Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101019\
Data File : VN058650.D
Acq On : 9 Oct 2019 19:10
Operator : JC/SP
Sample : VN1010WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Quant Time: Oct 10 04:40:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	438644	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	726150	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	654835	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	303413	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	270760	42.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.48%				
35) Dibromofluoromethane	7.57	113	200834	45.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.26%				
50) Toluene-d8	10.08	98	737852	42.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.64%				
62) 4-Bromofluorobenzene	12.41	95	273367	43.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.72%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	81554	16.956	ug/l		100
3) Chloromethane	2.04	50	105276	19.910	ug/l		99
4) Vinyl Chloride	2.17	62	106363	20.534	ug/l		99
5) Bromomethane	2.55	94	46604	16.938	ug/l		100
6) Chloroethane	2.69	64	66898	21.554	ug/l		100
7) Trichlorofluoromethane	3.00	101	134743	21.556	ug/l		99
8) Diethyl Ether	3.39	74	50520	18.732	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	3.74	101	76878	18.109	ug/l		98
10) Methyl Iodide	3.93	142	60865	12.930	ug/l		99
11) Tert butyl alcohol	4.75	59	77181	108.384	ug/l	#	81
12) 1,1-Dichloroethene	3.72	96	72783	17.589	ug/l		95
13) Acrolein	3.59	56	19737	87.142	ug/l		93
14) Allyl chloride	4.30	41	131344	17.442	ug/l		97
15) Acrylonitrile	4.96	53	204390	98.482	ug/l		100
16) Acetone	3.79	43	193221	88.425	ug/l		97
17) Carbon Disulfide	4.03	76	195996	17.969	ug/l		99
18) Methyl Acetate	4.30	43	105458	19.189	ug/l		99
19) Methyl tert-butyl Ether	5.02	73	275483	18.868	ug/l		98
20) Methylene Chloride	4.53	84	91936	18.232	ug/l		98
21) trans-1,2-Dichloroethene	5.02	96	81569	17.727	ug/l		96
22) Diisopropyl ether	5.93	45	304864	18.813	ug/l		96
23) Vinyl Acetate	5.87	43	1193134	97.649	ug/l		99
24) 1,1-Dichloroethane	5.83	63	169961	18.636	ug/l		98
25) 2-Butanone	6.81	43	266318	88.769	ug/l		99
26) 2,2-Dichloropropane	6.80	77	148083	19.751	ug/l		100
27) cis-1,2-Dichloroethene	6.81	96	96934	18.024	ug/l		99
28) Bromochloromethane	7.18	49	63913	17.532	ug/l		99
29) Tetrahydrofuran	7.19	42	179130	94.074	ug/l		98
30) Chloroform	7.35	83	173244	18.746	ug/l		94
31) Cyclohexane	7.64	56	149423	16.844	ug/l	#	93
32) 1,1,1-Trichloroethane	7.55	97	148668	19.590	ug/l		99
36) 1,1-Dichloropropene	7.77	75	122078	17.582	ug/l		99
37) Ethyl Acetate	6.91	43	116668	19.818	ug/l		99
38) Carbon Tetrachloride	7.76	117	128148	20.447	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101019\
Data File : VN058650.D
Acq On : 9 Oct 2019 19:10
Operator : JC/SP
Sample : VN1010WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Quant Time: Oct 10 04:40:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	132254	16.311	ug/l		95
40) Benzene	8.03	78	365126	18.294	ug/l		100
41) Methacrylonitrile	7.15	41	54908	20.274	ug/l		92
42) 1,2-Dichloroethane	8.11	62	141958	18.282	ug/l		100
43) Isopropyl Acetate	8.15	43	194105	17.534	ug/l		98
44) Trichloroethene	8.82	130	91759	18.619	ug/l		98
45) 1,2-Dichloropropane	9.11	63	102298	19.111	ug/l		98
46) Dibromomethane	9.20	93	62989	18.582	ug/l		98
47) Bromodichloromethane	9.39	83	130908	20.382	ug/l		98
48) Methyl methacrylate	9.19	41	90720	17.998	ug/l		95
49) 1,4-Dioxane	9.19	88	31114	461.628	ug/l		96
51) 4-Methyl-2-Pentanone	9.98	43	563325	99.068	ug/l		99
52) Toluene	10.15	92	225297	17.934	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	139746	19.991	ug/l		97
54) cis-1,3-Dichloropropene	9.83	75	155286	20.011	ug/l		96
55) 1,1,2-Trichloroethane	10.56	97	88605	19.370	ug/l		98
56) Ethyl methacrylate	10.43	69	127906	18.428	ug/l		97
57) 1,3-Dichloropropane	10.71	76	158264	19.397	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.69	63	299250	108.123	ug/l		99
59) 2-Hexanone	10.75	43	392515	94.800	ug/l		99
60) Dibromochloromethane	10.90	129	96098	19.955	ug/l		99
61) 1,2-Dibromoethane	11.00	107	88429	18.920	ug/l		100
64) Tetrachloroethene	10.63	164	80617	19.377	ug/l		97
65) Chlorobenzene	11.43	112	239318	18.386	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	91153	20.785	ug/l		100
67) Ethyl Benzene	11.51	91	432088	18.327	ug/l		100
68) m/p-Xylenes	11.62	106	313900	35.387	ug/l		96
69) o-Xylene	11.95	106	154984	18.150	ug/l		100
70) Styrene	11.97	104	245038	17.664	ug/l		99
71) Bromoform	12.13	173	60855	20.495	ug/l	#	98
73) Isopropylbenzene	12.25	105	423972	18.908	ug/l		100
74) N-amyl acetate	12.07	43	160756	18.021	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.51	83	128053	19.313	ug/l		99
76) 1,2,3-Trichloropropane	12.56	75	158679	28.633	ug/l	#	100
77) Bromobenzene	12.53	156	100737	19.160	ug/l		99
78) n-propylbenzene	12.60	91	489359	19.371	ug/l		100
79) 2-Chlorotoluene	12.68	91	291994	18.727	ug/l		100
80) 1,3,5-Trimethylbenzene	12.74	105	357536	19.048	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	34108	18.692	ug/l		95
82) 4-Chlorotoluene	12.78	91	295558	18.576	ug/l		100
83) tert-Butylbenzene	13.00	119	301532	19.038	ug/l		100
84) 1,2,4-Trimethylbenzene	13.05	105	359670	19.125	ug/l		100
85) sec-Butylbenzene	13.18	105	397924	19.088	ug/l		99
86) p-Isopropyltoluene	13.29	119	356399	19.422	ug/l		99
87) 1,3-Dichlorobenzene	13.29	146	178899	18.765	ug/l		99
88) 1,4-Dichlorobenzene	13.37	146	174292	18.375	ug/l		98
89) n-Butylbenzene	13.62	91	306231	18.423	ug/l		99
90) Hexachloroethane	13.88	117	61153	22.180	ug/l		100
91) 1,2-Dichlorobenzene	13.66	146	175721	19.183	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.28	75	23218	19.857	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101019\
Data File : VN058650.D
Acq On : 9 Oct 2019 19:10
Operator : JC/SP
Sample : VN1010WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Quant Time: Oct 10 04:40:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	97190	19.200	ug/l	98
94) Hexachlorobutadiene	15.02	225	49157	18.894	ug/l	97
95) Naphthalene	15.13	128	266696	17.972	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	92413	18.194	ug/l	99

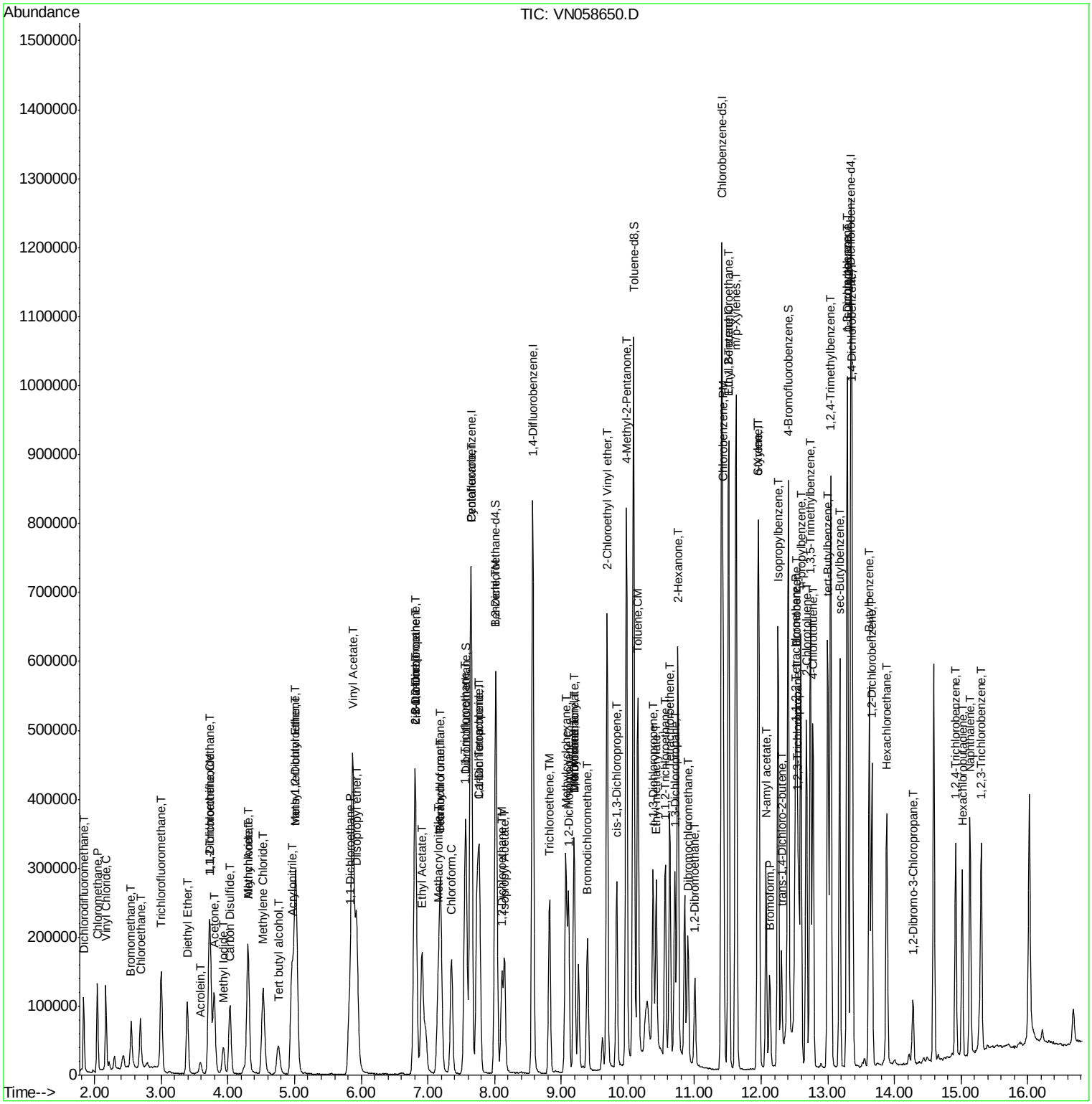
(#) = qualifier out of range (m) = manual integration (+) = signals summed

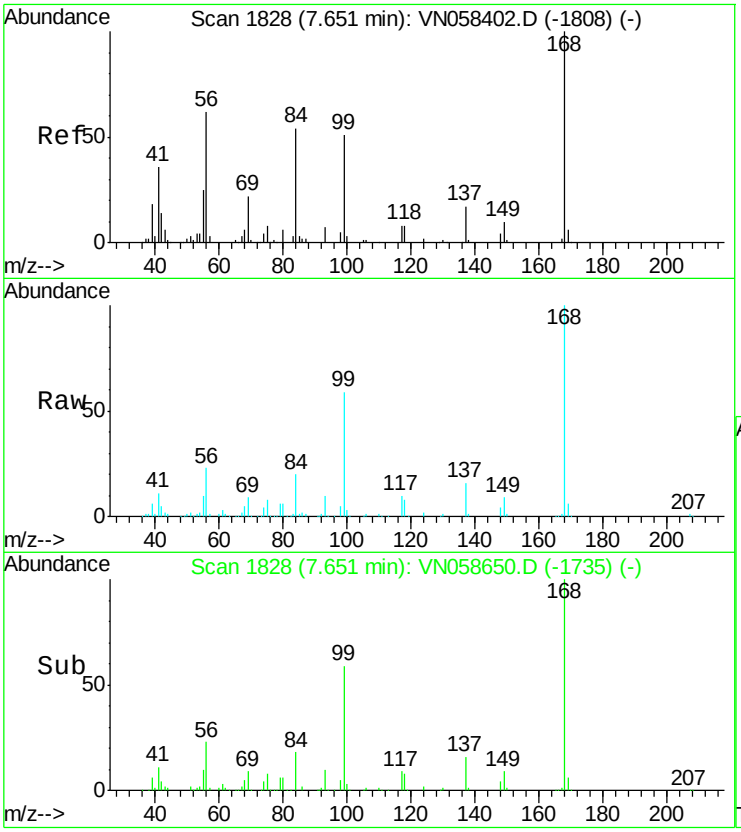
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101019\
Data File : VN058650.D
Acq On : 9 Oct 2019 19:10
Operator : JC/SP
Sample : VN1010WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Quant Time: Oct 10 04:40:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration



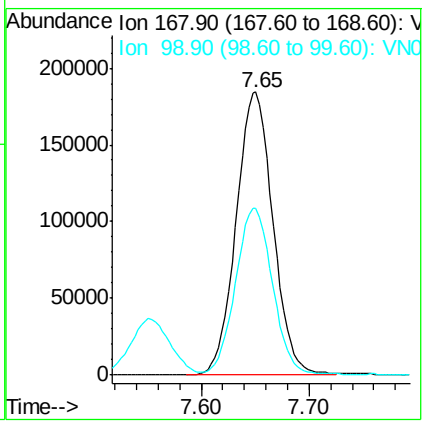


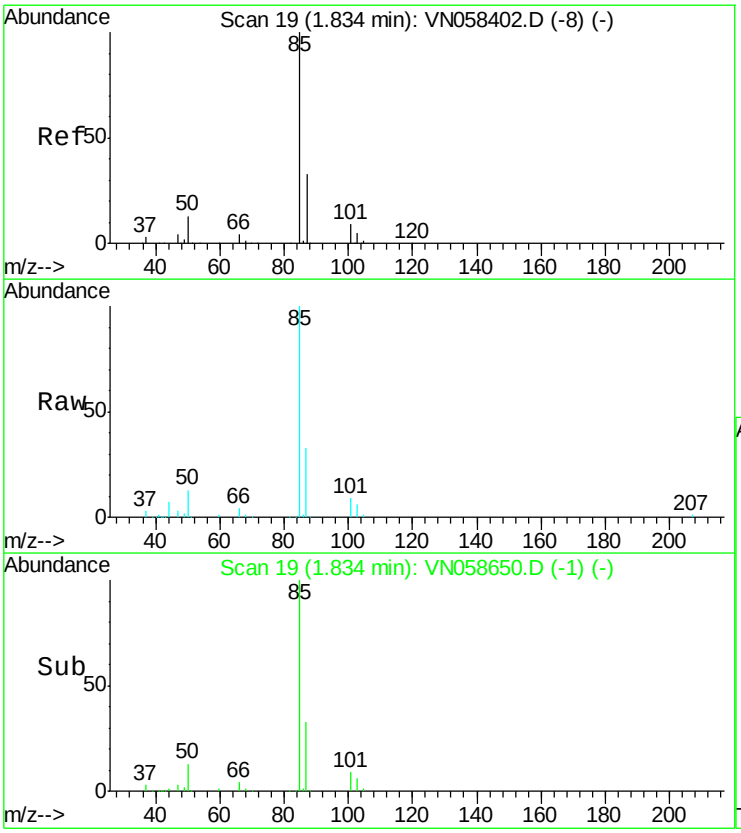
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:168 Resp: 438644

Ion	Ratio	Lower	Upper
168	100		
99	58.4	47.7	71.5

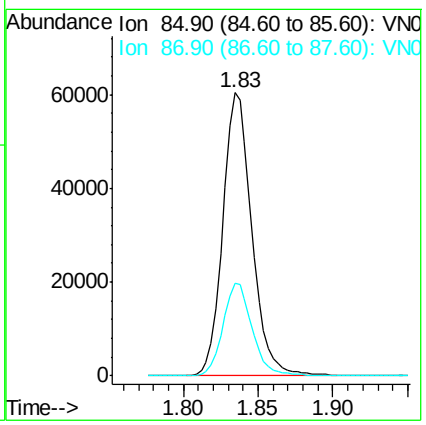


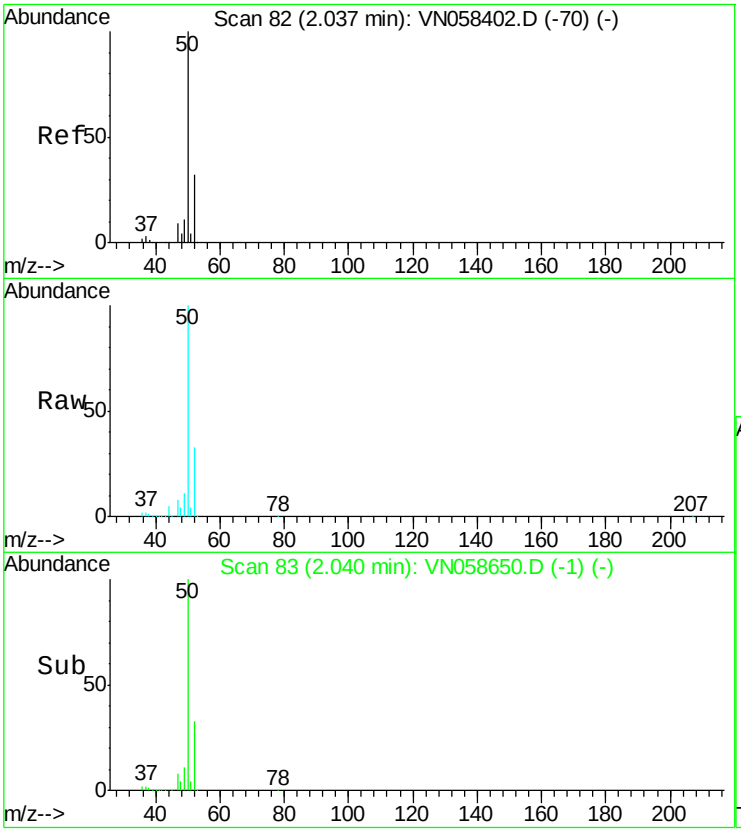


#2
Dichlorodifluoromethane
Concen: 16.956 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 85 Resp: 81554

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.4	49.1



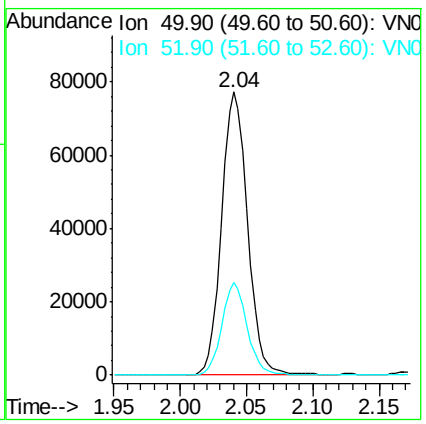


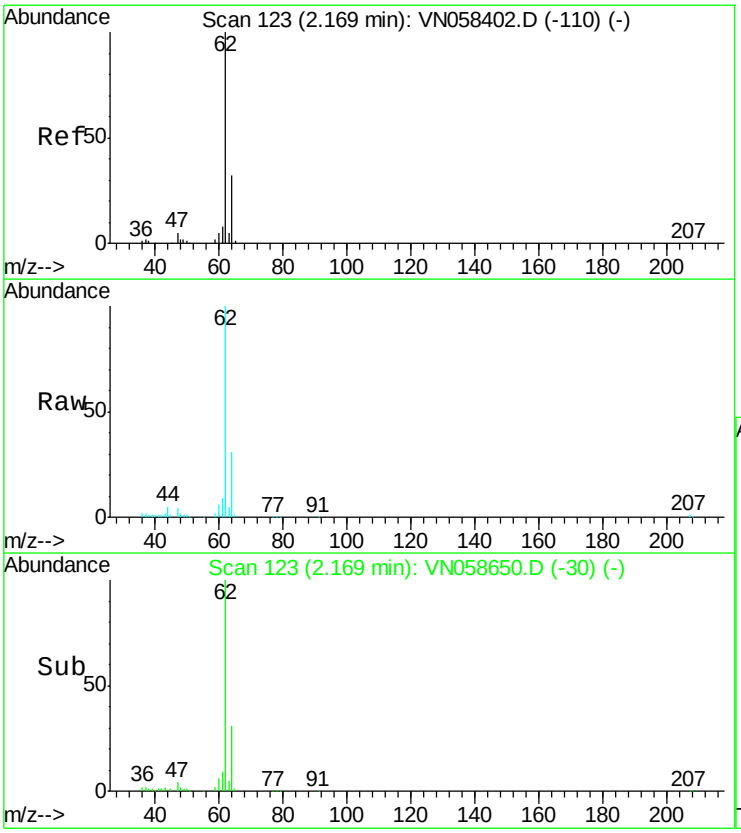
#3
Chloromethane
Concen: 19.910 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 50 Resp: 105276

Ion	Ratio	Lower	Upper
50	100		
52	32.7	25.9	38.9

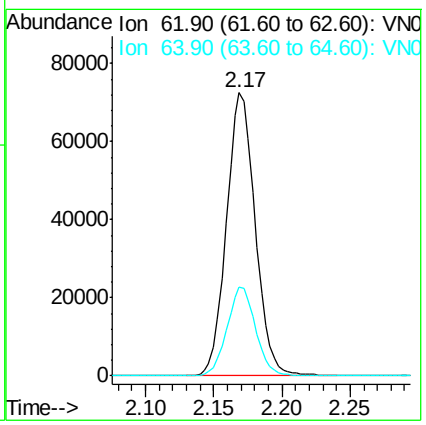


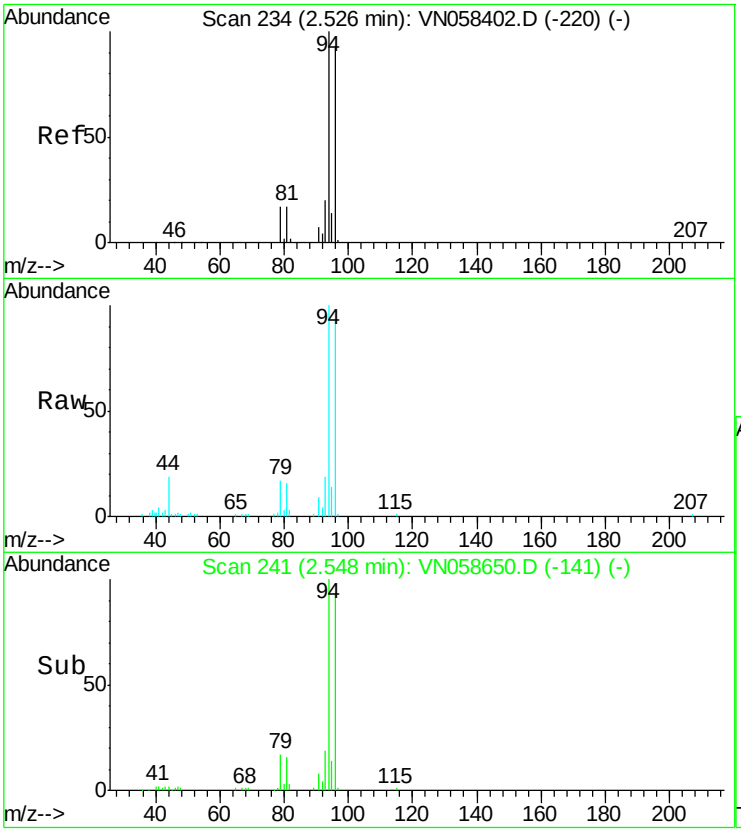


#4
Vinyl Chloride
Concen: 20.534 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 62 Resp: 106363

Ion	Ratio	Lower	Upper
62	100		
64	31.2	25.5	38.3



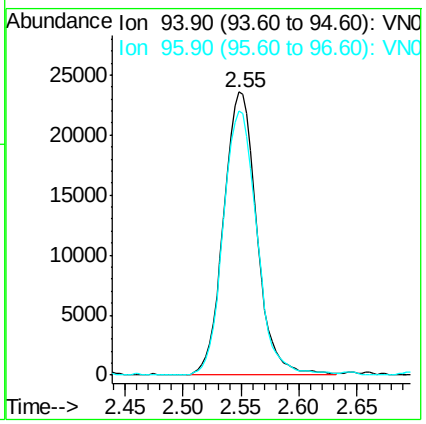


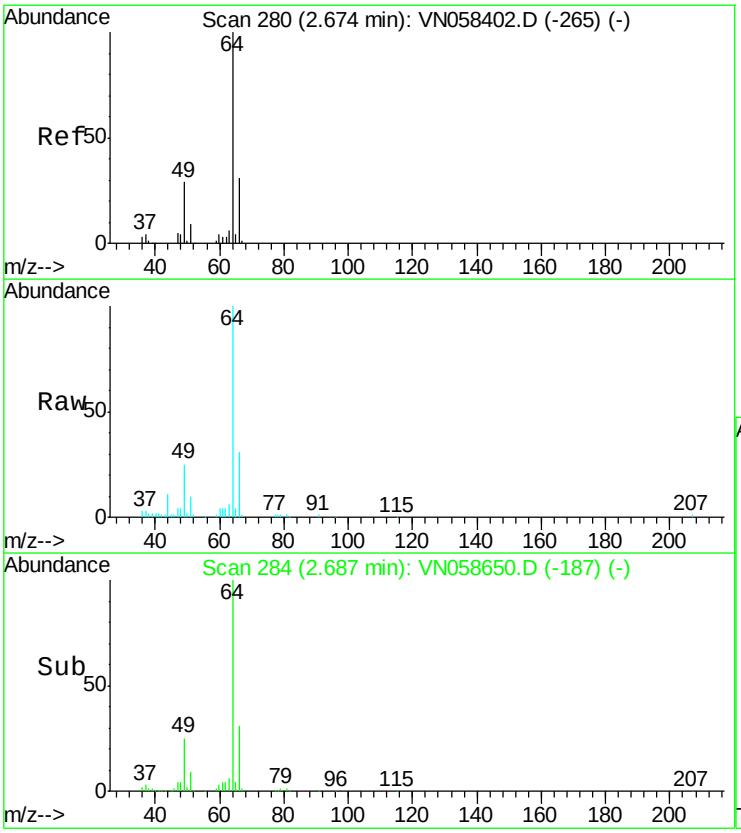
#5
Bromomethane
Concen: 16.938 ug/l
RT: 2.55 min Scan# 241
Delta R.T. 0.02 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 94 Resp: 46604

Ion	Ratio	Lower	Upper
94	100		
96	93.5	74.8	112.2

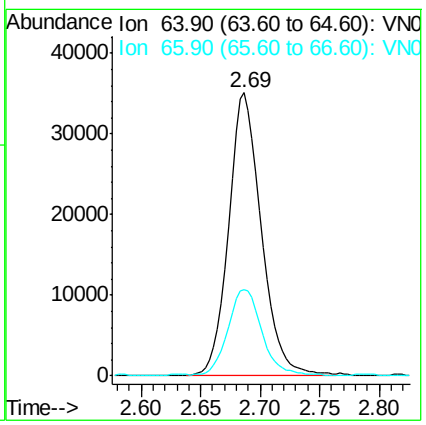


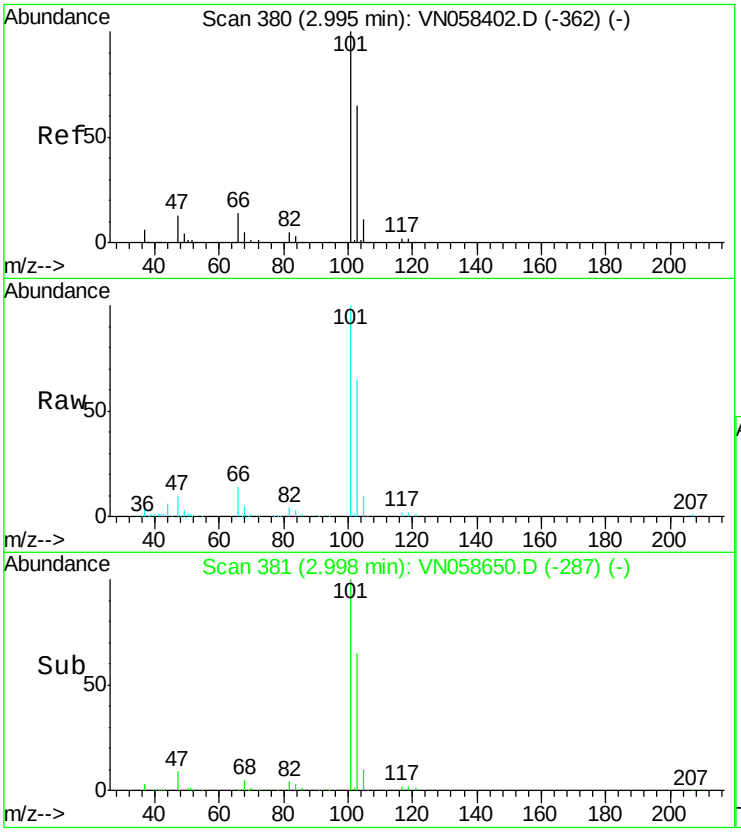


#6
Chloroethane
Concen: 21.554 ug/l
RT: 2.69 min Scan# 284
Delta R.T. 0.01 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 64 Resp: 66898

Ion	Ratio	Lower	Upper
64	100		
66	30.7	24.4	36.6



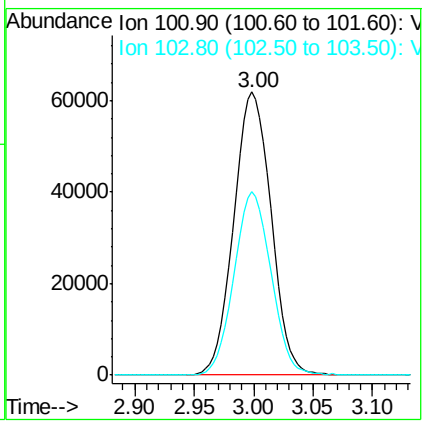


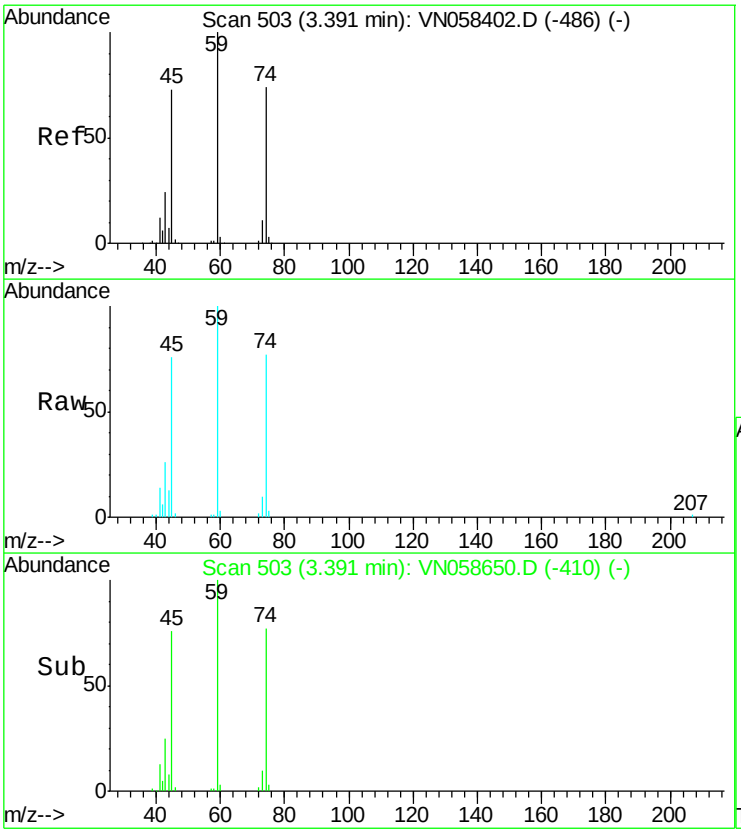
#7
Trichlorofluoromethane
Concen: 21.556 ug/l
RT: 3.00 min Scan# 381
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:101 Resp: 134743

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.3	78.5

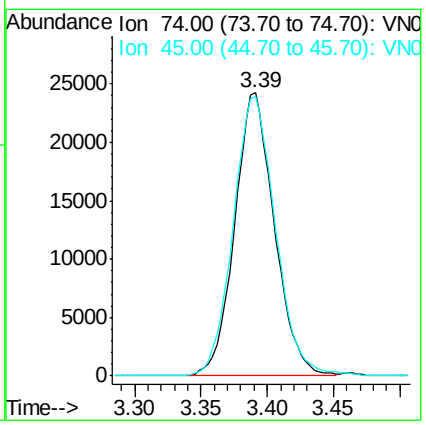


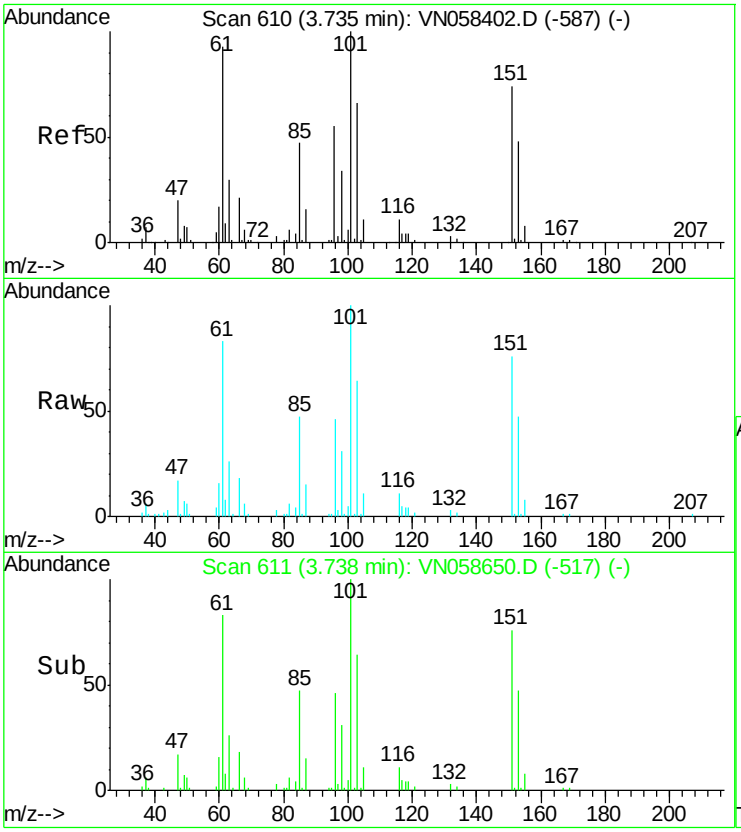


#8
Diethyl Ether
Concen: 18.732 ug/l
RT: 3.39 min Scan# 503
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 74 Resp: 50520

