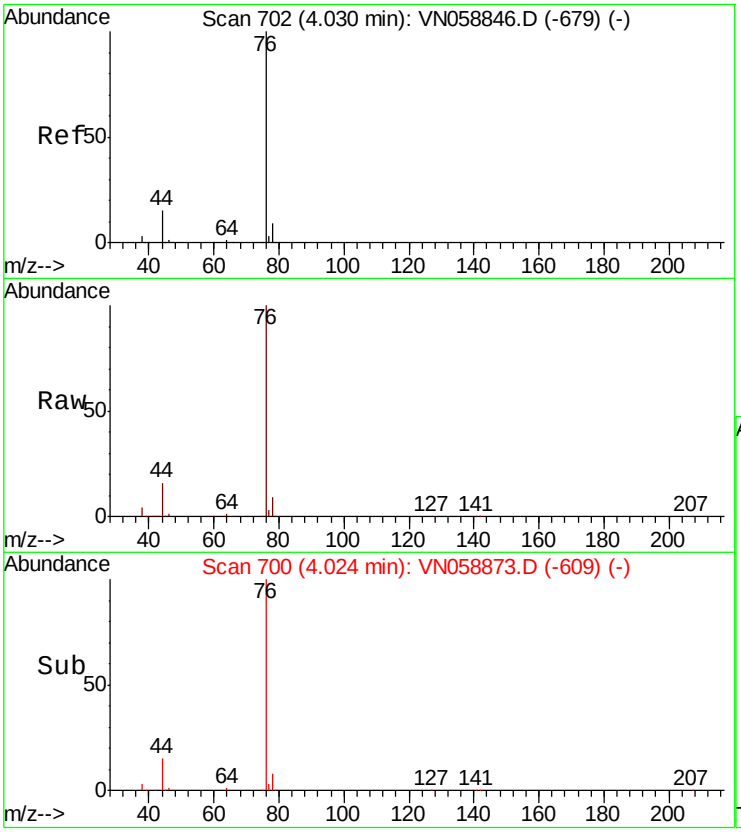


#16
Acetone
Concen: 296.876 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 43 Resp: 963815

Ion	Ratio	Lower	Upper
43	100		
58	28.7	23.1	34.7



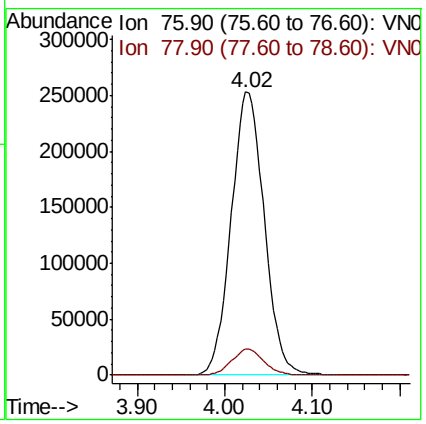


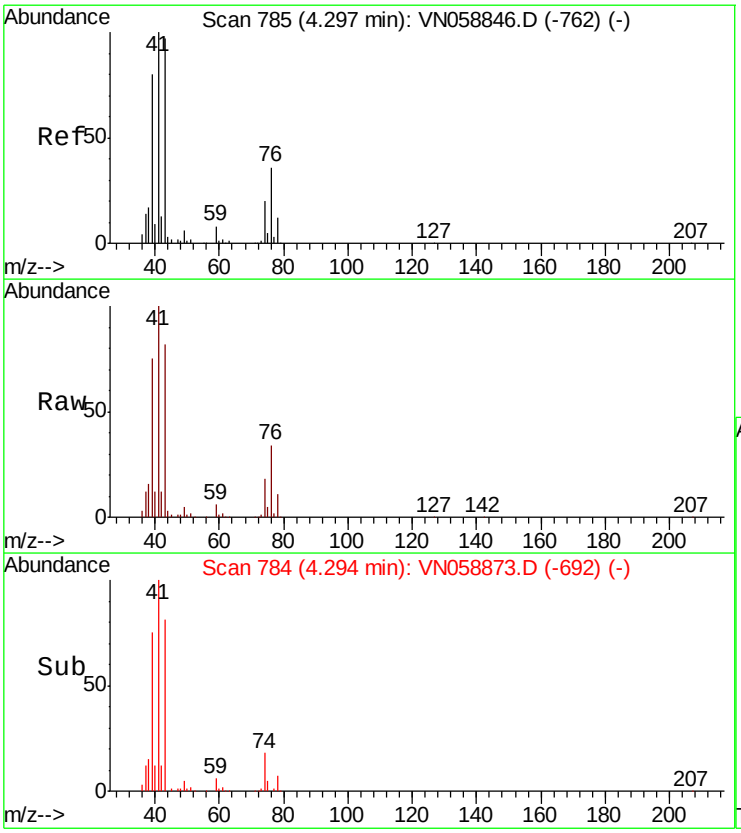
#17
Carbon Disulfide
Concen: 46.736 ug/l
RT: 4.02 min Scan# 700
Delta R.T. -0.01 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 664832

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7

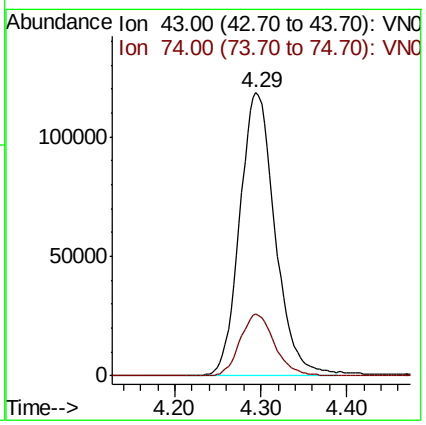


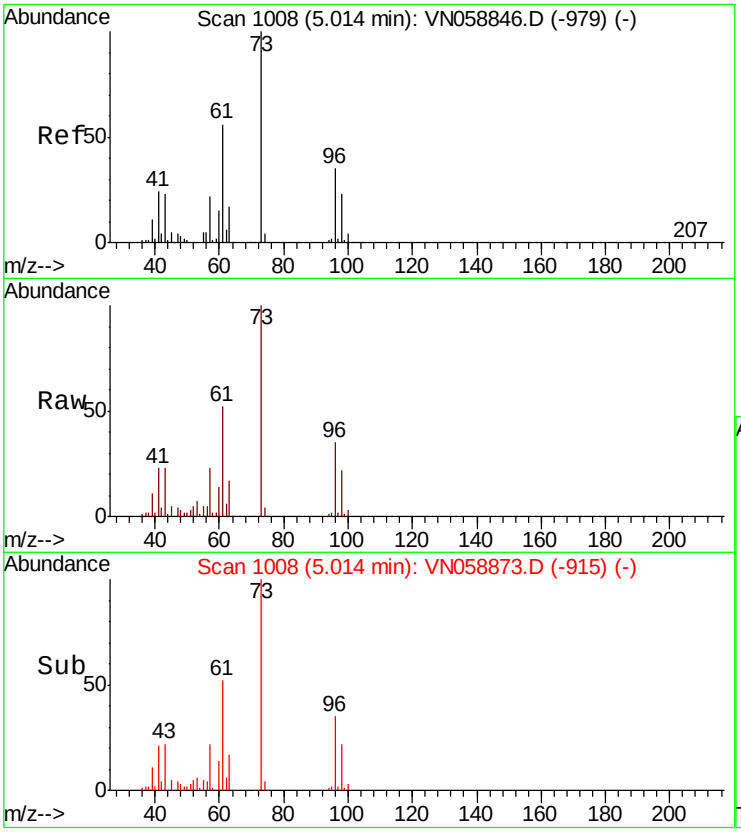


#18
Methyl Acetate
Concen: 45.583 ug/l
RT: 4.29 min Scan# 784
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 43 Resp: 336445

Ion	Ratio	Lower	Upper
43	100		
74	21.5	17.1	25.7



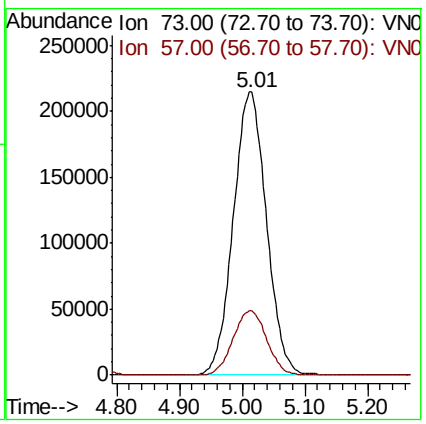


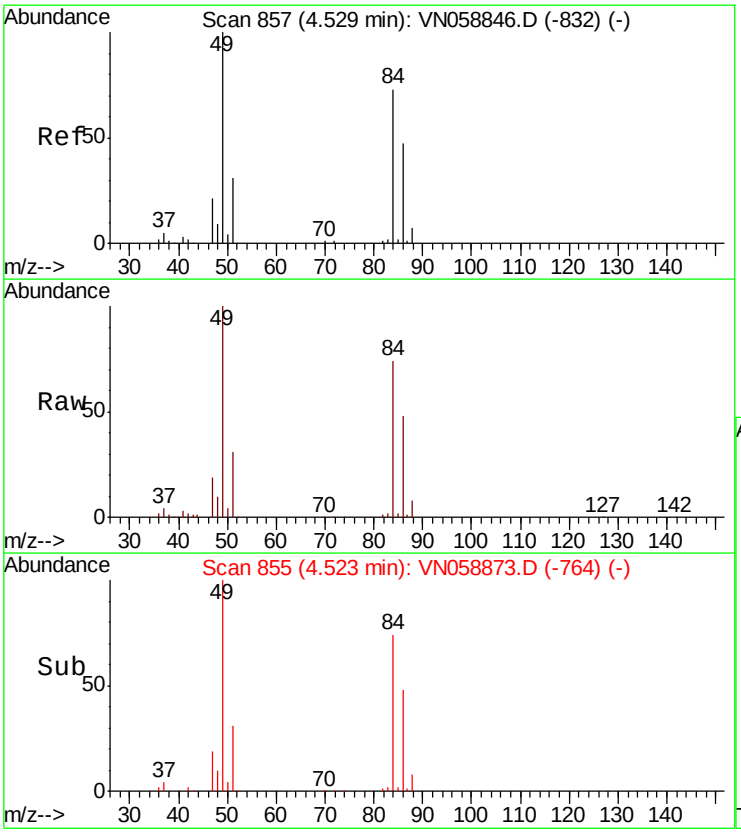
#19
Methyl tert-butyl Ether
Concen: 51.002 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 788642

Ion	Ratio	Lower	Upper
73	100		
57	22.6	17.9	26.9

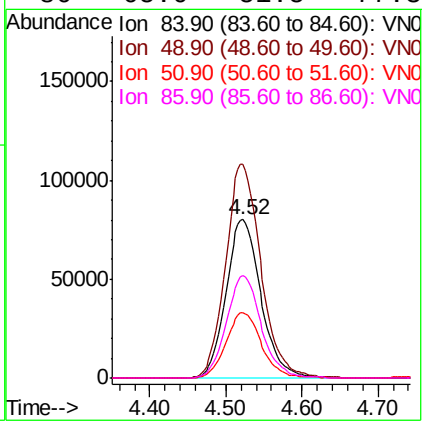


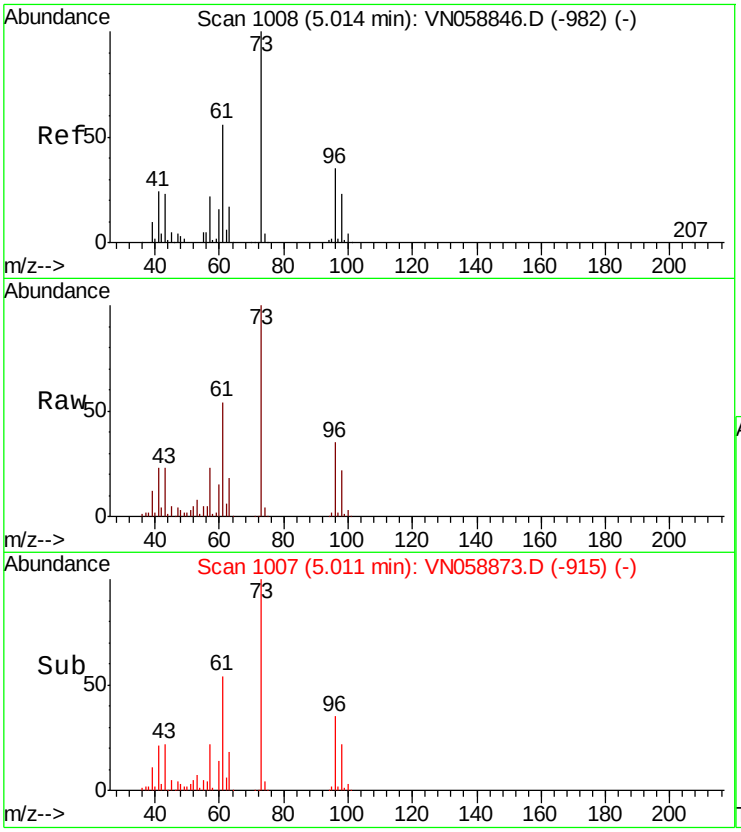


#20
Methylene Chloride
Concen: 46.200 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.01 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 84 Resp: 256111

Ion	Ratio	Lower	Upper
84	100		
49	135.0	109.6	164.4
51	41.6	33.8	50.6
86	65.0	51.5	77.3



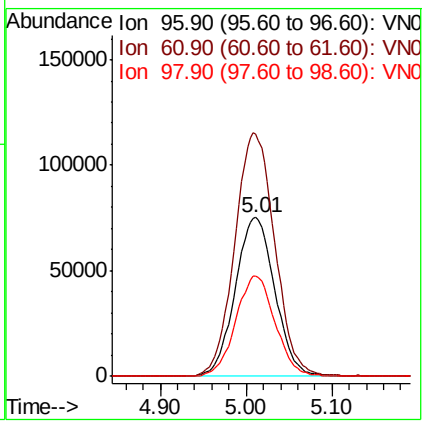


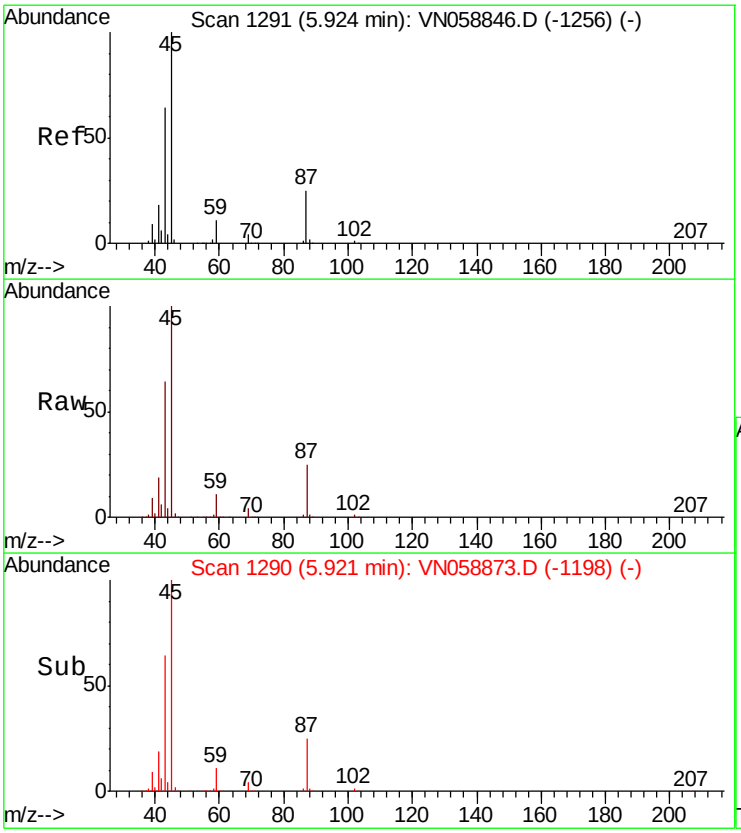
#21
trans-1,2-Dichloroethene
Concen: 49.334 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 240597

Ion	Ratio	Lower	Upper
96	100		
61	152.3	126.7	190.1
98	63.5	52.0	78.0

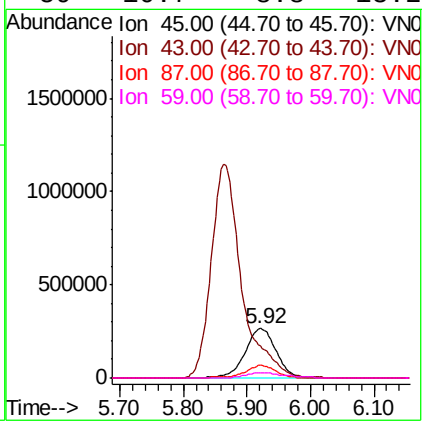


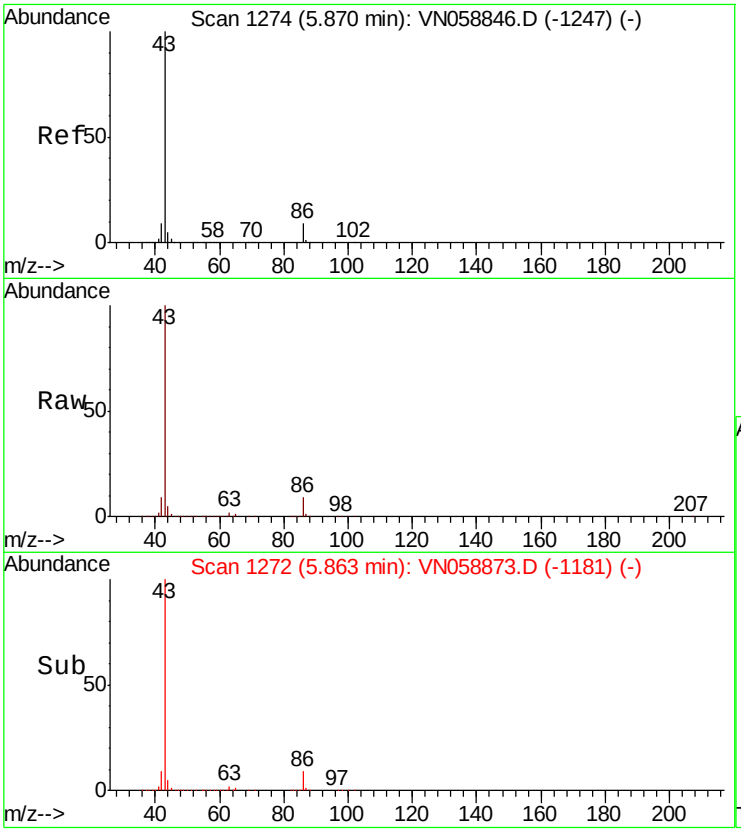


#22
Diisopropyl ether
Concen: 51.509 ug/l
RT: 5.92 min Scan# 1290
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 45 Resp: 900312

Ion	Ratio	Lower	Upper
45	100		
43	62.9	52.9	79.3
87	25.0	20.2	30.4
59	10.7	8.8	13.2



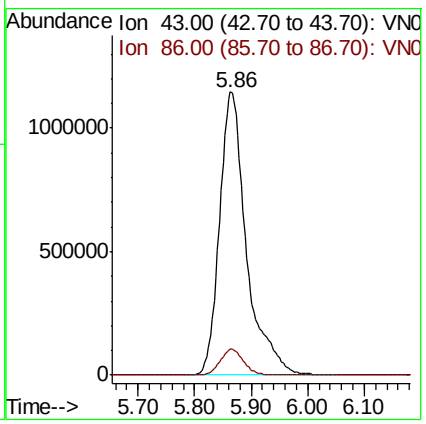


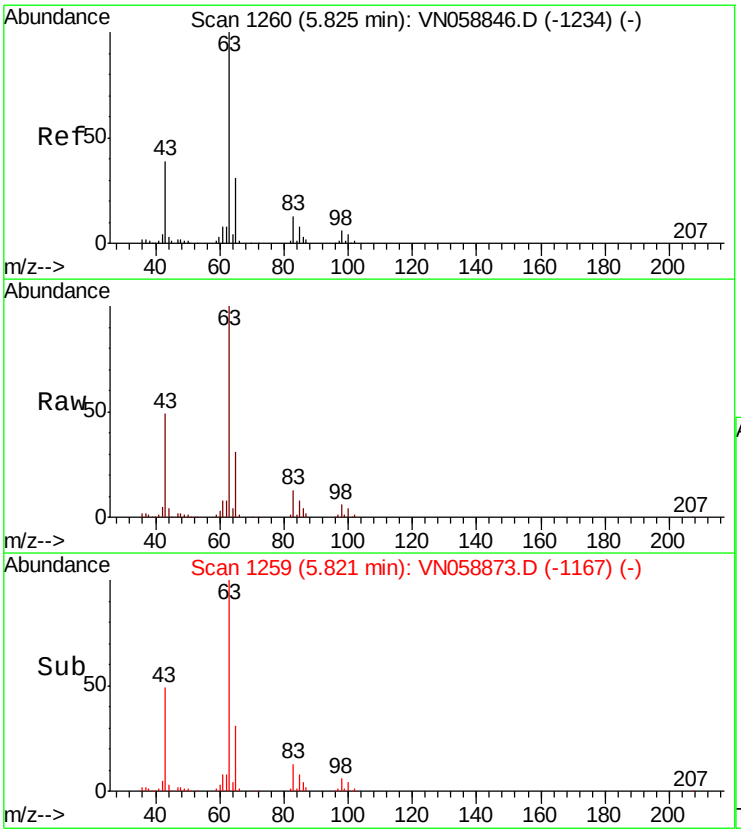
#23
Vinyl Acetate
Concen: 270.388 ug/l
RT: 5.86 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3796995

Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.2	10.8

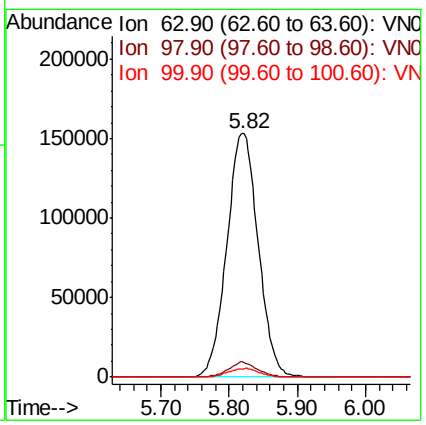


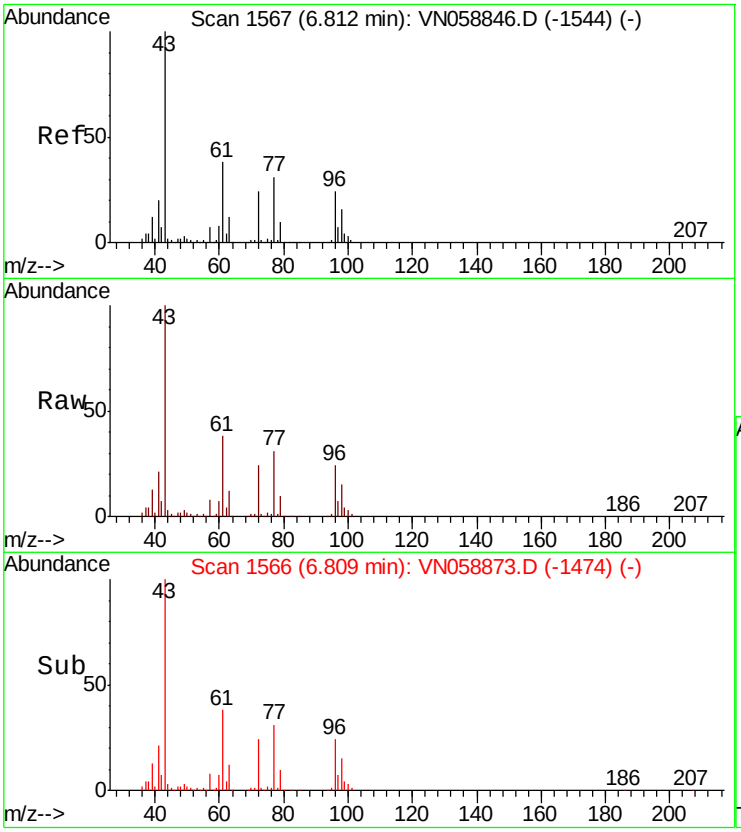


#24
1,1-Dichloroethane
Concen: 48.270 ug/l
RT: 5.82 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 63 Resp: 489206

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.8	8.4
100	3.6	1.9	5.7



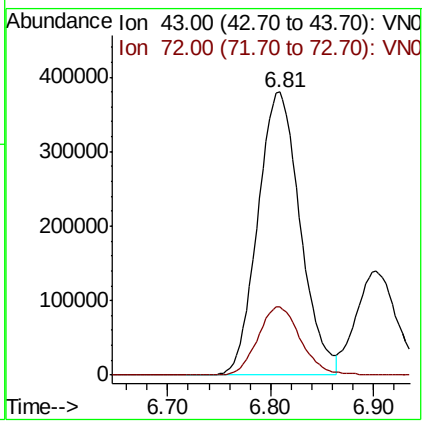


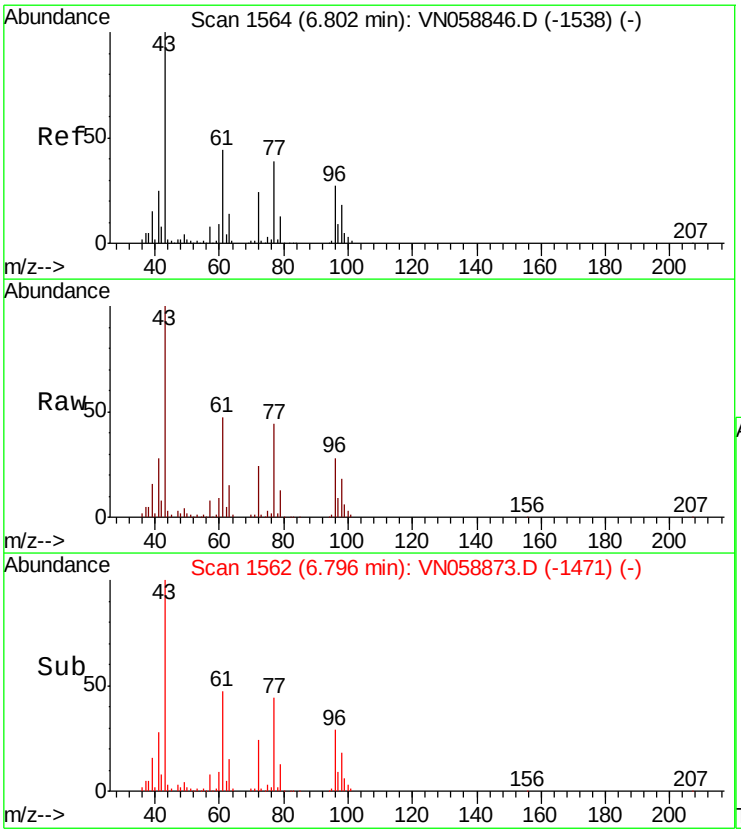
#25
2-Butanone
Concen: 256.960 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1082912

