Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052954.D
Acq On : 18 Dec 2018 11:49
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
12/19/2018 12:06:24 PM

Quant Time: Dec 18 12:13:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 12:10:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1098797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1687133	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1503237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	724897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	583311	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
35) Dibromofluoromethane	7.59	113	385099	40.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.78%			
50) Toluene-d8	10.09	98	2134572	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.56%			
62) 4-Bromofluorobenzene	12.40	95	748708	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	541405	47.865	ug/l	99
3) Chloromethane	2.06	50	669041	49.283	ug/l	100
4) Vinyl Chloride	2.19	62	670481	49.367	ug/l	99
5) Bromomethane	2.57	94	434582	51.879	ug/l	99
6) Chloroethane	2.71	64	397177	49.475	ug/l	100
7) Trichlorofluoromethane	3.02	101	840767	49.932	ug/l	99
8) Diethyl Ether	3.41	74	319479	52.013	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.76	101	523535	50.167	ug/l	99
10) Methyl Iodide	3.96	142	789157	53.998	ug/l	99
11) Tert butyl alcohol	4.77	59	173395	265.612	ug/l	99
12) 1,1-Dichloroethene	3.74	96	519541	51.428	ug/l	98
13) Acrolein	3.61	56	158054	257.154	ug/l	99
14) Allyl chloride	4.33	41	802926	48.660	ug/l	98
15) Acrylonitrile	4.98	53	942711	257.407	ug/l	100
16) Acetone	3.81	43	528320	201.342	ug/l	99
17) Carbon Disulfide	4.06	76	1612831	51.970	ug/l	100
18) Methyl Acetate	4.32	43	483372	50.194	ug/l	98
19) Methyl tert-butyl Ether	5.04	73	1405769	51.258	ug/l	99
20) Methylene Chloride	4.55	84	577874	48.937	ug/l	97
21) trans-1,2-Dichloroethene	5.05	96	548426	50.108	ug/l	100
22) Diisopropyl ether	5.95	45	1740313	49.438	ug/l	98
23) Vinyl Acetate	5.89	43	4833573	230.759	ug/l	99
24) 1,1-Dichloroethane	5.85	63	1018600	50.178	ug/l	98
25) 2-Butanone	6.83	43	944301	231.929	ug/l	98
26) 2,2-Dichloropropane	6.82	77	768741	51.424	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	630647	50.769	ug/l	99
28) Bromochloromethane	7.19	49	449890	49.354	ug/l	96
29) Tetrahydrofuran	7.21	42	697501	250.939	ug/l	98
30) Chloroform	7.37	83	1003184	50.677	ug/l	99
31) Cyclohexane	7.65	56	956260	42.250	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	850859	51.373	ug/l	99
36) 1,1-Dichloropropene	7.79	75	786785	50.642	ug/l	99
37) Ethyl Acetate	6.93	43	463499	49.661	ug/l	99
38) Carbon Tetrachloride	7.77	117	738502	51.642	ug/l	100

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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12/19/2018 12:06:24 PM

Quant Time: Dec 18 12:13:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 12:10:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	949701	49.812	ug/l		98
40) Benzene	8.04	78	2370731	50.841	ug/l		100
41) Methacrylonitrile	7.17	41	263931	51.038	ug/l		97
42) 1,2-Dichloroethane	8.12	62	704382	50.176	ug/l		99
43) Isopropyl Acetate	8.16	43	878857	45.928	ug/l		99
44) Trichloroethene	8.84	130	688106	54.632	ug/l		97
45) 1,2-Dichloropropane	9.12	63	622678	50.982	ug/l		99
46) Dibromomethane	9.21	93	361431	51.026	ug/l		98
47) Bromodichloromethane	9.40	83	768501	52.320	ug/l		99
48) Methyl methacrylate	9.20	41	438364	52.237	ug/l		99
49) 1,4-Dioxane	9.20	88	106249	1115.427	ug/l		98
51) 4-Methyl-2-Pentanone	9.98	43	2252987	256.766	ug/l		99
52) Toluene	10.16	92	1480390	52.418	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	816539	55.244	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	945085	53.658	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	517998	51.381	ug/l		98
56) Ethyl methacrylate	10.43	69	698605	53.996	ug/l		98
57) 1,3-Dichloropropane	10.71	76	899780	52.045	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.69	63	1943448	269.206	ug/l		98
59) 2-Hexanone	10.75	43	1514535	251.863	ug/l		99
60) Dibromochloromethane	10.90	129	594820	54.592	ug/l		99
61) 1,2-Dibromoethane	11.00	107	528936	53.078	ug/l		99
64) Tetrachloroethene	10.63	164	814757	63.062	ug/l		99
65) Chlorobenzene	11.43	112	1636870	52.486	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	575795	53.086	ug/l		99
67) Ethyl Benzene	11.51	91	2836085	52.954	ug/l		100
68) m/p-Xylenes	11.62	106	2155345	107.177	ug/l		99
69) o-Xylene	11.95	106	1049956	53.468	ug/l		100
70) Styrene	11.96	104	1726309	54.686	ug/l		99
71) Bromoform	12.13	173	422483	57.335	ug/l	#	99
73) Isopropylbenzene	12.25	105	2778448	51.335	ug/l		99
74) N-amyl acetate	12.07	43	793002	53.368	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.50	83	526986	43.445	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	620137m	57.984	ug/l		
77) Bromobenzene	12.53	156	719703	52.281	ug/l		98
78) n-propylbenzene	12.59	91	3173233	51.407	ug/l		99
79) 2-Chlorotoluene	12.67	91	1868348	51.198	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	2253645	51.581	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	194048	58.287	ug/l		94
82) 4-Chlorotoluene	12.77	91	1906608	51.101	ug/l		100
83) tert-Butylbenzene	12.99	119	1961924	50.904	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	2289203	51.755	ug/l		100
85) sec-Butylbenzene	13.17	105	2654338	50.854	ug/l		100
86) p-Isopropyltoluene	13.29	119	2327755	51.475	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	1271007	51.956	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	1249030	51.557	ug/l		100
89) n-Butylbenzene	13.62	91	1953223	51.308	ug/l		100
90) Hexachloroethane	13.88	117	358415	47.333	ug/l		98
91) 1,2-Dichlorobenzene	13.65	146	1198732	50.940	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	94675	51.779	ug/l		99

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Acq On : 18 Dec 2018 11:49
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
12/19/2018 12:06:24 PM

Quant Time: Dec 18 12:13:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 12:10:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	626106	48.946	ug/l	100
94) Hexachlorobutadiene	15.01	225	345208	46.624	ug/l	99
95) Naphthalene	15.13	128	1366915	51.595	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	564383	48.084	ug/l	99

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

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Acq On : 18 Dec 2018 11:49
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Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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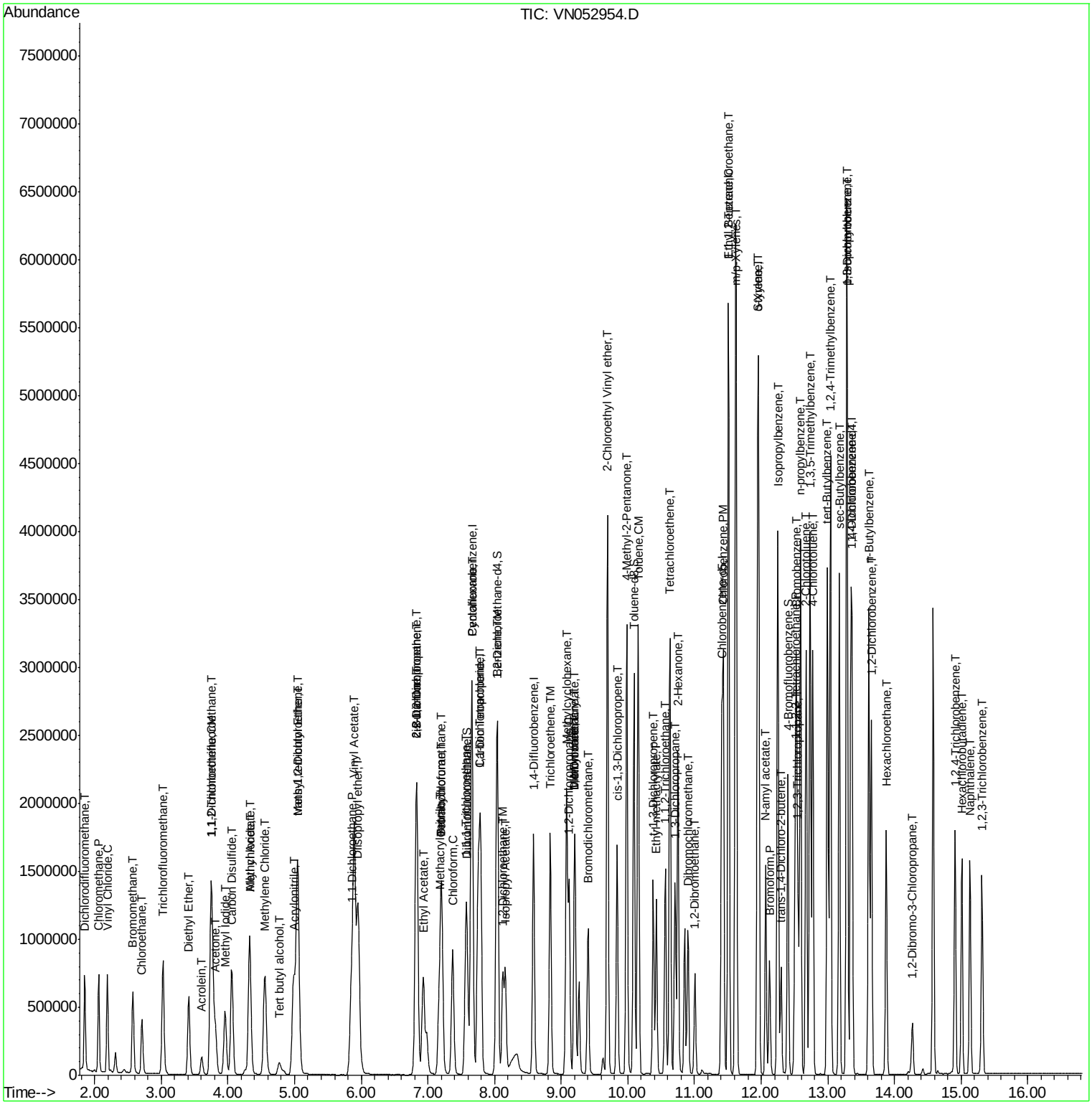
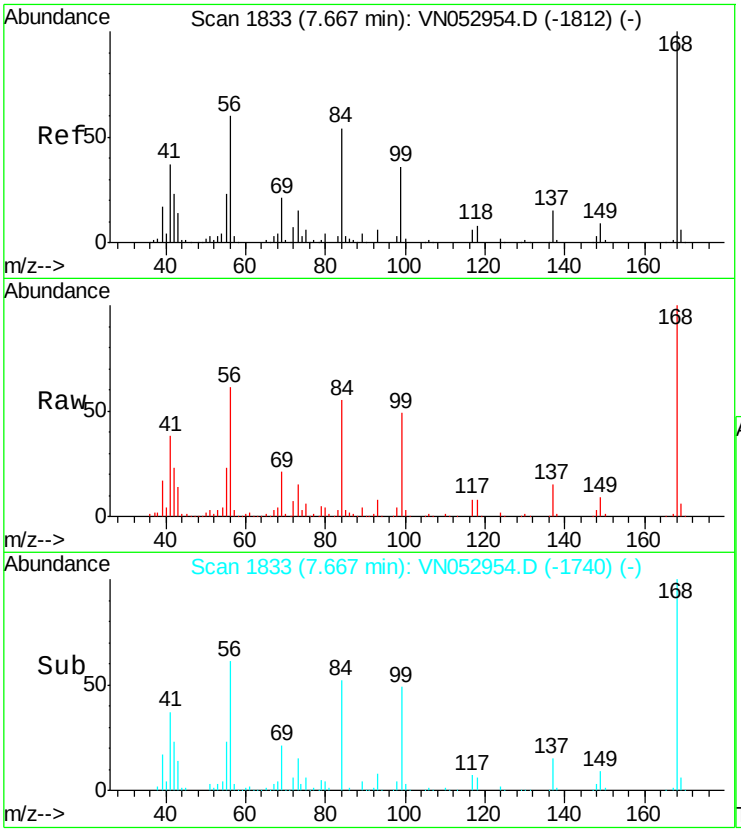
12/19/2018 12:06:24 PM

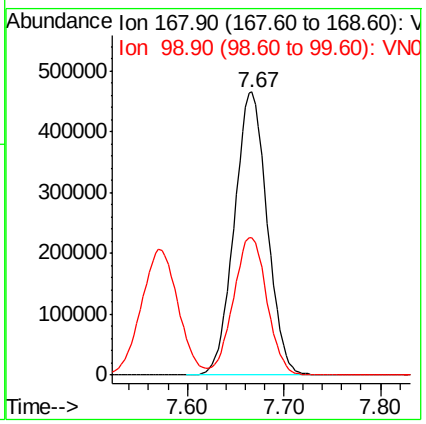




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:168 Resp: 1098797

Ion	Ratio	Lower	Upper
168	100		
99	48.4	40.2	60.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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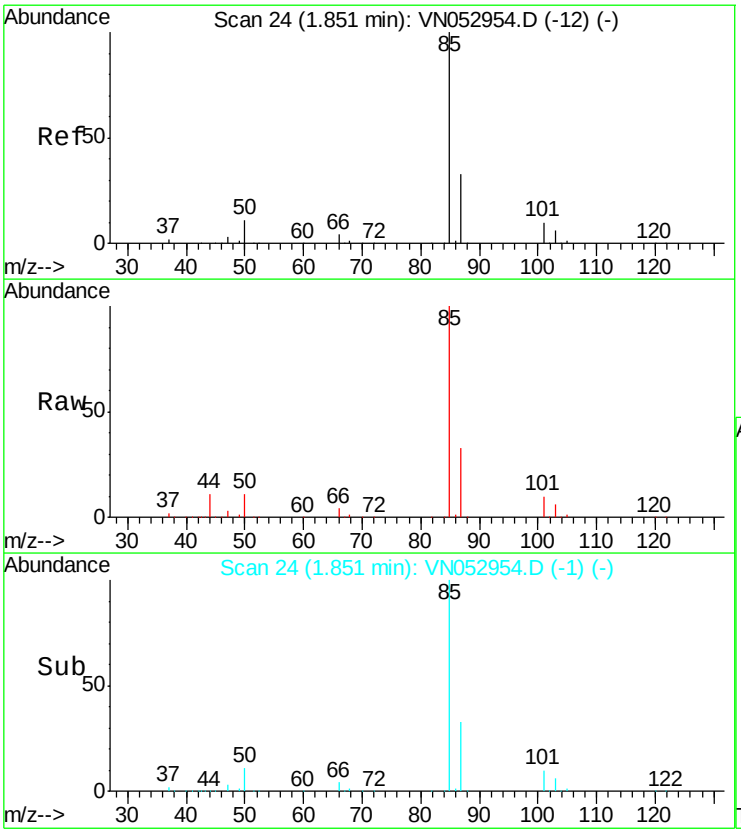
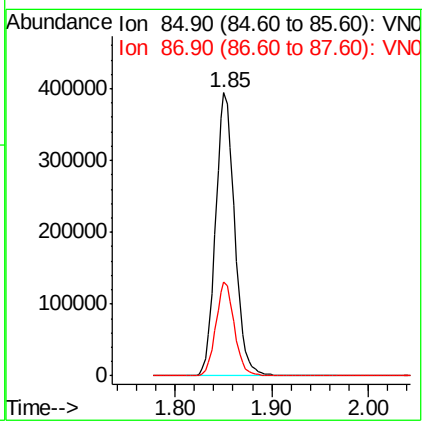
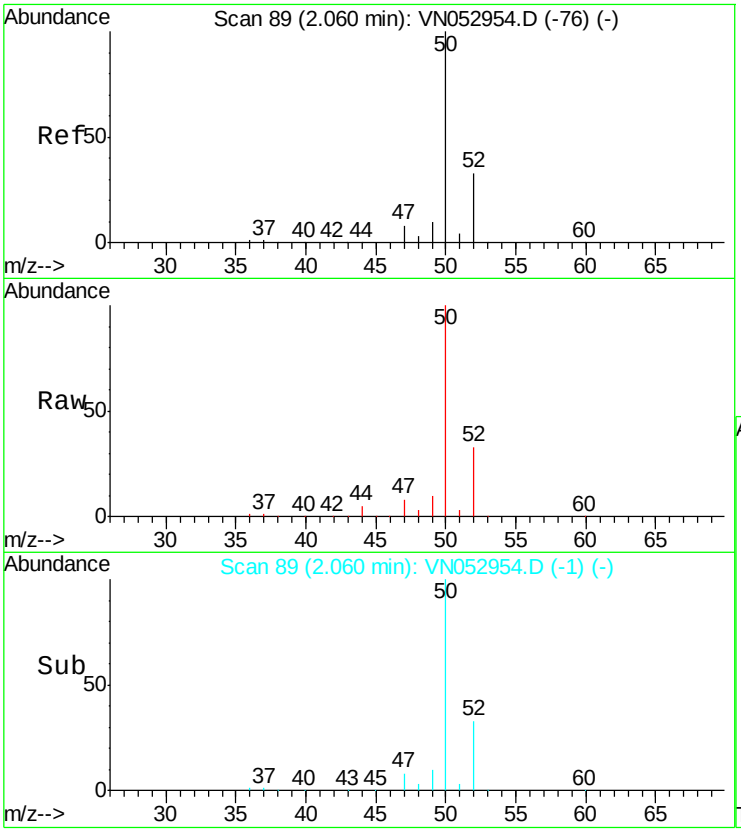


