Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121318\
Data File : VN052864.D
Acq On : 13 Dec 2018 15:07
Operator : MD\SY
Sample : VN1213WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Quant Time: Dec 14 01:39:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1078605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1688225	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1480489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	682814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	574546	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
35) Dibromofluoromethane	7.59	113	475718	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.96%			
50) Toluene-d8	10.09	98	2037639	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
62) 4-Bromofluorobenzene	12.40	95	695586	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	216763	19.523	ug/l	100
3) Chloromethane	2.06	50	261639	19.634	ug/l	99
4) Vinyl Chloride	2.19	62	267096	20.034	ug/l	98
5) Bromomethane	2.58	94	161931	19.693	ug/l	100
6) Chloroethane	2.71	64	157486	19.985	ug/l	98
7) Trichlorofluoromethane	3.02	101	331578	20.061	ug/l	98
8) Diethyl Ether	3.41	74	125280	20.778	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.77	101	201859	19.705	ug/l	97
10) Methyl Iodide	3.96	142	274332	19.122	ug/l	99
11) Tert butyl alcohol	4.78	59	57693	90.030	ug/l	99
12) 1,1-Dichloroethene	3.74	96	198731	20.040	ug/l	99
13) Acrolein	3.61	56	66660	110.486	ug/l	99
14) Allyl chloride	4.33	41	309548	19.111	ug/l	96
15) Acrylonitrile	4.99	53	362013	100.698	ug/l	99
16) Acetone	3.81	43	231242	89.776	ug/l	97
17) Carbon Disulfide	4.06	76	559930	18.380	ug/l	99
18) Methyl Acetate	4.33	43	181427	19.192	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	548144	20.361	ug/l	99
20) Methylene Chloride	4.55	84	227245	19.604	ug/l	98
21) trans-1,2-Dichloroethene	5.05	96	212781	19.805	ug/l	99
22) Diisopropyl ether	5.95	45	704509	20.388	ug/l	98
23) Vinyl Acetate	5.90	43	2074522	100.894	ug/l	100
24) 1,1-Dichloroethane	5.85	63	408150	20.482	ug/l	100
25) 2-Butanone	6.83	43	376189	94.125	ug/l	98
26) 2,2-Dichloropropane	6.83	77	267798	18.249	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	246888	20.247	ug/l	99
28) Bromochloromethane	7.20	49	182975	20.449	ug/l	96
29) Tetrahydrofuran	7.21	42	268821	98.524	ug/l	98
30) Chloroform	7.37	83	392315	20.189	ug/l	99
31) Cyclohexane	7.66	56	387180	19.569	ug/l	96
32) 1,1,1-Trichloroethane	7.57	97	318951	19.618	ug/l	99
36) 1,1-Dichloropropene	7.80	75	303889	19.547	ug/l	100
37) Ethyl Acetate	6.93	43	183302	19.627	ug/l	99
38) Carbon Tetrachloride	7.78	117	276113	19.296	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121318\
Data File : VN052864.D
Acq On : 13 Dec 2018 15:07
Operator : MD\SY
Sample : VN1213WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Quant Time: Dec 14 01:39:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	369603	19.373 ug/l		99
40) Benzene	8.04	78	934921	20.037 ug/l		100
41) Methacrylonitrile	7.17	41	93950	18.156 ug/l		97
42) 1,2-Dichloroethane	8.13	62	278376	19.817 ug/l		99
43) Isopropyl Acetate	8.16	43	341996	17.861 ug/l		100
44) Trichloroethene	8.84	130	247800	19.661 ug/l		98
45) 1,2-Dichloropropane	9.12	63	246080	20.135 ug/l		99
46) Dibromomethane	9.21	93	138841	19.589 ug/l		99
47) Bromodichloromethane	9.40	83	285334	19.413 ug/l		99
48) Methyl methacrylate	9.20	41	165216	19.675 ug/l		98
49) 1,4-Dioxane	9.20	88	37678	395.297 ug/l		97
51) 4-Methyl-2-Pentanone	9.99	43	879939	100.219 ug/l		100
52) Toluene	10.16	92	565984	20.028 ug/l		100
53) t-1,3-Dichloropropene	10.38	75	282811	19.121 ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	345418	19.599 ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	200270	19.852 ug/l		99
56) Ethyl methacrylate	10.43	69	256279	19.795 ug/l		99
57) 1,3-Dichloropropane	10.71	76	344131	19.893 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	711369	98.475 ug/l		98
59) 2-Hexanone	10.75	43	578787	96.189 ug/l		99
60) Dibromochloromethane	10.90	129	210106	19.271 ug/l		98
61) 1,2-Dibromoethane	11.01	107	195865	19.642 ug/l		99
64) Tetrachloroethene	10.63	164	257079	20.204 ug/l		99
65) Chlorobenzene	11.43	112	618890	20.150 ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.51	131	208425	19.511 ug/l		100
67) Ethyl Benzene	11.51	91	1059626	20.089 ug/l		100
68) m/p-Xylenes	11.62	106	801195	40.452 ug/l		100
69) o-Xylene	11.95	106	390367	20.184 ug/l		99
70) Styrene	11.96	104	630906	20.293 ug/l		100
71) Bromoform	12.13	173	134926	18.592 ug/l	#	99
73) Isopropylbenzene	12.25	105	1038728	20.375 ug/l		100
74) N-amyl acetate	12.07	43	279329	19.957 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	222406	19.465 ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	286414	28.431 ug/l	#	100
77) Bromobenzene	12.53	156	262995	20.282 ug/l		100
78) n-propylbenzene	12.59	91	1180910	20.310 ug/l		100
79) 2-Chlorotoluene	12.67	91	691433	20.115 ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	842920	20.482 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	56985	18.172 ug/l		97
82) 4-Chlorotoluene	12.77	91	703265	20.011 ug/l		99
83) tert-Butylbenzene	12.99	119	738728	20.348 ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	845249	20.287 ug/l		99
85) sec-Butylbenzene	13.17	105	991820	20.173 ug/l		100
86) p-Isopropyltoluene	13.29	119	853966	20.048 ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	458791	19.910 ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	452142	19.814 ug/l		99
89) n-Butylbenzene	13.62	91	696044	19.411 ug/l		100
90) Hexachloroethane	13.88	117	131925	18.496 ug/l		100
91) 1,2-Dichlorobenzene	13.65	146	442865	19.979 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	33840	19.648 ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121318\
Data File : VN052864.D
Acq On : 13 Dec 2018 15:07
Operator : MD\SY
Sample : VN1213WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Quant Time: Dec 14 01:39:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	240278	19.942	ug/l	99
94) Hexachlorobutadiene	15.01	225	135476	19.425	ug/l	98
95) Naphthalene	15.13	128	517707	20.745	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	223161	20.185	ug/l	99

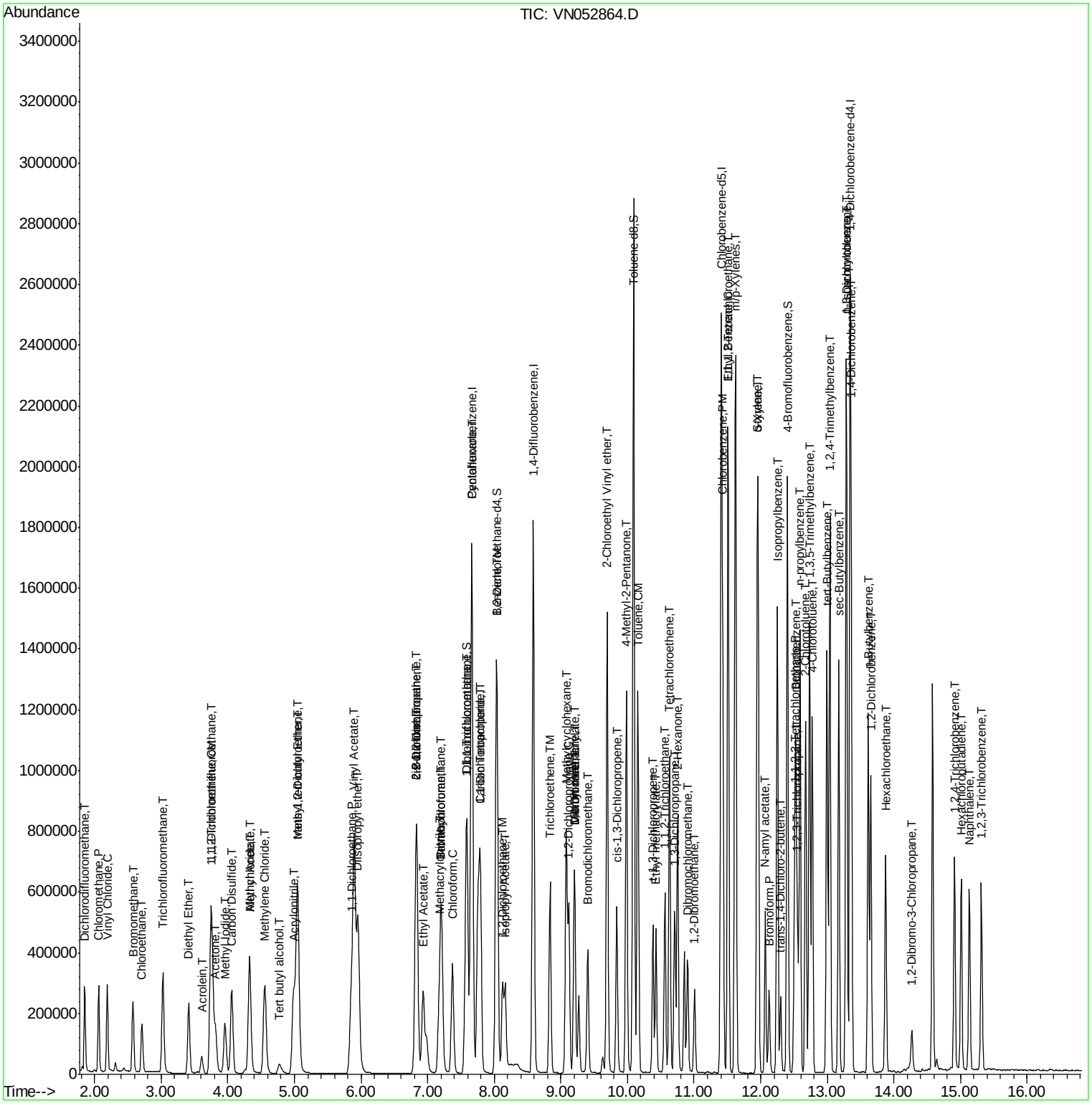
(#) = qualifier out of range (m) = manual integration (+) = signals summed

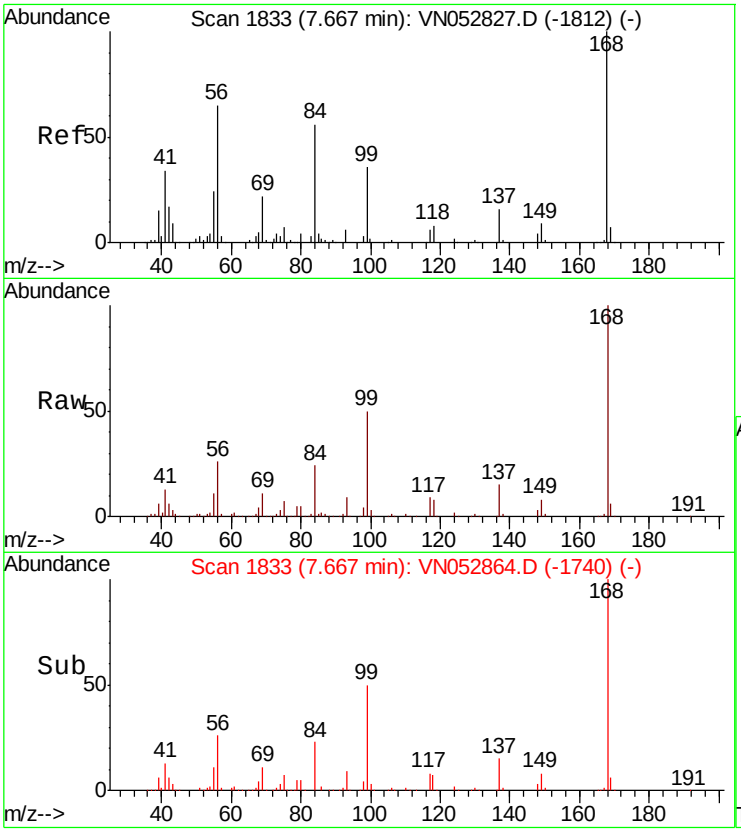
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121318\
Data File : VN052864.D
Acq On : 13 Dec 2018 15:07
Operator : MD\SY
Sample : VN1213WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Quant Time: Dec 14 01:39:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration



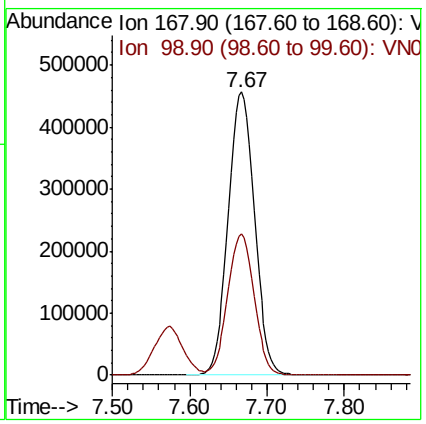


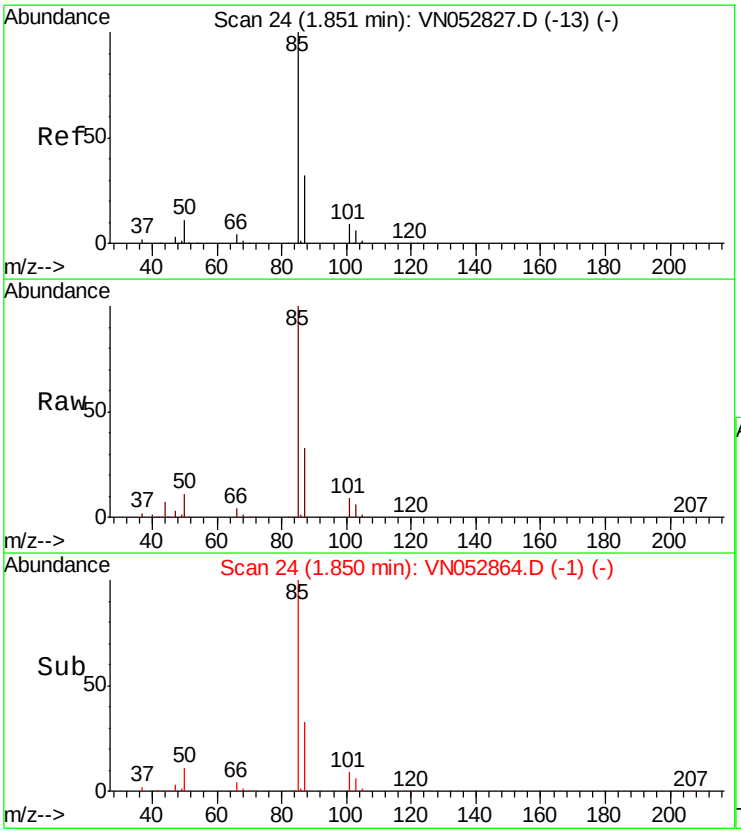
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:168 Resp: 1078605

Ion	Ratio	Lower	Upper
168	100		
99	50.0	40.2	60.2

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

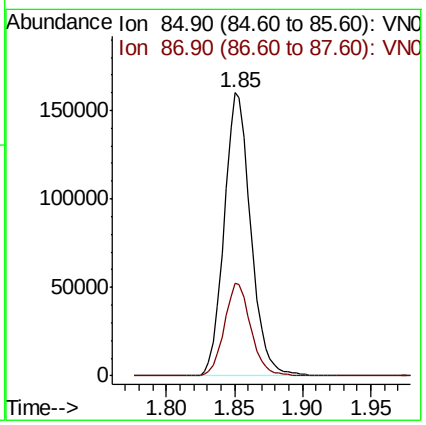


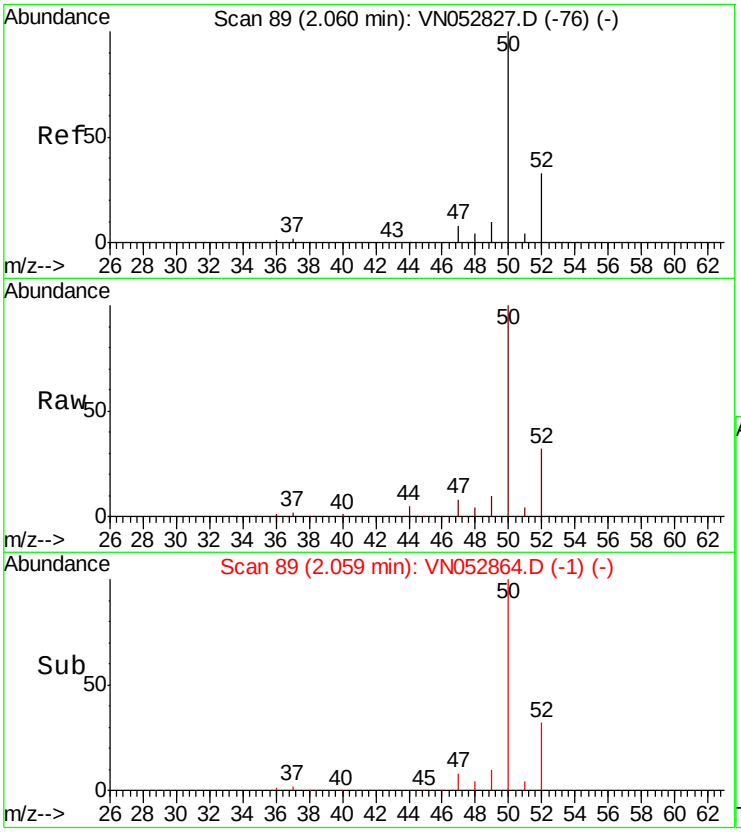


#2
Dichlorodifluoromethane
Concen: 19.523 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 85 Resp: 216763

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.3	48.8



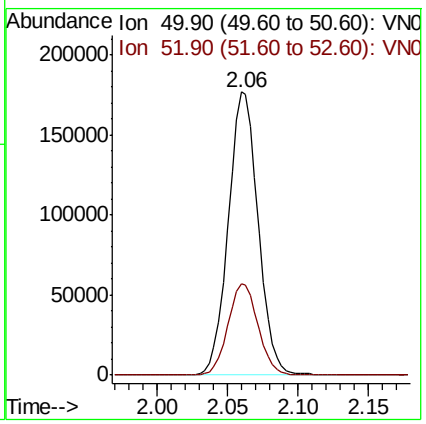


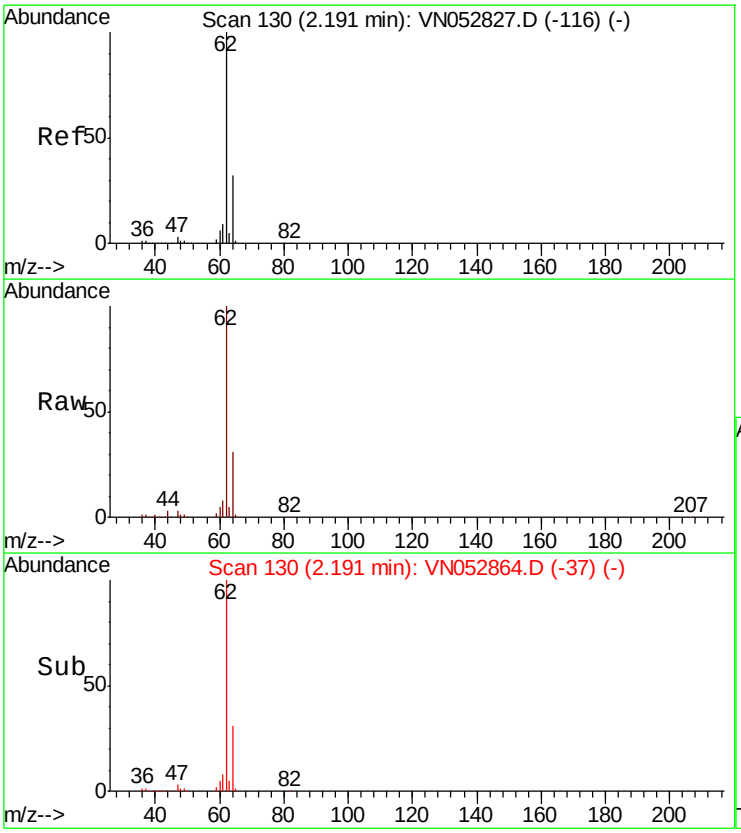
#3
Chloromethane
Concen: 19.634 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 50 Resp: 261639

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.2	39.4

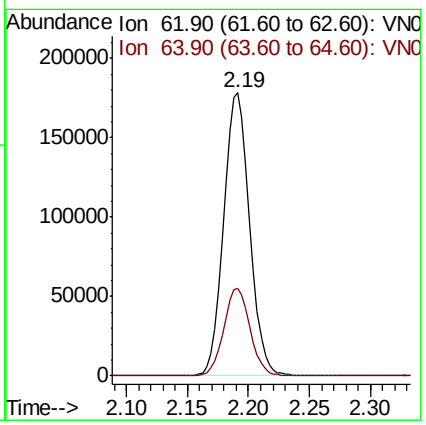


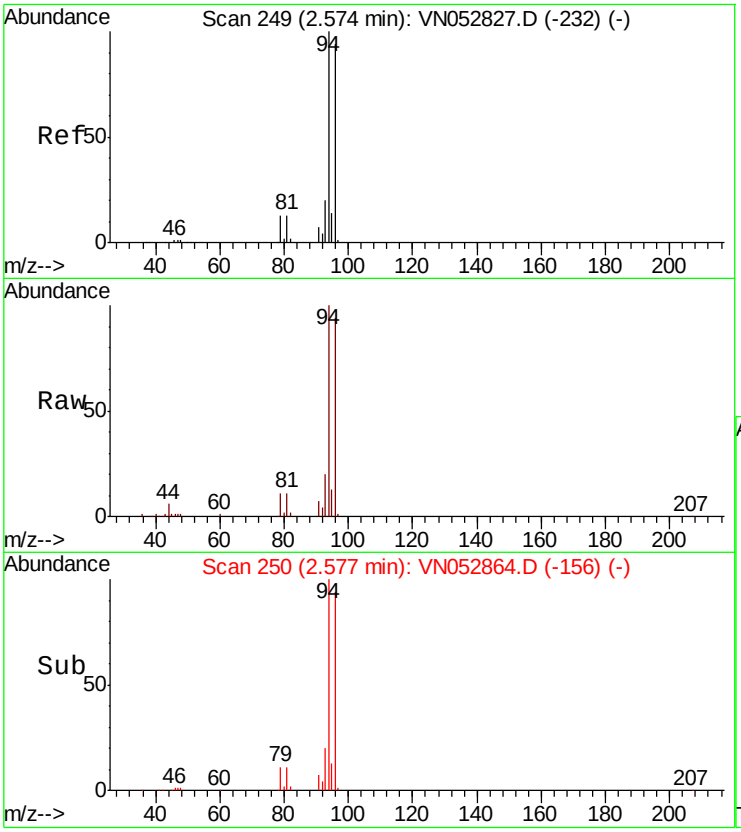


#4
Vinyl Chloride
Concen: 20.034 ug/l
RT: 2.19 min Scan# 130
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 62 Resp: 267096

Ion	Ratio	Lower	Upper
62	100		
64	30.9	25.5	38.3



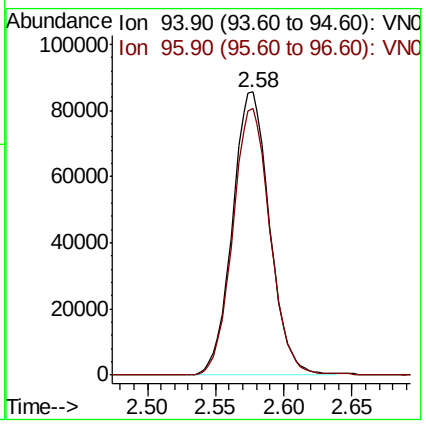


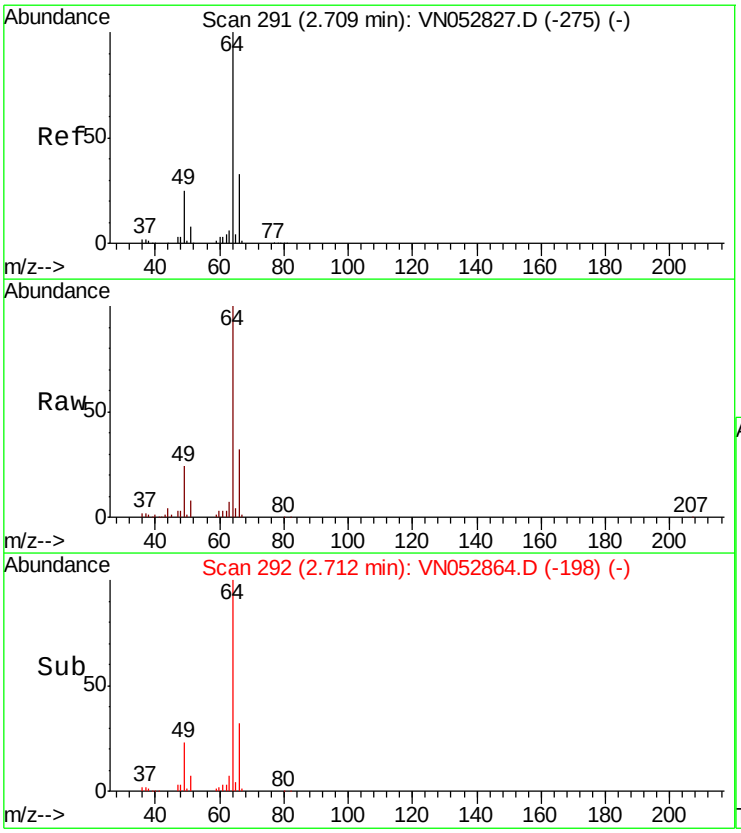
#5
Bromomethane
Concen: 19.693 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 94 Resp: 161931

Ion	Ratio	Lower	Upper
94	100		
96	94.0	75.0	112.4

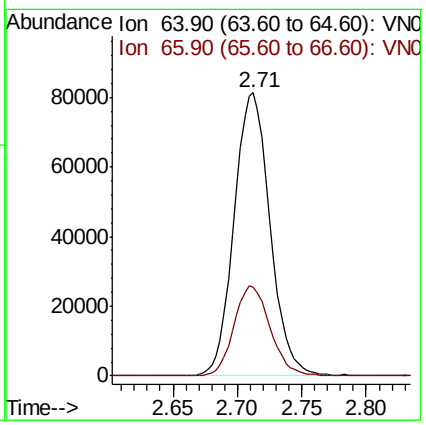


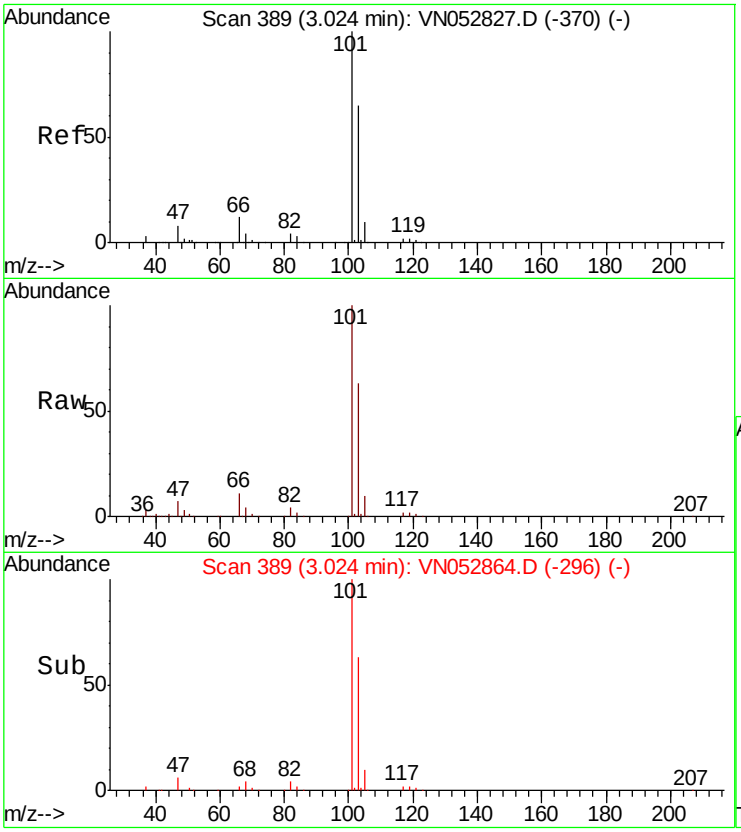


#6
Chloroethane
Concen: 19.985 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 64 Resp: 157486

Ion	Ratio	Lower	Upper
64	100		
66	31.6	26.2	39.2



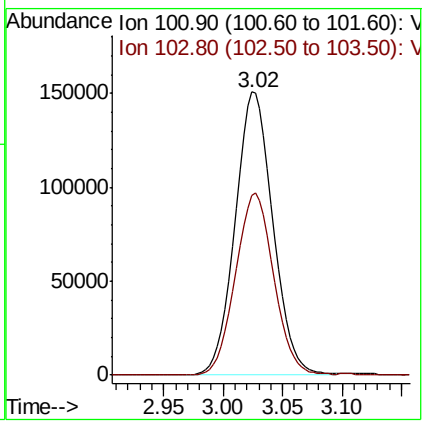


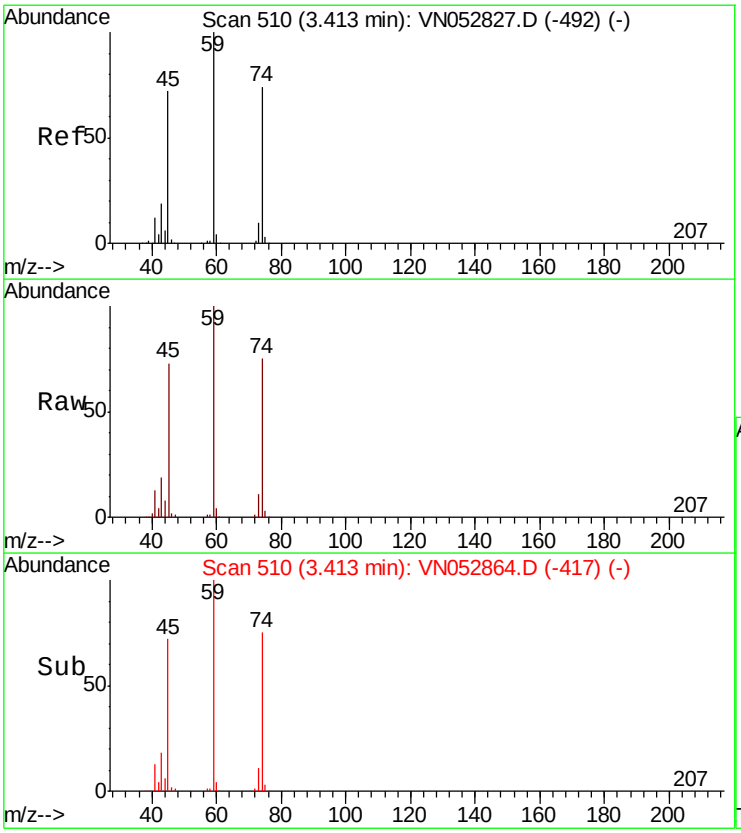
#7
Trichlorofluoromethane
Concen: 20.061 ug/l
RT: 3.02 min Scan# 389
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion:101 Resp: 331578

Ion	Ratio	Lower	Upper
101	100		
103	63.3	51.8	77.6

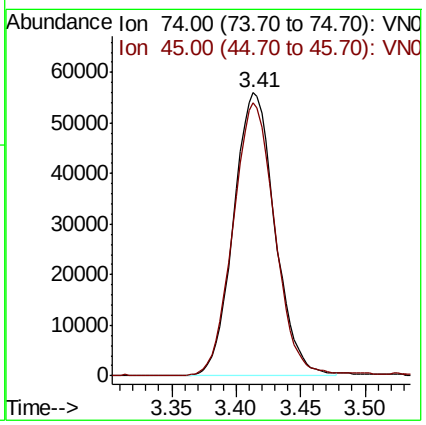


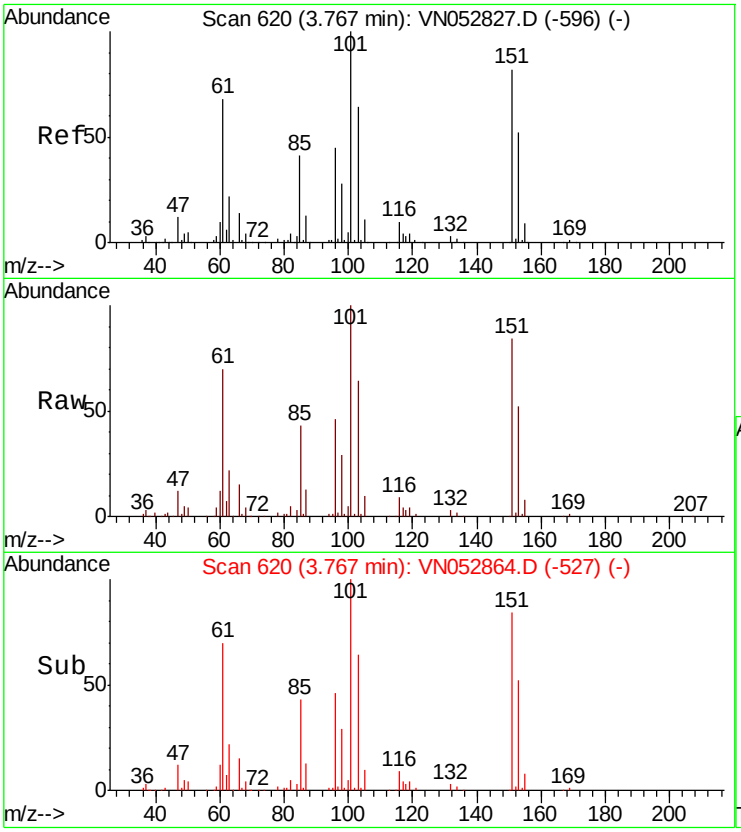


#8
Diethyl Ether
Concen: 20.778 ug/l
RT: 3.41 min Scan# 510
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 74 Resp: 125280