Ion	Ratio	Lower	Upper
43	100		
72	24.0	19.1	28.7

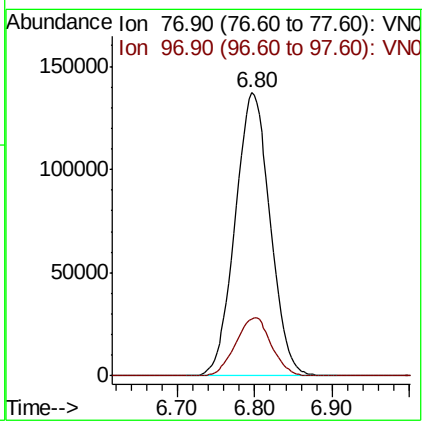


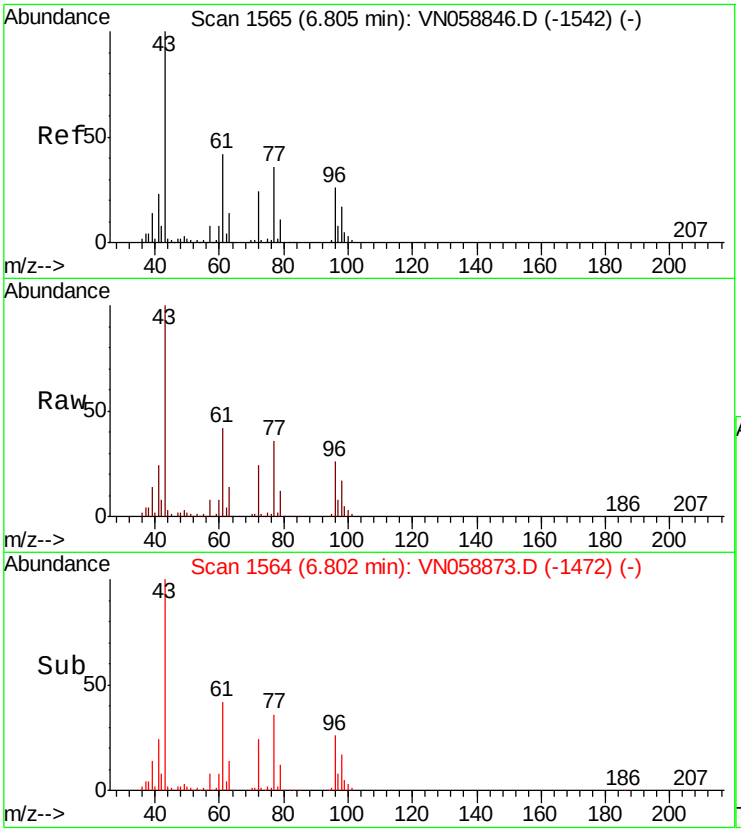


#26
2,2-Dichloropropane
Concen: 49.338 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.01 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 77 Resp: 432512

Ion	Ratio	Lower	Upper
77	100		
97	21.0	10.6	31.8



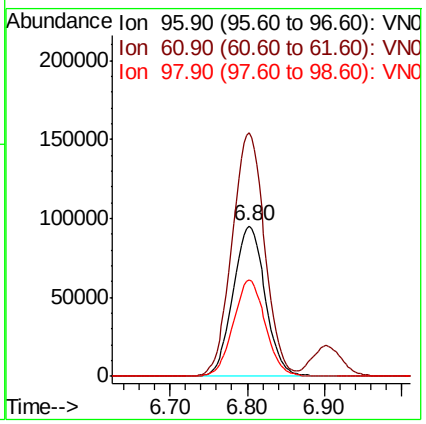


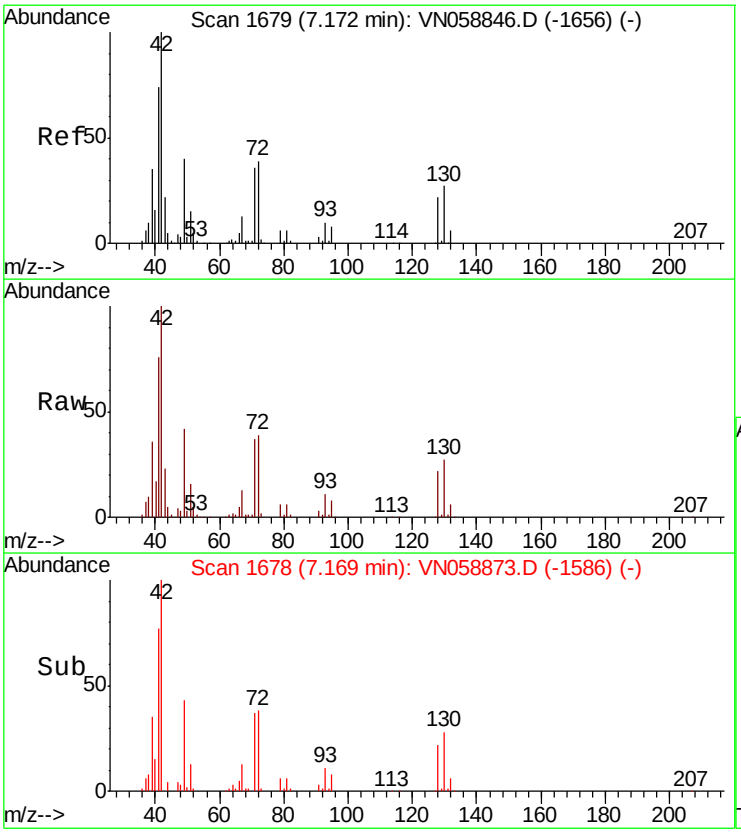
#27
cis-1,2-Dichloroethene
Concen: 49.349 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 274928

Ion	Ratio	Lower	Upper
96	100		
61	164.3	0.0	325.0
98	63.8	0.0	128.0

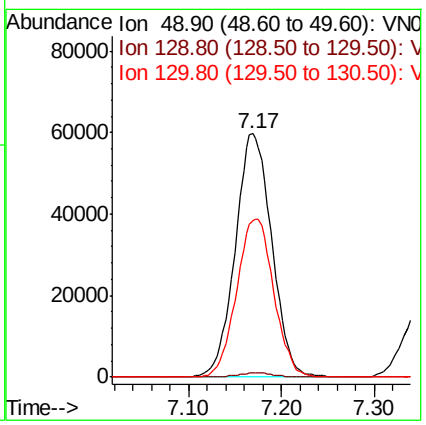


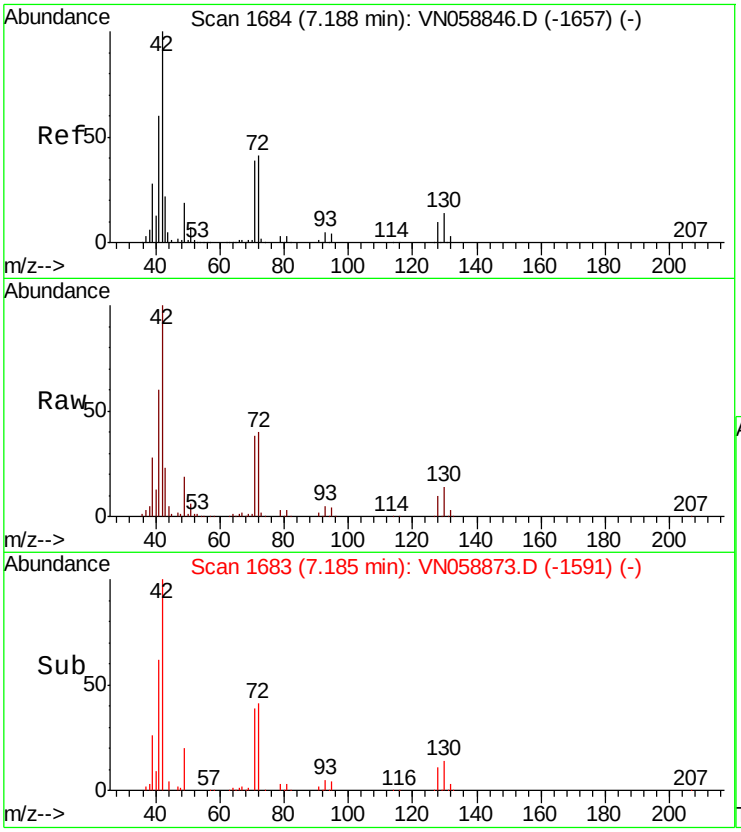


#28
Bromochloromethane
Concen: 48.281 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 49 Resp: 162964

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.2
130	65.9	53.5	80.3



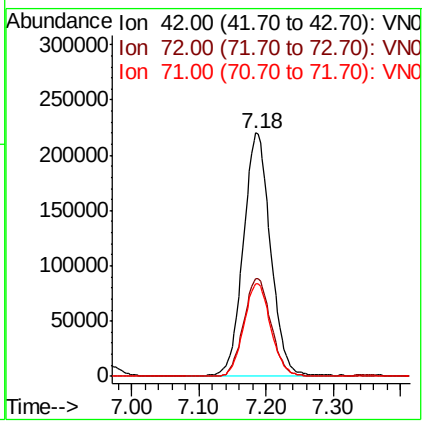


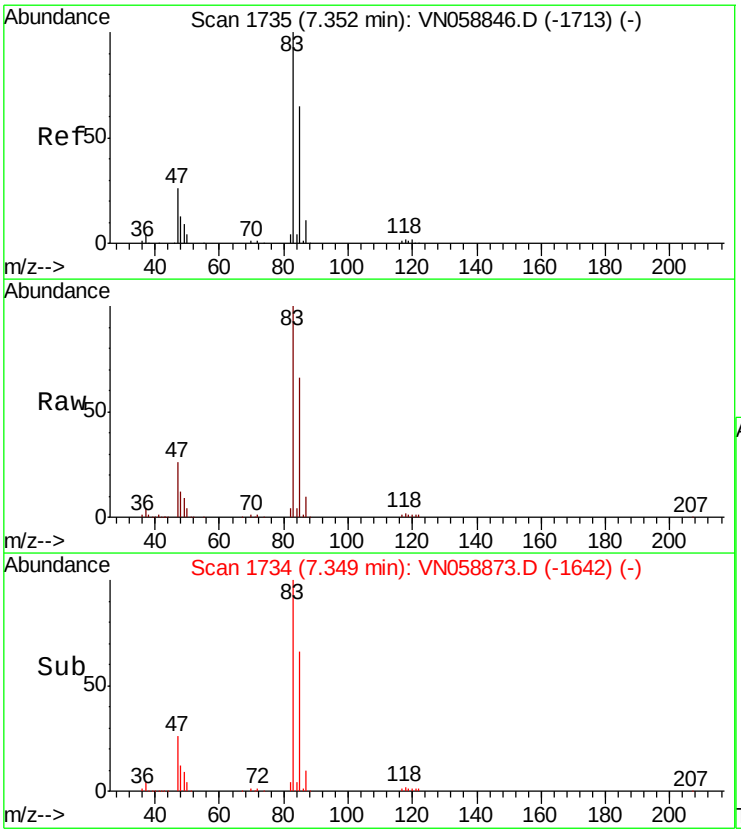
#29
Tetrahydrofuran
Concen: 240.027 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 42 Resp: 618801

Ion	Ratio	Lower	Upper
42	100		
72	40.2	32.2	48.2
71	37.7	30.6	45.8

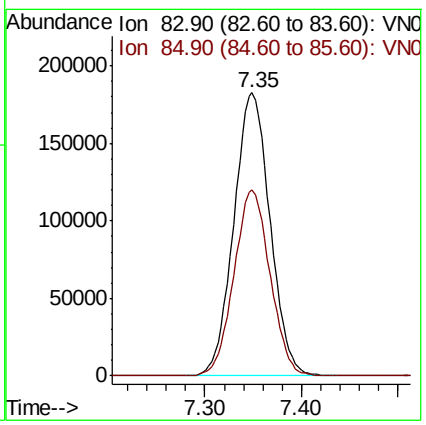


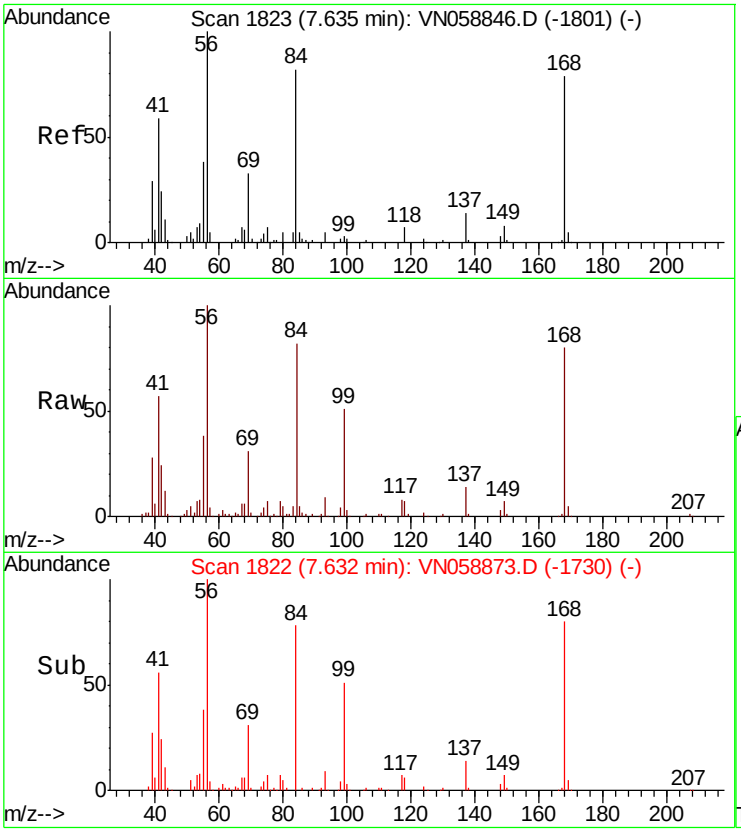


#30
Chloroform
Concen: 46.712 ug/l
RT: 7.35 min Scan# 1734
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 83 Resp: 474884

Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.9	77.9



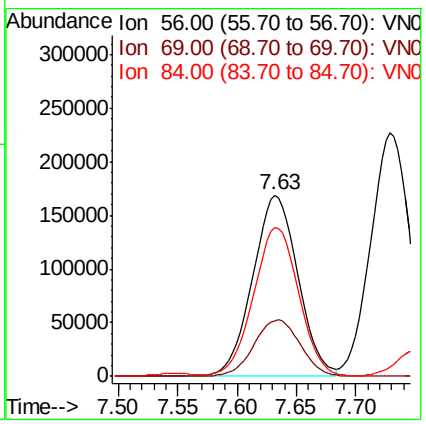


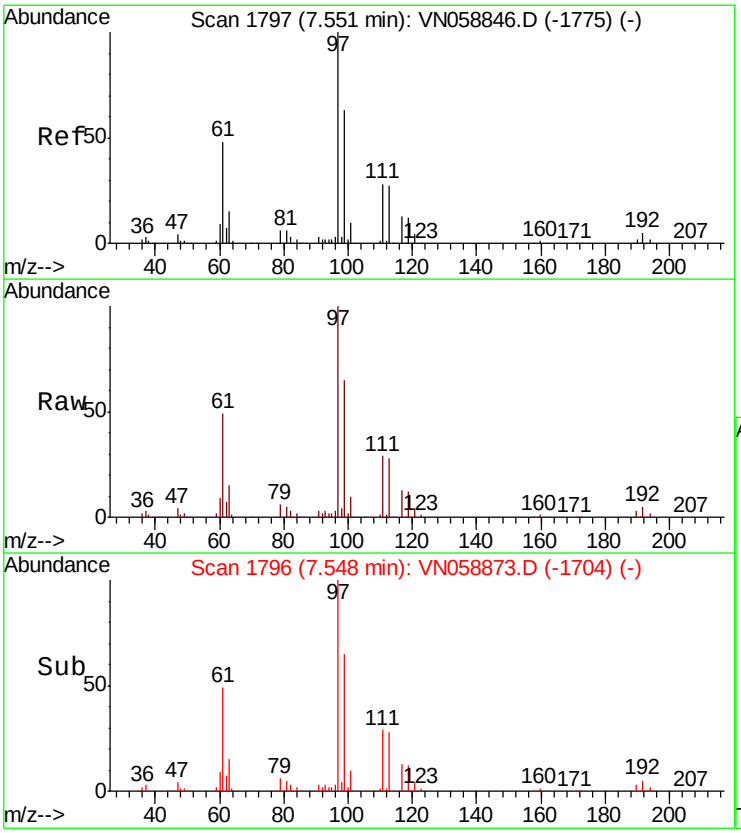
#31
Cyclohexane
Concen: 47.132 ug/l
RT: 7.63 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 445004

Ion	Ratio	Lower	Upper
56	100		
69	30.8	26.2	39.4
84	80.5	65.6	98.4

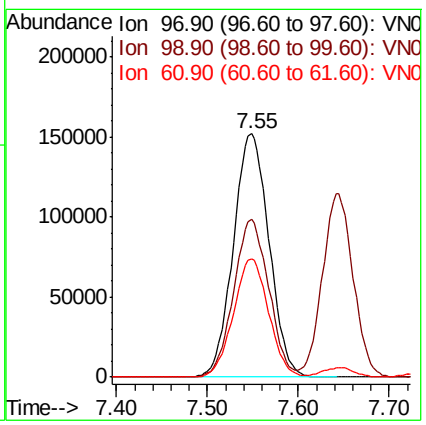


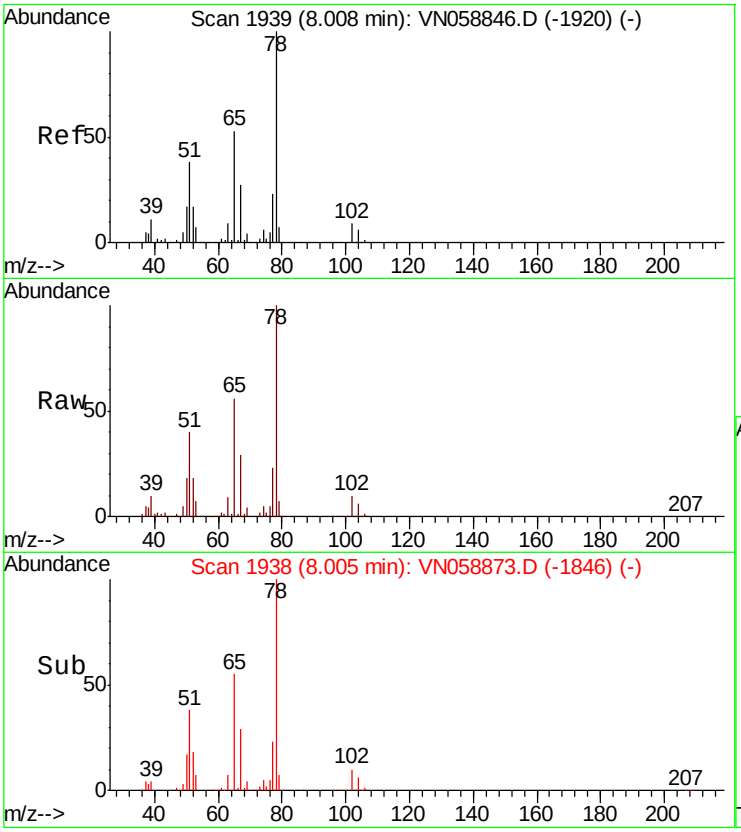


#32
1,1,1-Trichloroethane
Concen: 48.336 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 97 Resp: 414191

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.4
61	47.9	38.6	58.0



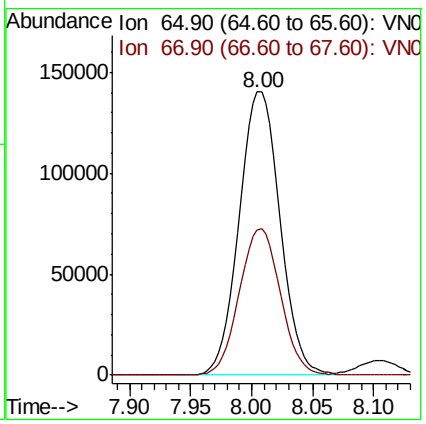


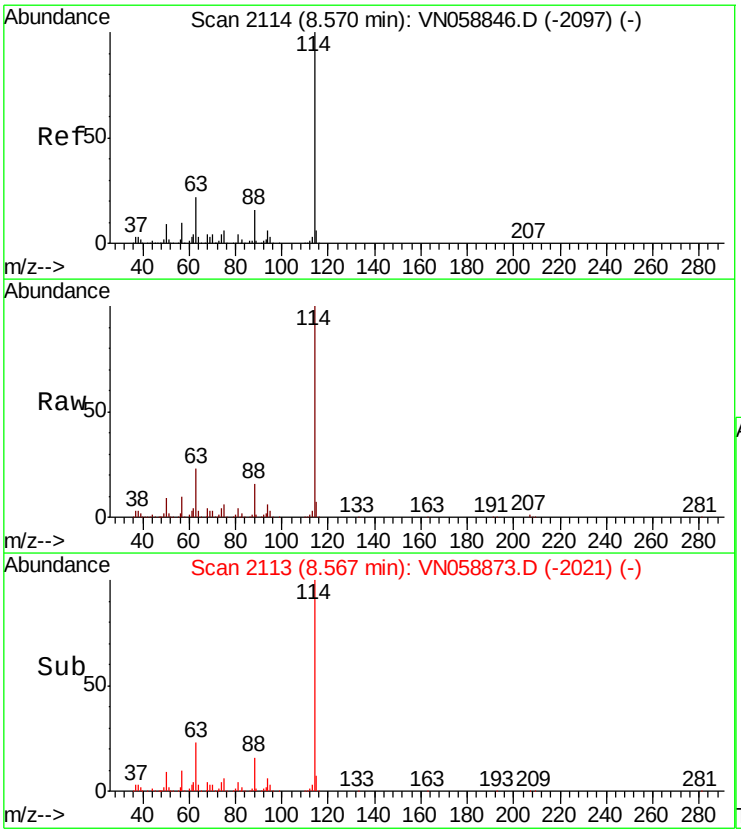
#33
1,2-Dichloroethane-d4
Concen: 49.640 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 326136

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.2

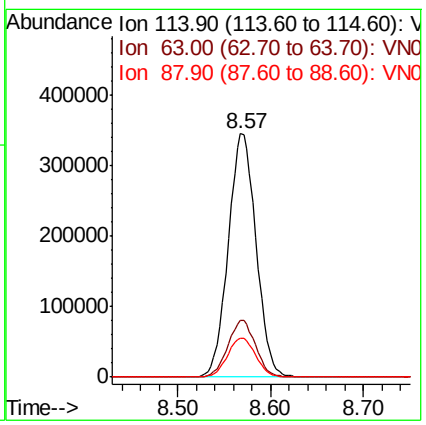


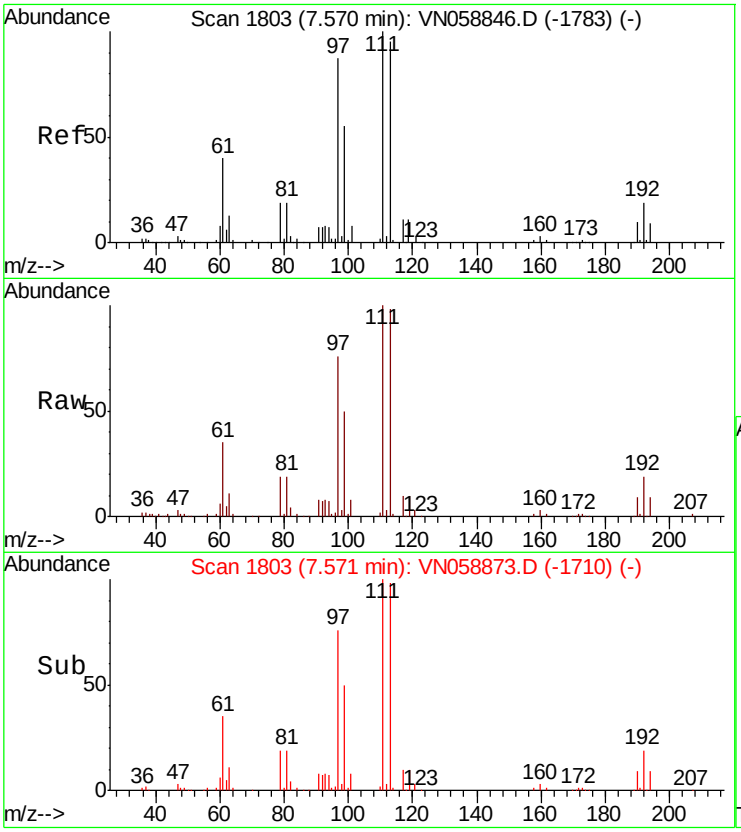


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:114 Resp: 717500

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	44.4
88	16.1	0.0	31.4



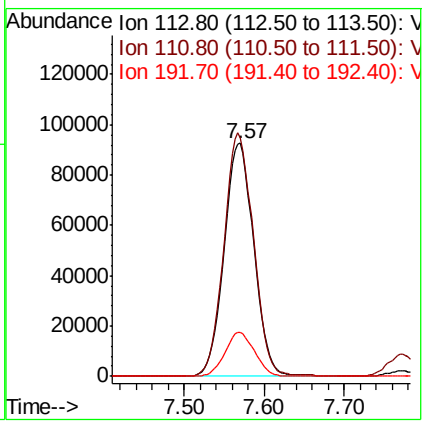


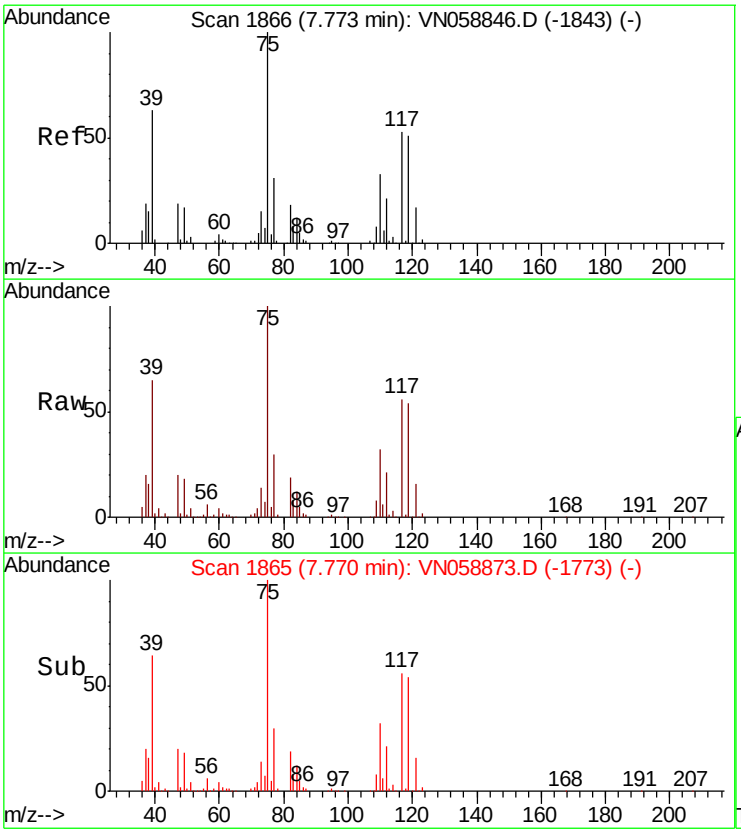
#35
Dibromofluoromethane
Concen: 49.689 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 234404