#2
Dichlorodifluoromethane
Concen: 47.865 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 85 Resp: 541405

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.3	48.8

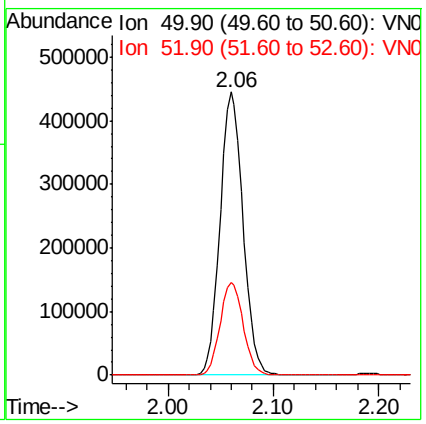




#3
Chloromethane
Concen: 49.283 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 50 Resp: 669041

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.2	39.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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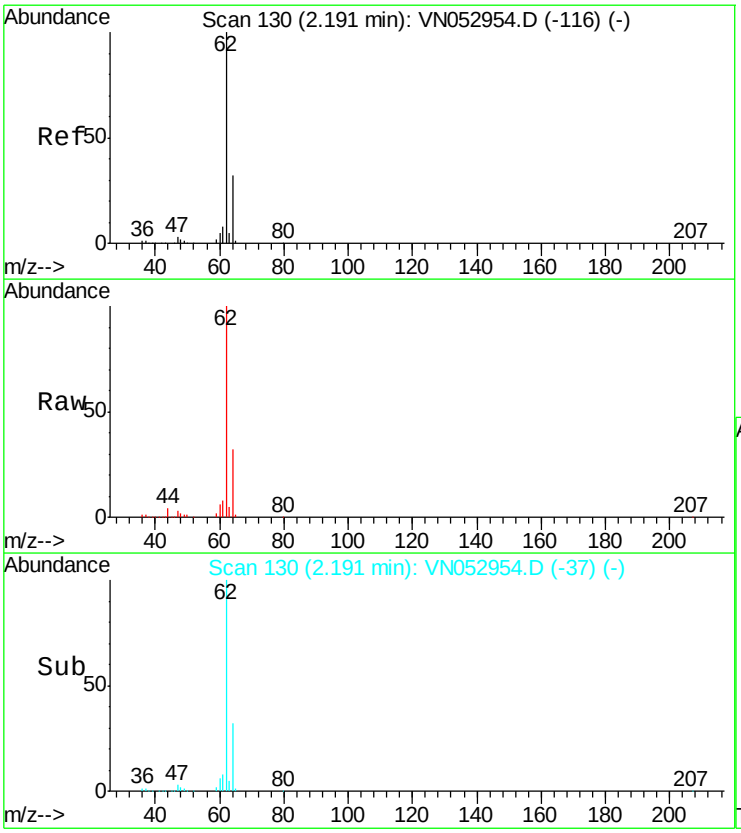
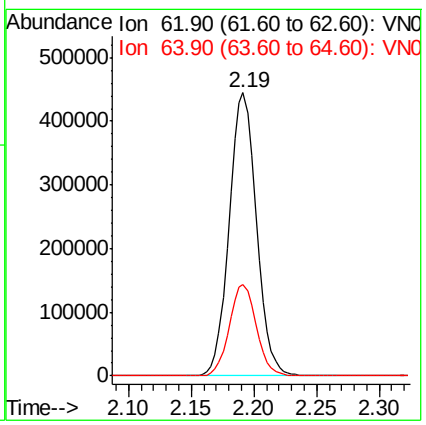
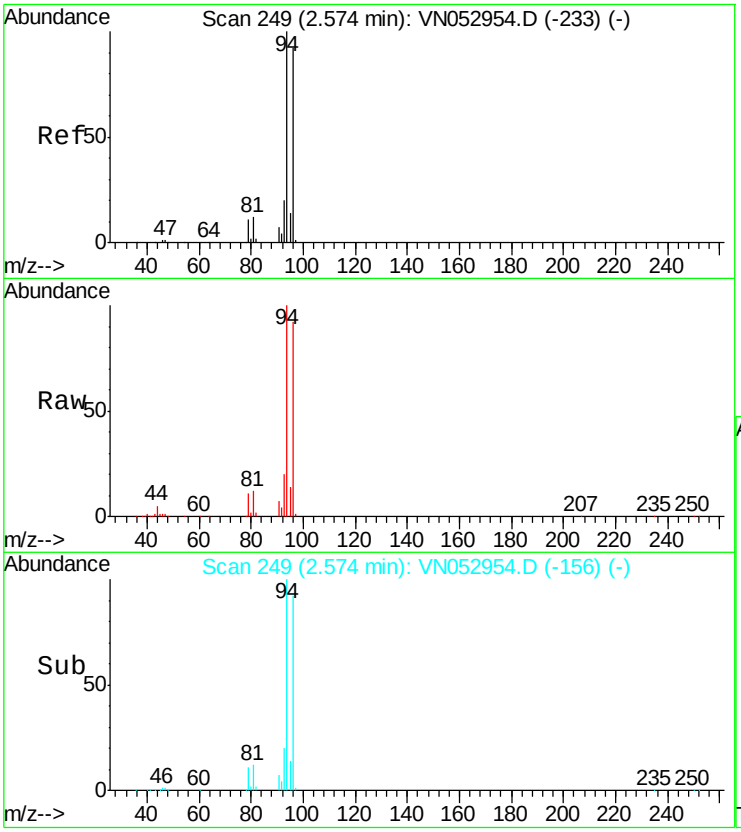


#4
Vinyl Chloride
Concen: 49.367 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 62 Resp: 670481

Ion	Ratio	Lower	Upper
62	100		
64	32.3	25.5	38.3

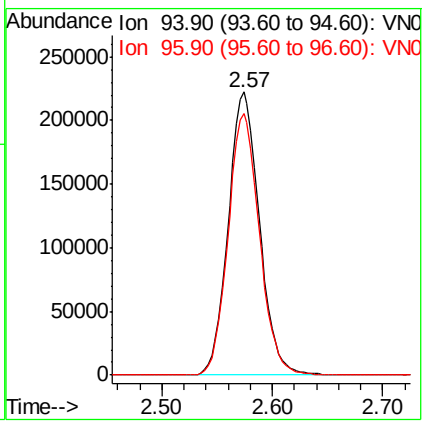




#5
Bromomethane
Concen: 51.879 ug/l
RT: 2.57 min Scan# 249
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 94 Resp: 434582

Ion	Ratio	Lower	Upper
94	100		
96	92.5	75.0	112.4



Instrument :
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ClientSampleId :
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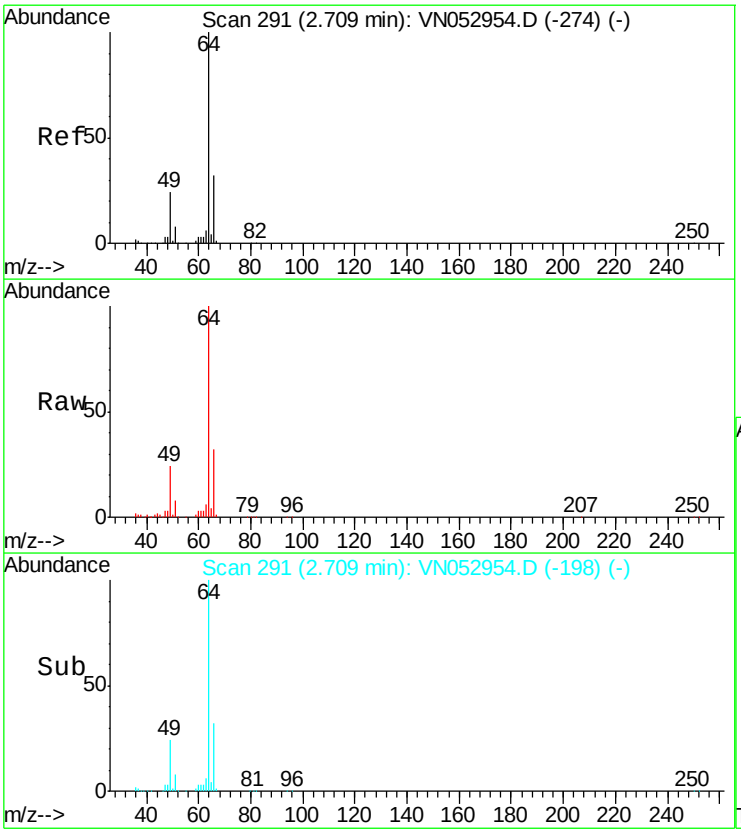
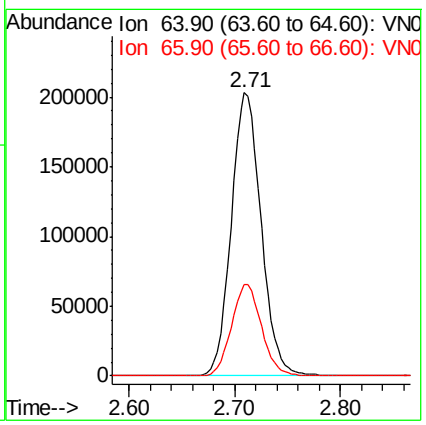
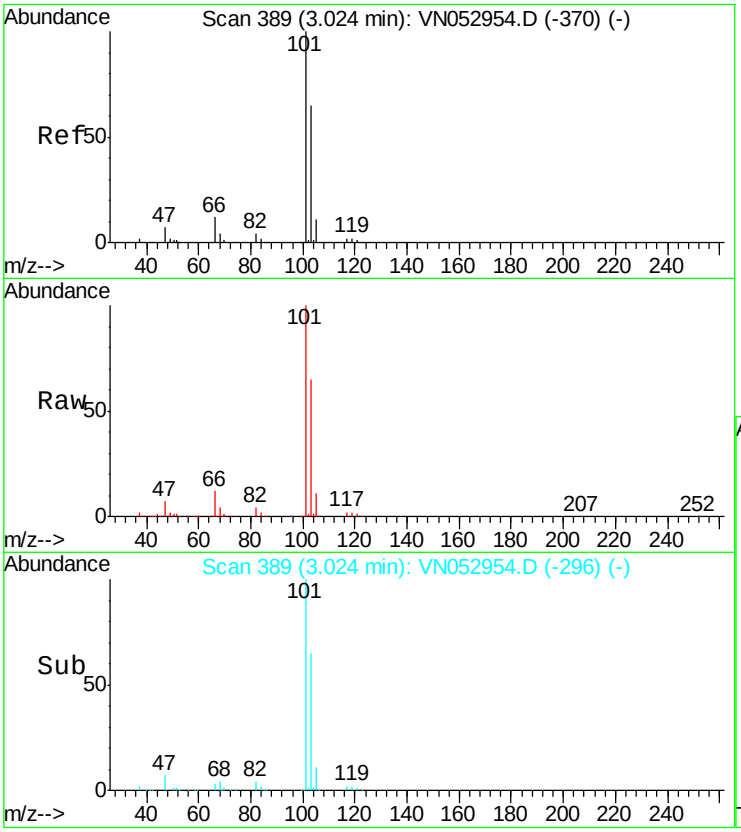


#6
Chloroethane
Concen: 49.475 ug/l
RT: 2.71 min Scan# 291
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 64 Resp: 397177

Ion	Ratio	Lower	Upper
64	100		
66	32.4	26.2	39.2

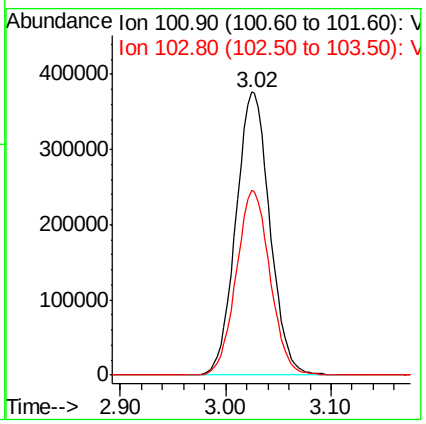




#7
Trichlorofluoromethane
Concen: 49.932 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:101 Resp: 840767

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.8	77.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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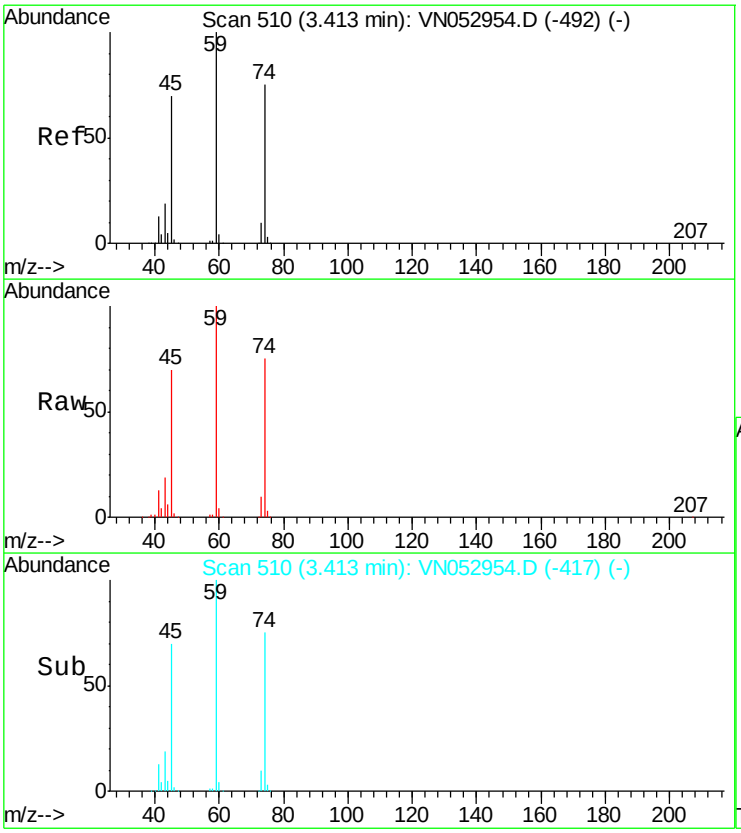
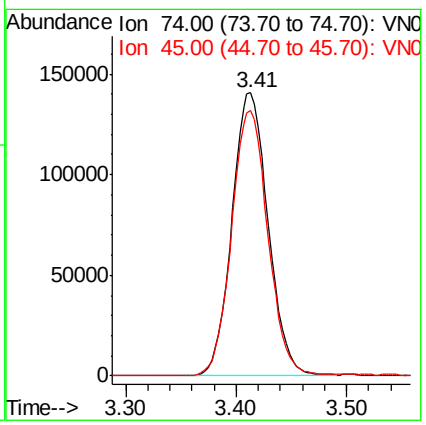
12/19/2018 12:06:24 PM

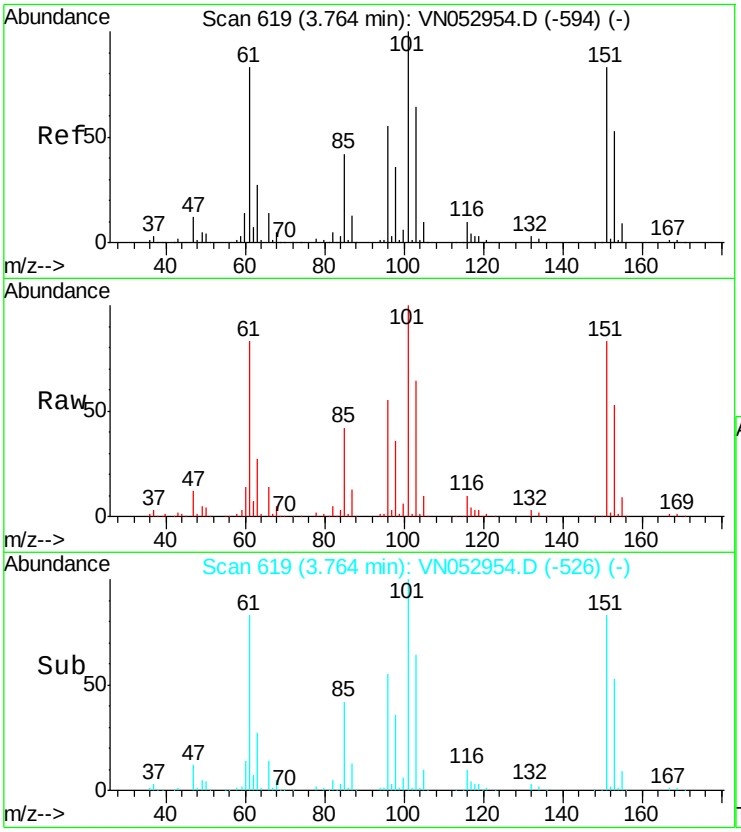


#8
Diethyl Ether
Concen: 52.013 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 74 Resp: 319479