Ion	Ratio	Lower	Upper
74	100		
45	96.2	49.4	148.0



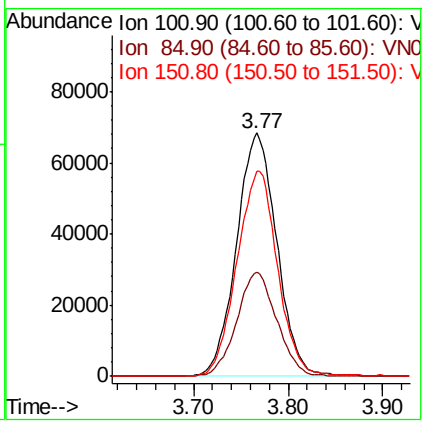


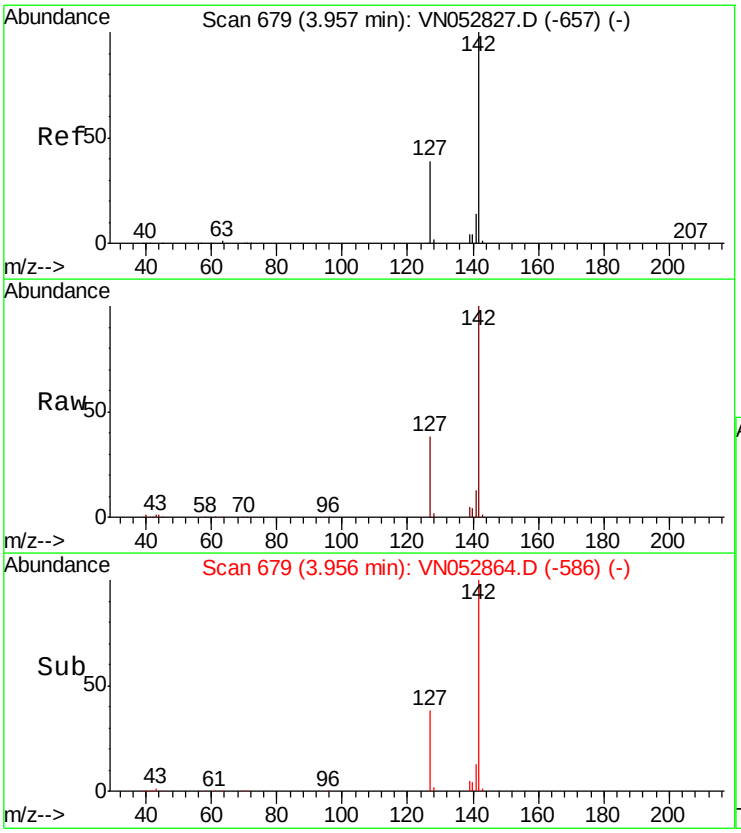
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.705 ug/l
RT: 3.77 min Scan# 620
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion:101 Resp: 201859

Ion	Ratio	Lower	Upper
101	100		
85	42.5	33.6	50.4
151	85.1	65.5	98.3

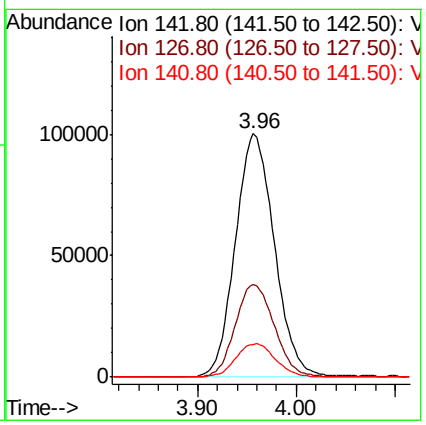


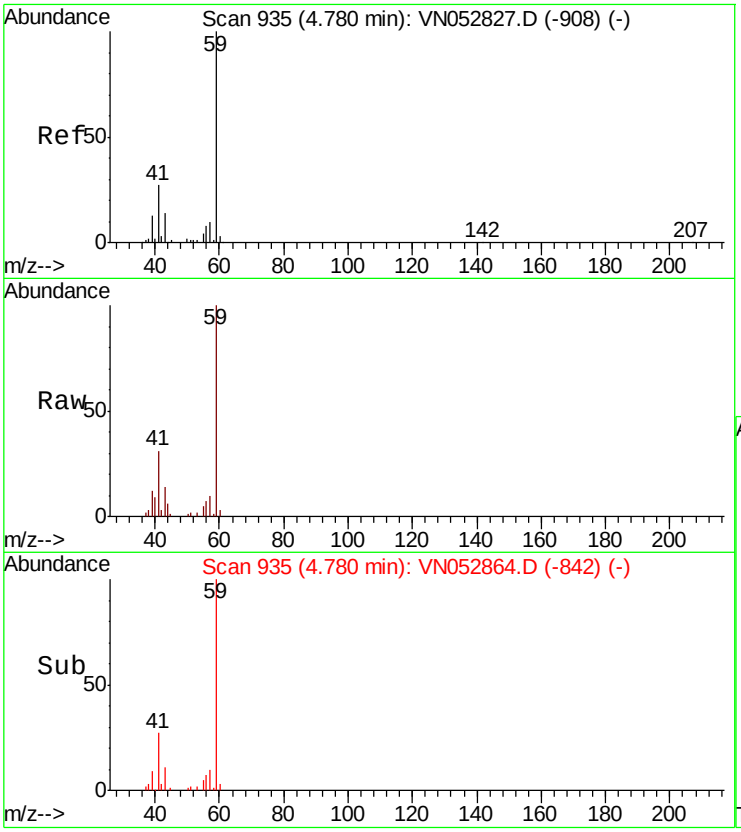


#10
Methyl Iodide
Concen: 19.122 ug/l
RT: 3.96 min Scan# 679
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:142 Resp: 274332

Ion	Ratio	Lower	Upper
142	100		
127	38.2	31.0	46.6
141	14.0	11.2	16.8



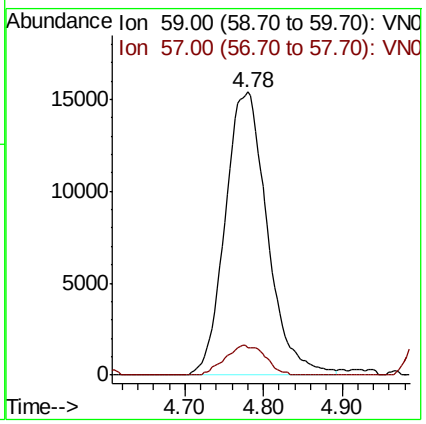


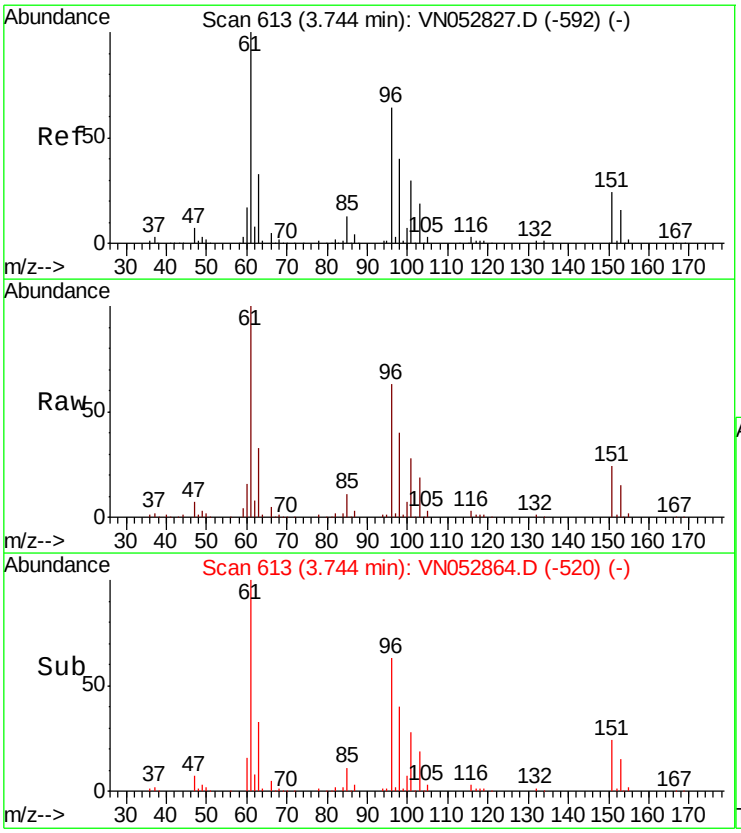
#11
Tert butyl alcohol
Concen: 90.030 ug/l
RT: 4.78 min Scan# 935
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 59 Resp: 57693

Ion	Ratio	Lower	Upper
59	100		
57	10.1	7.7	11.5

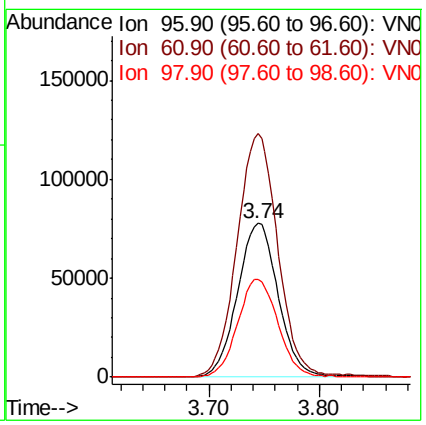


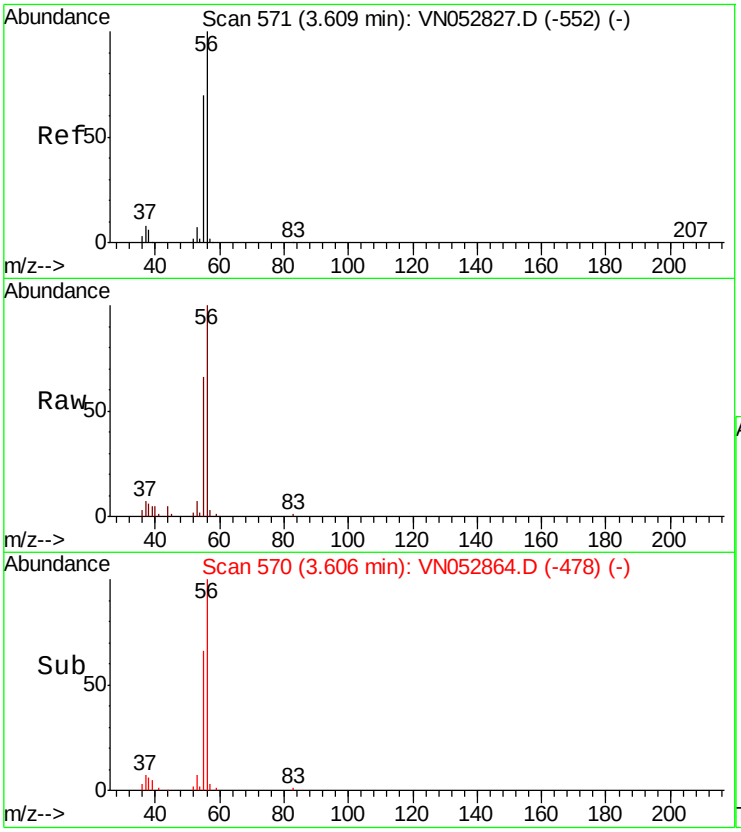


#12
1,1-Dichloroethene
Concen: 20.040 ug/l
RT: 3.74 min Scan# 613
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 96 Resp: 198731

Ion	Ratio	Lower	Upper
96	100		
61	158.3	125.6	188.4
98	63.5	50.6	75.8



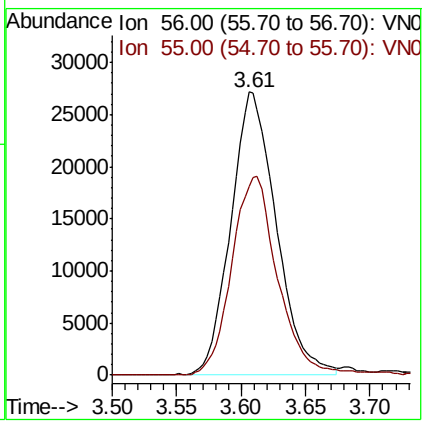


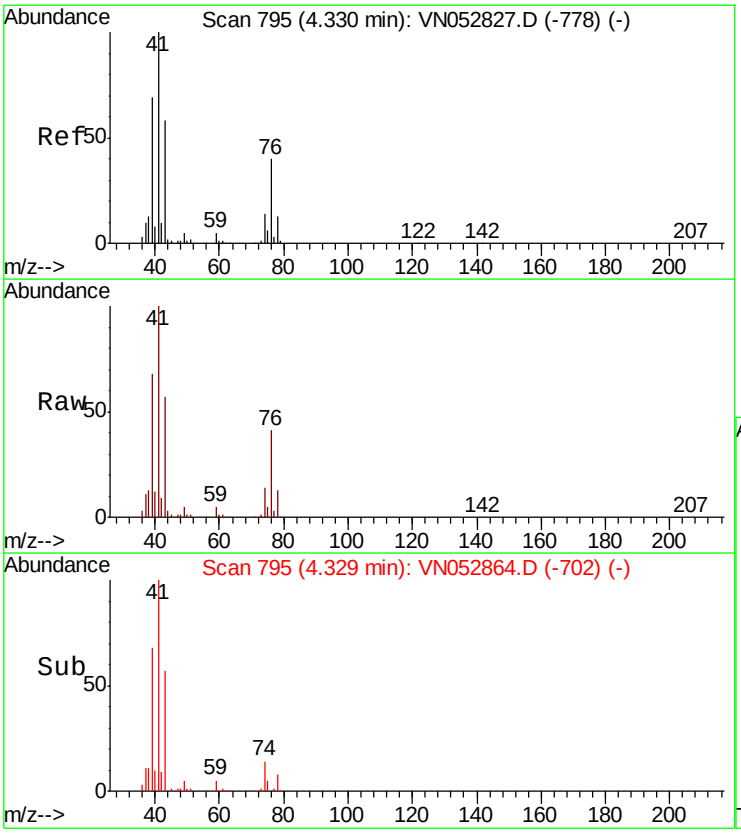
#13
Acrolein
Concen: 110.486 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 56 Resp: 66660

Ion	Ratio	Lower	Upper
56	100		
55	71.6	56.6	85.0

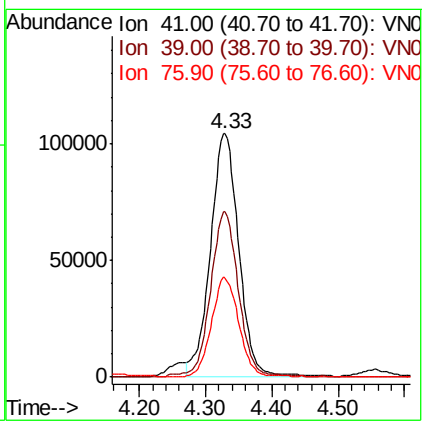


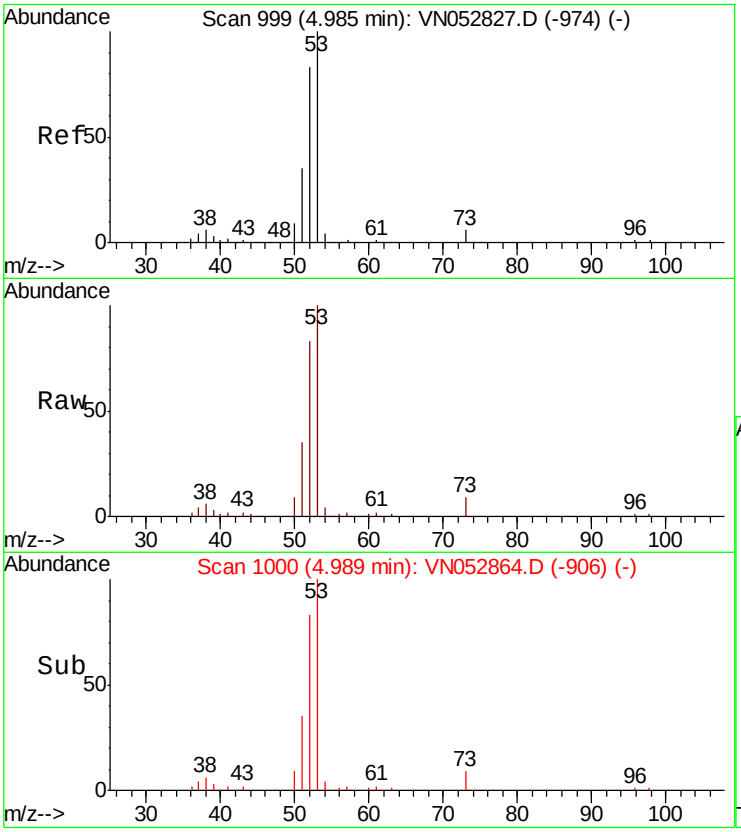


#14
Allyl chloride
Concen: 19.111 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 41 Resp: 309548

Ion	Ratio	Lower	Upper
41	100		
39	63.8	54.1	81.1
76	38.8	30.3	45.5



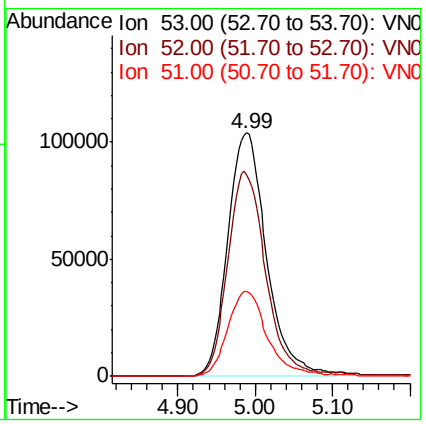


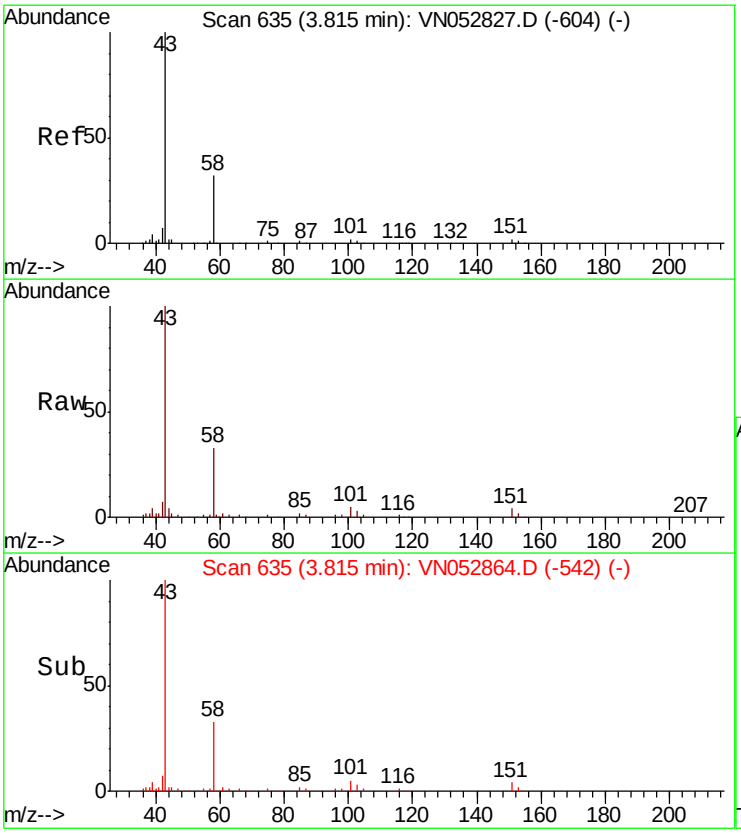
#15
Acrylonitrile
Concen: 100.698 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 53 Resp: 362013

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.1	97.7
51	35.6	28.1	42.1

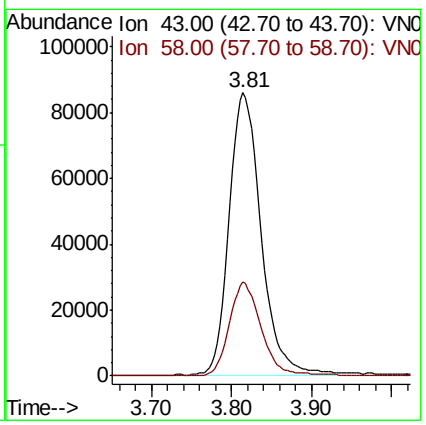


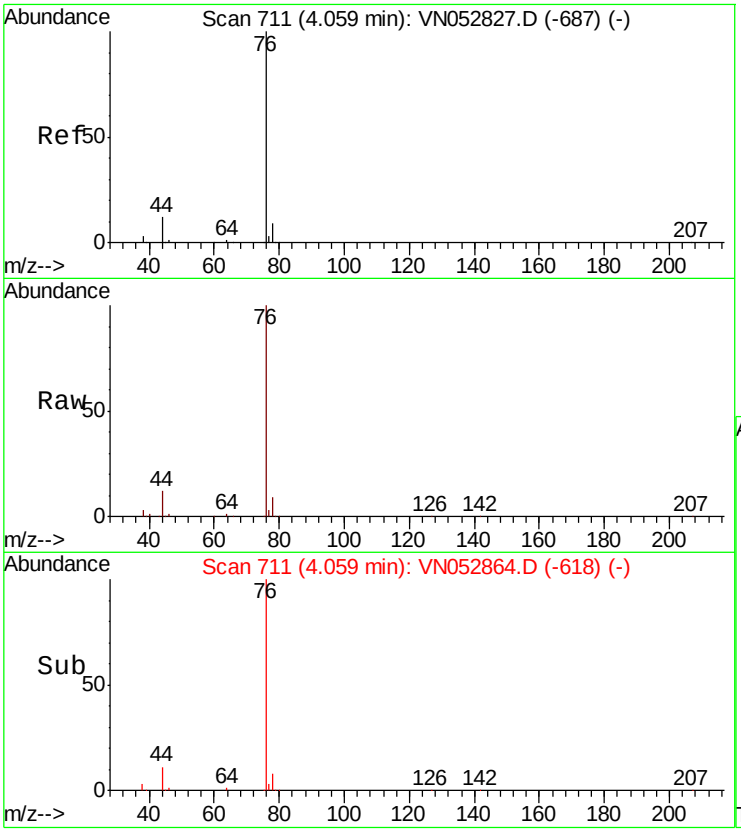


#16
Acetone
Concen: 89.776 ug/l
RT: 3.81 min Scan# 635
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 43 Resp: 231242

Ion	Ratio	Lower	Upper
43	100		
58	33.5	25.4	38.0



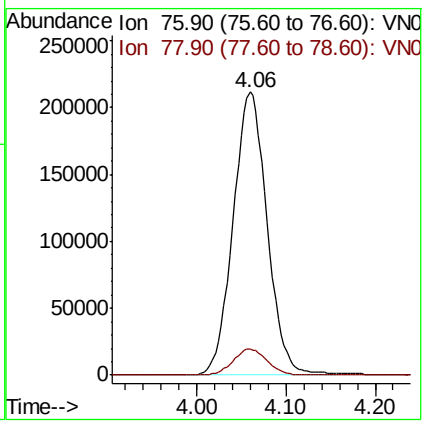


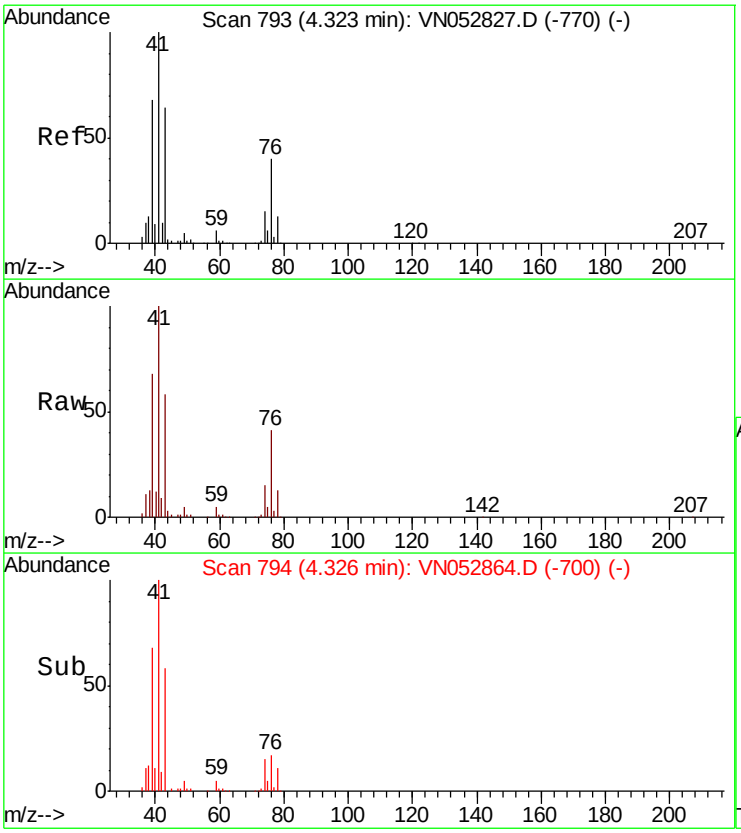
#17
Carbon Disulfide
Concen: 18.380 ug/l
RT: 4.06 min Scan# 711
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 76 Resp: 559930

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7

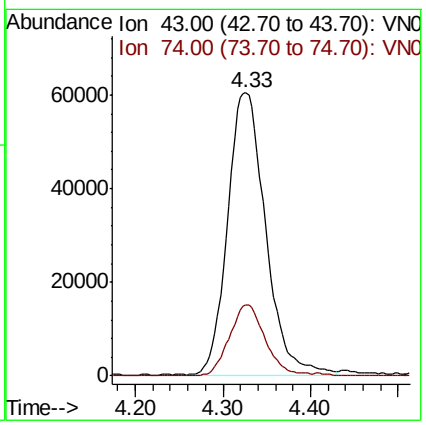


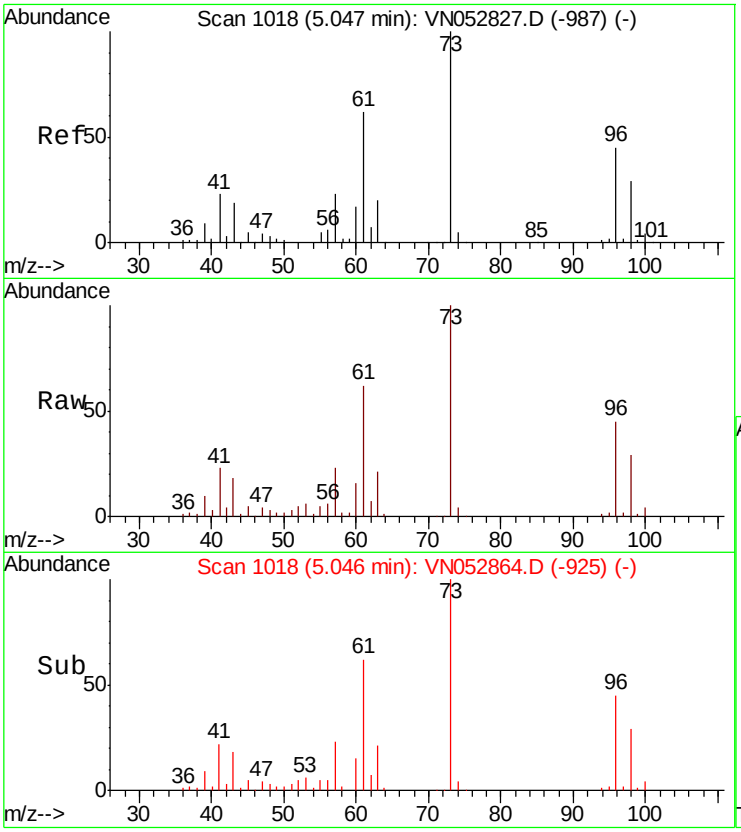


#18
Methyl Acetate
Concen: 19.192 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 43 Resp: 181427

Ion	Ratio	Lower	Upper
43	100		
74	23.9	19.2	28.8



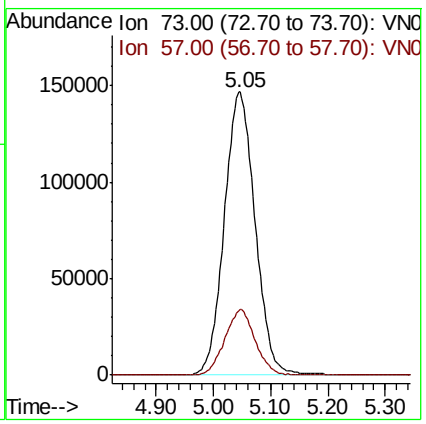


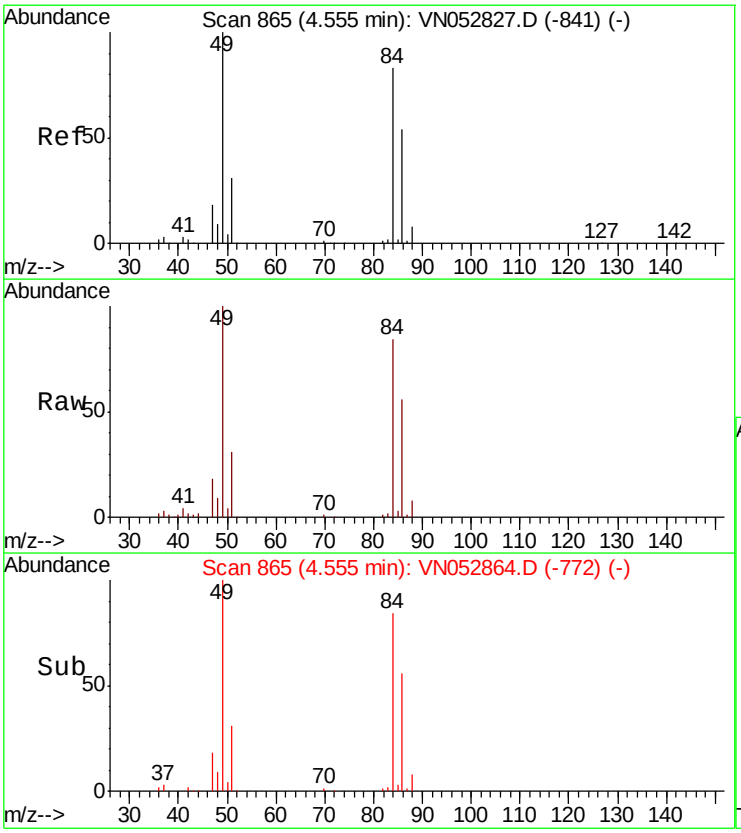
#19
Methyl tert-butyl Ether
Concen: 20.361 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 73 Resp: 548144

Ion	Ratio	Lower	Upper
73	100		
57	23.4	18.4	27.6

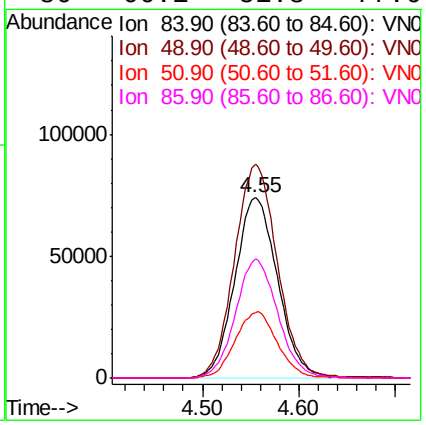


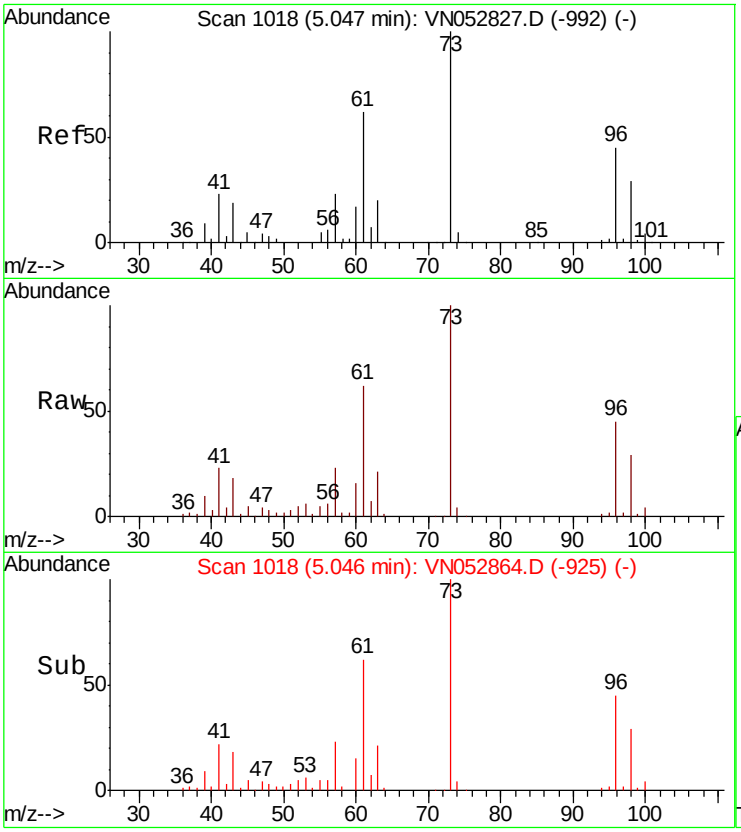


#20
Methylene Chloride
Concen: 19.604 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 84 Resp: 227245

Ion	Ratio	Lower	Upper
84	100		
49	118.7	96.8	145.2
51	36.6	29.9	44.9
86	66.1	51.8	77.6