Ion	Ratio	Lower	Upper
74	100		
45	105.2	50.5	151.6



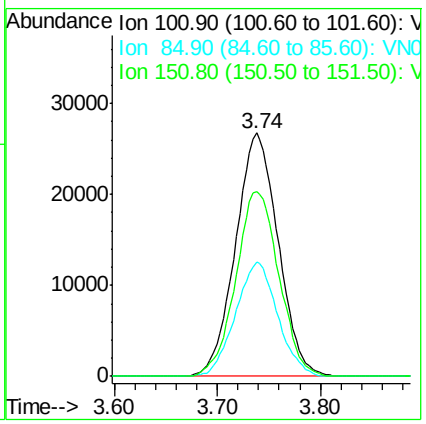


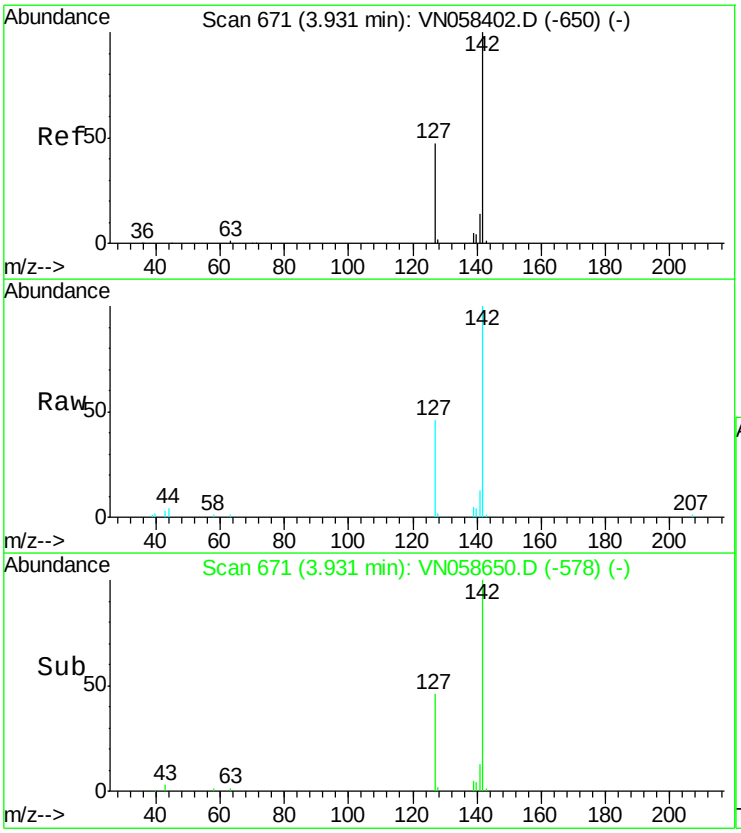
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.109 ug/l
RT: 3.74 min Scan# 611
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:101 Resp: 76878

Ion	Ratio	Lower	Upper
101	100		
85	46.3	36.7	55.1
151	76.6	59.4	89.0

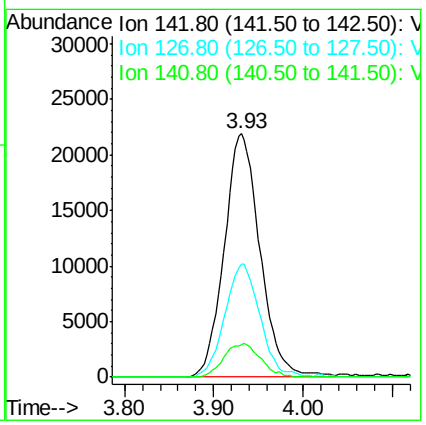


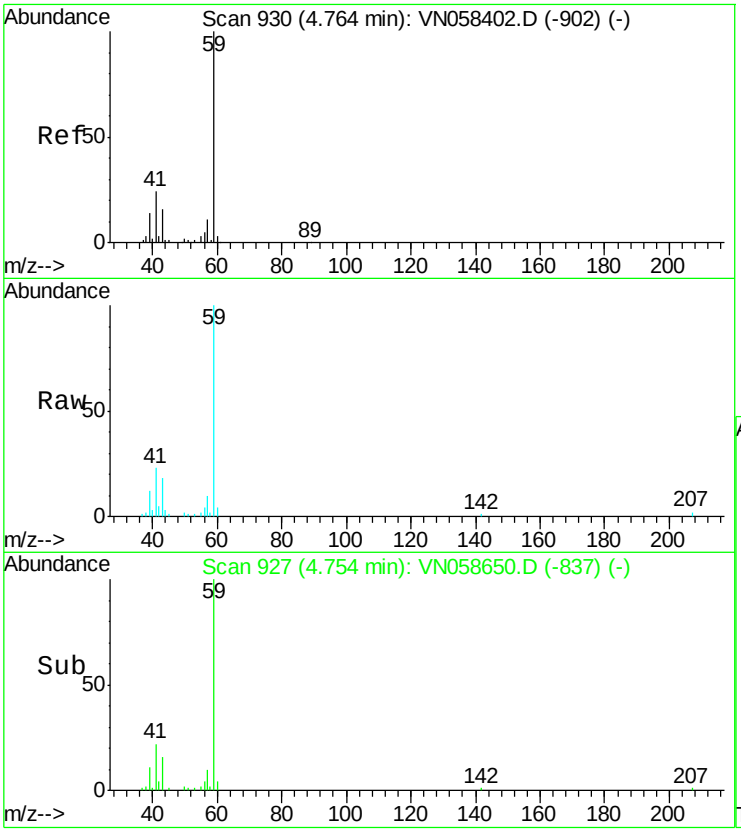


#10
Methyl Iodide
Concen: 12.930 ug/l
RT: 3.93 min Scan# 671
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:142 Resp: 60865

Ion	Ratio	Lower	Upper
142	100		
127	45.3	37.2	55.8
141	14.1	11.3	16.9



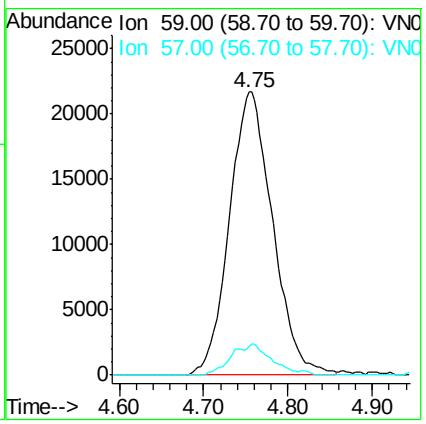


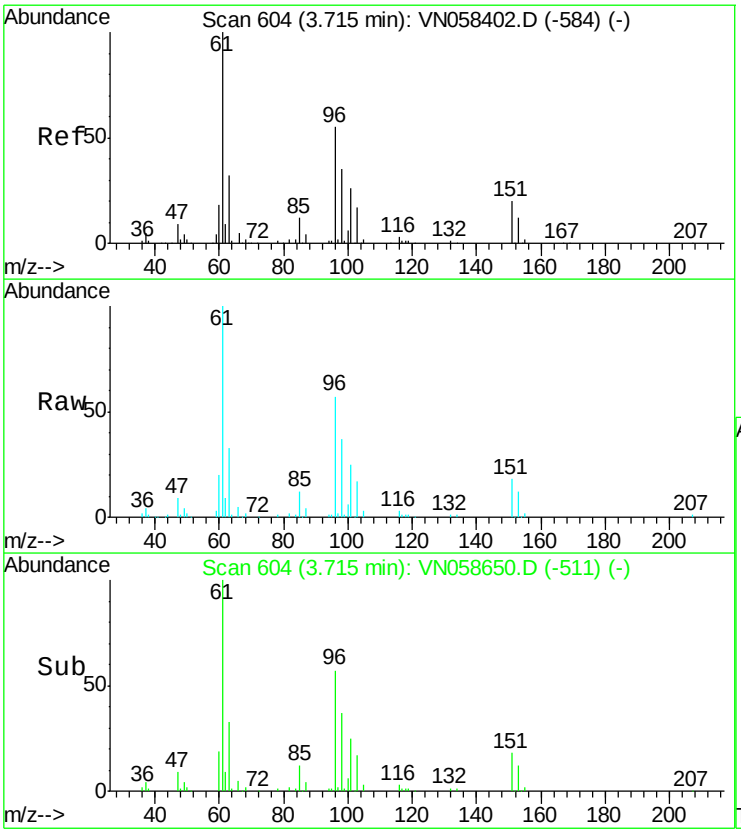
#11
Tert butyl alcohol
Concen: 108.384 ug/l
RT: 4.75 min Scan# 927
Delta R.T. -0.01 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 59 Resp: 77181

Ion	Ratio	Lower	Upper
59	100		
57	3.8	9.0	13.4#

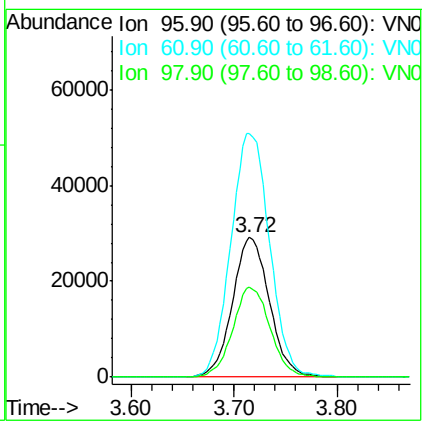


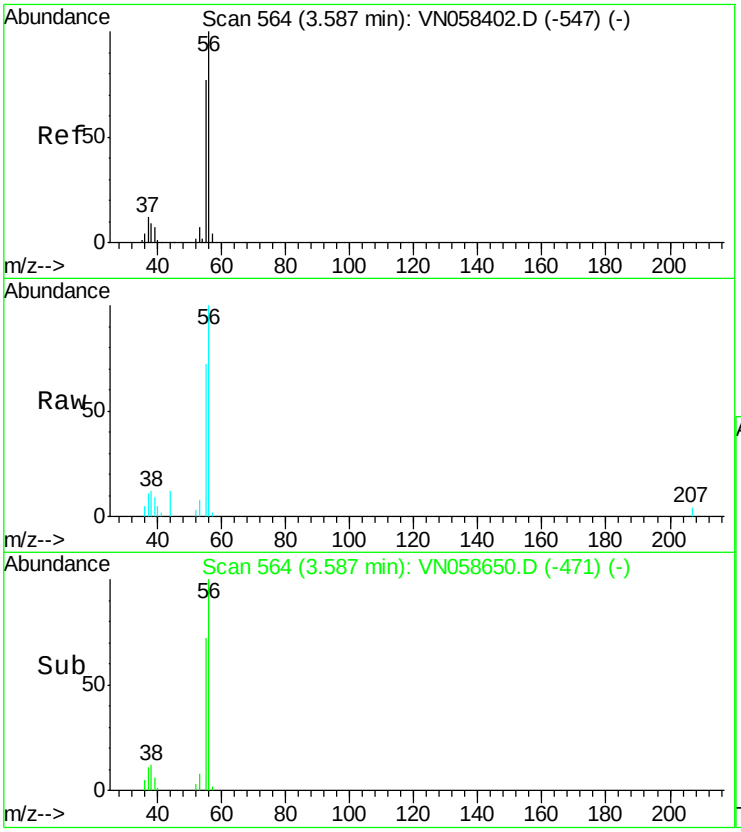


#12
1,1-Dichloroethene
Concen: 17.589 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 96 Resp: 72783

Ion	Ratio	Lower	Upper
96	100		
61	174.5	146.7	220.1
98	64.2	51.3	76.9



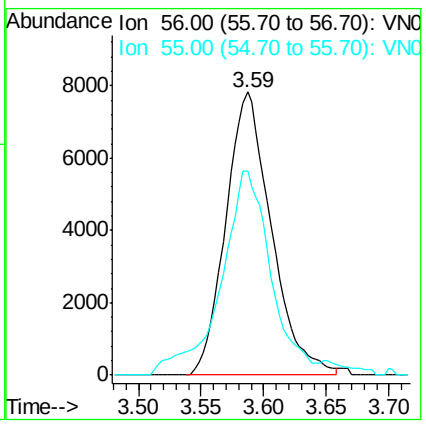


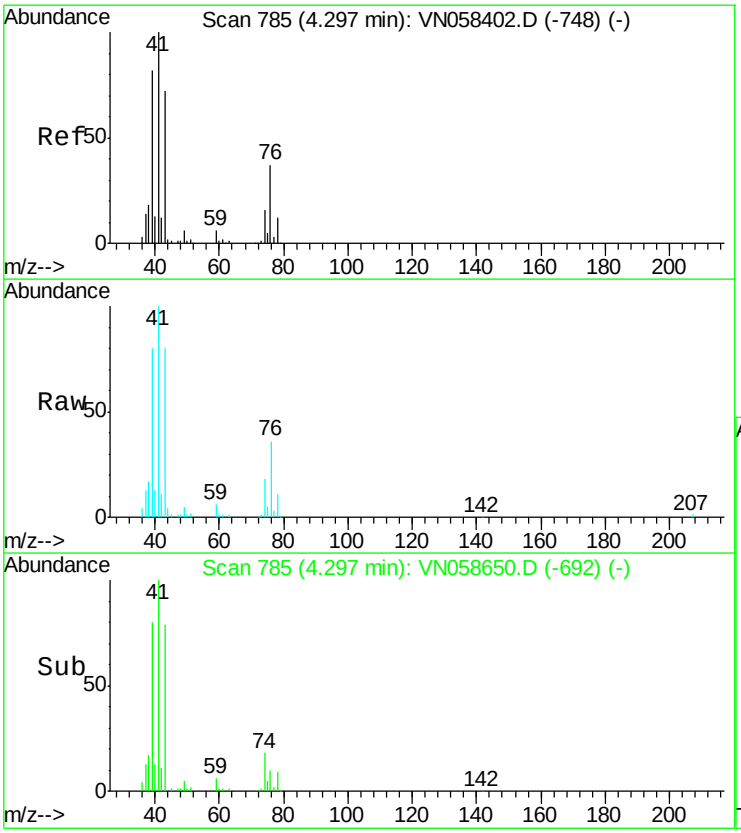
#13
Acrolein
Concen: 87.142 ug/l
RT: 3.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 56 Resp: 19737

Ion	Ratio	Lower	Upper
56	100		
55	78.7	58.3	87.5

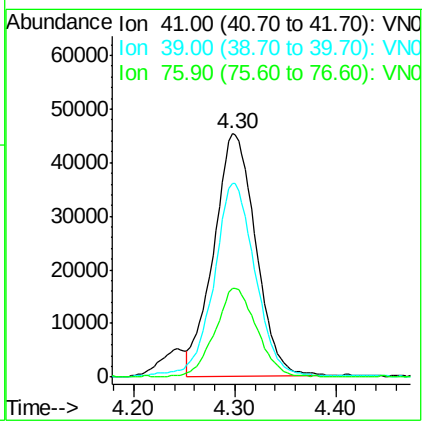


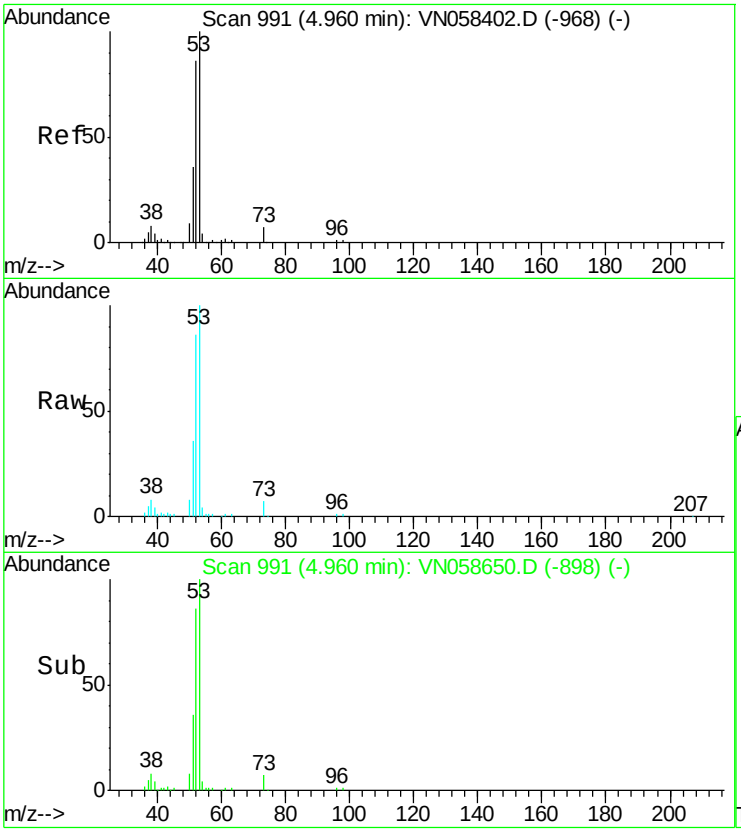


#14
Allyl chloride
Concen: 17.442 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 41 Resp: 131344

Ion	Ratio	Lower	Upper
41	100		
39	79.5	62.3	93.5
76	36.3	26.9	40.3



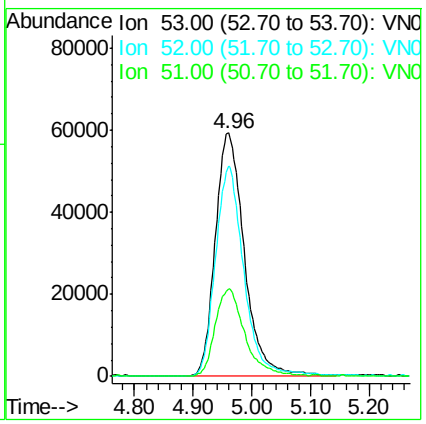


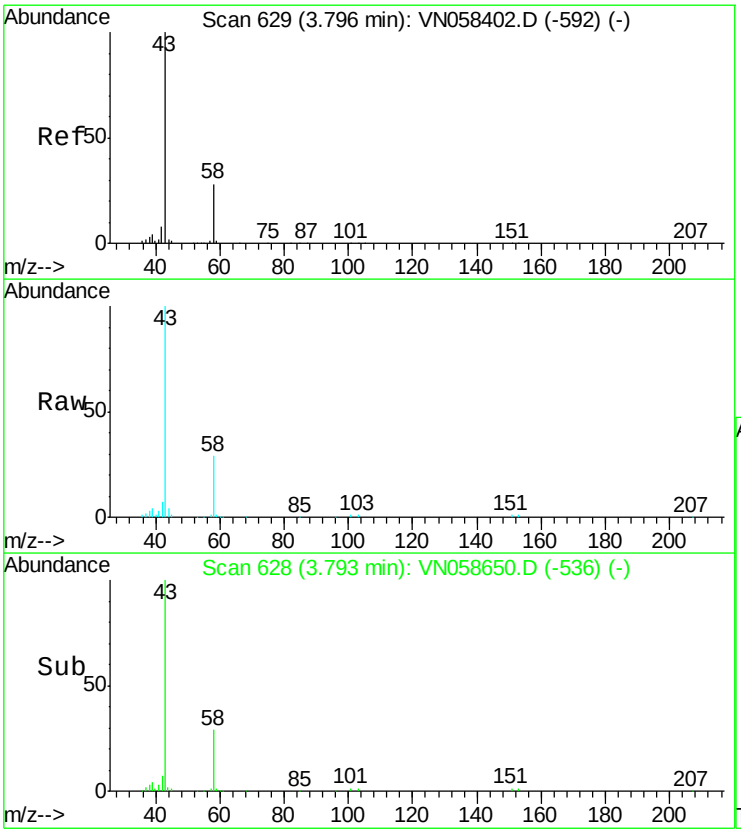
#15
Acrylonitrile
Concen: 98.482 ug/l
RT: 4.96 min Scan# 991
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 53 Resp: 204390

Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.6	100.0
51	36.6	29.8	44.8

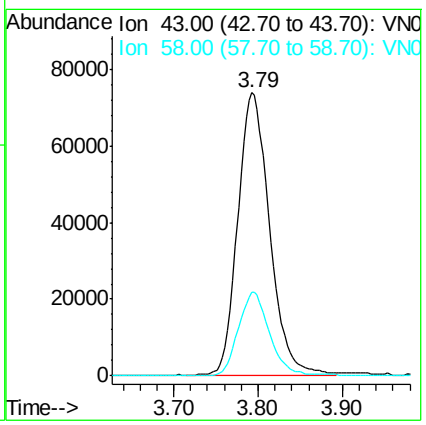


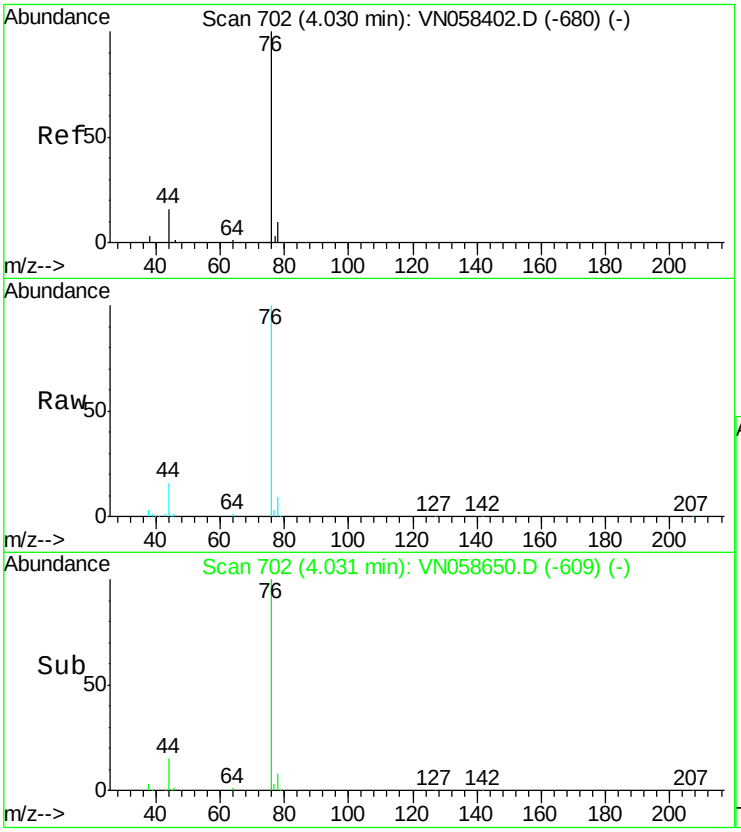


#16
Acetone
Concen: 88.425 ug/l
RT: 3.79 min Scan# 628
Delta R.T. -0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 43 Resp: 193221

Ion	Ratio	Lower	Upper
43	100		
58	29.5	22.4	33.6



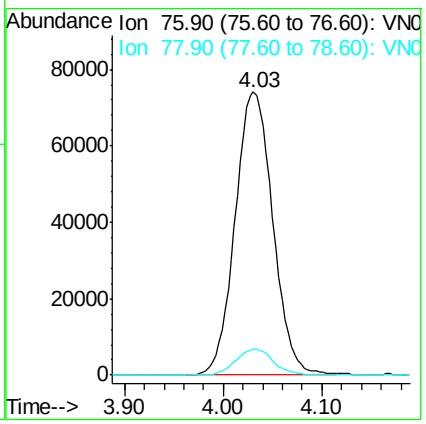


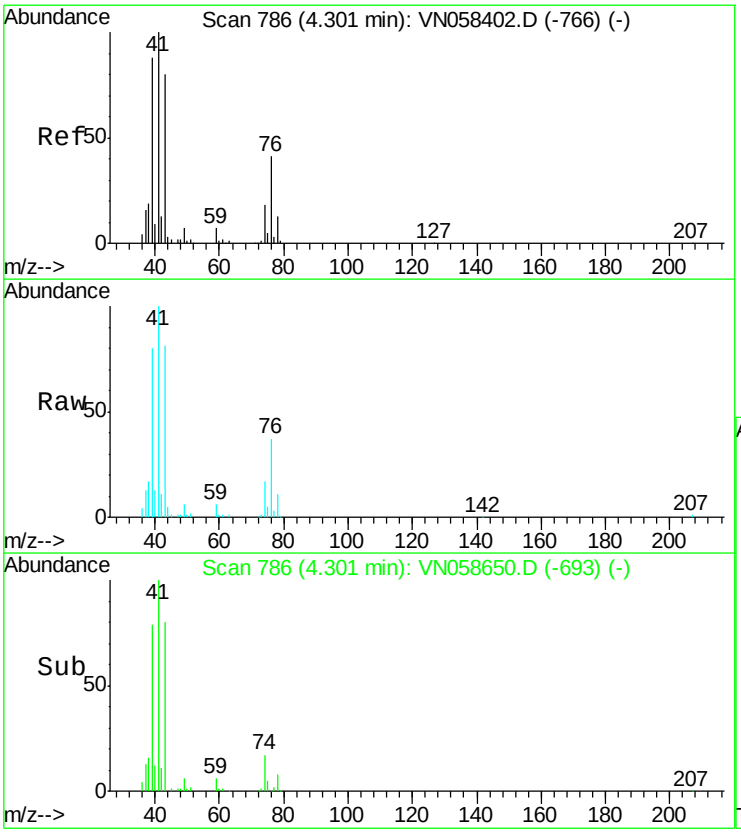
#17
Carbon Disulfide
Concen: 17.969 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 76 Resp: 195996

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.7	11.5

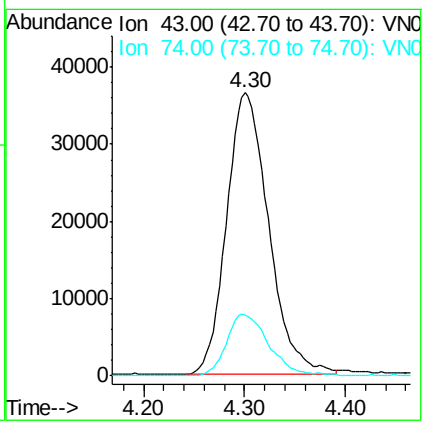


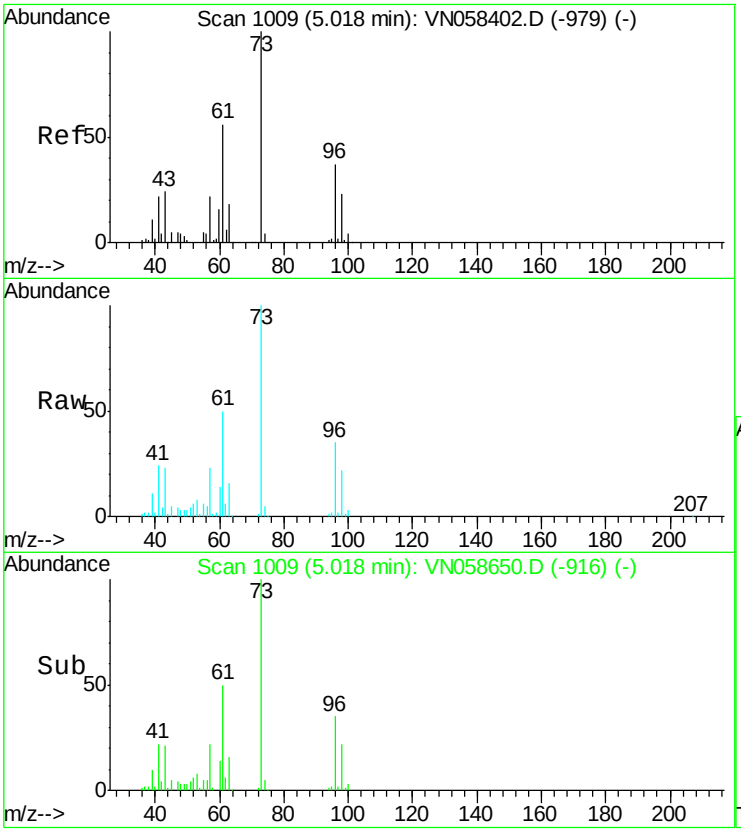


#18
Methyl Acetate
Concen: 19.189 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 43 Resp: 105458

Ion	Ratio	Lower	Upper
43	100		
74	21.8	18.0	27.0



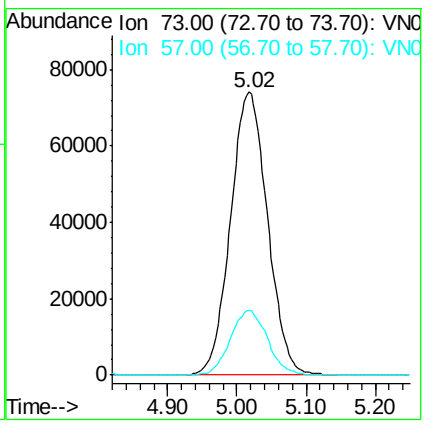


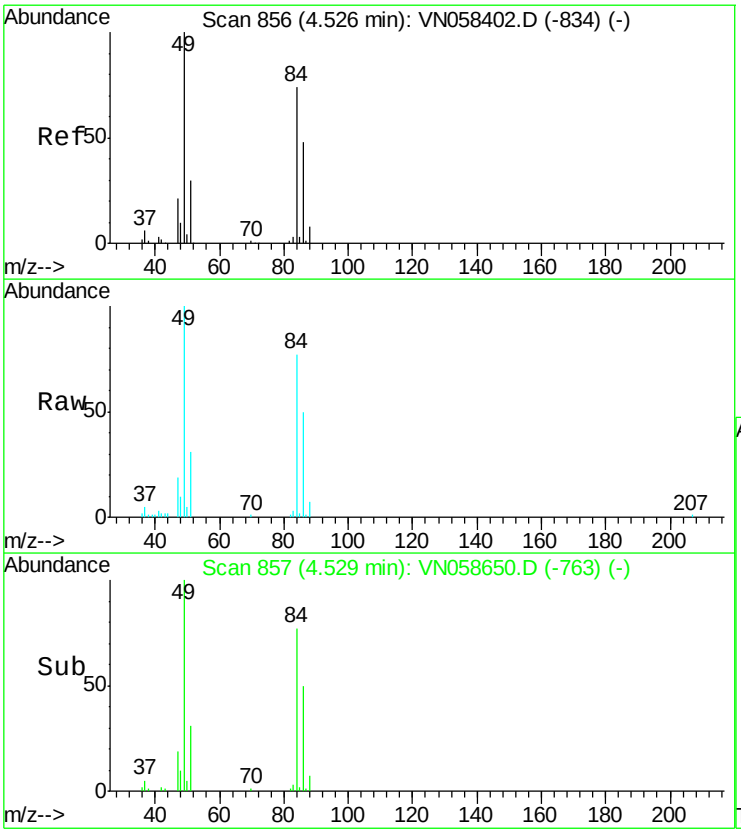
#19
Methyl tert-butyl Ether
Concen: 18.868 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 73 Resp: 275483

Ion	Ratio	Lower	Upper
73	100		
57	22.9	17.6	26.4

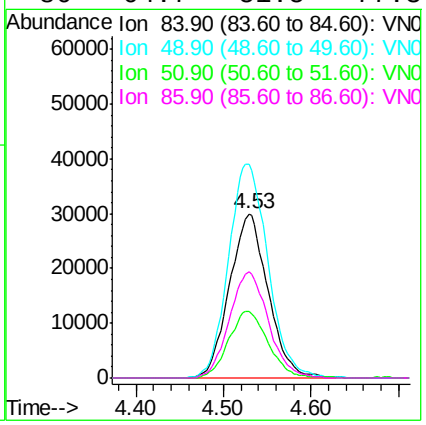


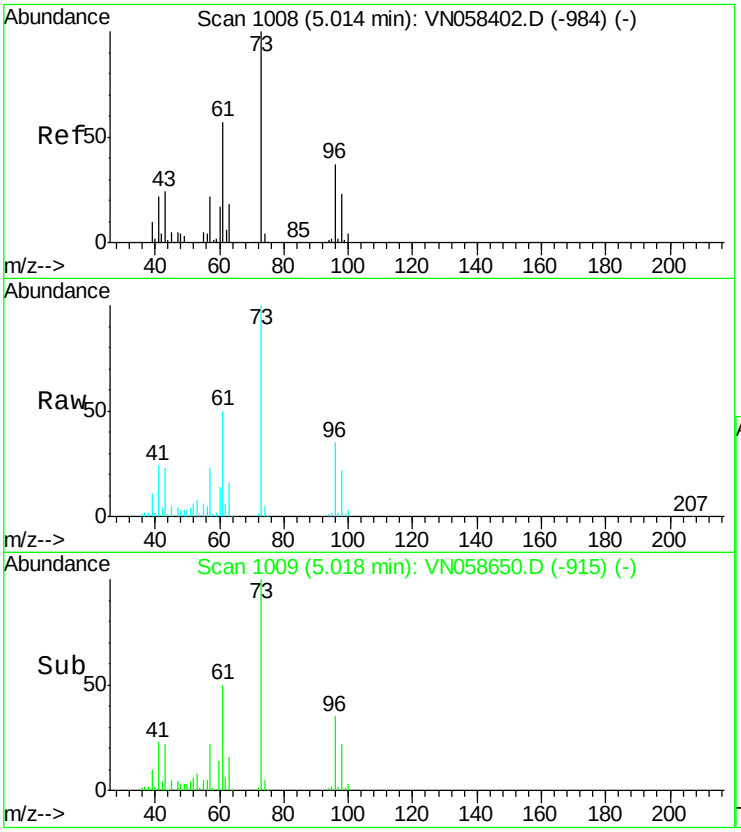


#20
Methylene Chloride
Concen: 18.232 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 84 Resp: 91936

Ion	Ratio	Lower	Upper
84	100		
49	130.3	107.9	161.9
51	40.3	32.8	49.2
86	64.7	51.5	77.3