Ion	Ratio	Lower	Upper
74	100		
45	93.7	49.4	148.0

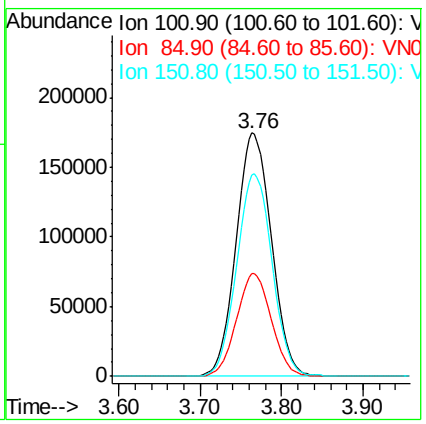




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.167 ug/l
RT: 3.76 min Scan# 619
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:101 Resp: 523535

Ion	Ratio	Lower	Upper
101	100		
85	41.6	33.6	50.4
151	83.3	65.5	98.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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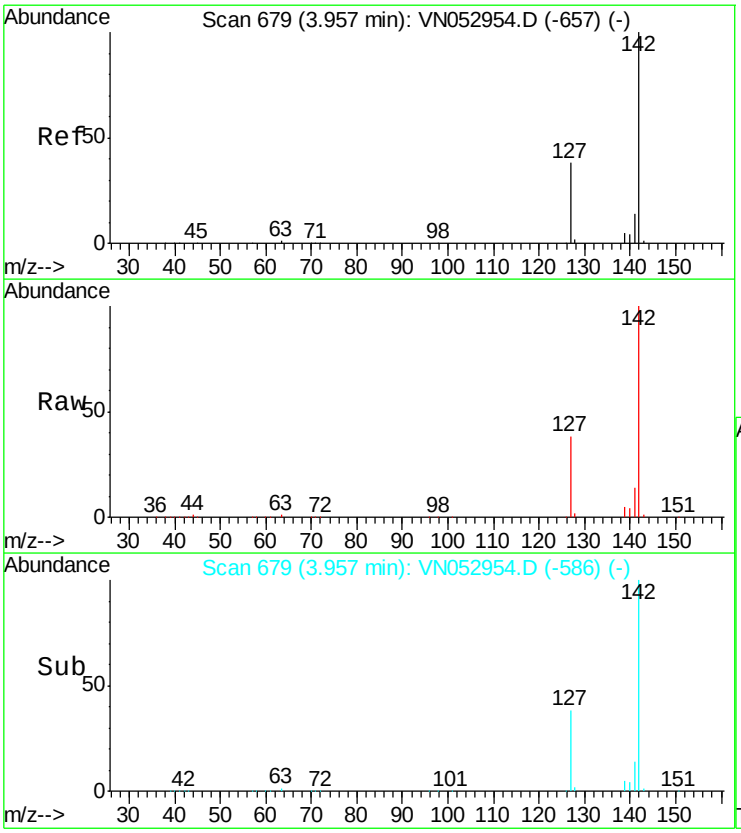
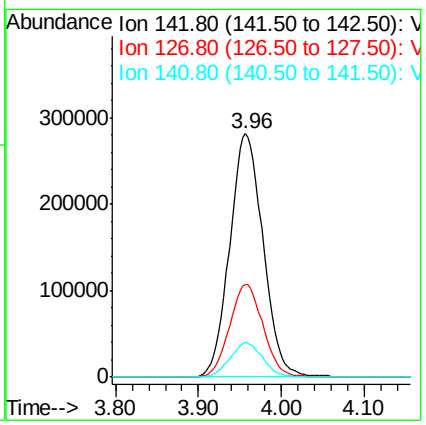
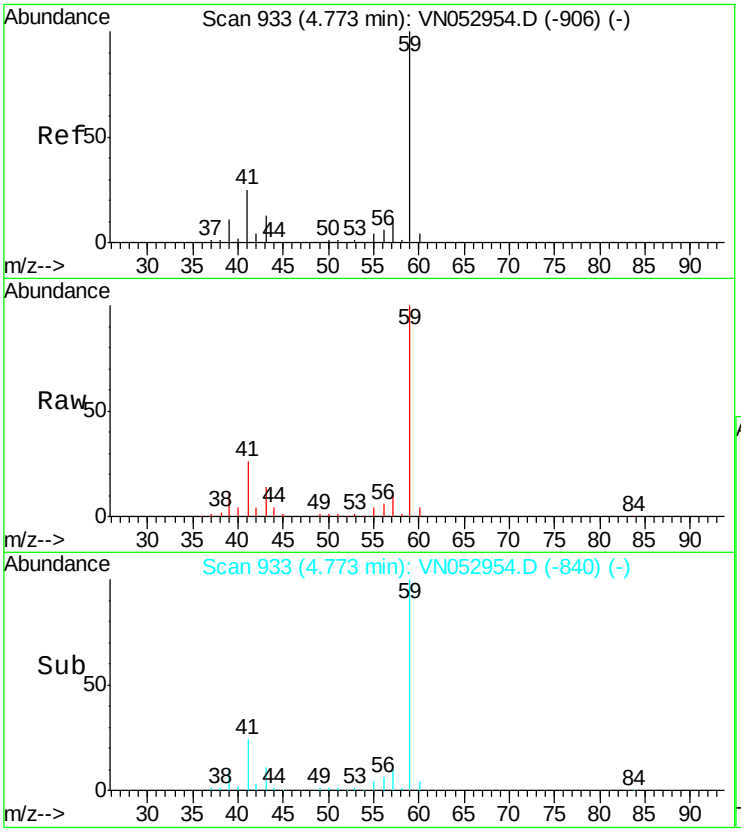


#10
Methyl Iodide
Concen: 53.998 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:142 Resp: 789157

Ion	Ratio	Lower	Upper
142	100		
127	38.2	31.0	46.6
141	13.9	11.2	16.8

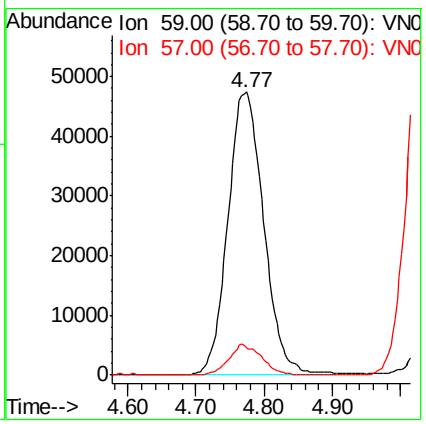




#11
Tert butyl alcohol
Concen: 265.612 ug/l
RT: 4.77 min Scan# 933
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 59 Resp: 173395

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.7	11.5



Instrument :
MSVOA_N
ClientSampleId :
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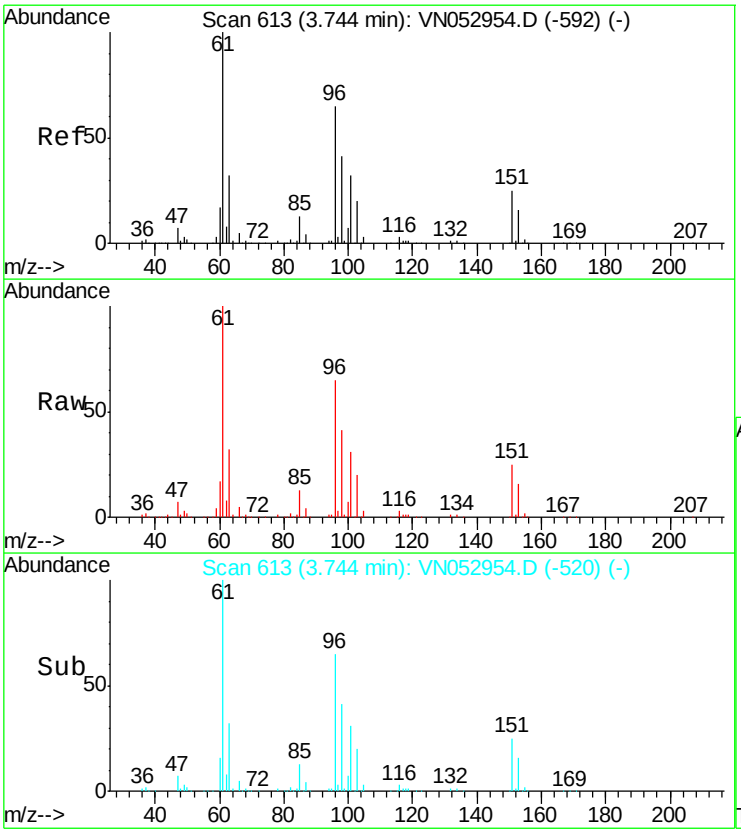
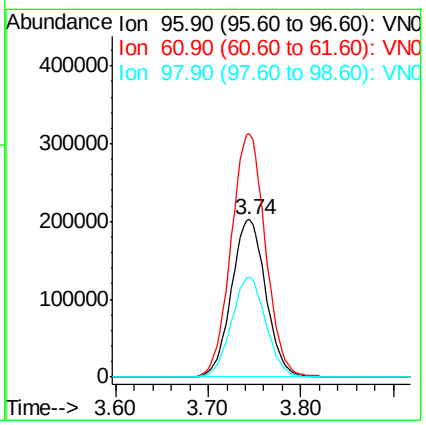
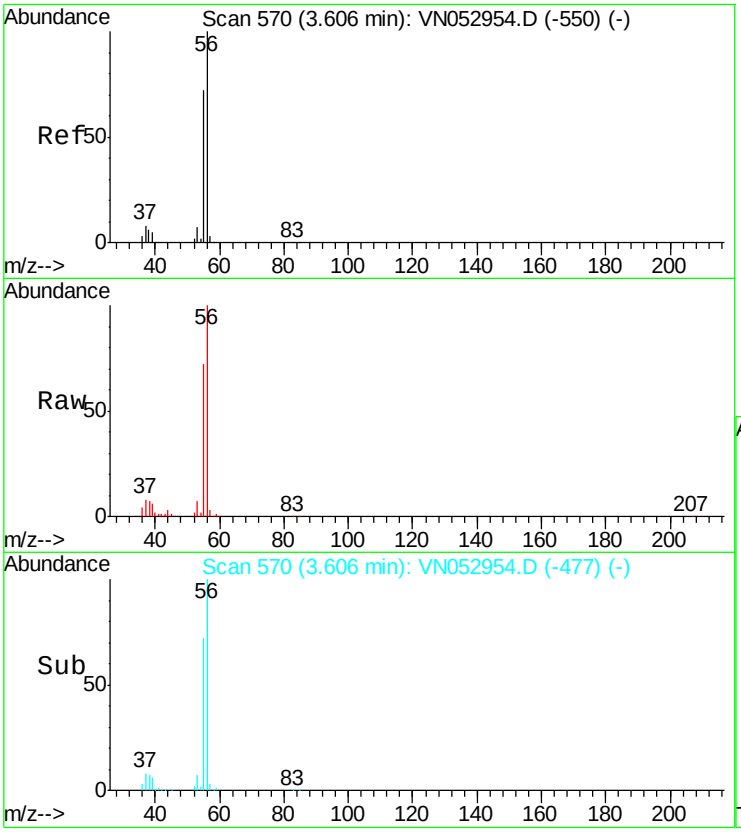


#12
1,1-Dichloroethene
Concen: 51.428 ug/l
RT: 3.74 min Scan# 613
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 96 Resp: 519541

Ion	Ratio	Lower	Upper
96	100		
61	154.8	125.6	188.4
98	64.0	50.6	75.8

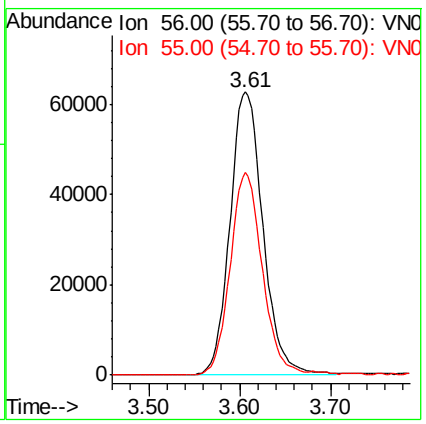




#13
Acrolein
Concen: 257.154 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 56 Resp: 158054

Ion	Ratio	Lower	Upper
56	100		
55	69.7	56.6	85.0



Instrument :
MSVOA_N
ClientSampleId :
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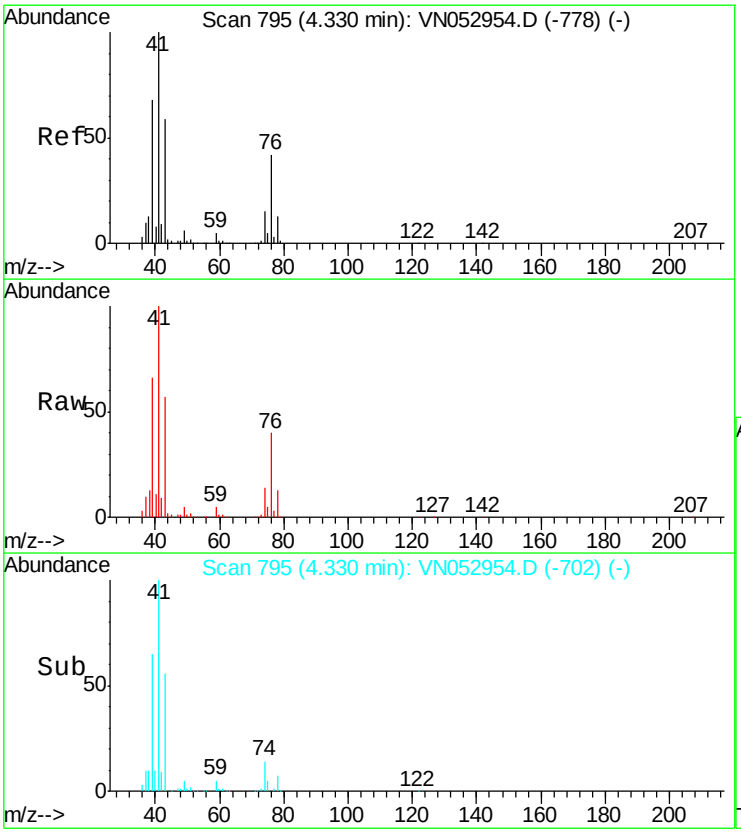
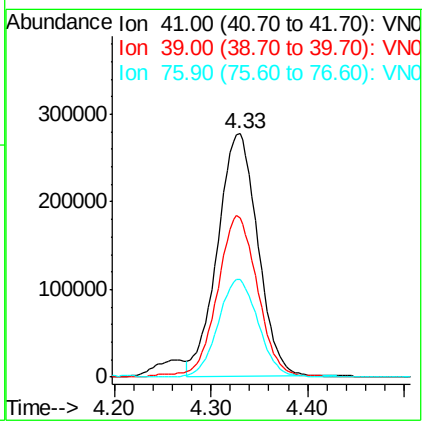
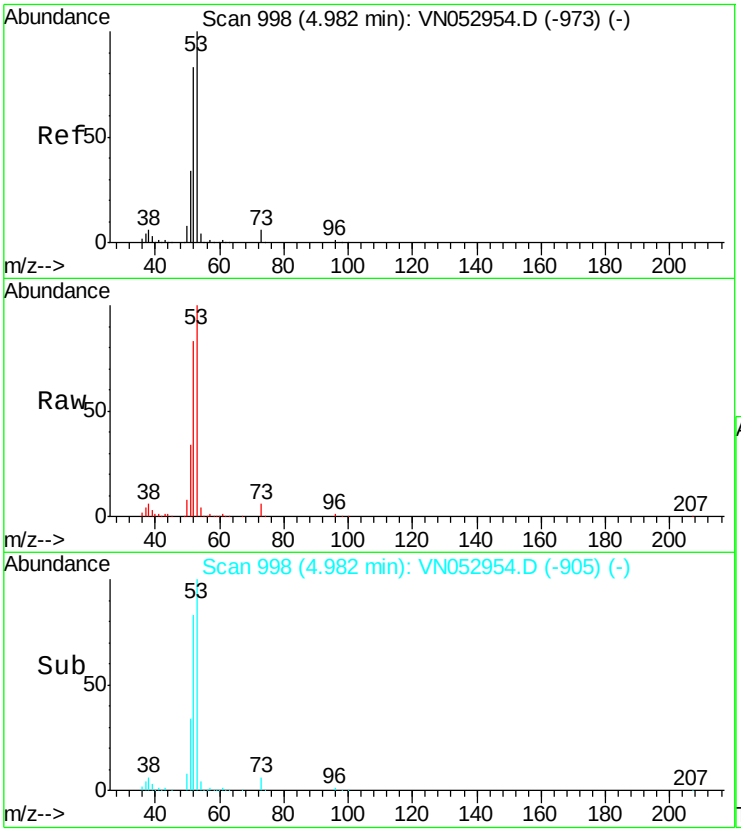


#14
Allyl chloride
Concen: 48.660 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 41 Resp: 802926