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.0	123.0
192	18.7	15.0	22.6

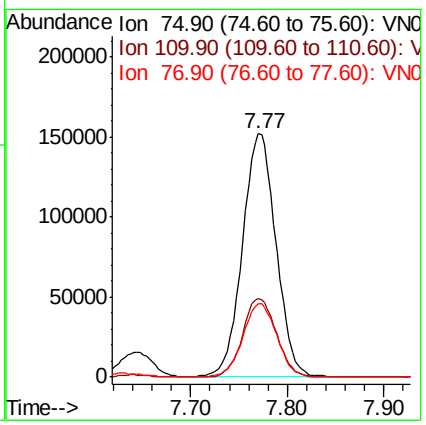


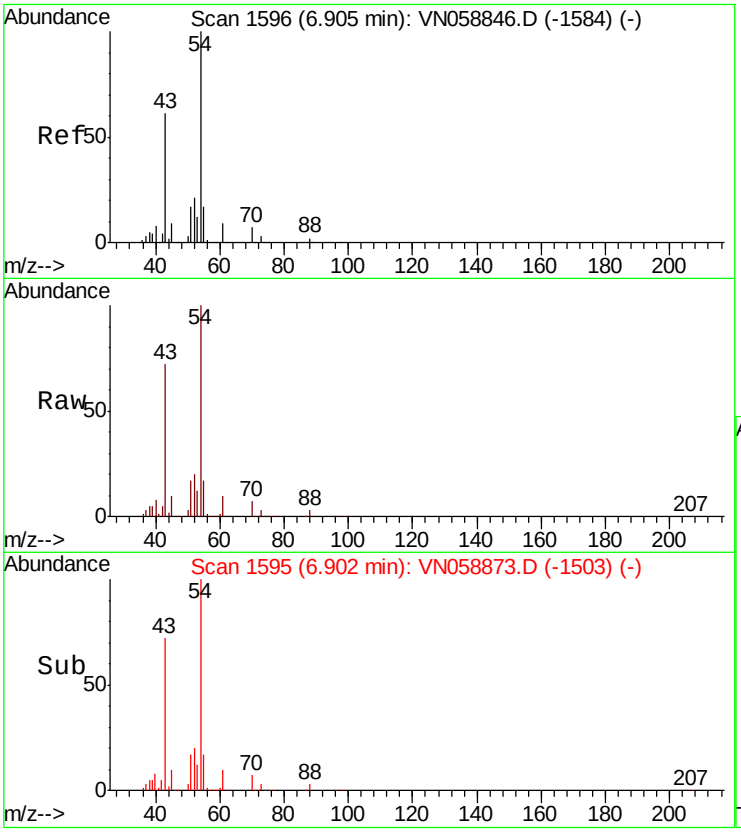


#36
1,1-Dichloropropene
Concen: 49.680 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 75 Resp: 364936

Ion	Ratio	Lower	Upper
75	100		
110	32.7	16.3	48.9
77	31.0	24.6	36.8



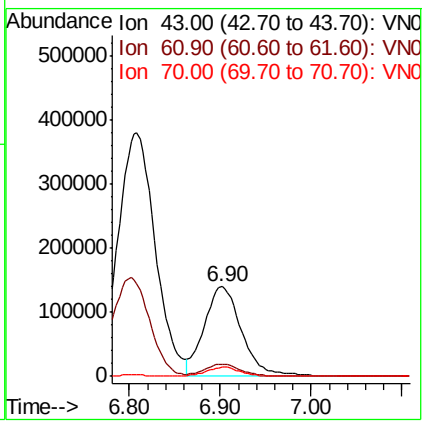


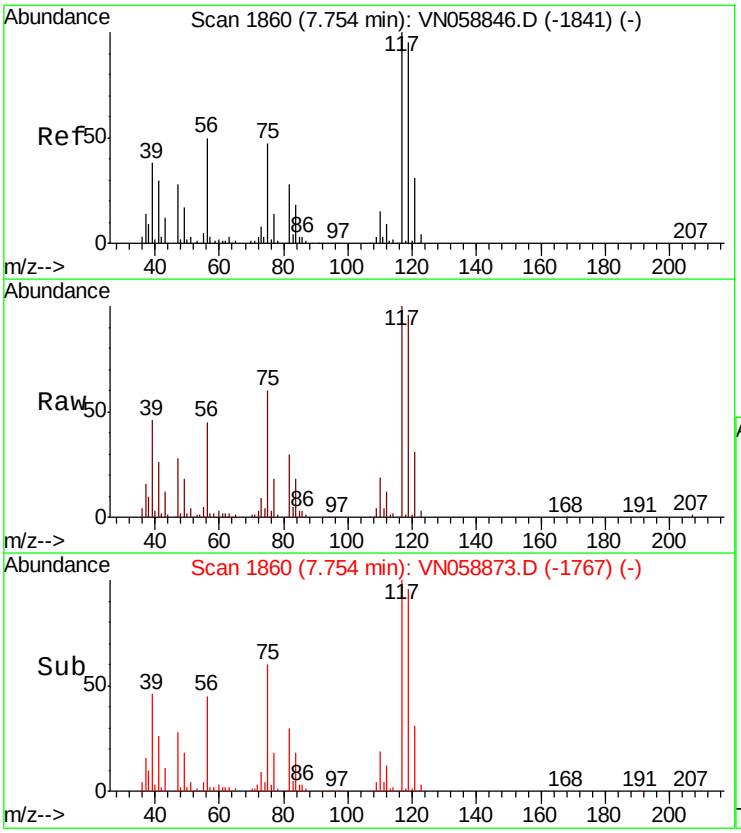
#37
Ethyl Acetate
Concen: 49.202 ug/l
RT: 6.90 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 393814

Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.5	15.7
70	9.7	7.6	11.4

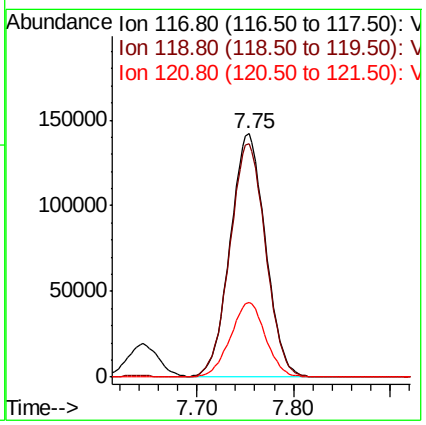


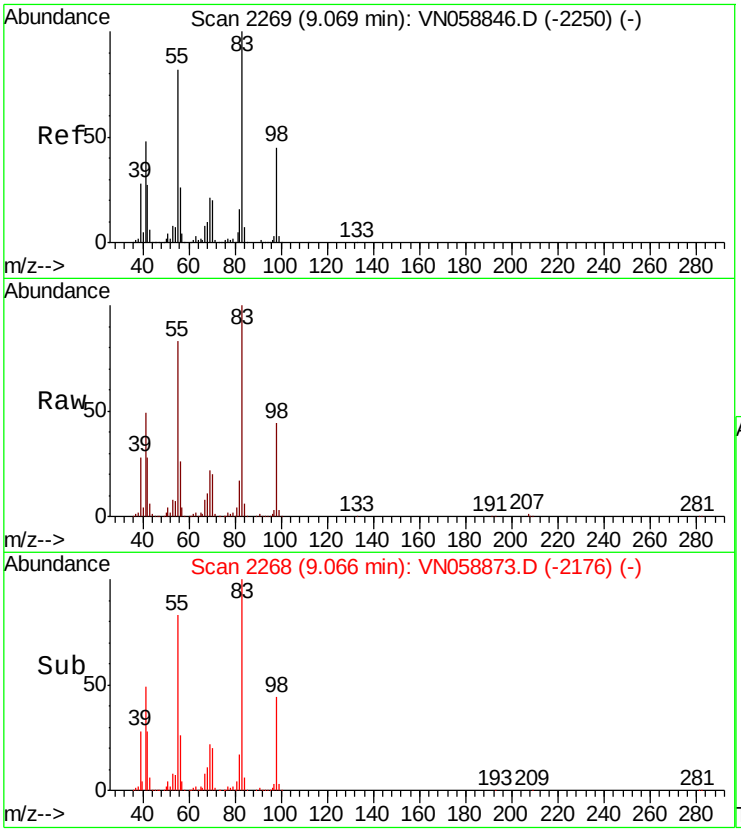


#38
Carbon Tetrachloride
Concen: 47.707 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:117 Resp: 361023

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.7	113.5
121	30.8	25.0	37.6



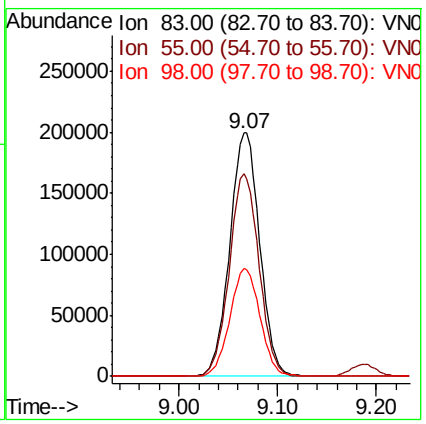


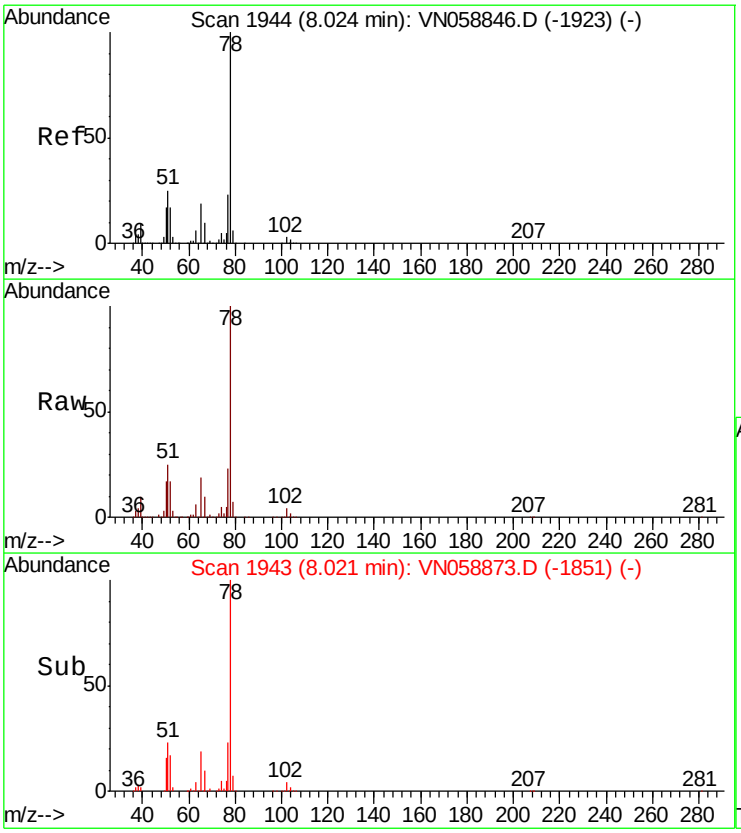
#39
Methylcyclohexane
Concen: 51.111 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 421567

Ion	Ratio	Lower	Upper
83	100		
55	83.4	65.5	98.3
98	44.2	35.7	53.5

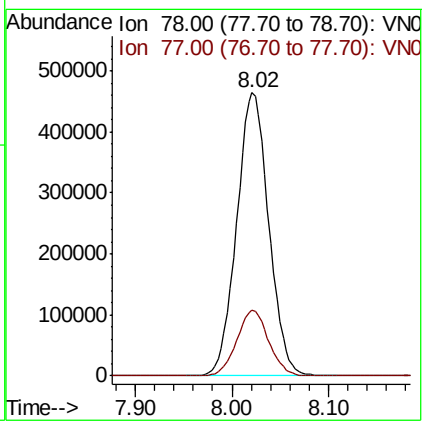


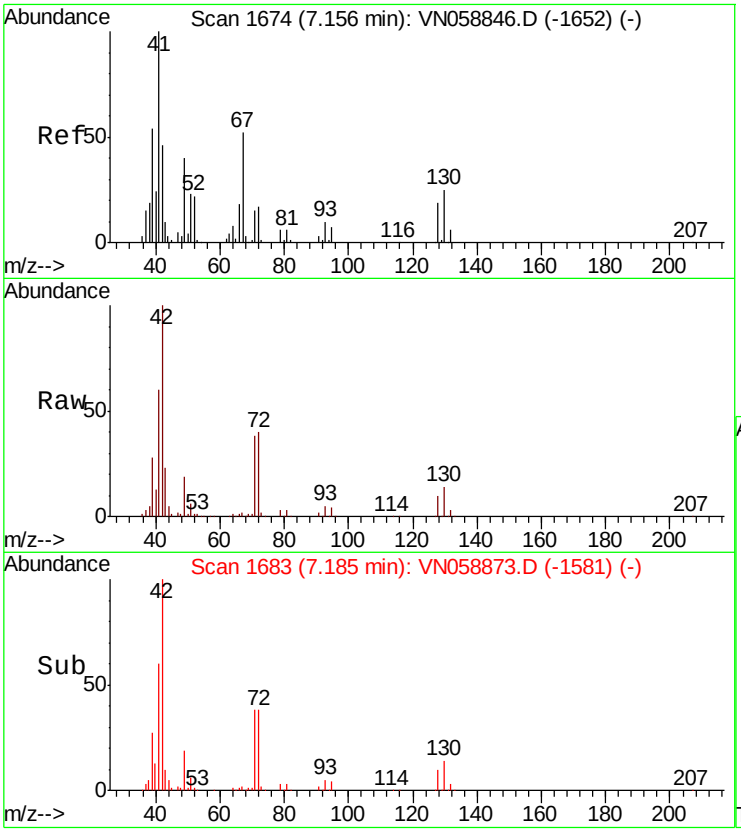


#40
Benzene
Concen: 49.559 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 78 Resp: 1069010

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.2	27.2



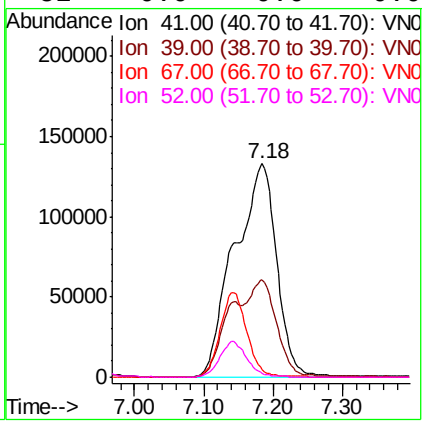


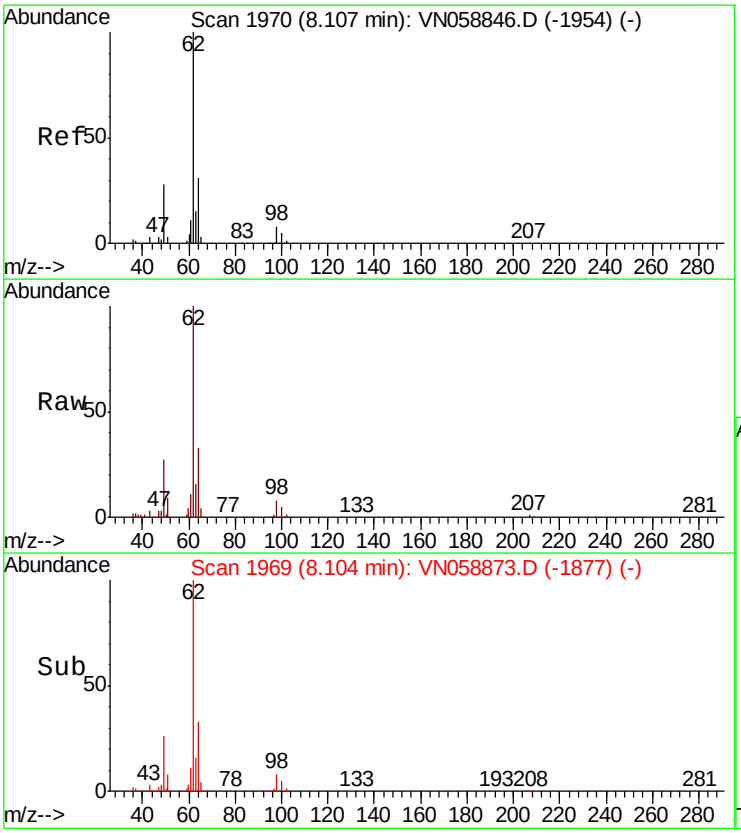
#41
Methacrylonitrile
Concen: 157.215 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.03 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 560445

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

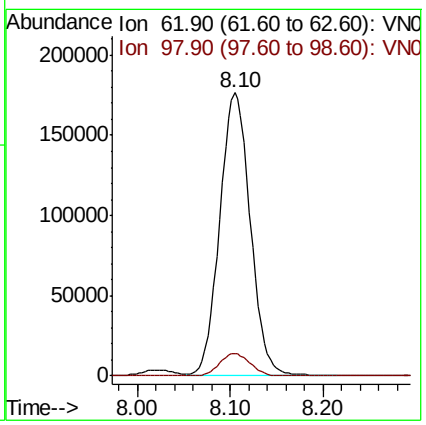


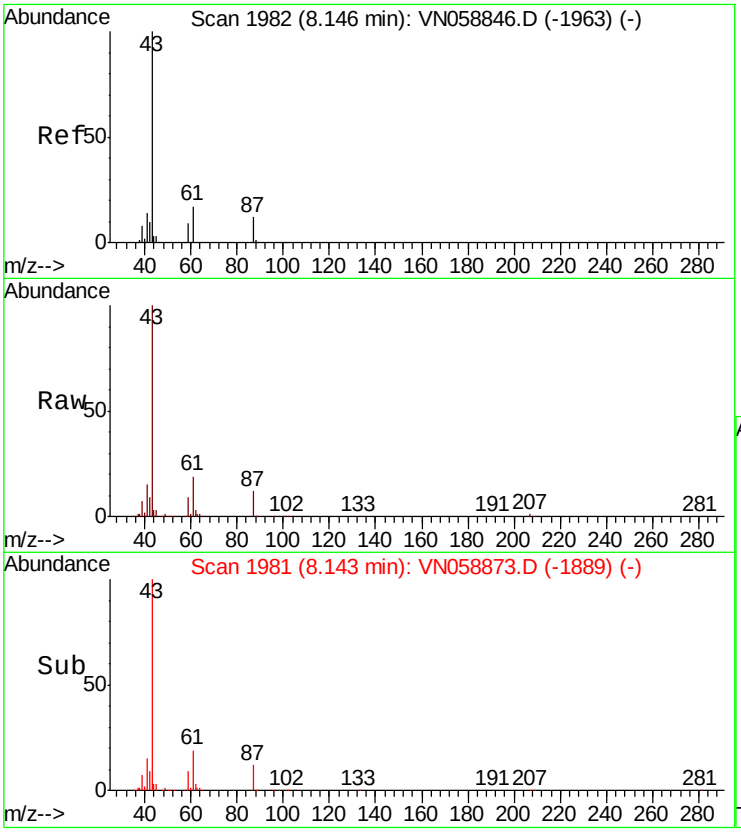


#42
1,2-Dichloroethane
Concen: 48.535 ug/l
RT: 8.10 min Scan# 1969
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 62 Resp: 403289

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.2



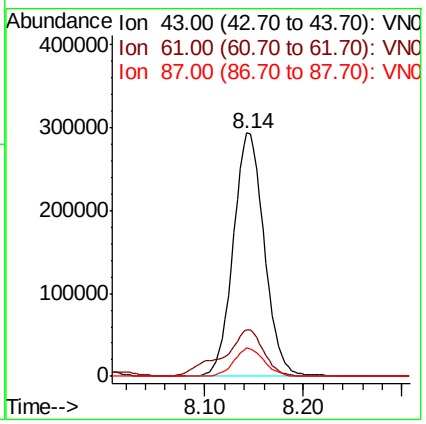


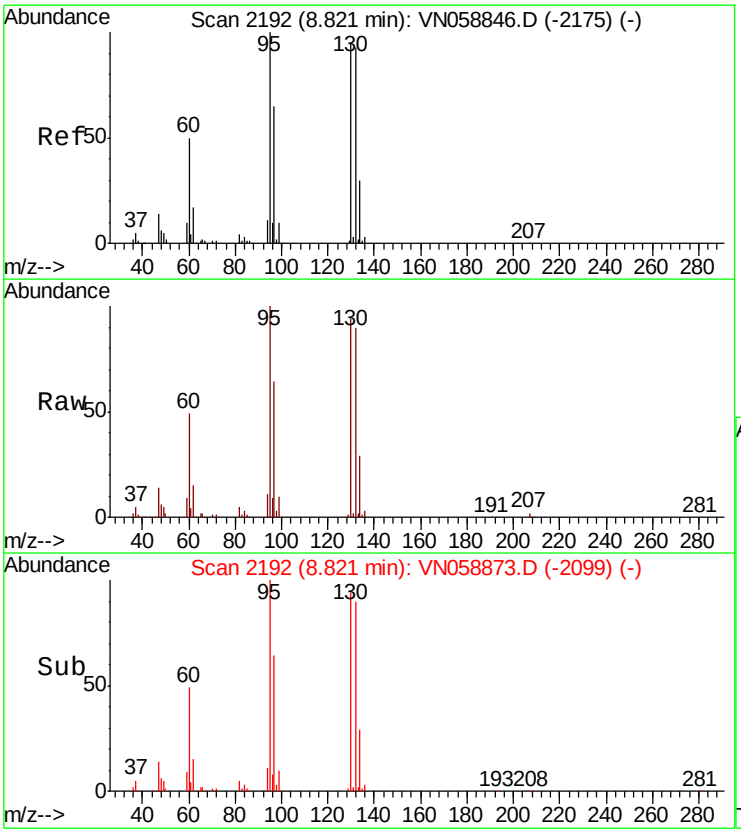
#43
Isopropyl Acetate
Concen: 49.624 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 637011

Ion	Ratio	Lower	Upper
43	100		
61	25.1	20.2	30.2
87	11.5	9.5	14.3

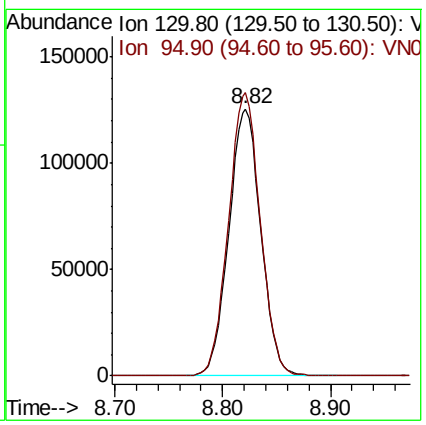


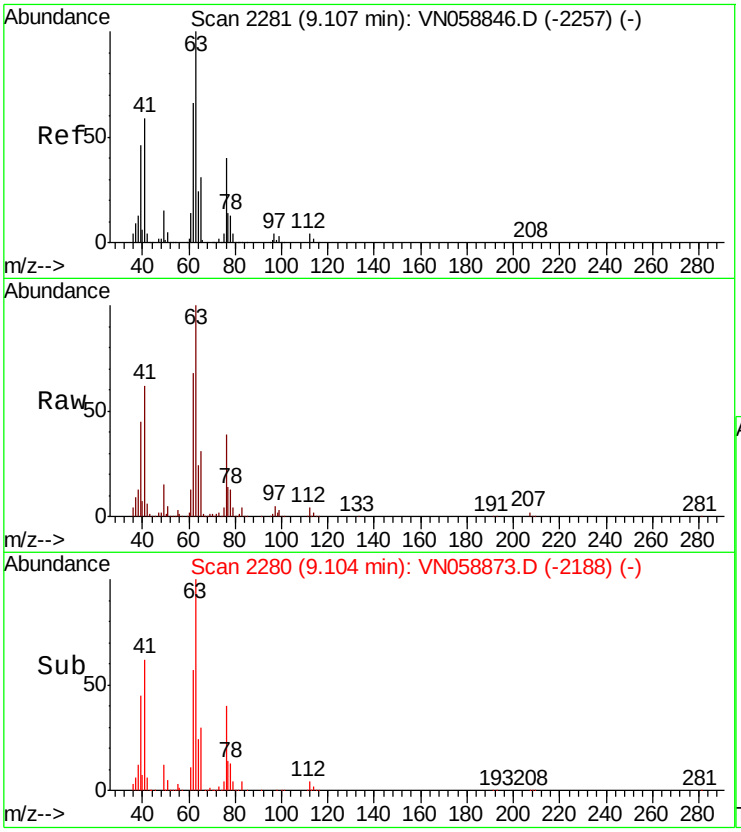


#44
Trichloroethene
Concen: 49.311 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:130 Resp: 259108

Ion	Ratio	Lower	Upper
130	100		
95	106.0	0.0	209.6



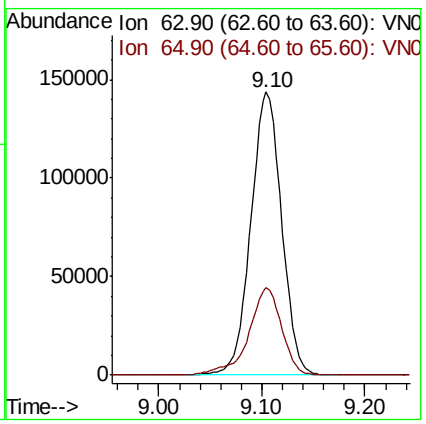


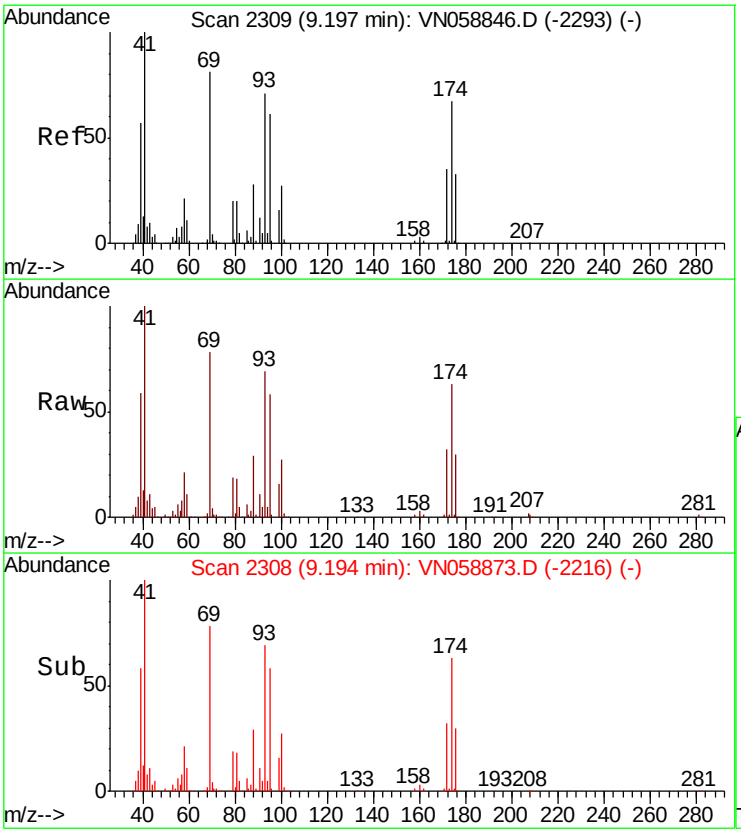
#45
1,2-Dichloropropane
Concen: 50.202 ug/l
RT: 9.10 min Scan# 2280
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 296942