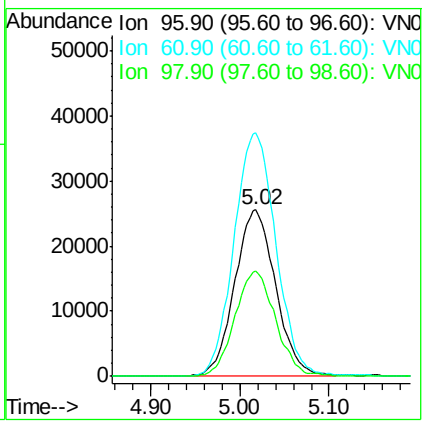


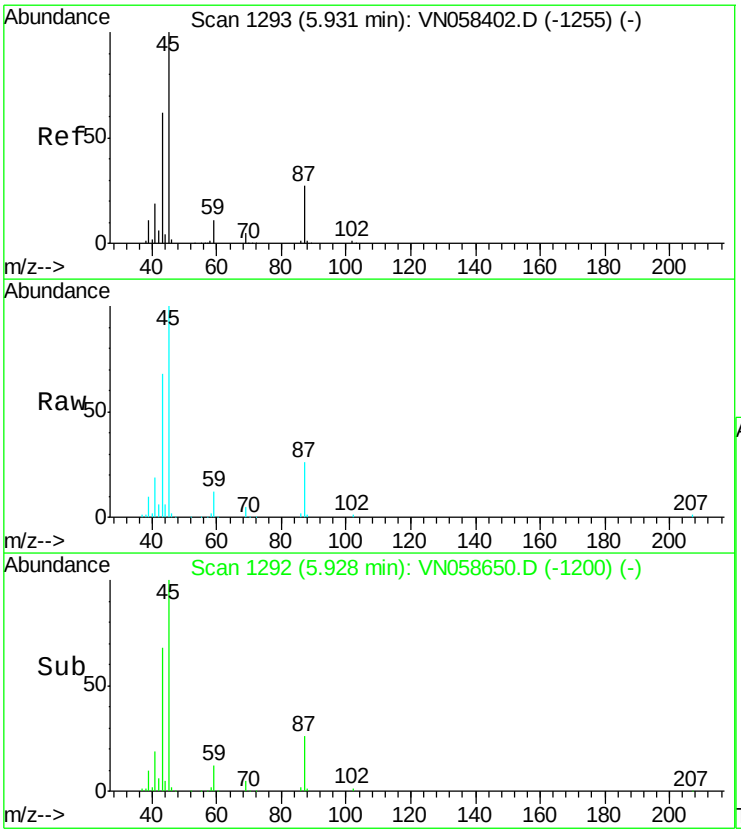
#21
trans-1,2-Dichloroethene
Concen: 17.727 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 96 Resp: 81569

Ion	Ratio	Lower	Upper
96	100		
61	146.2	121.9	182.9
98	63.4	49.3	73.9

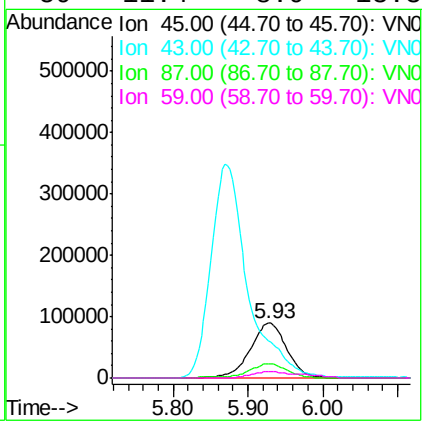


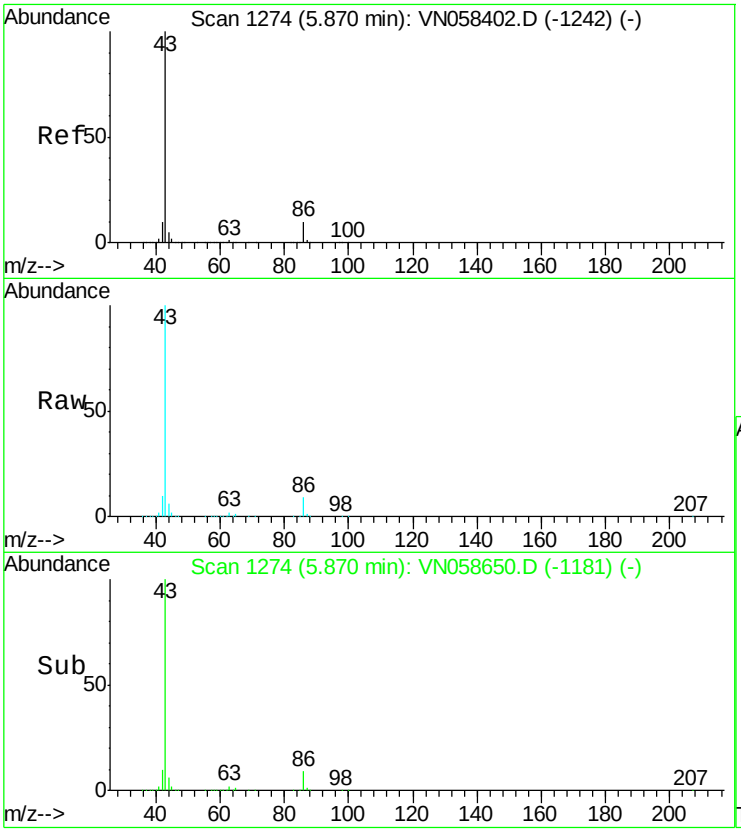


#22
Diisopropyl ether
Concen: 18.813 ug/l
RT: 5.93 min Scan# 1292
Delta R.T. -0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 45 Resp: 304864

Ion	Ratio	Lower	Upper
45	100		
43	65.6	49.7	74.5
87	25.6	21.5	32.3
59	11.4	8.9	13.3



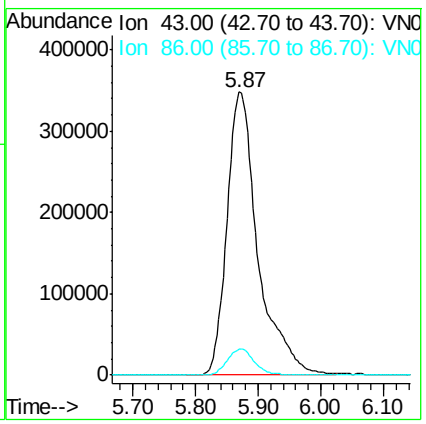


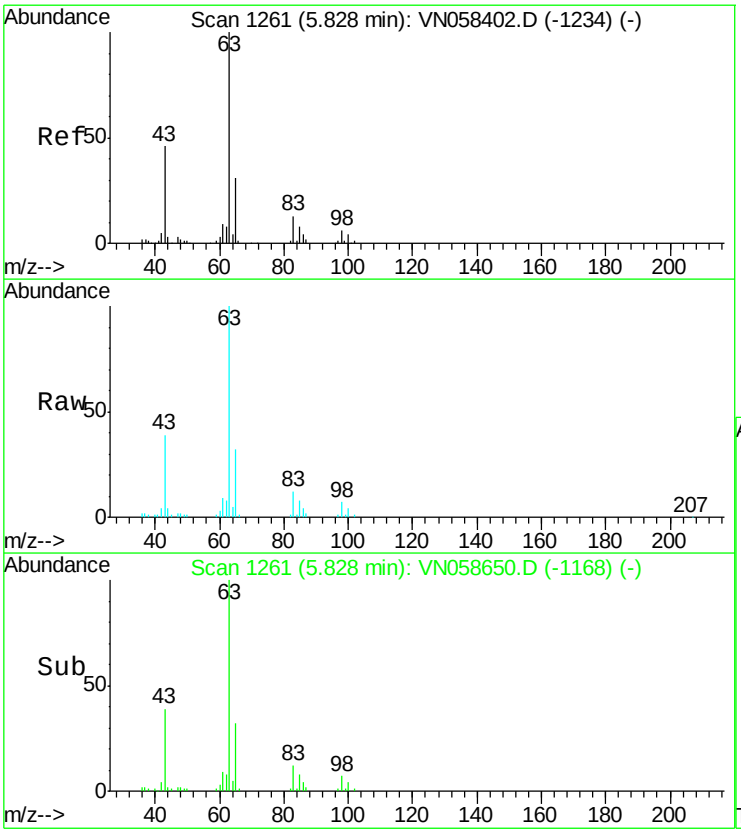
#23
Vinyl Acetate
Concen: 97.649 ug/l
RT: 5.87 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Tgt Ion: 43 Resp: 1193134

Ion	Ratio	Lower	Upper
43	100		
86	9.2	7.7	11.5

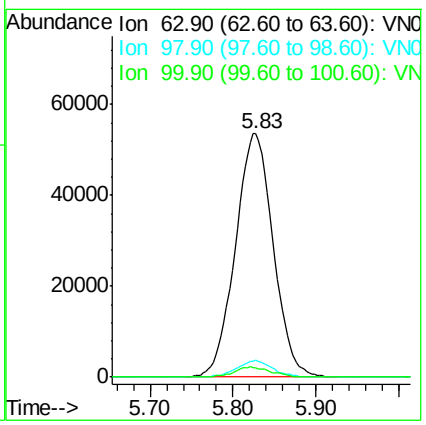


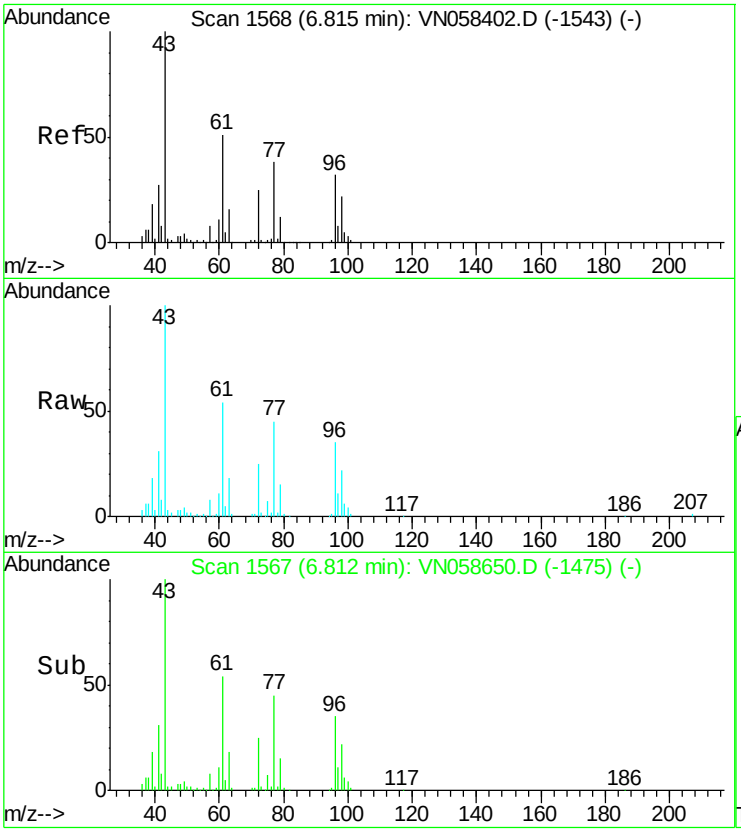


#24
1,1-Dichloroethane
Concen: 18.636 ug/l
RT: 5.83 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 63 Resp: 169961

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.0	9.0
100	3.6	2.0	5.8



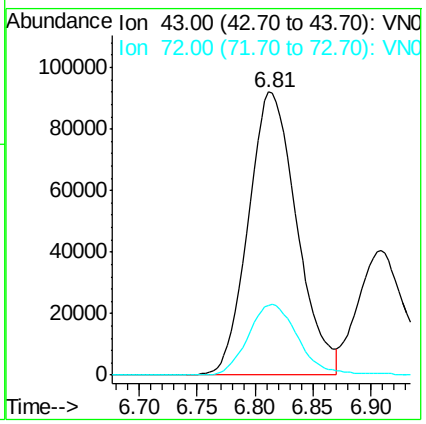


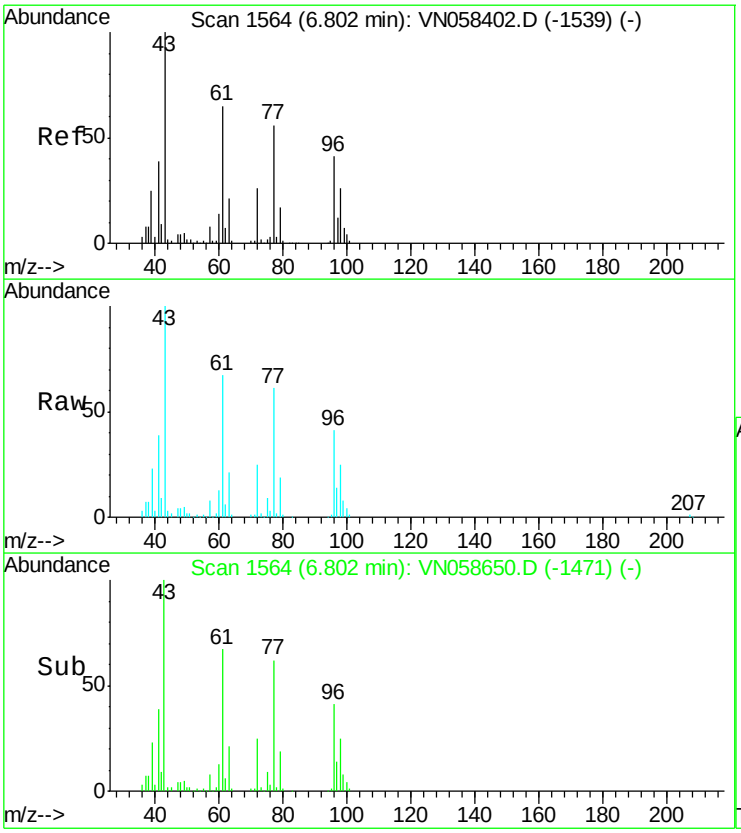
#25
2-Butanone
Concen: 88.769 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 43 Resp: 266318

Ion	Ratio	Lower	Upper
43	100		
72	24.7	20.2	30.4

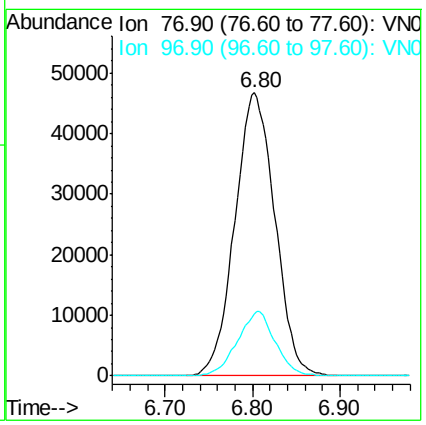


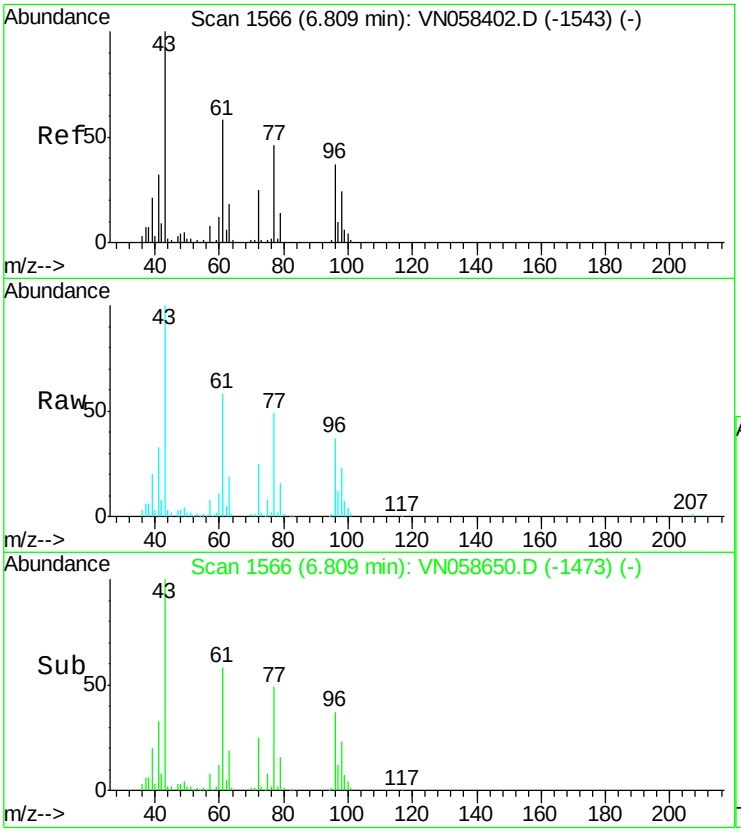


#26
2,2-Dichloropropane
Concen: 19.751 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 77 Resp: 148083

Ion	Ratio	Lower	Upper
77	100		
97	21.5	10.9	32.6



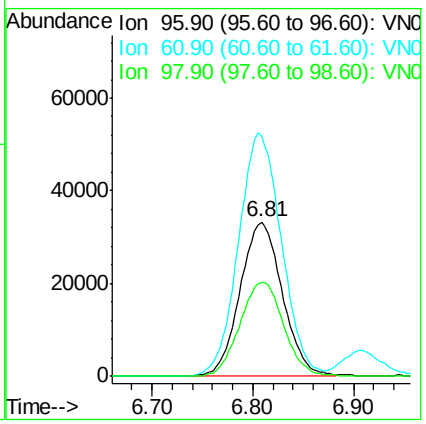


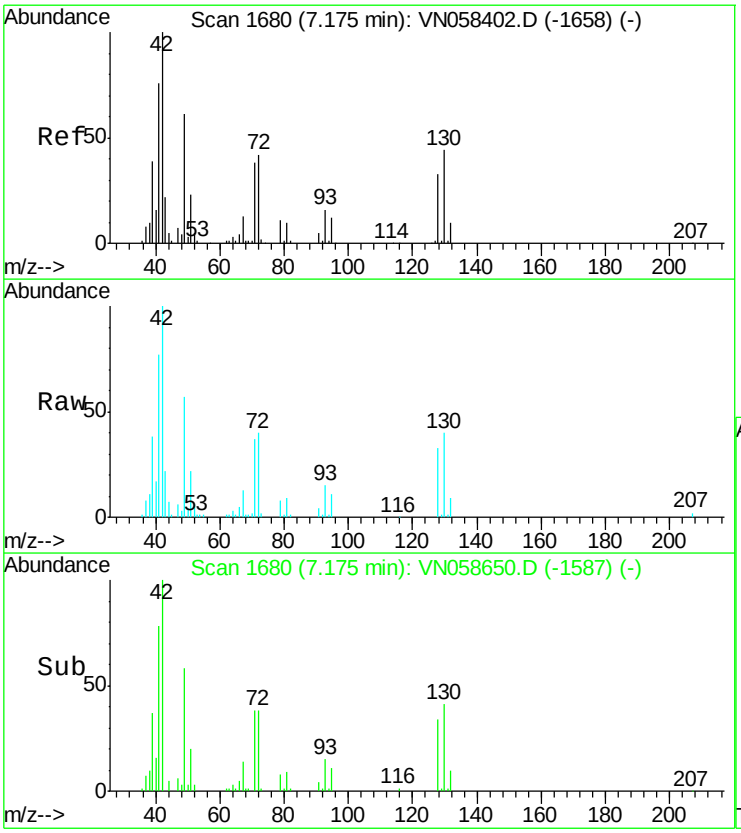
#27
cis-1,2-Dichloroethene
Concen: 18.024 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 96 Resp: 96934

Ion	Ratio	Lower	Upper
96	100		
61	160.5	0.0	318.8
98	63.1	0.0	129.8

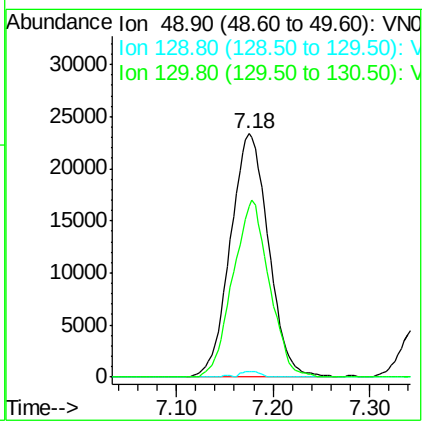


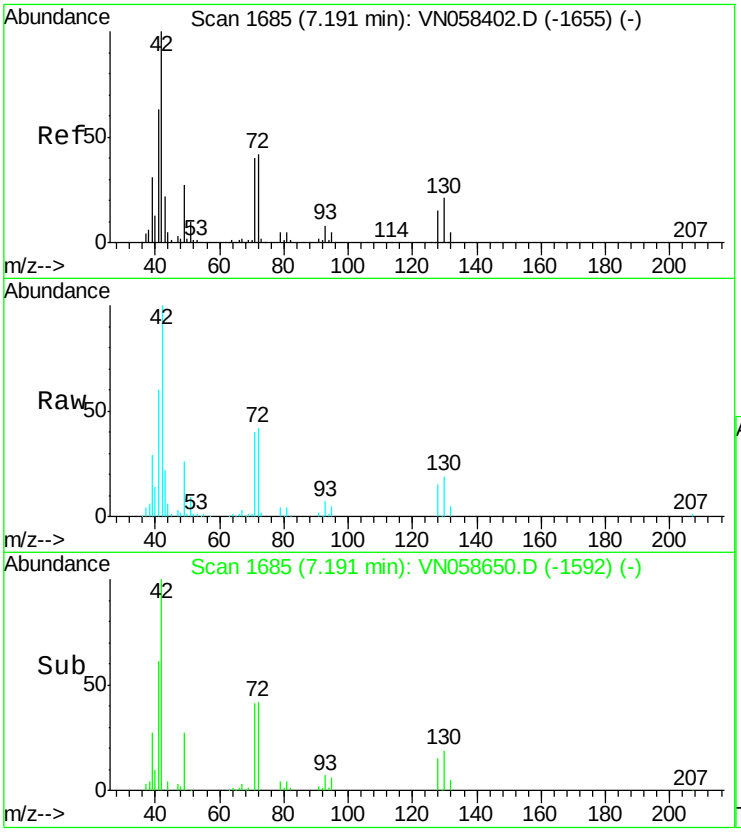


#28
Bromochloromethane
Concen: 17.532 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 49 Resp: 63913

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.4
130	69.4	56.3	84.5



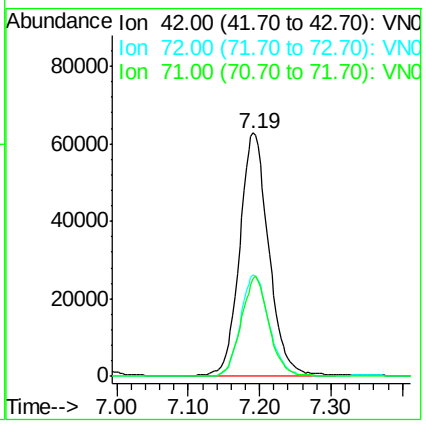


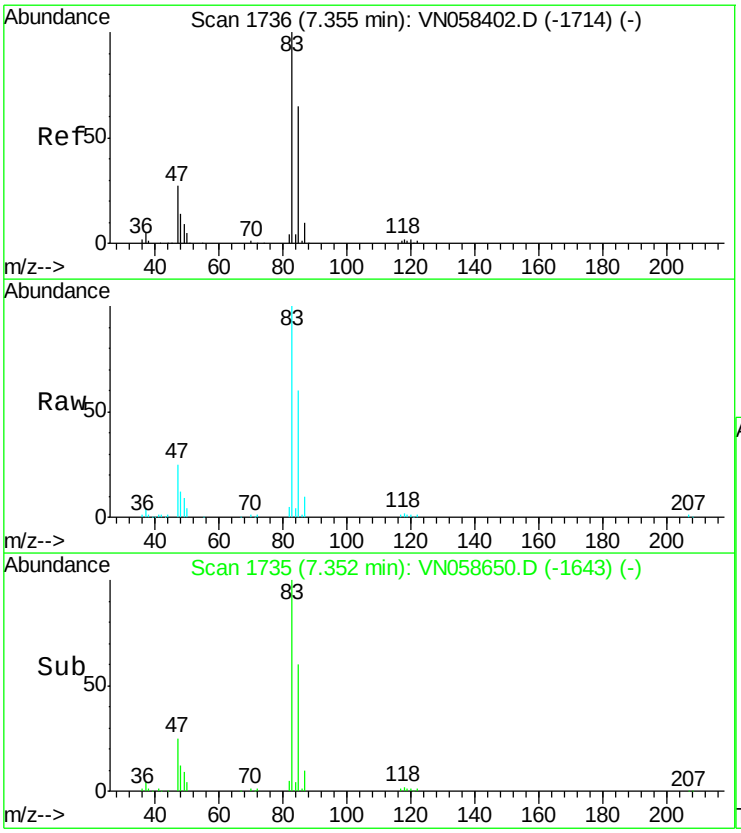
#29
Tetrahydrofuran
Concen: 94.074 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 42 Resp: 179130

Ion	Ratio	Lower	Upper
42	100		
72	40.4	33.7	50.5
71	38.9	31.8	47.6

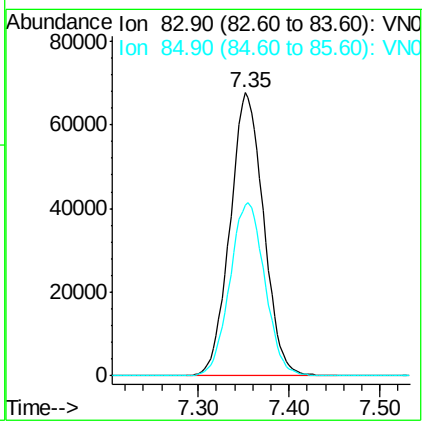


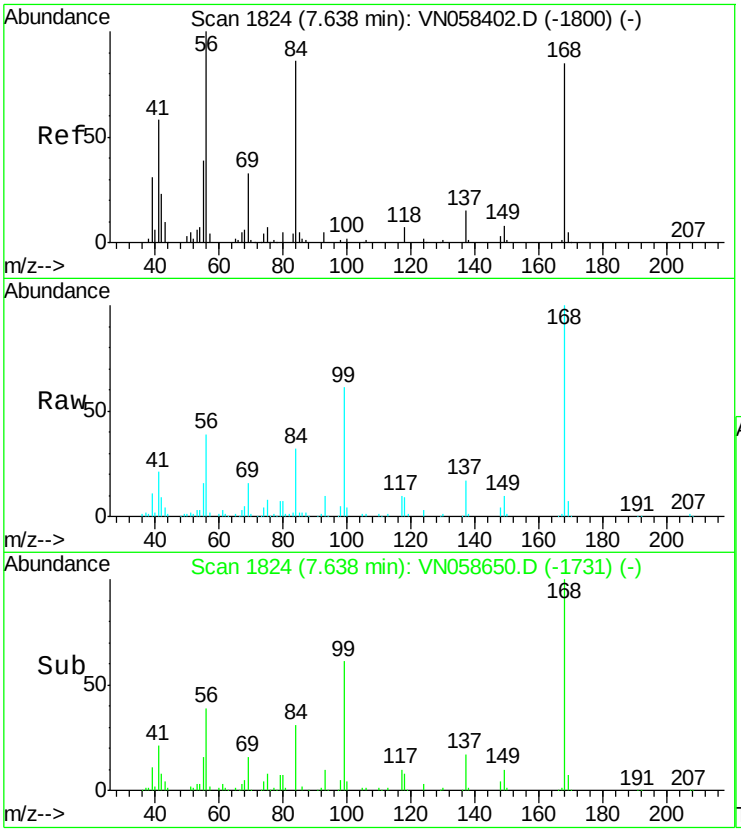


#30
Chloroform
Concen: 18.746 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. -0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 83 Resp: 173244

Ion	Ratio	Lower	Upper
83	100		
85	60.3	52.0	78.0



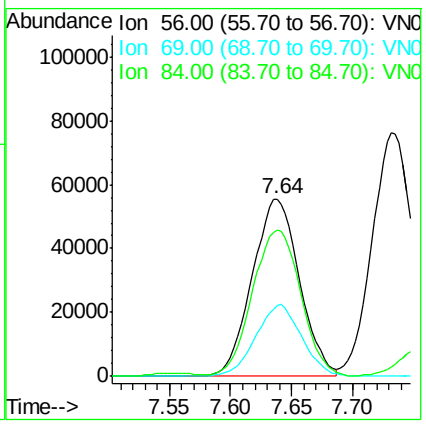


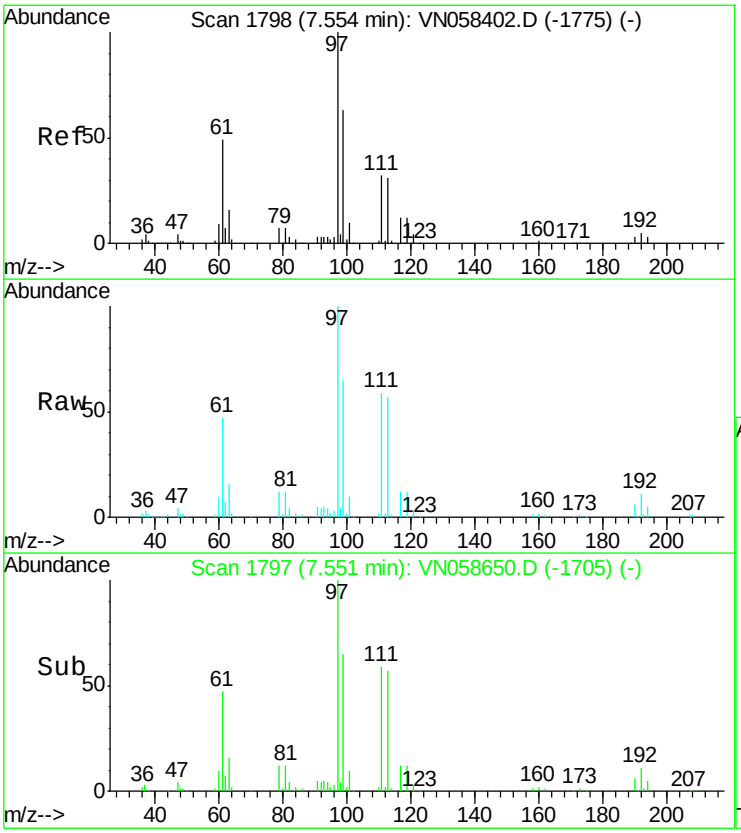
#31
Cyclohexane
Concen: 16.844 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Tgt Ion: 56 Resp: 149423

Ion	Ratio	Lower	Upper
56	100		
69	40.2	26.2	39.4#
84	80.8	67.6	101.4

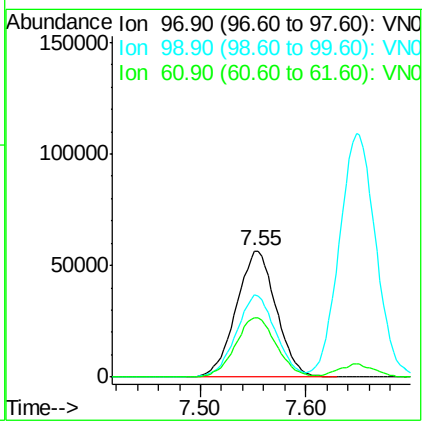


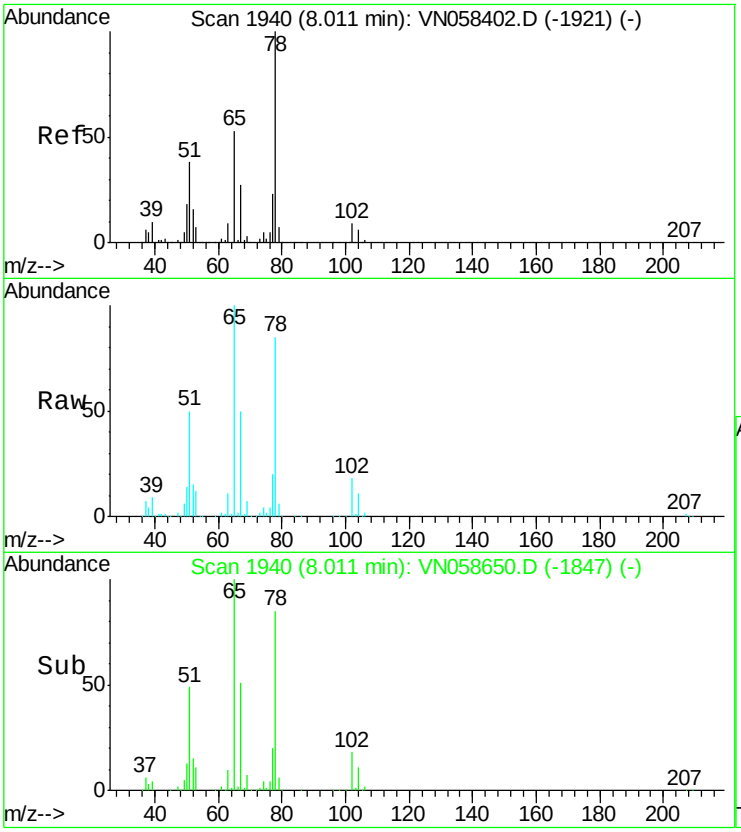


#32
1,1,1-Trichloroethane
Concen: 19.590 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 97 Resp: 148668