Ion	Ratio	Lower	Upper
41	100		
39	66.8	54.1	81.1
76	39.5	30.3	45.5

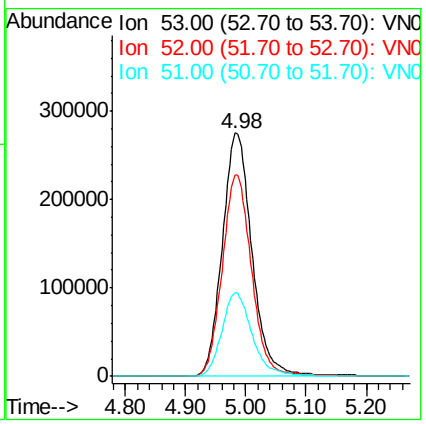




#15
Acrylonitrile
Concen: 257.407 ug/l
RT: 4.98 min Scan# 998
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 53 Resp: 942711

Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.1	97.7
51	35.1	28.1	42.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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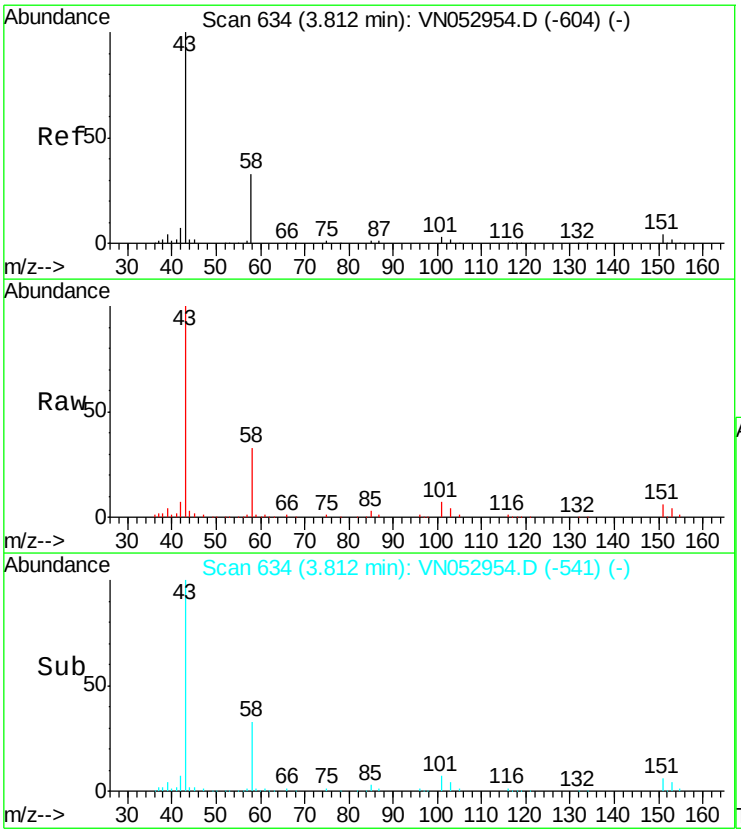
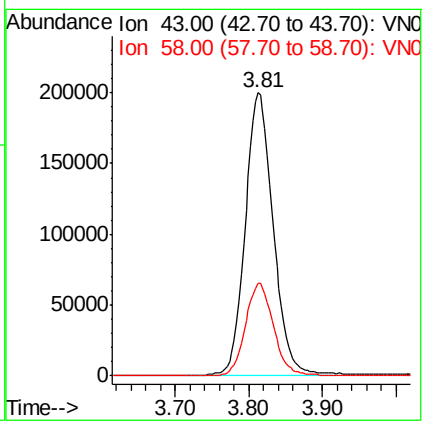
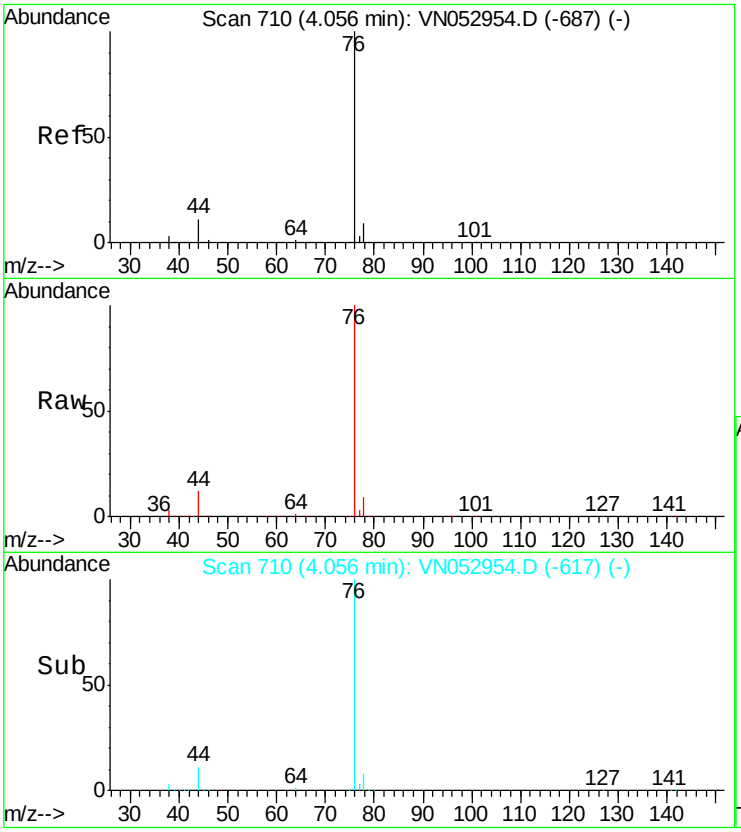


#16
Acetone
Concen: 201.342 ug/l
RT: 3.81 min Scan# 634
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 43 Resp: 528320

Ion	Ratio	Lower	Upper
43	100		
58	32.5	25.4	38.0

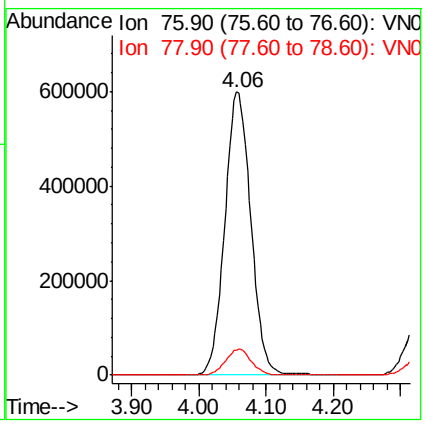




#17
Carbon Disulfide
Concen: 51.970 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 76 Resp: 1612831

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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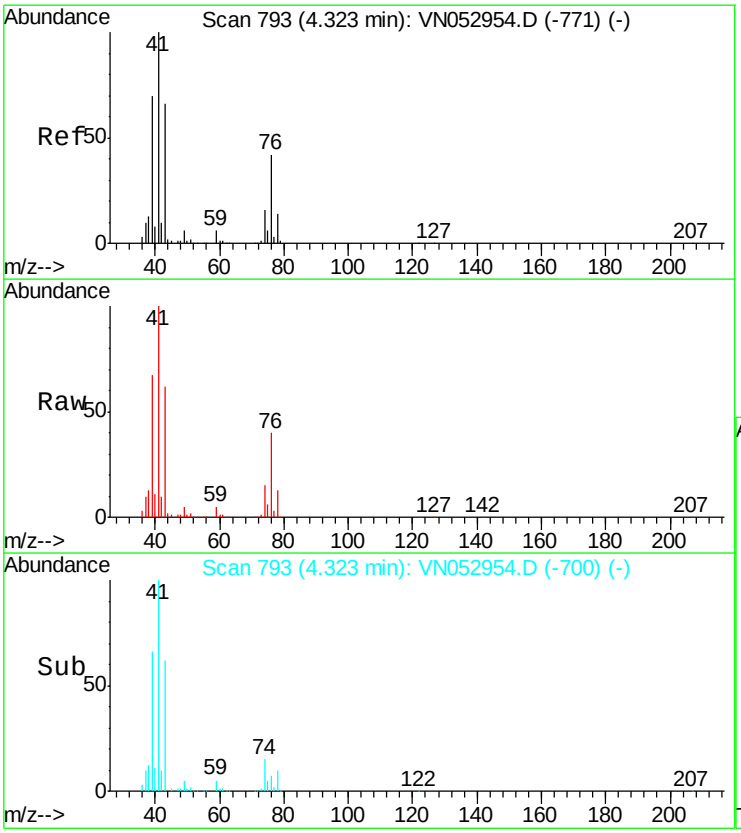
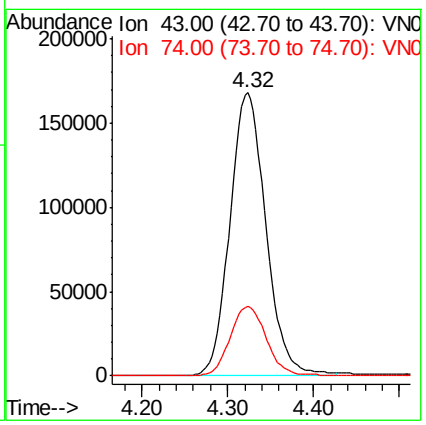
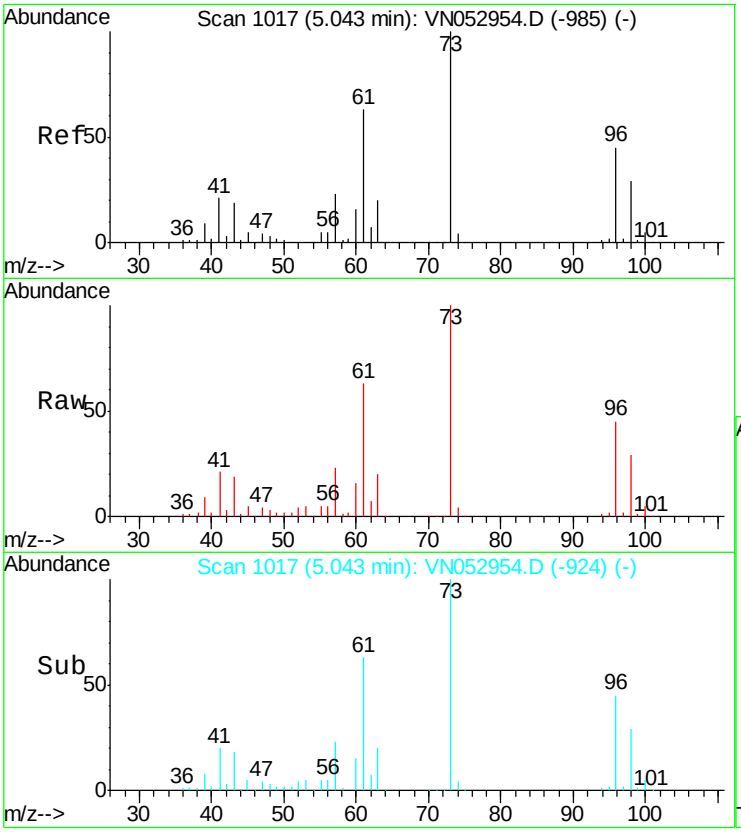


#18
Methyl Acetate
Concen: 50.194 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 43 Resp: 483372

Ion	Ratio	Lower	Upper
43	100		
74	25.0	19.2	28.8

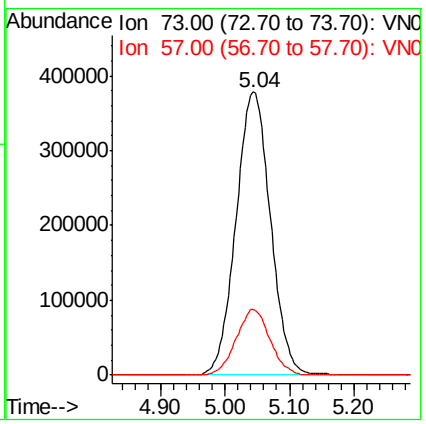




#19
Methyl tert-butyl Ether
Concen: 51.258 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 73 Resp: 1405769

Ion	Ratio	Lower	Upper
73	100		
57	23.4	18.4	27.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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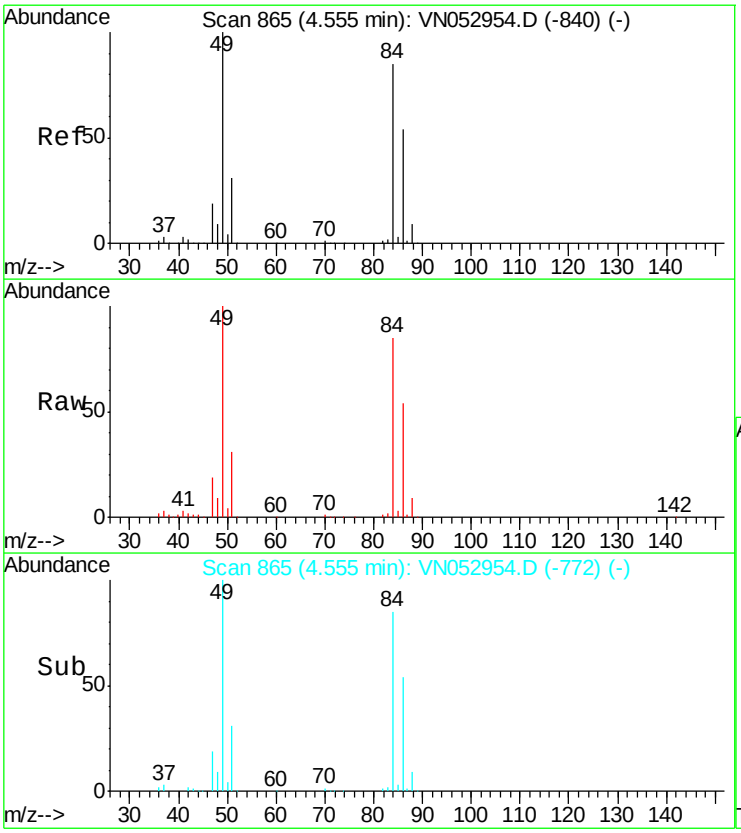
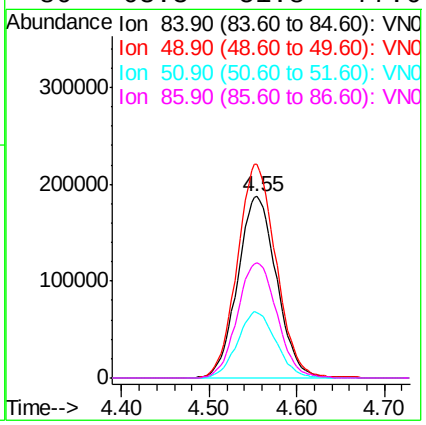
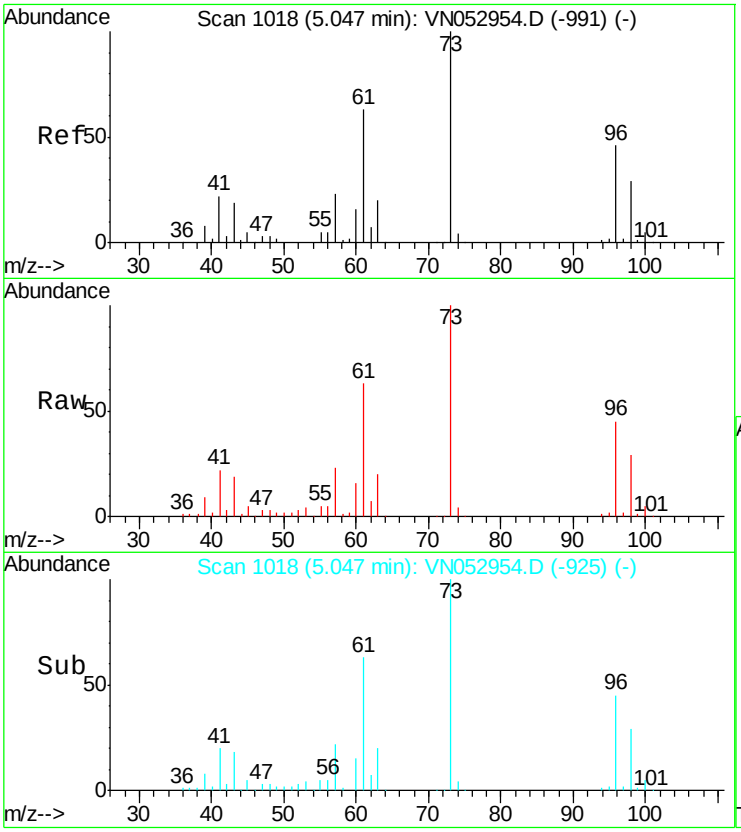


#20
Methylene Chloride
Concen: 48.937 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 84 Resp: 577874

Ion	Ratio	Lower	Upper
84	100		
49	117.5	96.8	145.2
51	36.1	29.9	44.9
86	63.3	51.8	77.6

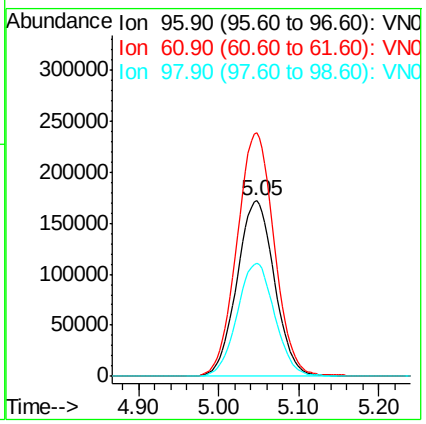




#21
trans-1,2-Dichloroethene
Concen: 50.108 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 96 Resp: 548426