Ion	Ratio	Lower	Upper
63	100		
65	30.7	24.5	36.7

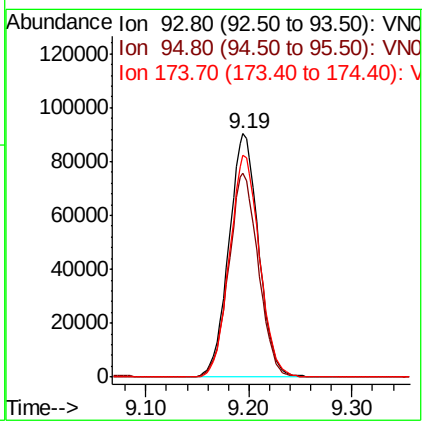


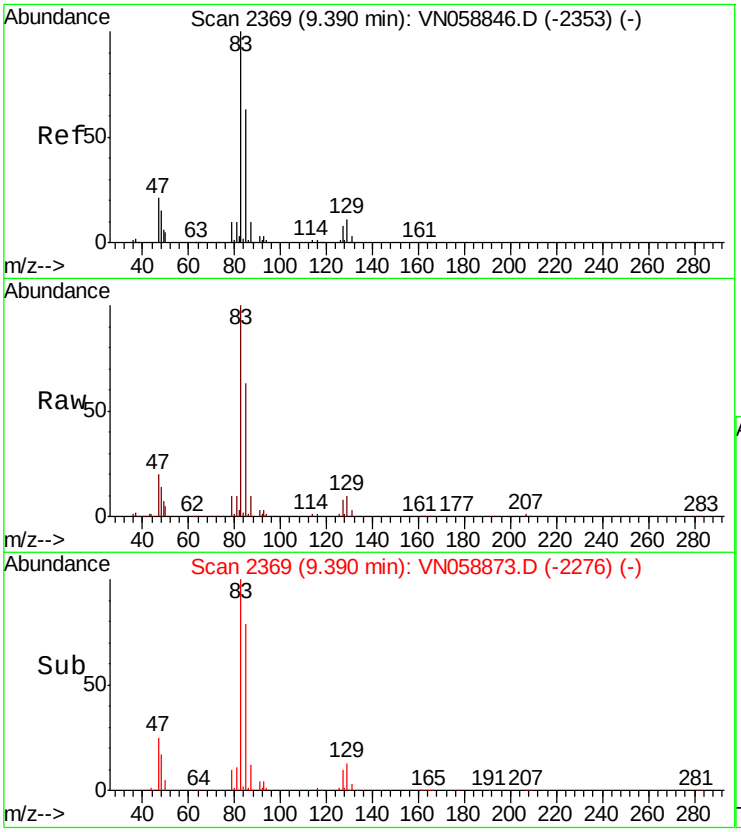


#46
Dibromomethane
Concen: 48.529 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 93 Resp: 181465

Ion	Ratio	Lower	Upper
93	100		
95	83.5	67.6	101.4
174	91.7	74.1	111.1



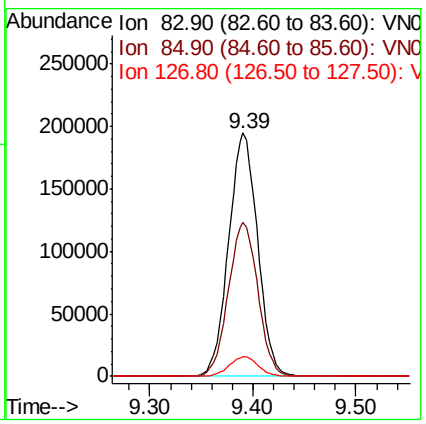


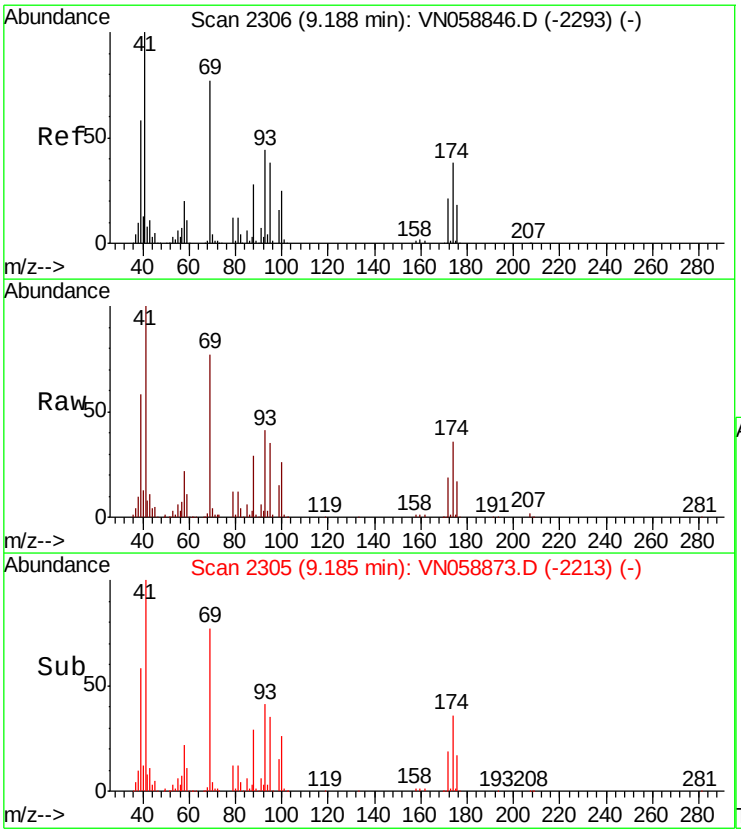
#47
Bromodichloromethane
Concen: 49.446 ug/l
RT: 9.39 min Scan# 2369
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 381076

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.6	75.8
127	7.9	6.5	9.7

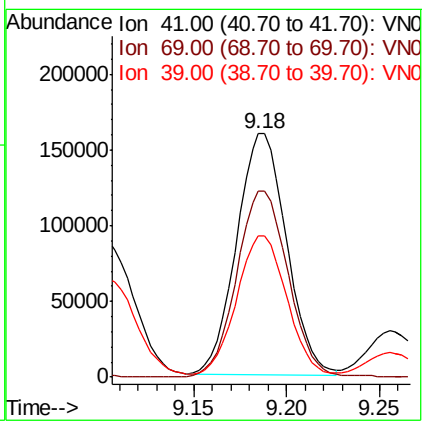


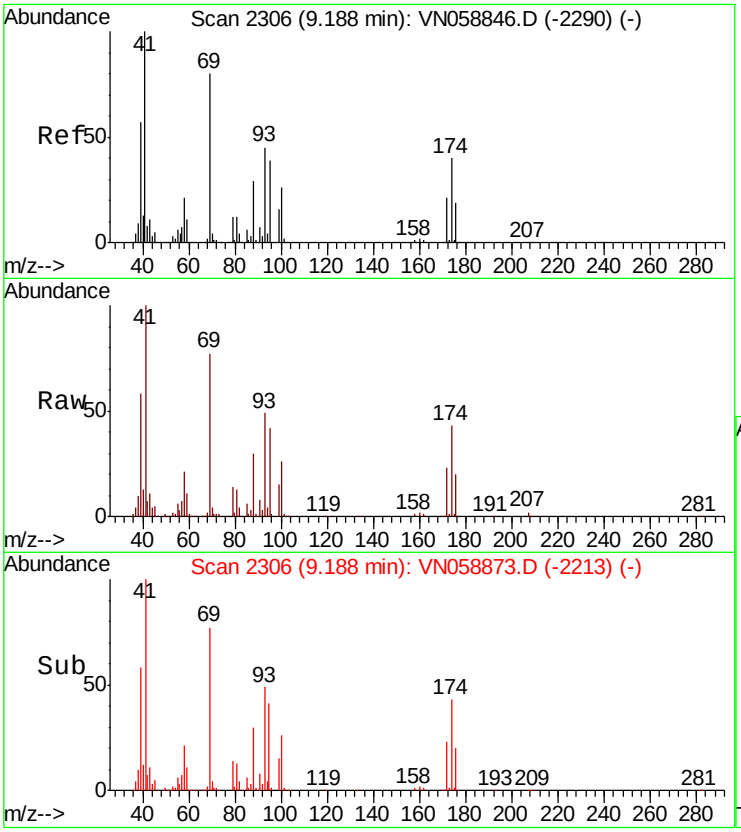


#48
Methyl methacrylate
Concen: 50.928 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 41 Resp: 296604

Ion	Ratio	Lower	Upper
41	100		
69	79.8	63.8	95.6
39	59.7	47.8	71.8



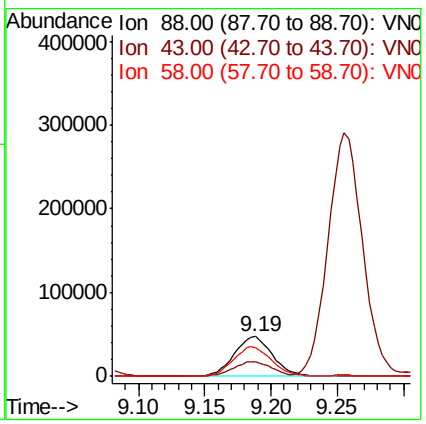


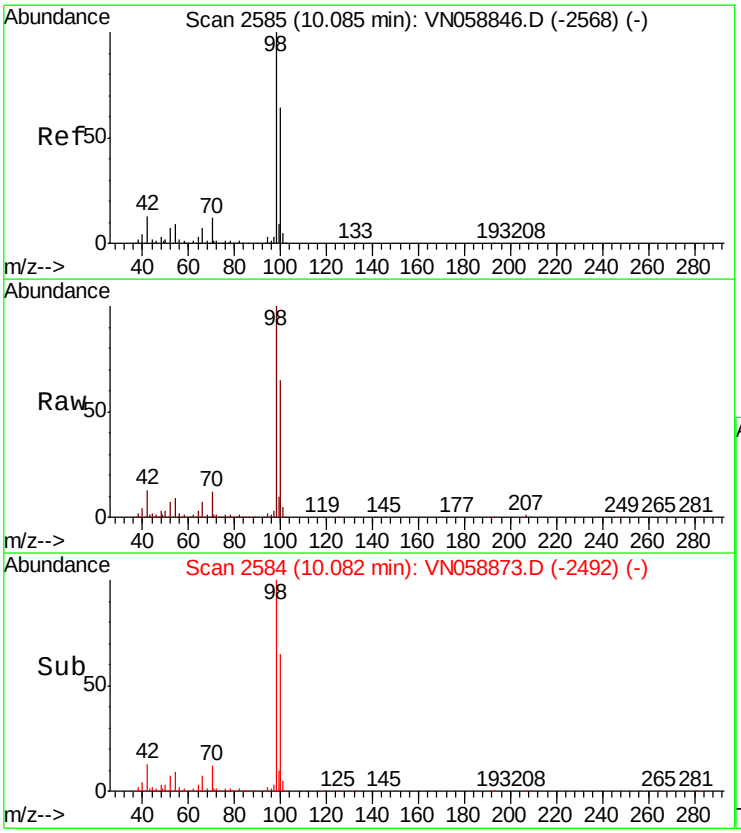
#49
1,4-Dioxane
Concen: 1003.601 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 95950

Ion	Ratio	Lower	Upper
88	100		
43	36.6	29.1	43.7
58	73.4	59.4	89.0

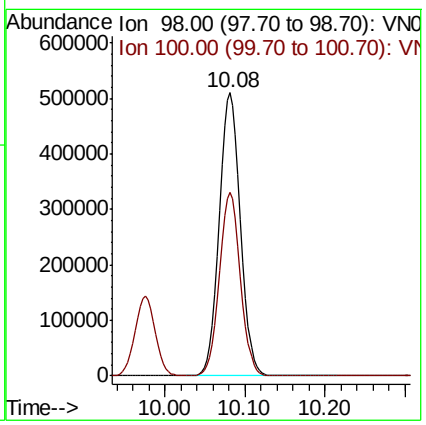


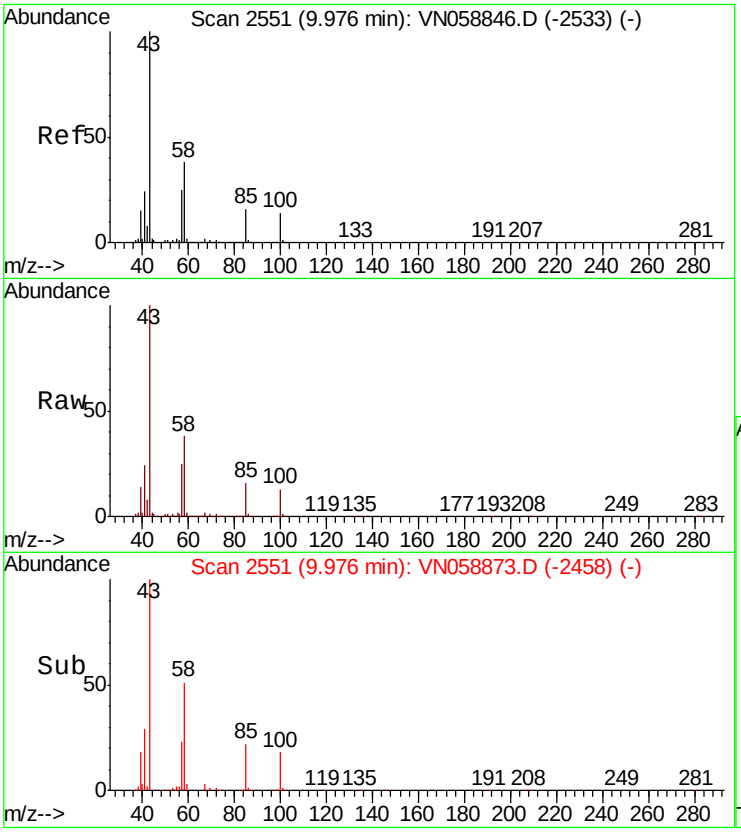


#50
Toluene-d8
Concen: 50.920 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 98 Resp: 932465

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.2



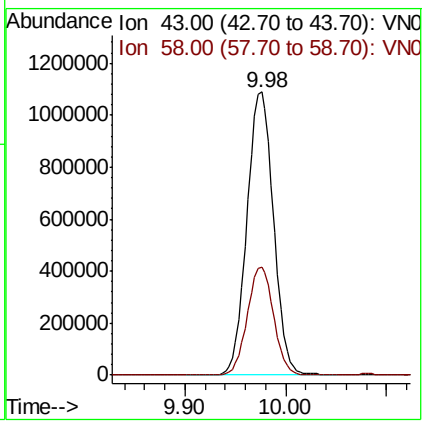


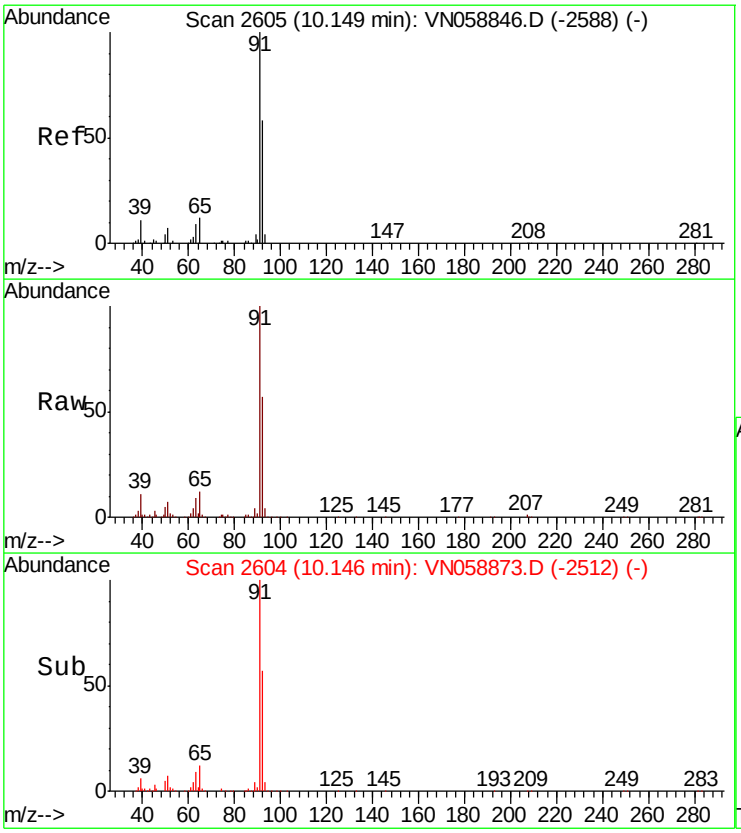
#51
4-Methyl-2-Pentanone
Concen: 262.869 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1970942

Ion	Ratio	Lower	Upper
43	100		
58	37.7	29.9	44.9

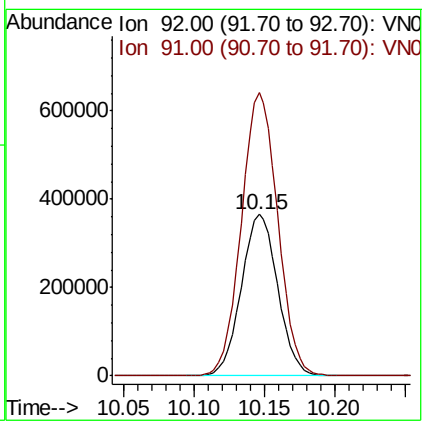


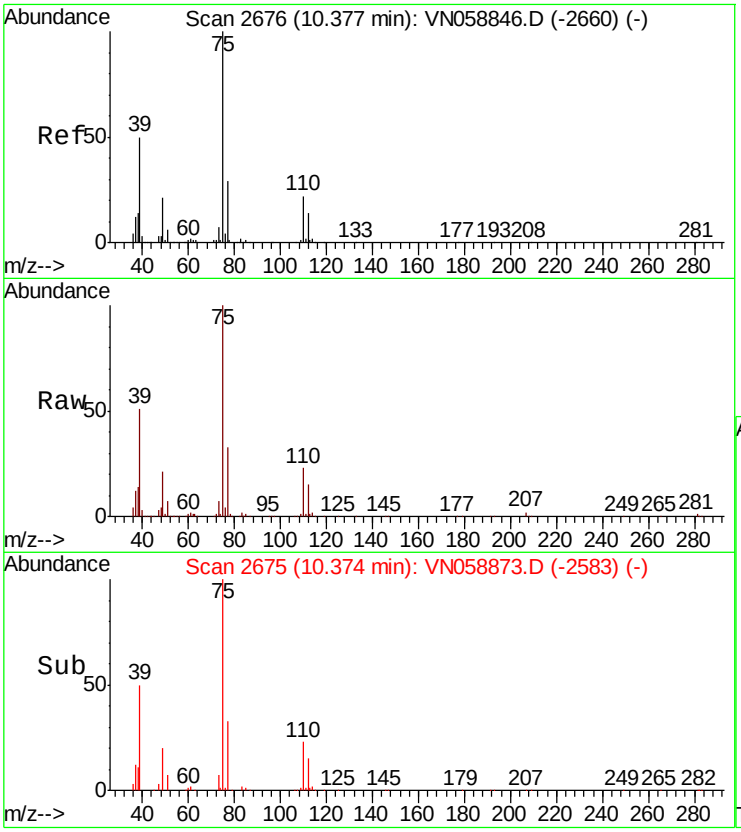


#52
Toluene
Concen: 51.765 ug/l
RT: 10.15 min Scan# 2604
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 92 Resp: 662160

Ion	Ratio	Lower	Upper
92	100		
91	175.2	138.9	208.3



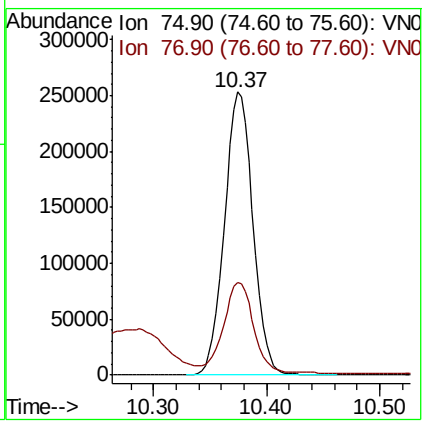


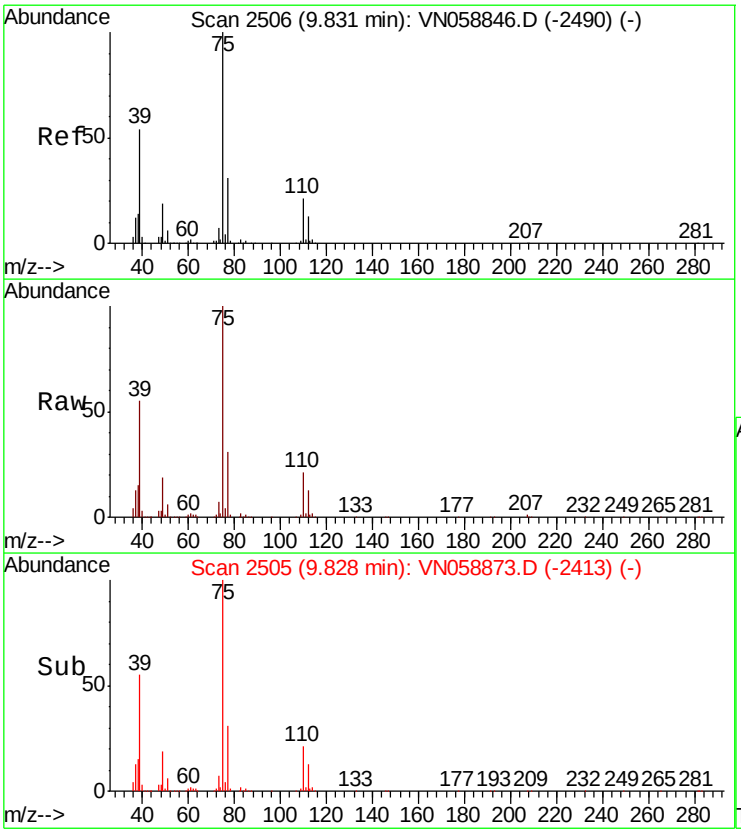
#53
t-1,3-Dichloropropene
Concen: 51.765 ug/l
RT: 10.37 min Scan# 2675
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 441644

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5

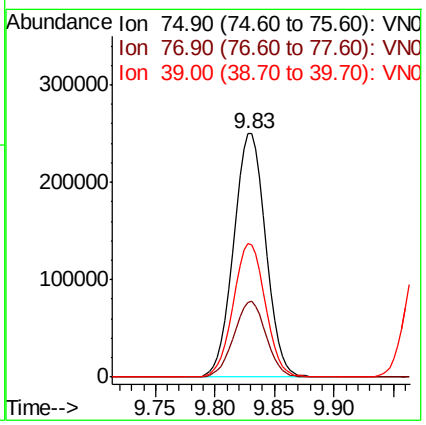


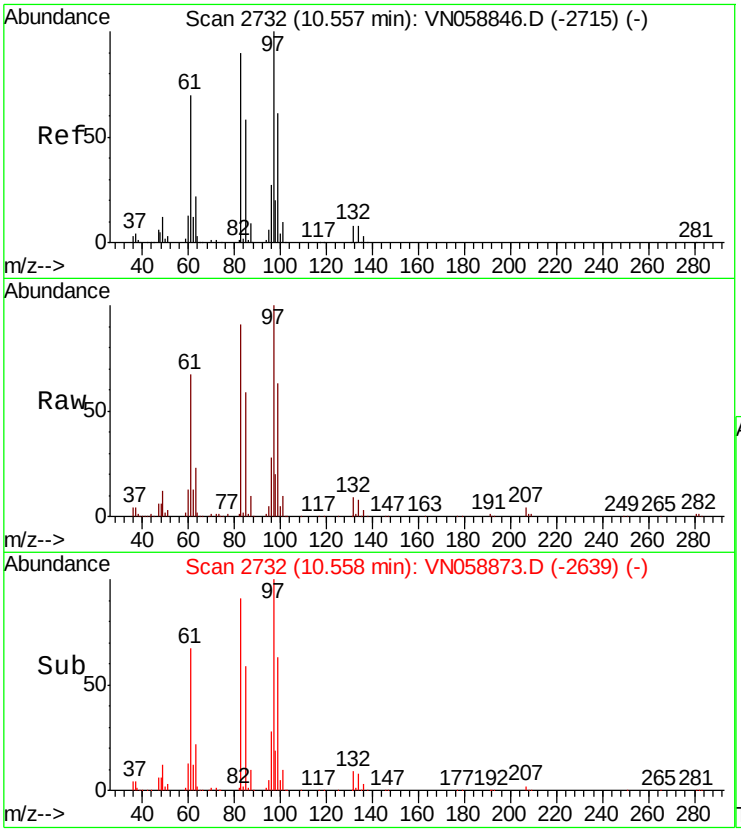


#54
cis-1,3-Dichloropropene
Concen: 51.378 ug/l
RT: 9.83 min Scan# 2505
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 75 Resp: 468316

Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.7	37.1
39	54.7	43.5	65.3



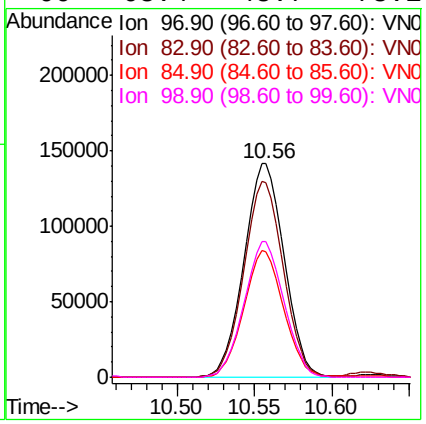


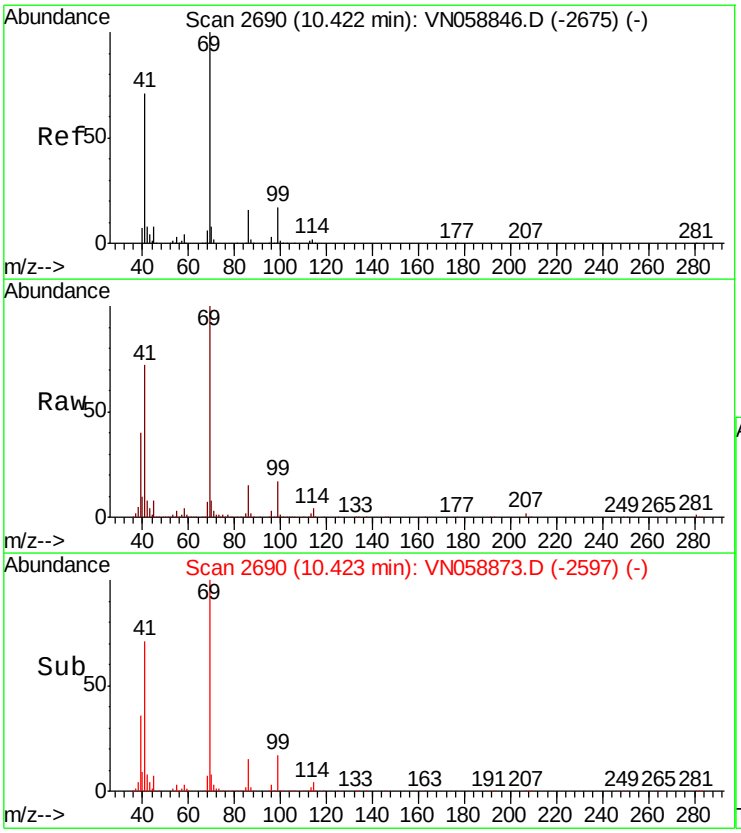
#55
1,1,2-Trichloroethane
Concen: 48.542 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 255796

Ion	Ratio	Lower	Upper
97	100		
83	91.3	72.2	108.4
85	59.1	46.2	69.2
99	63.4	48.7	73.1