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	48.2	39.2	58.8



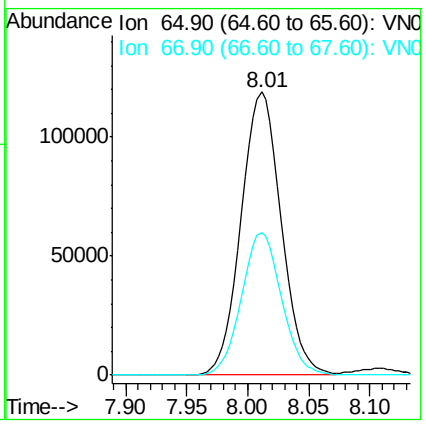


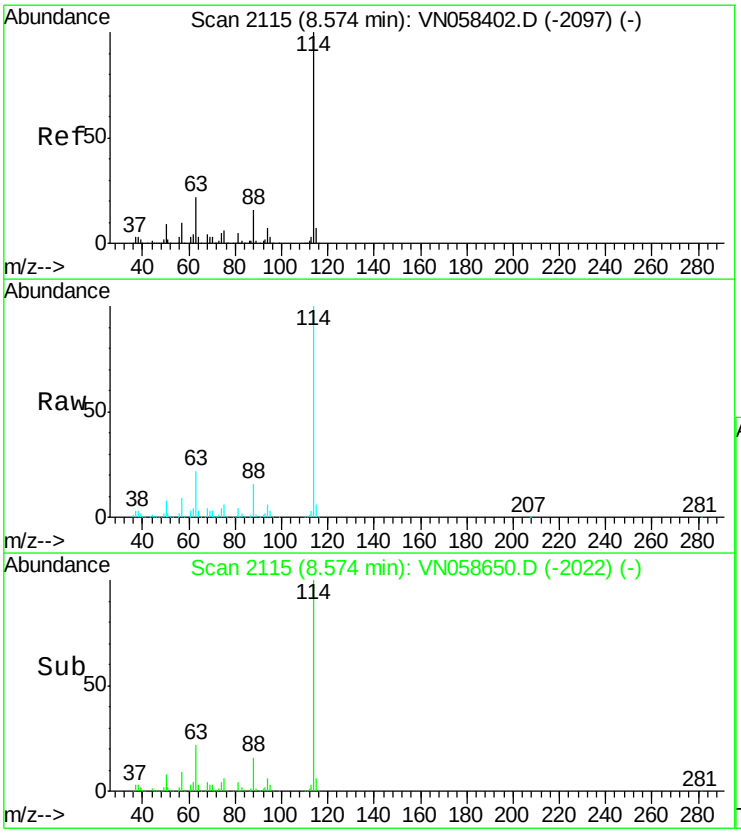
#33
1,2-Dichloroethane-d4
Concen: 42.240 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 65 Resp: 270760

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	102.4

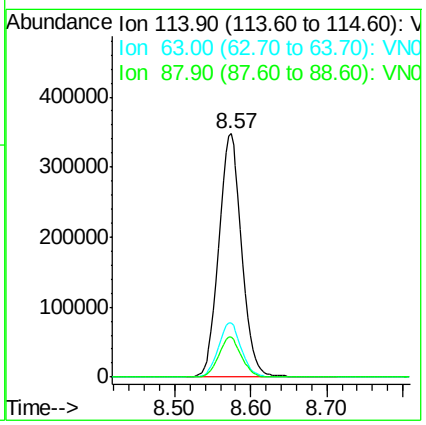


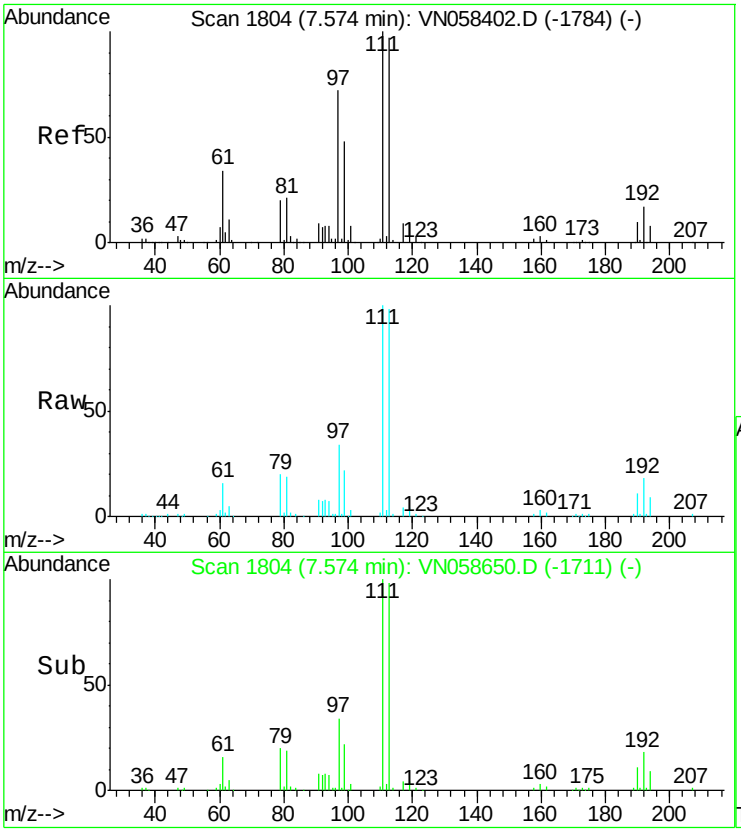


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:114 Resp: 726150

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.0
88	16.3	0.0	32.2



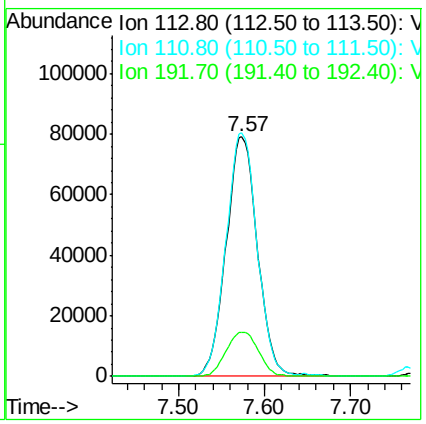


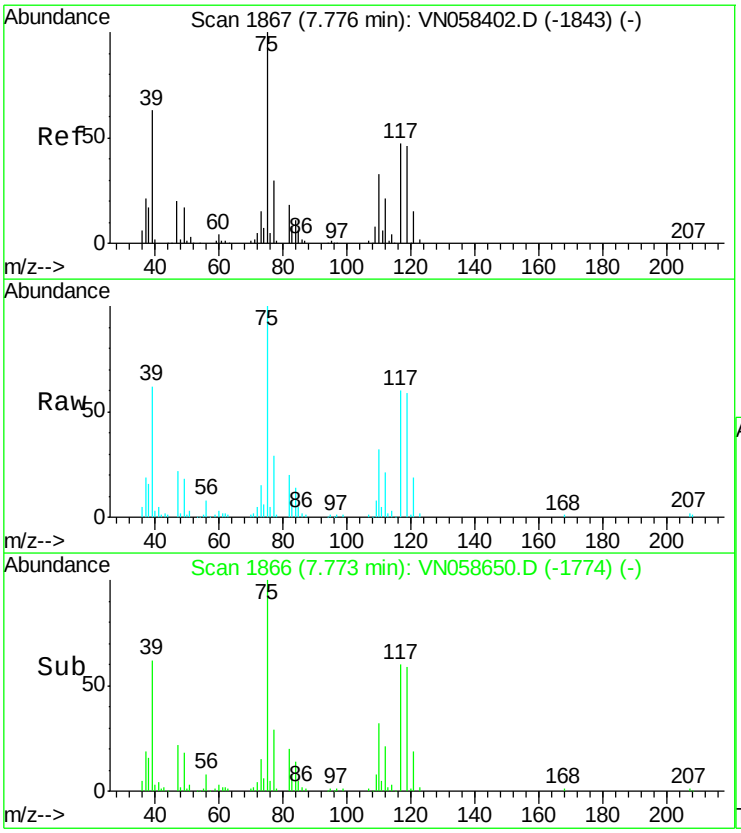
#35
Dibromofluoromethane
Concen: 45.126 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:113 Resp: 200834

Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.4	125.2
192	19.1	14.9	22.3

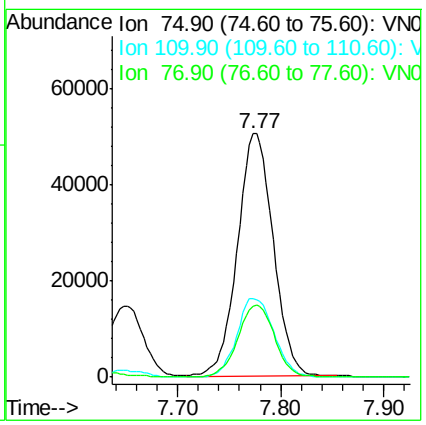


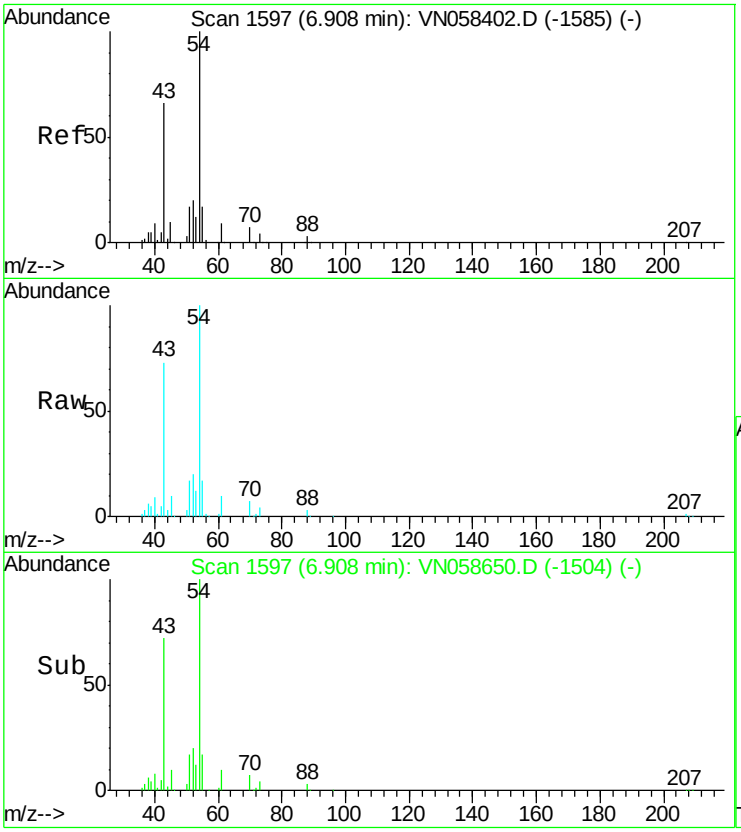


#36
1,1-Dichloropropene
Concen: 17.582 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 75 Resp: 122078

Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.4	49.2
77	30.4	24.3	36.5



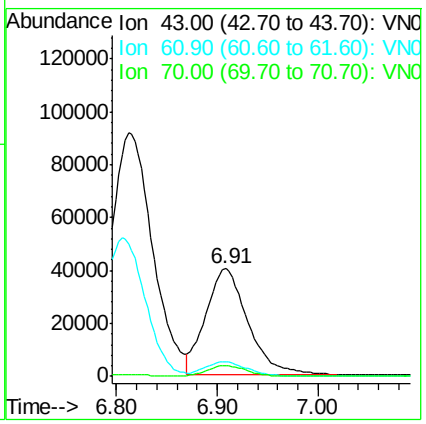


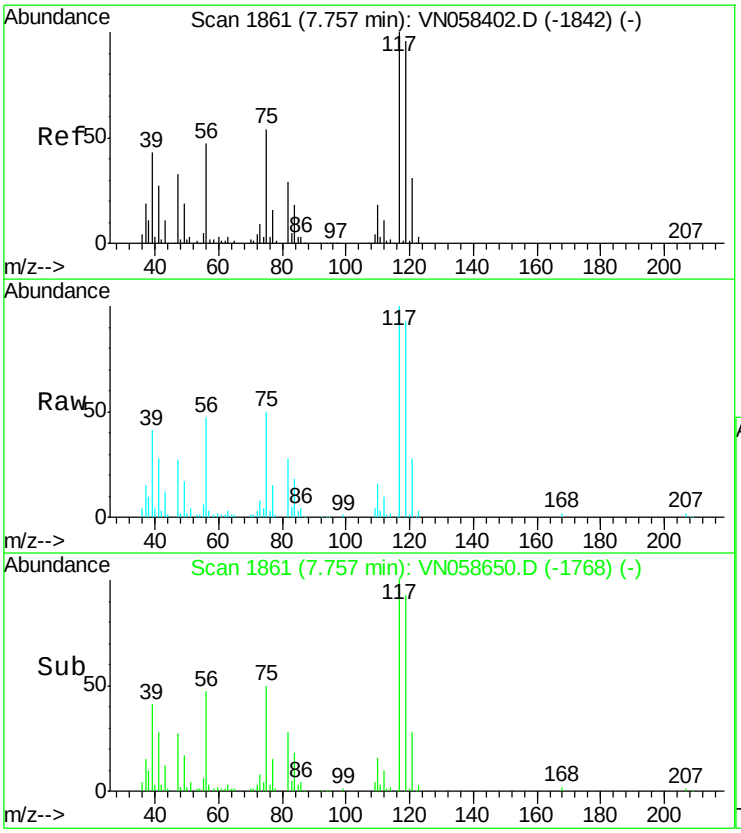
#37
Ethyl Acetate
Concen: 19.818 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 43 Resp: 116668

Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.5	15.7
70	9.5	7.8	11.6

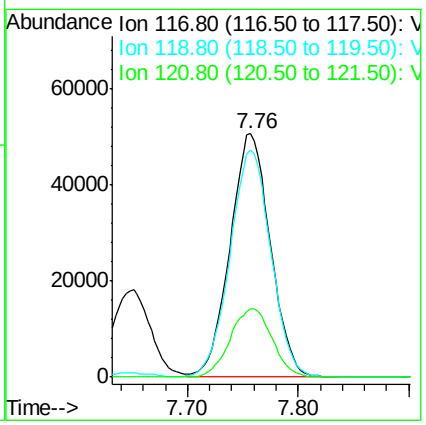


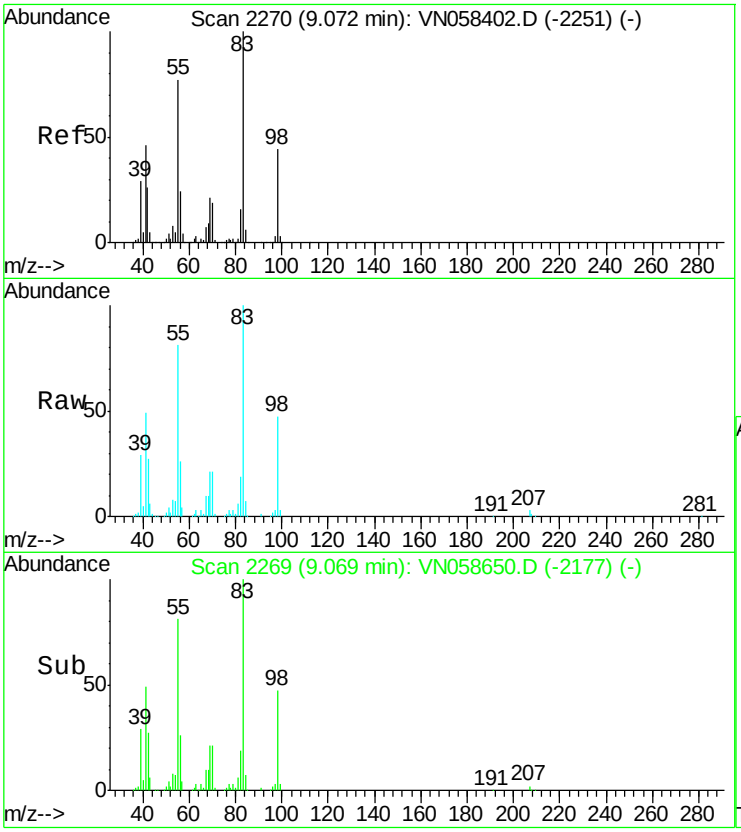


#38
Carbon Tetrachloride
Concen: 20.447 ug/l
RT: 7.76 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:117 Resp: 128148

Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.6	115.0
121	27.8	24.7	37.1



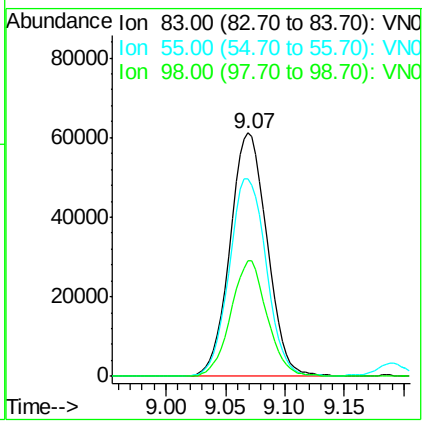


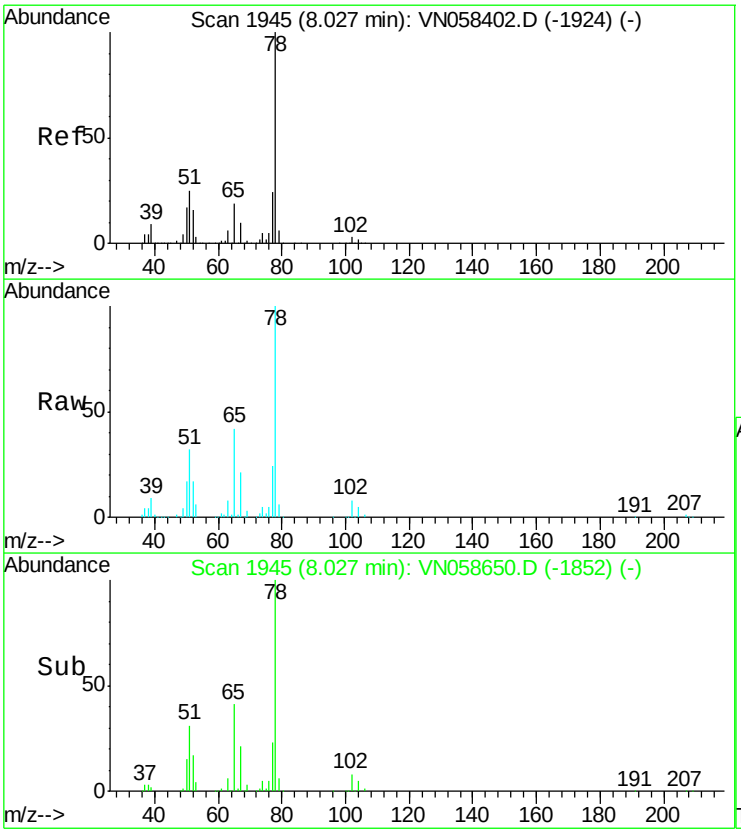
#39
Methylcyclohexane
Concen: 16.311 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 83 Resp: 132254

Ion	Ratio	Lower	Upper
83	100		
55	81.0	61.8	92.6
98	47.3	35.4	53.0

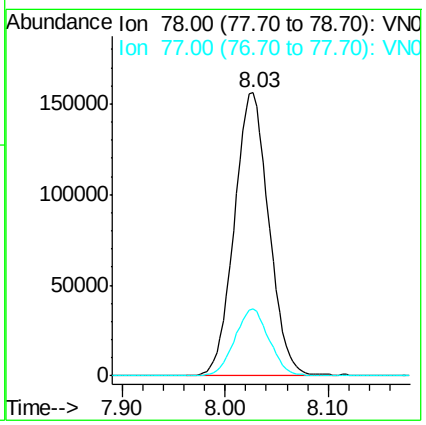


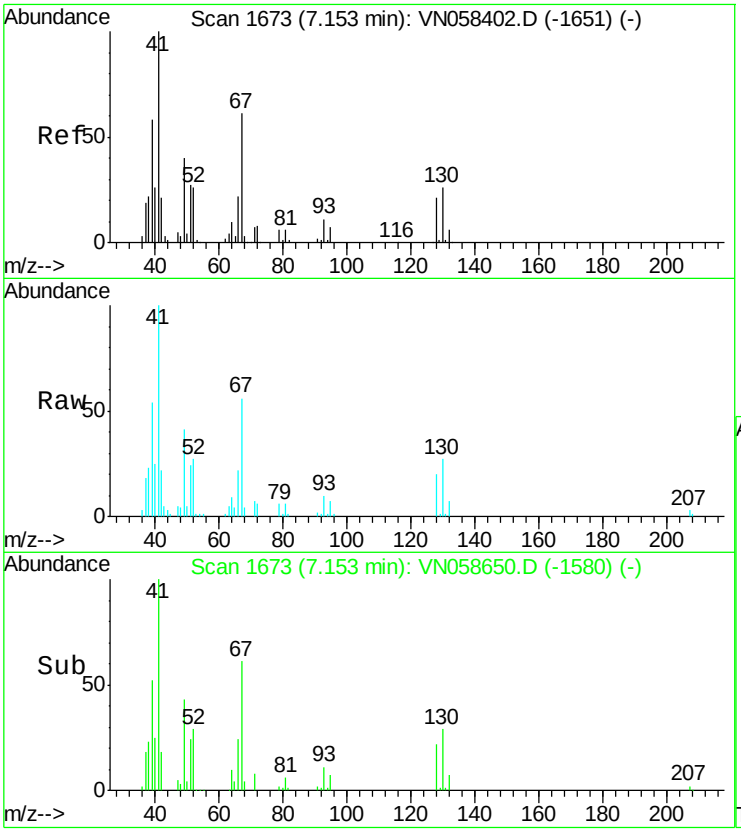


#40
Benzene
Concen: 18.294 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 78 Resp: 365126

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3



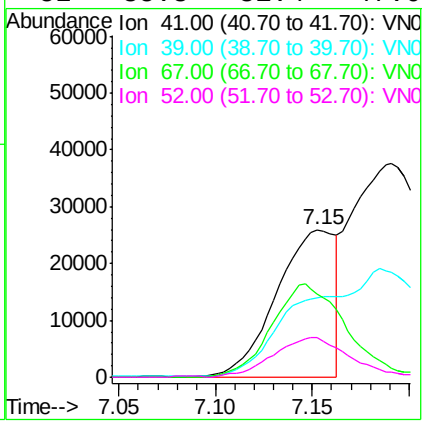


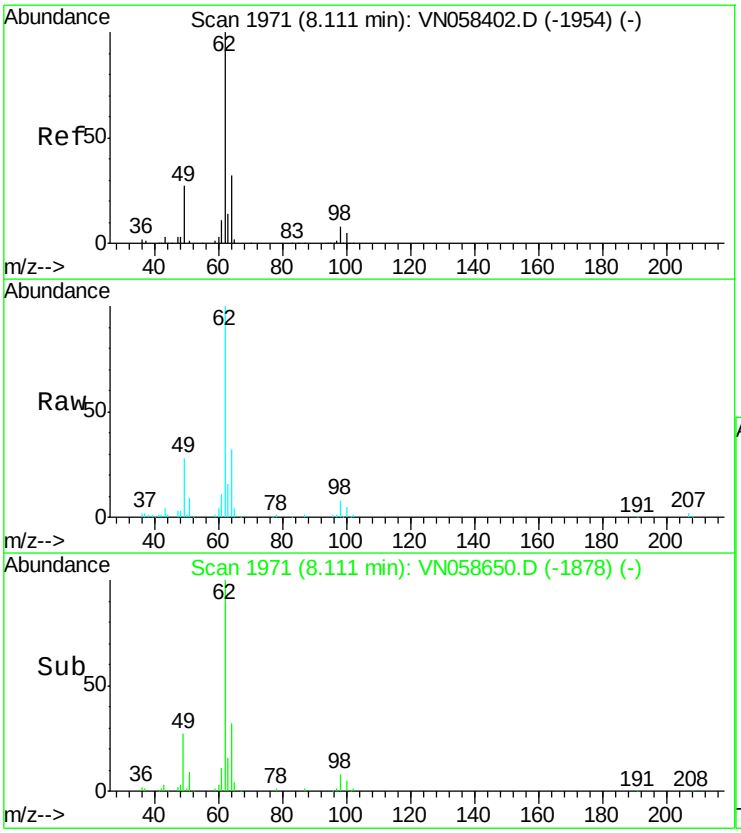
#41
Methacrylonitrile
Concen: 20.274 ug/l
RT: 7.15 min Scan# 1673
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 41 Resp: 54908

Ion	Ratio	Lower	Upper
41	100		
39	55.6	50.2	75.4
67	81.1	70.2	105.4
52	35.8	31.4	47.0

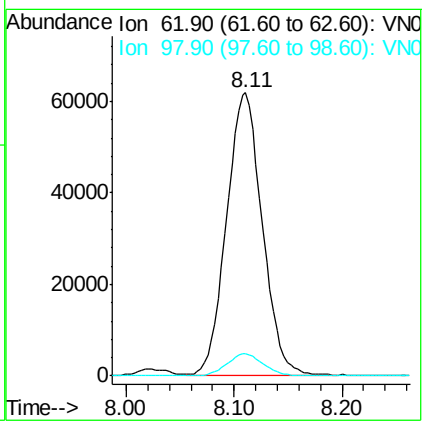


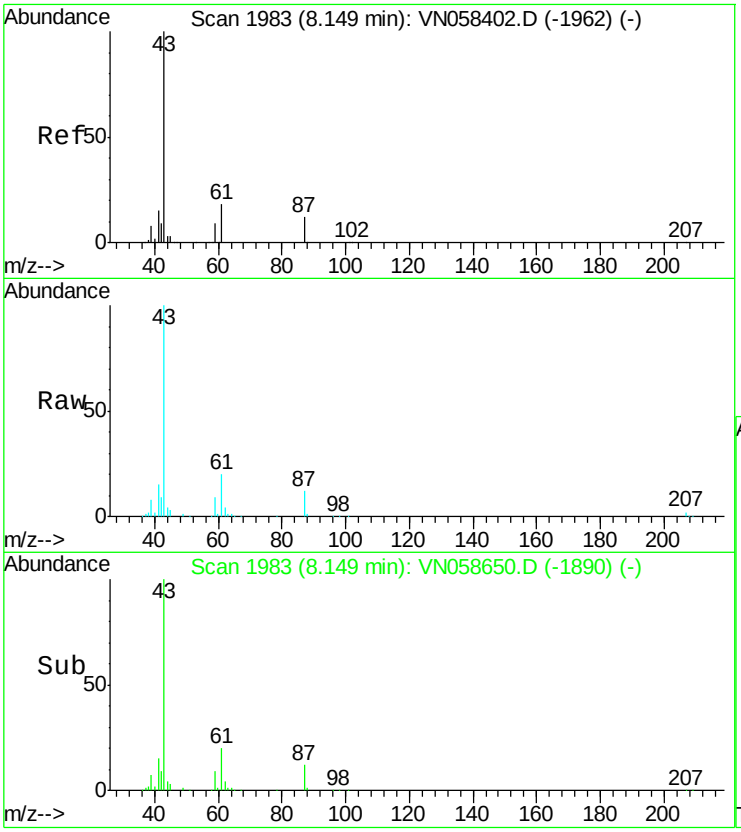


#42
1,2-Dichloroethane
Concen: 18.282 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 62 Resp: 141958

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.6



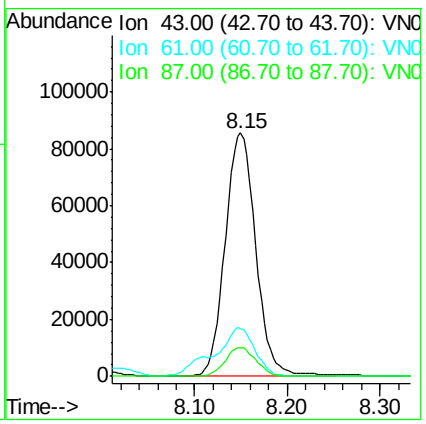


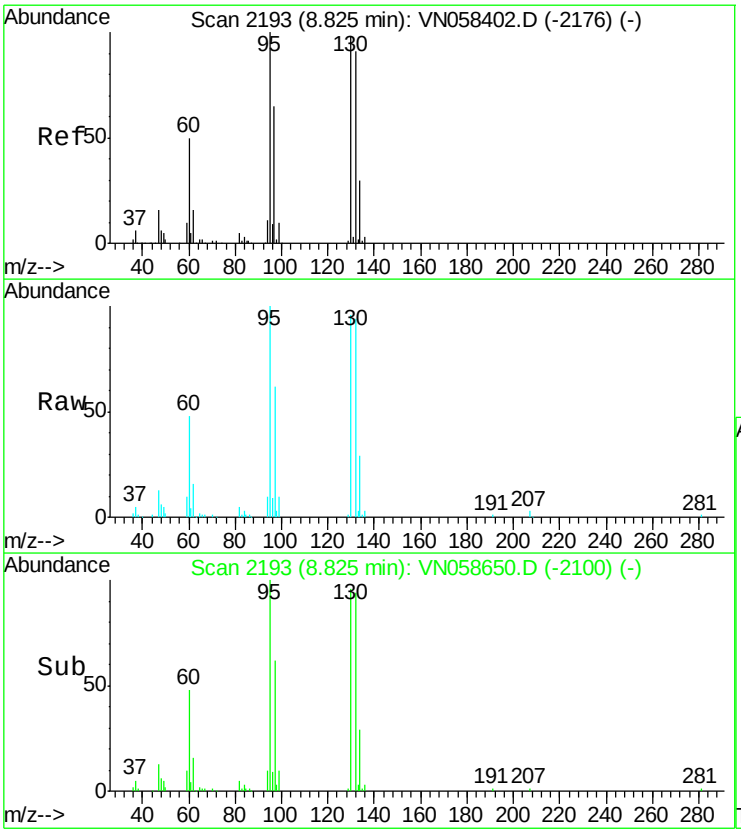
#43
Isopropyl Acetate
Concen: 17.534 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 43 Resp: 194105

Ion	Ratio	Lower	Upper
43	100		
61	19.6	14.8	22.2
87	11.9	9.7	14.5

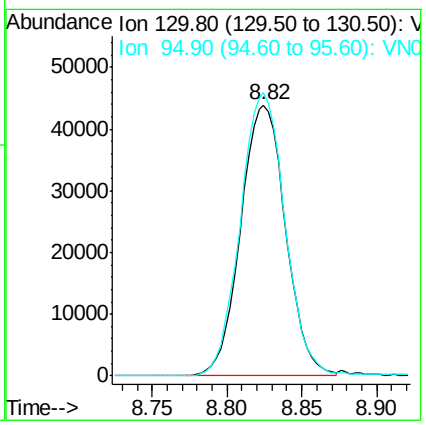


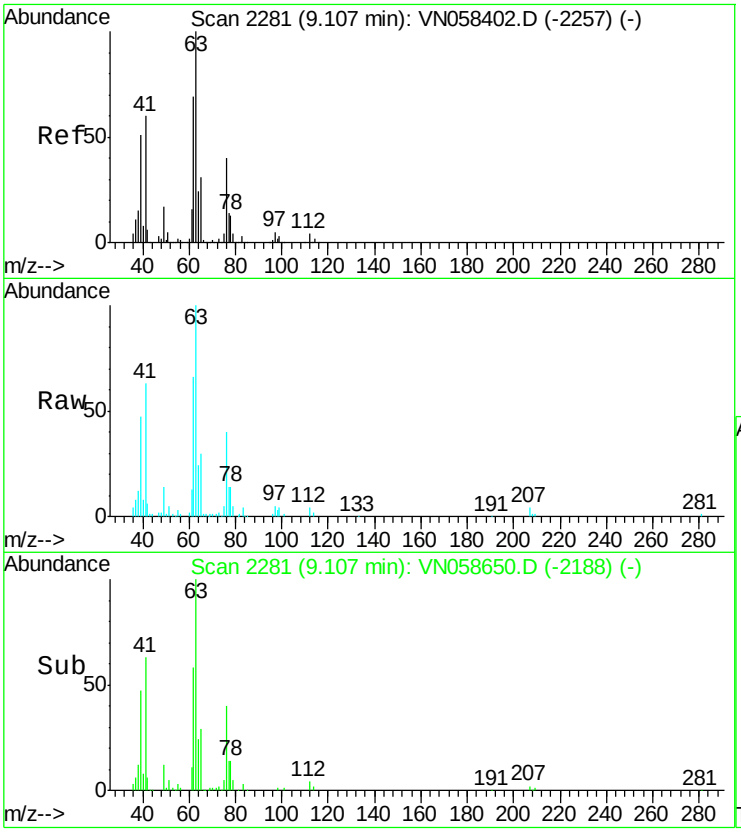


#44
Trichloroethene
Concen: 18.619 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:130 Resp: 91759

Ion	Ratio	Lower	Upper
130	100		
95	104.5	0.0	204.2



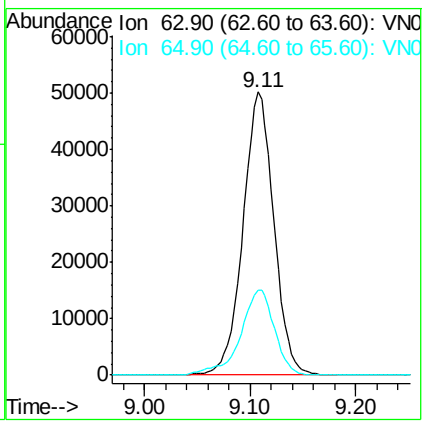


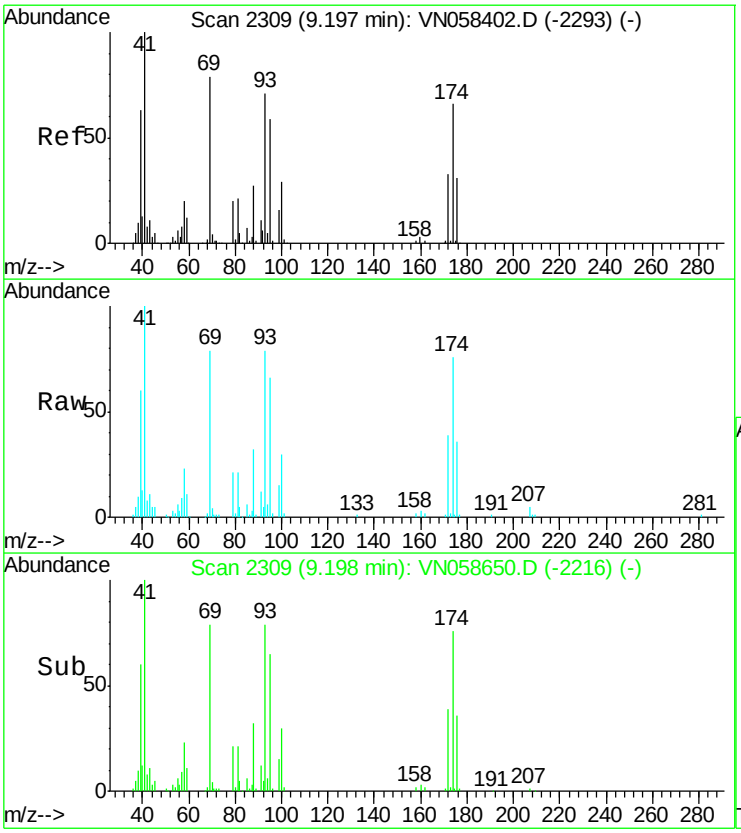
#45
1,2-Dichloropropane
Concen: 19.111 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 63 Resp: 102298