Ion	Ratio	Lower	Upper
96	100		
61	138.9	110.8	166.2
98	64.3	51.4	77.2



Instrument :
MSVOA_N
ClientSampleId :
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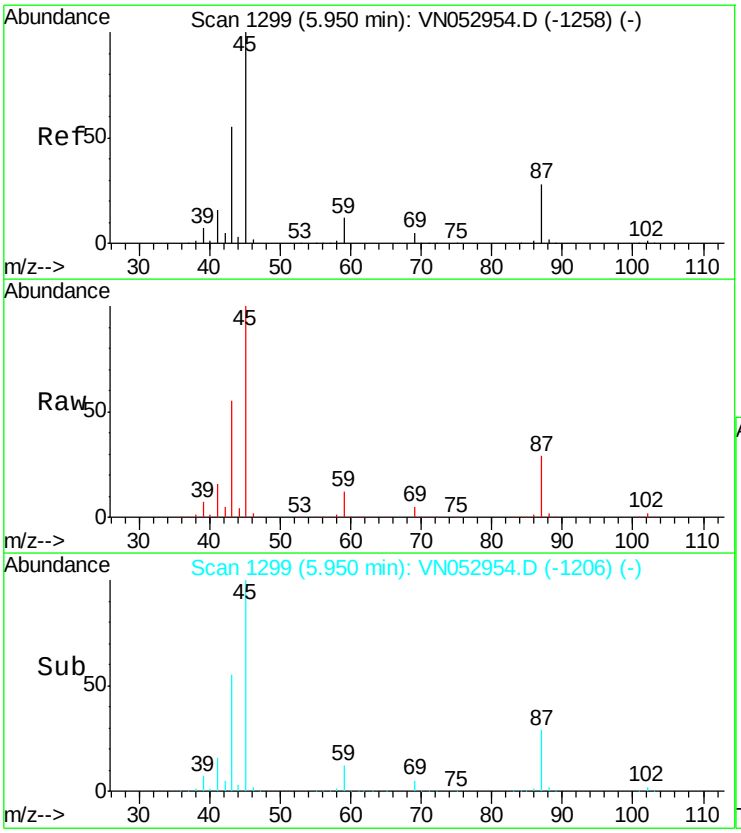
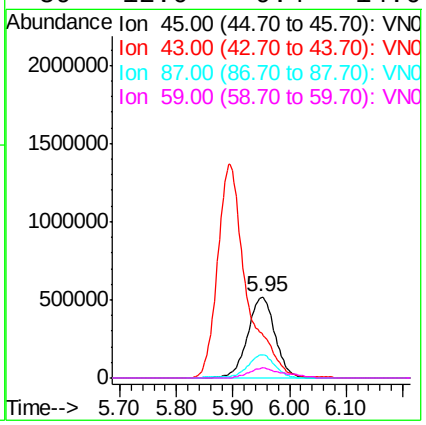
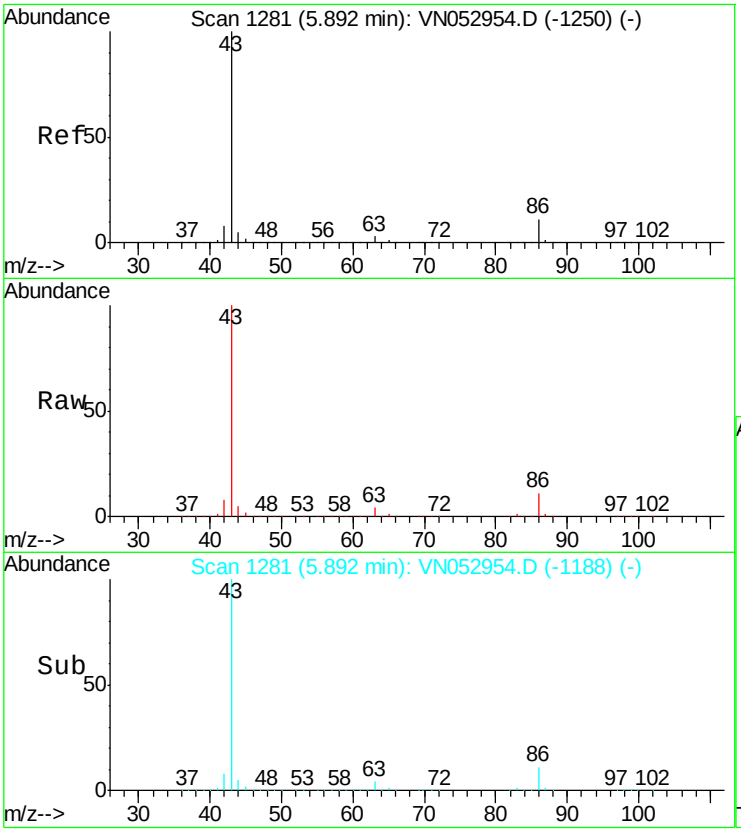


#22
Diisopropyl ether
Concen: 49.438 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 45 Resp: 1740313

Ion	Ratio	Lower	Upper
45	100		
43	55.1	45.5	68.3
87	28.4	22.0	33.0
59	12.0	9.4	14.0

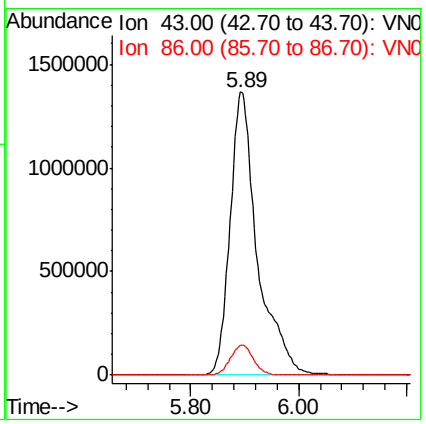




#23
Vinyl Acetate
Concen: 230.759 ug/l
RT: 5.89 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 43 Resp: 4833573

Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.1	12.1



Instrument :
MSVOA_N
ClientSampleId :
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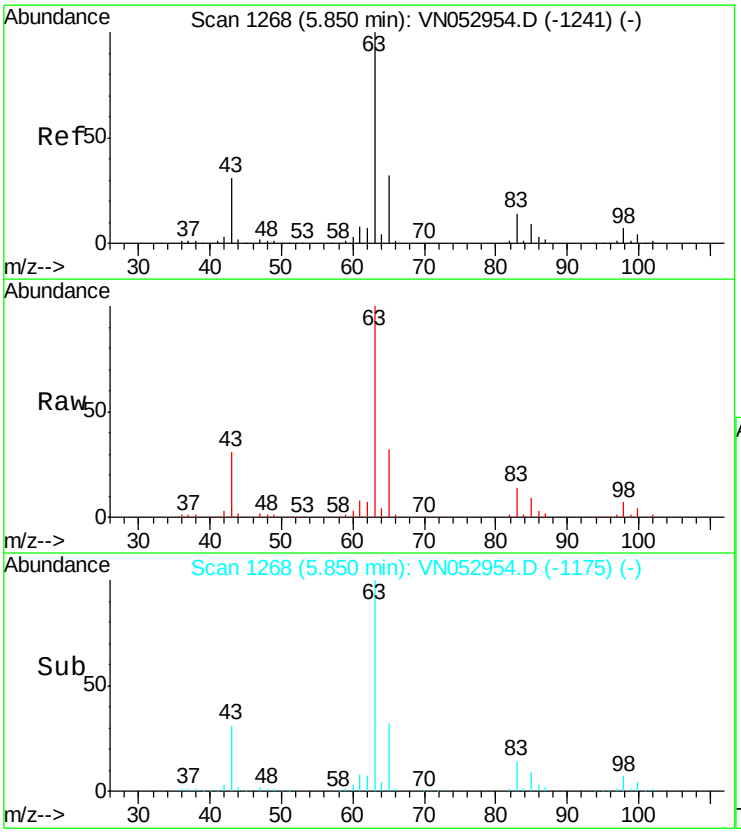
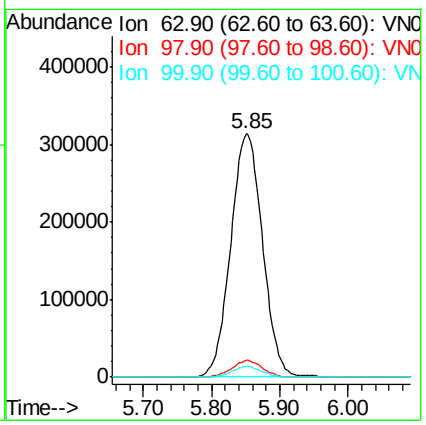
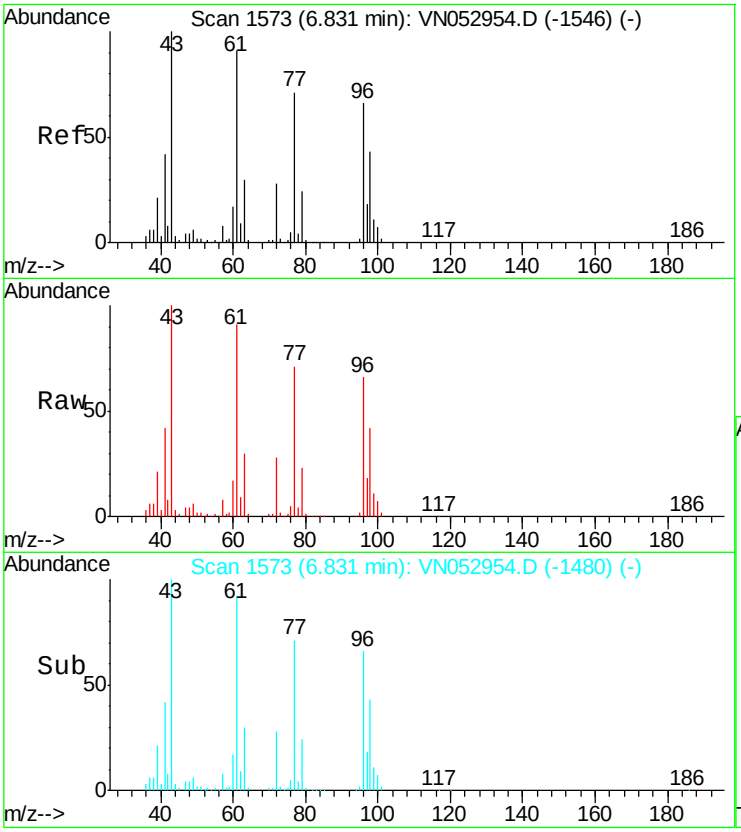


#24
1,1-Dichloroethane
Concen: 50.178 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 63 Resp: 1018600

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.1	9.4
100	4.3	2.0	5.8

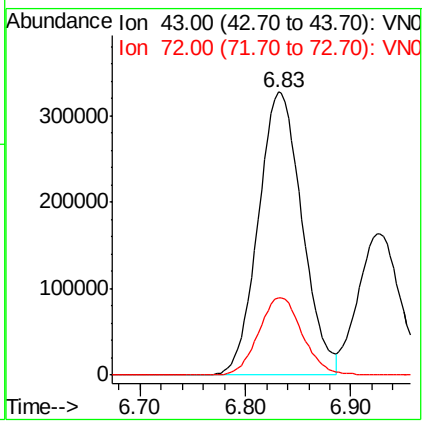




#25
2-Butanone
Concen: 231.929 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 43 Resp: 944301

Ion	Ratio	Lower	Upper
43	100		
72	27.5	21.0	31.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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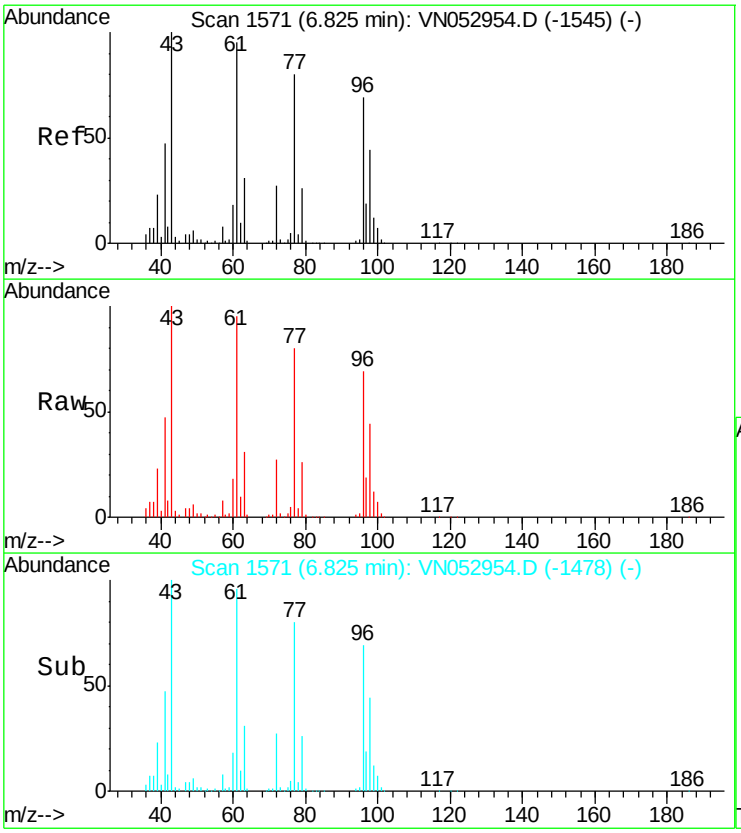
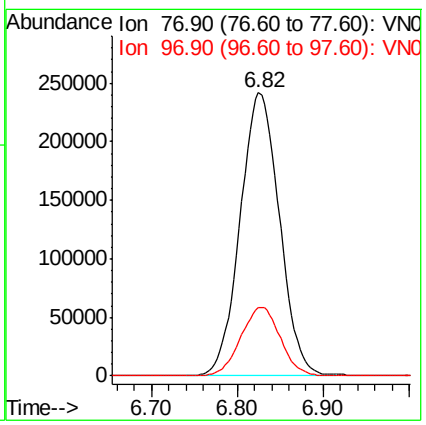
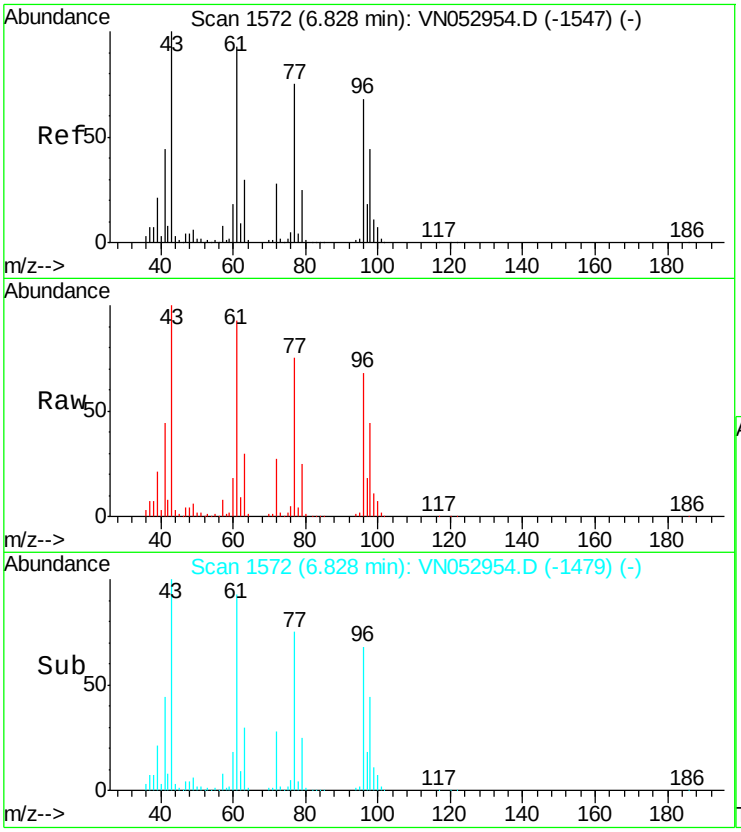


#26
2,2-Dichloropropane
Concen: 51.424 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 77 Resp: 768741

Ion	Ratio	Lower	Upper
77	100		
97	24.4	11.9	35.9

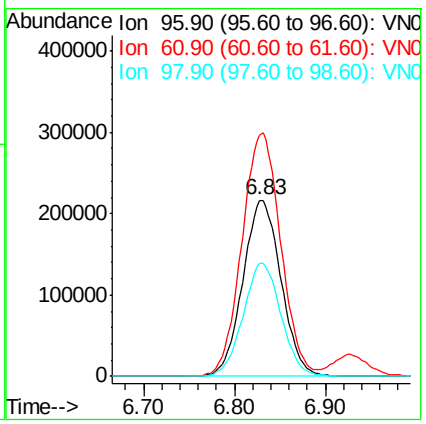




#27
cis-1,2-Dichloroethene
Concen: 50.769 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 96 Resp: 630647

Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	284.2
98	64.1	0.0	129.2



Instrument :
MSVOA_N
ClientSampleId :
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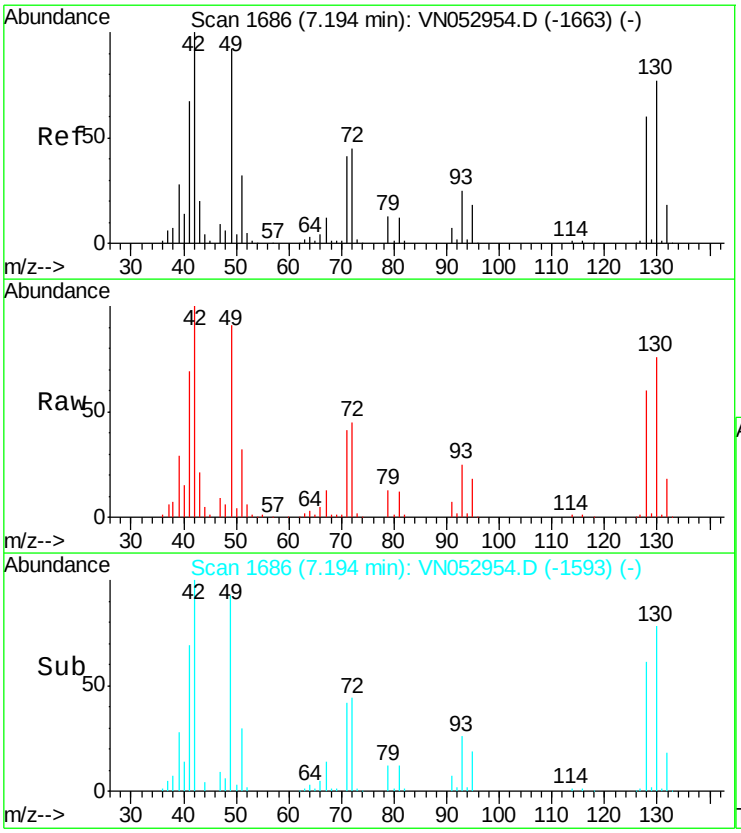
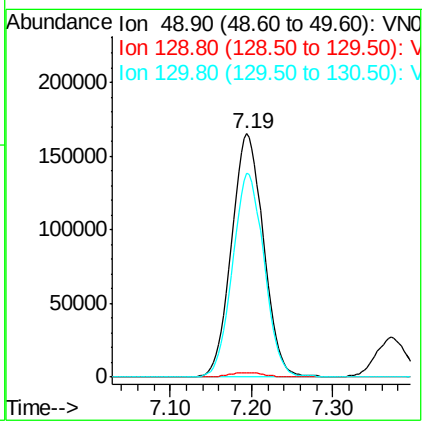
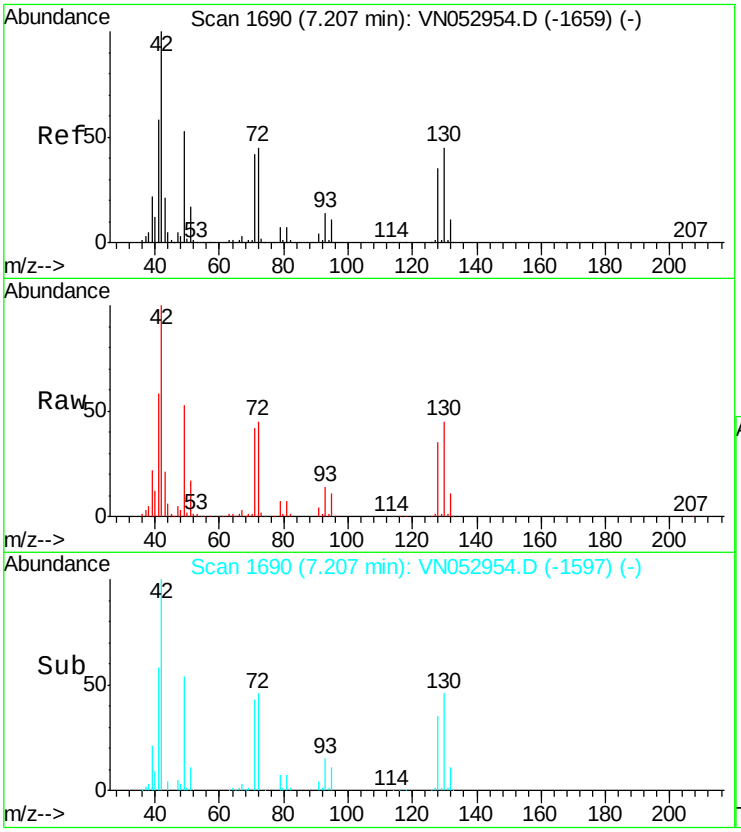


#28
Bromochloromethane
Concen: 49.354 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 49 Resp: 449890

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	82.6	63.3	94.9

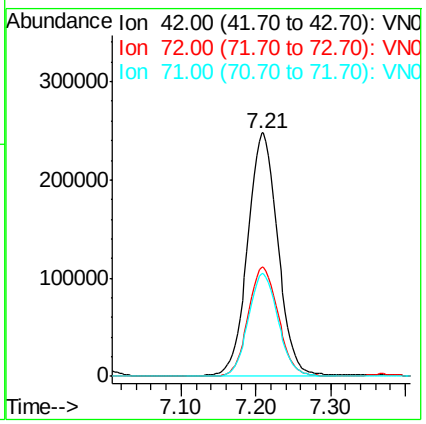




#29
Tetrahydrofuran
Concen: 250.939 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 42 Resp: 697501

Ion	Ratio	Lower	Upper
42	100		
72	44.8	34.7	52.1
71	41.7	32.3	48.5



Instrument :
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ClientSampleId :
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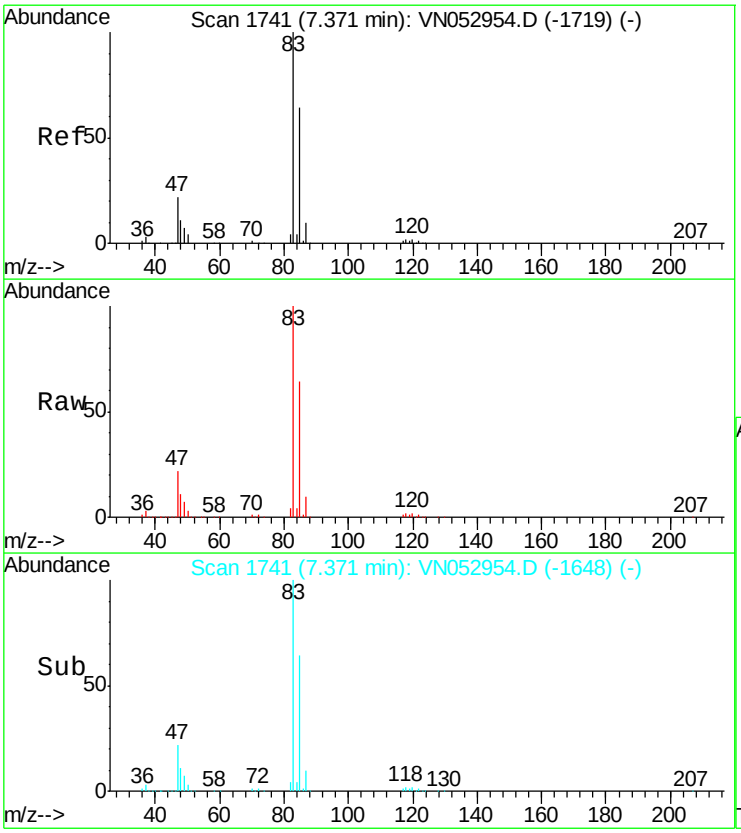
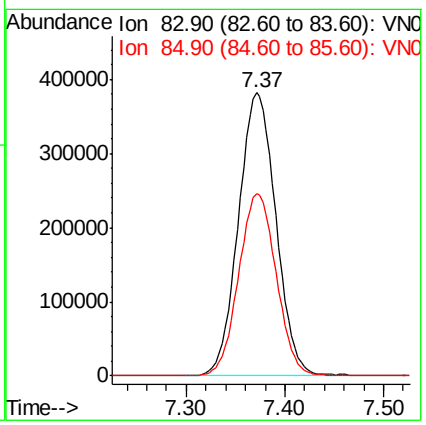
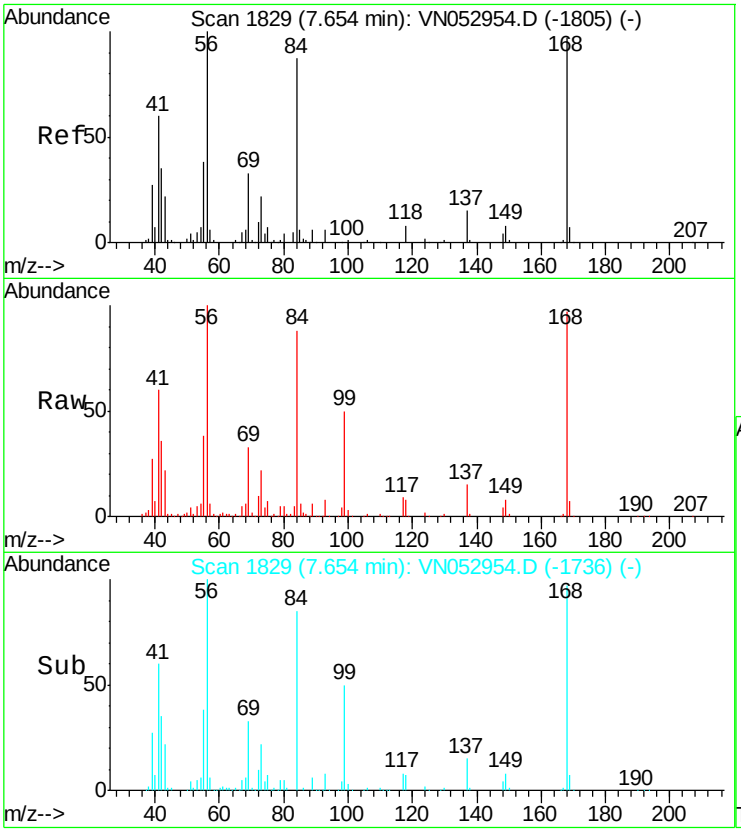


#30
Chloroform
Concen: 50.677 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 83 Resp: 1003184

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.1	78.1

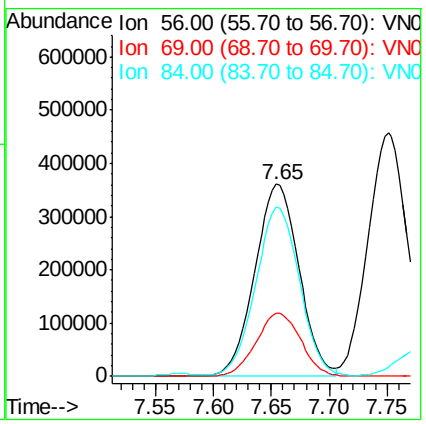




#31
Cyclohexane
Concen: 42.250 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 56 Resp: 956260

Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.6	39.8
84	86.7	68.4	102.6



Instrument :
MSVOA_N
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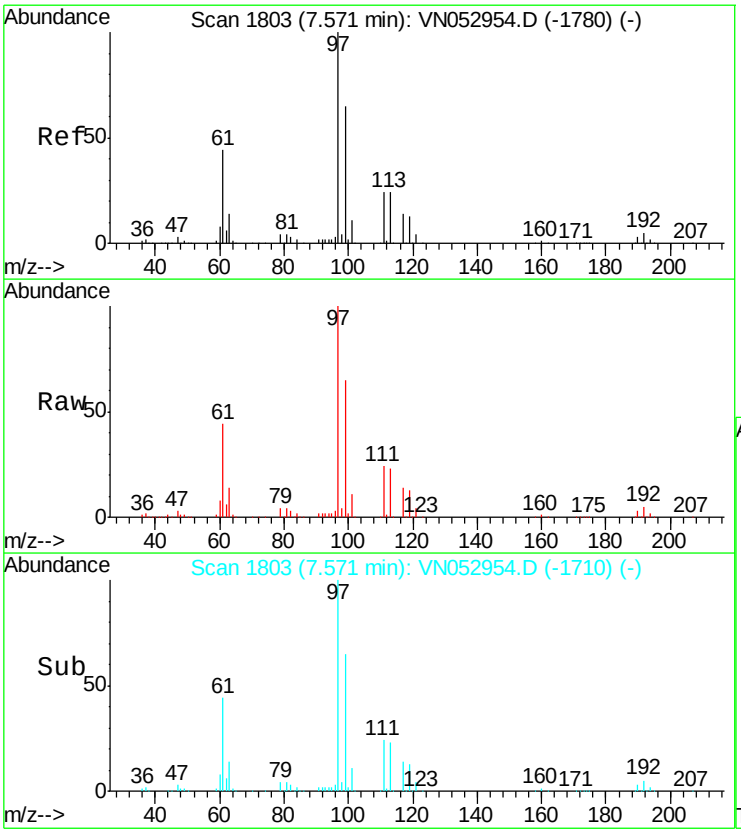
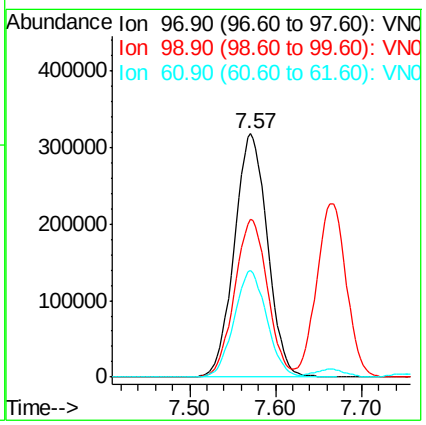
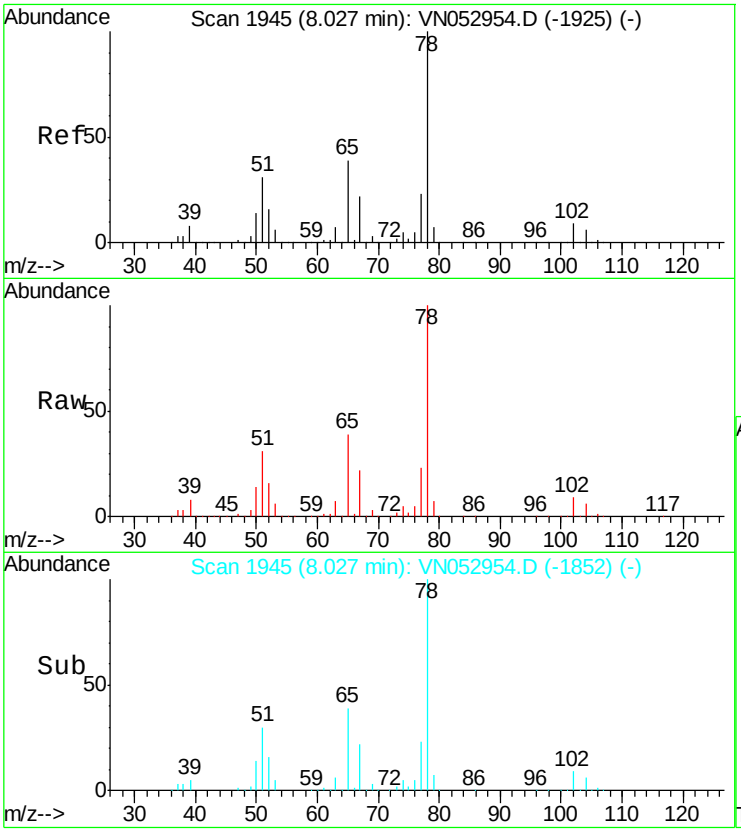


#32
1,1,1-Trichloroethane
Concen: 51.373 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 97 Resp: 850859

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.1	76.7
61	43.0	35.0	52.6

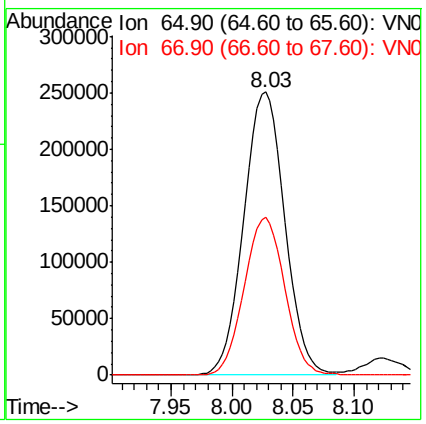




#33
1,2-Dichloroethane-d4
Concen: 51.373 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 65 Resp: 583311