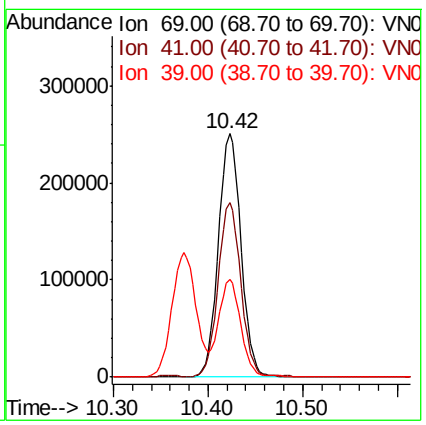


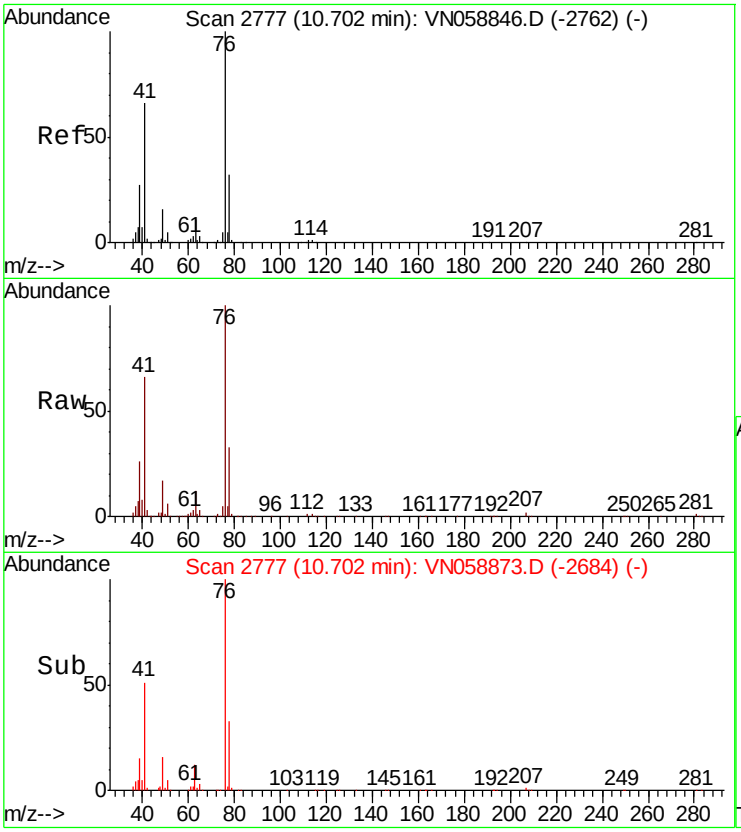


#56
Ethyl methacrylate
Concen: 47.242 ug/l
RT: 10.42 min Scan# 2690
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 69 Resp: 417104

Ion	Ratio	Lower	Upper
69	100		
41	71.4	57.2	85.8
39	39.4	31.0	46.4



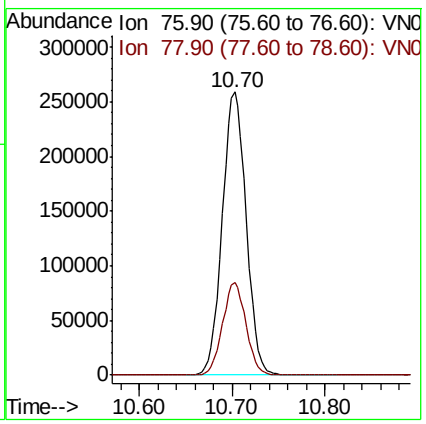


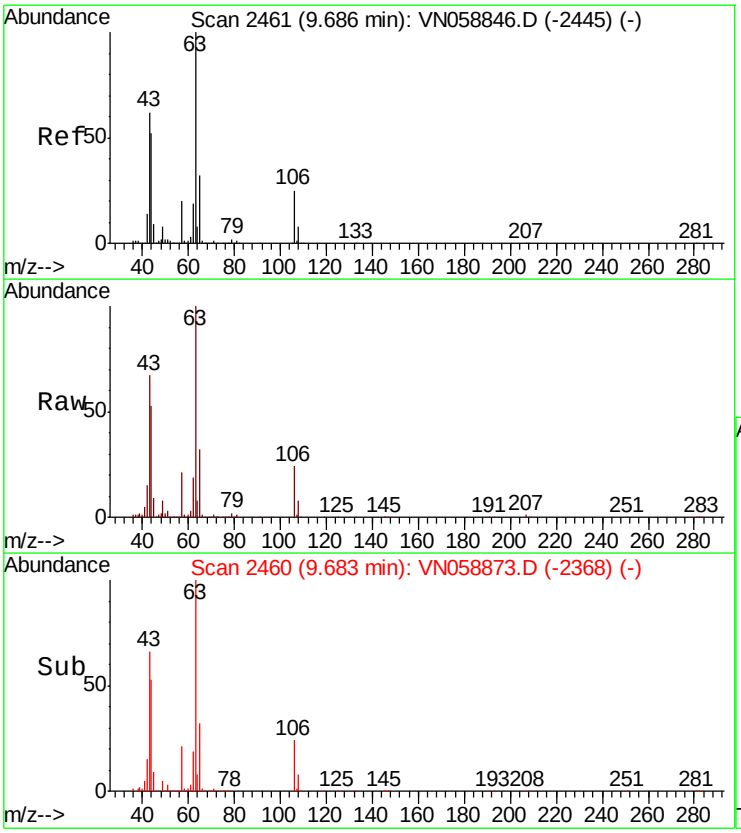
#57
1,3-Dichloropropane
Concen: 49.905 ug/l
RT: 10.70 min Scan# 2777
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 461558

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.4	38.0

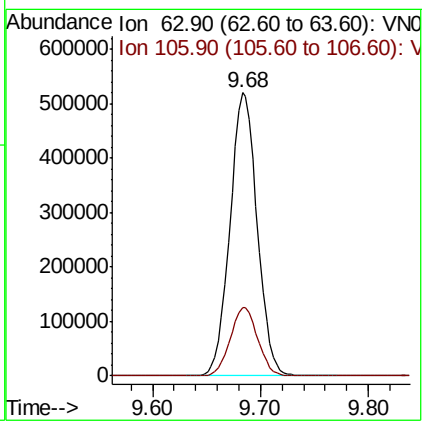


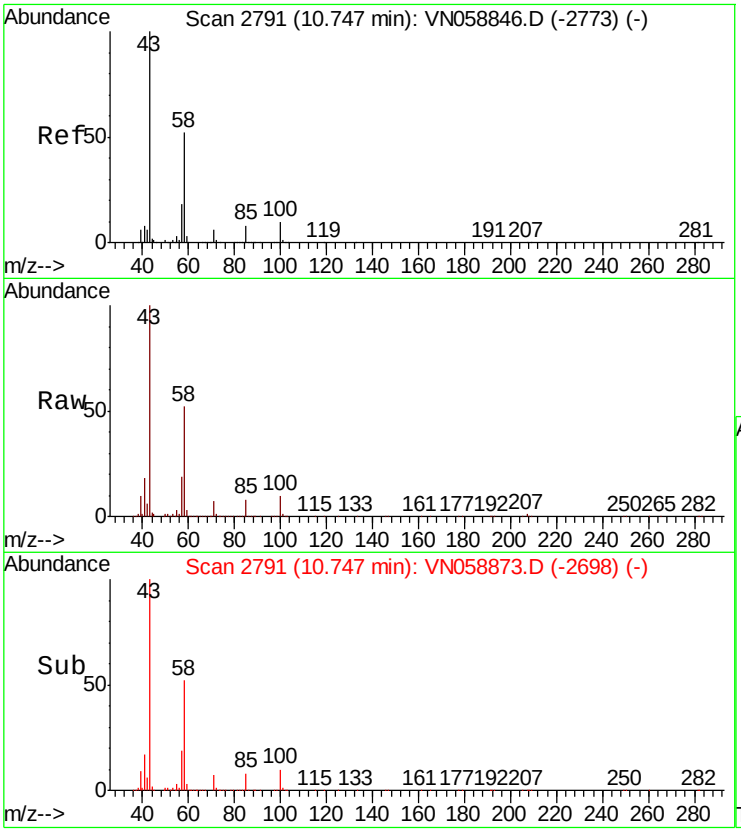


#58
2-Chloroethyl Vinyl ether
Concen: 244.714 ug/l
RT: 9.68 min Scan# 2460
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 63 Resp: 914242

Ion	Ratio	Lower	Upper
63	100		
106	24.3	19.8	29.8



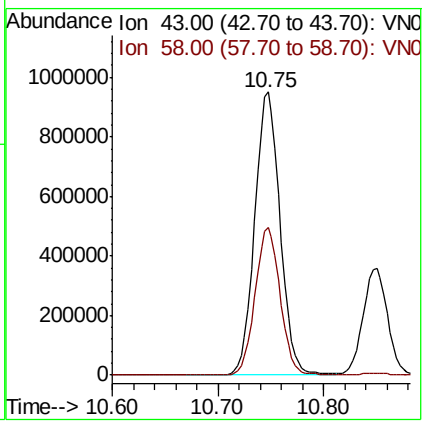


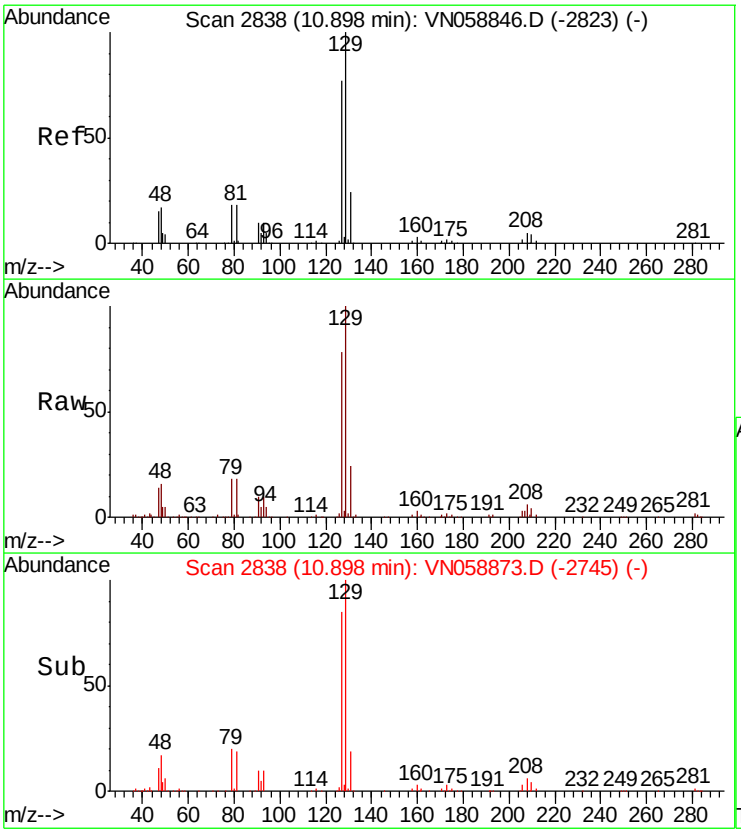
#59
2-Hexanone
Concen: 274.988 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1593227

Ion	Ratio	Lower	Upper
43	100		
58	51.8	25.9	77.7

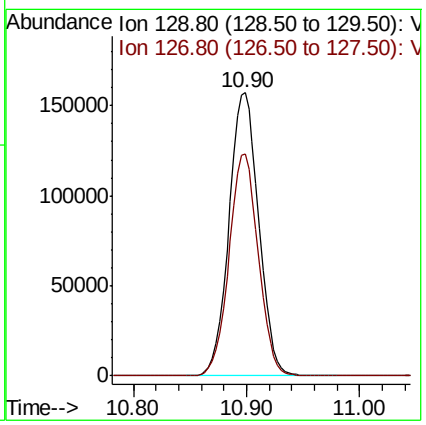


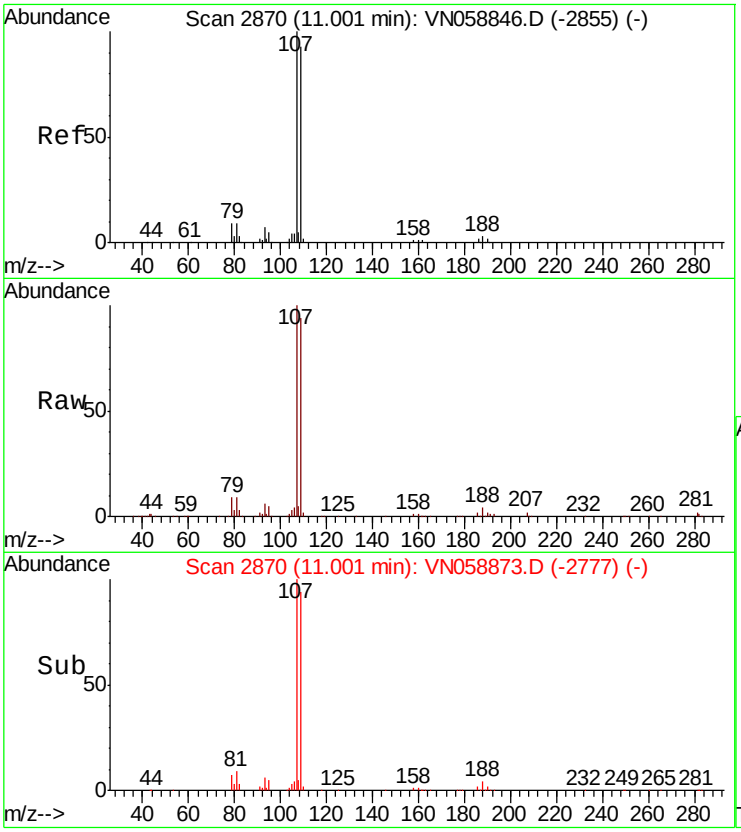


#60
Dibromochloromethane
Concen: 50.537 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:129 Resp: 286643

Ion	Ratio	Lower	Upper
129	100		
127	77.3	39.1	117.3



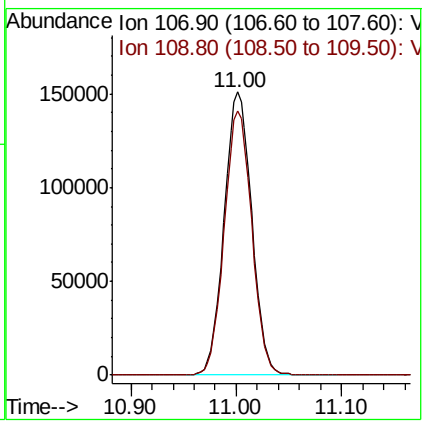


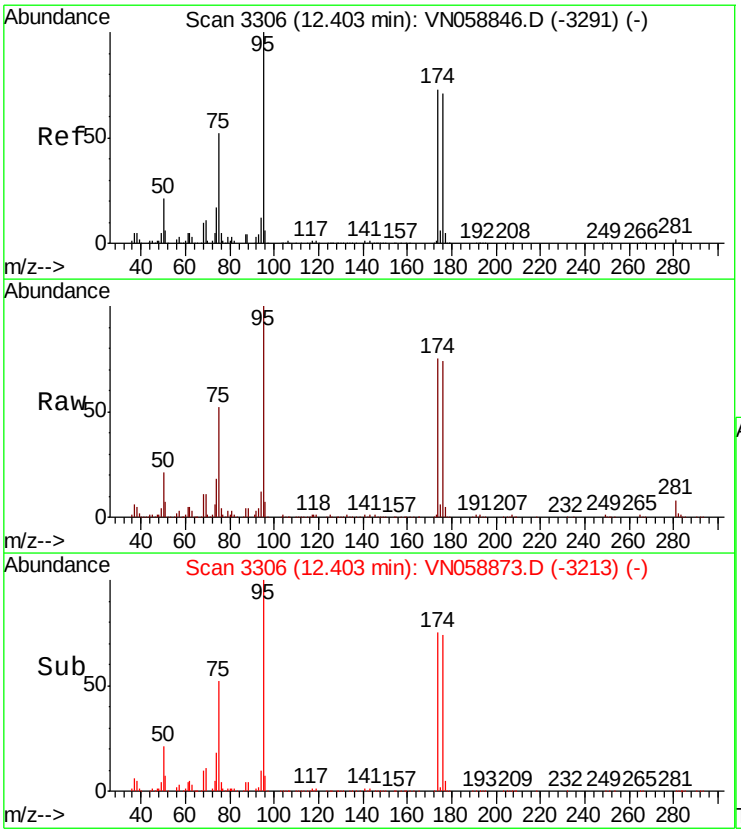
#61
1,2-Dibromoethane
Concen: 50.555 ug/l
RT: 11.00 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 272630

Ion	Ratio	Lower	Upper
107	100		
109	93.3	75.2	112.8

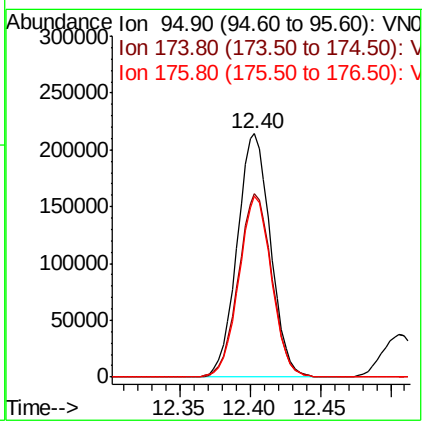


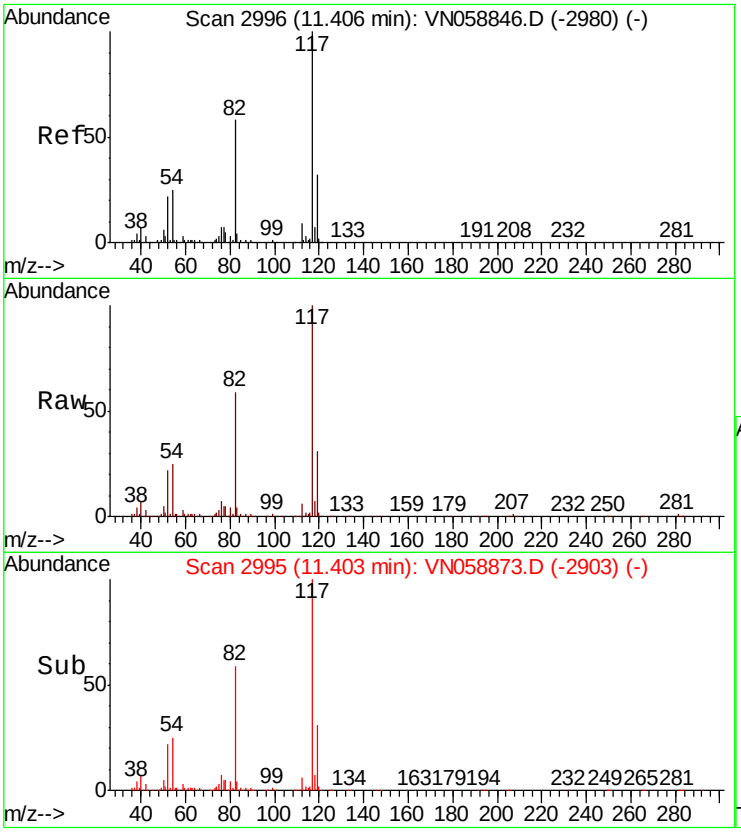


#62
4-Bromofluorobenzene
Concen: 52.873 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 95 Resp: 355557

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	147.6
176	72.7	0.0	143.2



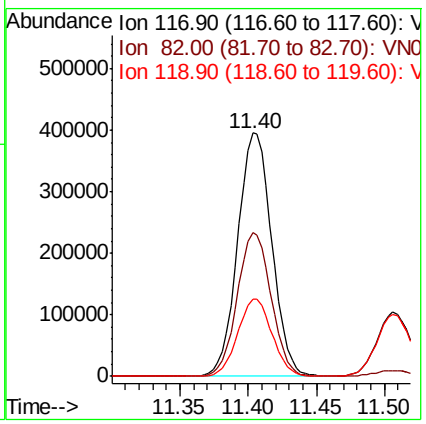


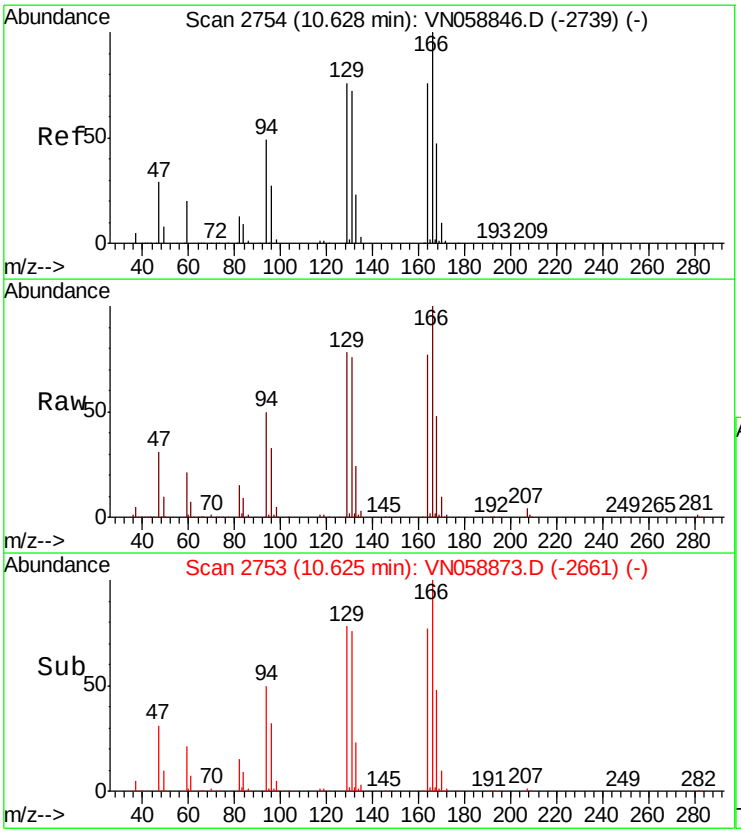
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 687448

Ion	Ratio	Lower	Upper
117	100		
82	58.8	46.6	69.8
119	31.4	25.6	38.4

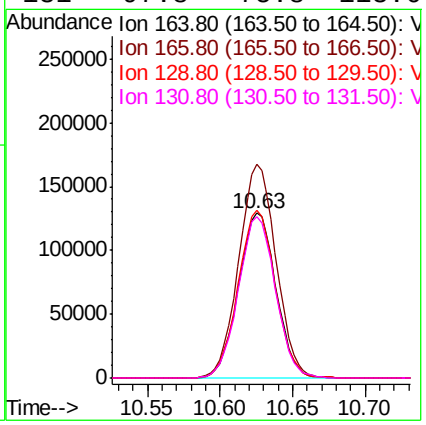


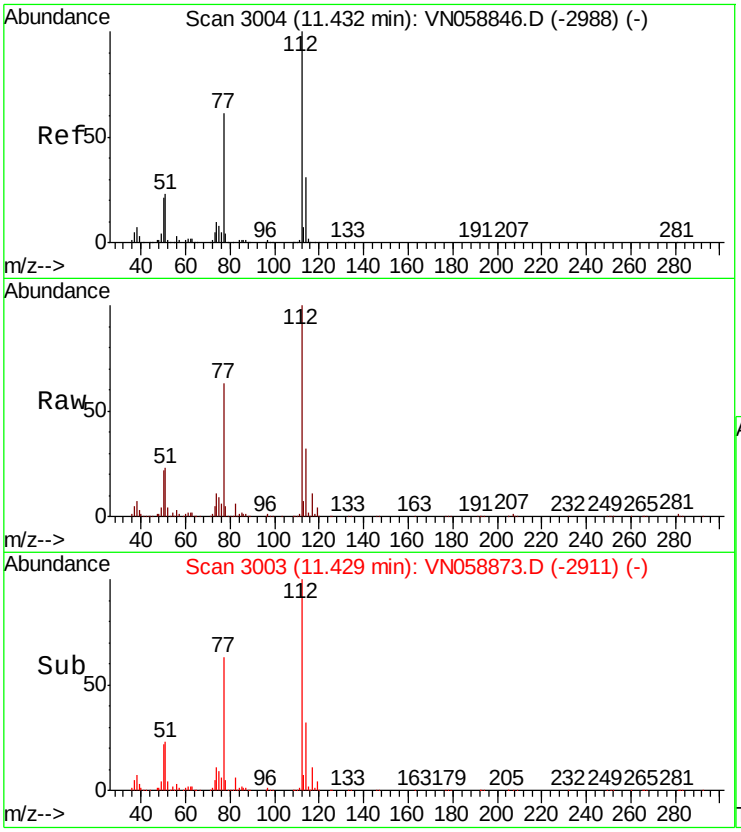


#64
Tetrachloroethene
Concen: 48.194 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:164 Resp: 232026

Ion	Ratio	Lower	Upper
164	100		
166	129.7	104.8	157.2
129	101.5	79.3	118.9
131	97.8	75.8	113.6



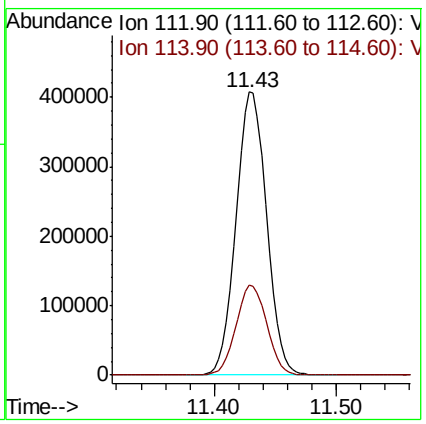


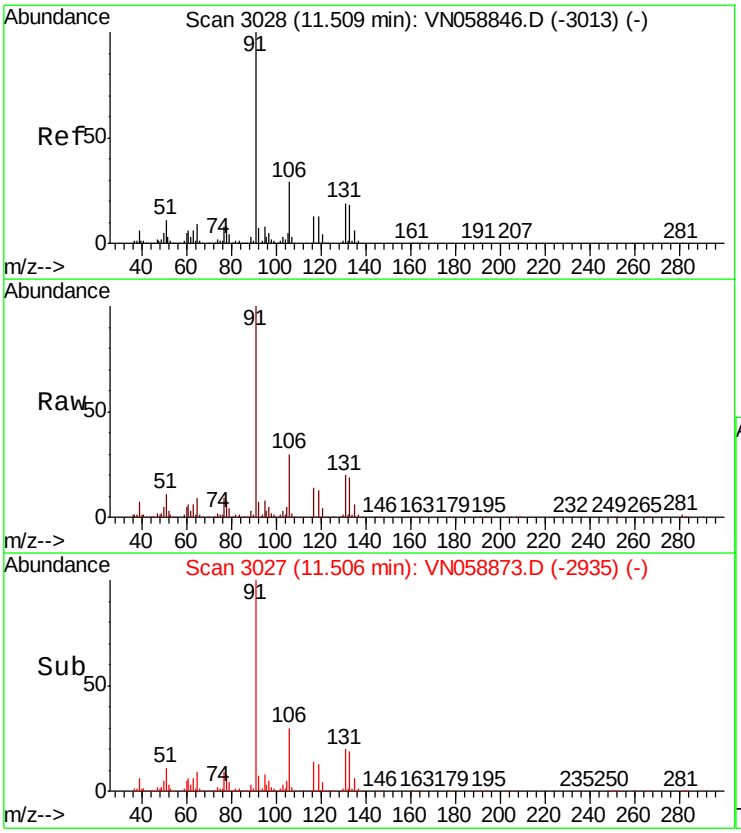
#65
Chlorobenzene
Concen: 50.217 ug/l
RT: 11.43 min Scan# 3003
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 702811