Ion	Ratio	Lower	Upper
63	100		
65	30.0	25.0	37.4

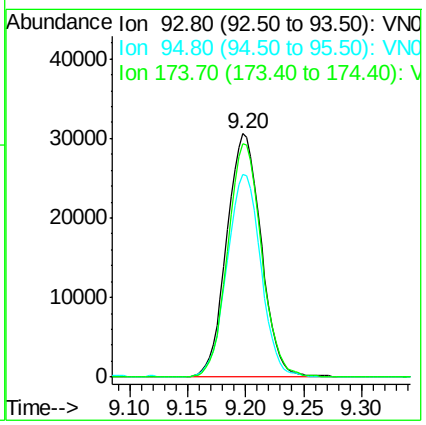


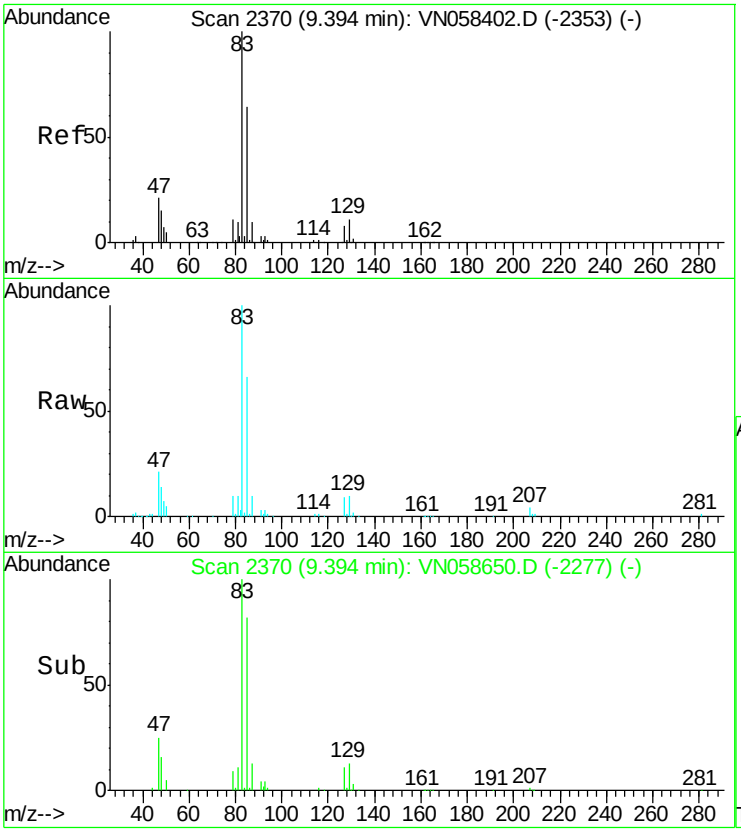


#46
Dibromomethane
Concen: 18.582 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 93 Resp: 62989

Ion	Ratio	Lower	Upper
93	100		
95	81.7	67.0	100.4
174	93.8	74.2	111.2



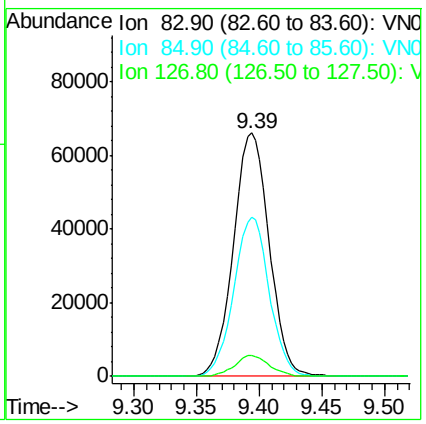


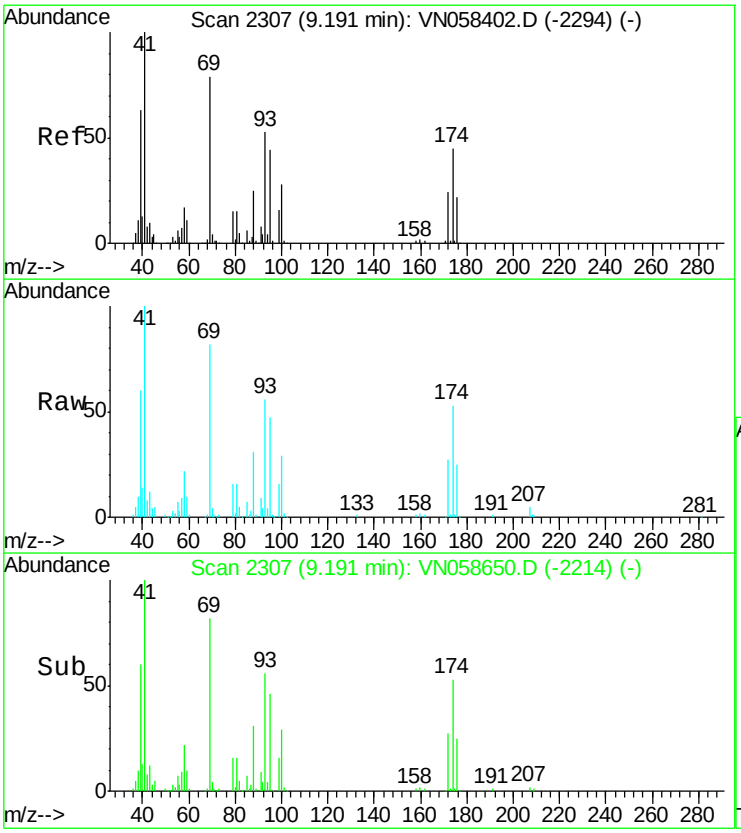
#47
Bromodichloromethane
Concen: 20.382 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 83 Resp: 130908

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.2	76.8
127	8.8	6.3	9.5

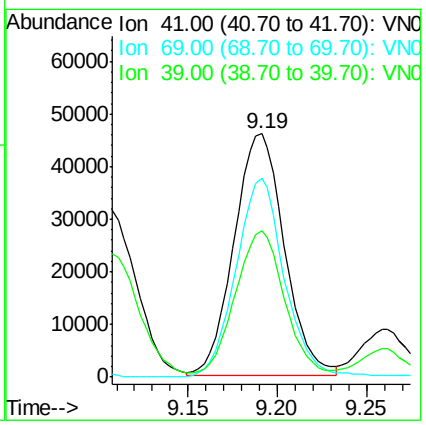


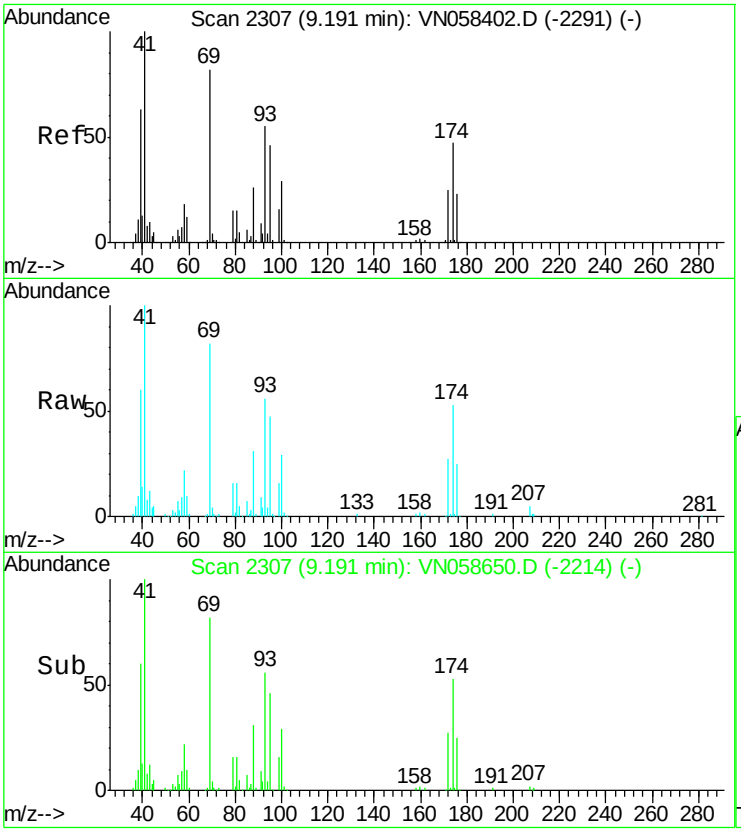


#48
Methyl methacrylate
Concen: 17.998 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 41 Resp: 90720

Ion	Ratio	Lower	Upper
41	100		
69	79.0	64.7	97.1
39	59.0	52.9	79.3



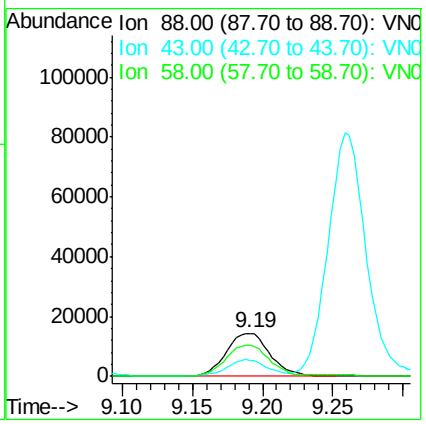


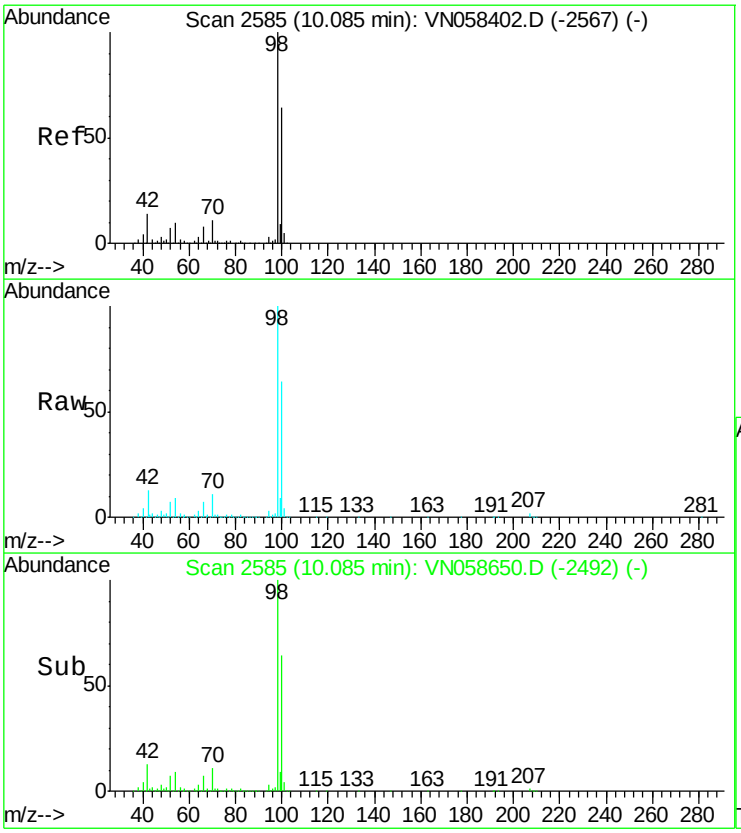
#49
1,4-Dioxane
Concen: 461.628 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 88 Resp: 31114

Ion	Ratio	Lower	Upper
88	100		
43	34.1	31.1	46.7
58	71.6	58.1	87.1

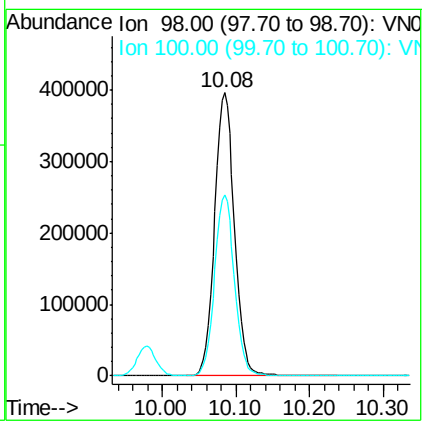


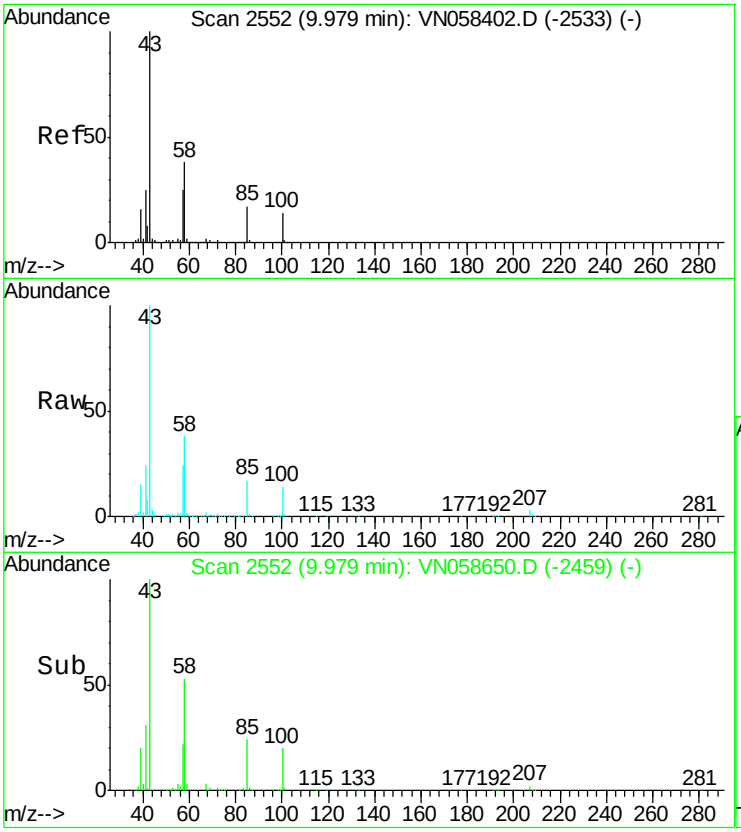


#50
Toluene-d8
Concen: 42.321 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 98 Resp: 737852

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.6



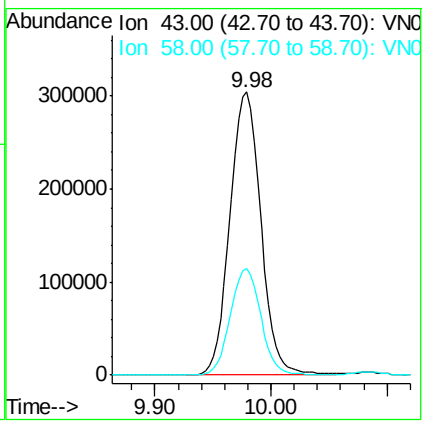


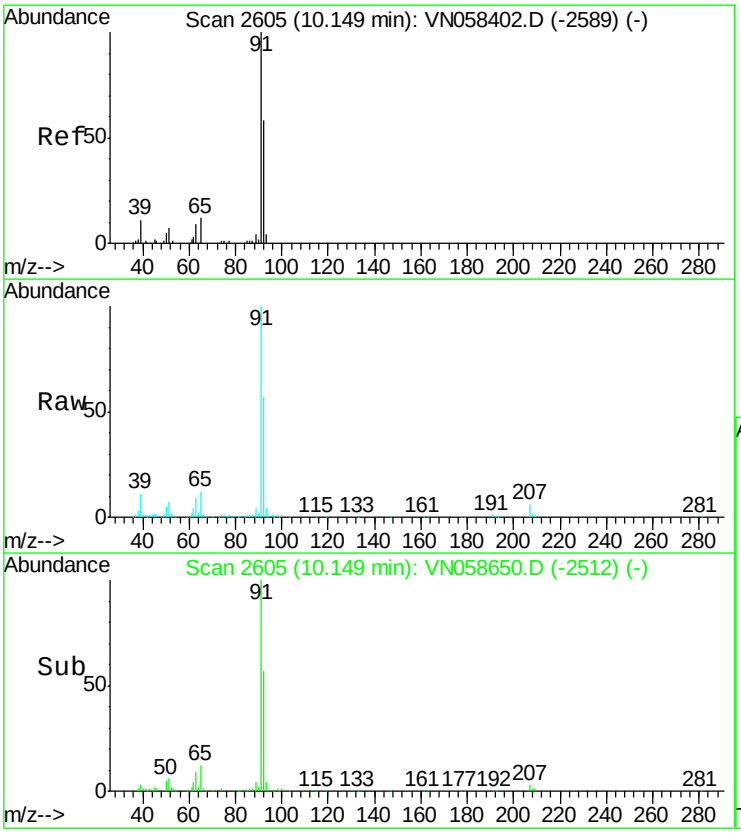
#51
4-Methyl-2-Pentanone
Concen: 99.068 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 43 Resp: 563325

Ion	Ratio	Lower	Upper
43	100		
58	37.3	30.2	45.2

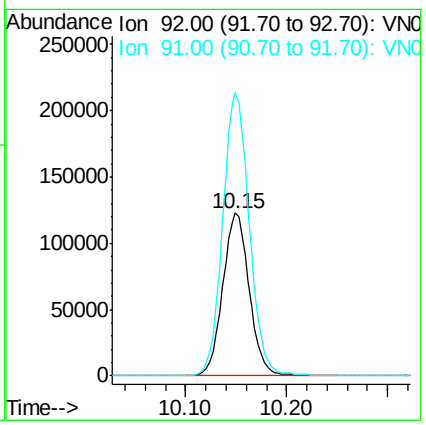


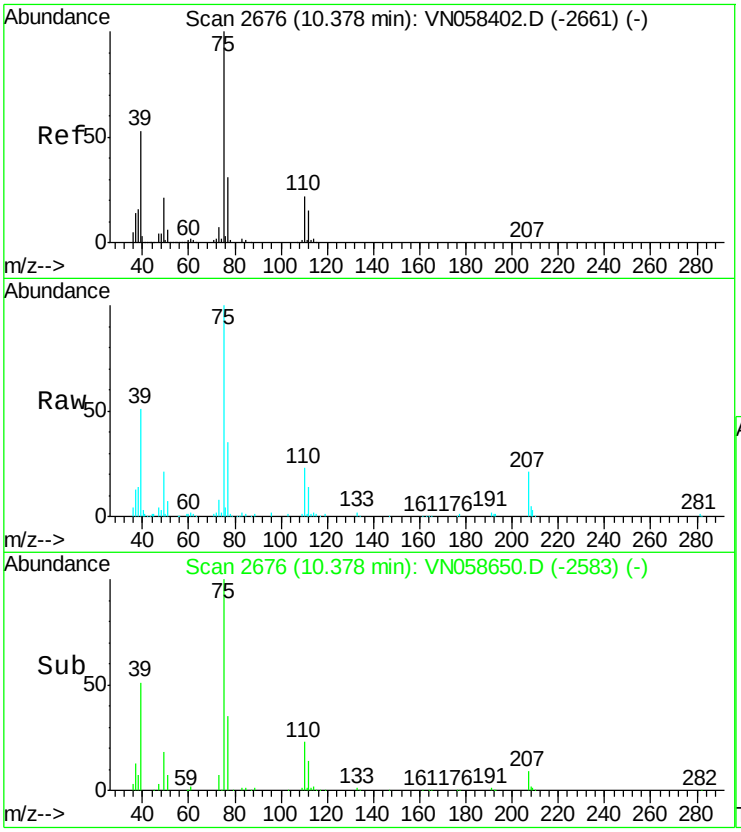


#52
Toluene
Concen: 17.934 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 92 Resp: 225297

Ion	Ratio	Lower	Upper
92	100		
91	175.2	140.2	210.4



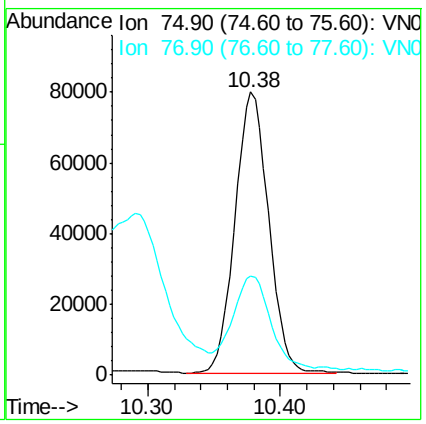


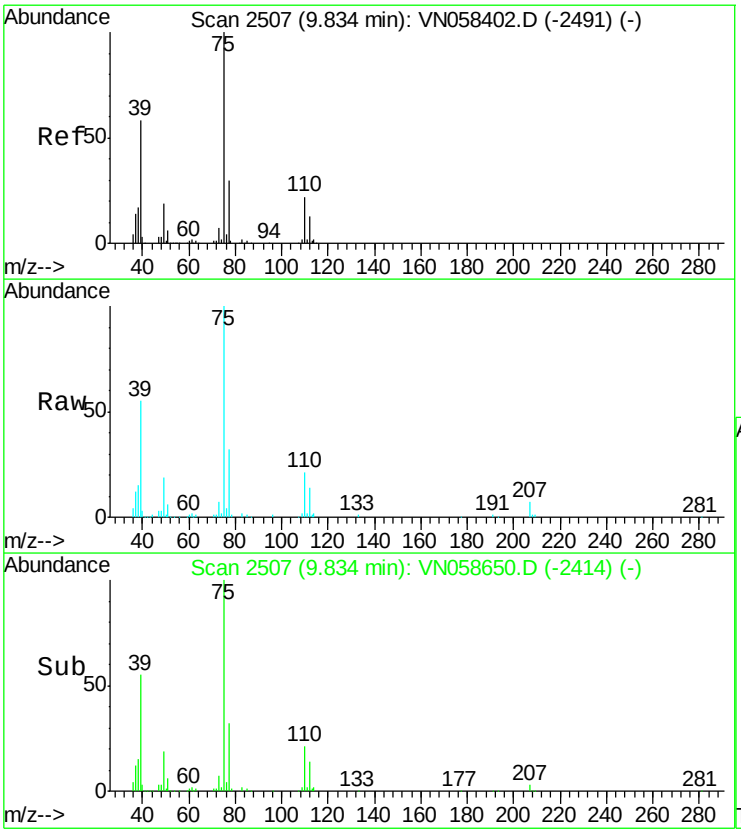
#53
t-1,3-Dichloropropene
Concen: 19.991 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 75 Resp: 139746

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.2	37.8

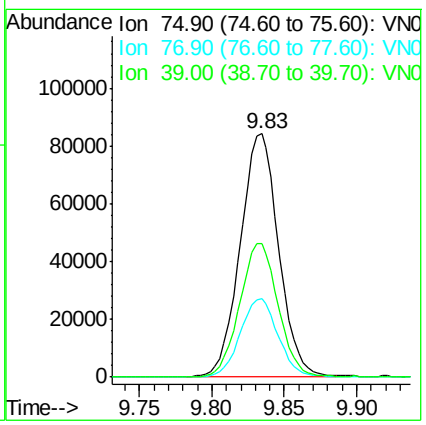


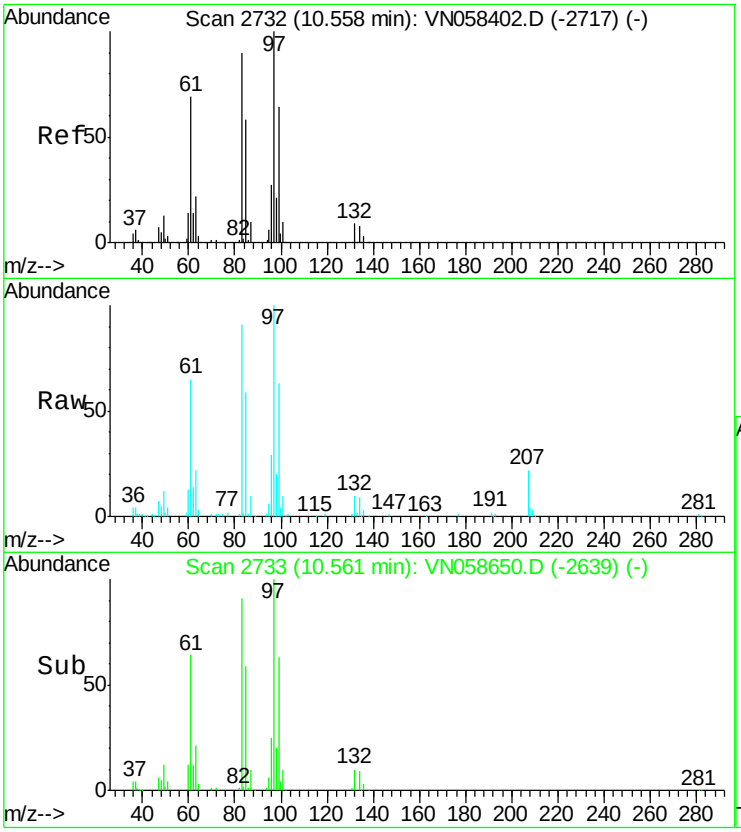


#54
cis-1,3-Dichloropropene
Concen: 20.011 ug/l
RT: 9.83 min Scan# 2507
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 75 Resp: 155286

Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.2	36.4
39	54.5	46.4	69.6



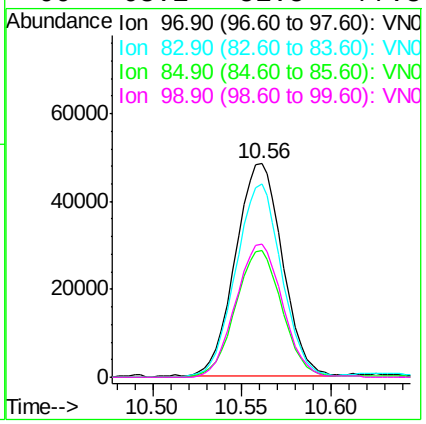


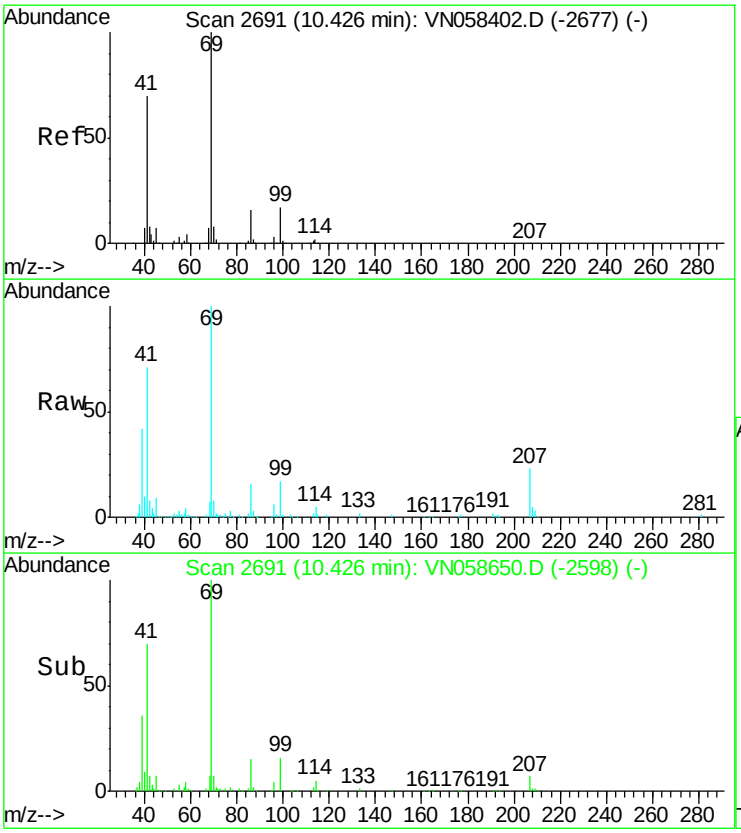
#55
1,1,2-Trichloroethane
Concen: 19.370 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Tgt Ion: 97 Resp: 88605

Ion	Ratio	Lower	Upper
97	100		
83	90.8	71.8	107.6
85	59.9	46.6	69.8
99	63.1	51.5	77.3

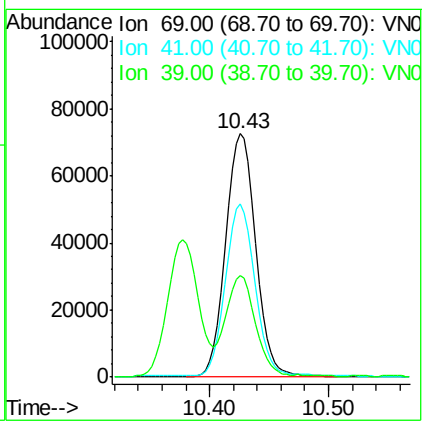


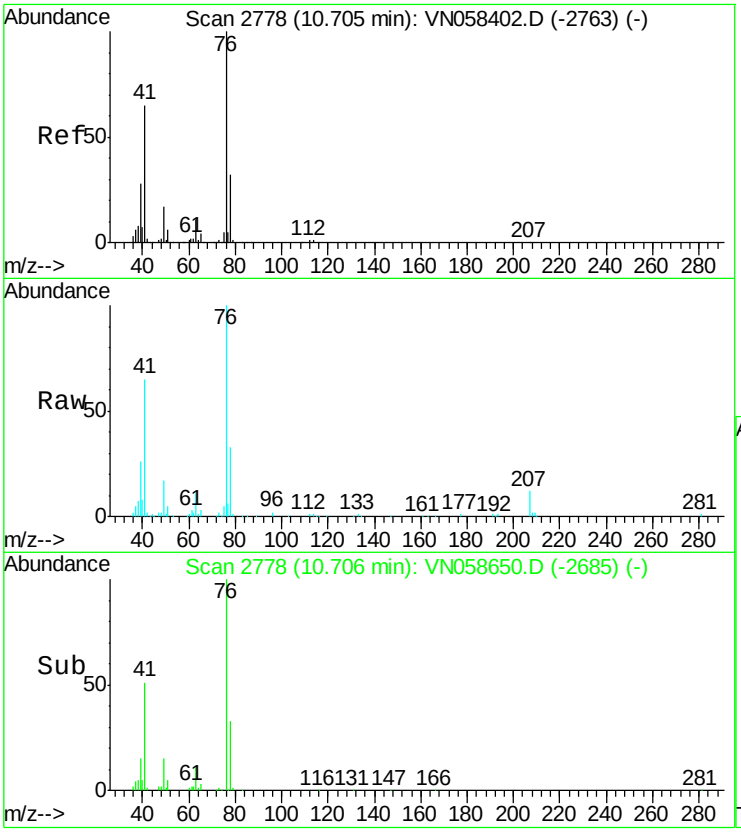


#56
Ethyl methacrylate
Concen: 18.428 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 69 Resp: 127906

Ion	Ratio	Lower	Upper
69	100		
41	68.9	56.3	84.5
39	41.5	35.8	53.6



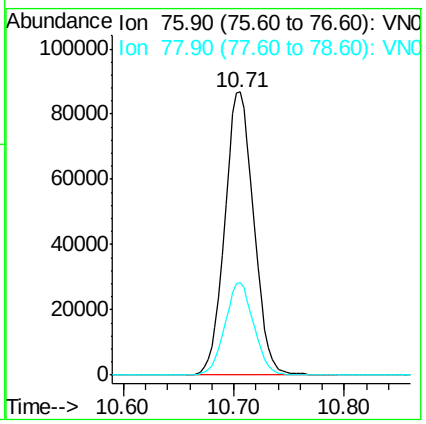


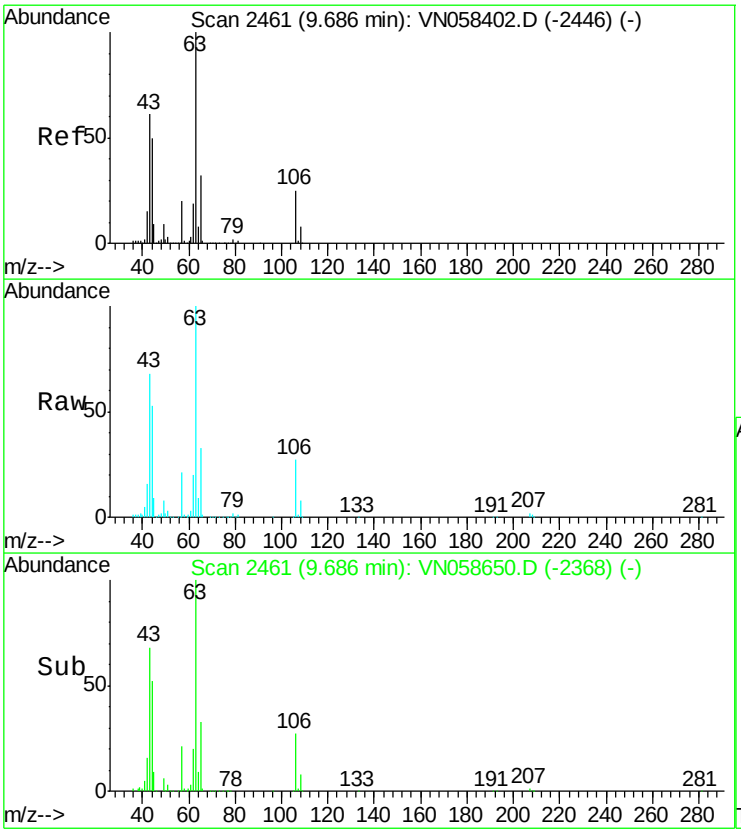
#57
1,3-Dichloropropane
Concen: 19.397 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Tgt Ion: 76 Resp: 158264

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.7	38.5

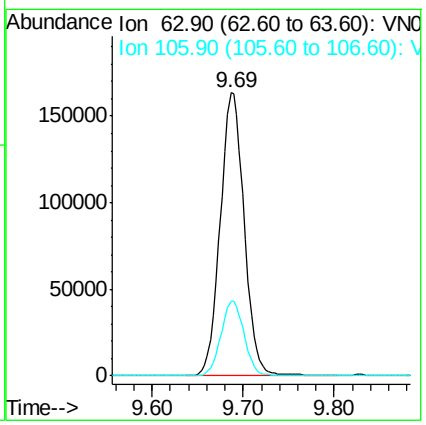


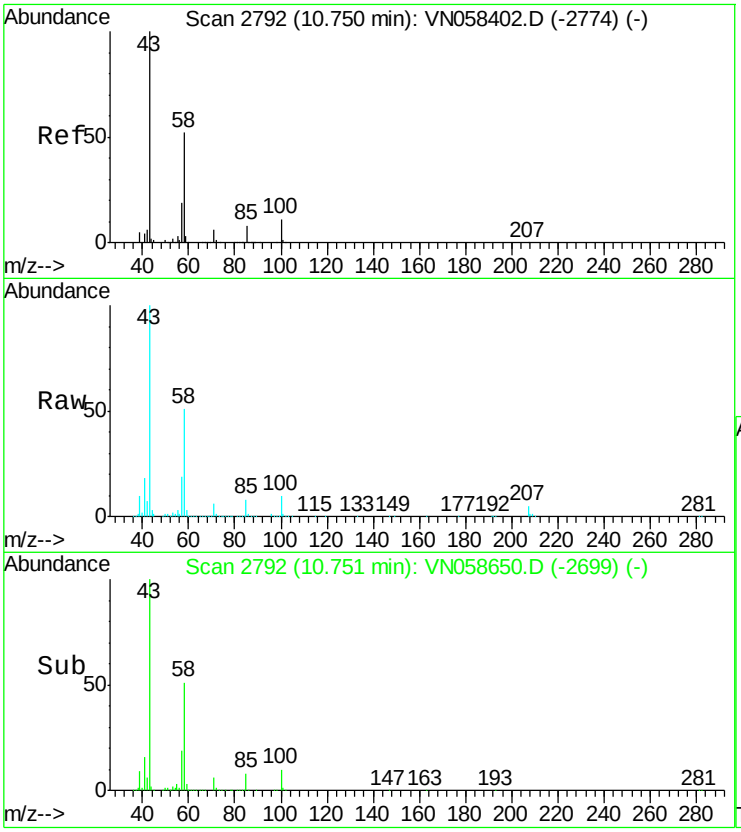


#58
2-Chloroethyl Vinyl ether
Concen: 108.123 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 63 Resp: 299250