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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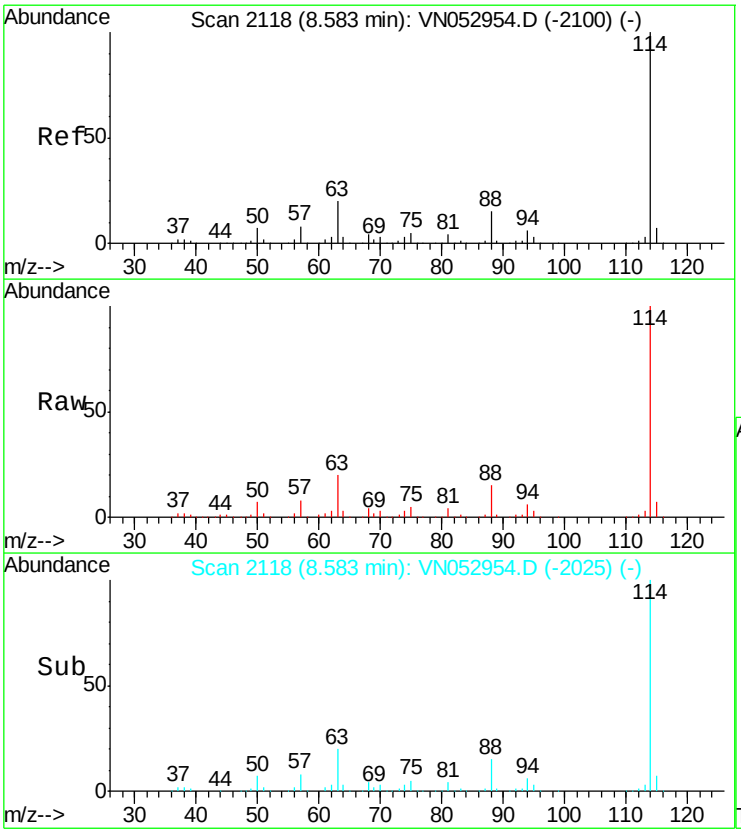
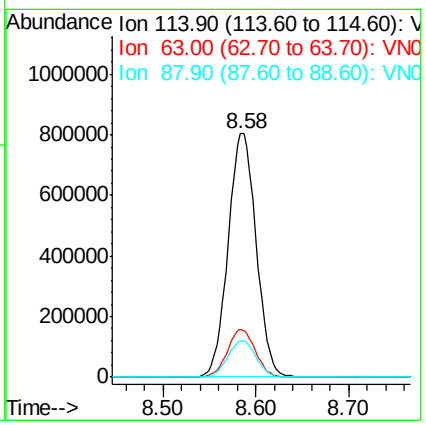
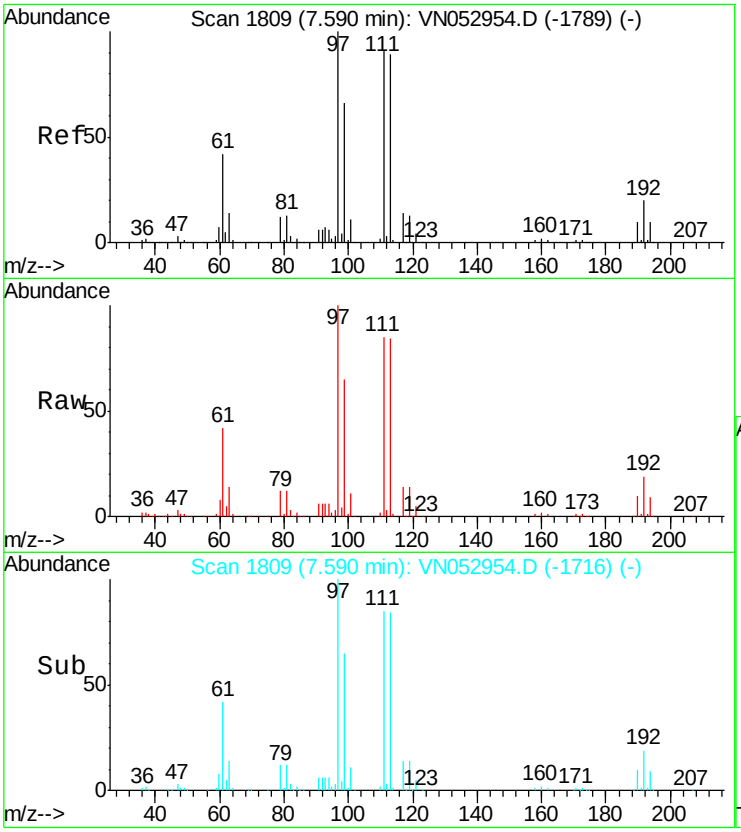


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:114 Resp: 1687133

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	15.1	0.0	31.0

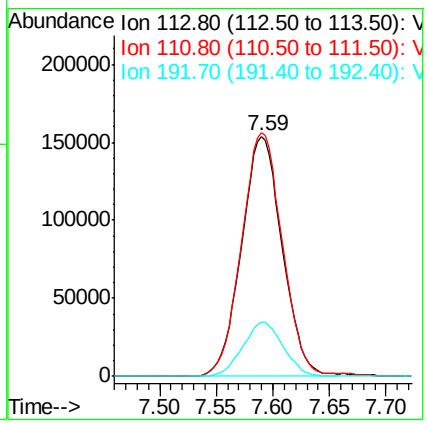




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:113 Resp: 385099

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.0	124.4
192	22.5	17.5	26.3



Instrument :
MSVOA_N
ClientSampleId :
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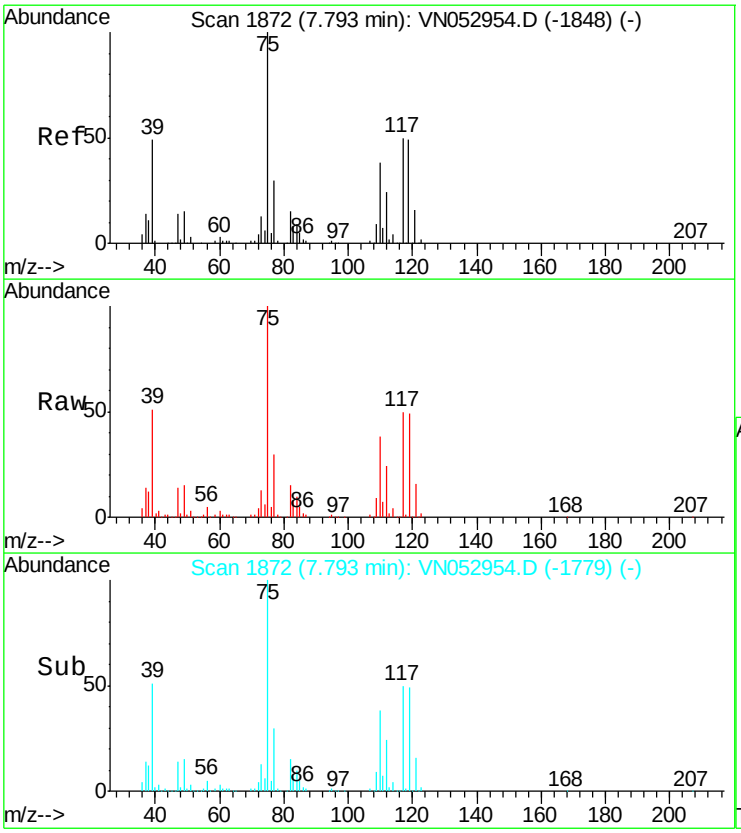
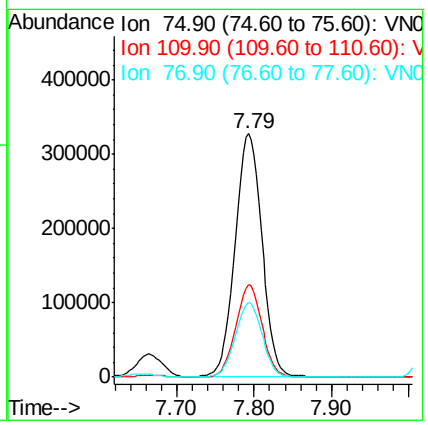
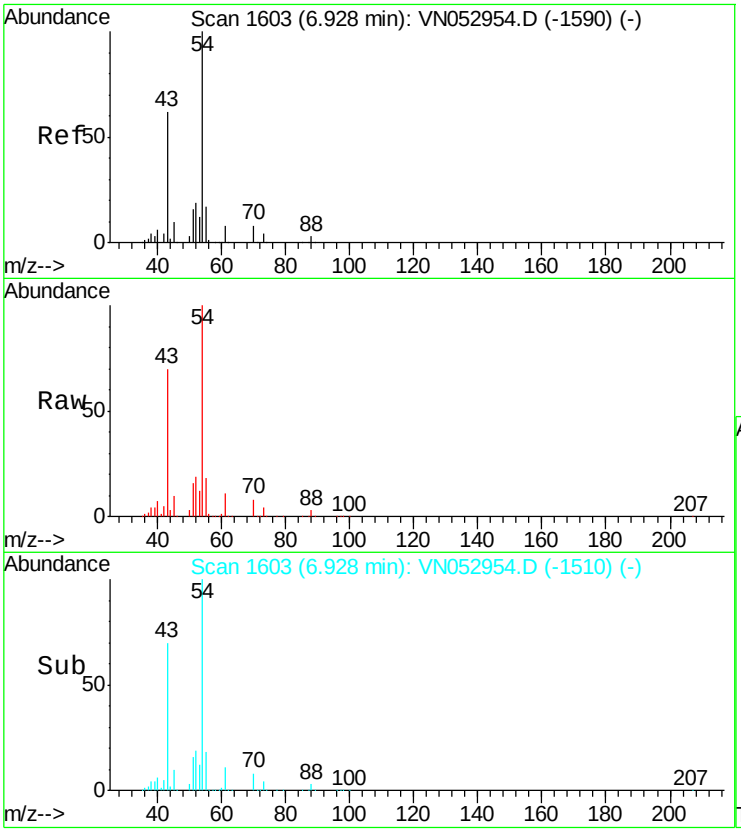


#36
1,1-Dichloropropene
Concen: 50.642 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 75 Resp: 786785

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.2	54.6
77	30.7	24.9	37.3

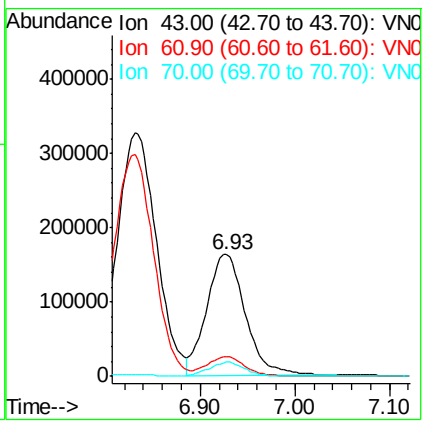




#37
Ethyl Acetate
Concen: 49.661 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 43 Resp: 463499

Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.8	17.6
70	11.0	8.4	12.6



Instrument :
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ClientSampleId :
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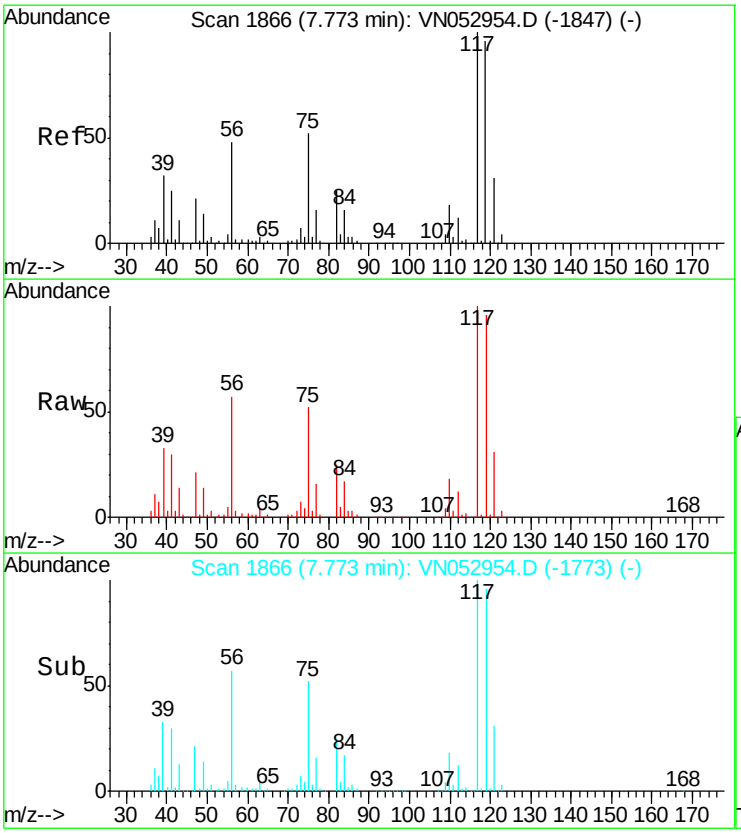
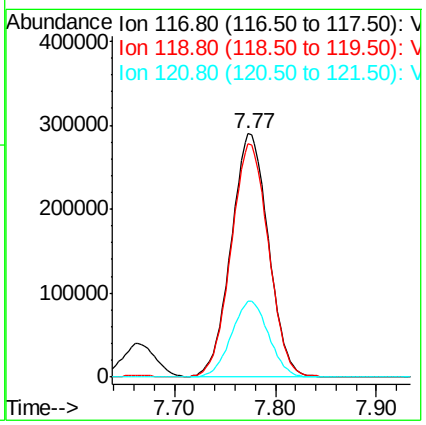
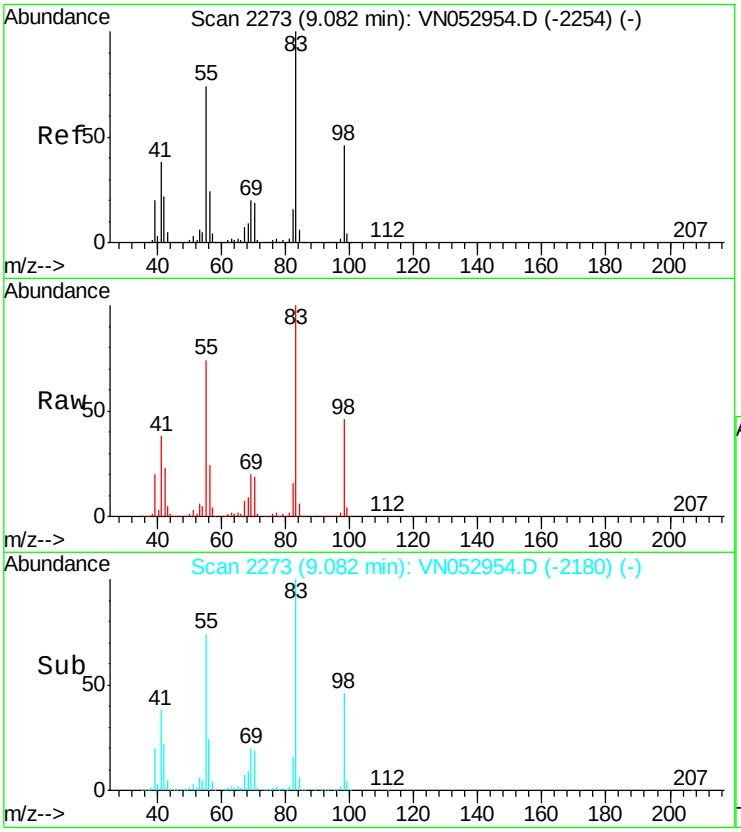


#38
Carbon Tetrachloride
Concen: 51.642 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:117 Resp: 738502

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.1	115.7
121	31.2	24.9	37.3

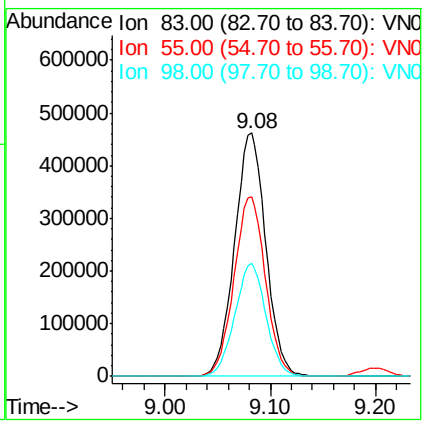




#39
Methylcyclohexane
Concen: 49.812 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 83 Resp: 949701