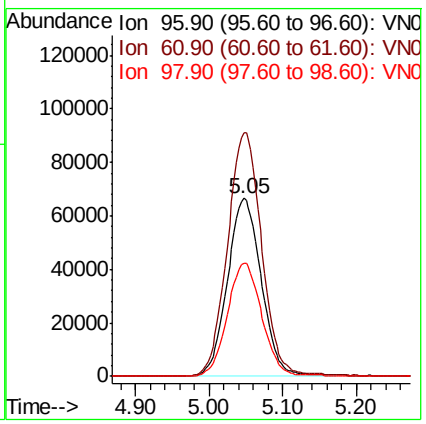


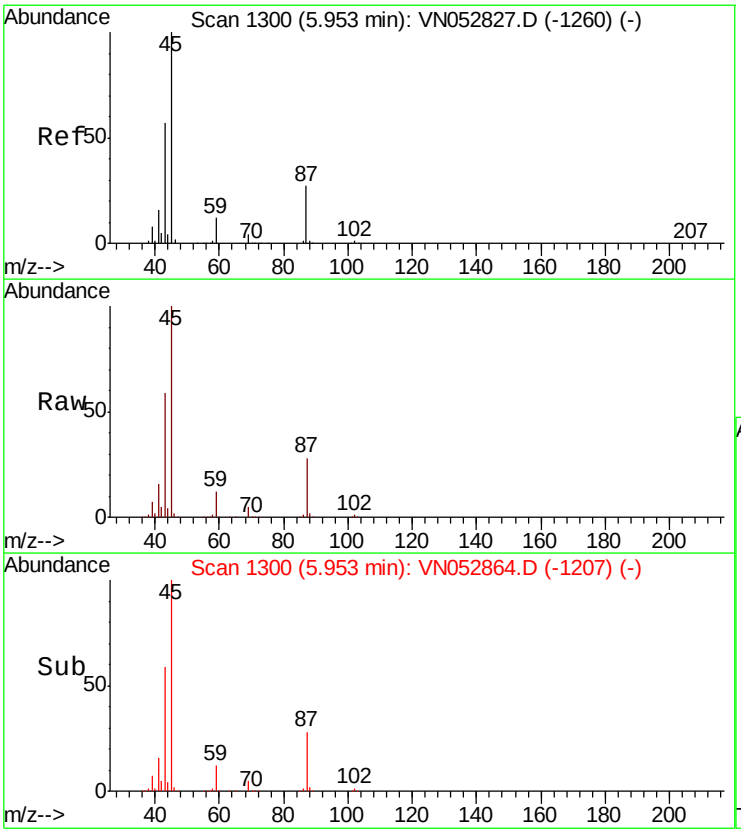
#21
trans-1,2-Dichloroethene
Concen: 19.805 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 96 Resp: 212781

Ion	Ratio	Lower	Upper
96	100		
61	136.7	110.8	166.2
98	63.7	51.4	77.2

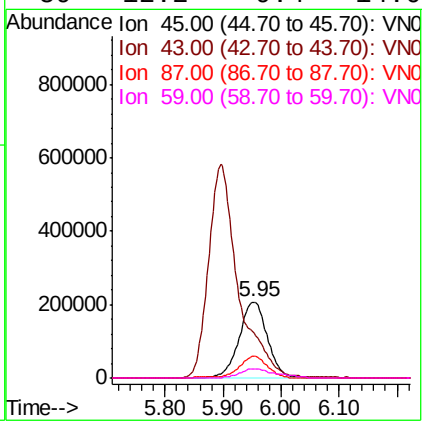


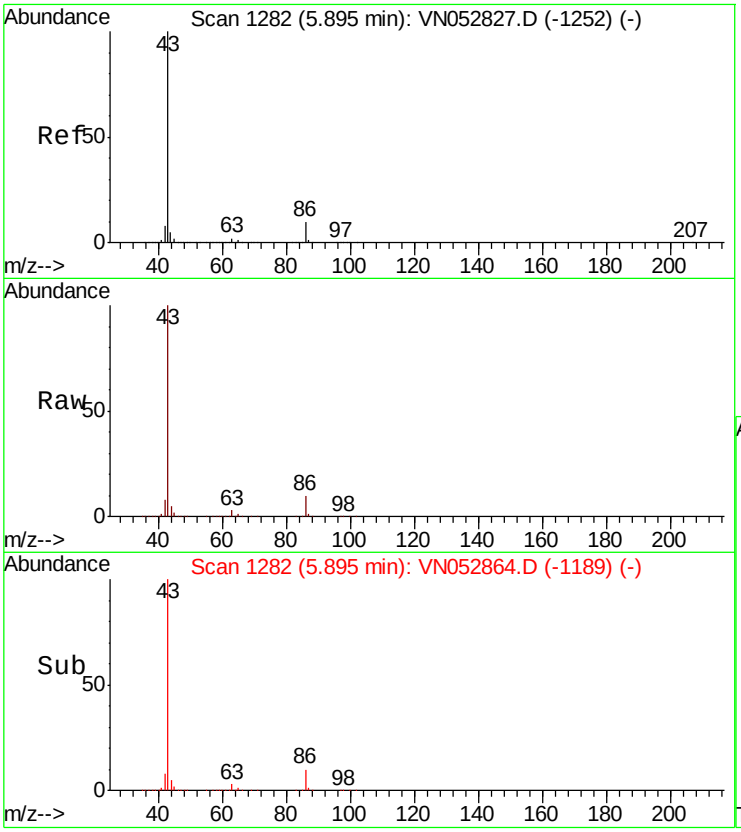


#22
Diisopropyl ether
Concen: 20.388 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 45 Resp: 704509

Ion	Ratio	Lower	Upper
45	100		
43	58.1	45.5	68.3
87	28.4	22.0	33.0
59	12.2	9.4	14.0



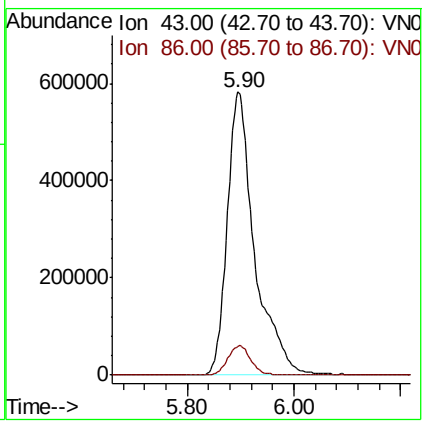


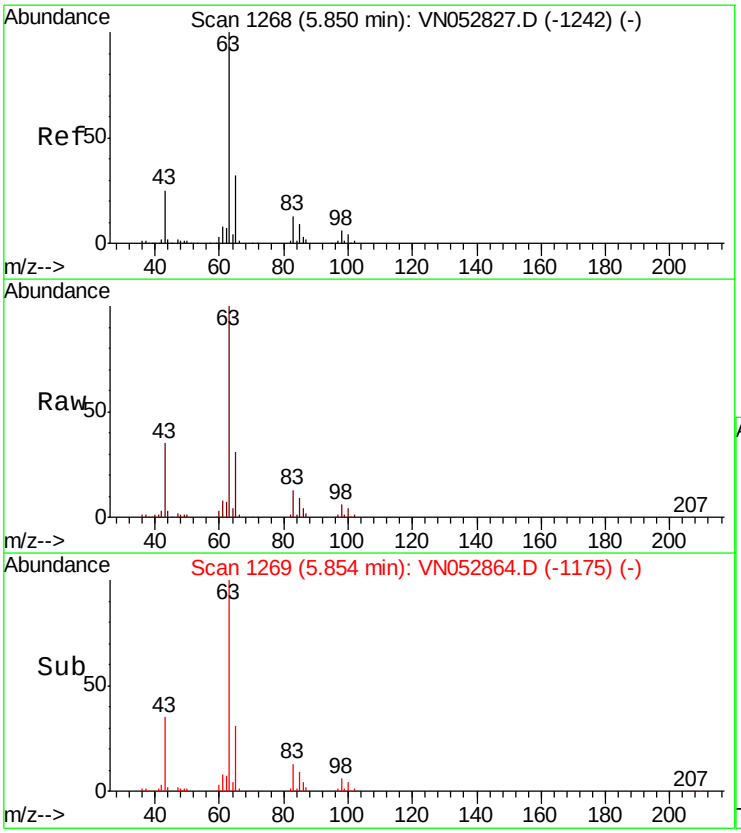
#23
Vinyl Acetate
Concen: 100.894 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 43 Resp: 2074522

Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.1	12.1

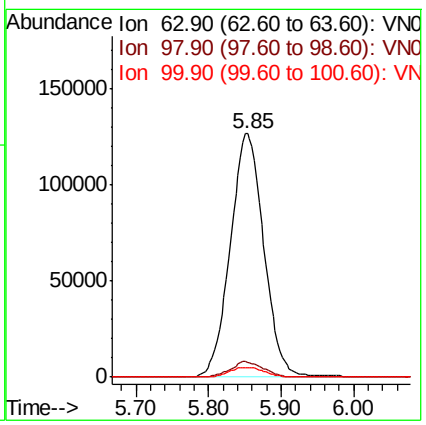


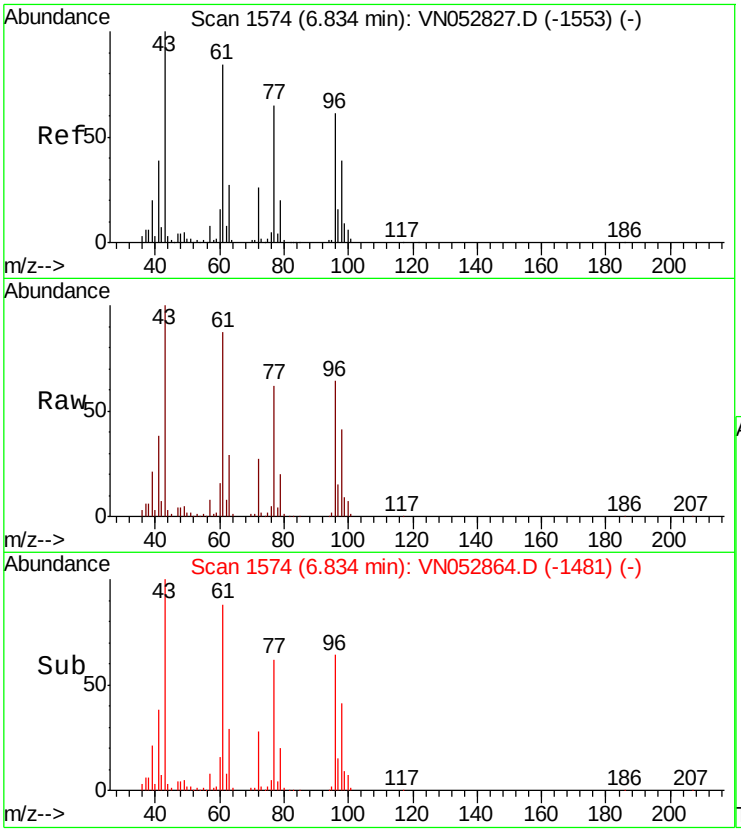


#24
1,1-Dichloroethane
Concen: 20.482 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 63 Resp: 408150

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.1	9.4
100	3.8	2.0	5.8



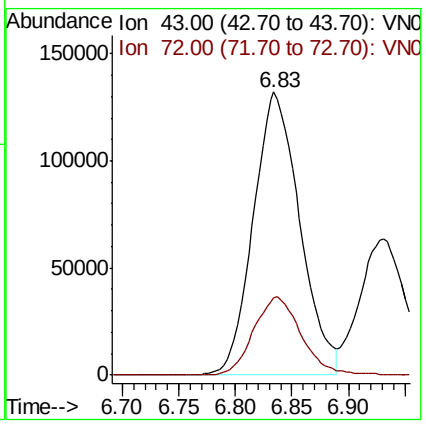


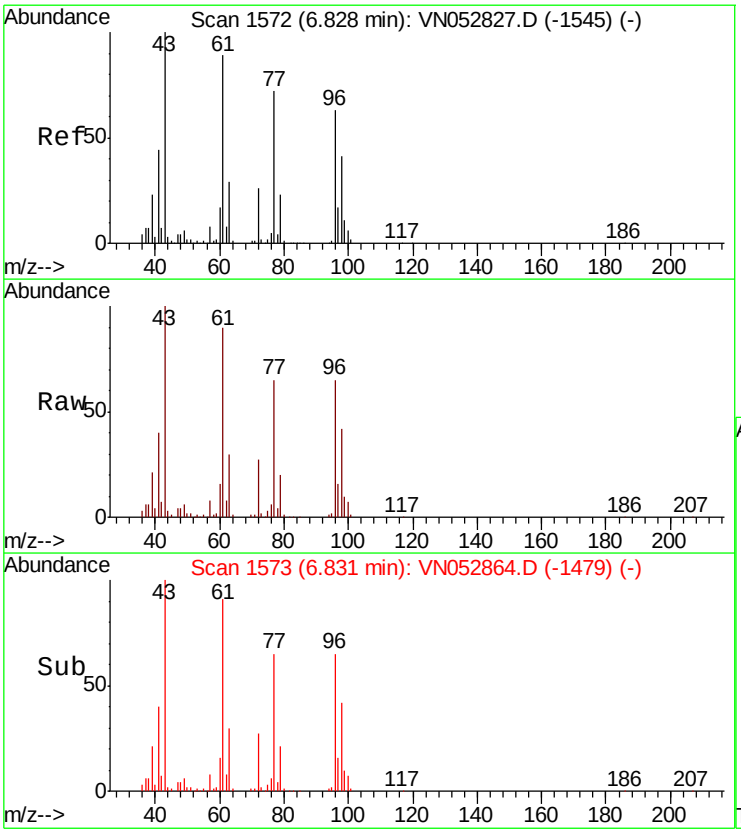
#25
2-Butanone
Concen: 94.125 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 43 Resp: 376189

Ion	Ratio	Lower	Upper
43	100		
72	27.5	21.0	31.6

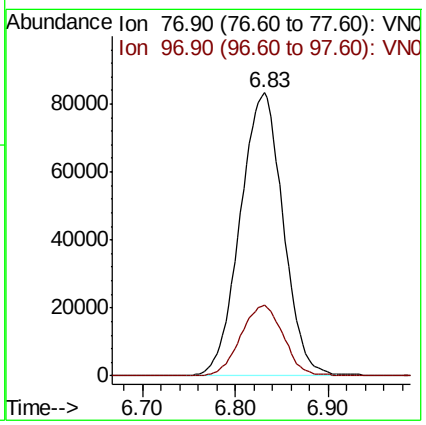


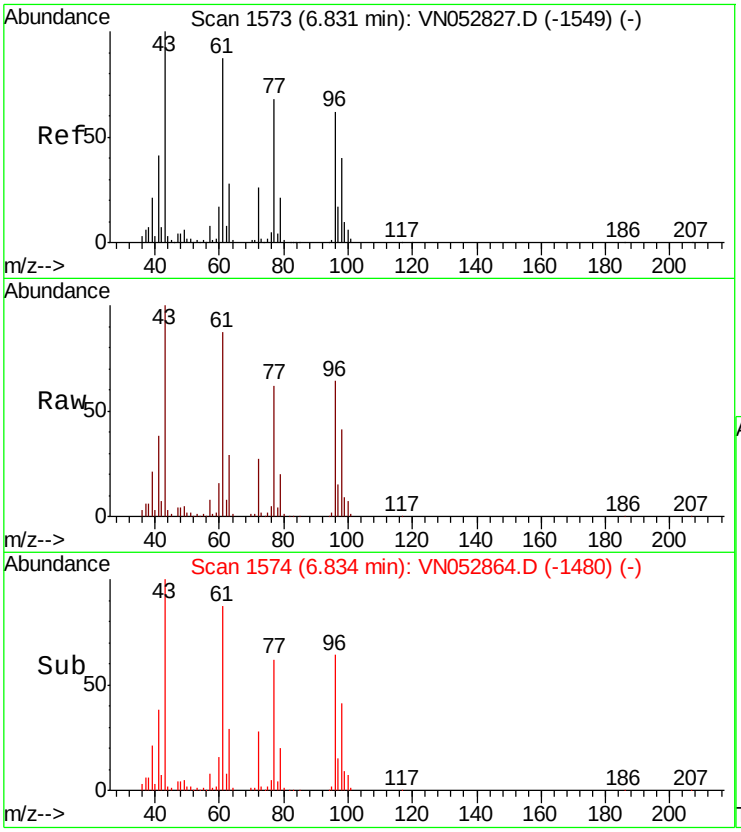


#26
2,2-Dichloropropane
Concen: 18.249 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 77 Resp: 267798

Ion	Ratio	Lower	Upper
77	100		
97	24.8	11.9	35.9



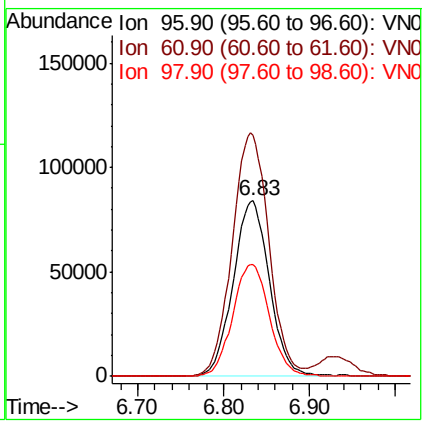


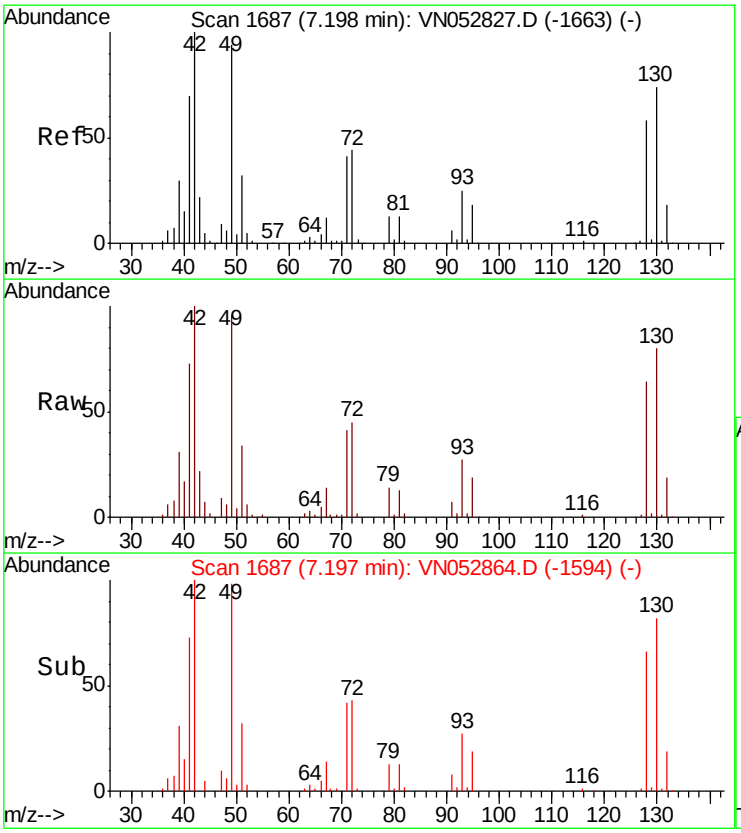
#27
cis-1,2-Dichloroethene
Concen: 20.247 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 96 Resp: 246888

Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	284.2
98	64.6	0.0	129.2

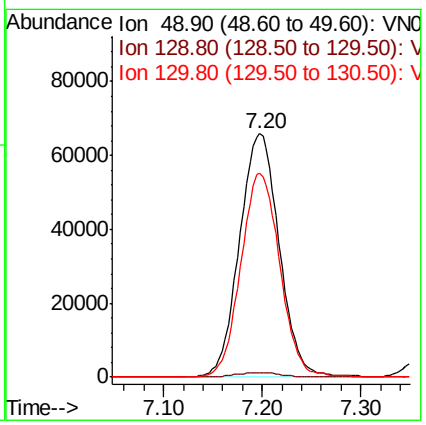


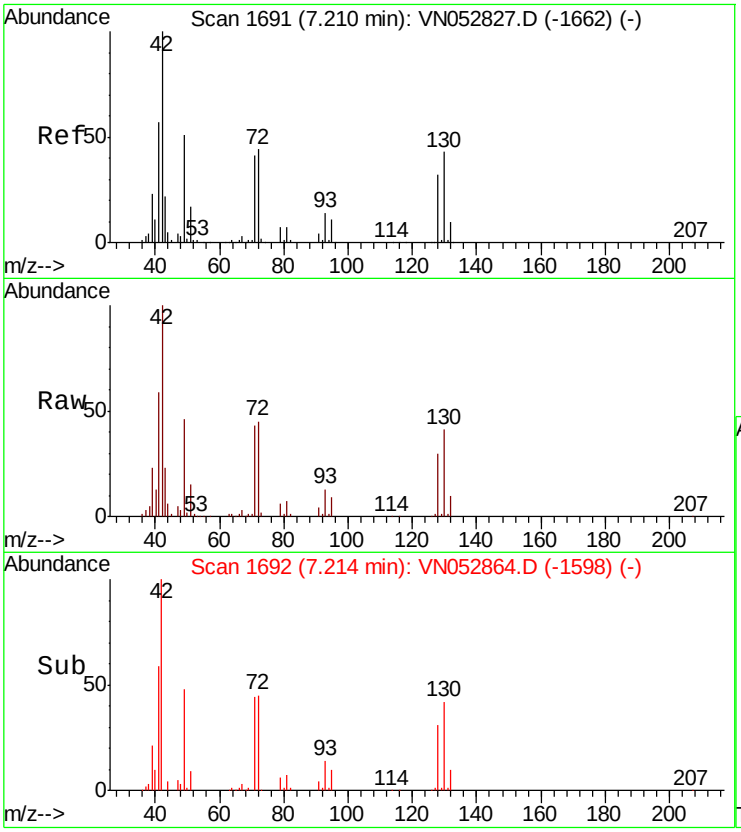


#28
Bromochloromethane
Concen: 20.449 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 49 Resp: 182975

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	82.5	63.3	94.9



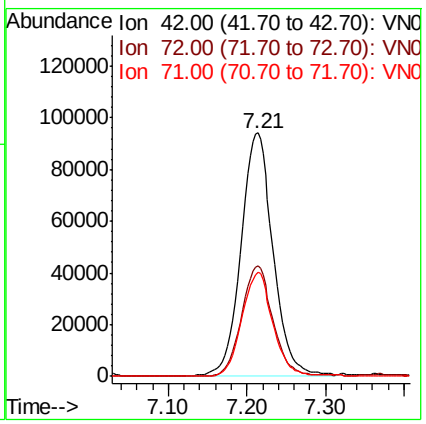


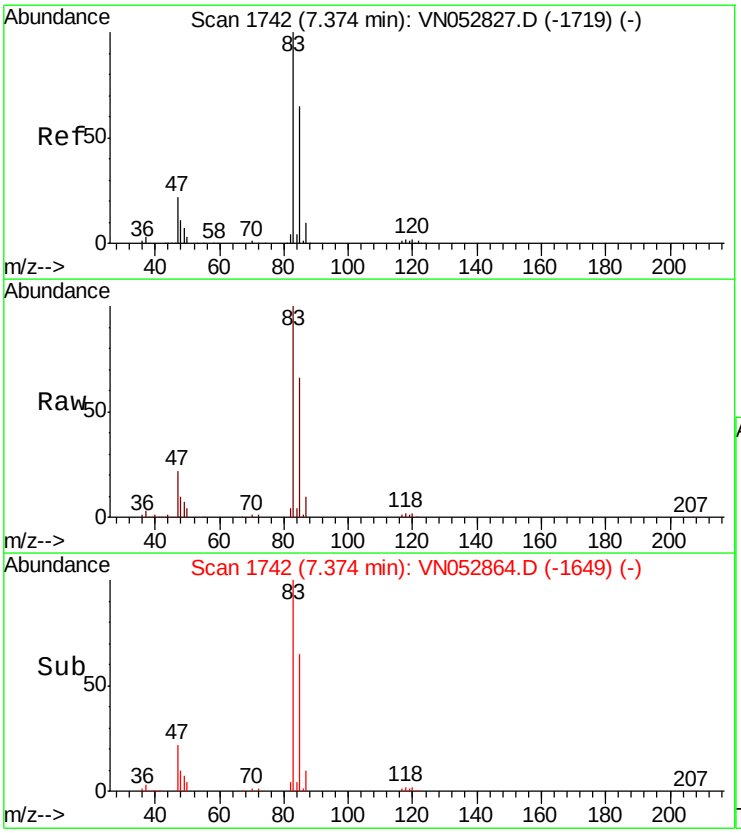
#29
Tetrahydrofuran
Concen: 98.524 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 42 Resp: 268821

Ion	Ratio	Lower	Upper
42	100		
72	44.7	34.7	52.1
71	41.5	32.3	48.5

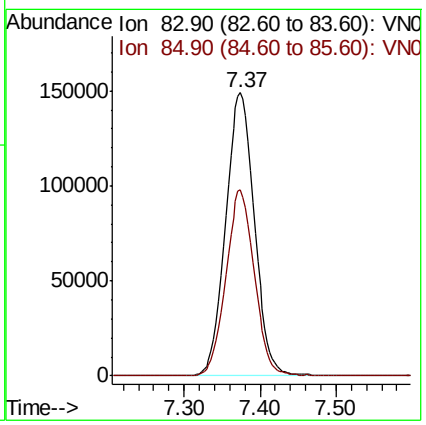


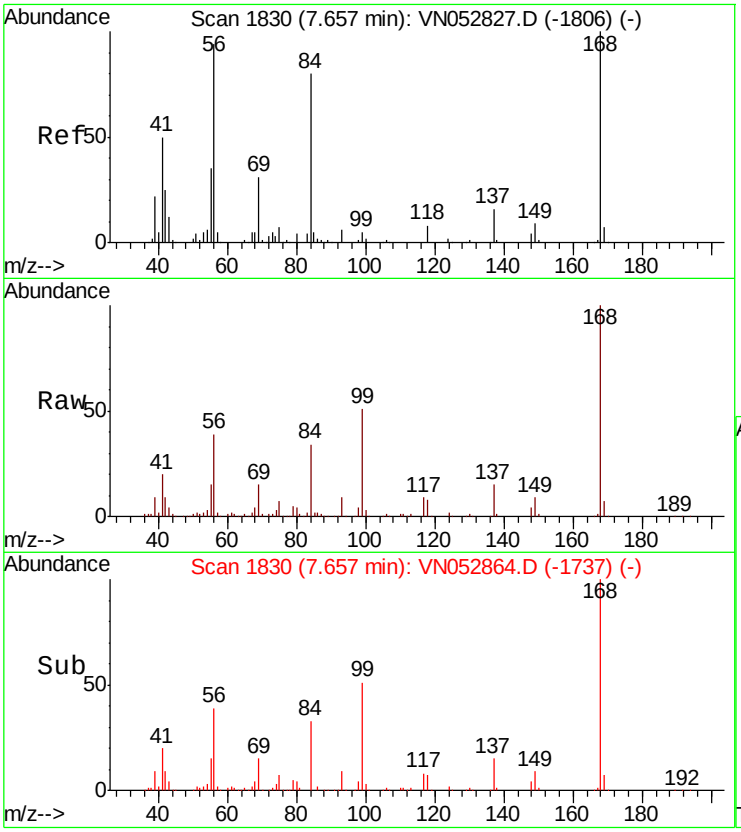


#30
Chloroform
Concen: 20.189 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 83 Resp: 392315

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.1	78.1



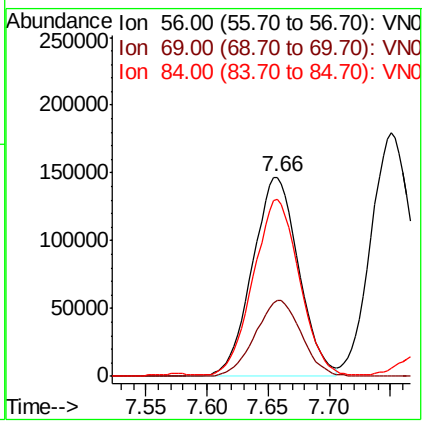


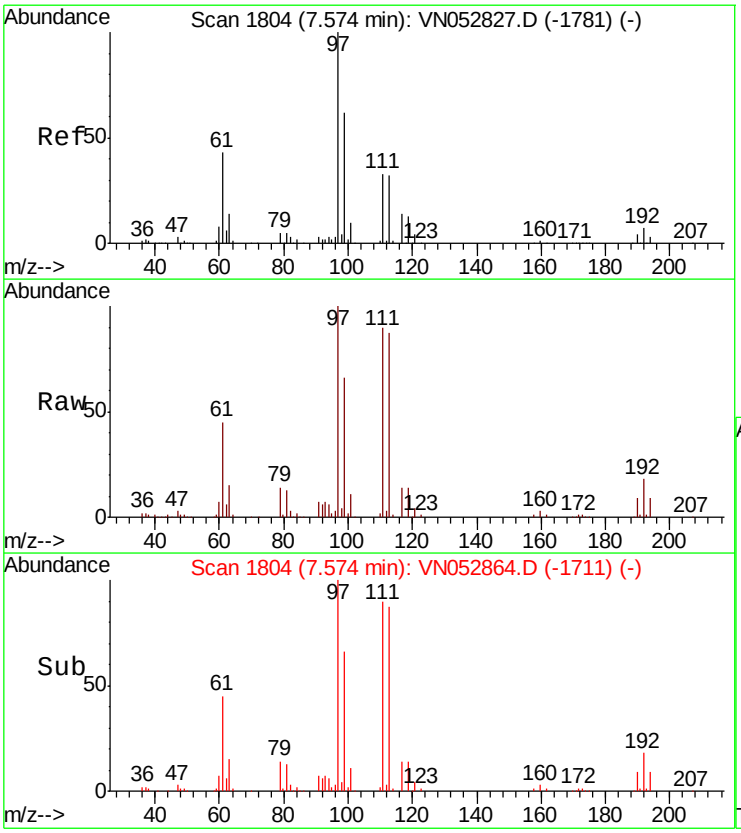
#31
Cyclohexane
Concen: 19.569 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 56 Resp: 387180

Ion	Ratio	Lower	Upper
56	100		
69	38.1	26.6	39.8
84	88.0	68.4	102.6

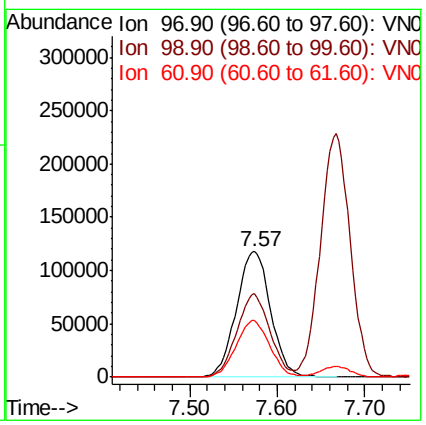


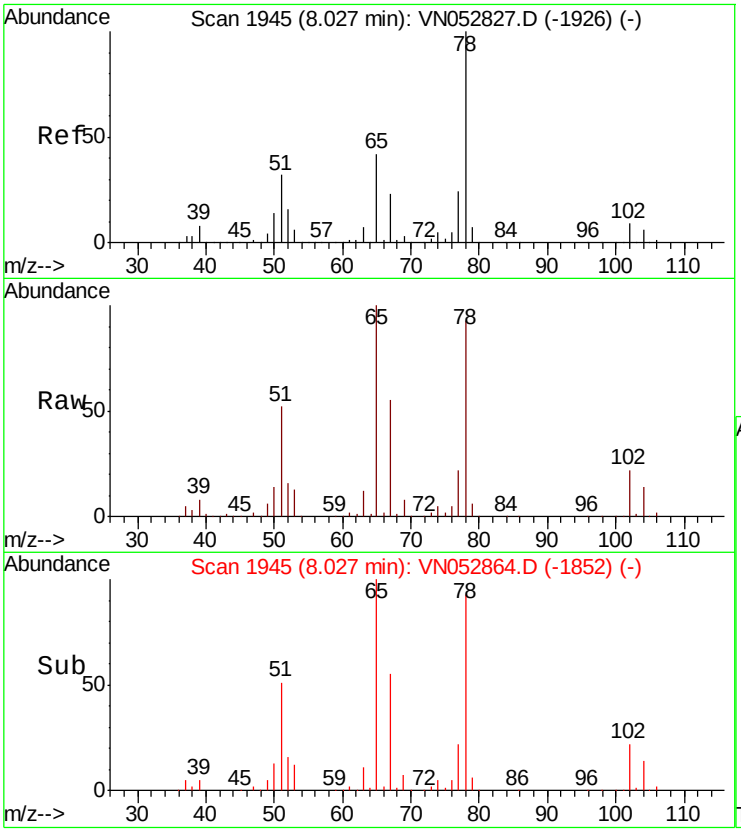


#32
1,1,1-Trichloroethane
Concen: 19.618 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 97 Resp: 318951

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.1	76.7
61	44.9	35.0	52.6



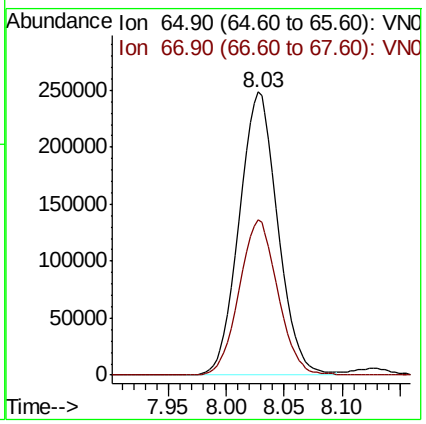


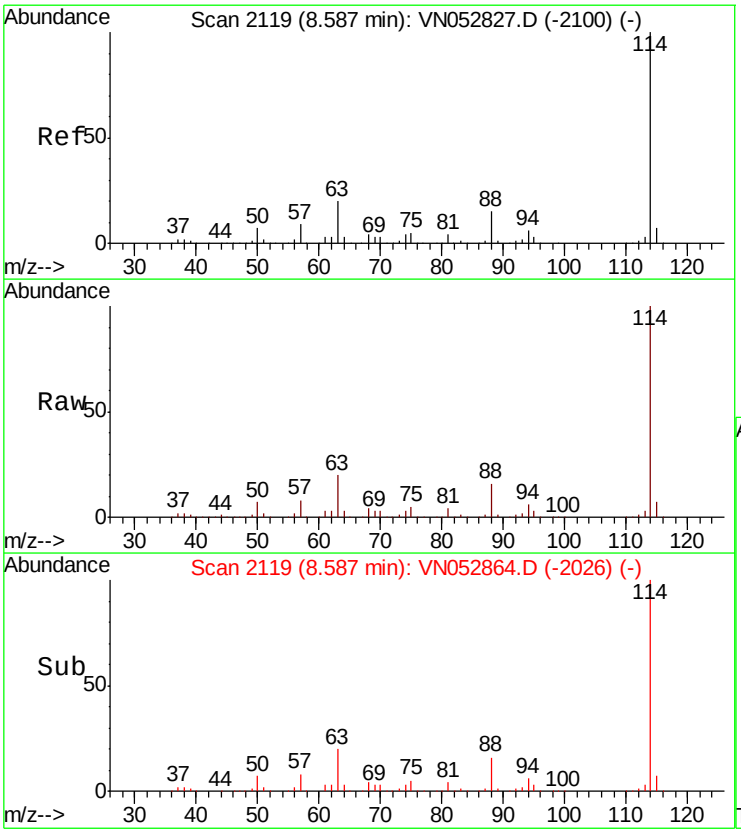
#33
1,2-Dichloroethane-d4
Concen: 19.618 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 65 Resp: 574546