Ion	Ratio	Lower	Upper
63	100		
106	25.7	20.3	30.5



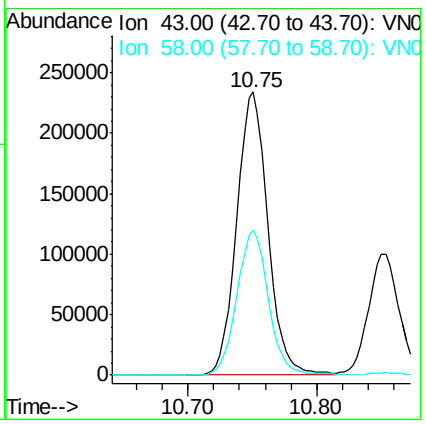


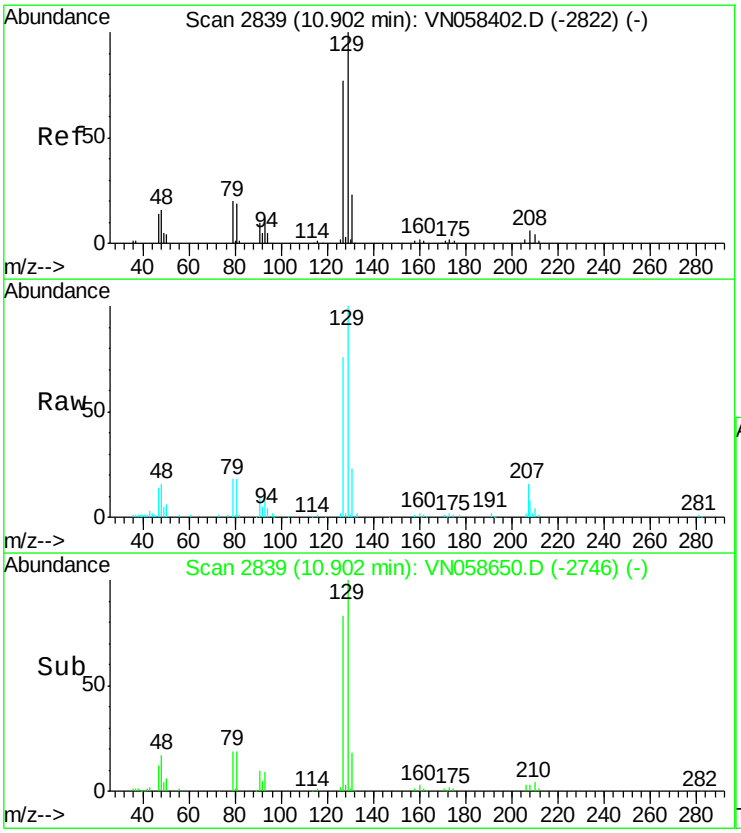
#59
2-Hexanone
Concen: 94.800 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Tgt Ion: 43 Resp: 392515

Ion	Ratio	Lower	Upper
43	100		
58	51.9	25.8	77.3

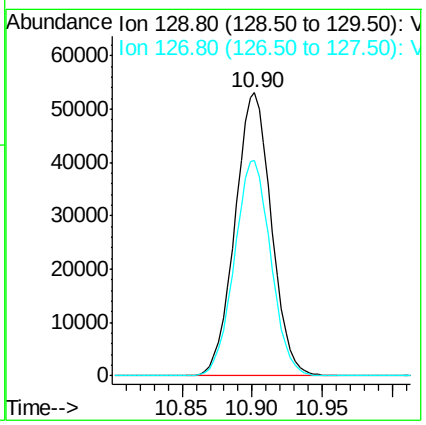


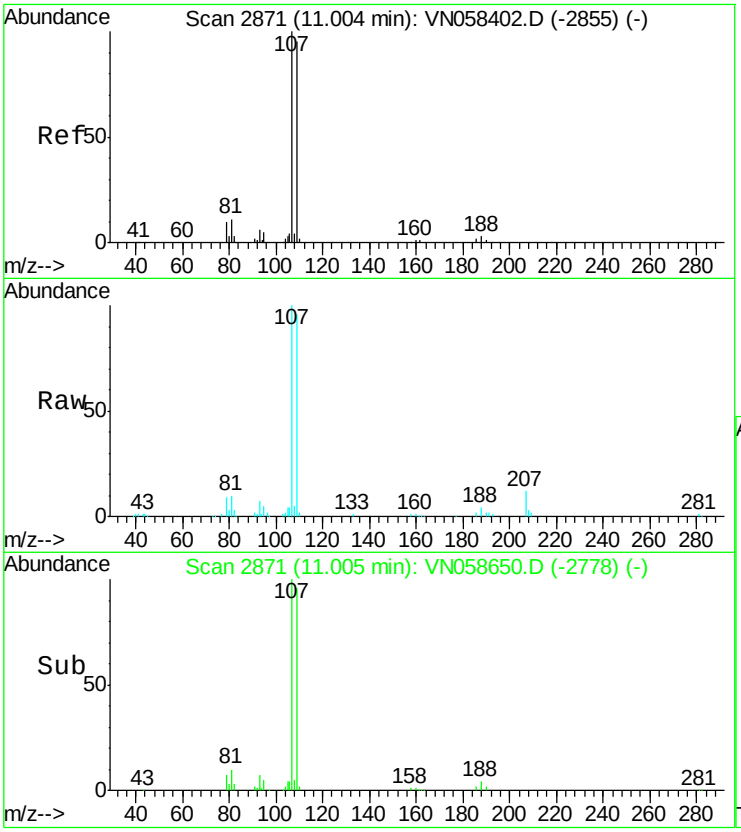


#60
Dibromochloromethane
Concen: 19.955 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:129 Resp: 96098

Ion	Ratio	Lower	Upper
129	100		
127	75.8	38.3	114.8



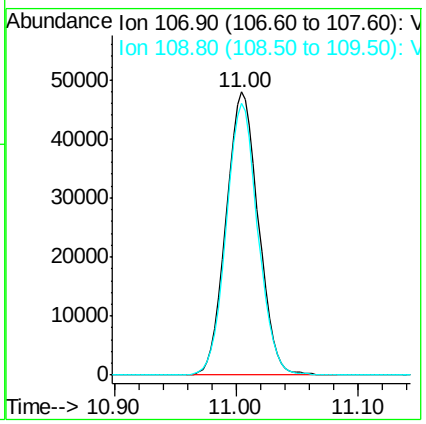


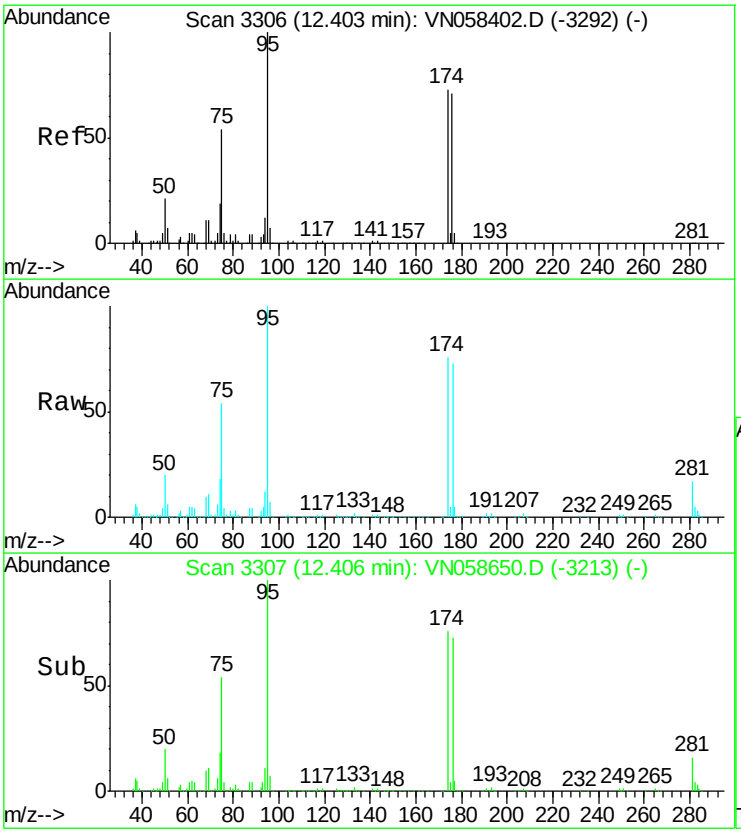
#61
1,2-Dibromoethane
Concen: 18.920 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Tgt Ion:107 Resp: 88429

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.3	112.9

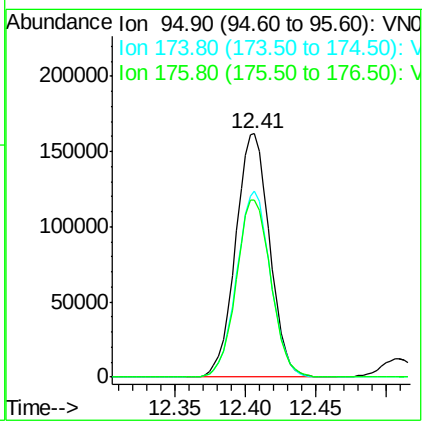


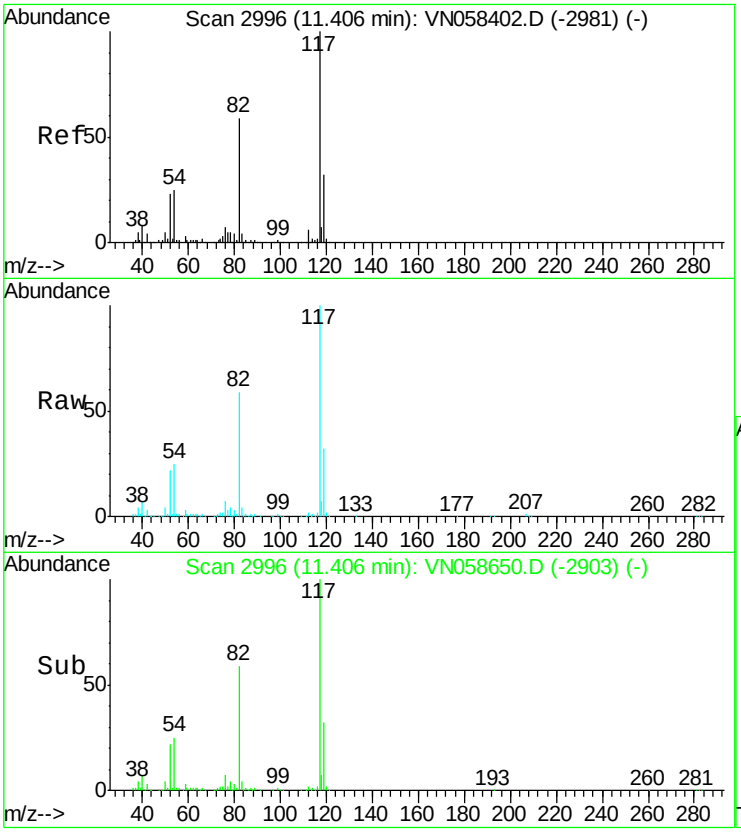


#62
4-Bromofluorobenzene
Concen: 43.364 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 95 Resp: 273367

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	150.6
176	74.3	0.0	146.2



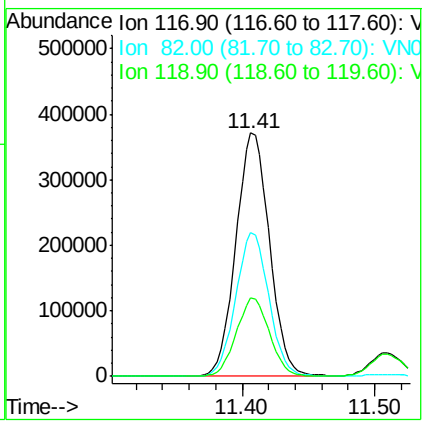


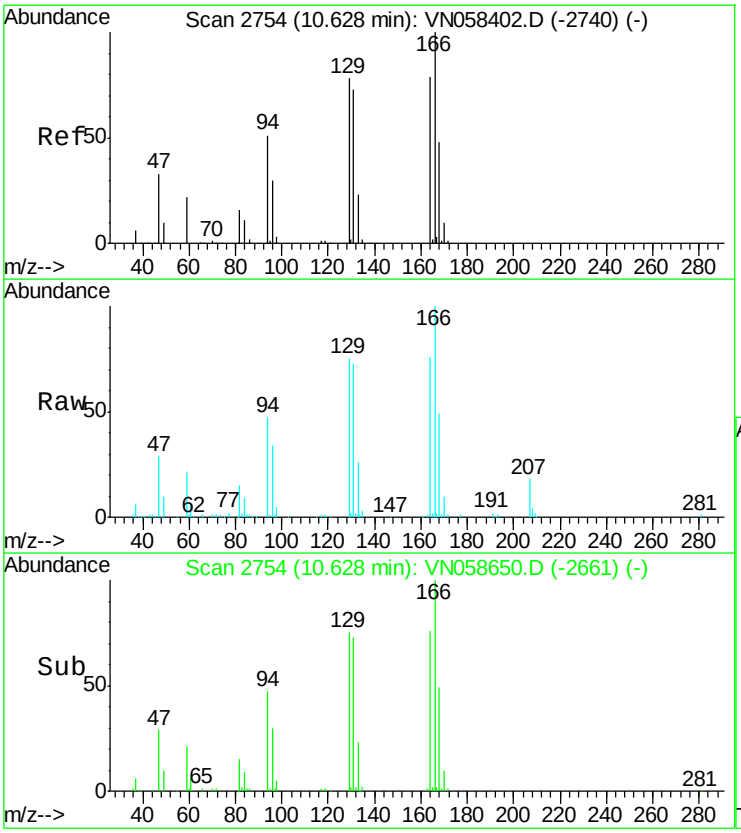
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Tgt Ion:117 Resp: 654835

Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.4	71.0
119	32.0	25.5	38.3

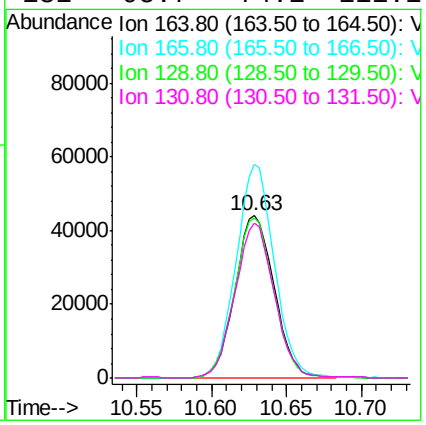


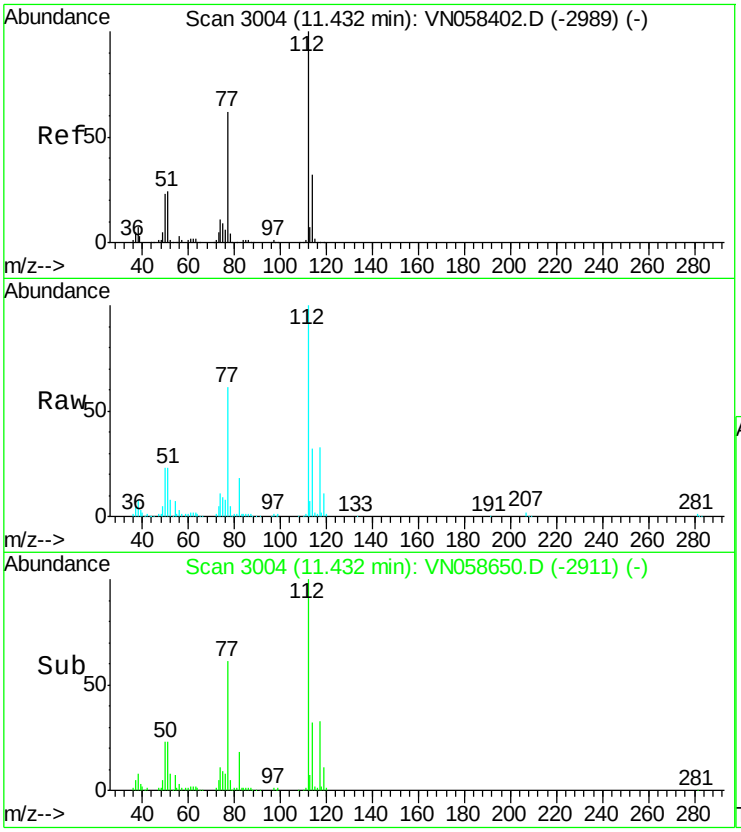


#64
Tetrachloroethene
Concen: 19.377 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:164 Resp: 80617

Ion	Ratio	Lower	Upper
164	100		
166	131.4	101.1	151.7
129	98.5	79.2	118.8
131	95.7	74.1	111.1



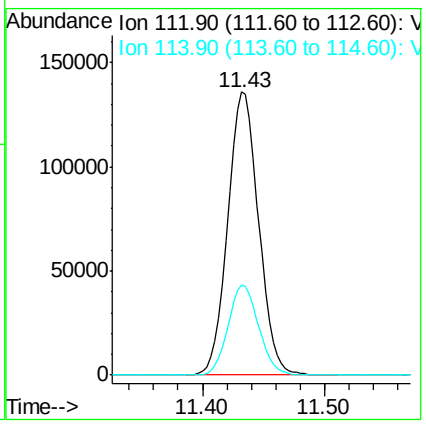


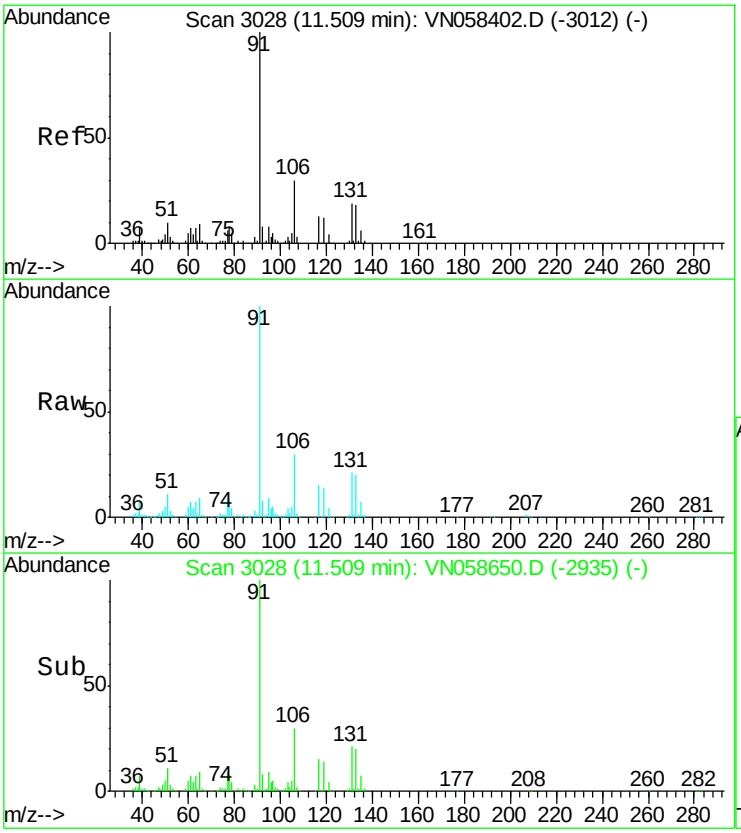
#65
Chlorobenzene
Concen: 18.386 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:112 Resp: 239318

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.4	38.2

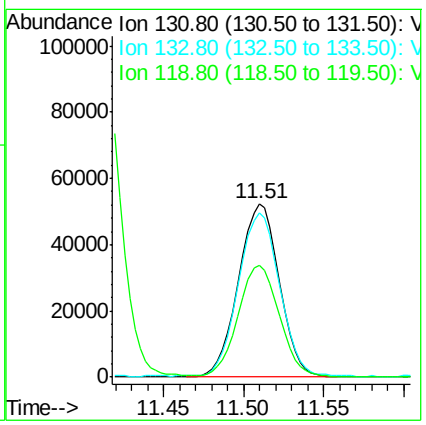


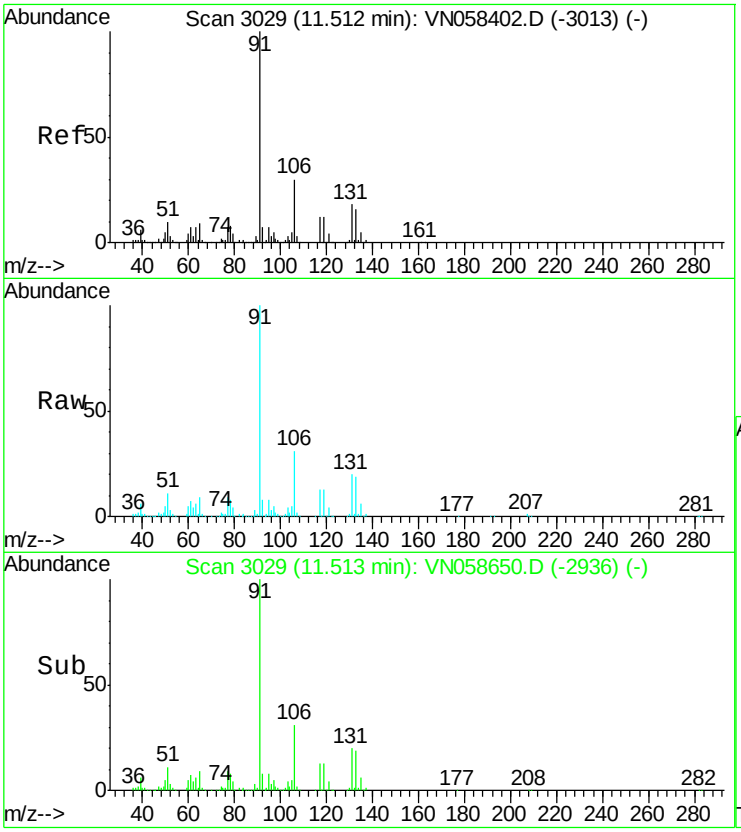


#66
1,1,1,2-Tetrachloroethane
Concen: 20.785 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:131 Resp: 91153

Ion	Ratio	Lower	Upper
131	100		
133	95.5	47.8	143.3
119	65.4	33.0	99.0



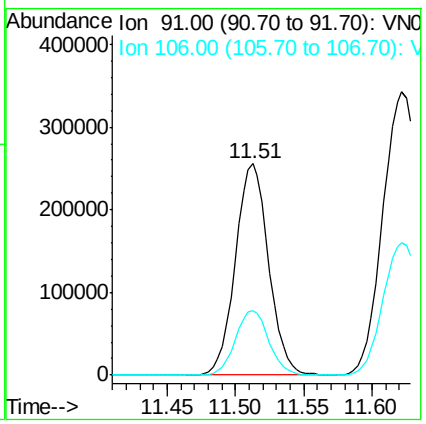


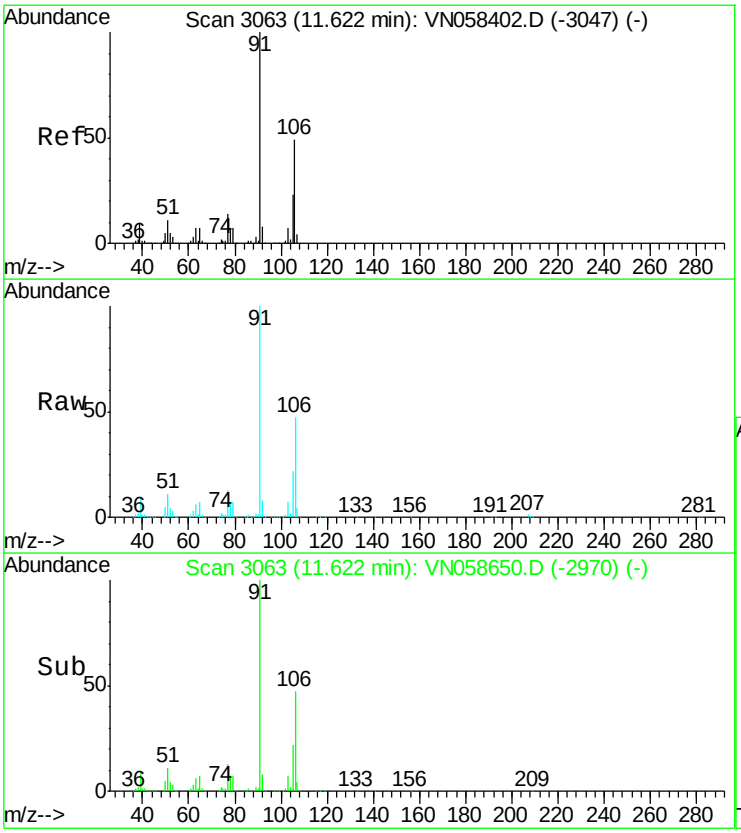
#67
Ethyl Benzene
Concen: 18.327 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Tgt Ion: 91 Resp: 432088

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.3	36.5

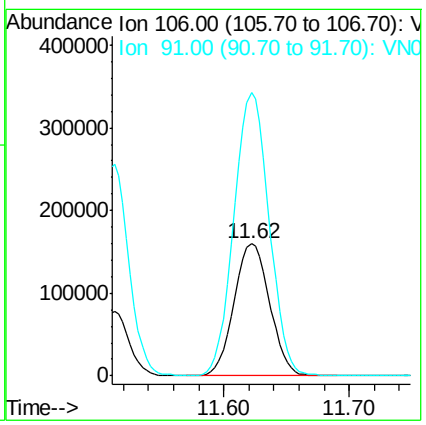


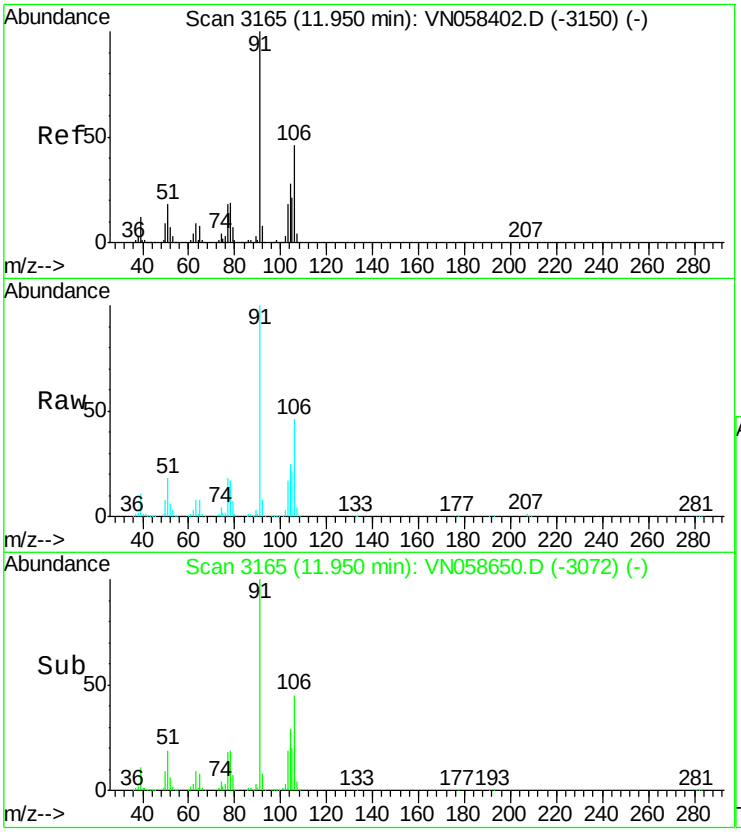


#68
m/p-Xylenes
Concen: 35.387 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:106 Resp: 313900

Ion	Ratio	Lower	Upper
106	100		
91	212.8	165.0	247.4



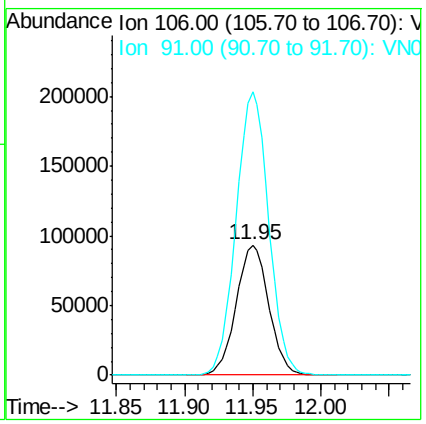


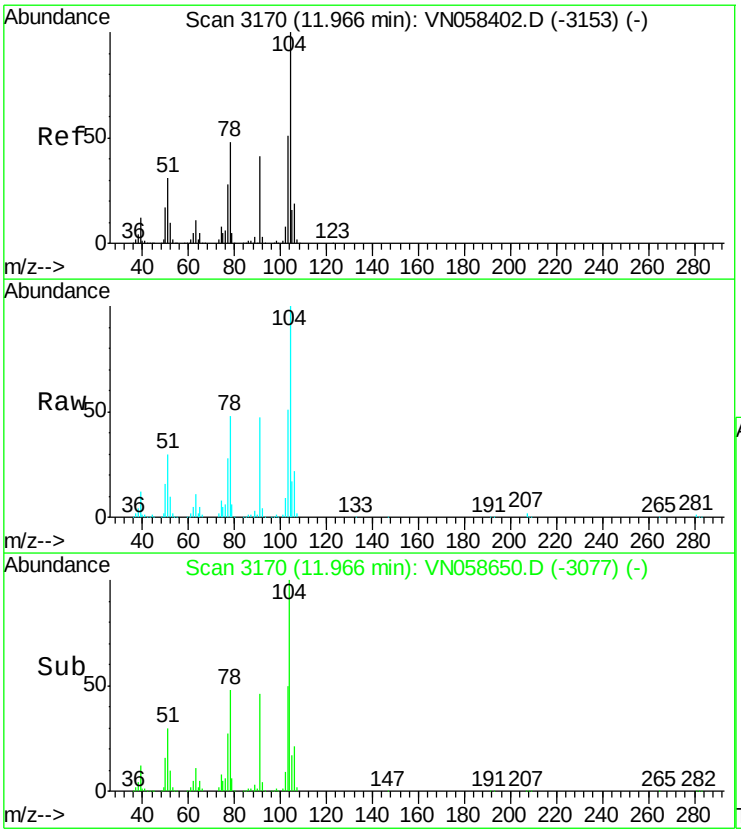
#69
o-Xylene
Concen: 18.150 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:106 Resp: 154984

Ion	Ratio	Lower	Upper
106	100		
91	217.8	109.1	327.4

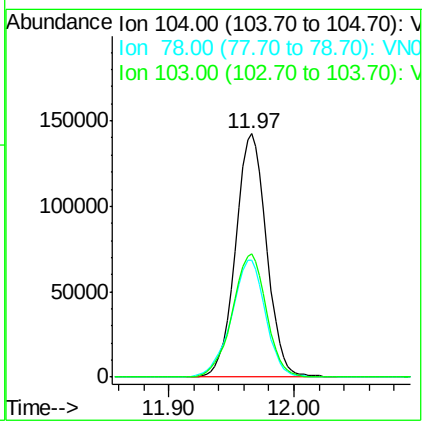


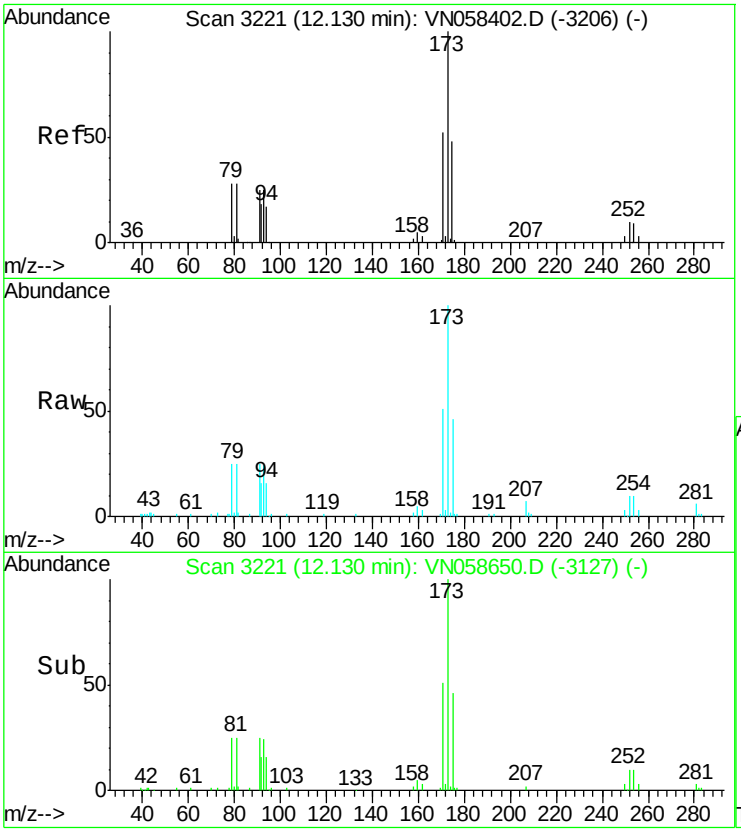


#70
Styrene
Concen: 17.664 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:104 Resp: 245038