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.1	37.7

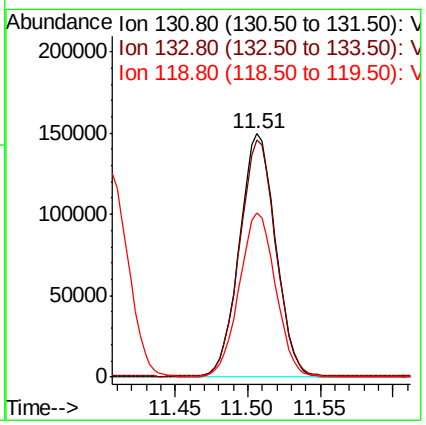


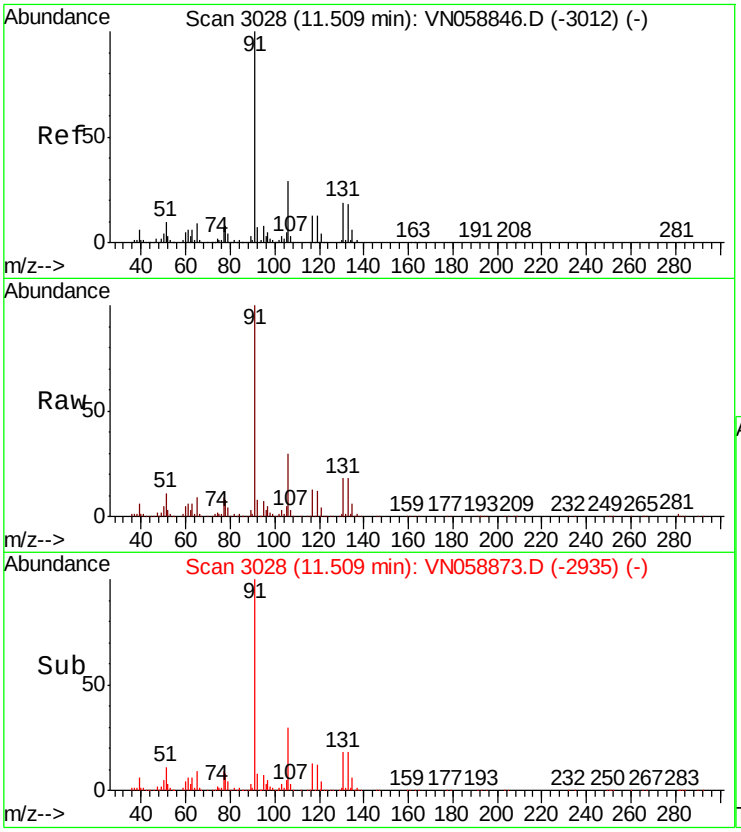


#66
1,1,1,2-Tetrachloroethane
Concen: 49.311 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:131 Resp: 260429

Ion	Ratio	Lower	Upper
131	100		
133	97.1	48.4	145.2
119	67.2	33.6	100.8



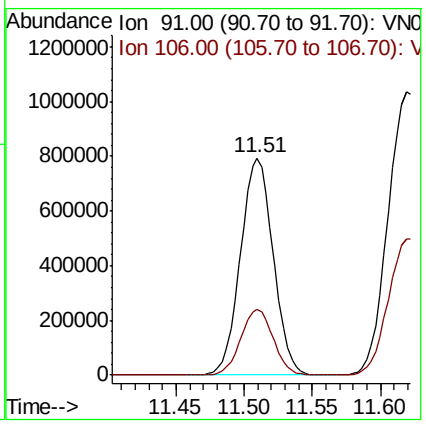


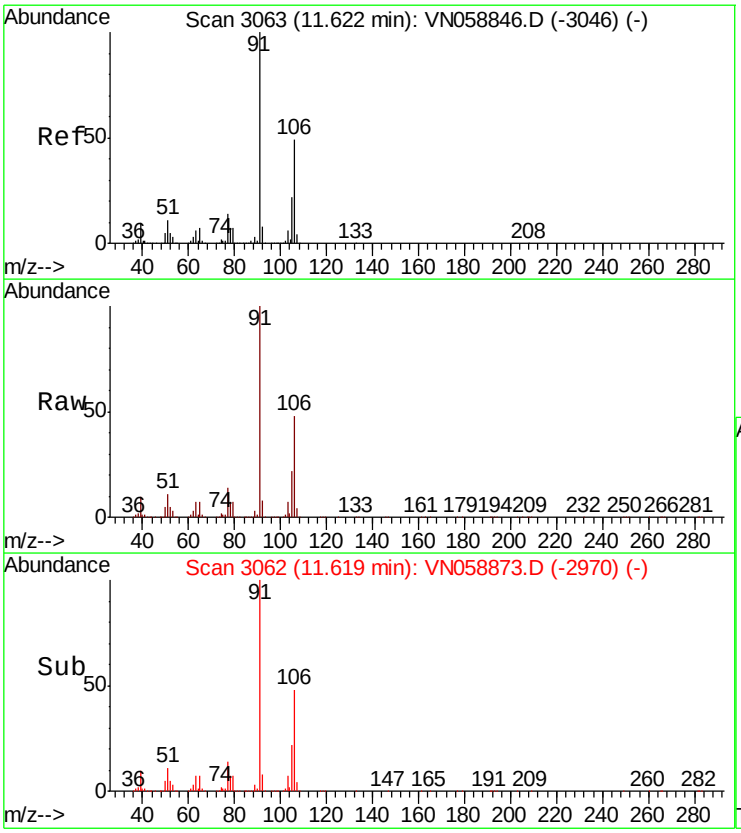
#67
Ethyl Benzene
Concen: 53.787 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1320536

Ion	Ratio	Lower	Upper
91	100		
106	30.3	23.4	35.0

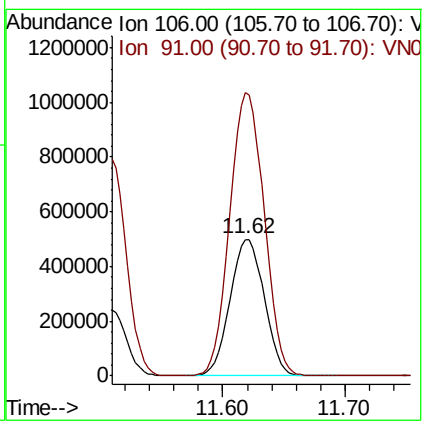


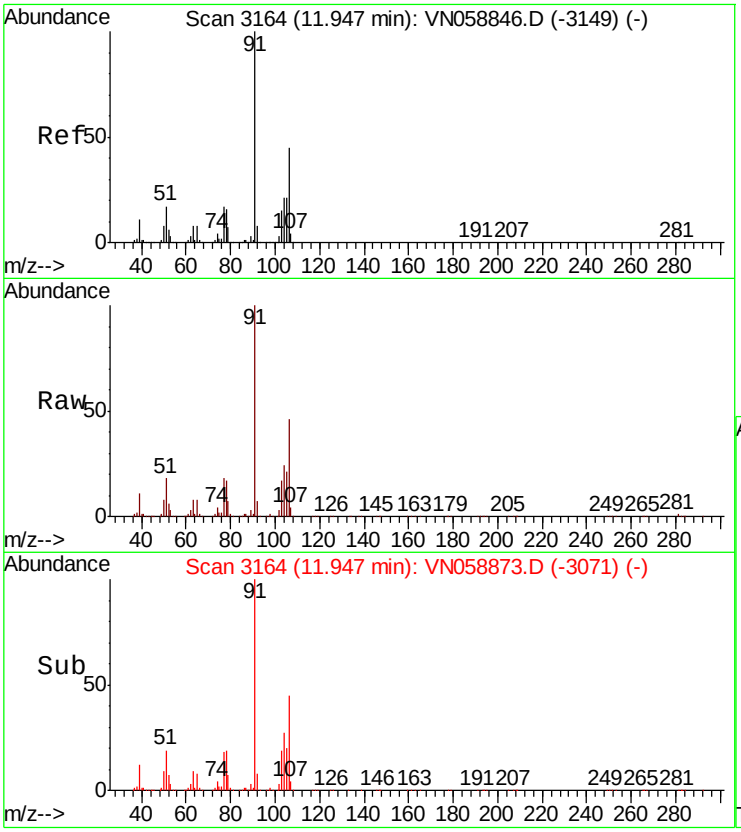


#68
m/p-Xylenes
Concen: 106.445 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:106 Resp: 969164

Ion	Ratio	Lower	Upper
106	100		
91	208.9	166.6	249.8



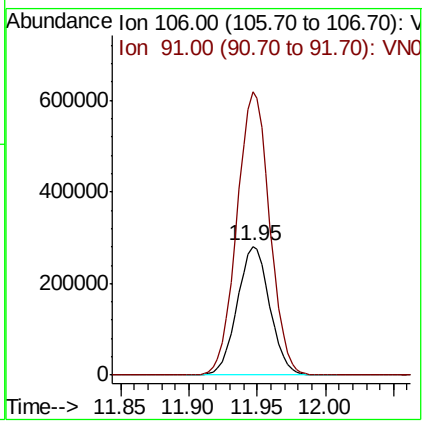


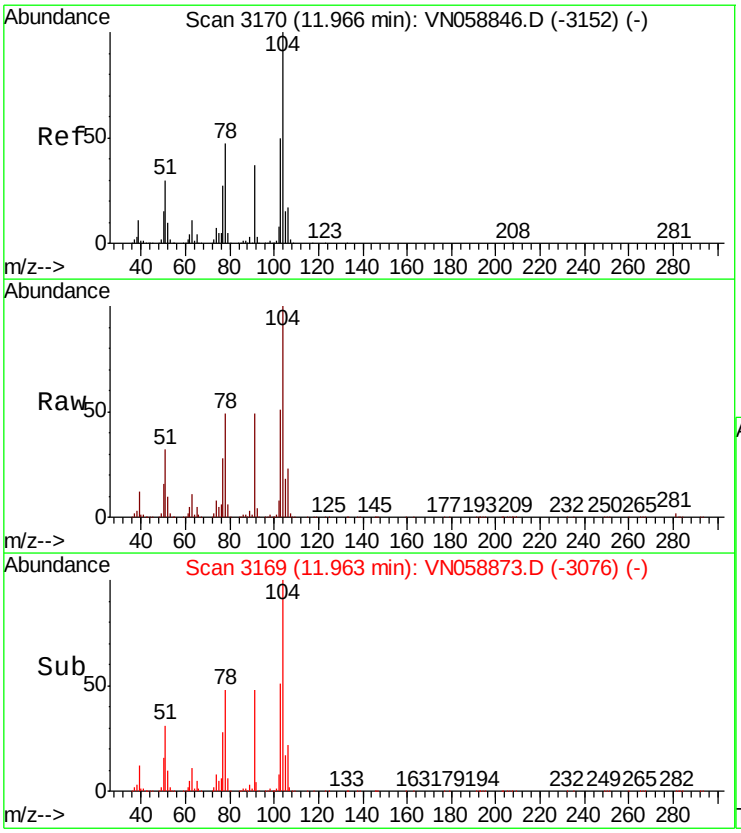
#69
o-Xylene
Concen: 53.585 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 465305

Ion	Ratio	Lower	Upper
106	100		
91	221.7	111.5	334.4

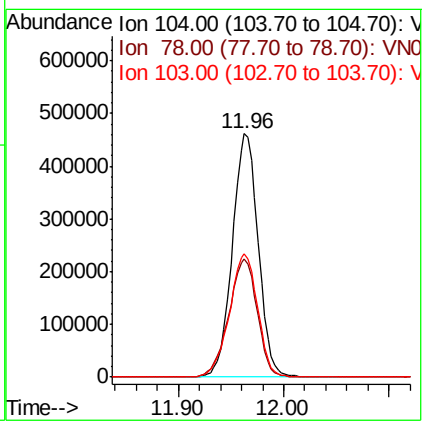


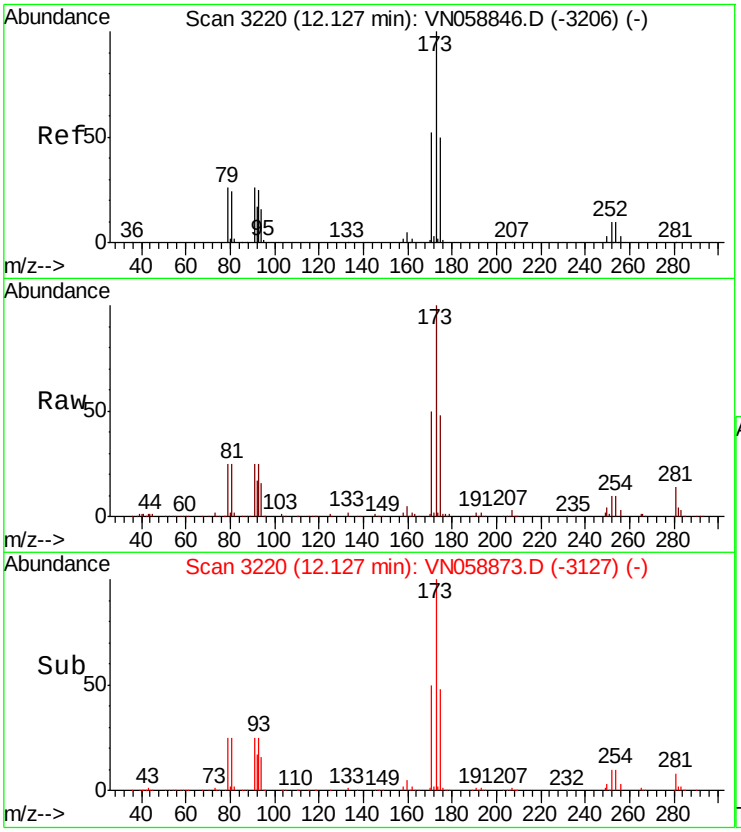


#70
Styrene
Concen: 48.958 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:104 Resp: 784132

Ion	Ratio	Lower	Upper
104	100		
78	53.5	42.8	64.2
103	54.9	44.3	66.5



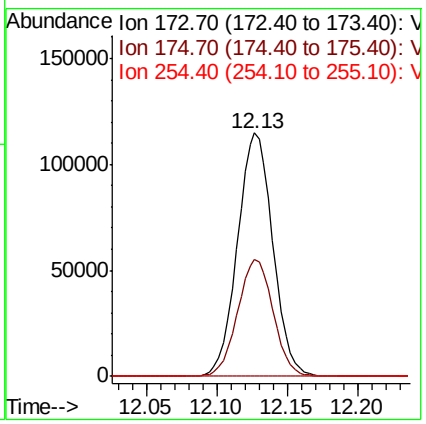


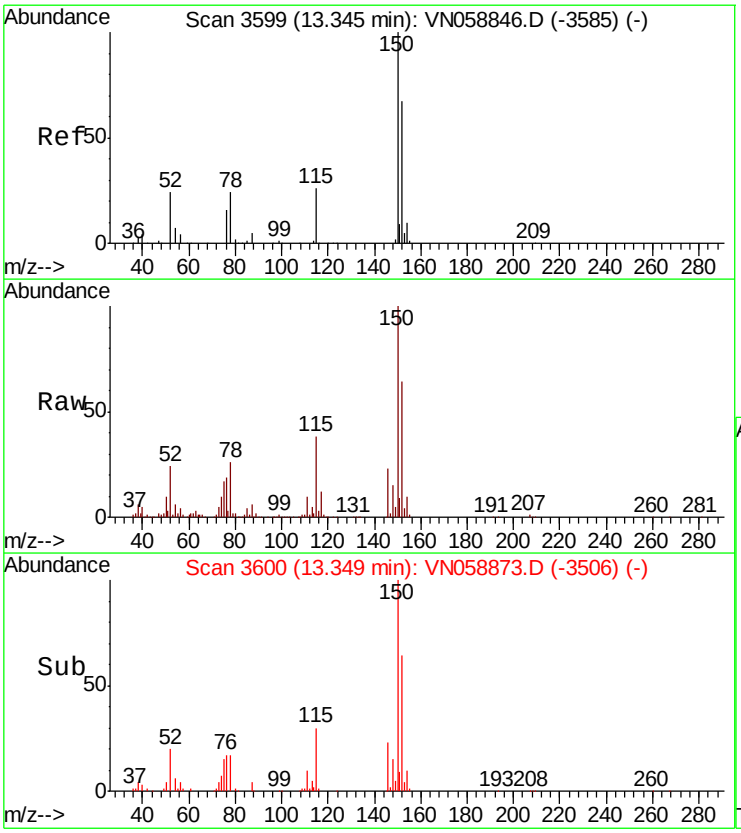
#71
Bromoform
Concen: 49.057 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 200905

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.7	74.1
254	0.0	0.0	0.0

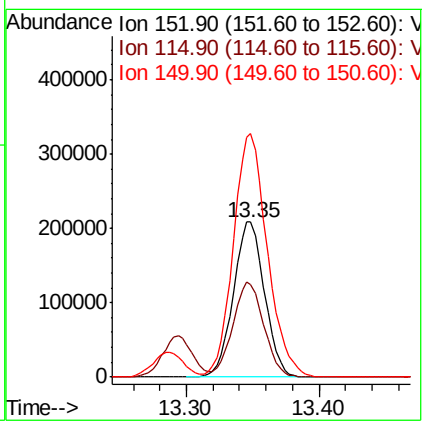


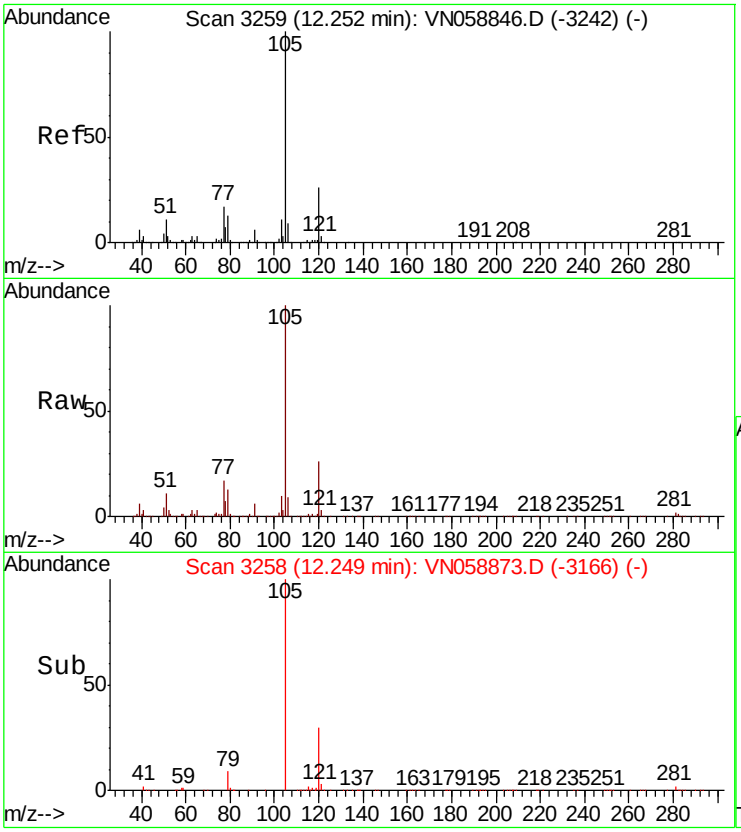


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:152 Resp: 338212

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.5	91.5
150	171.9	0.0	344.4



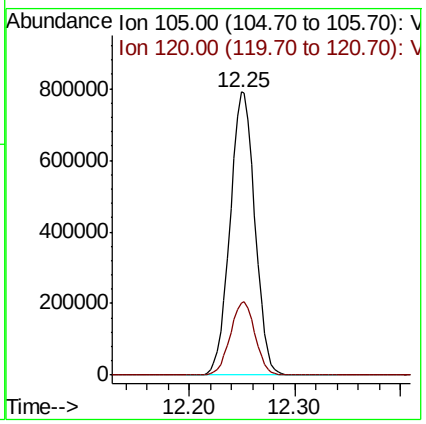


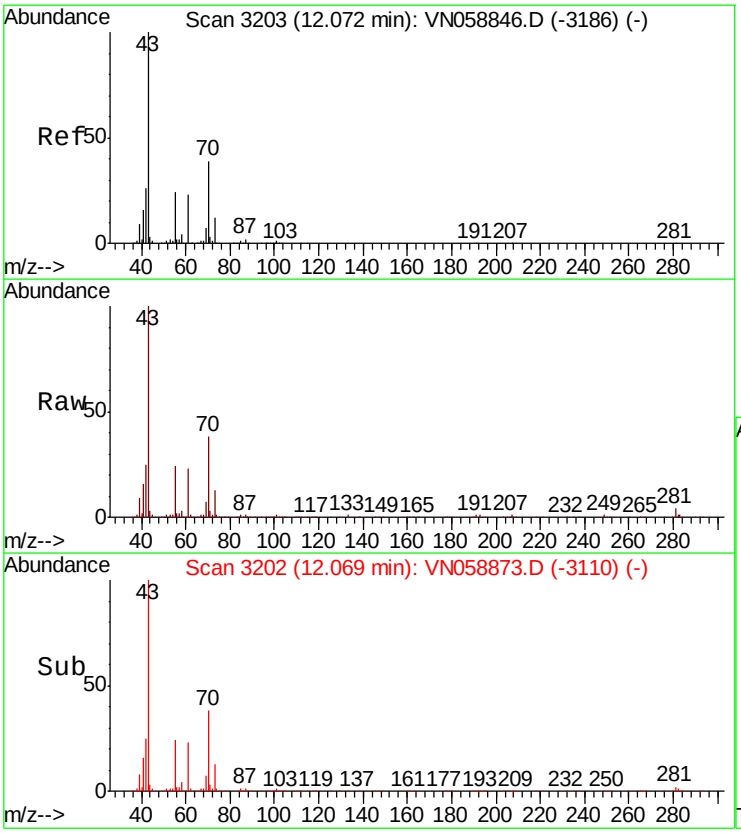
#73
Isopropylbenzene
Concen: 51.836 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1281219

Ion	Ratio	Lower	Upper
105	100		
120	25.9	12.8	38.4

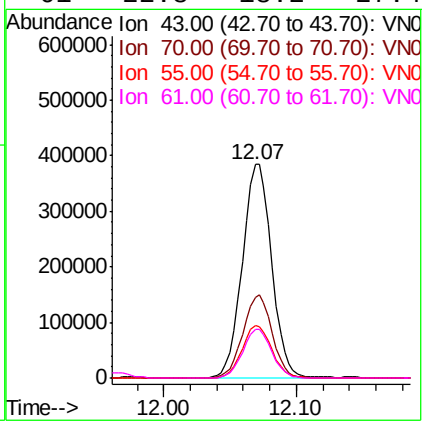


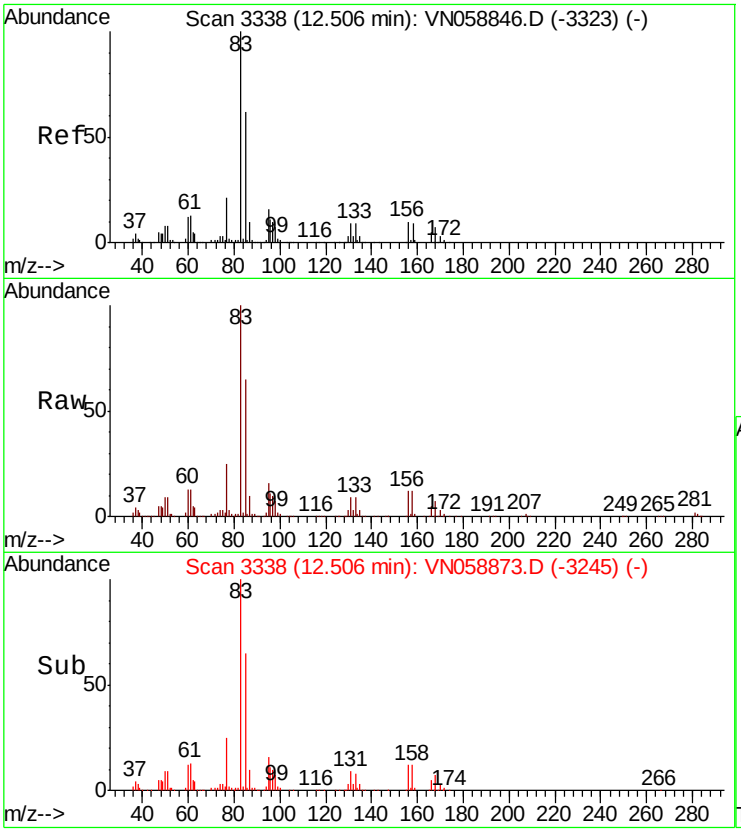


#74
N-amyl acetate
Concen: 52.425 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 43 Resp: 587448

Ion	Ratio	Lower	Upper
43	100		
70	38.9	30.9	46.3
55	24.7	19.7	29.5
61	22.8	18.2	27.4



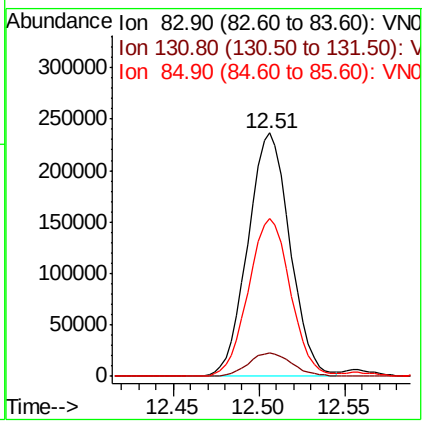


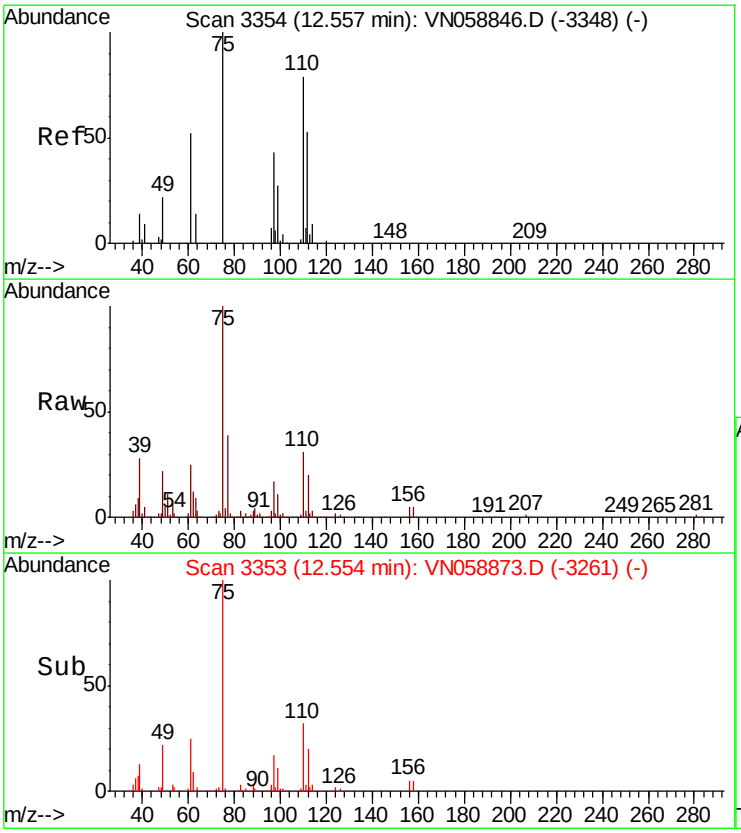
#75
1,1,2,2-Tetrachloroethane
Concen: 46.239 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 401867