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.4

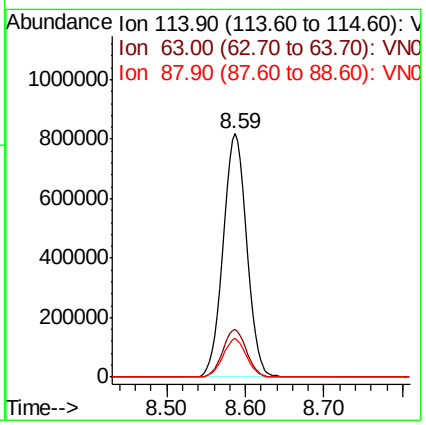


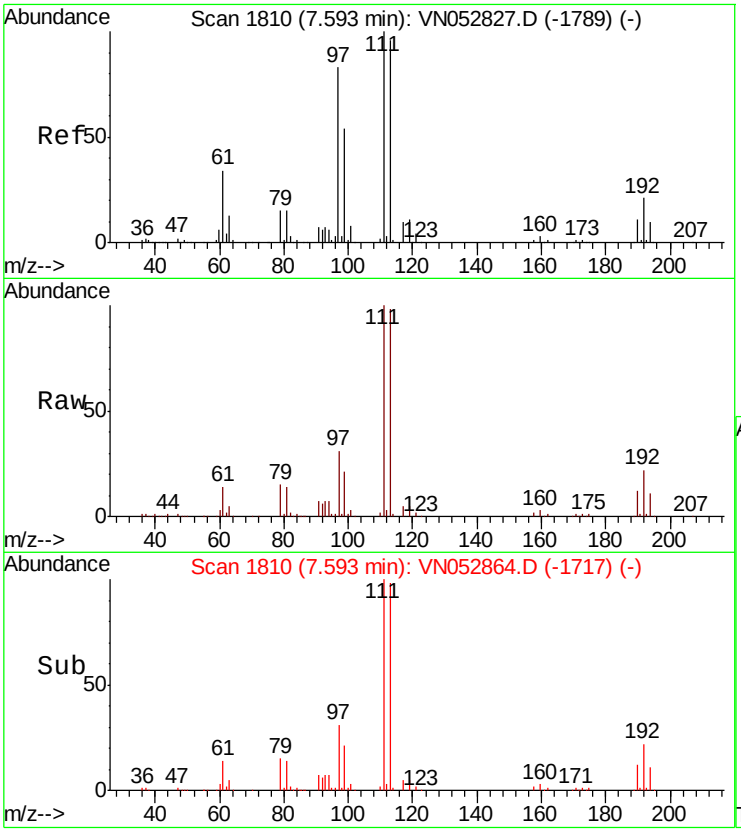


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:114 Resp: 1688225

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.7	0.0	31.0



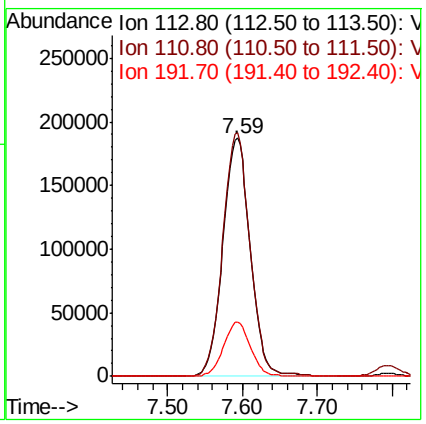


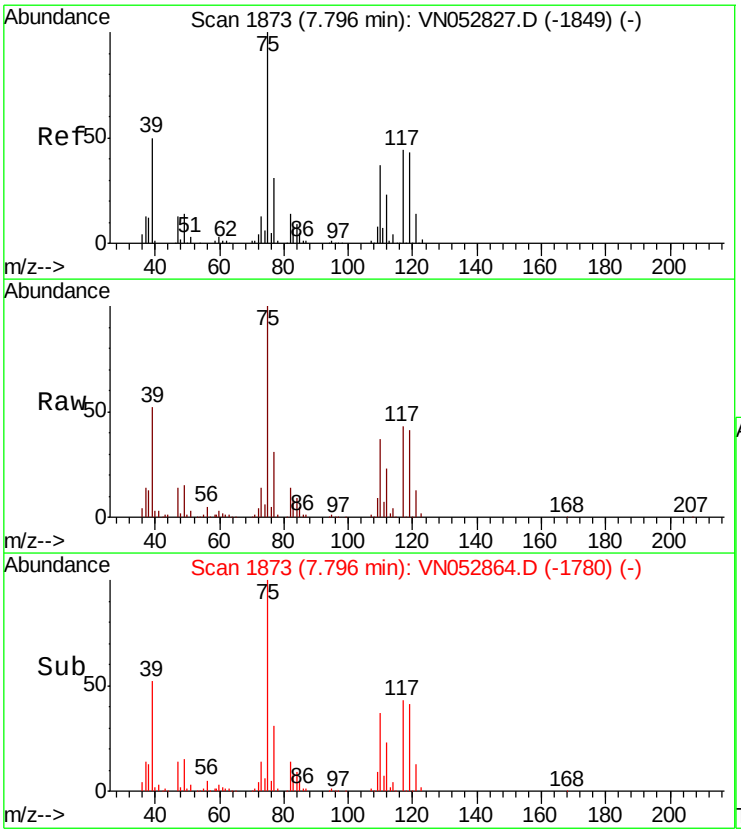
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion:113 Resp: 475718

Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.0	124.4
192	22.4	17.5	26.3

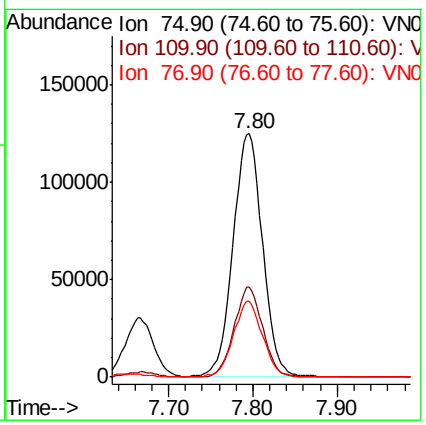


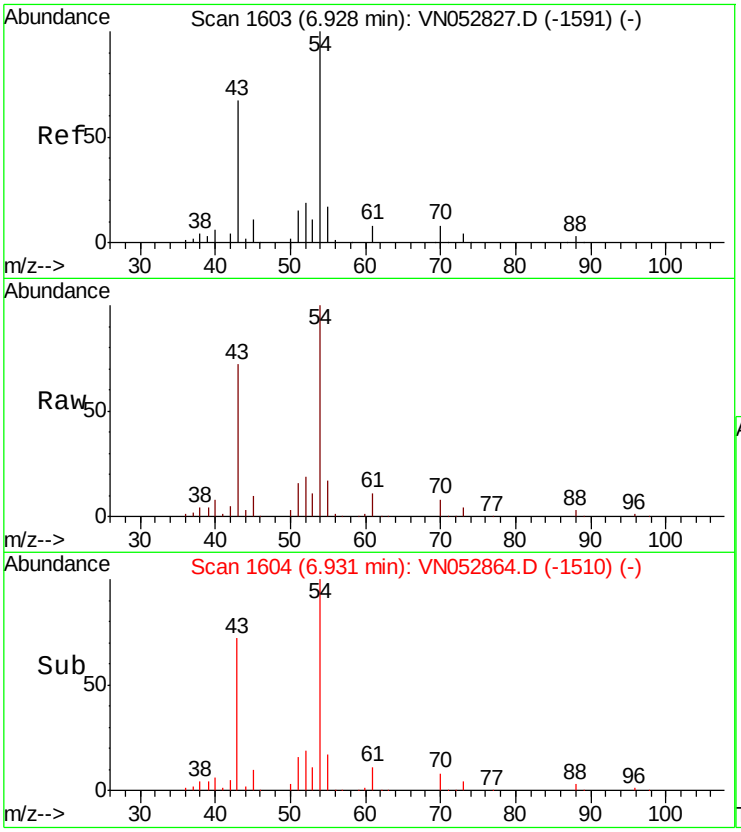


#36
1,1-Dichloropropene
Concen: 19.547 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 75 Resp: 303889

Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.2	54.6
77	31.0	24.9	37.3



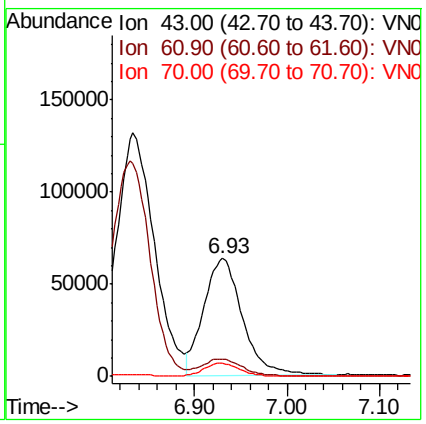


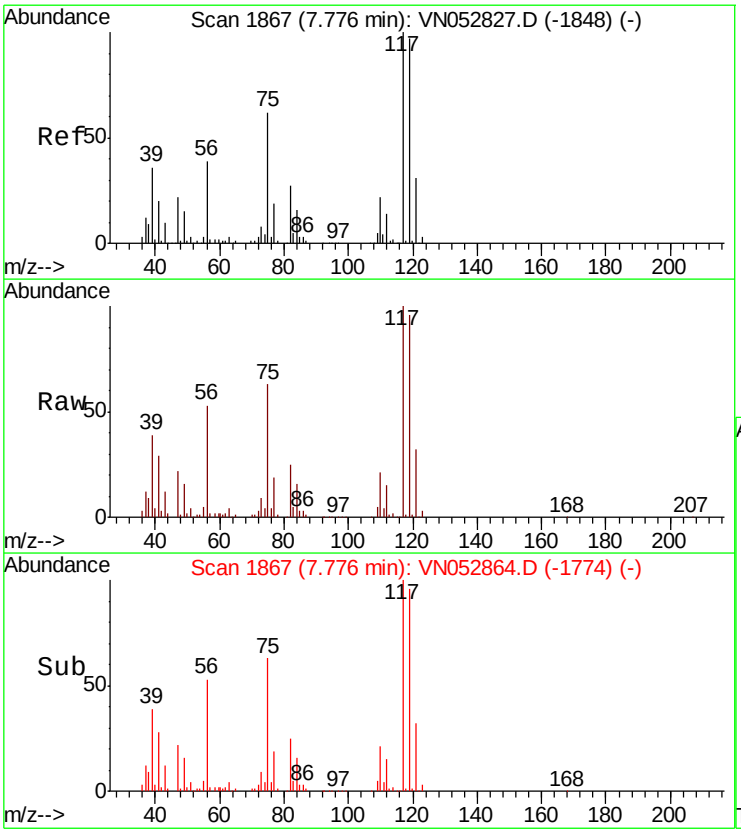
#37
Ethyl Acetate
Concen: 19.627 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 43 Resp: 183302

Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.8	17.6
70	10.8	8.4	12.6

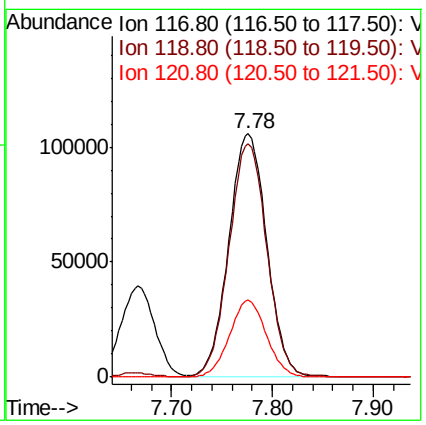


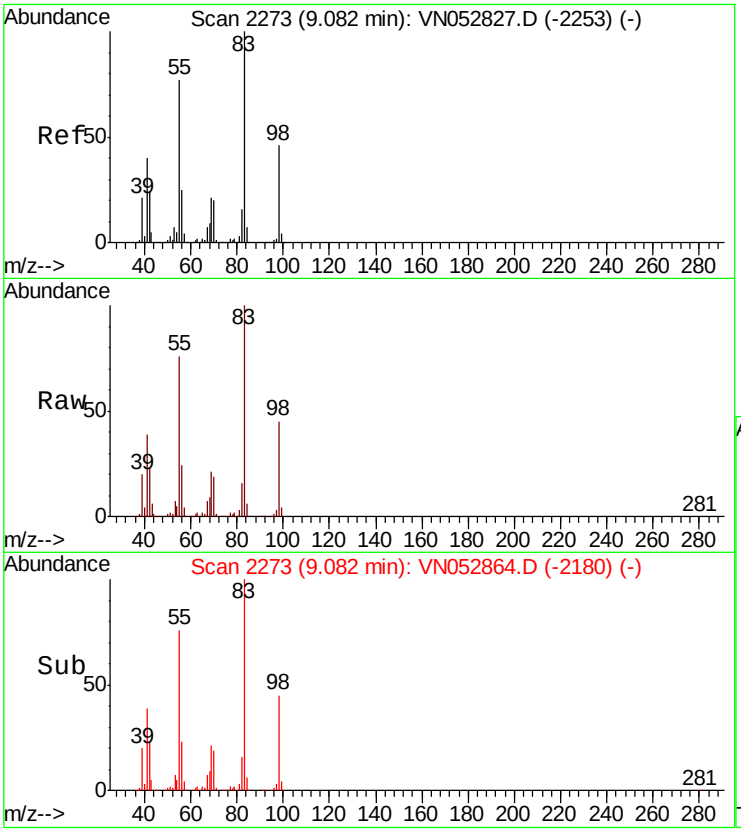


#38
Carbon Tetrachloride
Concen: 19.296 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:117 Resp: 276113

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.1	115.7
121	31.7	24.9	37.3



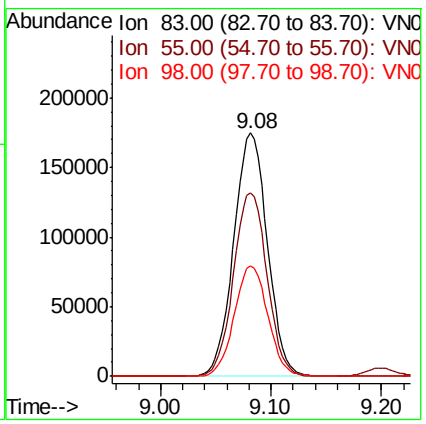


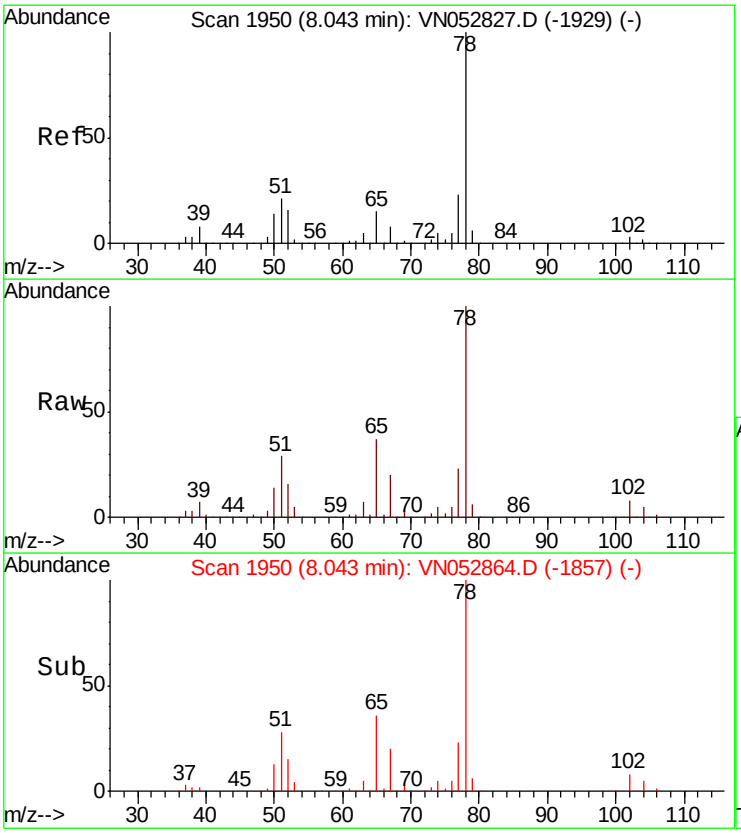
#39
Methylcyclohexane
Concen: 19.373 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 83 Resp: 369603

Ion	Ratio	Lower	Upper
83	100		
55	75.6	61.3	91.9
98	45.3	37.0	55.4

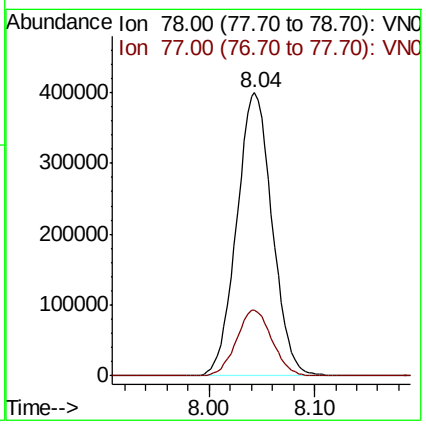


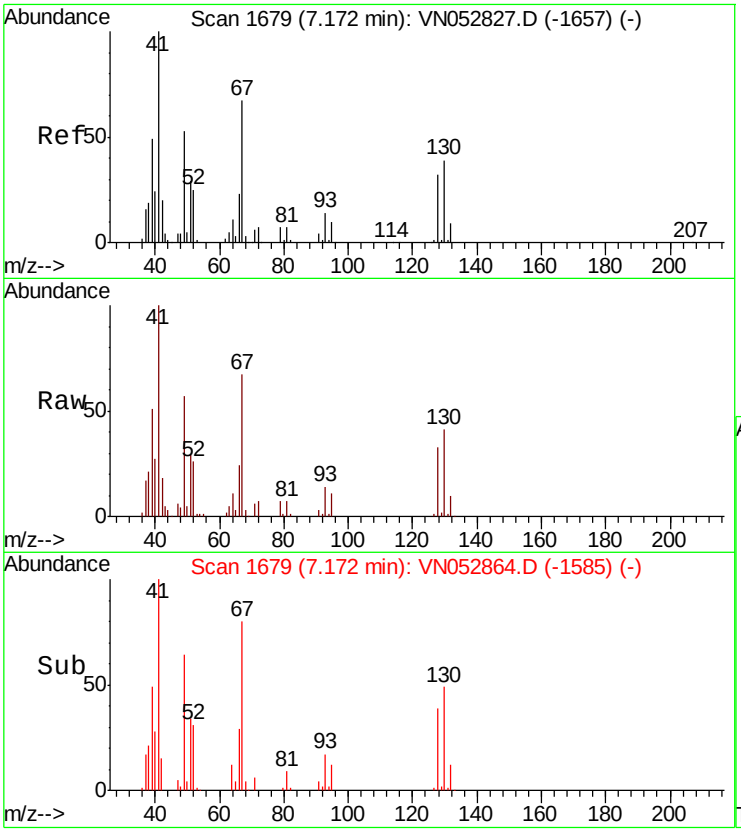


#40
Benzene
Concen: 20.037 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 78 Resp: 934921

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.5	27.7



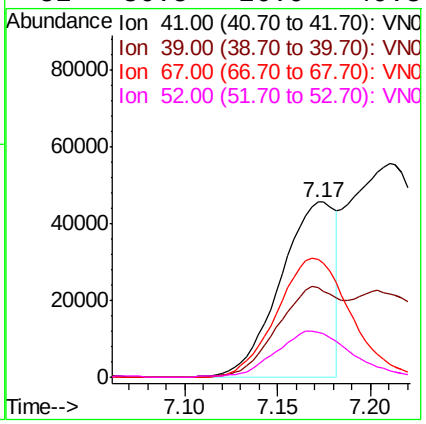


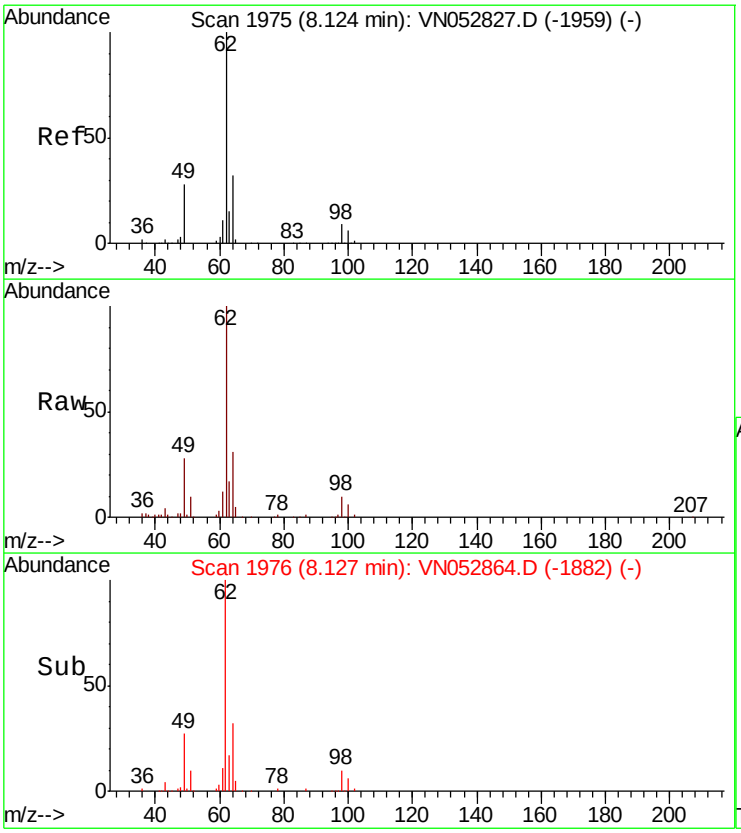
#41
Methacrylonitrile
Concen: 18.156 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 41 Resp: 93950

Ion	Ratio	Lower	Upper
41	100		
39	60.8	48.0	72.0
67	92.0	70.3	105.5
52	36.5	26.9	40.3

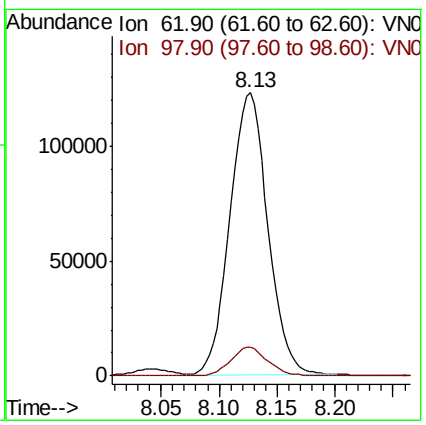


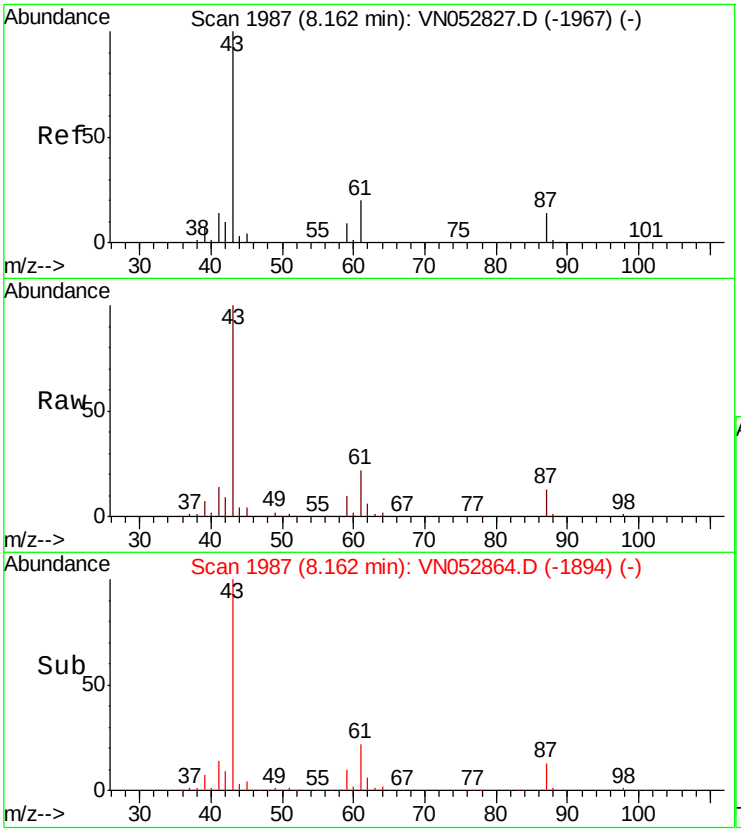


#42
1,2-Dichloroethane
Concen: 19.817 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 62 Resp: 278376

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.0



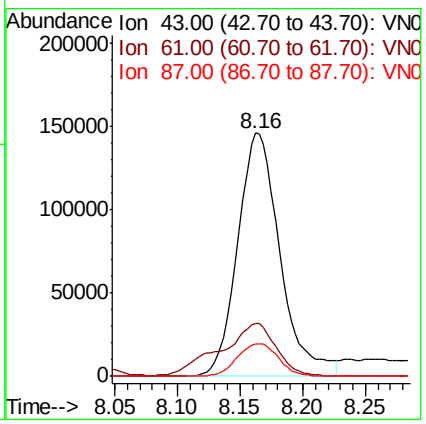


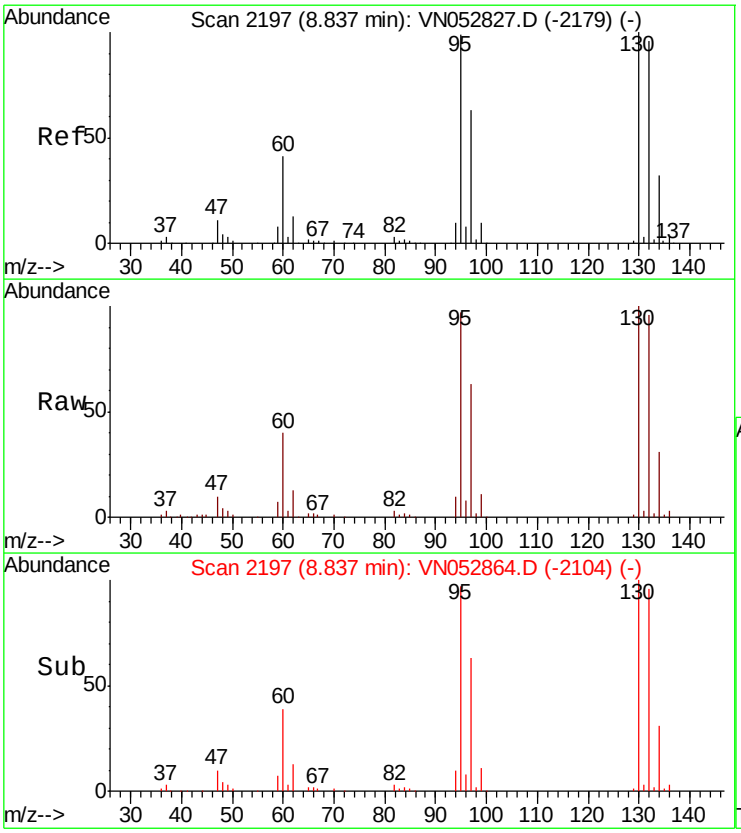
#43
Isopropyl Acetate
Concen: 17.861 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 43 Resp: 341996

Ion	Ratio	Lower	Upper
43	100		
61	28.8	22.9	34.3
87	13.2	10.6	15.8

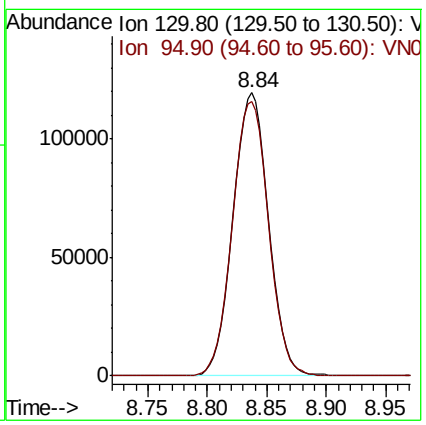


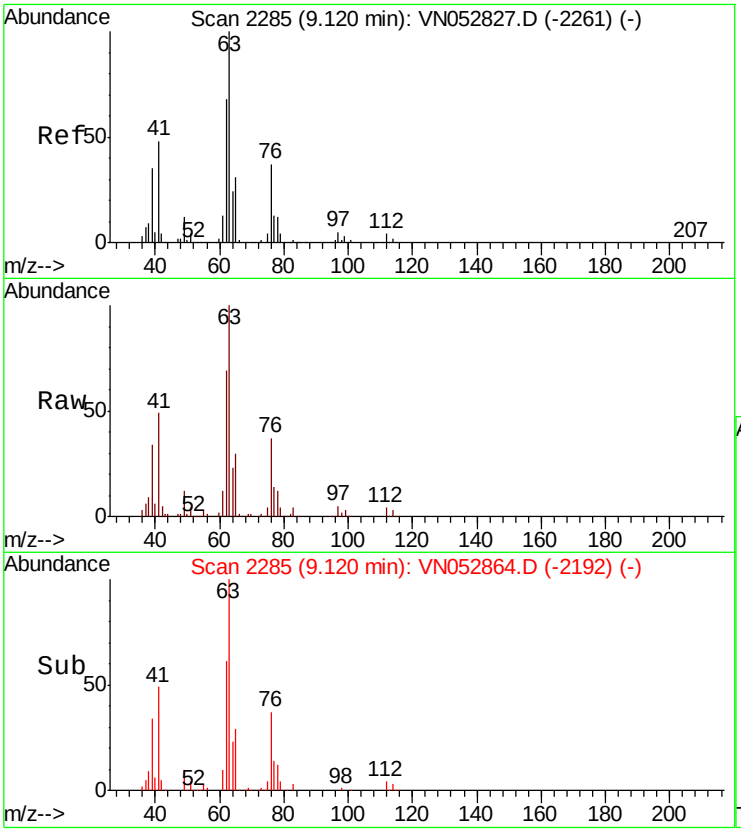


#44
Trichloroethene
Concen: 19.661 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:130 Resp: 247800

Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	197.8



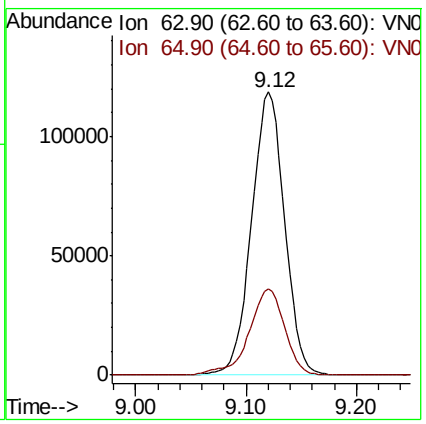


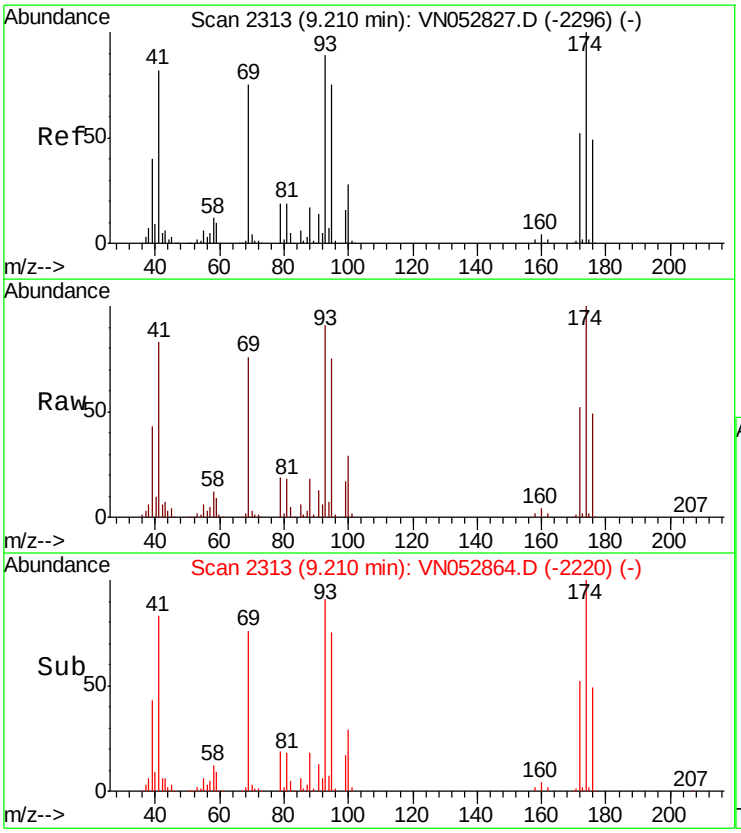
#45
1,2-Dichloropropane
Concen: 20.135 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 63 Resp: 246080

Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.6	37.0

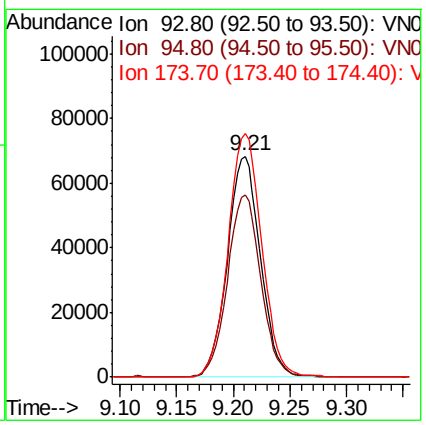


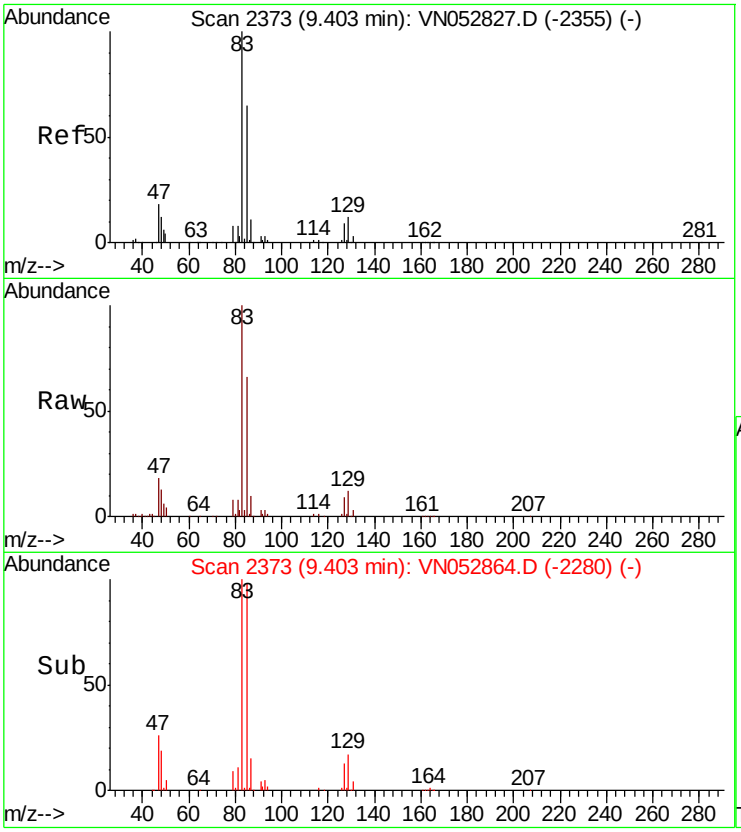


#46
Dibromomethane
Concen: 19.589 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 93 Resp: 138841

Ion	Ratio	Lower	Upper
93	100		
95	83.4	67.8	101.6
174	112.7	89.0	133.4



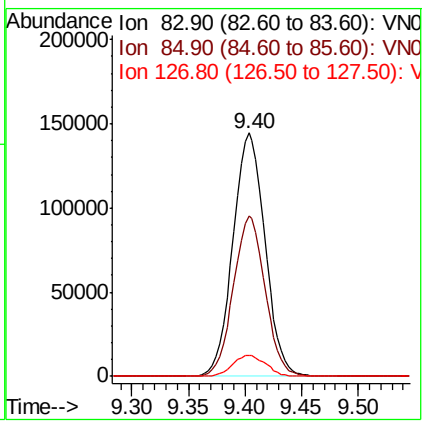


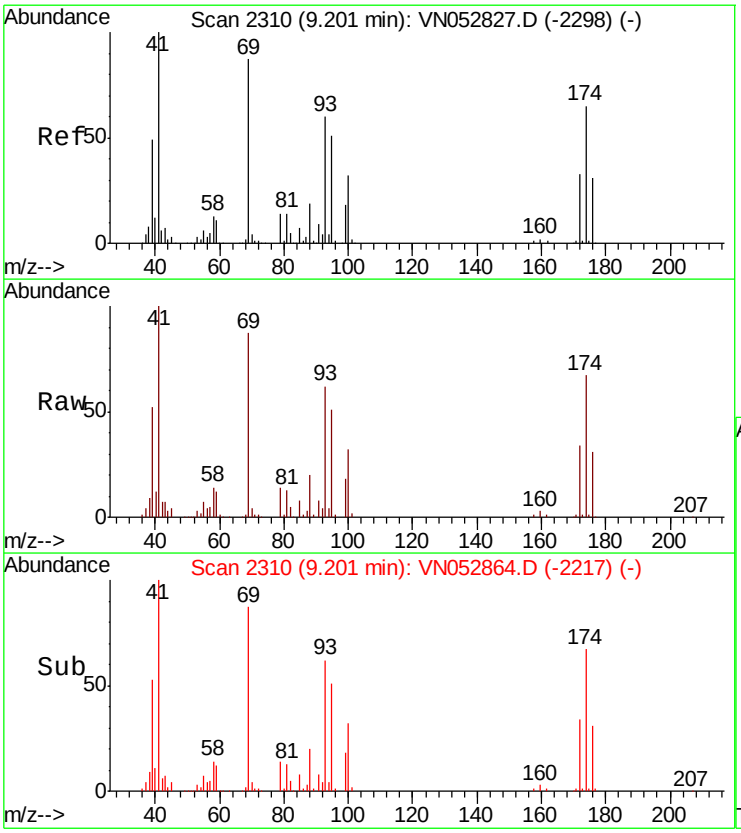
#47
Bromodichloromethane
Concen: 19.413 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 83 Resp: 285334

Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.6	77.4
127	8.8	7.1	10.7

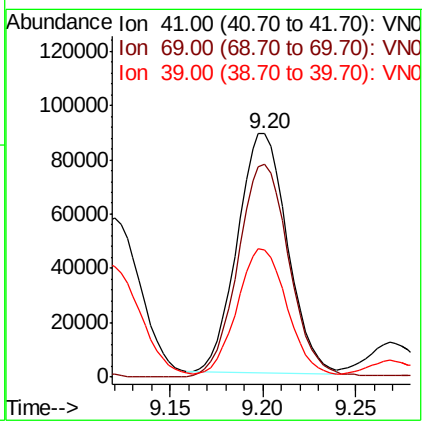


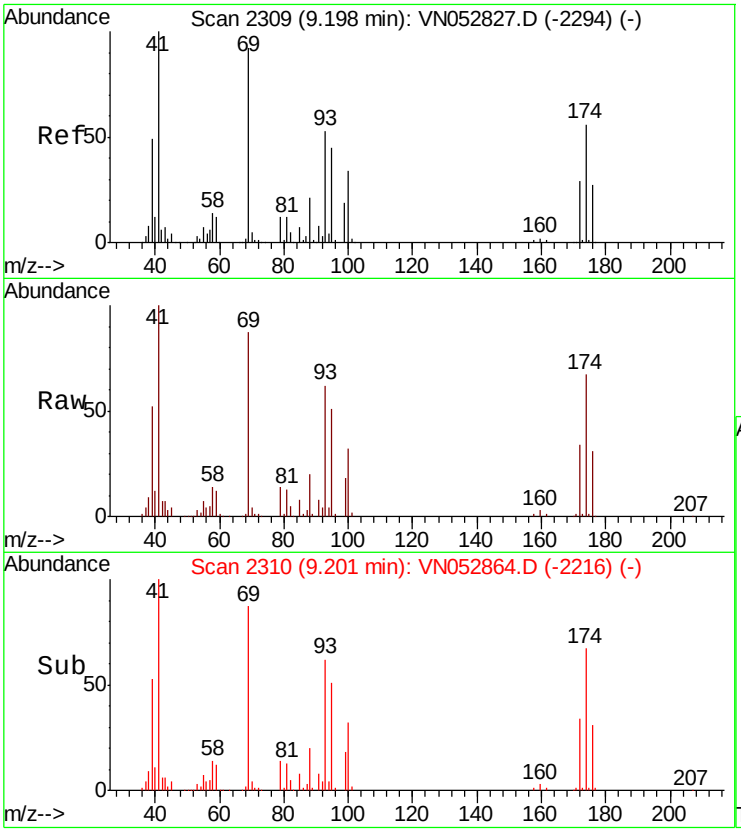


#48
Methyl methacrylate
Concen: 19.675 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 41 Resp: 165216

Ion	Ratio	Lower	Upper
41	100		
69	91.6	72.2	108.2
39	53.6	41.9	62.9



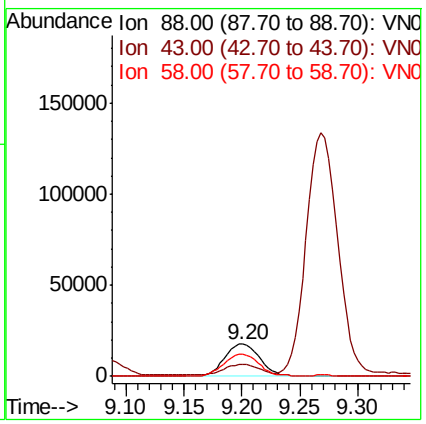


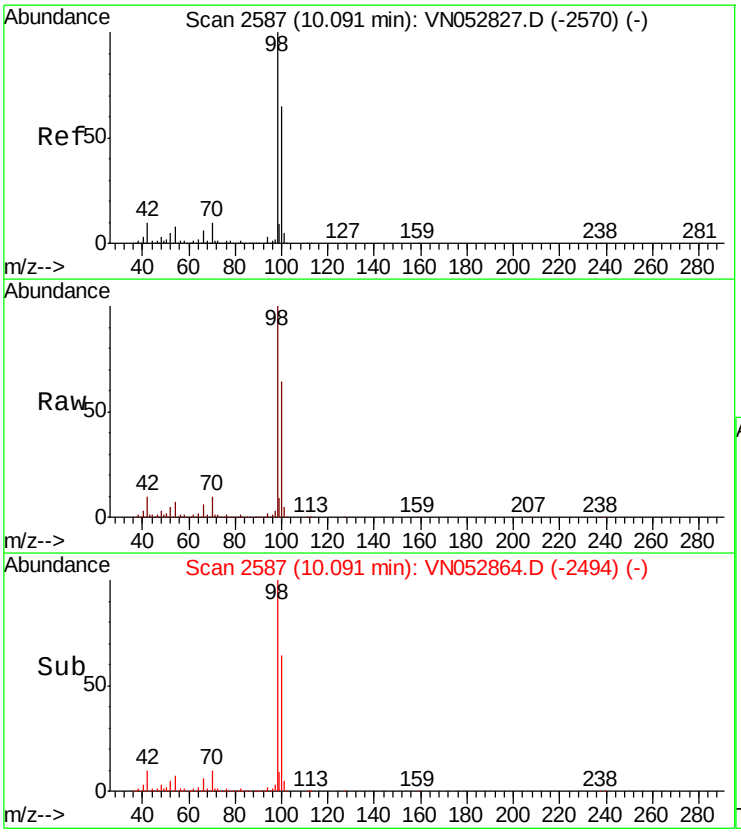
#49
1,4-Dioxane
Concen: 395.297 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 88 Resp: 37678

Ion	Ratio	Lower	Upper
88	100		
43	33.1	26.6	40.0
58	69.0	58.4	87.6

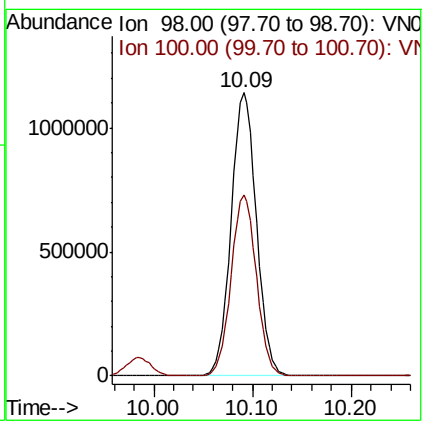


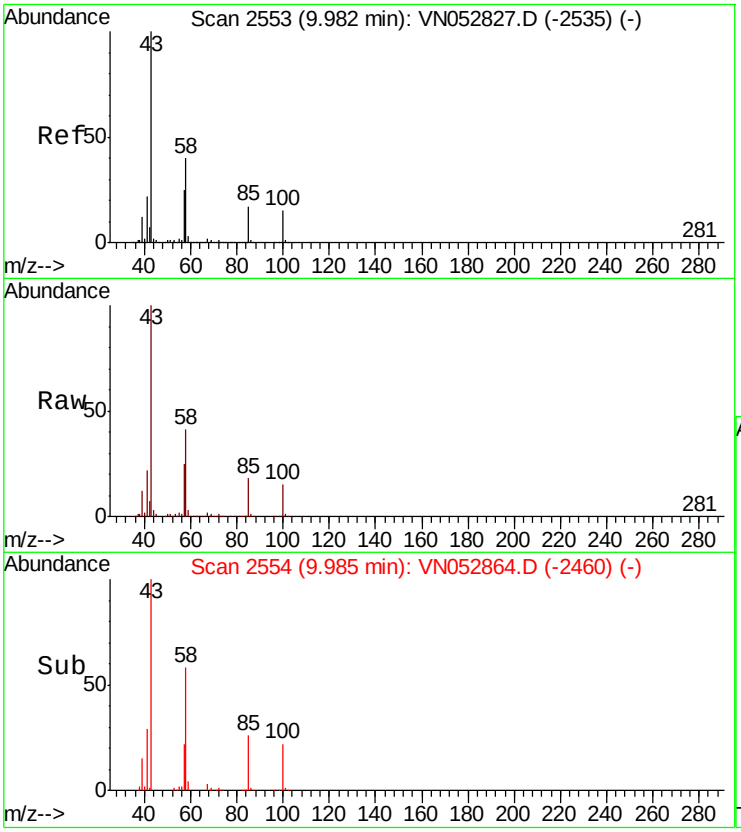


#50
Toluene-d8
Concen: 395.297 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 98 Resp: 2037639

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4



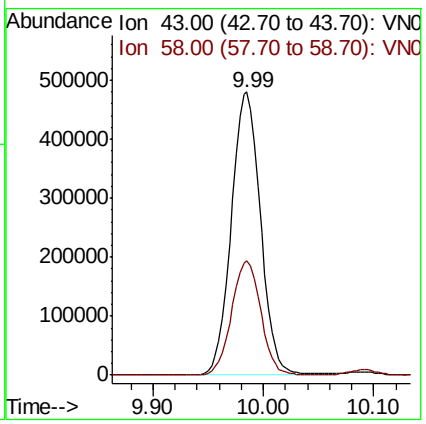


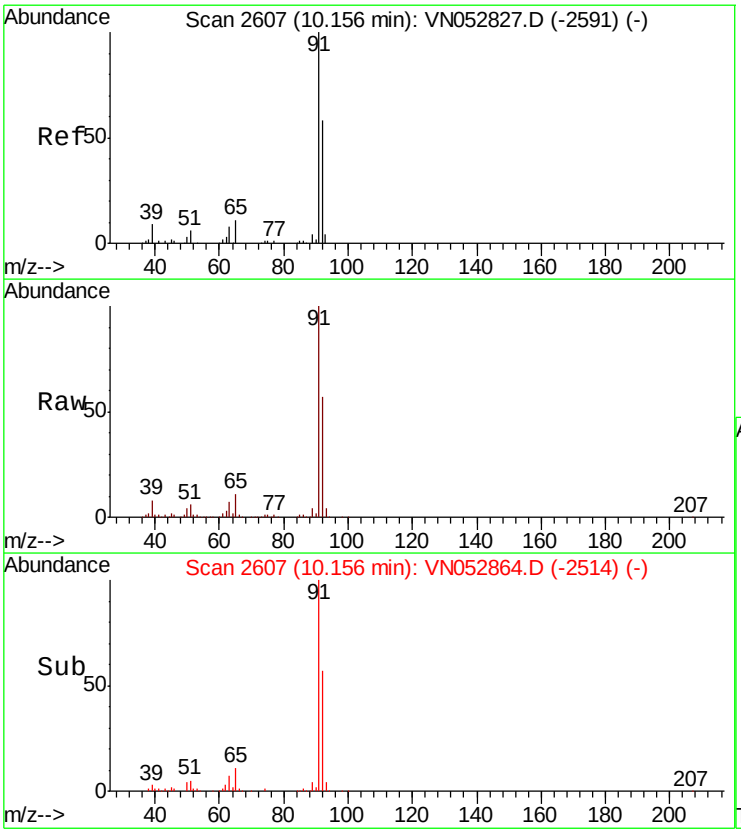
#51
4-Methyl-2-Pentanone
Concen: 100.219 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 43 Resp: 879939

Ion	Ratio	Lower	Upper
43	100		
58	40.5	32.2	48.4

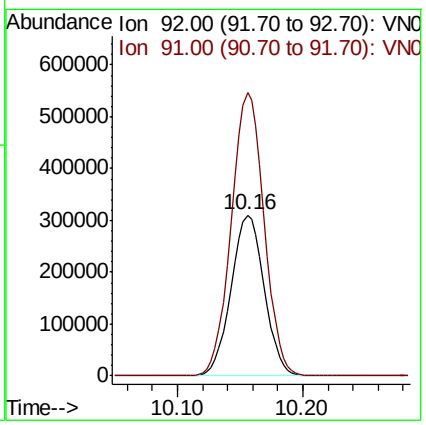


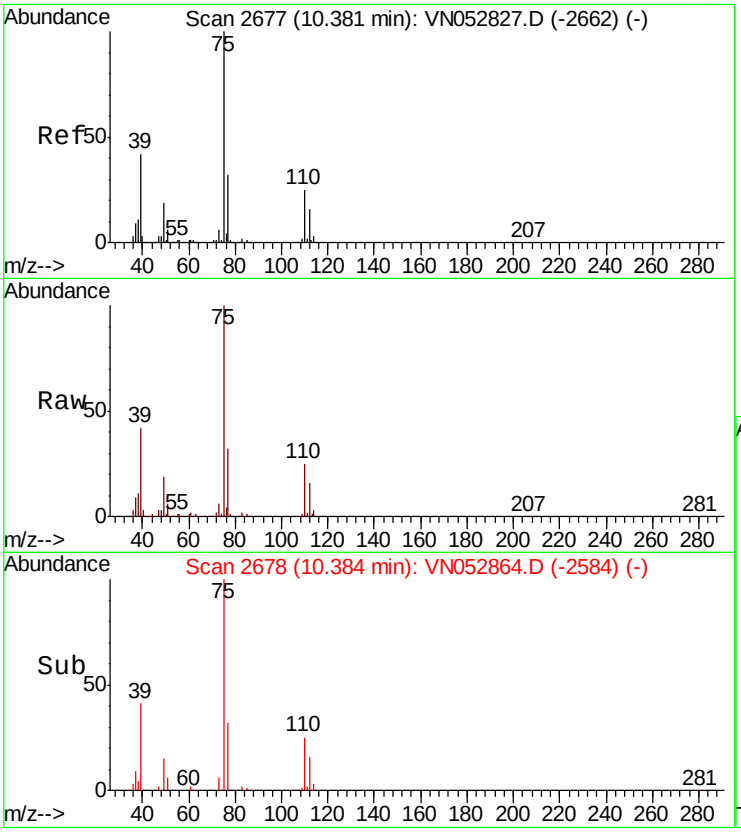


#52
Toluene
Concen: 20.028 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 92 Resp: 565984

Ion	Ratio	Lower	Upper
92	100		
91	175.1	139.8	209.6



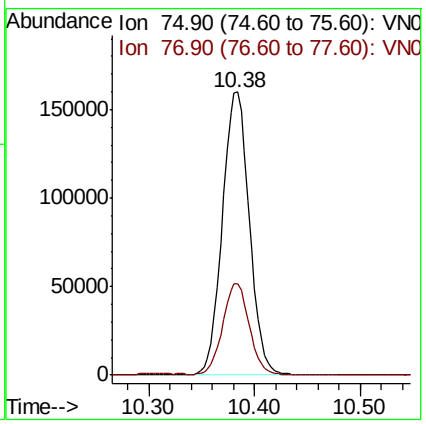


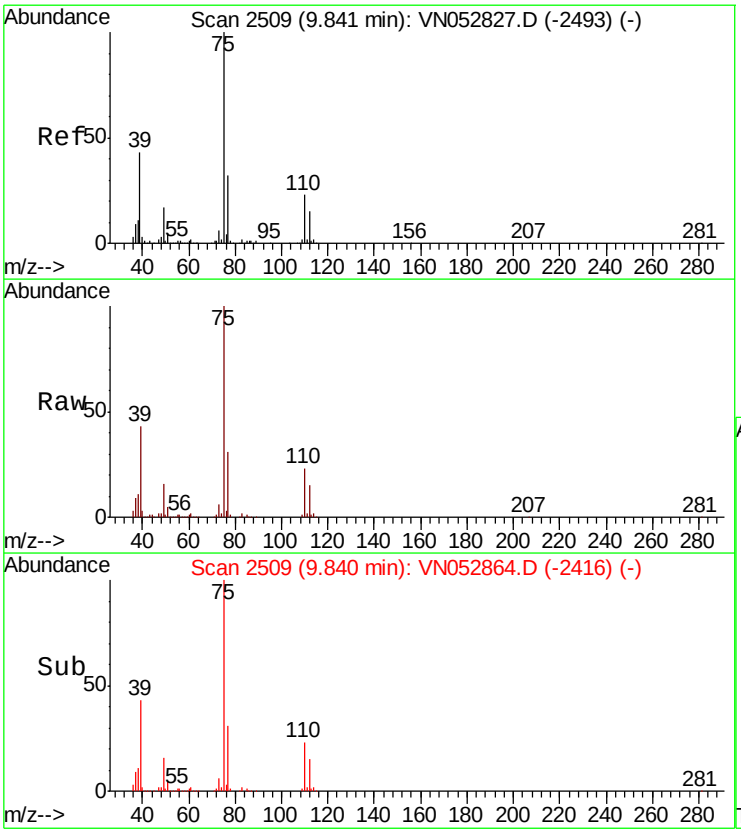
#53
t-1,3-Dichloropropene
Concen: 19.121 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 75 Resp: 282811

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.6	38.4

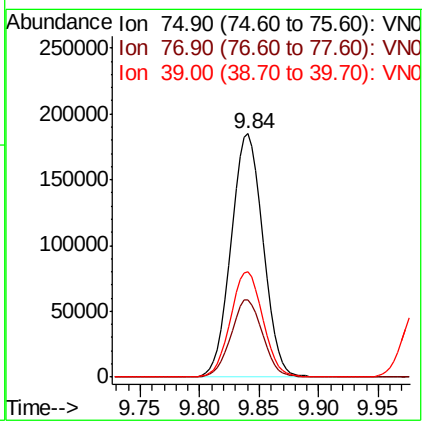


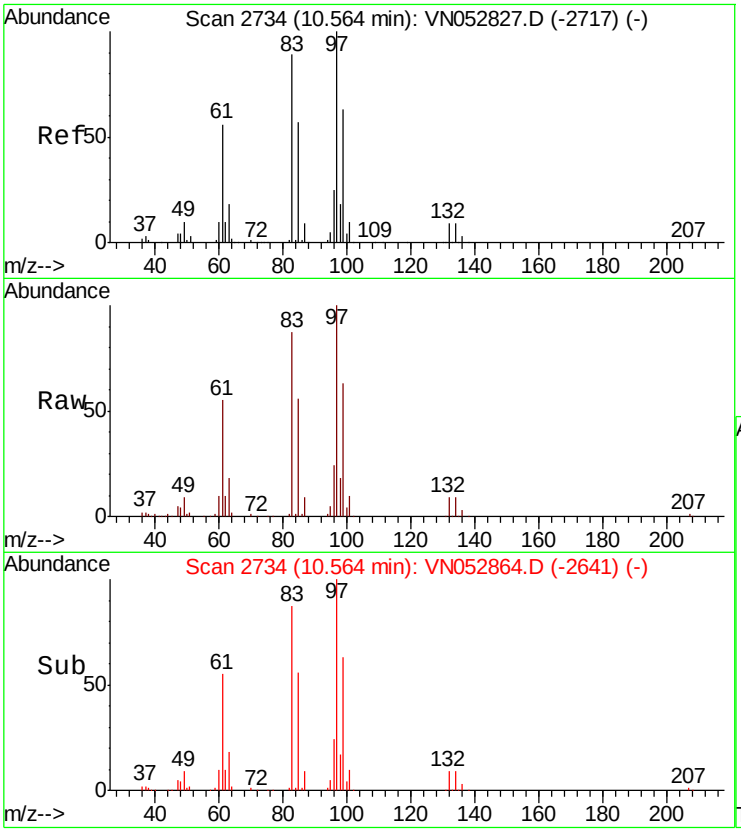


#54
cis-1,3-Dichloropropene
Concen: 19.599 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 75 Resp: 345418

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.8	38.8
39	43.3	34.8	52.2



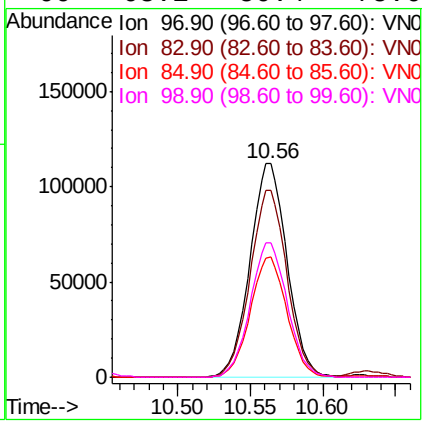


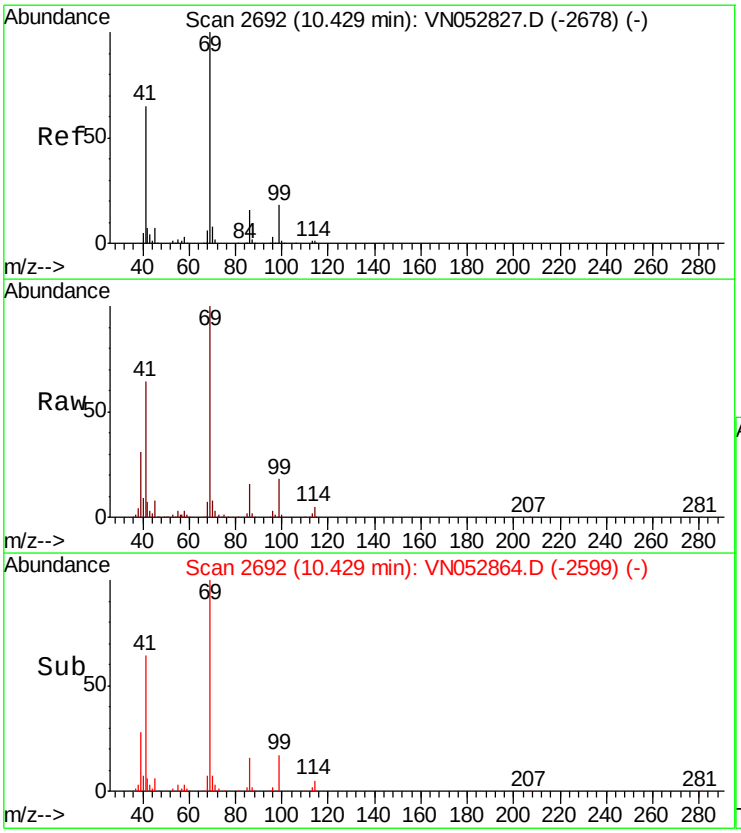
#55
1,1,2-Trichloroethane
Concen: 19.852 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 97 Resp: 200270

Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.9	106.3
85	56.1	45.4	68.2
99	63.1	50.4	75.6

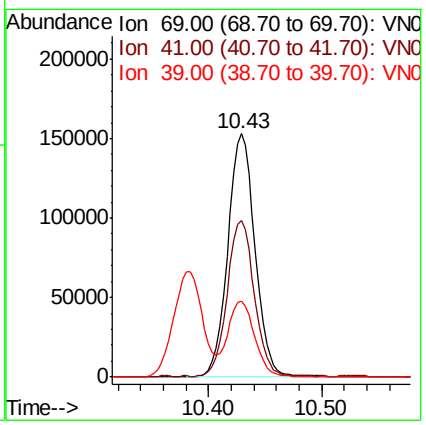


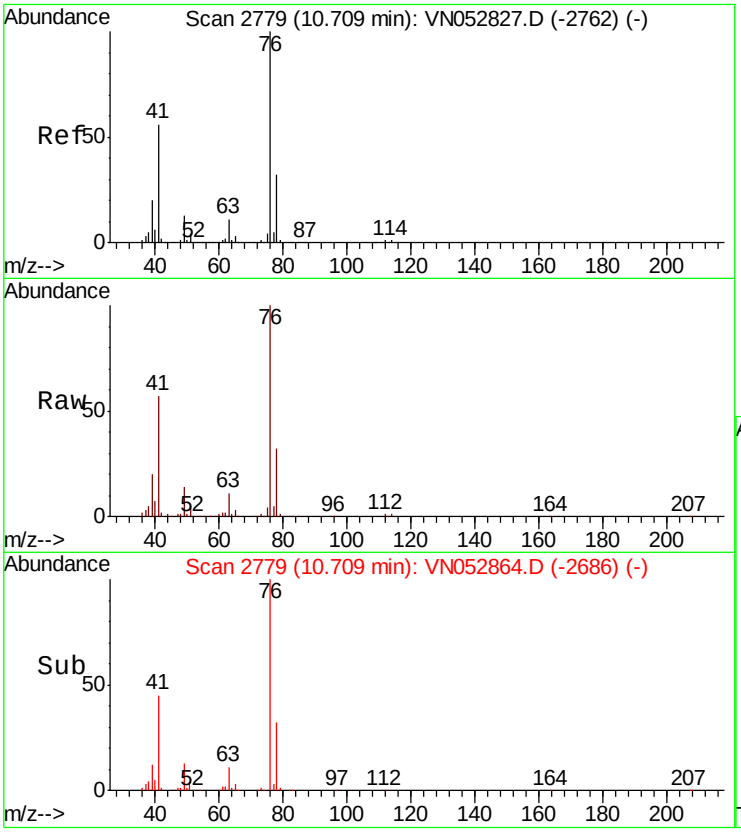


#56
Ethyl methacrylate
Concen: 19.795 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 69 Resp: 256279

Ion	Ratio	Lower	Upper
69	100		
41	63.1	51.7	77.5
39	31.0	24.6	37.0



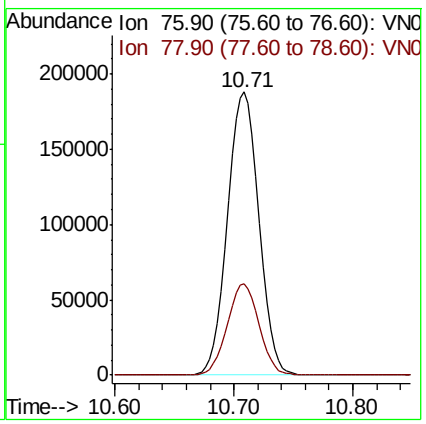


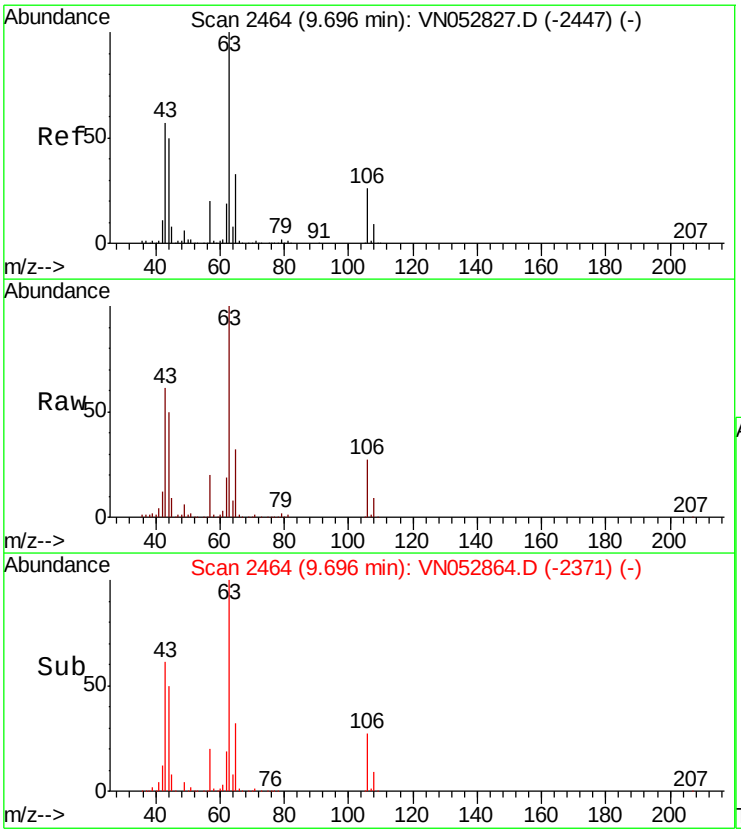
#57
1,3-Dichloropropane
Concen: 19.893 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 76 Resp: 344131

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.8	38.8

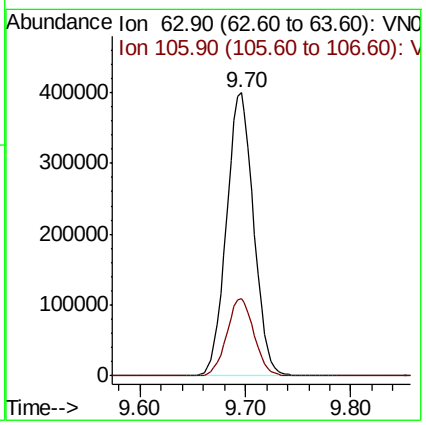


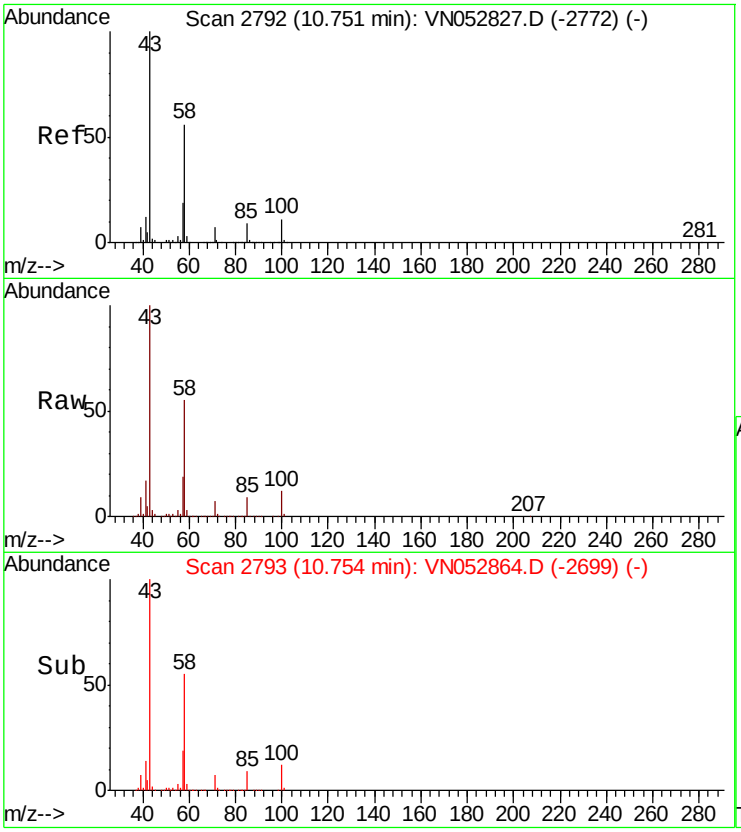


#58
2-Chloroethyl Vinyl ether
Concen: 98.475 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 63 Resp: 711369