Ion	Ratio	Lower	Upper
104	100		
78	53.0	42.8	64.2
103	55.3	43.7	65.5



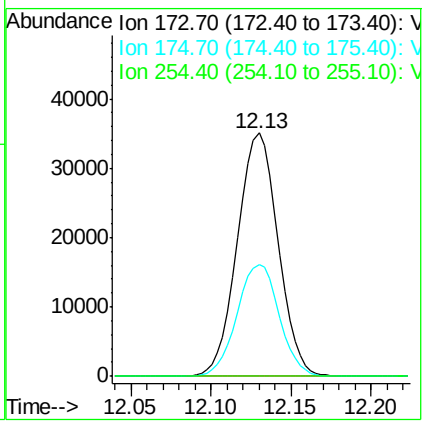


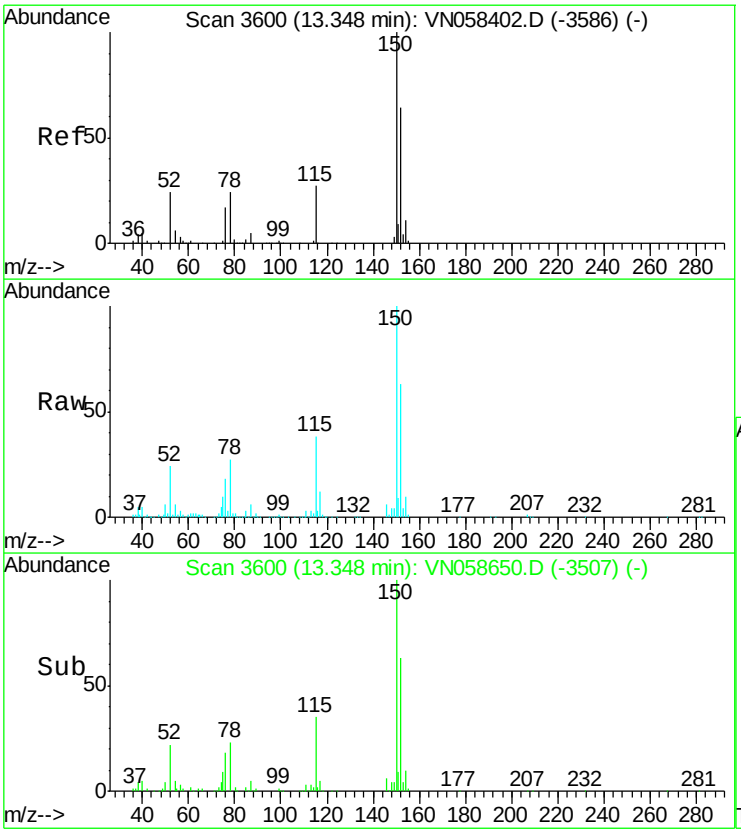
#71
Bromoform
Concen: 20.495 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:173 Resp: 60855

Ion	Ratio	Lower	Upper
173	100		
175	47.3	24.3	73.0
254	0.0	0.1	0.1#

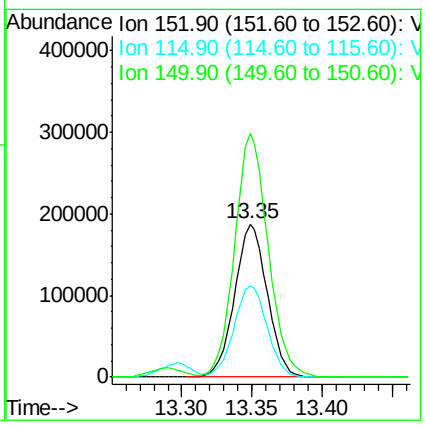


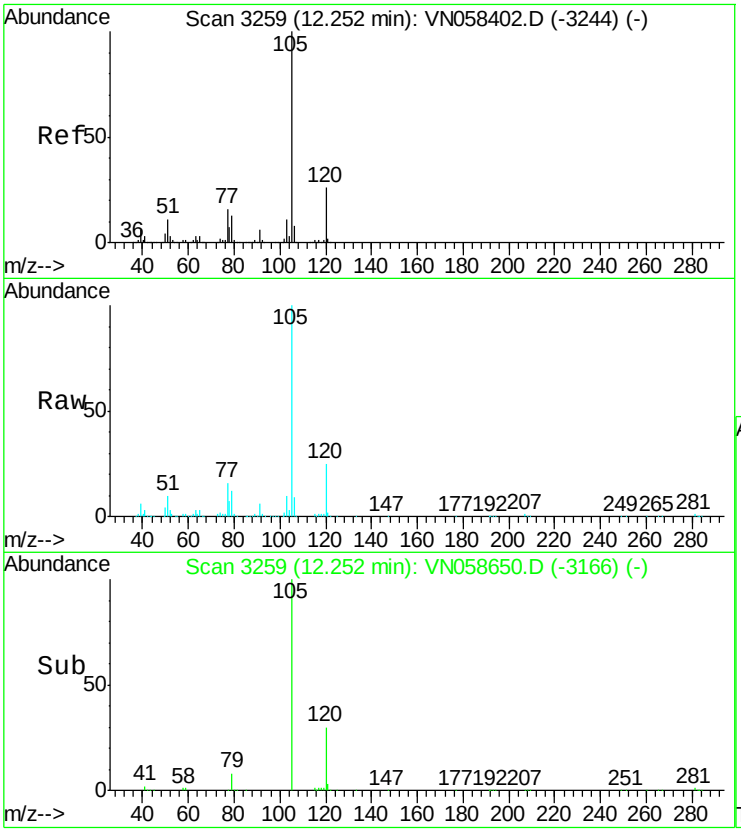


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:152 Resp: 303413

Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.0	90.0
150	163.0	0.0	348.2



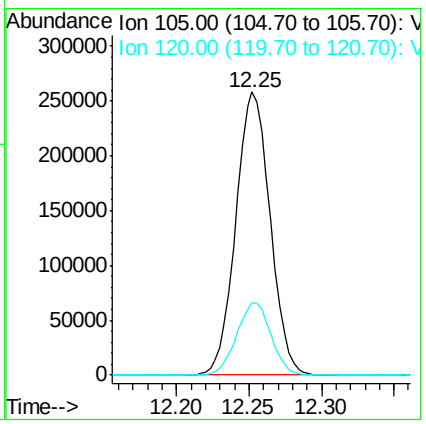


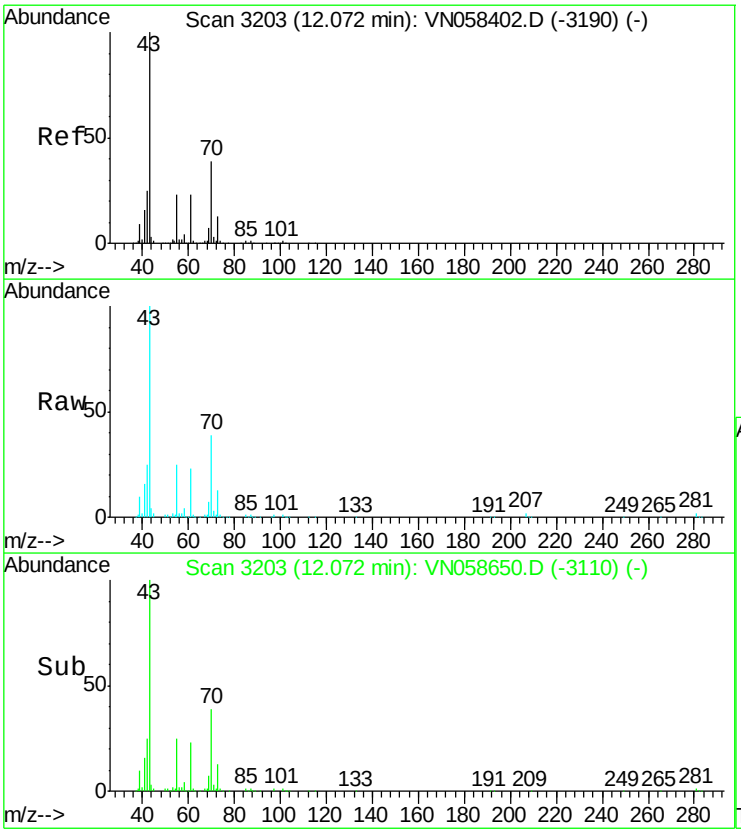
#73
Isopropylbenzene
Concen: 18.908 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Tgt Ion:105 Resp: 423972

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.8	38.4

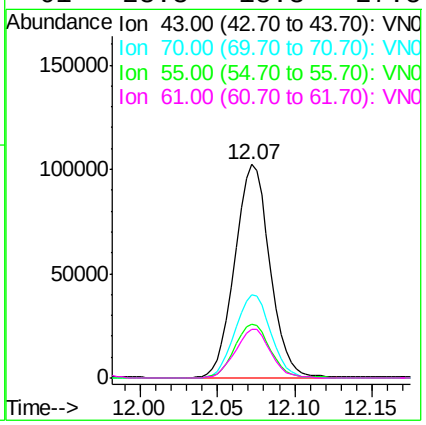


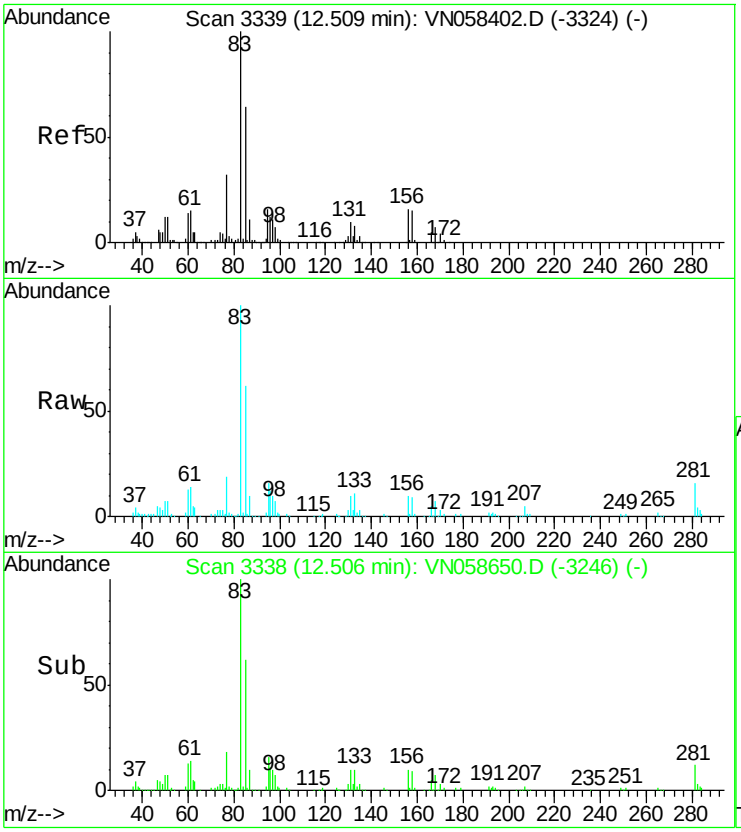


#74
N-amyl acetate
Concen: 18.021 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 43 Resp: 160756

Ion	Ratio	Lower	Upper
43	100		
70	40.1	31.4	47.2
55	25.9	18.2	27.4
61	23.3	18.3	27.5



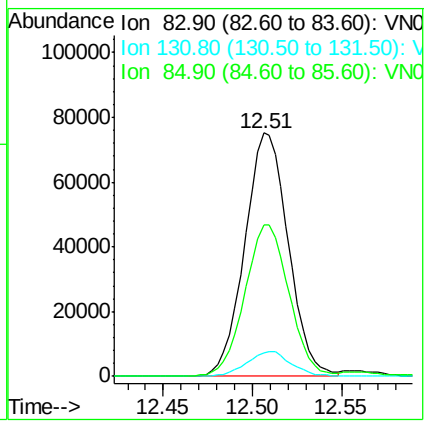


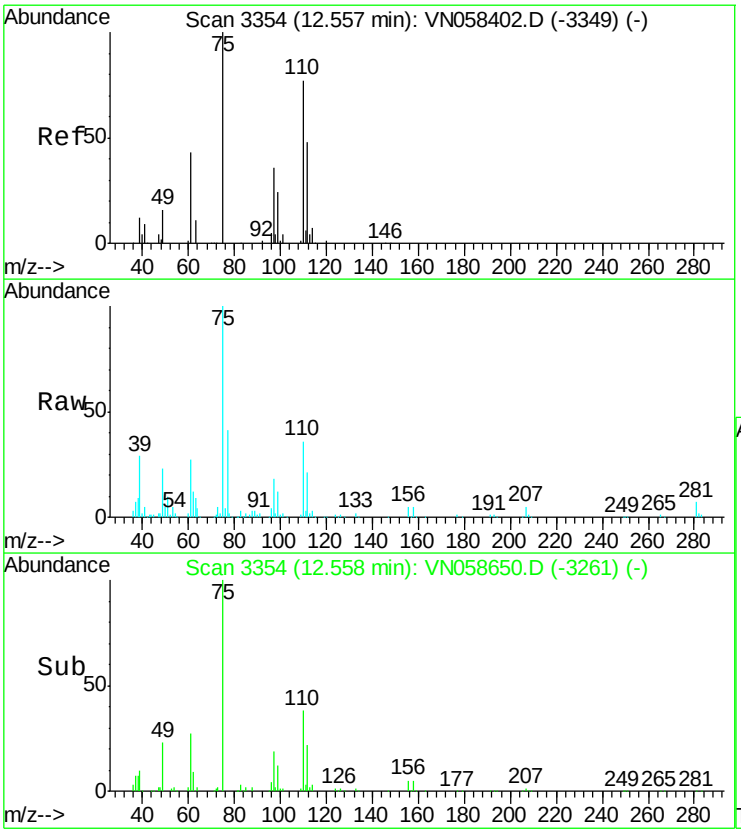
#75
1,1,2,2-Tetrachloroethane
Concen: 19.313 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. -0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Tgt Ion: 83 Resp: 128053

Ion	Ratio	Lower	Upper
83	100		
131	10.4	4.9	14.7
85	63.0	32.0	96.0

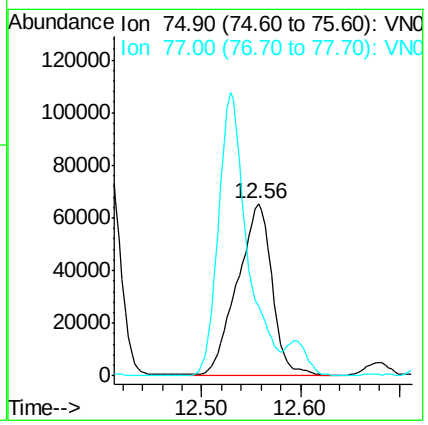


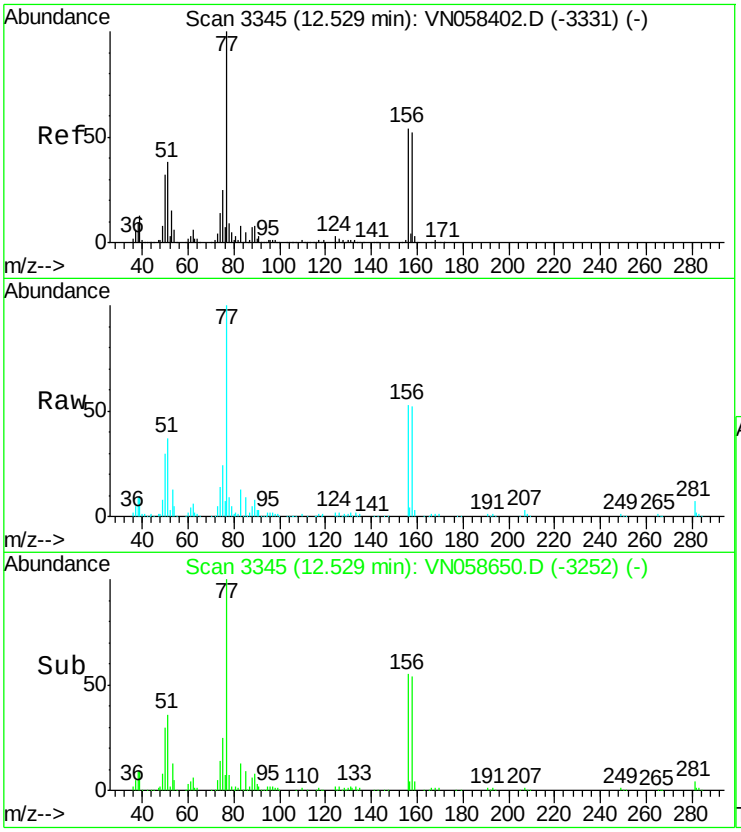


#76
1,2,3-Trichloropropane
Concen: 28.633 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 75 Resp: 158679

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



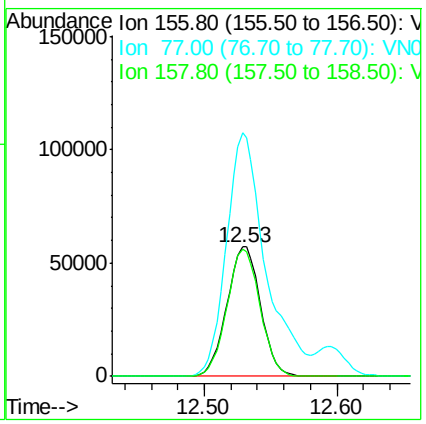


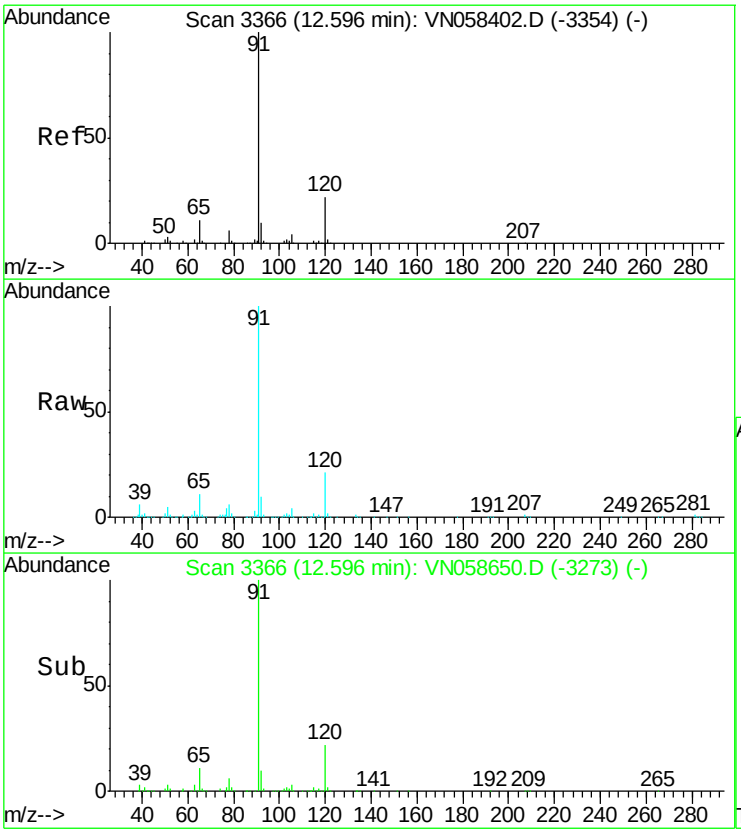
#77
Bromobenzene
Concen: 19.160 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:156 Resp: 100737

Ion	Ratio	Lower	Upper
156	100		
77	218.7	110.0	330.0
158	96.5	47.9	143.8

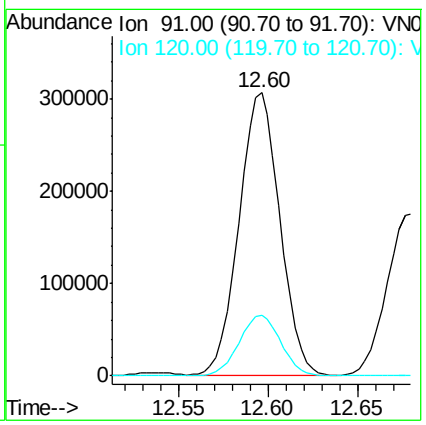


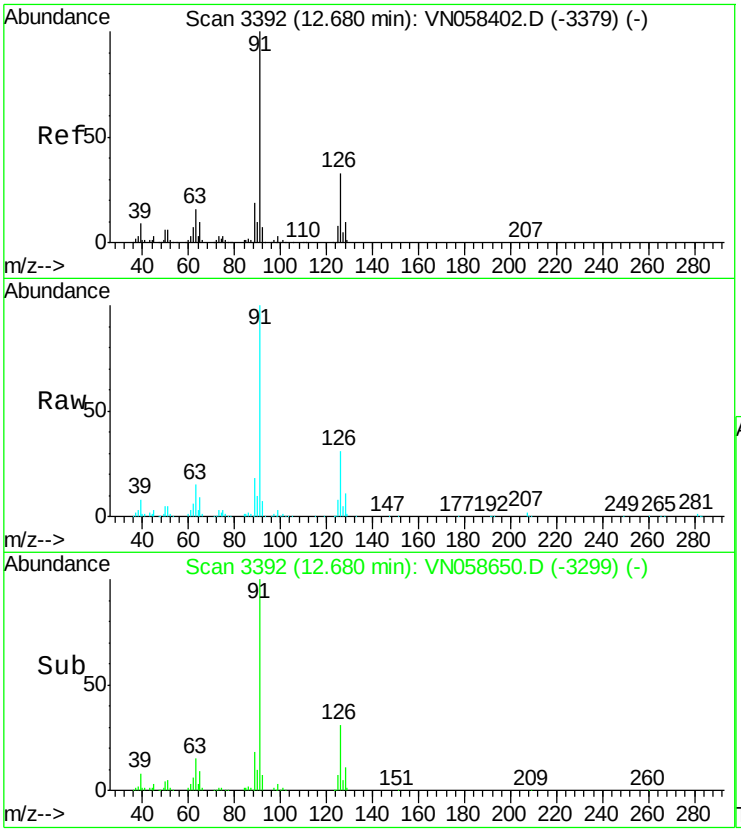


#78
n-propylbenzene
Concen: 19.371 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 91 Resp: 489359

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.9	32.9



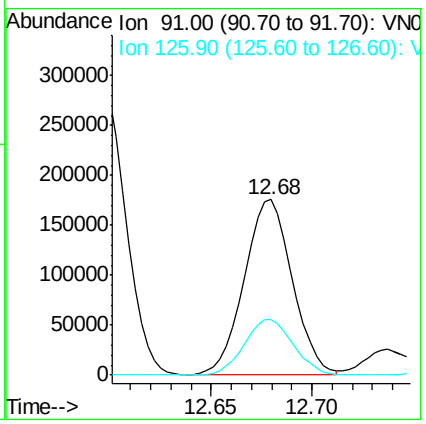


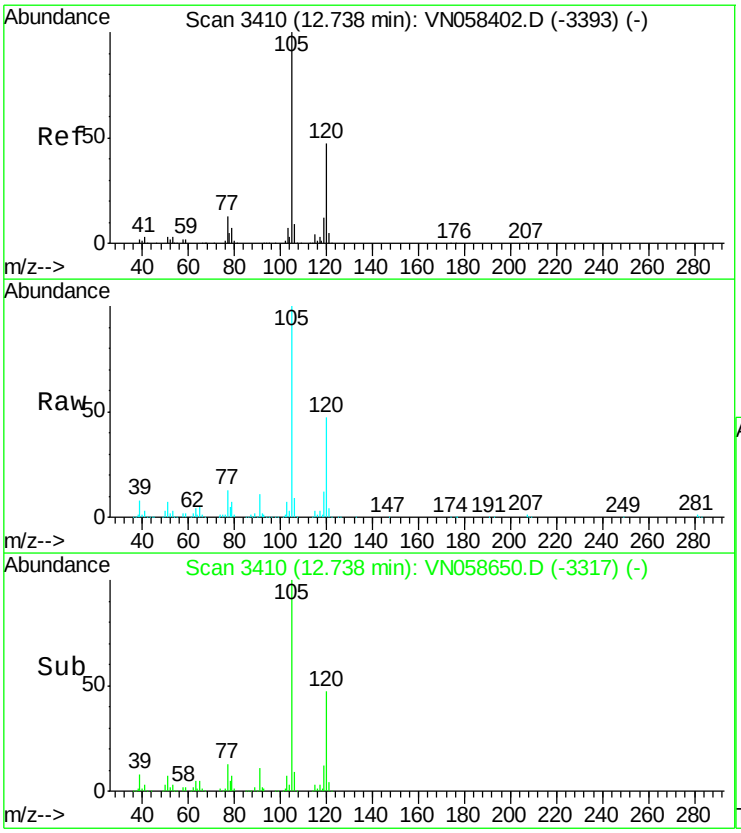
#79
2-Chlorotoluene
Concen: 18.727 ug/l
RT: 12.68 min Scan# 3392
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument : MSVOA_N
ClientSampleId : VN1010WBS01

Tgt Ion: 91 Resp: 291994

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.2	48.6

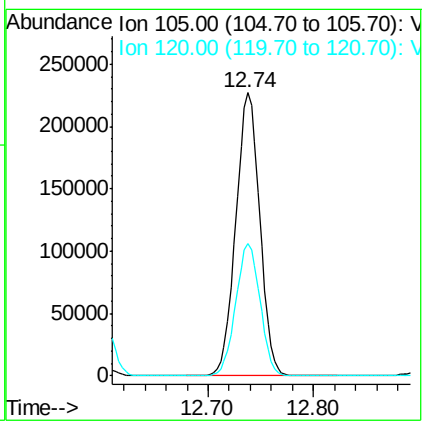


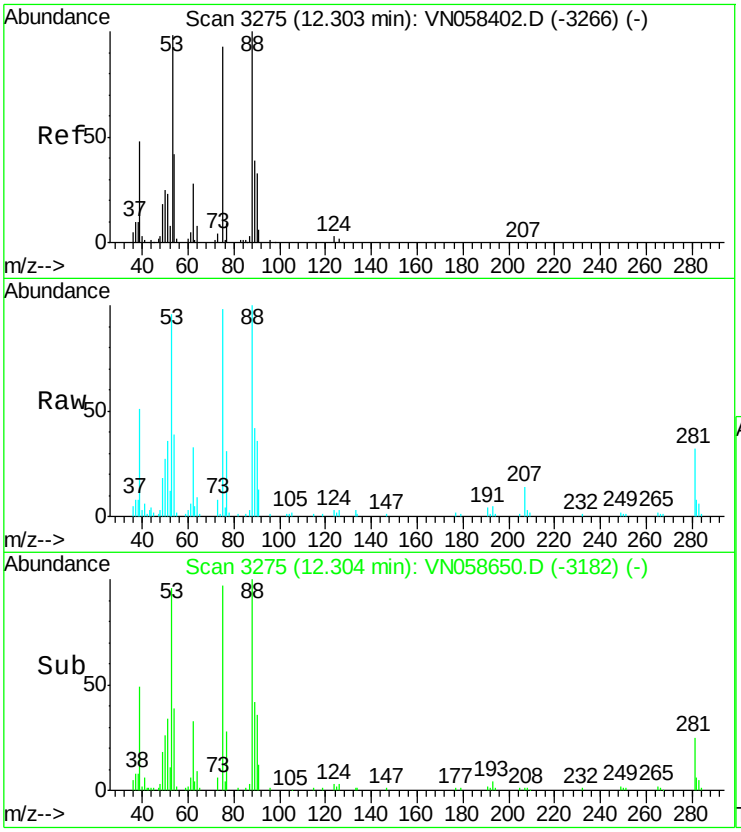


#80
1,3,5-Trimethylbenzene
Concen: 19.048 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:105 Resp: 357536

Ion	Ratio	Lower	Upper
105	100		
120	47.5	23.5	70.6



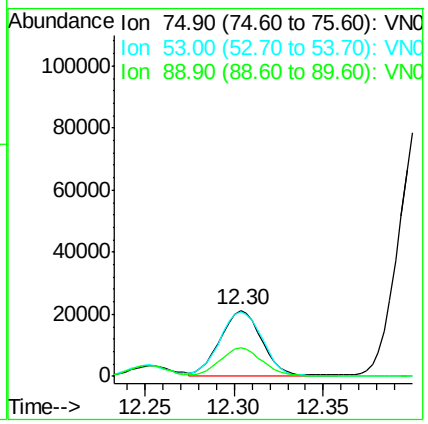


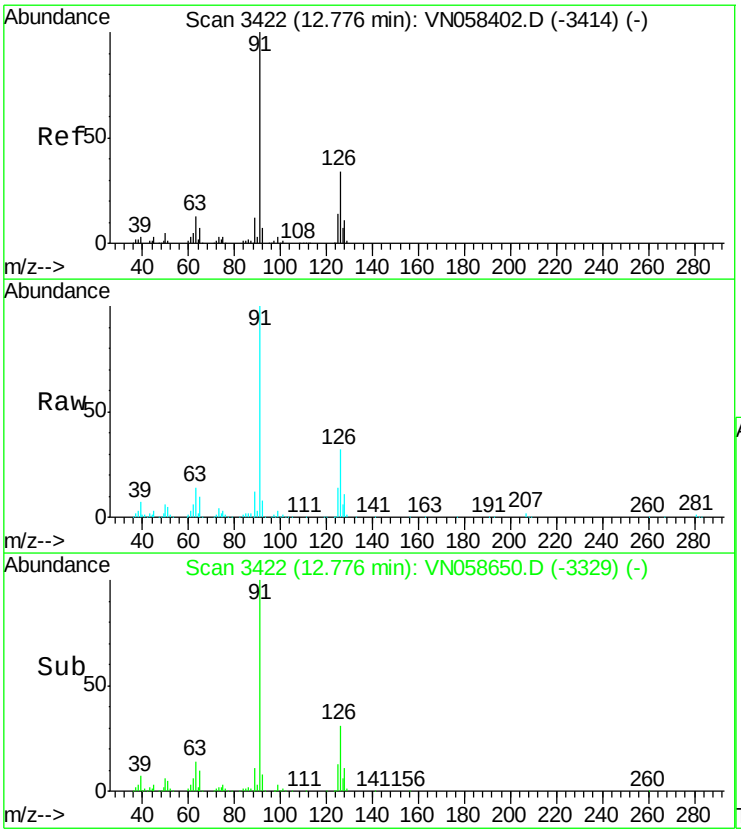
#81
trans-1,4-Dichloro-2-butene
Concen: 18.692 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 75 Resp: 34108

Ion	Ratio	Lower	Upper
75	100		
53	101.0	85.4	128.0
89	45.2	35.0	52.4

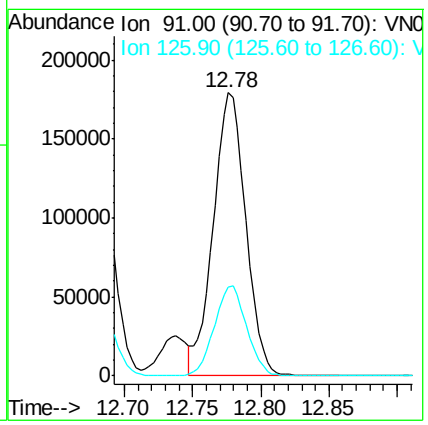


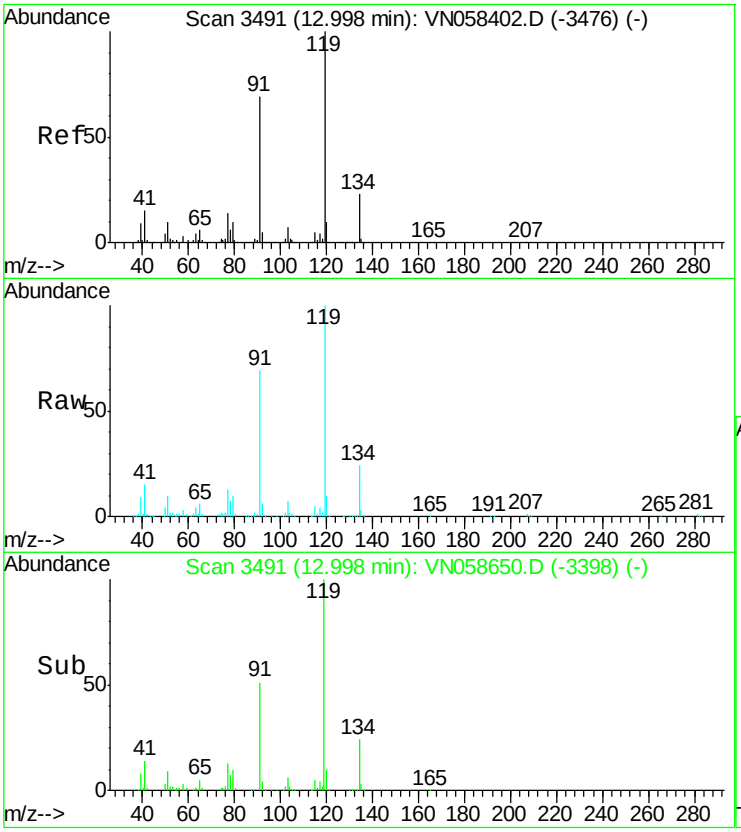


#82
4-Chlorotoluene
Concen: 18.576 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 91 Resp: 295558

Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.9	47.7



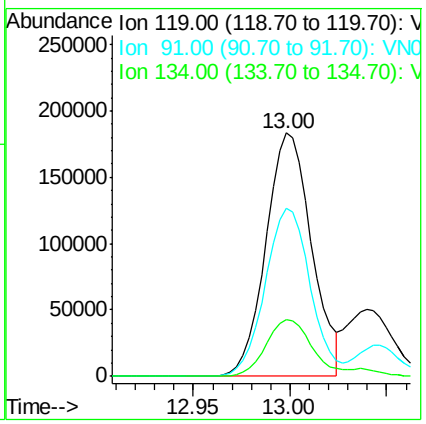


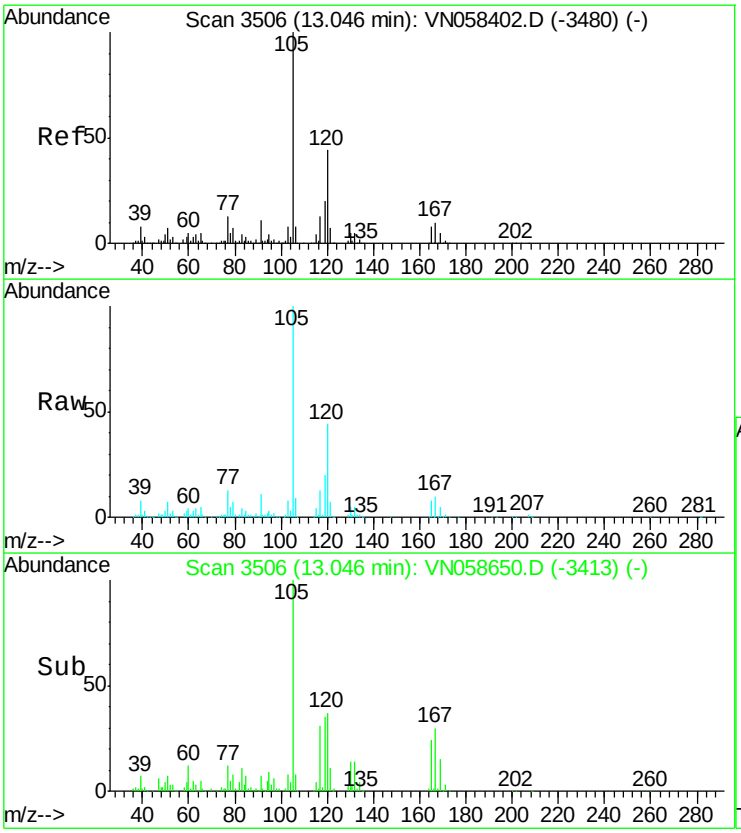
#83
tert-Butylbenzene
Concen: 19.038 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:119 Resp: 301532