Ion	Ratio	Lower	Upper
83	100		
131	9.9	4.7	14.1
85	64.7	31.7	95.1

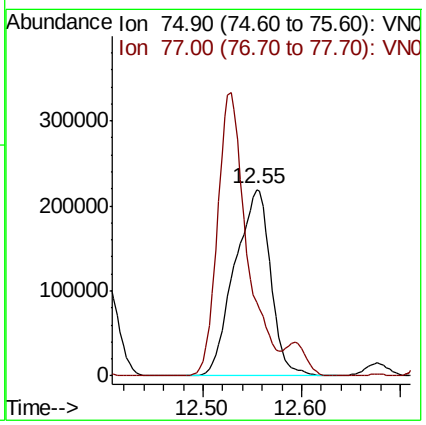


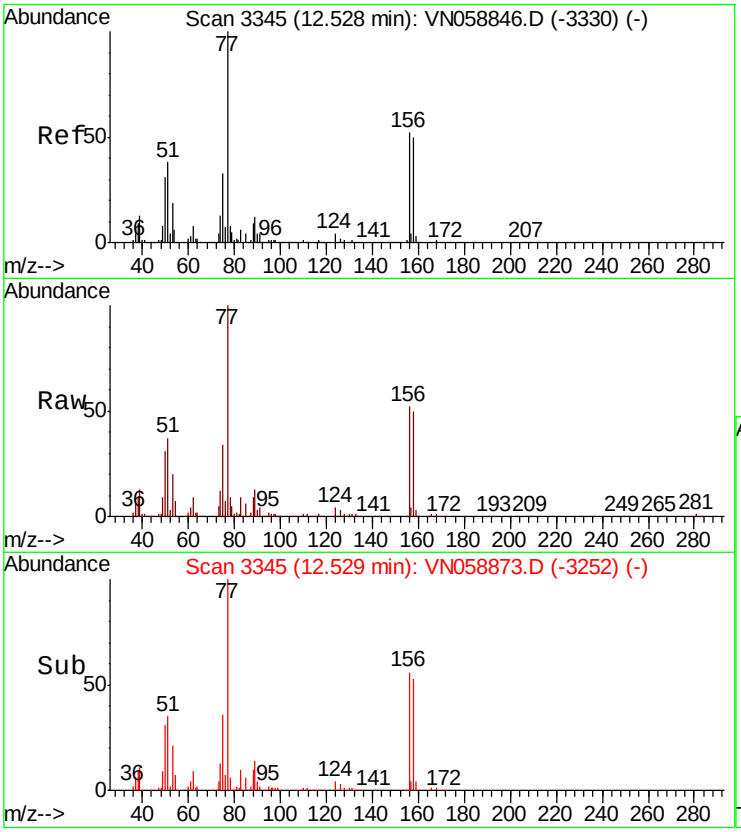


#76
1,2,3-Trichloropropane
Concen: 70.283 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 75 Resp: 550907

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



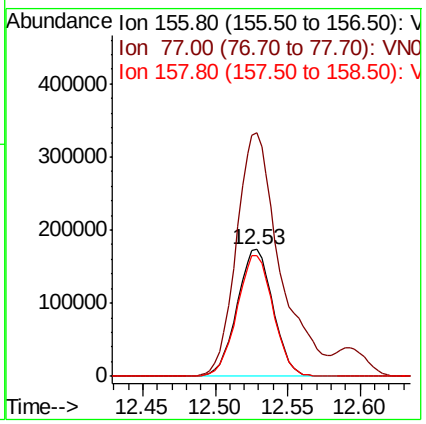


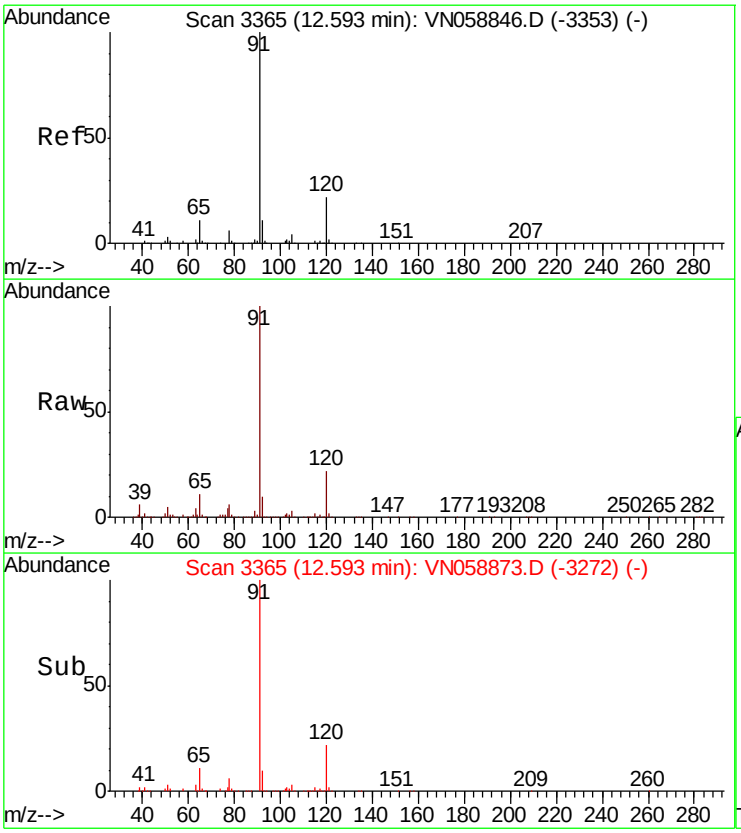
#77
Bromobenzene
Concen: 49.067 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 298930

Ion	Ratio	Lower	Upper
156	100		
77	231.9	118.0	354.0
158	95.6	48.3	144.8

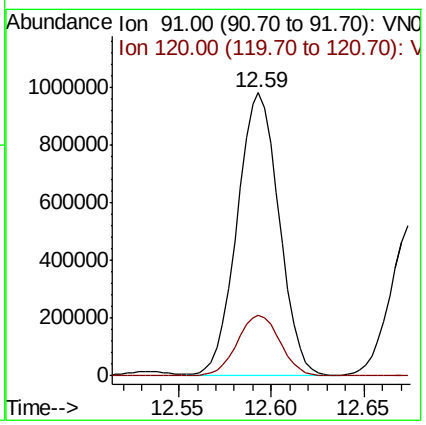


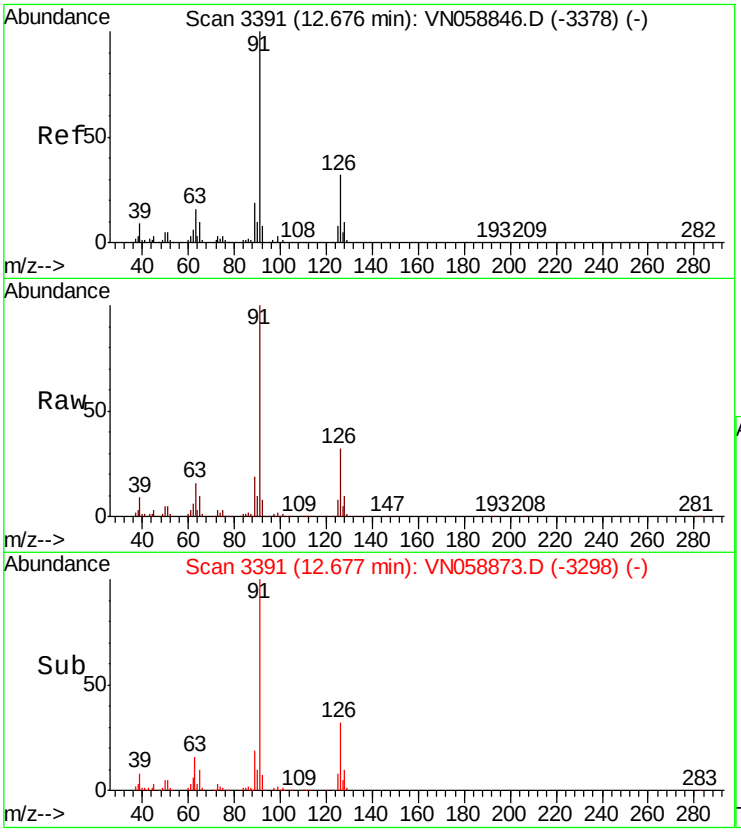


#78
n-propylbenzene
Concen: 52.657 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 91 Resp: 1538449

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.1	33.1



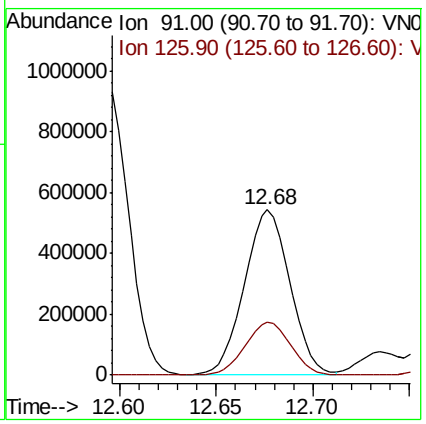


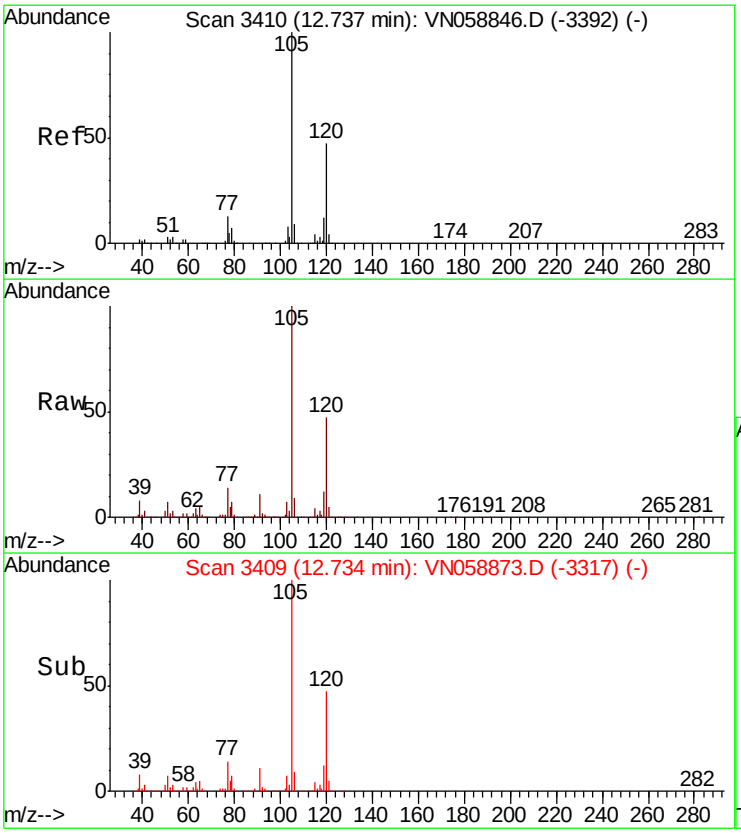
#79
2-Chlorotoluene
Concen: 49.656 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 887934

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.2	48.6

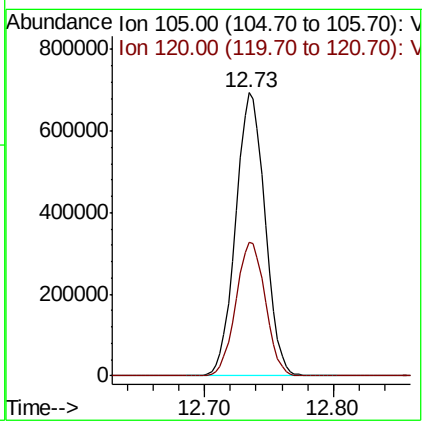


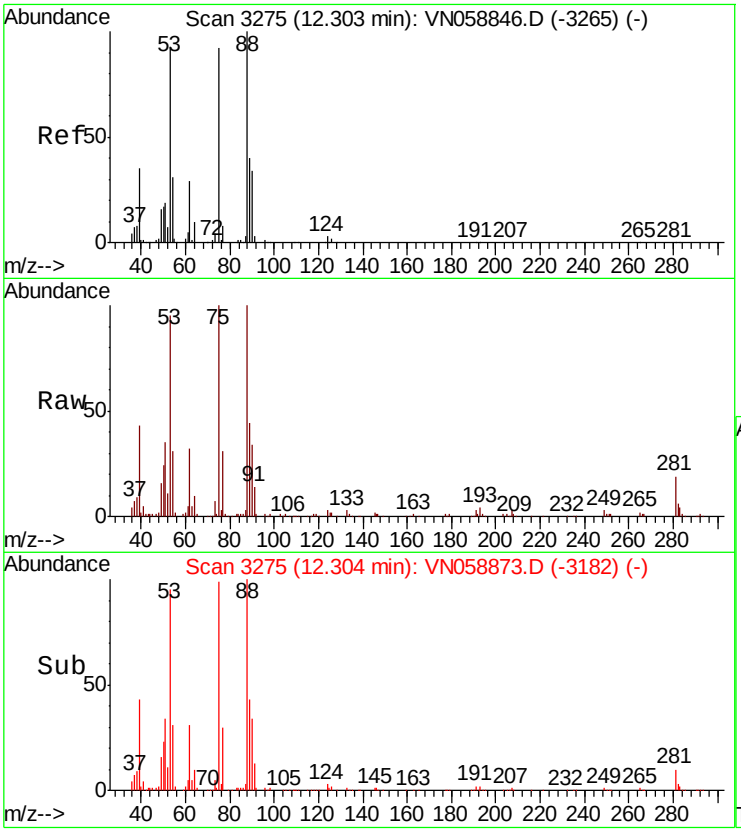


#80
1,3,5-Trimethylbenzene
Concen: 52.650 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:105 Resp: 1093368

Ion	Ratio	Lower	Upper
105	100		
120	47.8	23.8	71.5



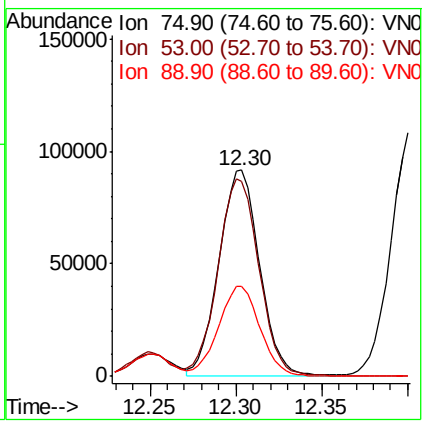


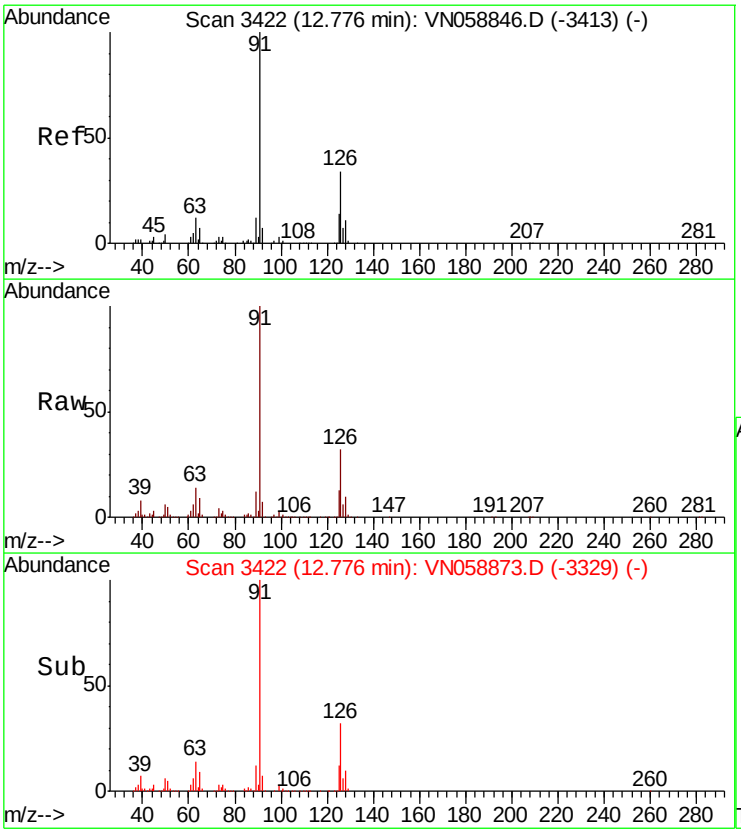
#81
trans-1,4-Dichloro-2-butene
Concen: 49.806 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 149860

Ion	Ratio	Lower	Upper
75	100		
53	97.6	78.6	118.0
89	44.7	35.4	53.0

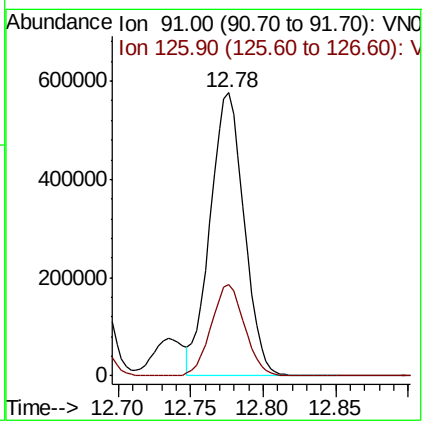


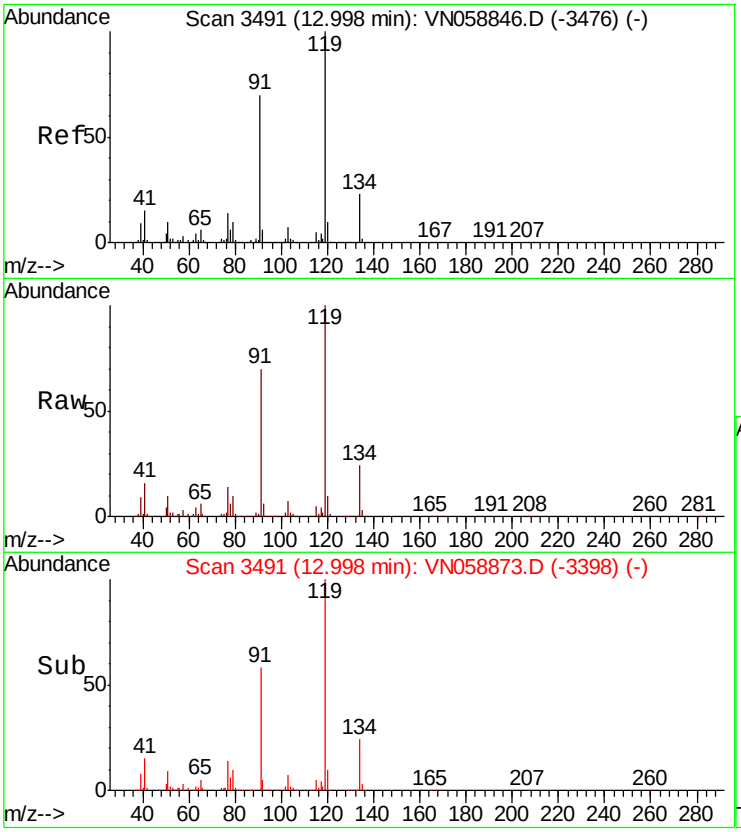


#82
4-Chlorotoluene
Concen: 50.990 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 91 Resp: 931782

Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.0	47.9



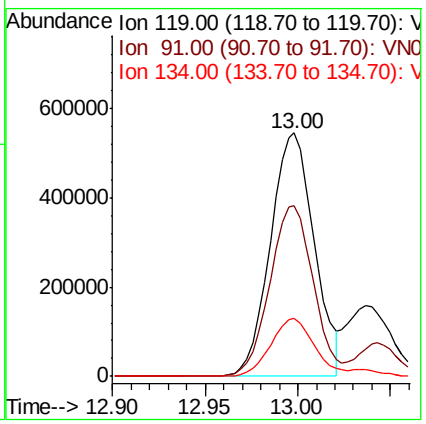


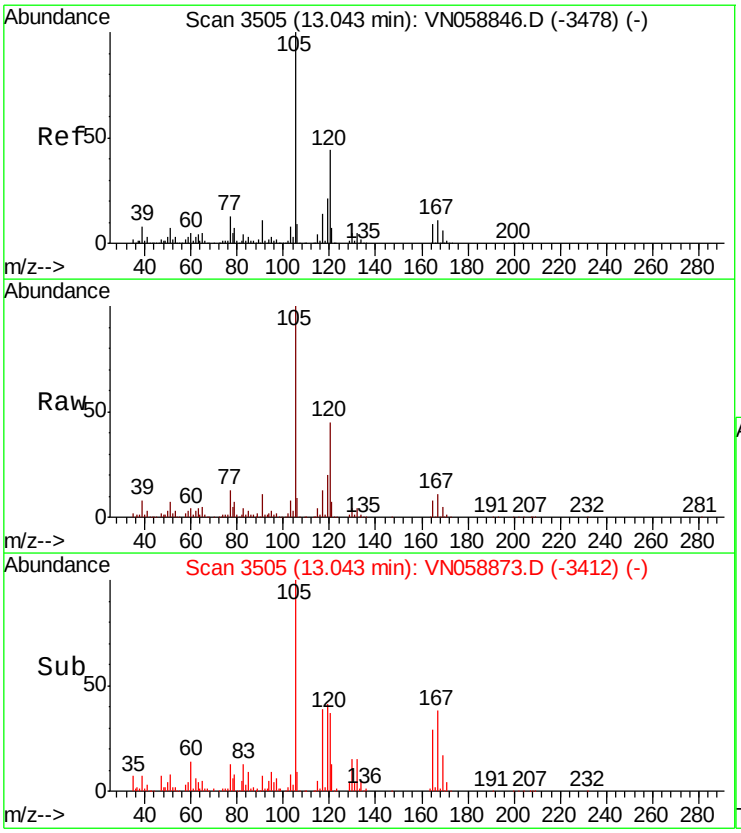
#83
tert-Butylbenzene
Concen: 50.746 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 901166

Ion	Ratio	Lower	Upper
119	100		
91	69.3	34.1	102.3
134	23.7	11.6	34.8

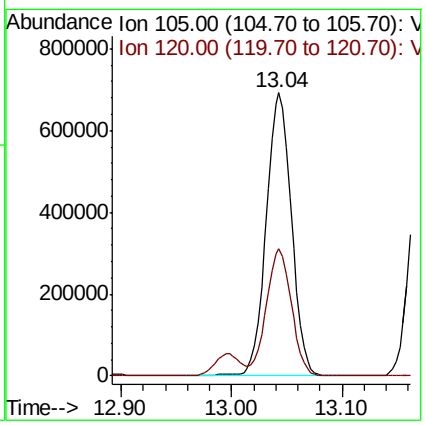


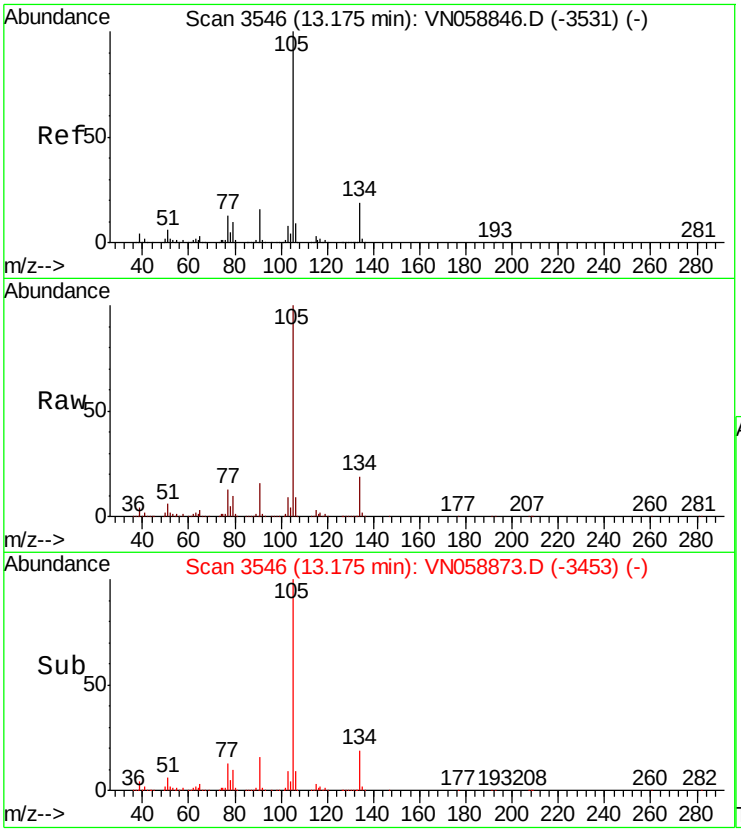


#84
1,2,4-Trimethylbenzene
Concen: 53.480 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:105 Resp: 1095446

Ion	Ratio	Lower	Upper
105	100		
120	44.7	21.9	65.8



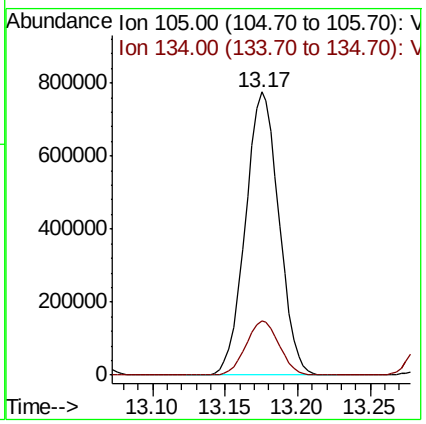


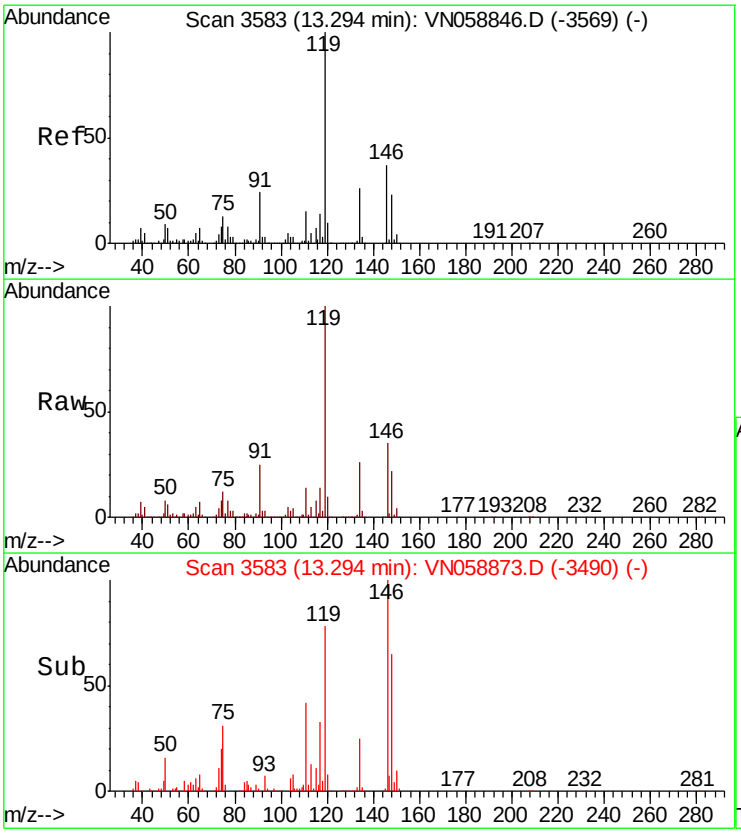
#85
sec-Butylbenzene
Concen: 52.625 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1245957

Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.4	28.2

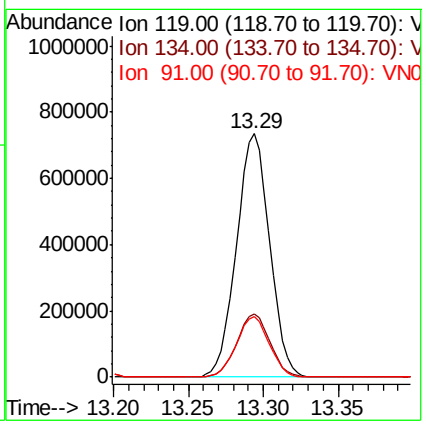


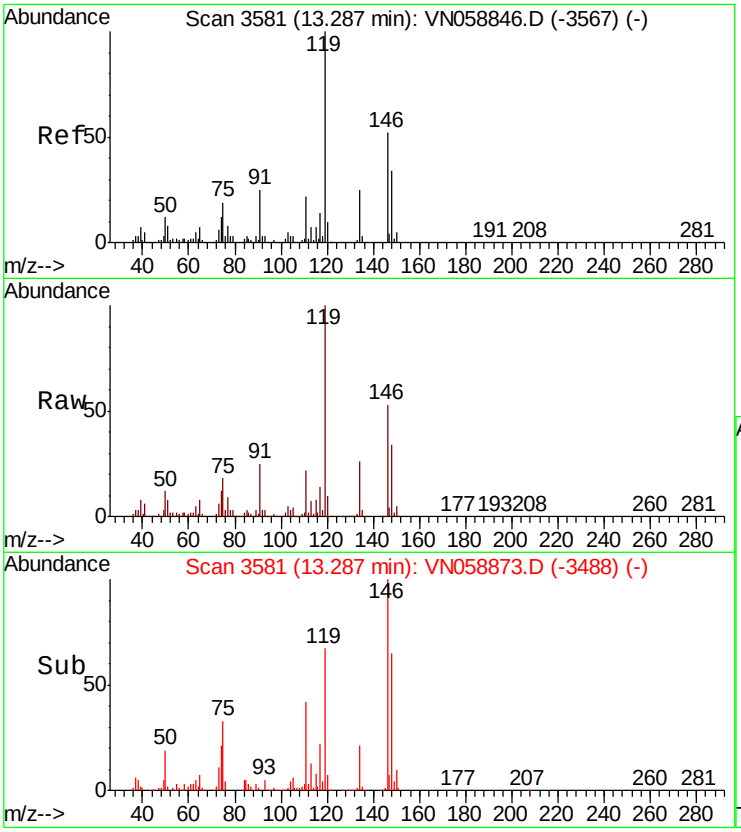


#86
p-Isopropyltoluene
Concen: 54.147 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:119 Resp: 1131168

Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.8	38.4
91	24.8	12.2	36.4



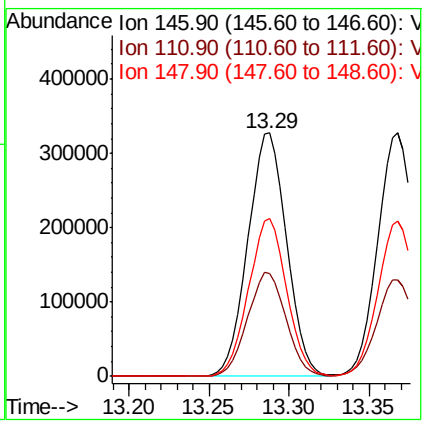


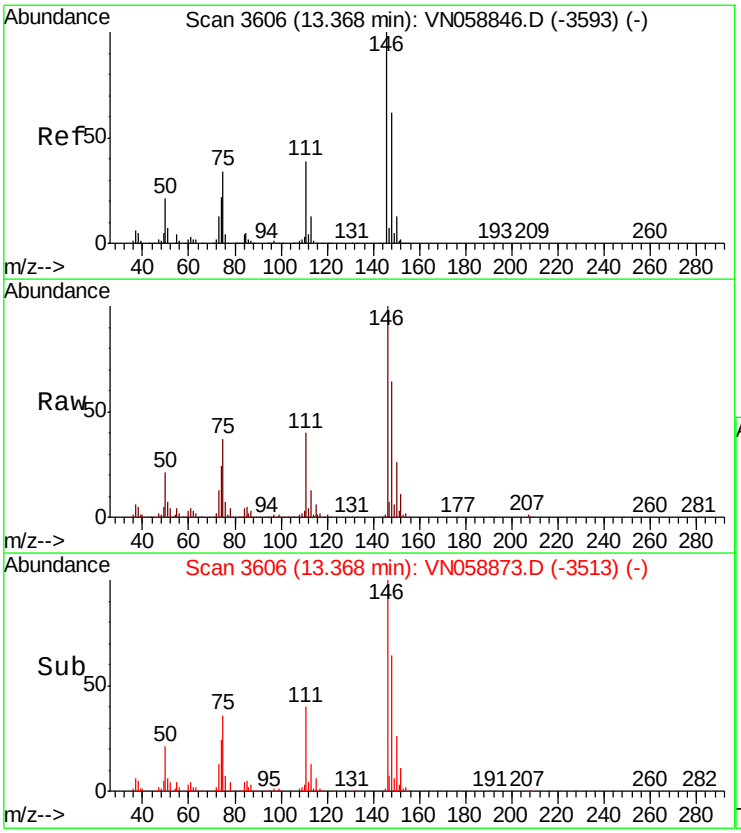
#87
1,3-Dichlorobenzene
Concen: 49.949 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 544124

Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.0	63.0
148	63.7	32.1	96.3

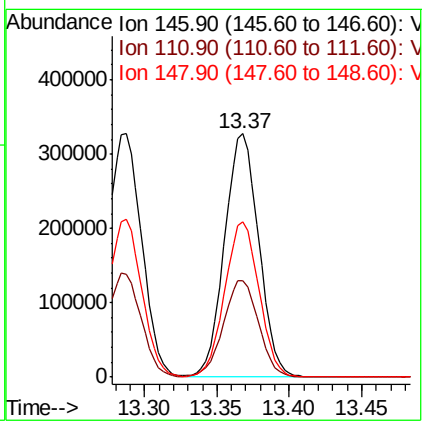


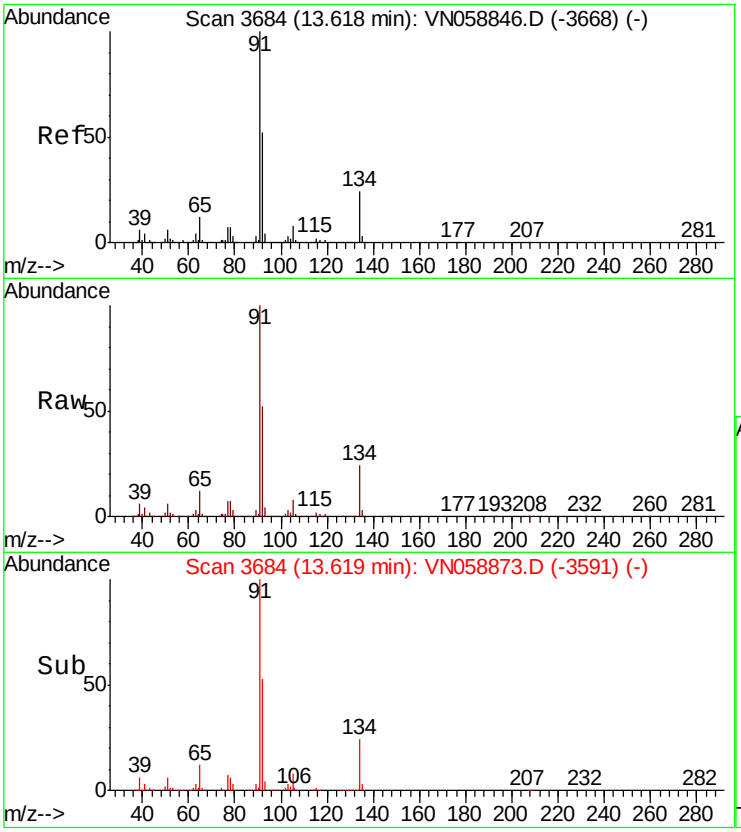


#88
1,4-Dichlorobenzene
Concen: 49.083 ug/l
RT: 13.37 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:146 Resp: 535324

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.2	60.6
148	64.2	31.6	94.7



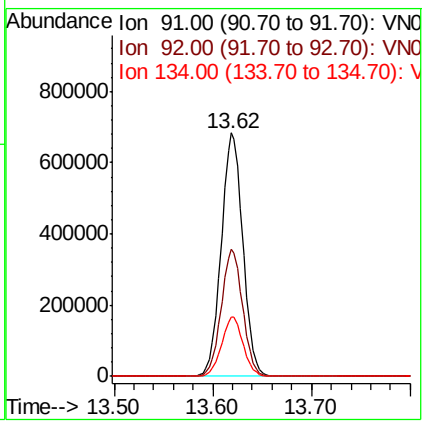


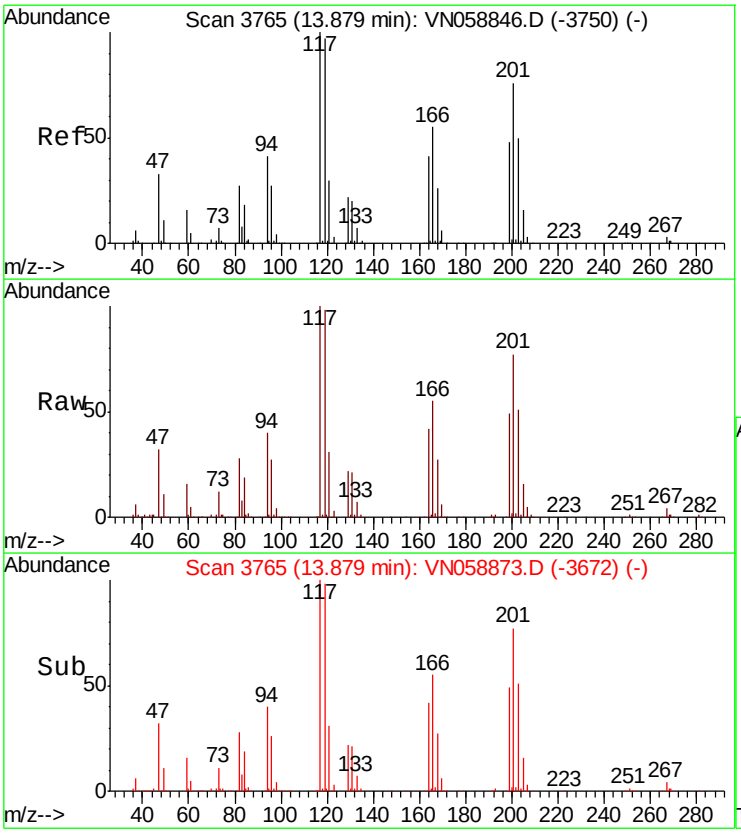
#89
n-Butylbenzene
Concen: 54.947 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1054469

Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.7	77.1
134	24.3	11.9	35.5

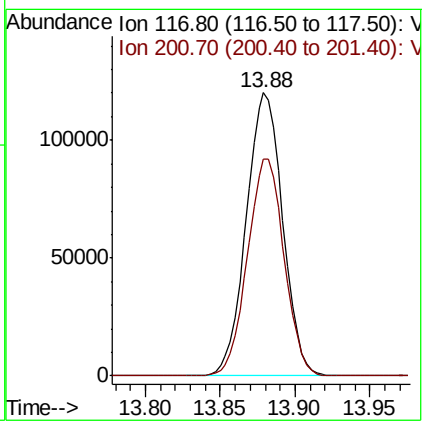


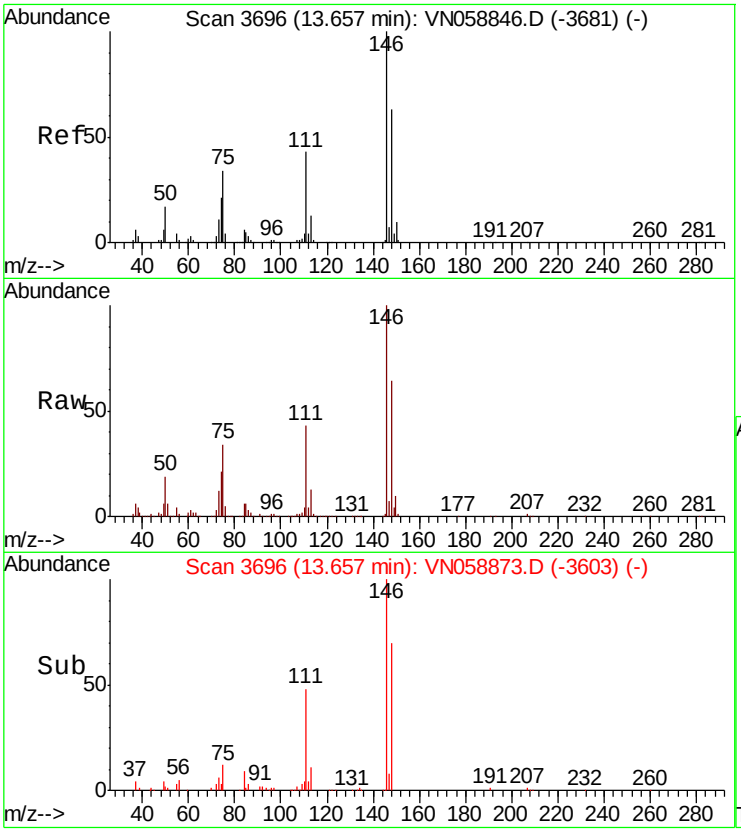


#90
Hexachloroethane
Concen: 48.064 ug/l
RT: 13.88 min Scan# 3765
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:117 Resp: 203465

Ion	Ratio	Lower	Upper
117	100		
201	76.9	38.9	116.6



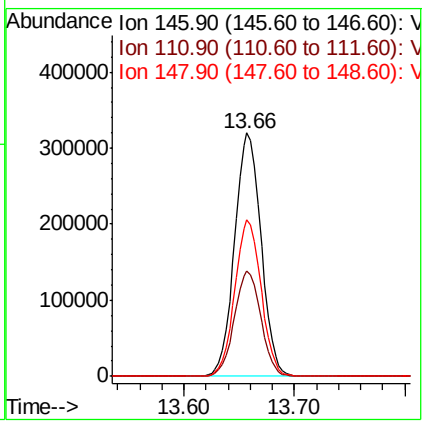


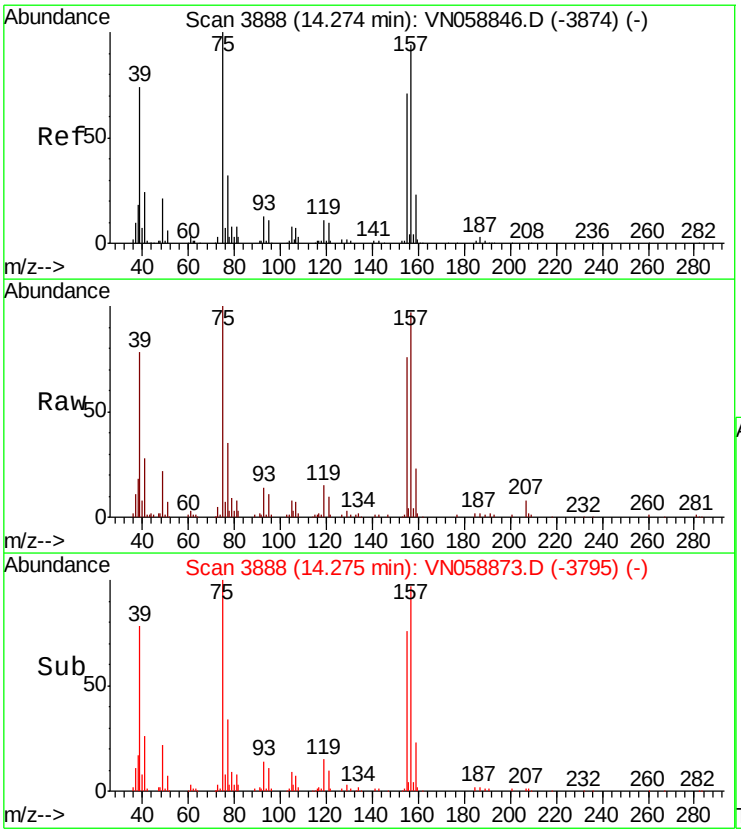
#91
1,2-Dichlorobenzene
Concen: 49.766 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 532838

Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.6	64.8
148	63.8	31.9	95.9

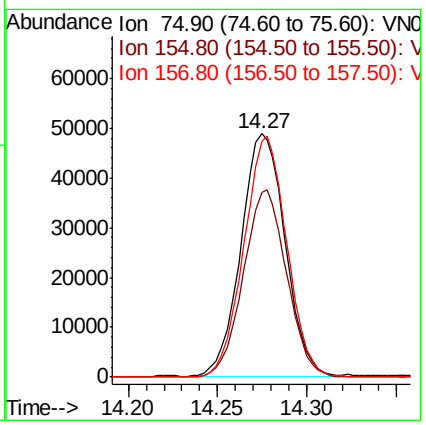


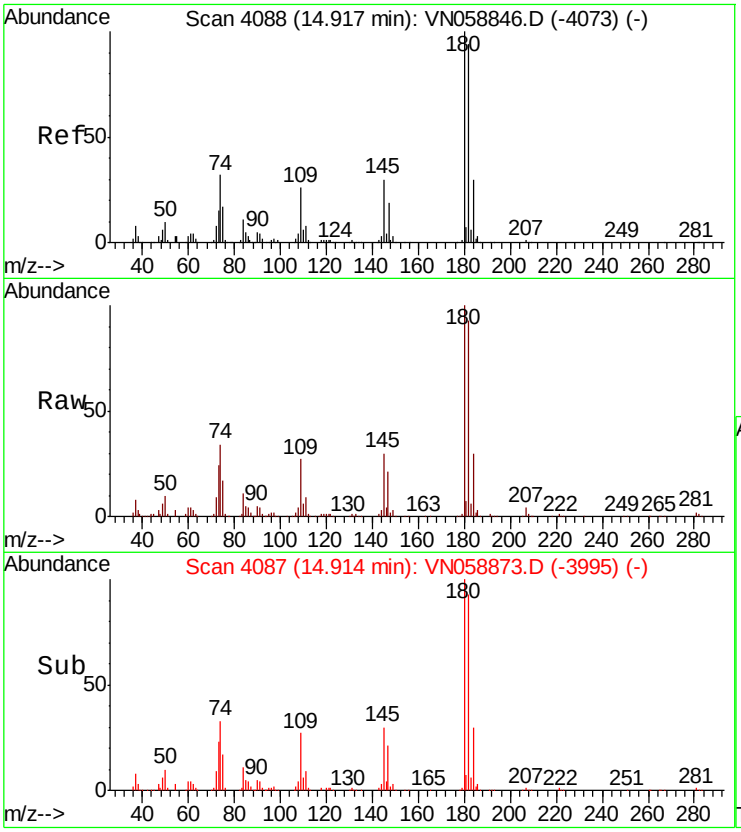


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.804 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion: 75 Resp: 84142

Ion	Ratio	Lower	Upper
75	100		
155	75.8	35.6	106.8
157	96.9	47.4	142.2



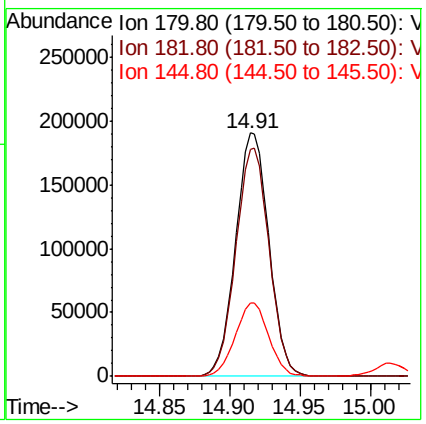


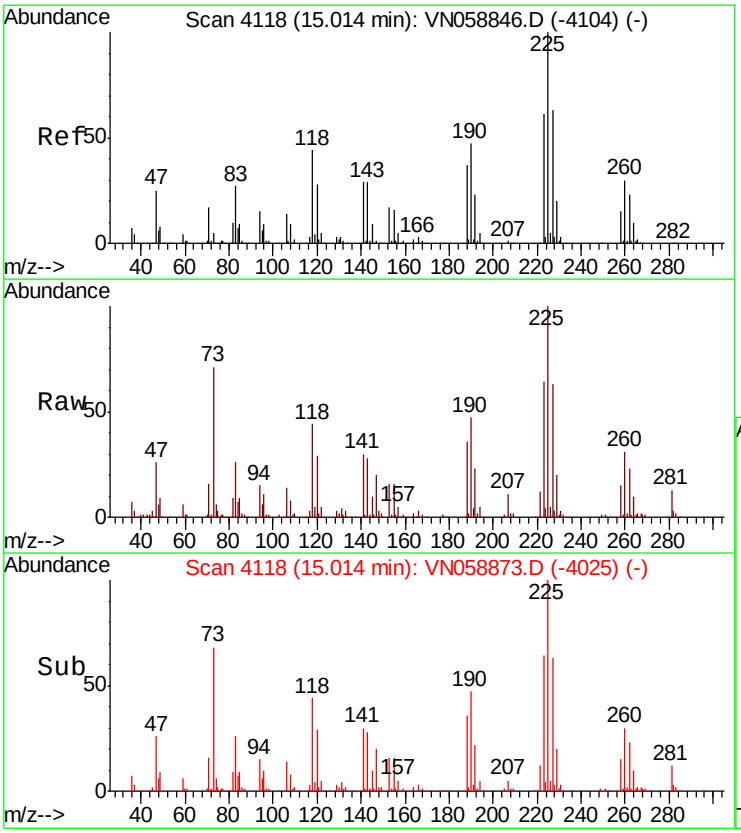
#93
1,2,4-Trichlorobenzene
Concen: 46.984 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. -0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 315603

Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.3	142.0
145	30.5	15.3	45.8

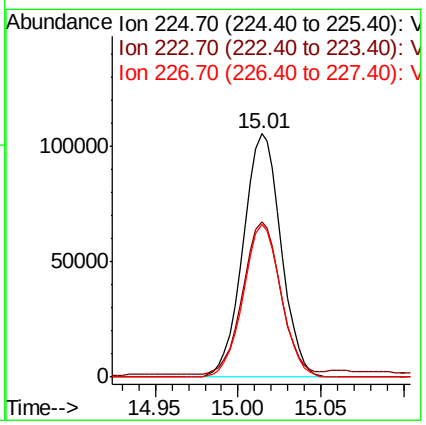


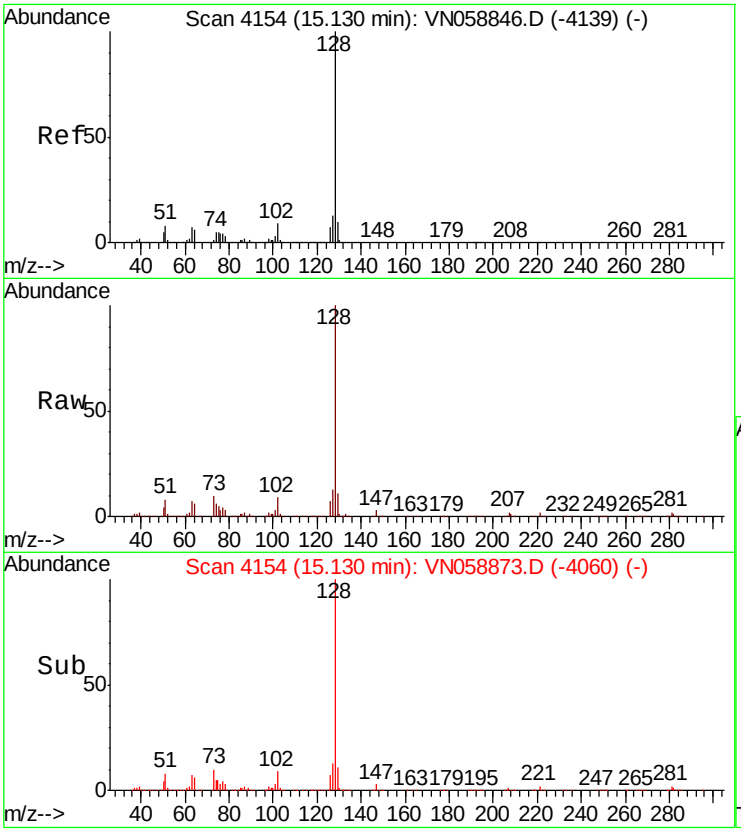


#94
Hexachlorobutadiene
Concen: 48.223 ug/l
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:225 Resp: 167348

Ion	Ratio	Lower	Upper
225	100		
223	62.5	30.9	92.5
227	62.4	31.6	94.7



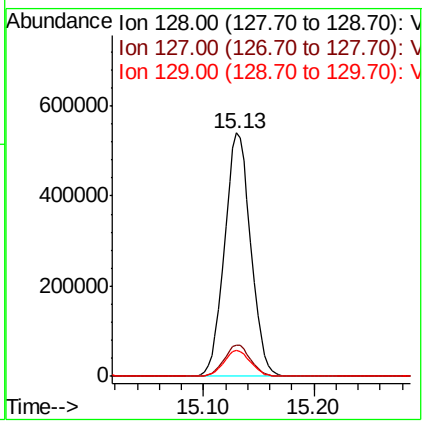


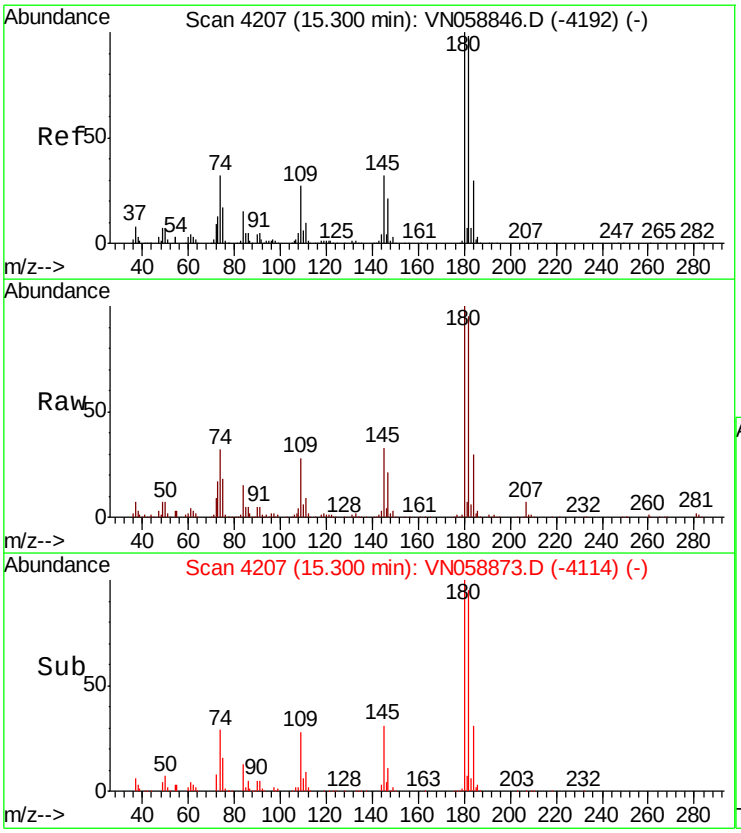
#95
Naphthalene
Concen: 45.928 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 886072

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.9	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 45.928 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. 0.00 min
Lab File: VN058873.D
Acq: 21 Oct 2019 9:03

Tgt Ion:180 Resp: 300030

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.9	143.7
145	32.7	15.9	47.7