Ion	Ratio	Lower	Upper
63	100		
106	27.3	21.0	31.6



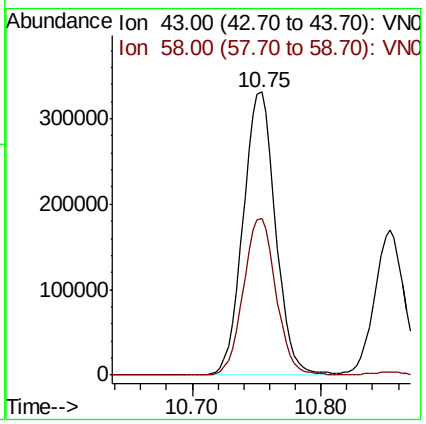


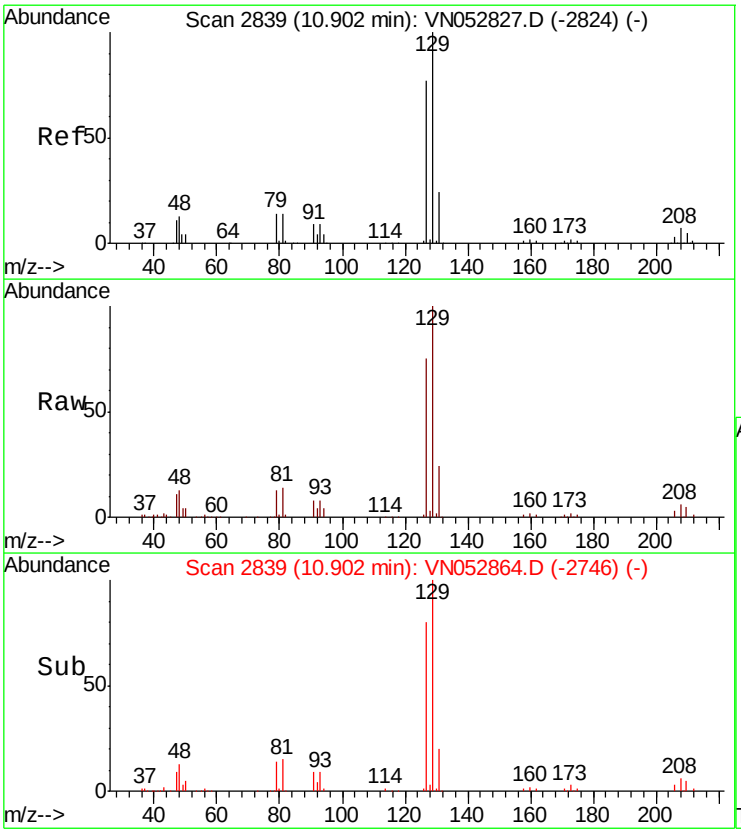
#59
2-Hexanone
Concen: 96.189 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 43 Resp: 578787

Ion	Ratio	Lower	Upper
43	100		
58	55.8	28.1	84.3

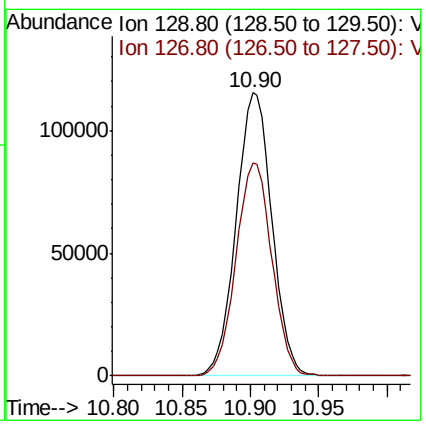


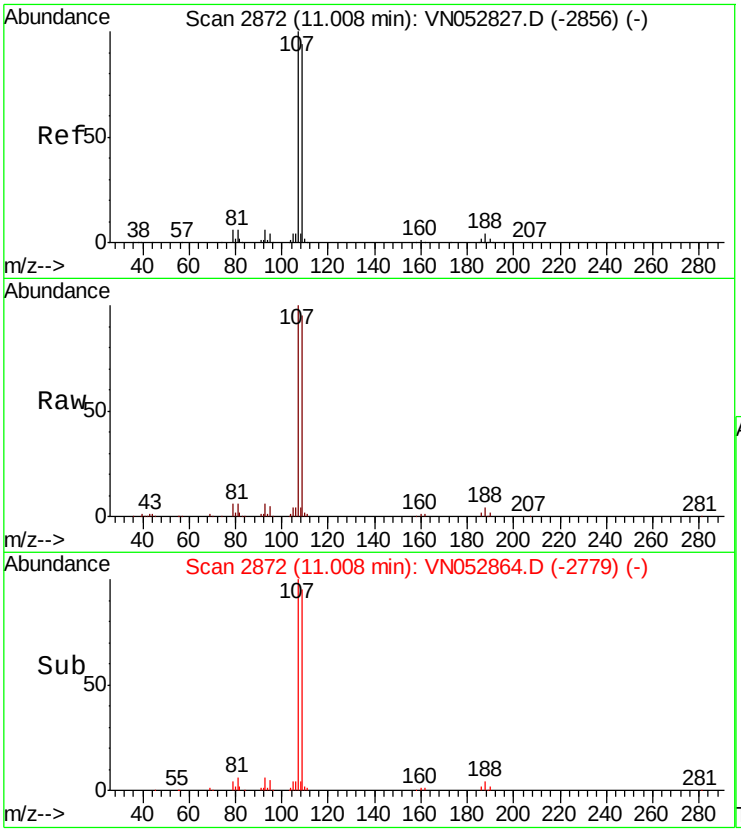


#60
Dibromochloromethane
Concen: 19.271 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:129 Resp: 210106

Ion	Ratio	Lower	Upper
129	100		
127	75.5	38.6	116.0



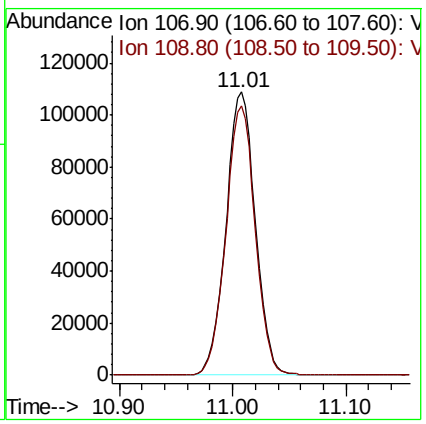


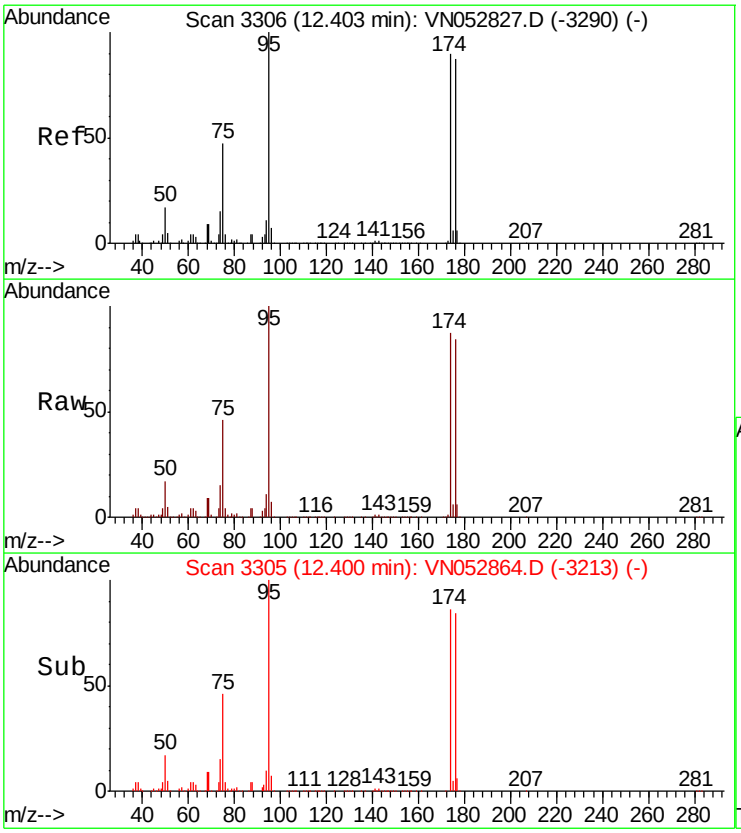
#61
1,2-Dibromoethane
Concen: 19.642 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion:107 Resp: 195865

Ion	Ratio	Lower	Upper
107	100		
109	95.4	75.4	113.0

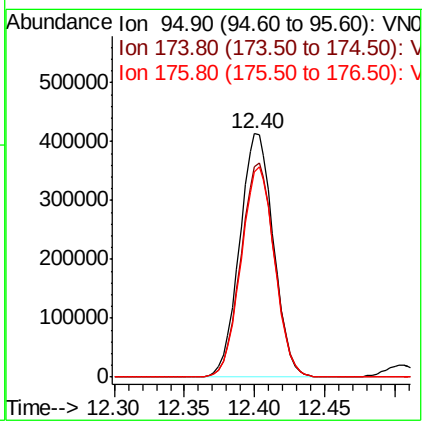


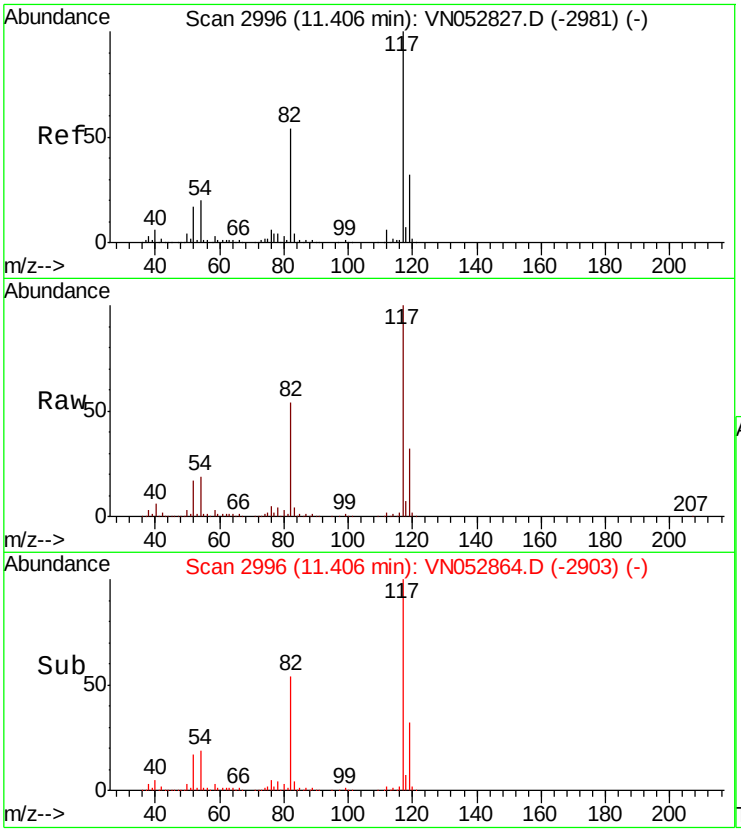


#62
4-Bromofluorobenzene
Concen: 19.642 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 95 Resp: 695586

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	178.8
176	85.4	0.0	173.8



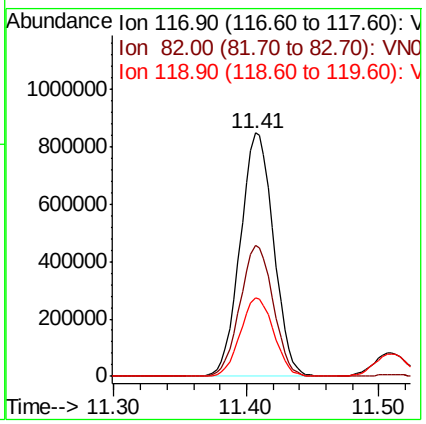


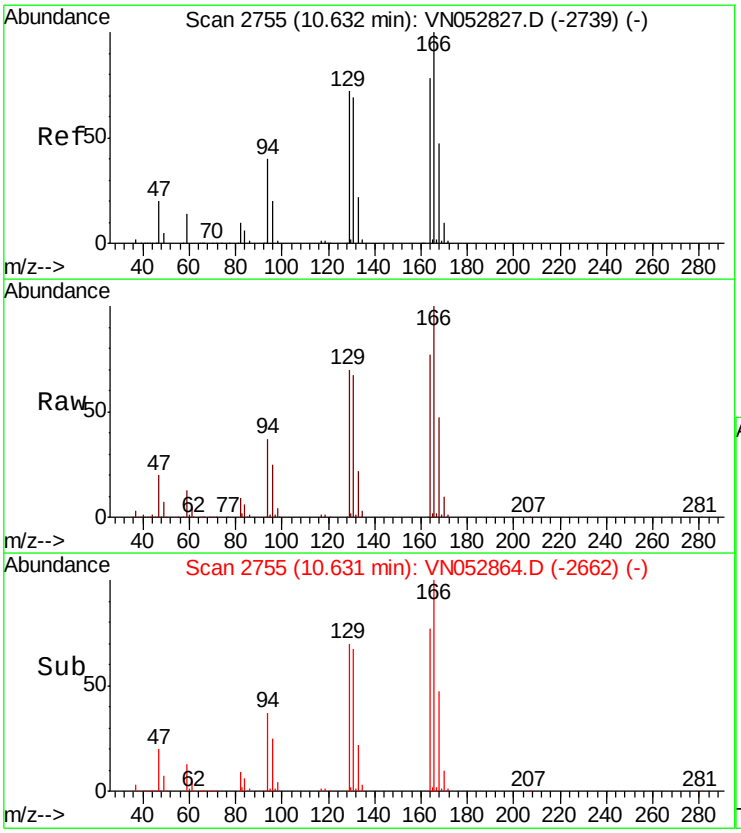
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion:117 Resp: 1480489

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.8	64.2
119	32.3	25.5	38.3

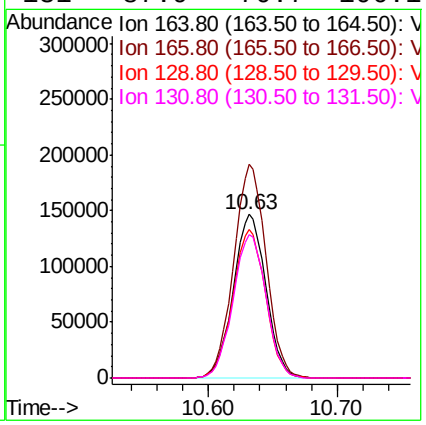


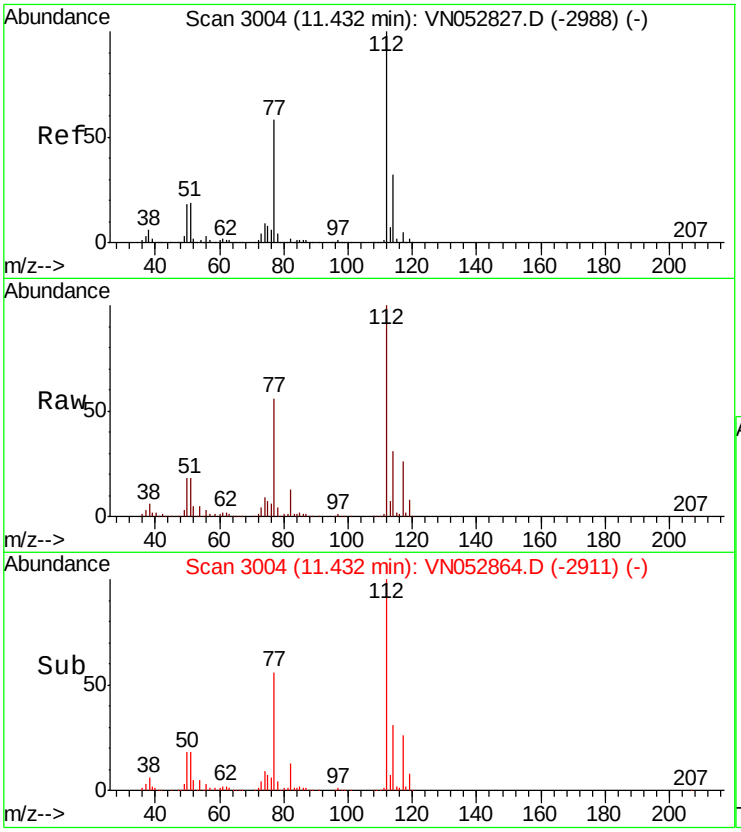


#64
Tetrachloroethene
Concen: 20.204 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:164 Resp: 257079

Ion	Ratio	Lower	Upper
164	100		
166	130.5	102.9	154.3
129	91.0	73.7	110.5
131	87.9	70.7	106.1



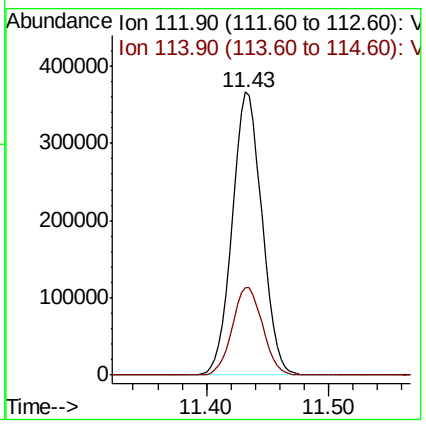


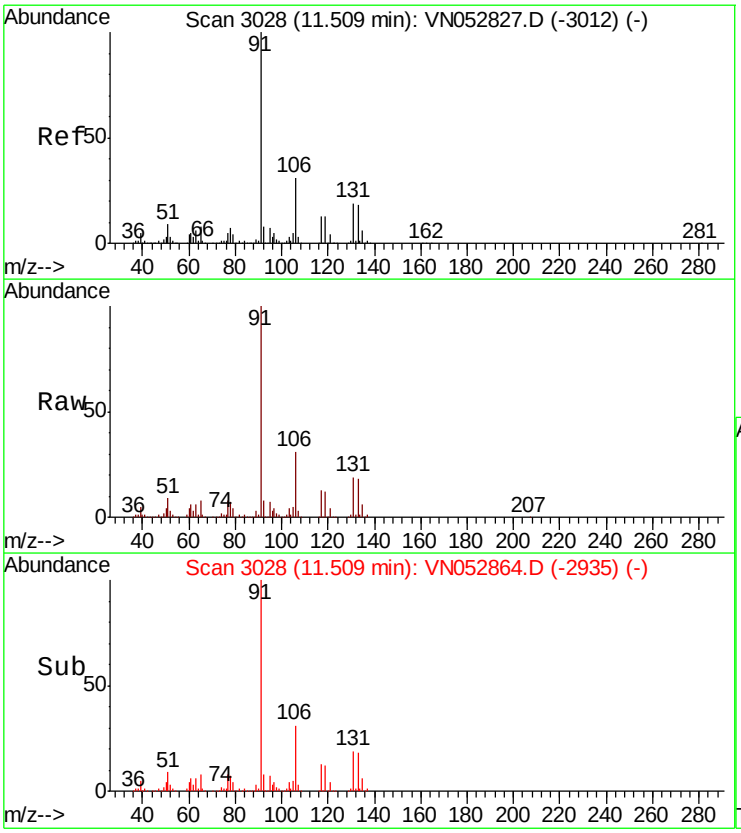
#65
Chlorobenzene
Concen: 20.150 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion:112 Resp: 618890

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.5	38.3

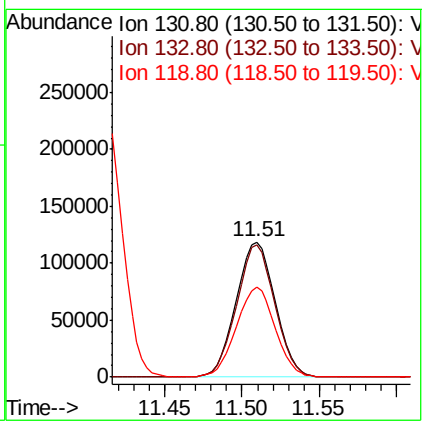


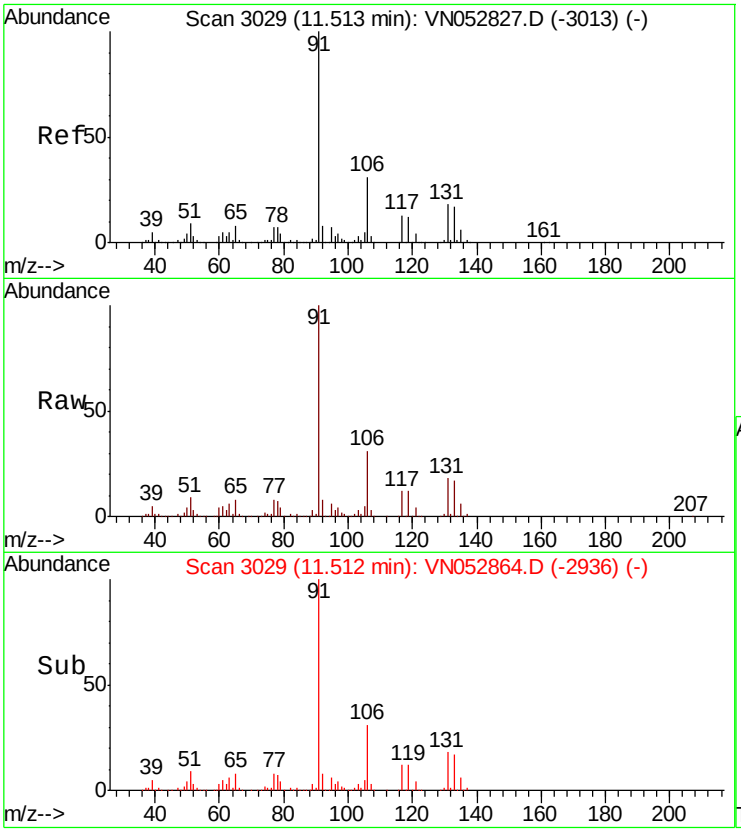


#66
1,1,1,2-Tetrachloroethane
Concen: 19.511 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:131 Resp: 208425

Ion	Ratio	Lower	Upper
131	100		
133	95.9	47.6	142.9
119	66.5	33.3	99.8



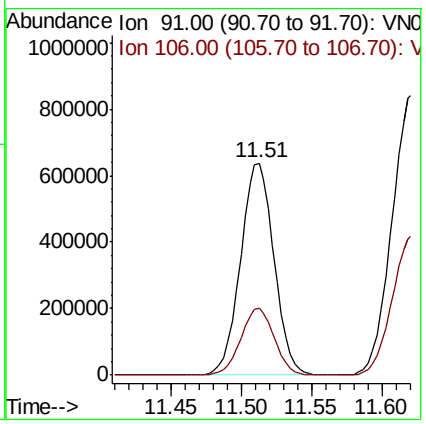


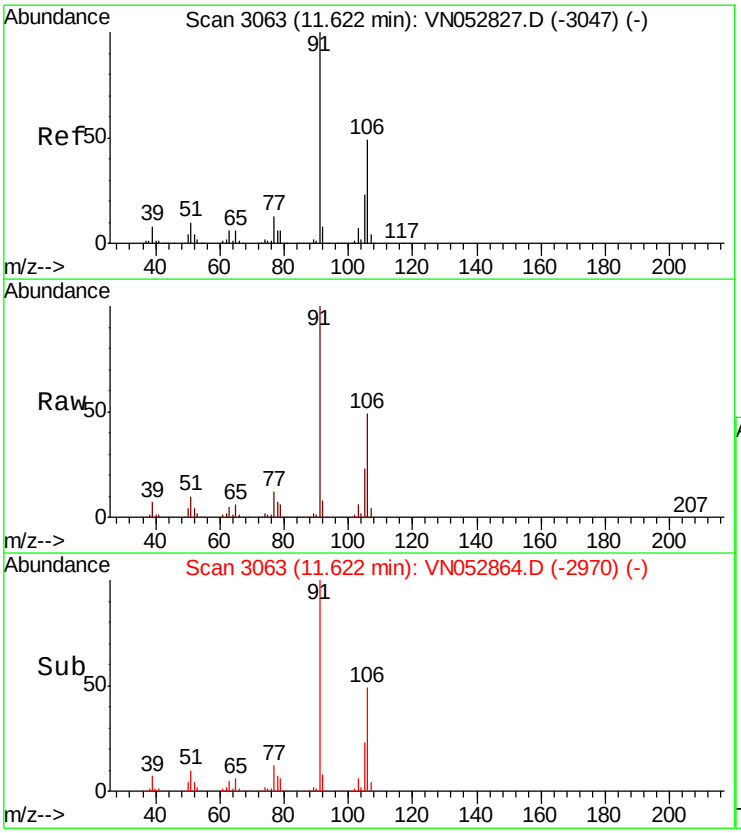
#67
Ethyl Benzene
Concen: 20.089 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 91 Resp: 1059626

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.9	37.3

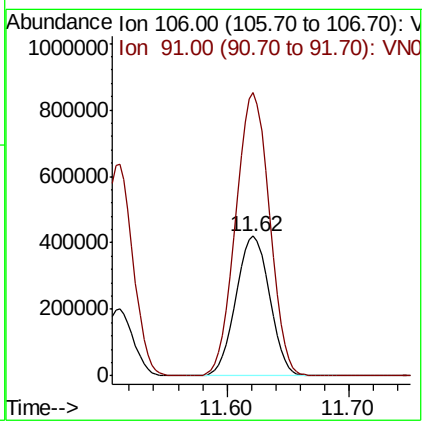


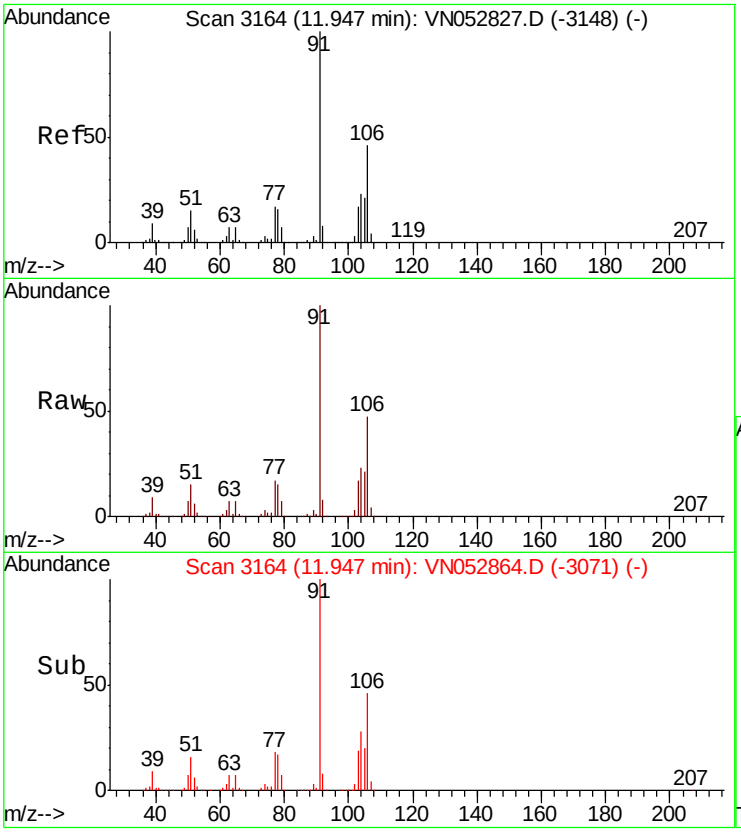


#68
m/p-Xylenes
Concen: 40.452 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:106 Resp: 801195

Ion	Ratio	Lower	Upper
106	100		
91	203.2	162.2	243.4



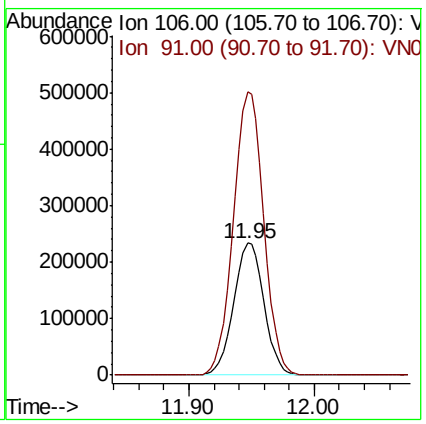


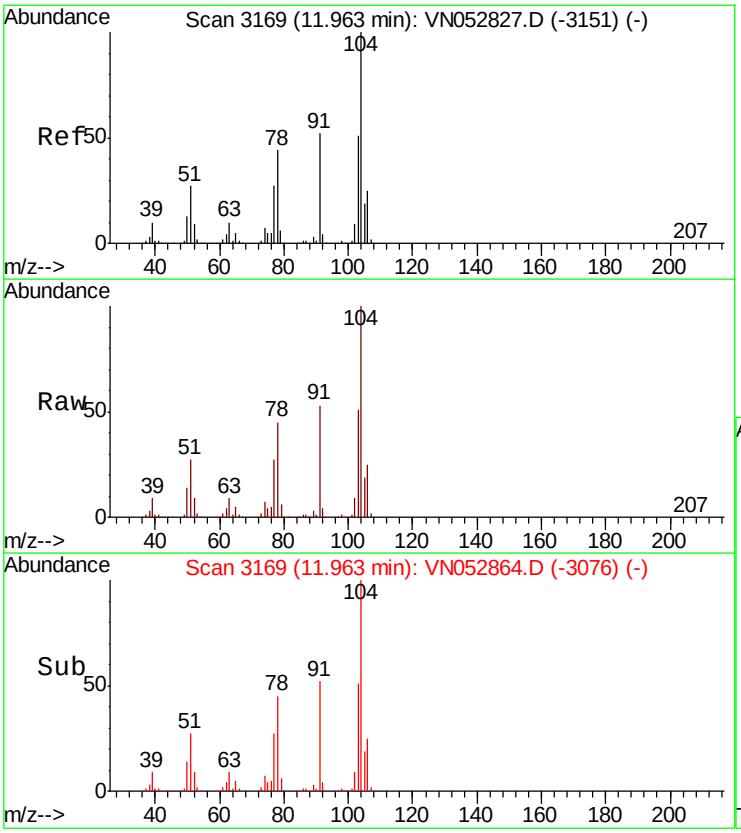
#69
o-Xylene
Concen: 20.184 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion:106 Resp: 390367

Ion	Ratio	Lower	Upper
106	100		
91	215.3	106.6	319.8

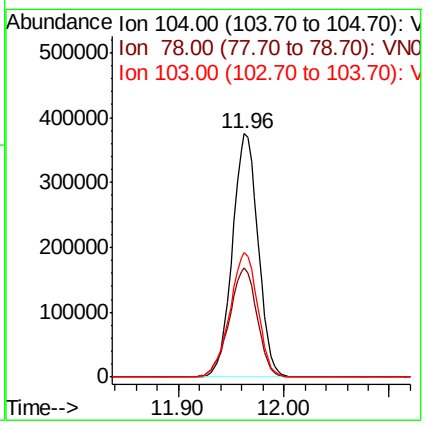


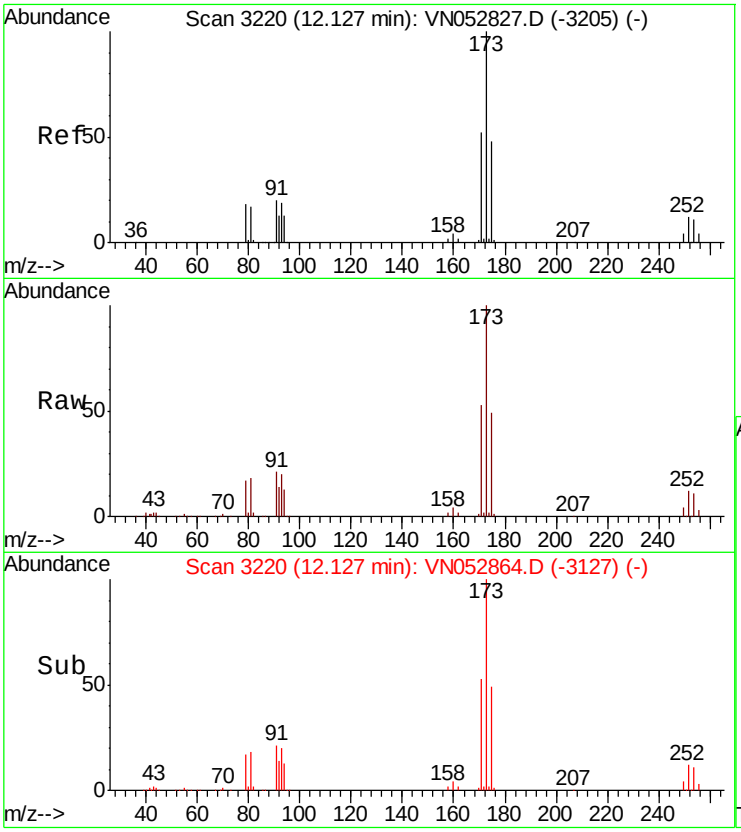


#70
Styrene
Concen: 20.293 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:104 Resp: 630906