Ion	Ratio	Lower	Upper
119	100		
91	68.1	34.2	102.6
134	23.4	11.6	34.8

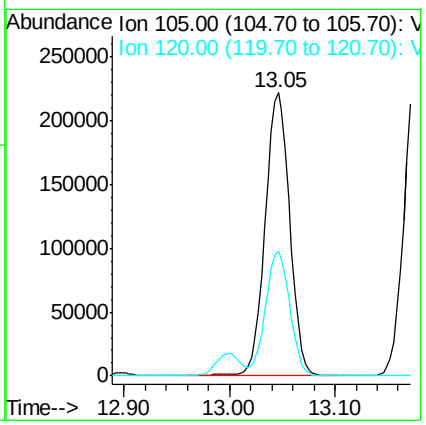


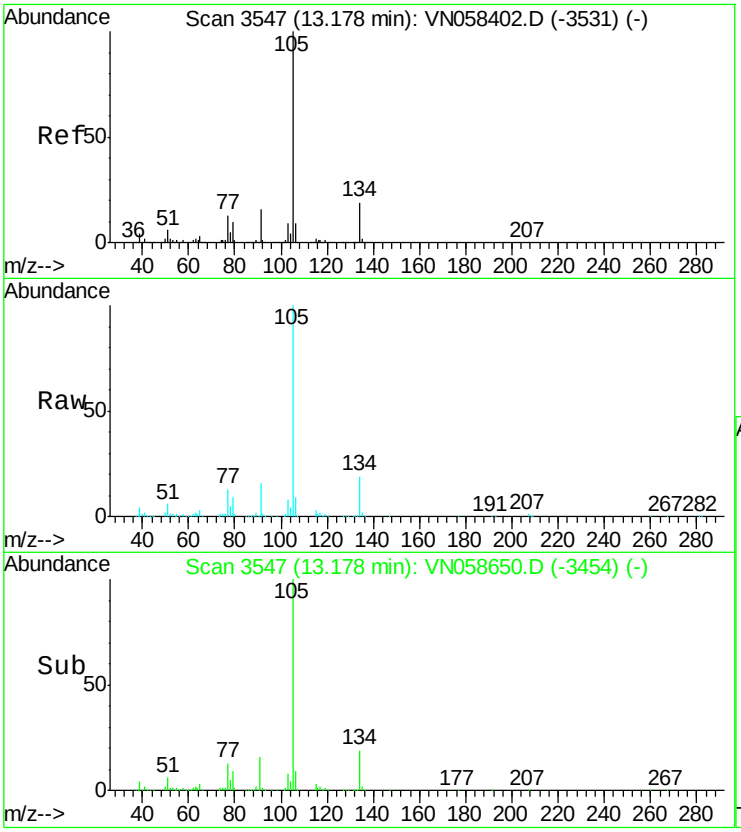


#84
1,2,4-Trimethylbenzene
Concen: 19.125 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:105 Resp: 359670

Ion	Ratio	Lower	Upper
105	100		
120	43.3	21.7	65.1



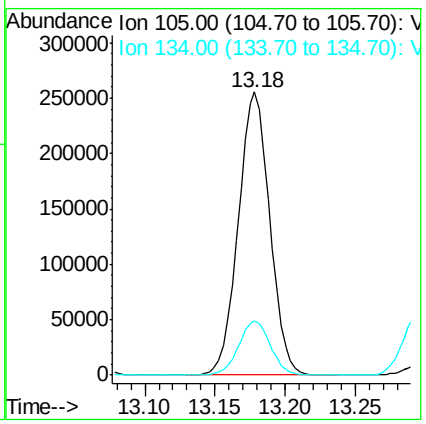


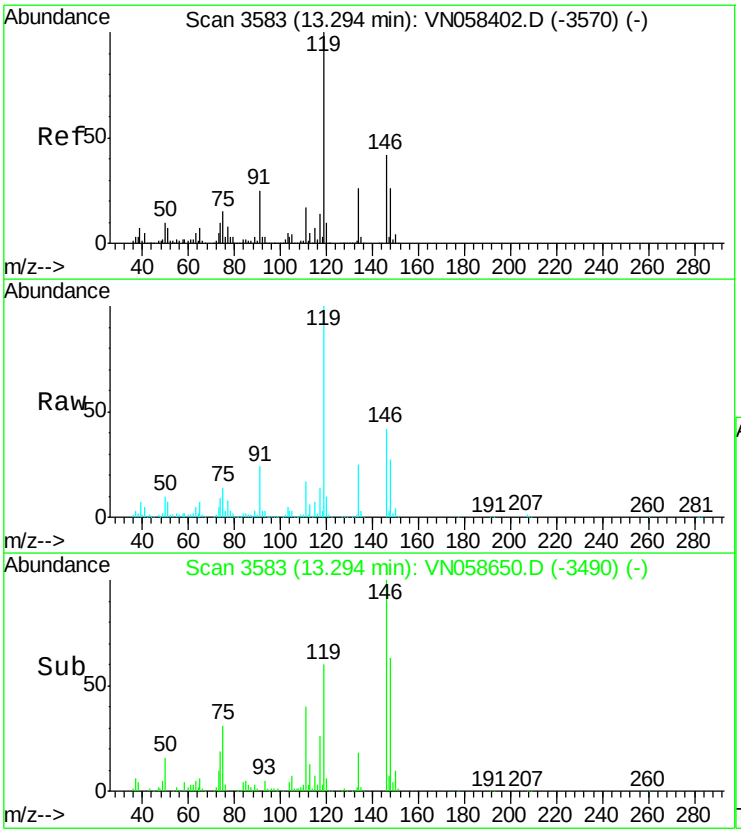
#85
sec-Butylbenzene
Concen: 19.088 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:105 Resp: 397924

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.4	28.2

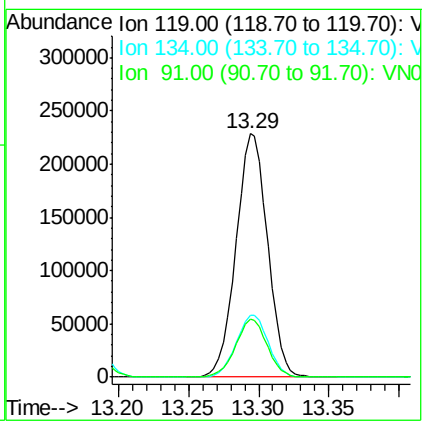


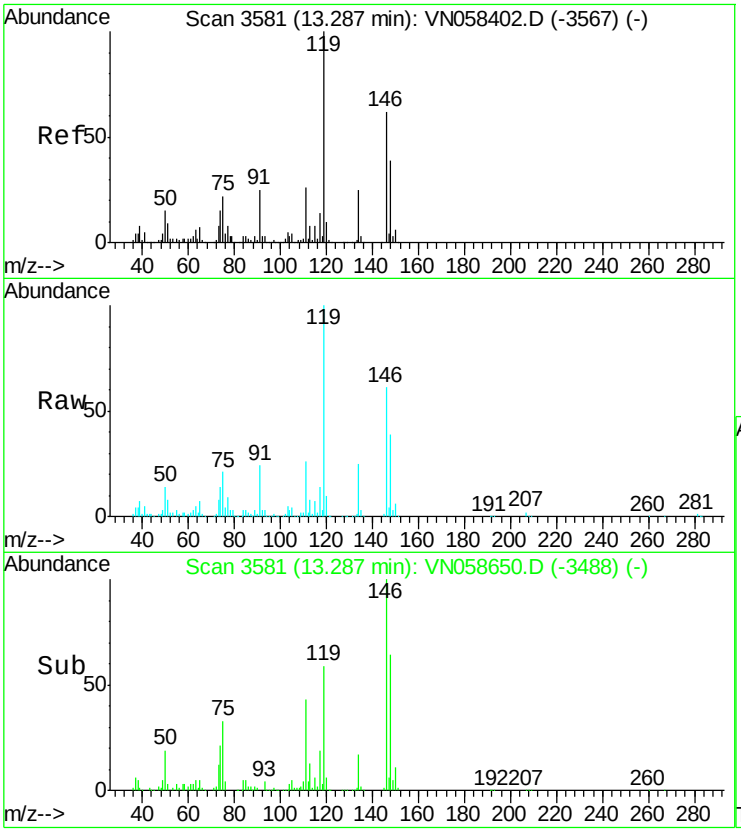


#86
p-Isopropyltoluene
Concen: 19.422 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:119 Resp: 356399

Ion	Ratio	Lower	Upper
119	100		
134	25.7	13.0	39.0
91	23.9	12.4	37.0



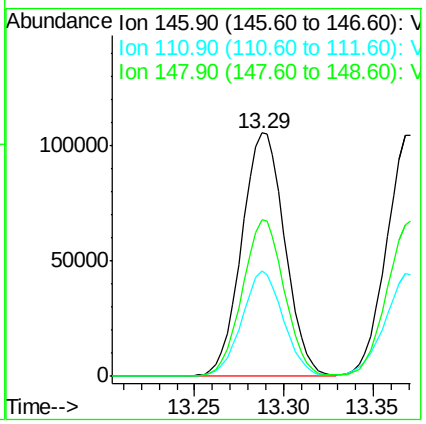


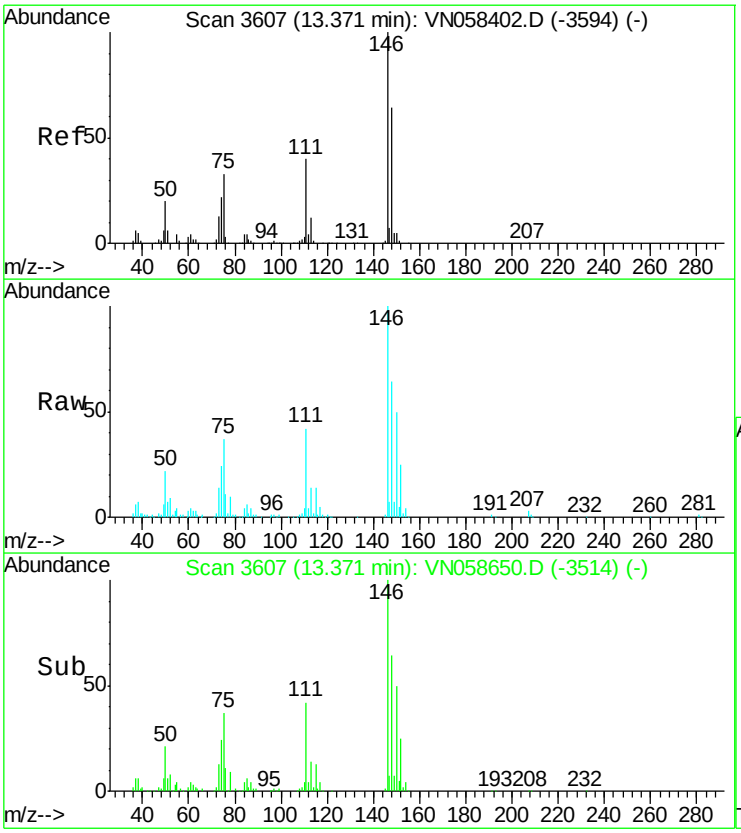
#87
1,3-Dichlorobenzene
Concen: 18.765 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:146 Resp: 178899

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.8	62.4
148	62.5	31.4	94.3

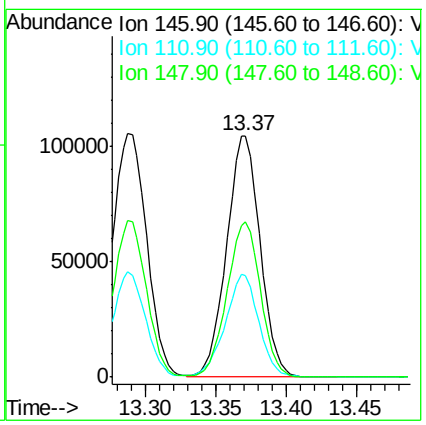


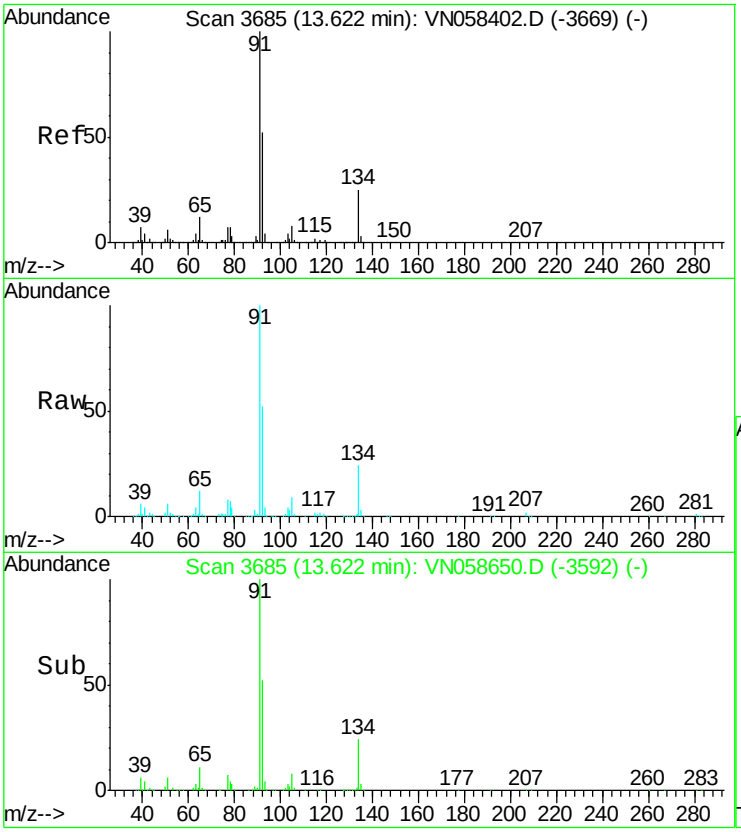


#88
1,4-Dichlorobenzene
Concen: 18.375 ug/l
RT: 13.37 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:146 Resp: 174292

Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.5	61.6
148	64.2	31.5	94.5



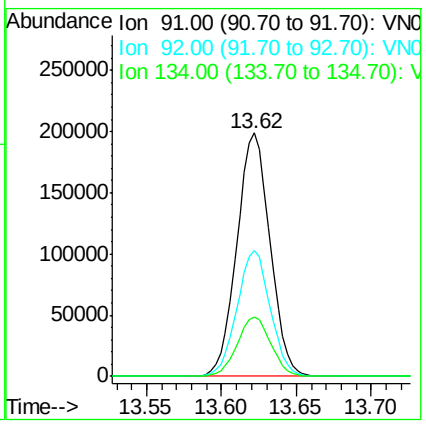


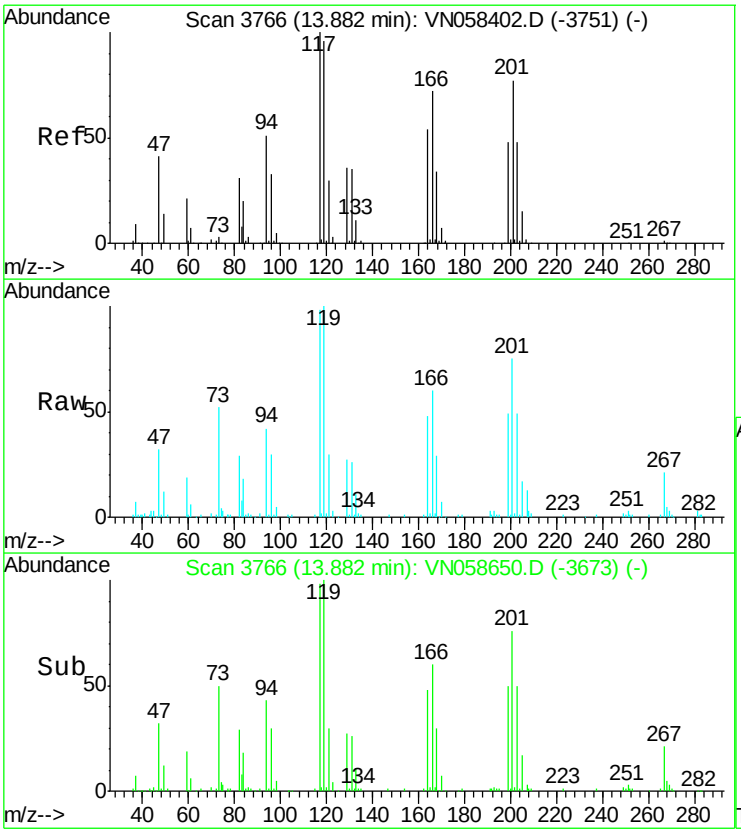
#89
n-Butylbenzene
Concen: 18.423 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion: 91 Resp: 306231

Ion	Ratio	Lower	Upper
91	100		
92	51.9	25.7	77.1
134	24.7	12.2	36.6

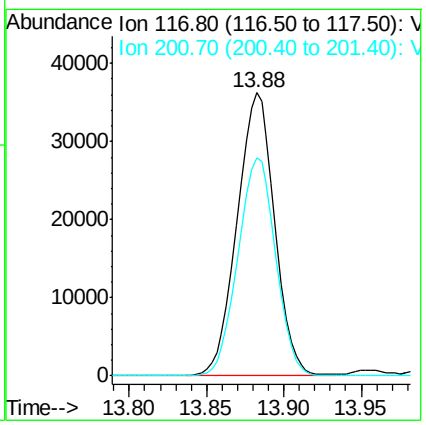


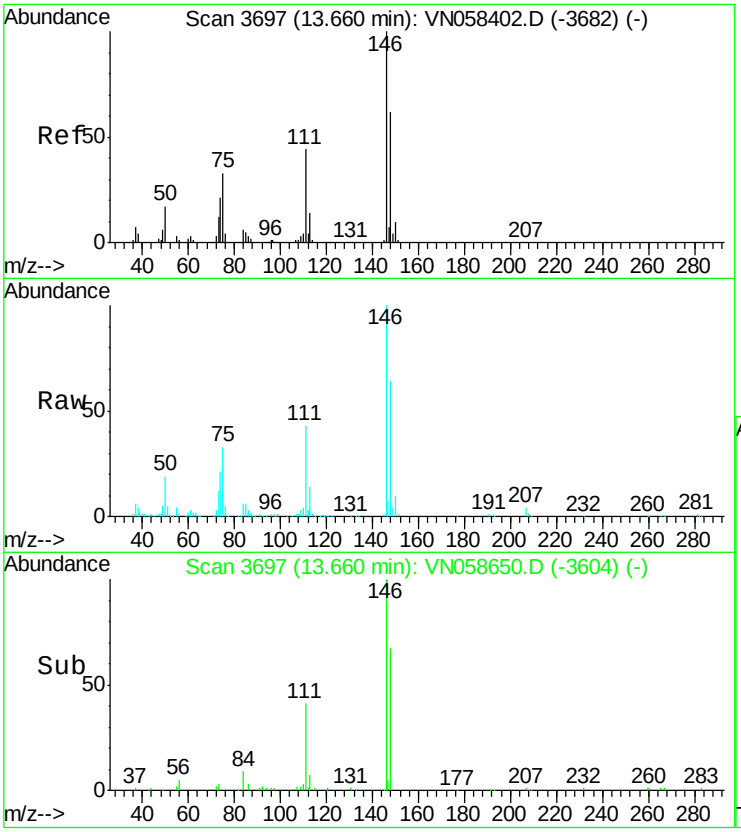


#90
Hexachloroethane
Concen: 22.180 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:117 Resp: 61153

Ion	Ratio	Lower	Upper
117	100		
201	77.4	38.6	116.0



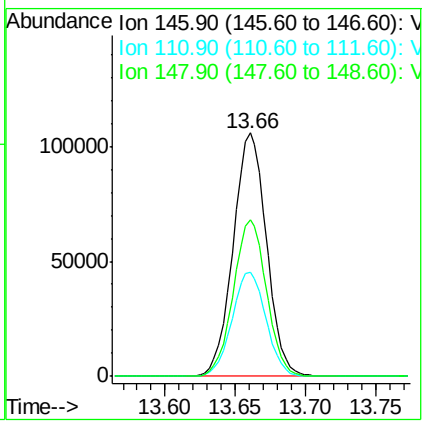


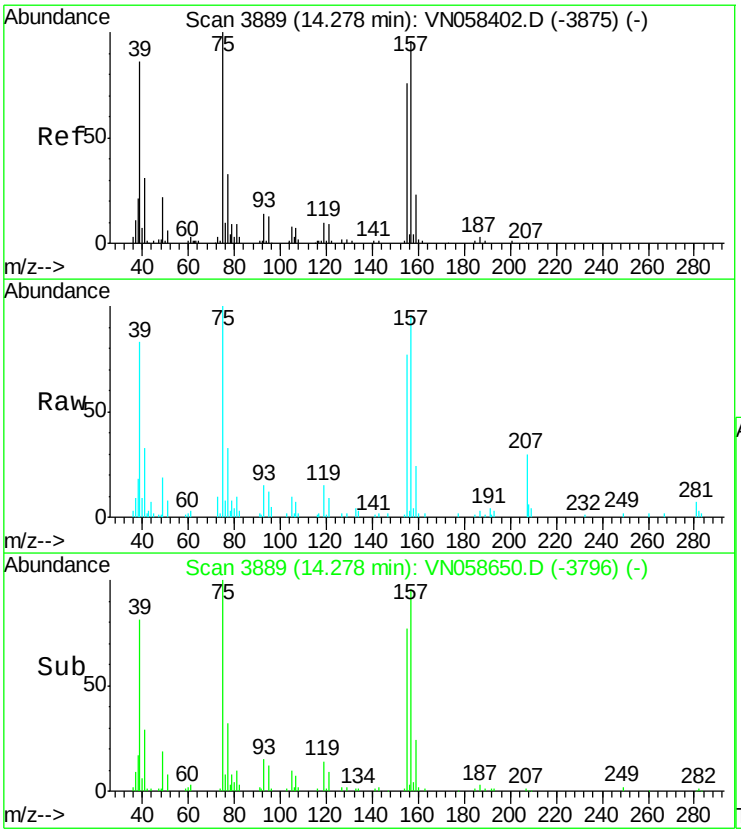
#91
1,2-Dichlorobenzene
Concen: 19.183 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:146 Resp: 175721

Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.8	65.3
148	64.1	31.5	94.5

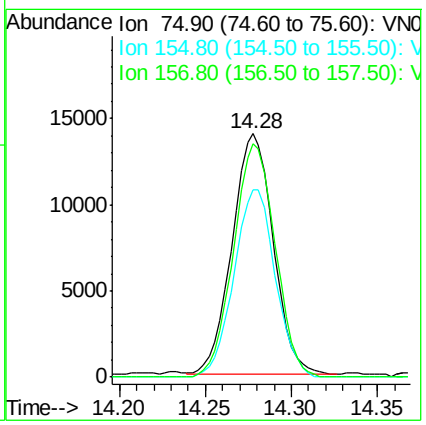


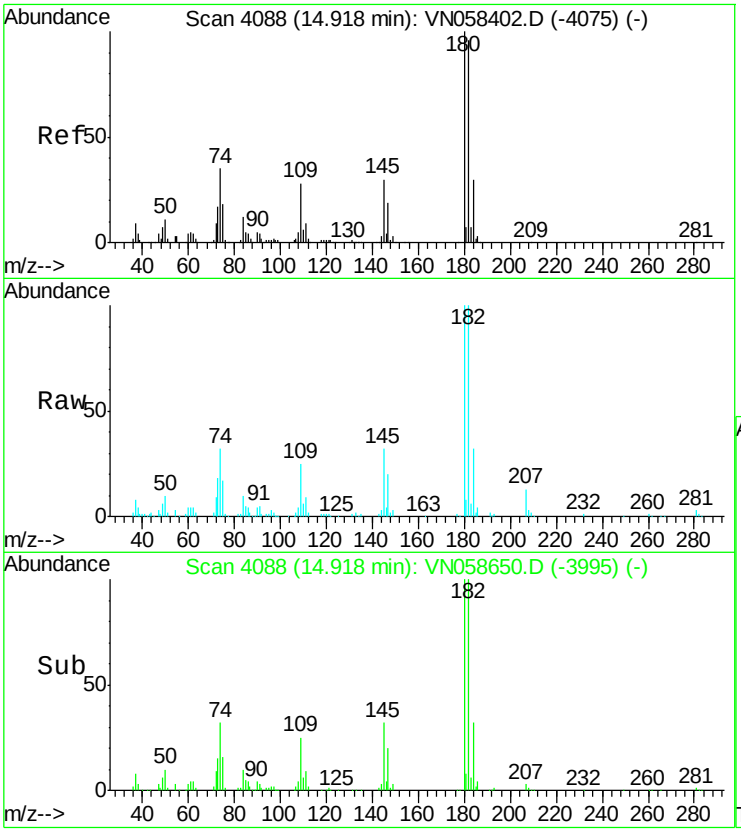


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.857 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion: 75 Resp: 23218

Ion	Ratio	Lower	Upper
75	100		
155	78.2	39.2	117.6
157	97.9	48.7	146.1



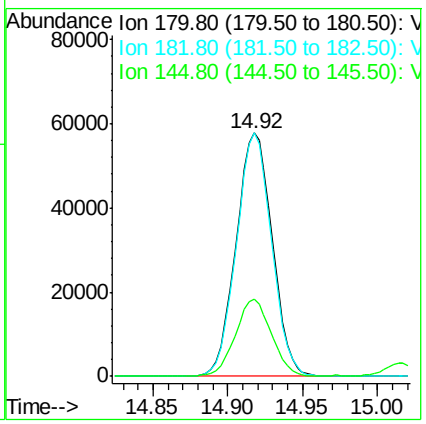


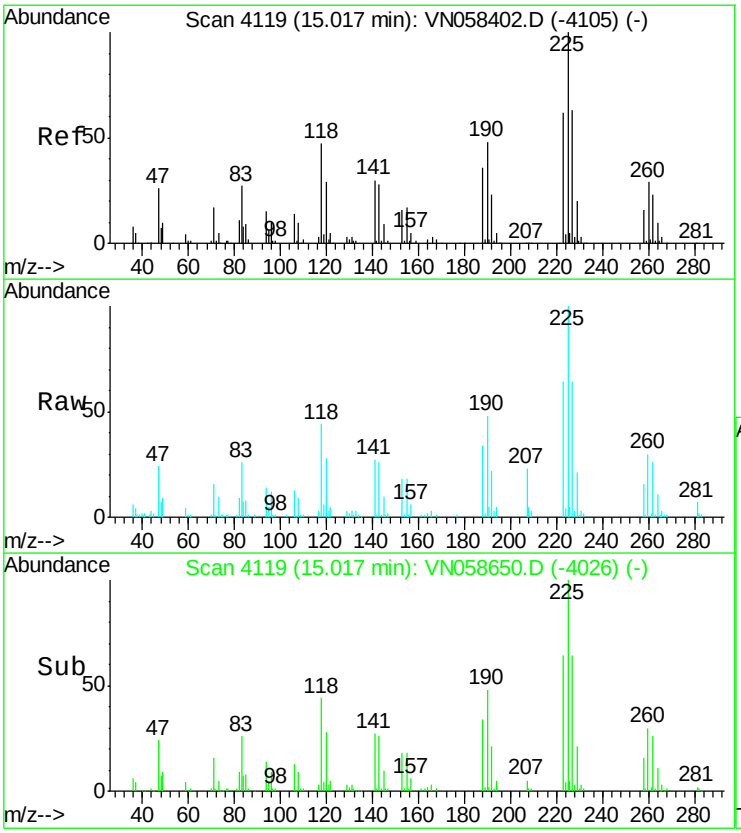
#93
1,2,4-Trichlorobenzene
Concen: 19.200 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:180 Resp: 97190

Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.4	142.3
145	31.5	15.3	45.9

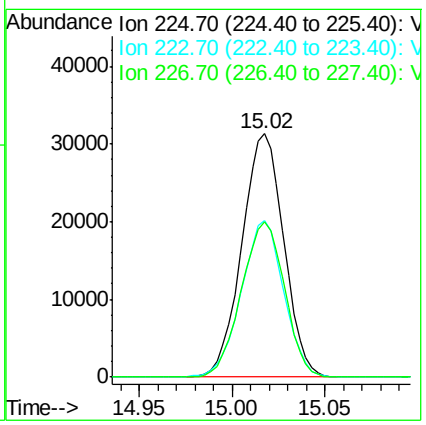


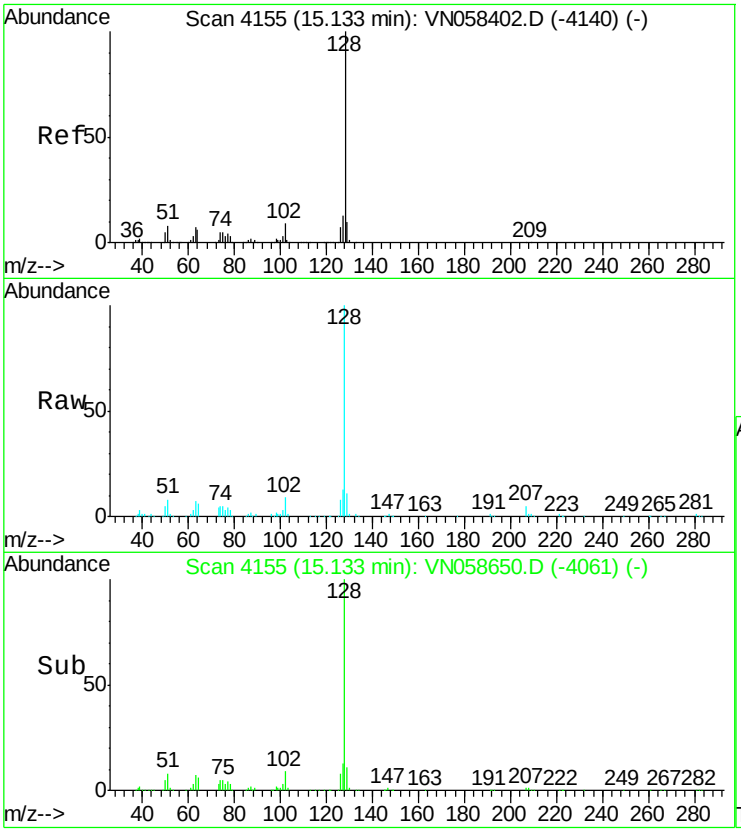


#94
Hexachlorobutadiene
Concen: 18.894 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:225 Resp: 49157

Ion	Ratio	Lower	Upper
225	100		
223	65.0	31.1	93.5
227	65.4	31.4	94.2



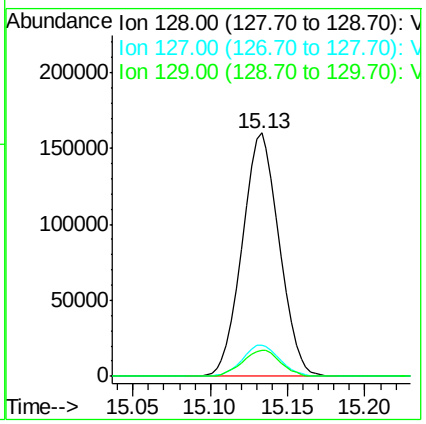


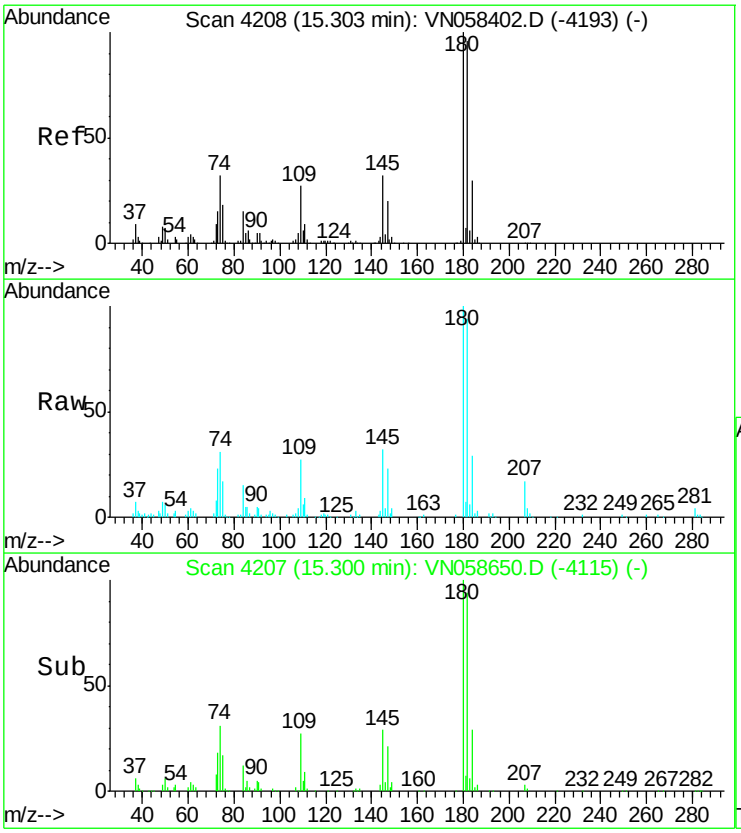
#95
Naphthalene
Concen: 17.972 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBS01

Tgt Ion:128 Resp: 266696

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.9	8.3	12.5





#96
1,2,3-Trichlorobenzene
Concen: 18.194 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. -0.00 min
Lab File: VN058650.D
Acq: 9 Oct 2019 19:10

Tgt Ion:180 Resp: 92413

Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.3	144.9
145	32.5	16.1	48.3