Ion	Ratio	Lower	Upper
104	100		
78	48.7	38.9	58.3
103	55.6	44.3	66.5



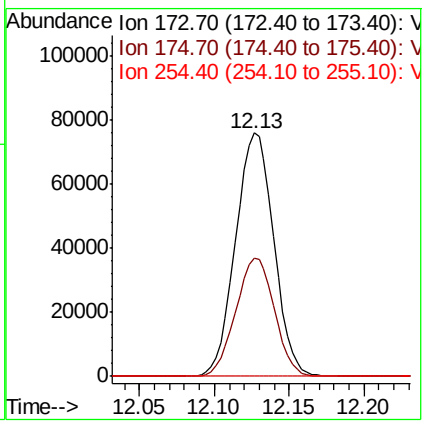


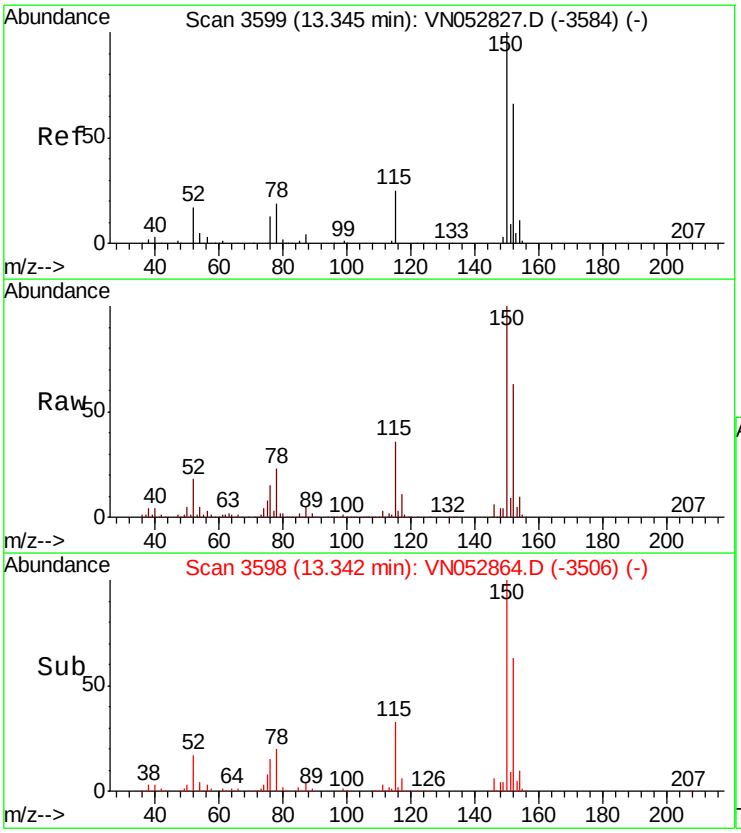
#71
Bromoform
Concen: 18.592 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion:173 Resp: 134926

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.3	72.9
254	0.0	0.1	0.1#

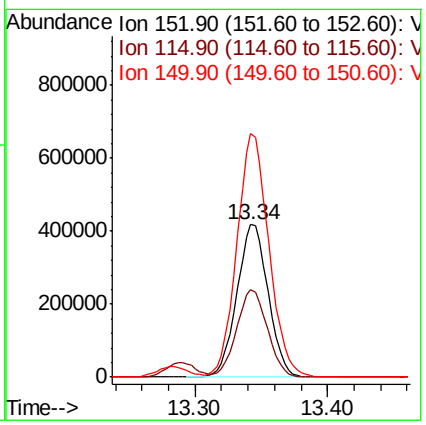


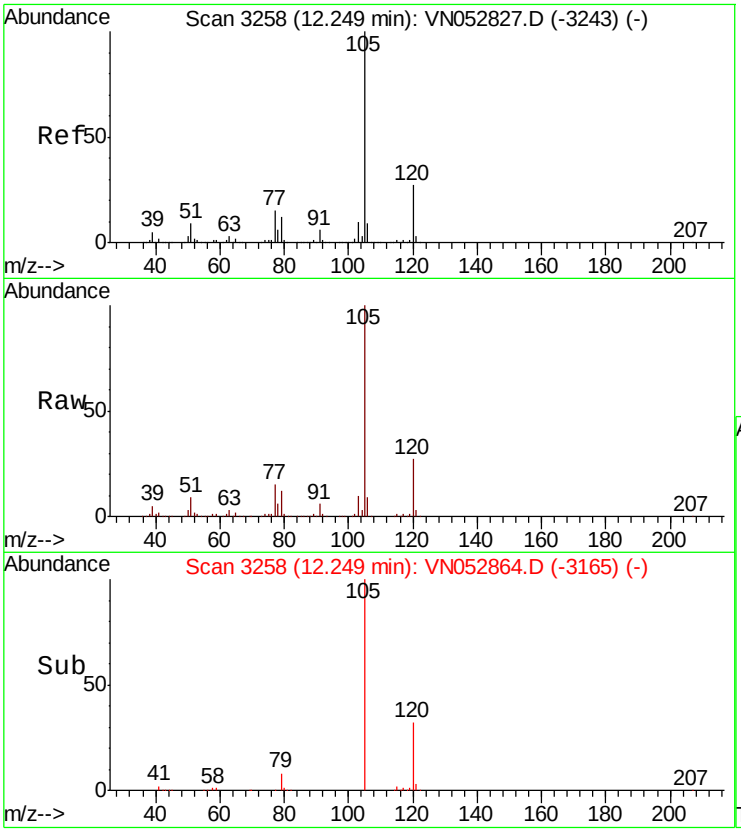


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:152 Resp: 682814

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.3	85.0
150	163.6	0.0	347.8



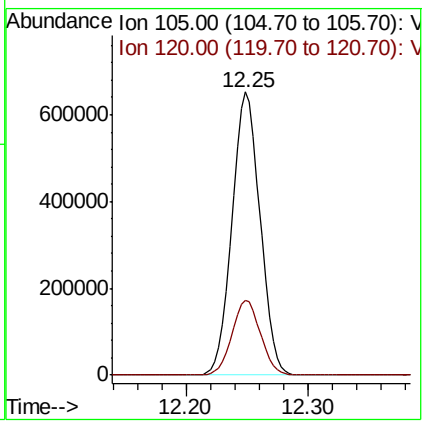


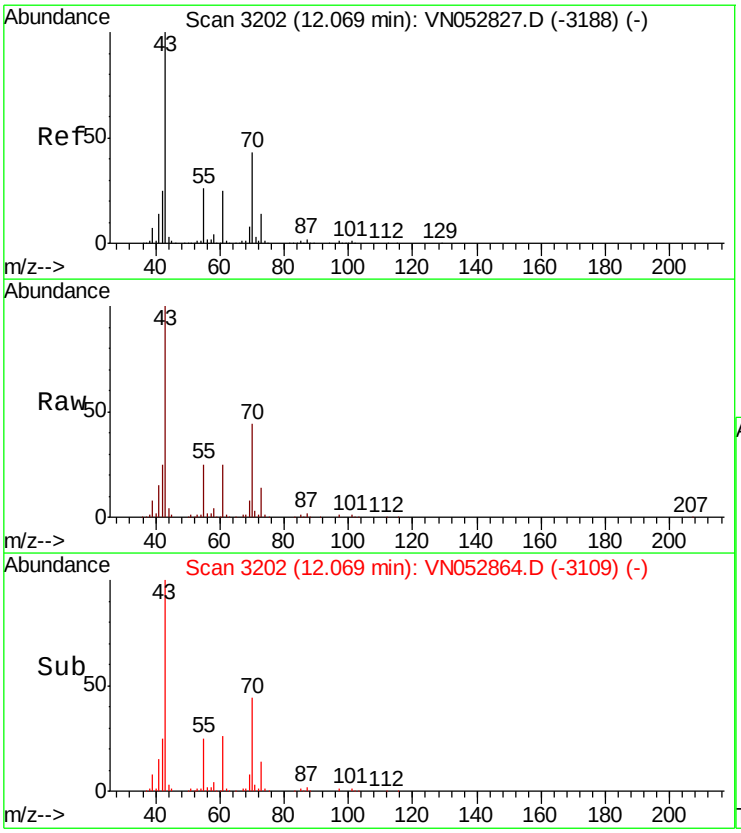
#73
Isopropylbenzene
Concen: 20.375 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion:105 Resp: 1038728

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.3	39.9

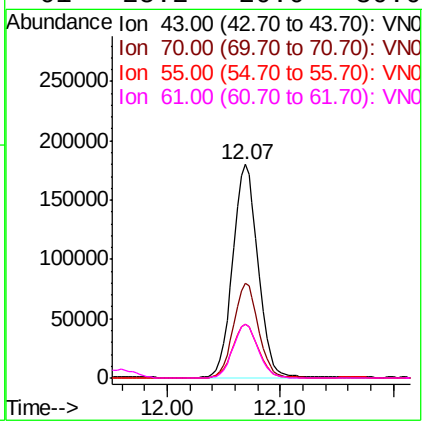


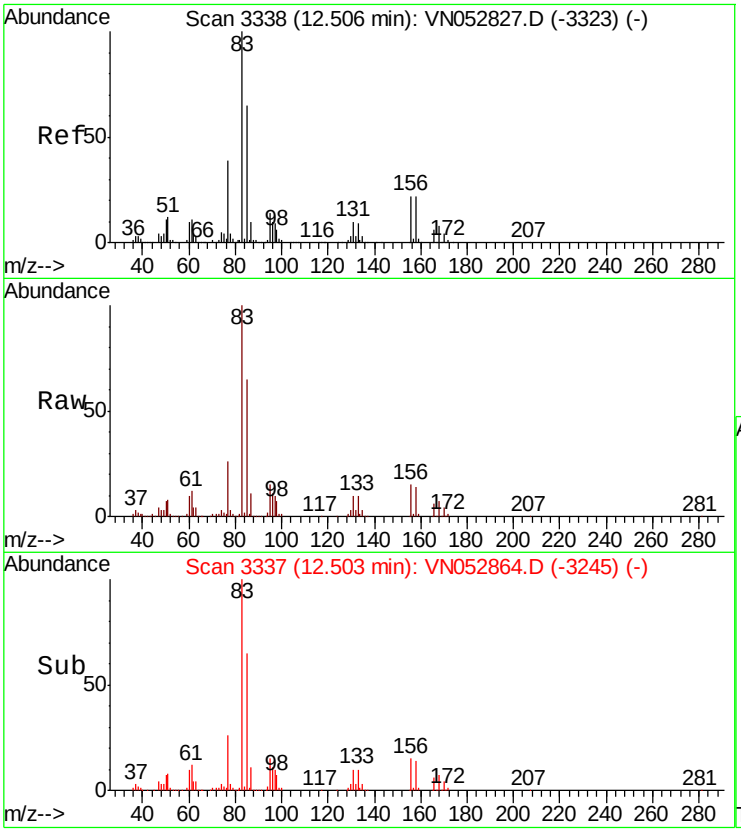


#74
N-amyl acetate
Concen: 19.957 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 43 Resp: 279329

Ion	Ratio	Lower	Upper
43	100		
70	44.1	34.2	51.4
55	26.0	20.3	30.5
61	25.2	20.0	30.0



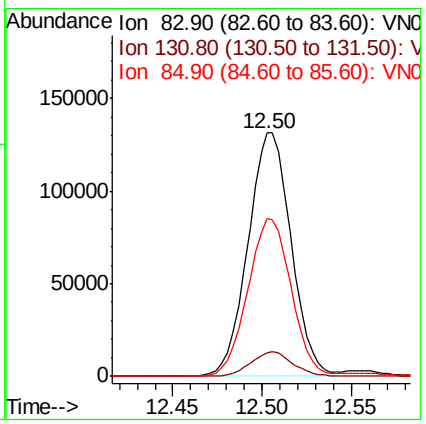


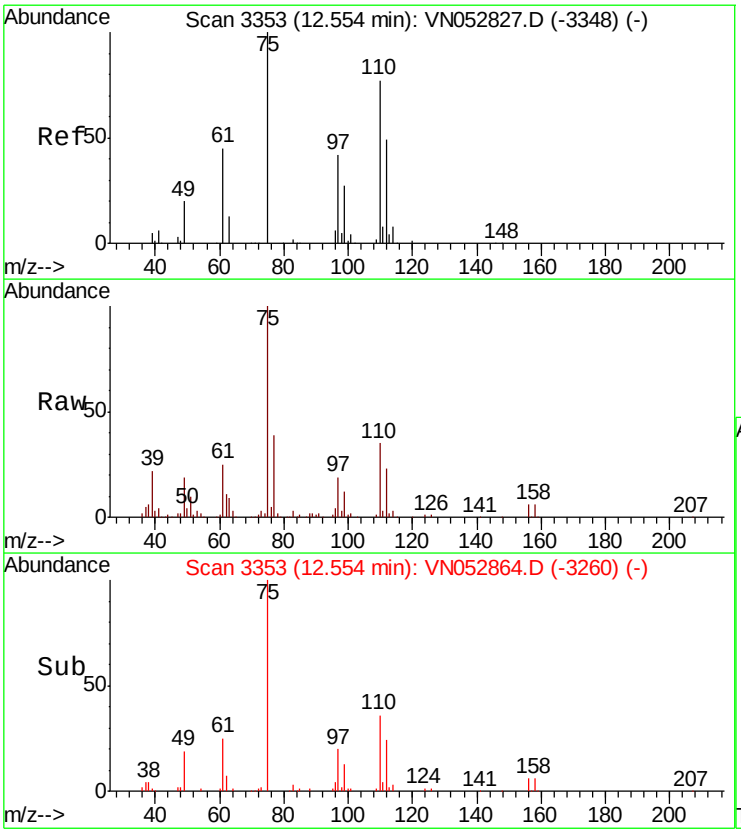
#75
1,1,2,2-Tetrachloroethane
Concen: 19.465 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 83 Resp: 222406

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.2	15.6
85	65.2	32.4	97.0

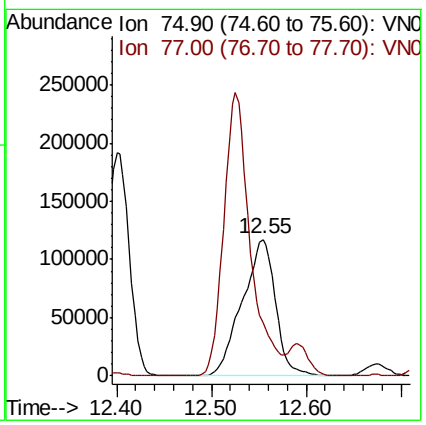


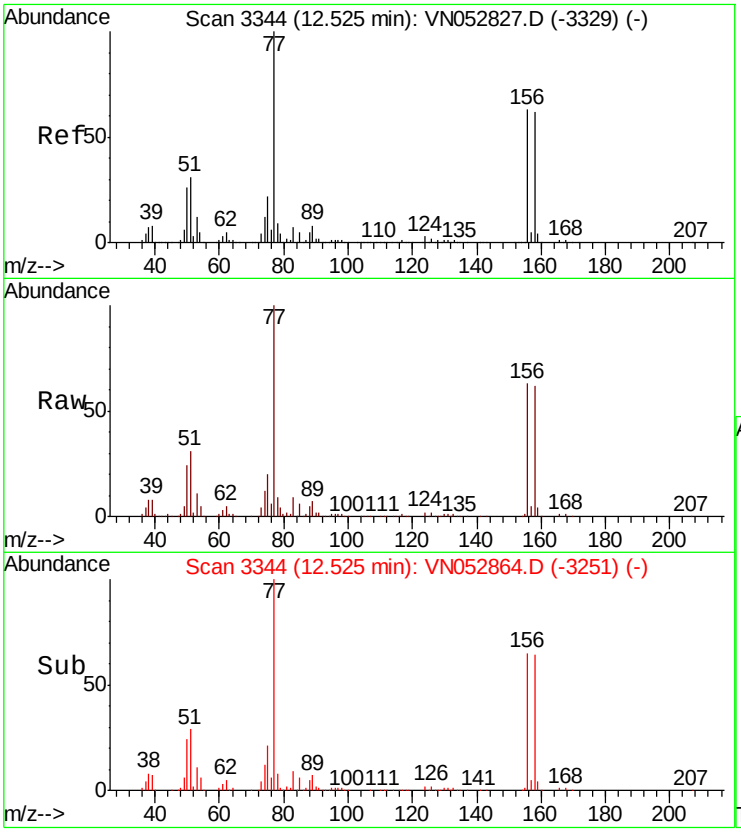


#76
1,2,3-Trichloropropane
Concen: 28.431 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 75 Resp: 286414

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



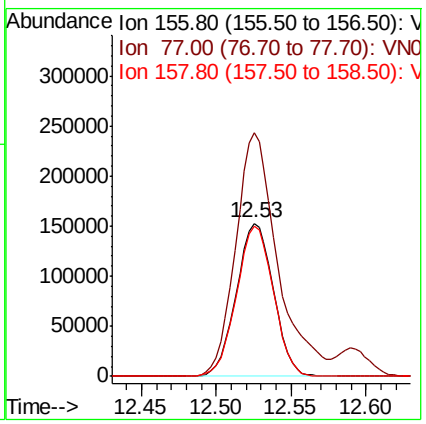


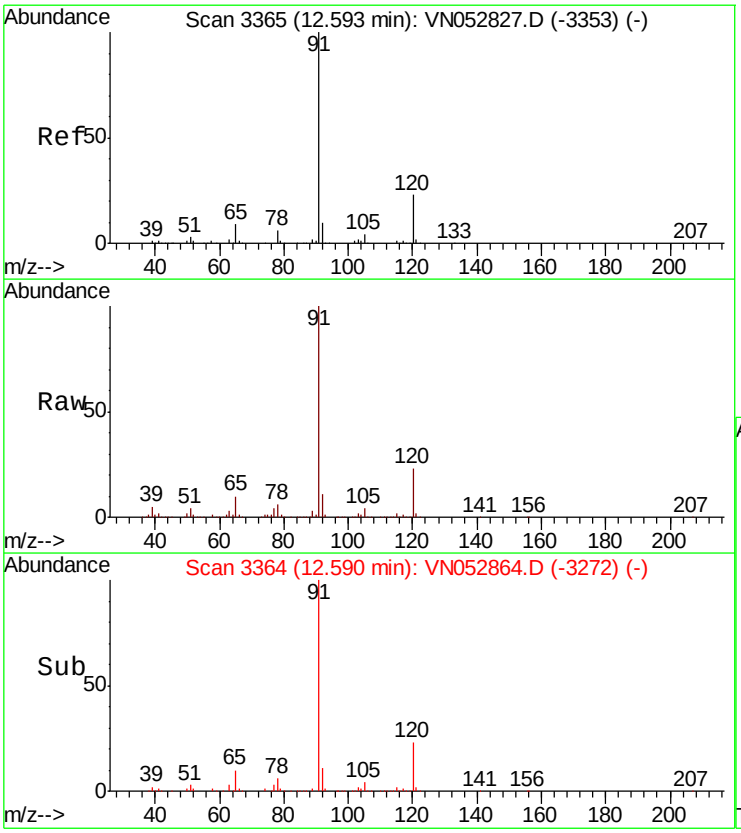
#77
Bromobenzene
Concen: 20.282 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion:156 Resp: 262995

Ion	Ratio	Lower	Upper
156	100		
77	181.8	91.3	273.8
158	97.9	49.0	147.2

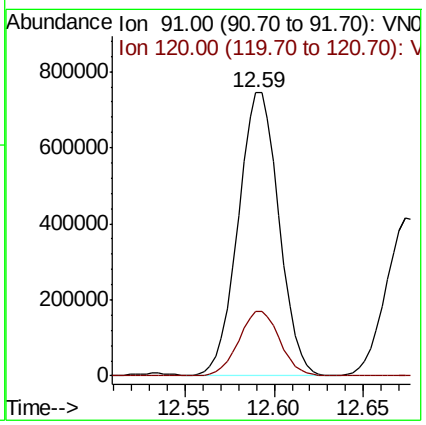


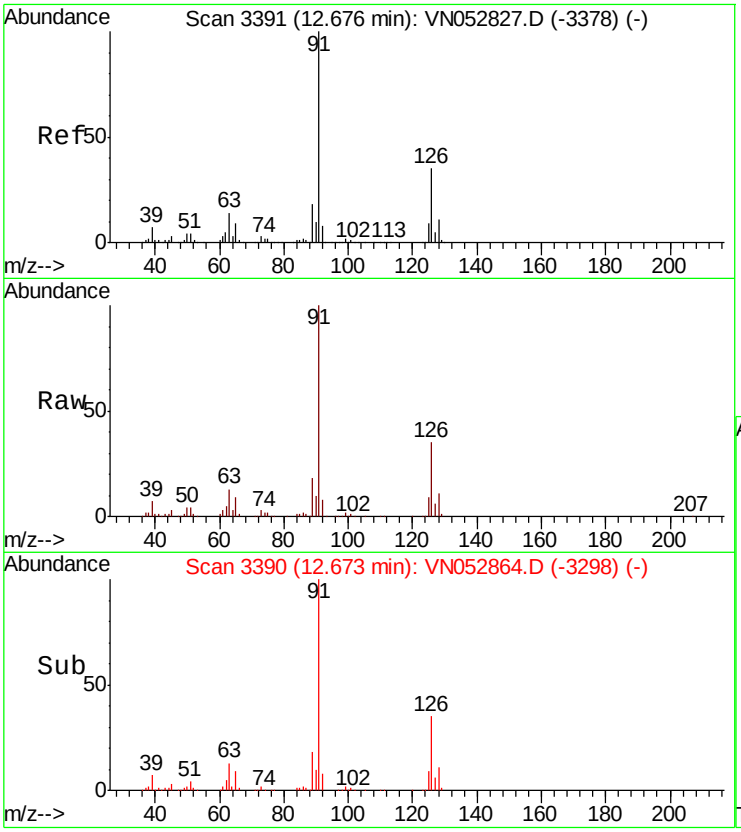


#78
n-propylbenzene
Concen: 20.310 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 91 Resp: 1180910

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.5



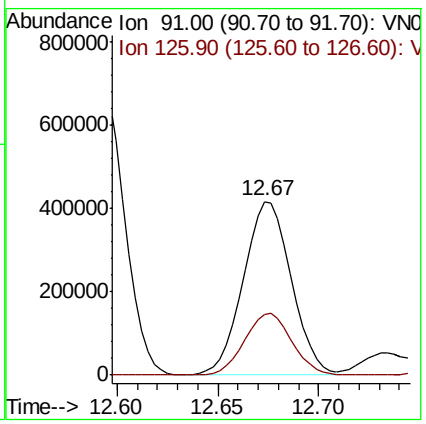


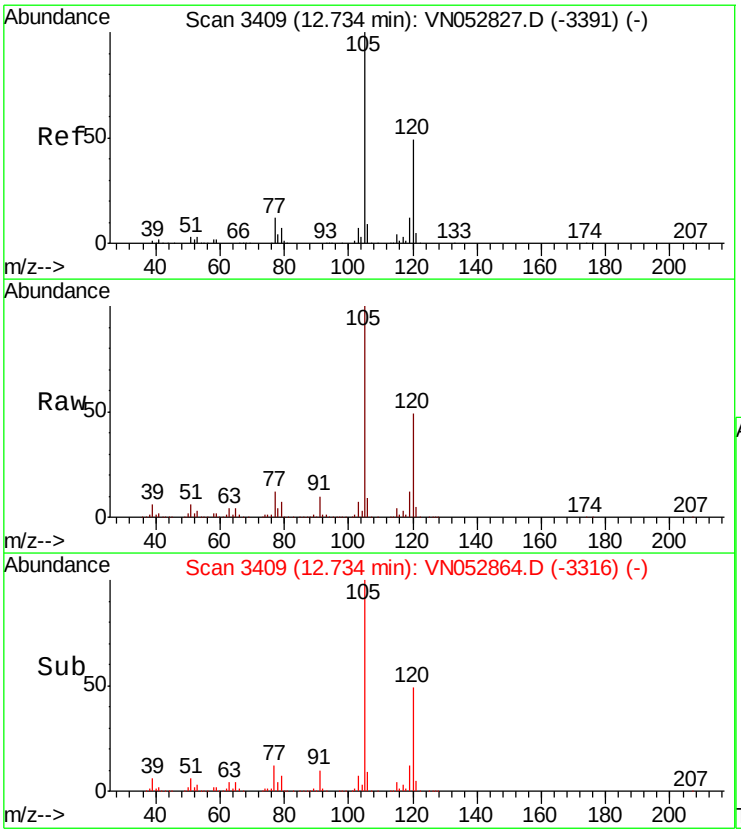
#79
2-Chlorotoluene
Concen: 20.115 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion: 91 Resp: 691433

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.4	52.3

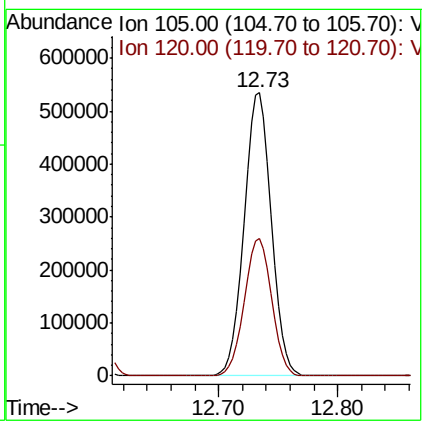


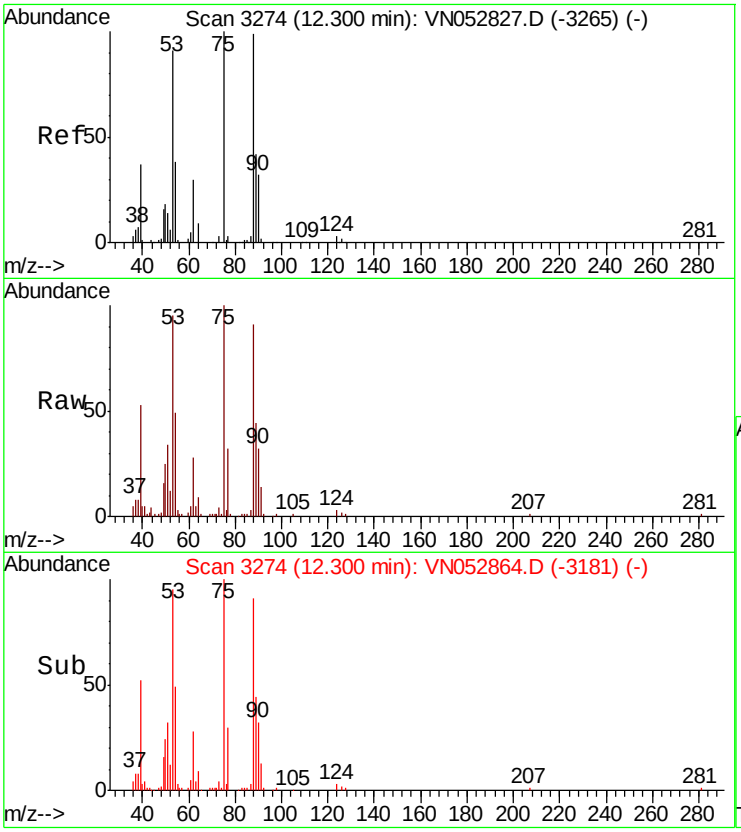


#80
1,3,5-Trimethylbenzene
Concen: 20.482 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:105 Resp: 842920

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.4	73.2



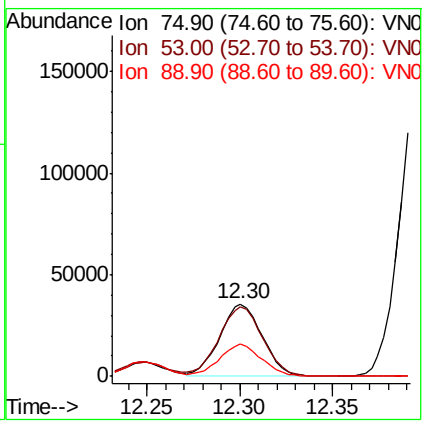


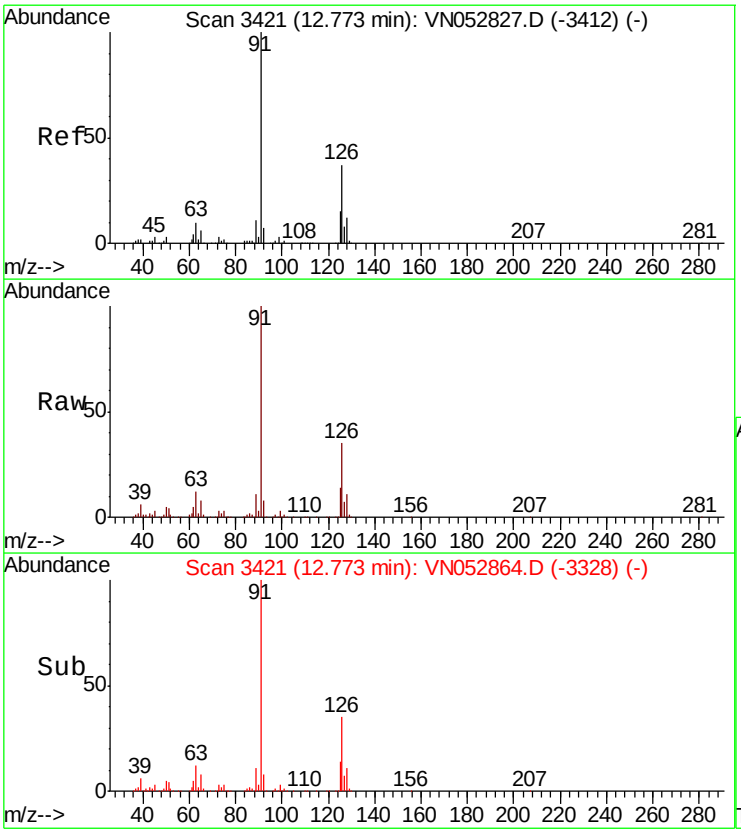
#81
trans-1,4-Dichloro-2-butene
Concen: 18.172 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 75 Resp: 56985

Ion	Ratio	Lower	Upper
75	100		
53	97.1	74.7	112.1
89	43.3	36.1	54.1

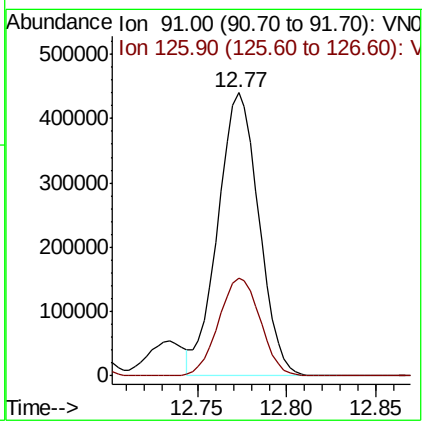


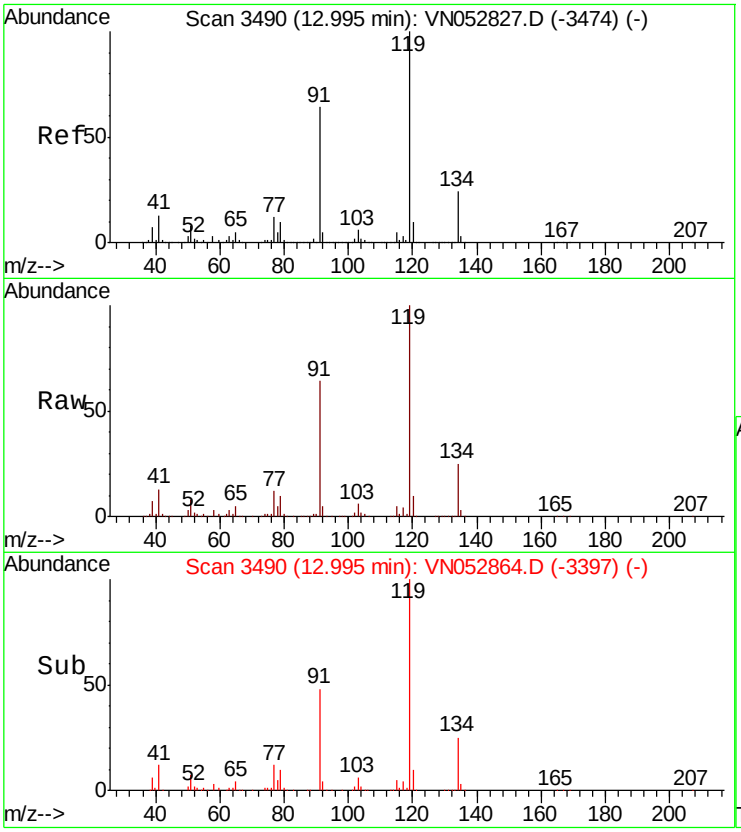


#82
4-Chlorotoluene
Concen: 20.011 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 91 Resp: 703265

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.3	51.7



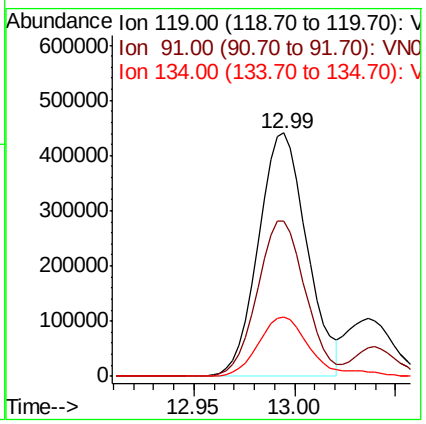


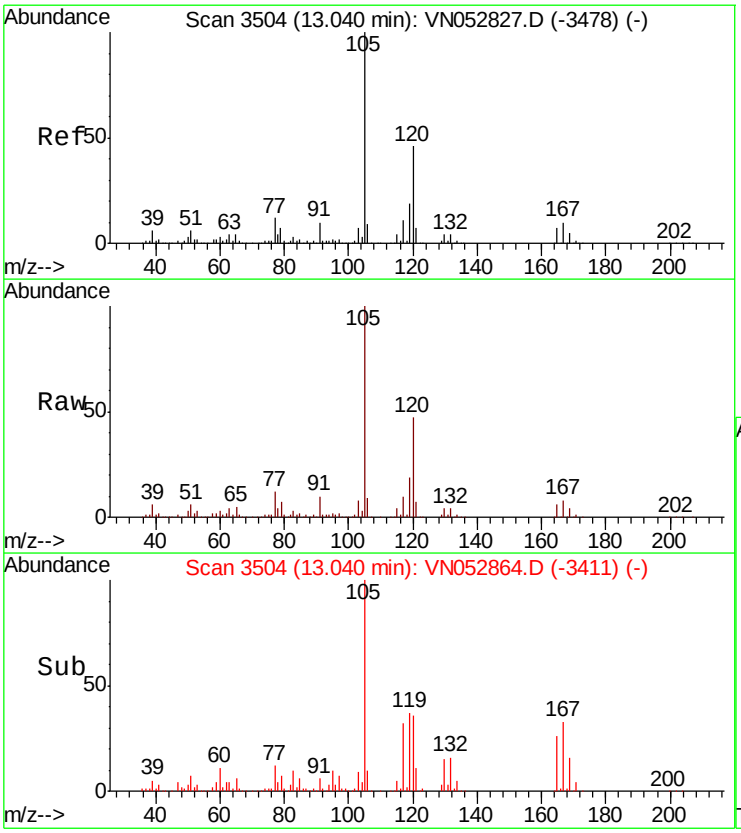
#83
tert-Butylbenzene
Concen: 20.348 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion:119 Resp: 738728

Ion	Ratio	Lower	Upper
119	100		
91	63.3	31.9	95.5
134	26.1	12.8	38.4

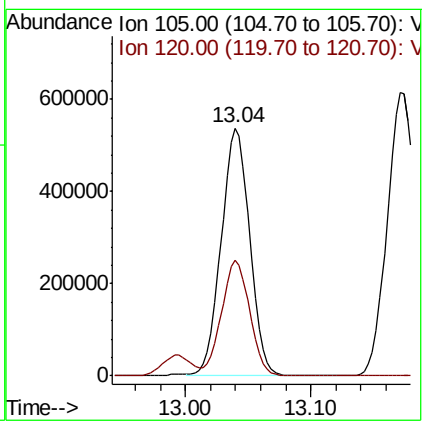


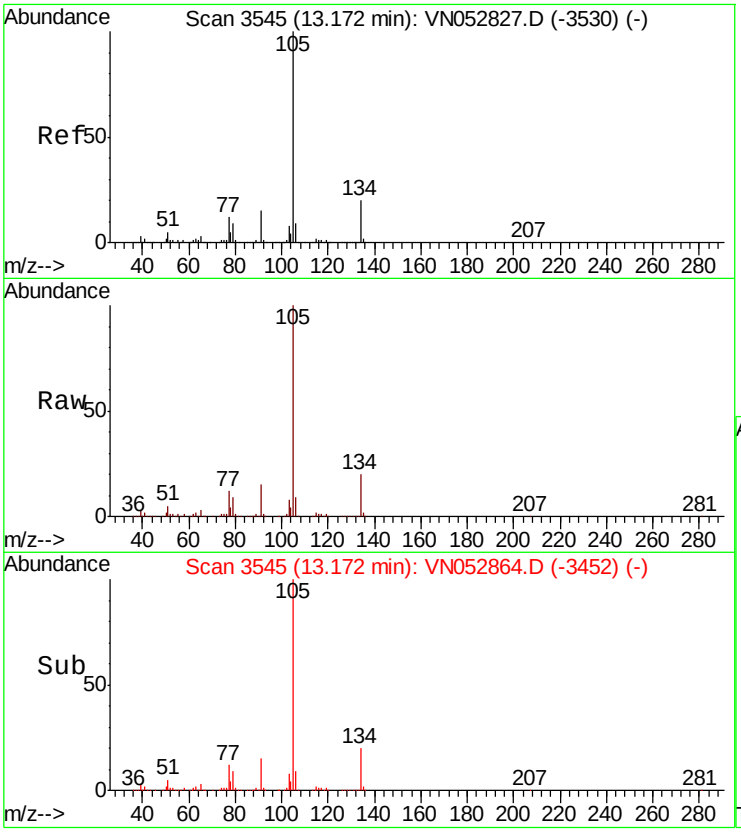


#84
1,2,4-Trimethylbenzene
Concen: 20.287 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:105 Resp: 845249

Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.9	68.8



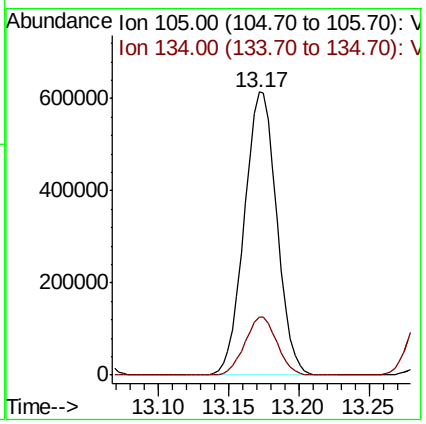


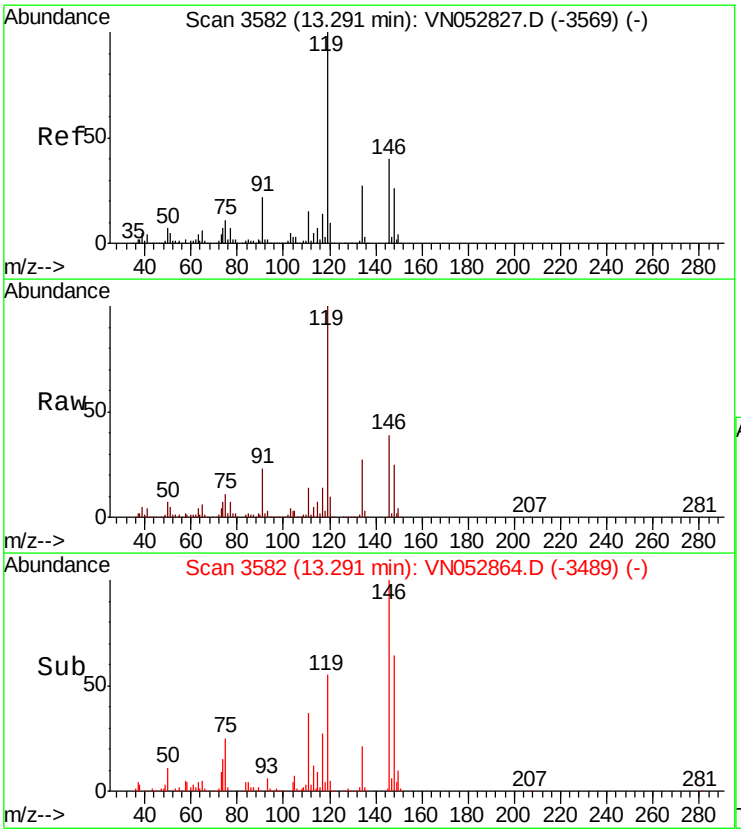
#85
sec-Butylbenzene
Concen: 20.173 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion:105 Resp: 991820

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.1	30.3

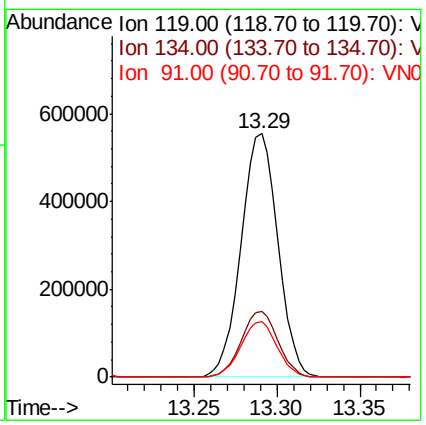


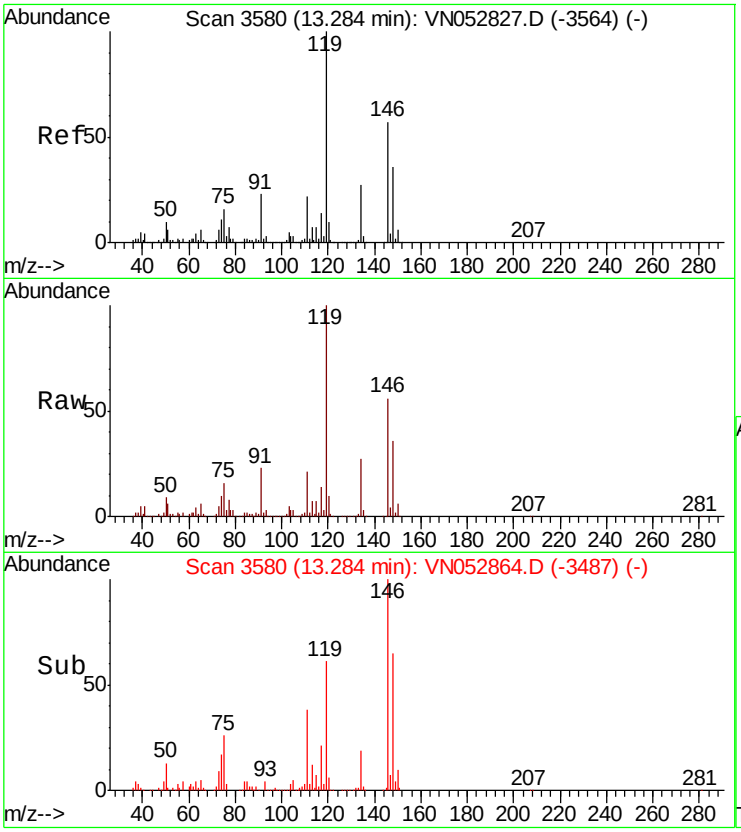


#86
p-Isopropyltoluene
Concen: 20.048 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:119 Resp: 853966

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.4	40.2
91	22.4	11.1	33.3



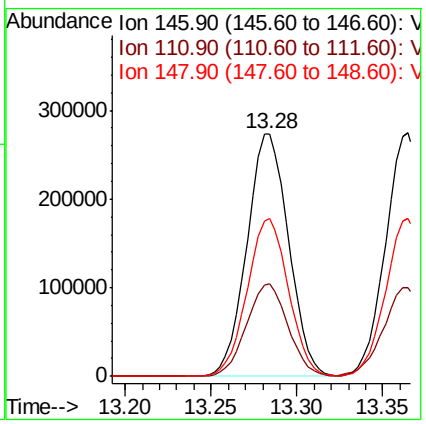


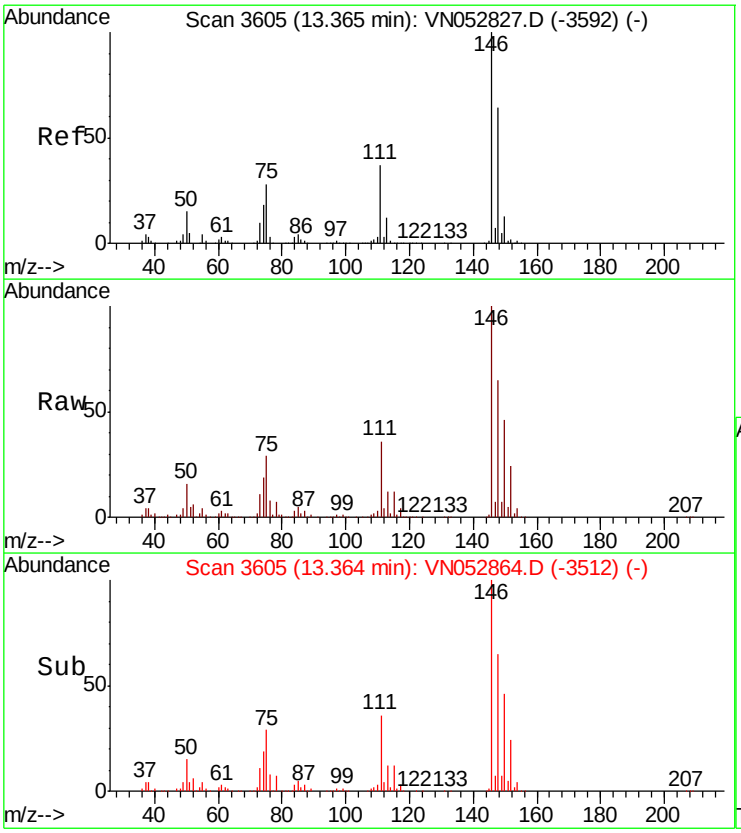
#87
1,3-Dichlorobenzene
Concen: 19.910 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion:146 Resp: 458791

Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.1	57.1
148	64.3	32.0	96.0

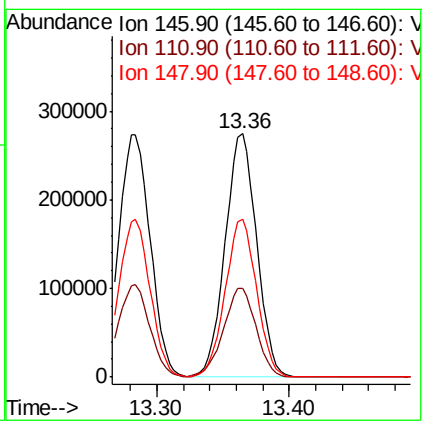


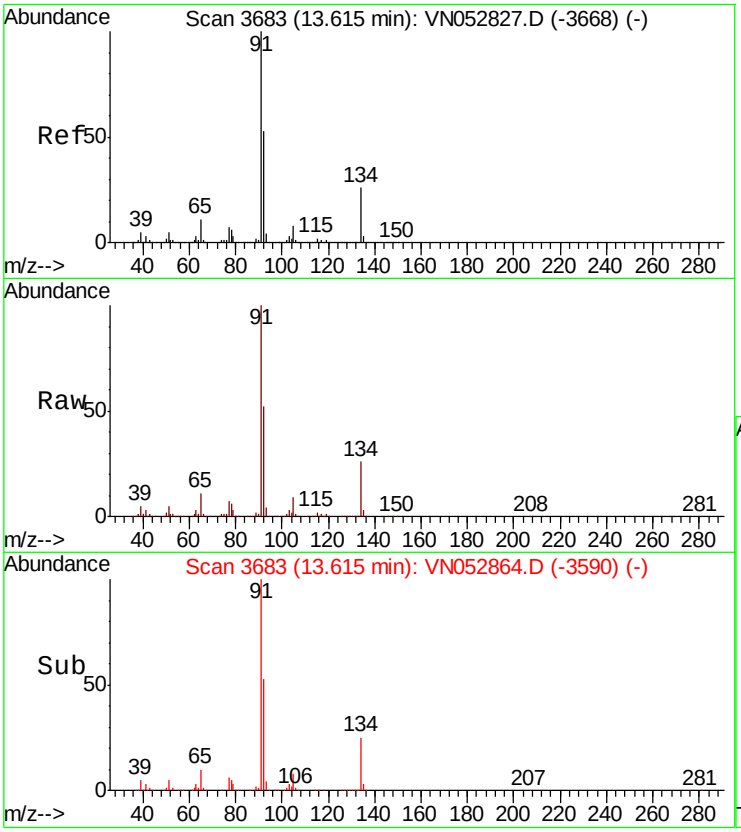


#88
1,4-Dichlorobenzene
Concen: 19.814 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:146 Resp: 452142

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.6	55.8
148	64.6	32.1	96.5



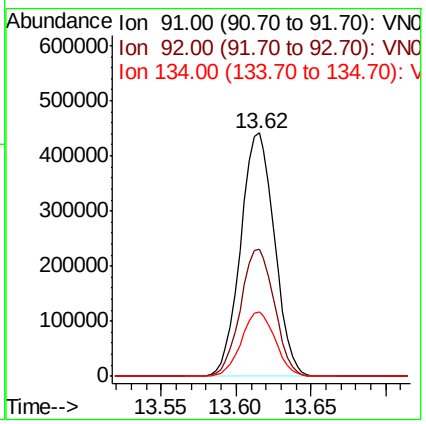


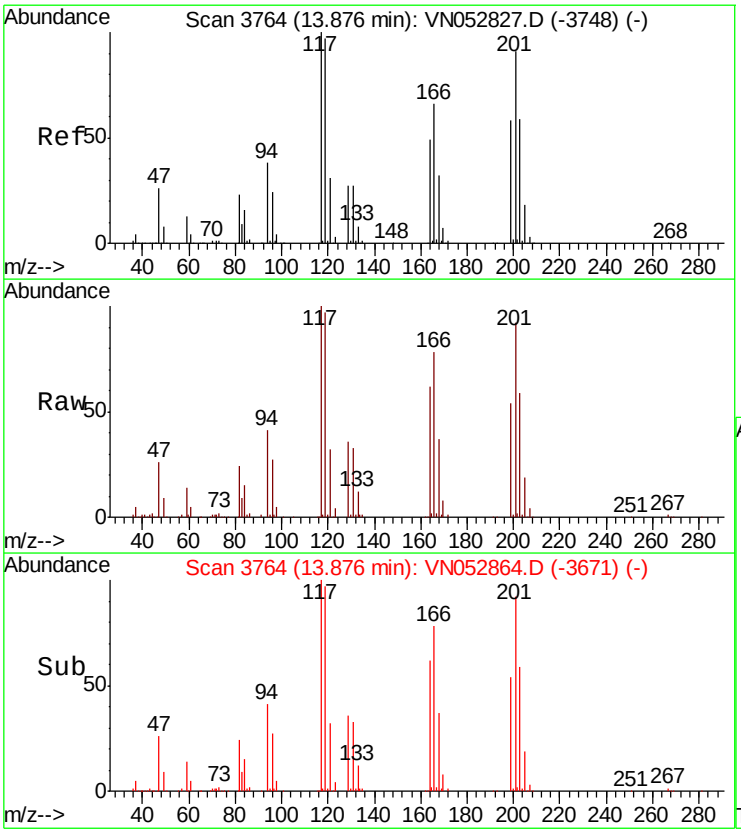
#89
n-Butylbenzene
Concen: 19.411 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion: 91 Resp: 696044

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.3	78.9
134	26.5	13.3	39.8

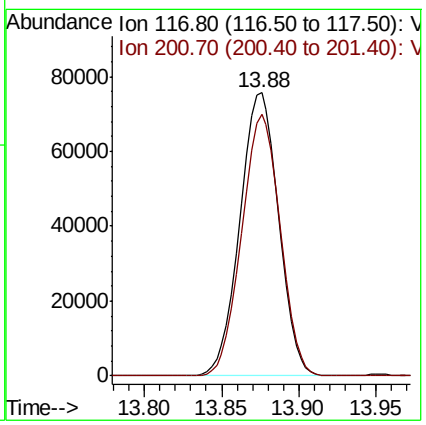


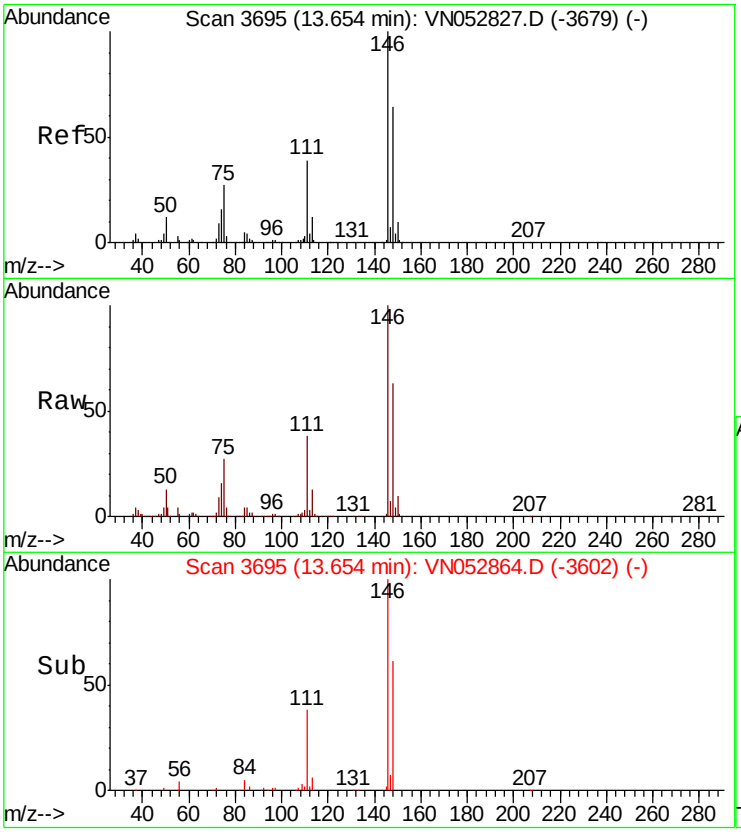


#90
Hexachloroethane
Concen: 18.496 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:117 Resp: 131925

Ion	Ratio	Lower	Upper
117	100		
201	91.6	45.7	137.1



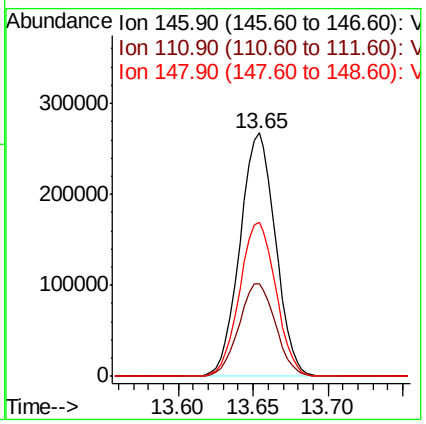


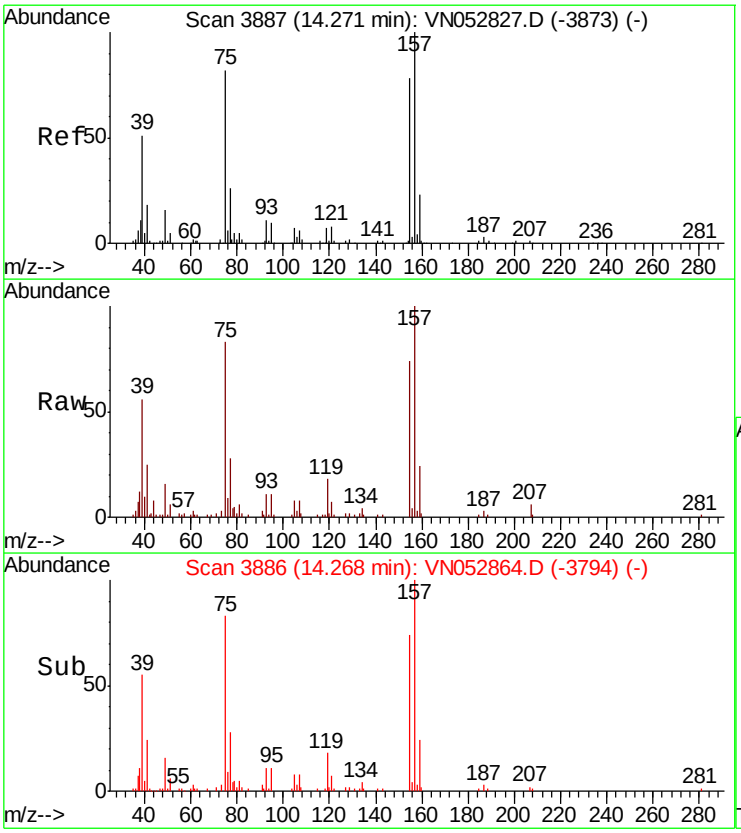
#91
1,2-Dichlorobenzene
Concen: 19.979 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument : MSVOA_N
ClientSampleId : VN1213WBS01

Tgt Ion:146 Resp: 442865

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.7	59.0
148	64.6	32.0	96.0

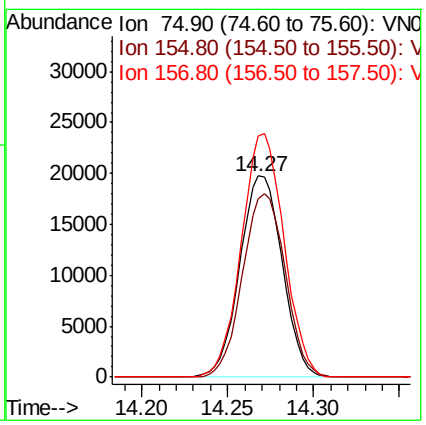


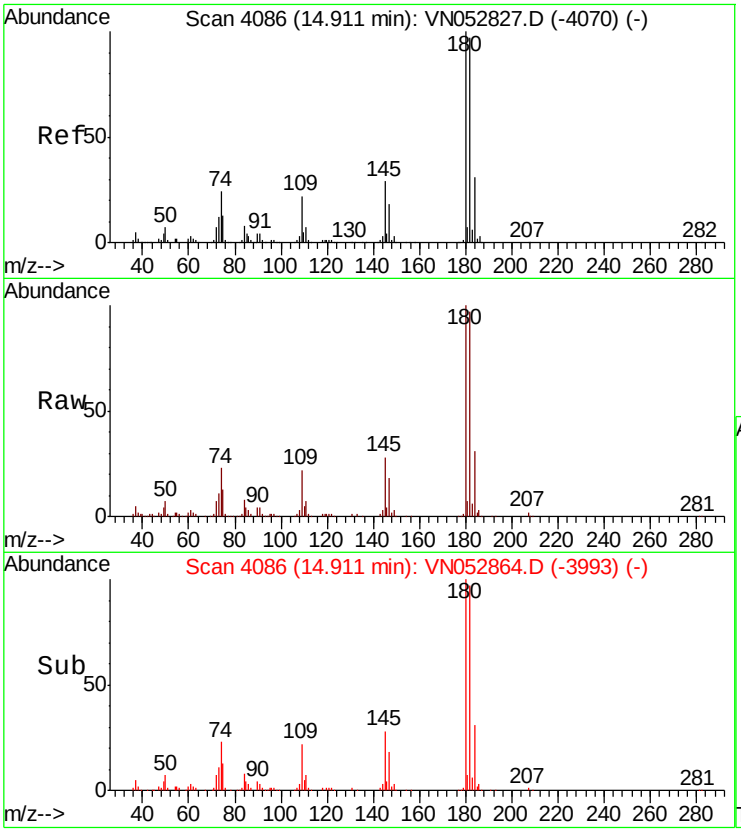


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.648 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion: 75 Resp: 33840

Ion	Ratio	Lower	Upper
75	100		
155	91.8	48.2	144.6
157	121.0	61.2	183.5



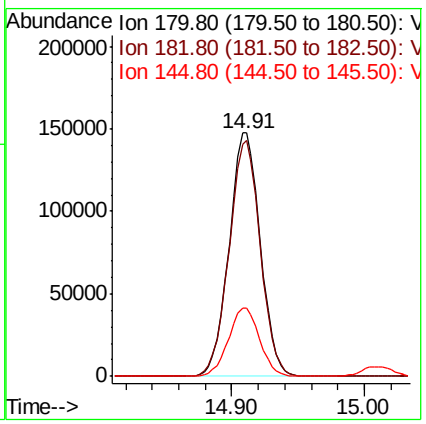


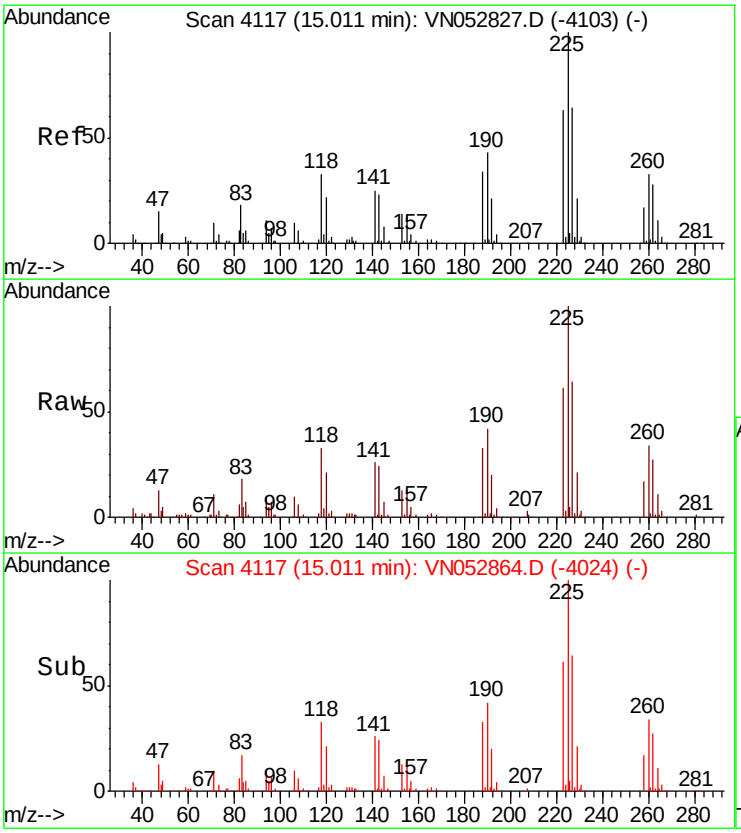
#93
1,2,4-Trichlorobenzene
Concen: 19.942 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion:180 Resp: 240278

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.8	143.3
145	28.1	14.2	42.6

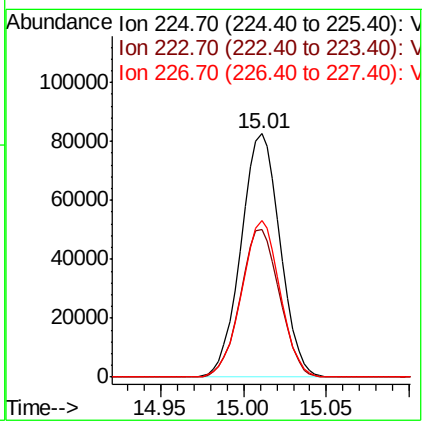


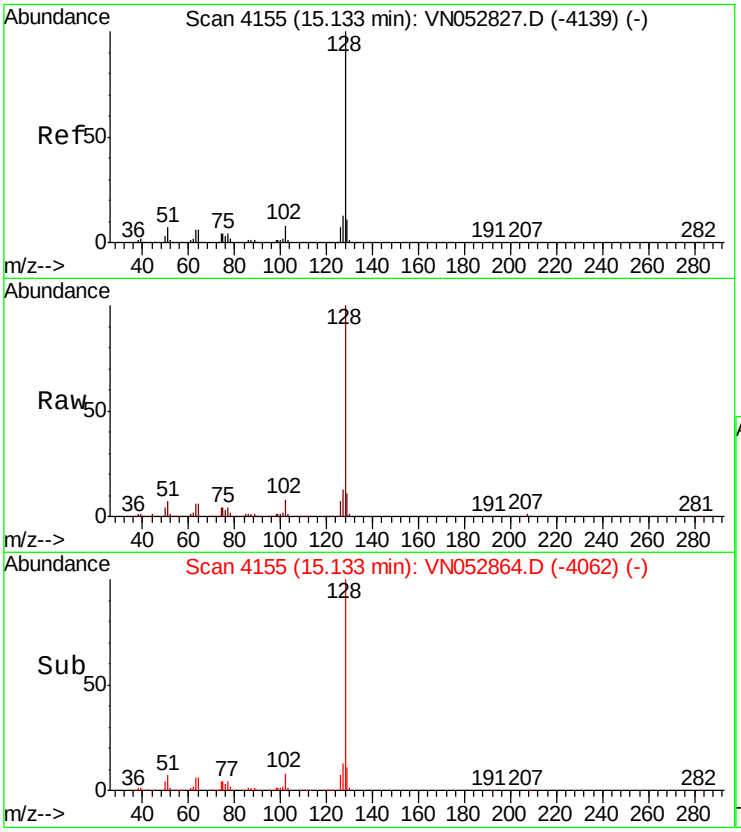


#94
Hexachlorobutadiene
Concen: 19.425 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:225 Resp: 135476

Ion	Ratio	Lower	Upper
225	100		
223	60.9	31.5	94.5
227	63.2	31.9	95.7



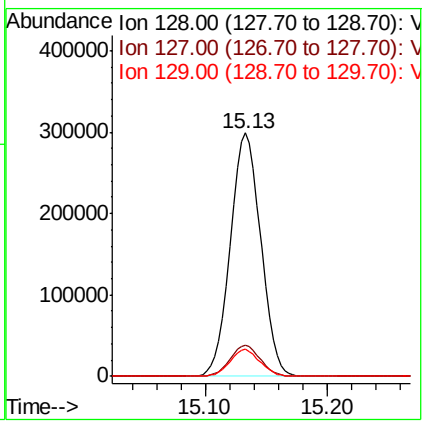


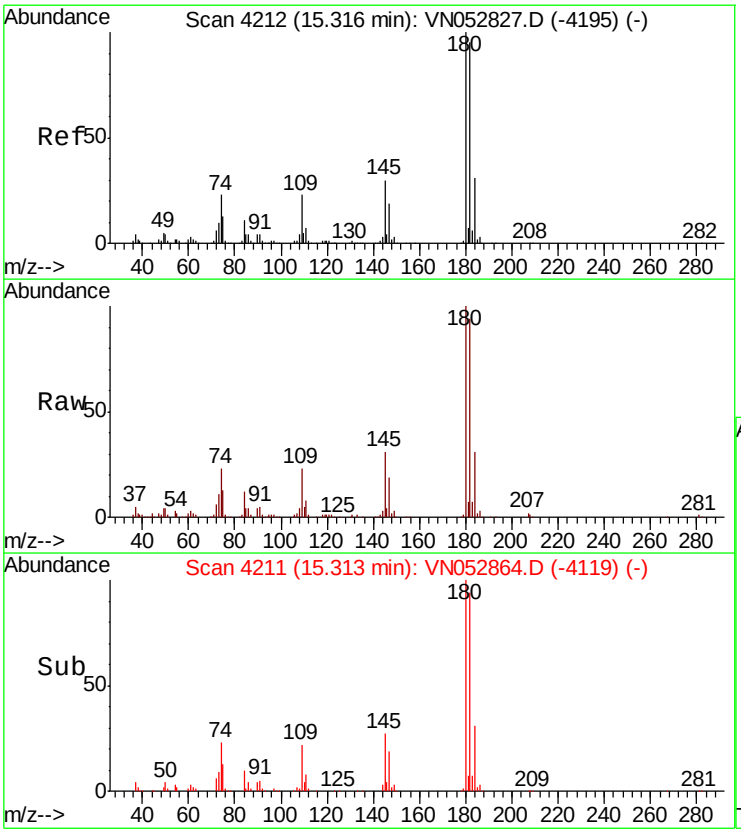
#95
Naphthalene
Concen: 20.745 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBS01

Tgt Ion:128 Resp: 517707

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 20.185 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN052864.D
Acq: 13 Dec 2018 15:07

Tgt Ion:180 Resp: 223161

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.9	143.7
145	30.5	15.0	45.0