Ion	Ratio	Lower	Upper
83	100		
55	73.9	61.3	91.9
98	46.4	37.0	55.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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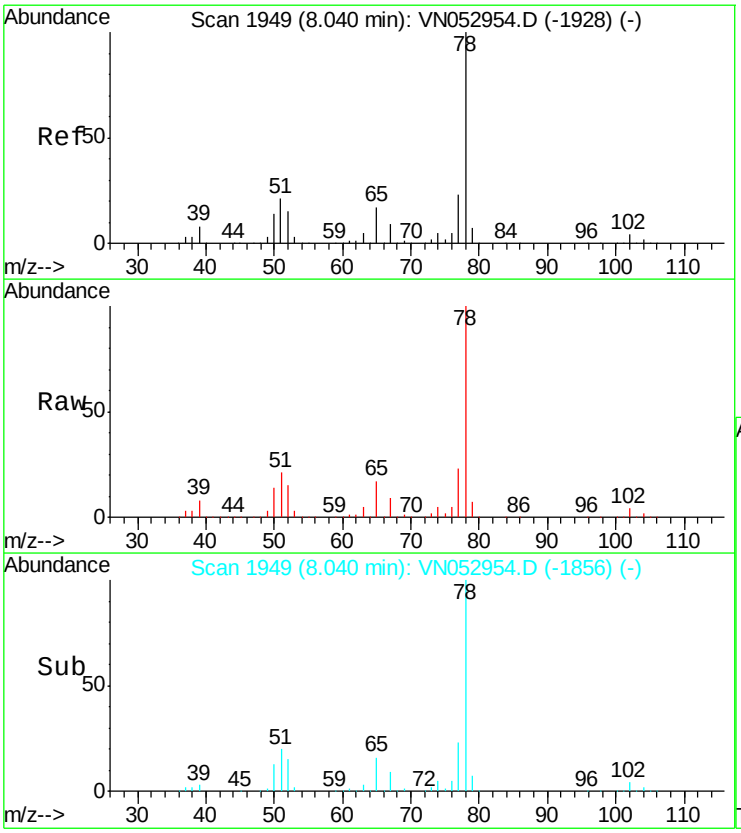
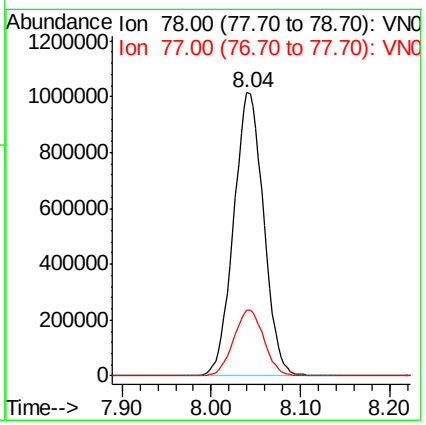
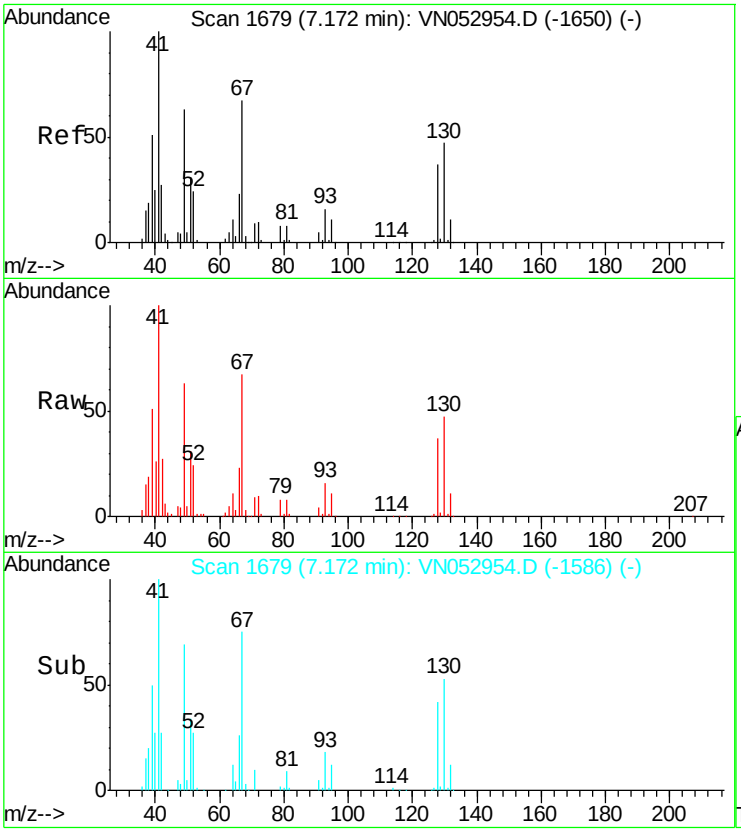


#40
Benzene
Concen: 50.841 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 78 Resp: 2370731

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.5	27.7

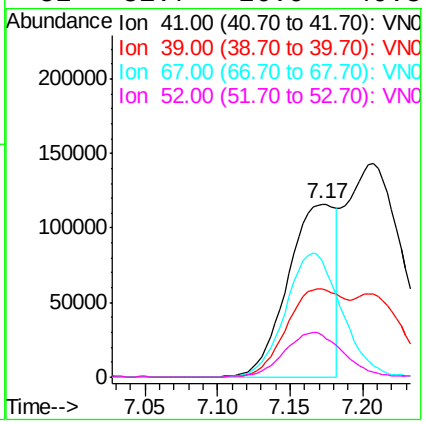




#41
Methacrylonitrile
Concen: 51.038 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 41 Resp: 263931

Ion	Ratio	Lower	Upper
41	100		
39	63.4	48.0	72.0
67	85.2	70.3	105.5
52	31.7	26.9	40.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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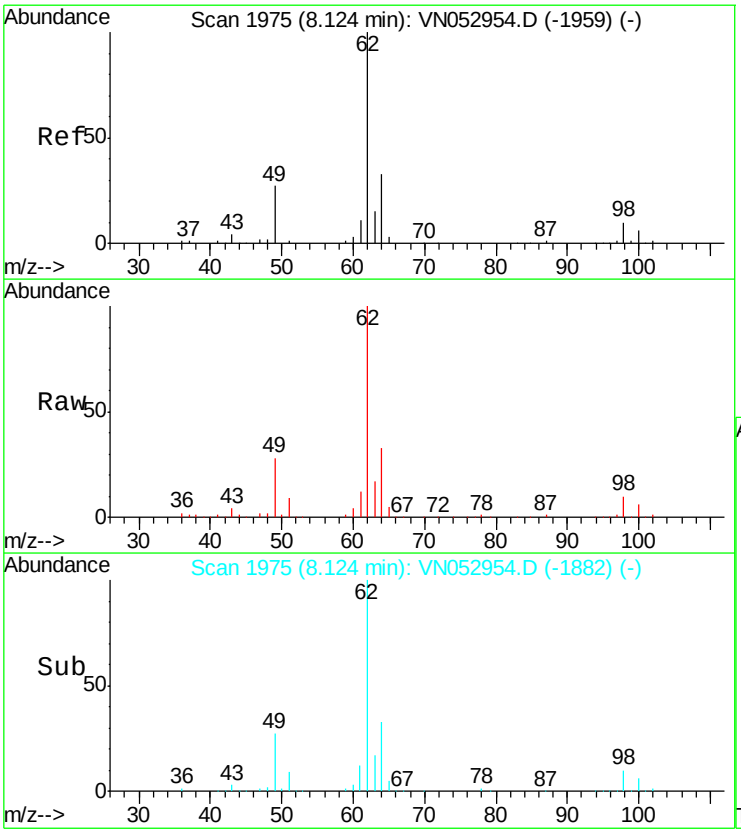
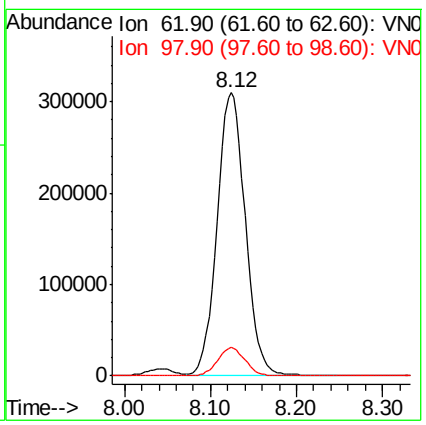
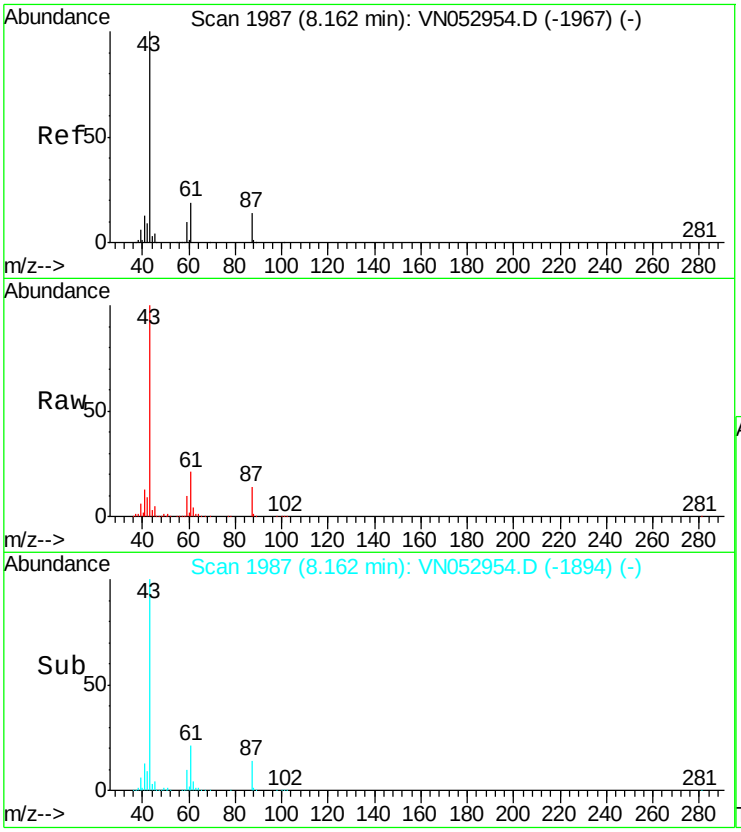


#42
1,2-Dichloroethane
Concen: 50.176 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 62 Resp: 704382

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.0

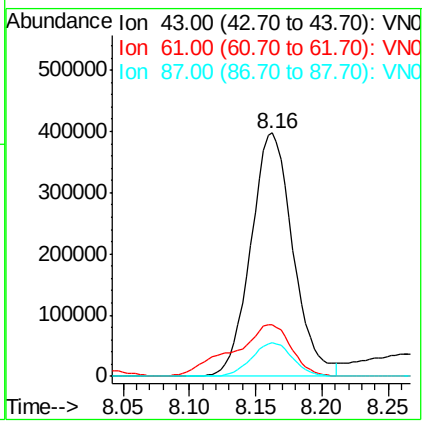




#43
Isopropyl Acetate
Concen: 45.928 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 43 Resp: 878857

Ion	Ratio	Lower	Upper
43	100		
61	28.9	22.9	34.3
87	13.6	10.6	15.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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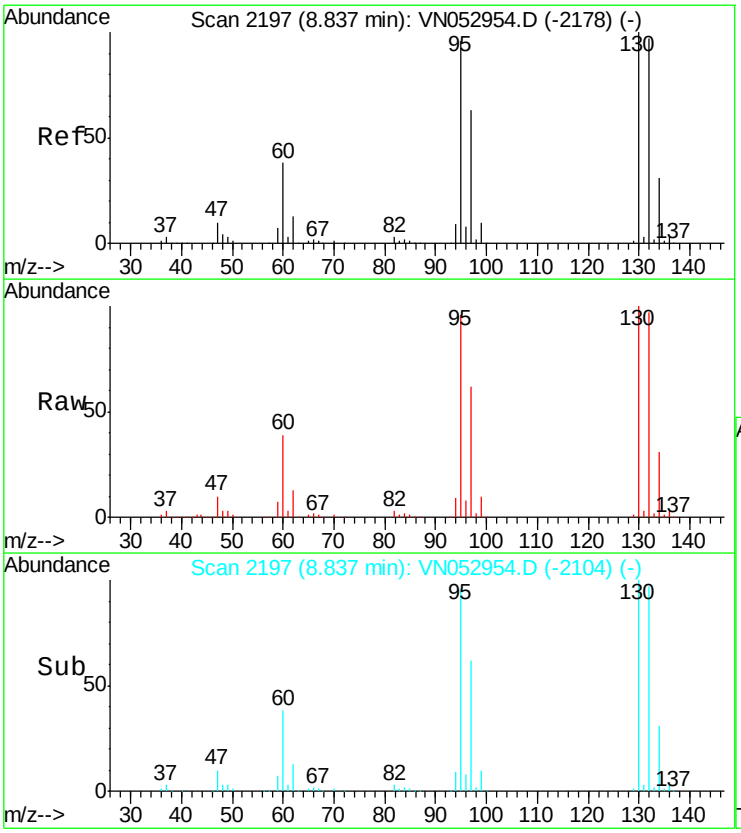
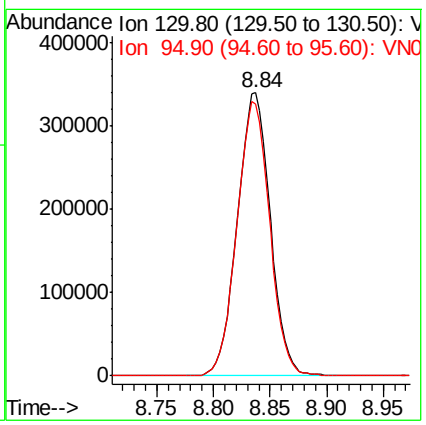
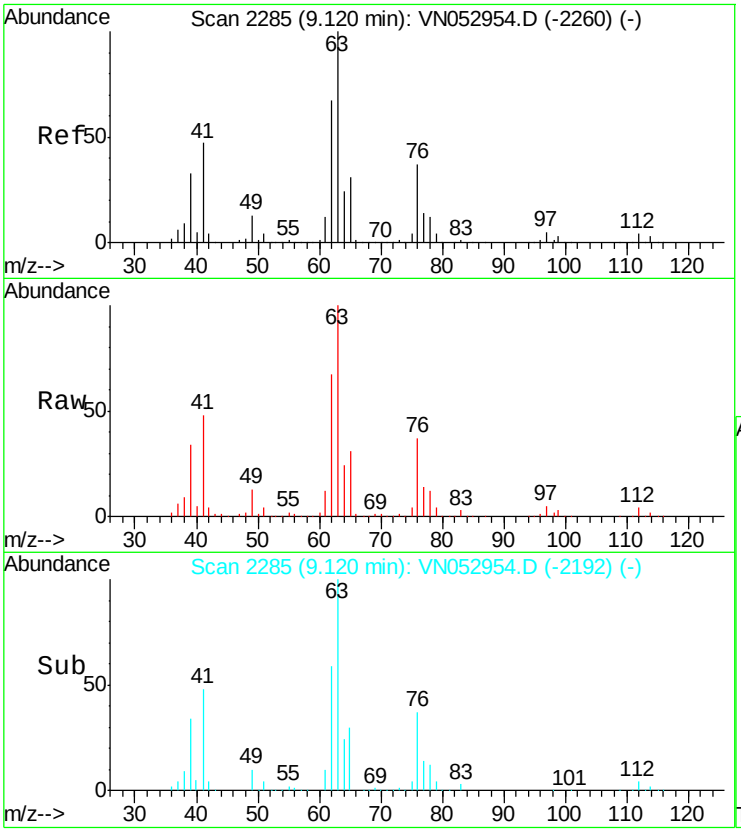


#44
Trichloroethene
Concen: 54.632 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:130 Resp: 688106

Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	197.8

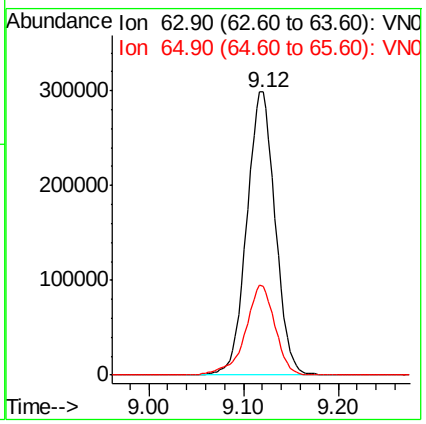




#45
1,2-Dichloropropane
Concen: 50.982 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 63 Resp: 622678

Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.6	37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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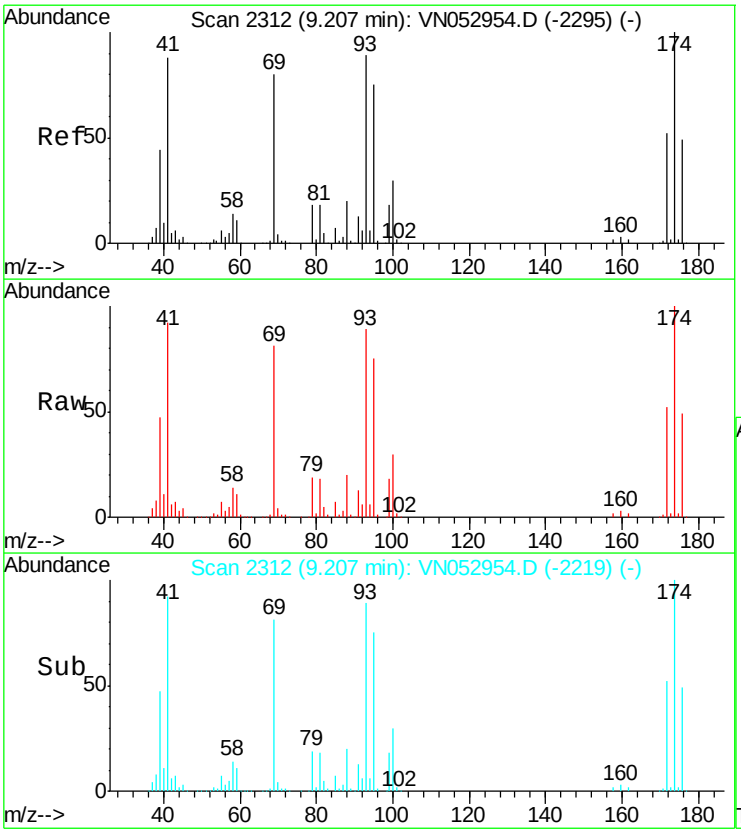
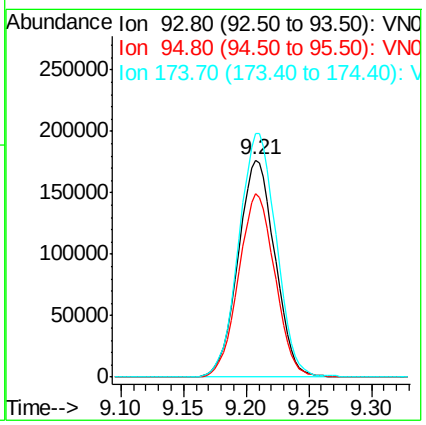
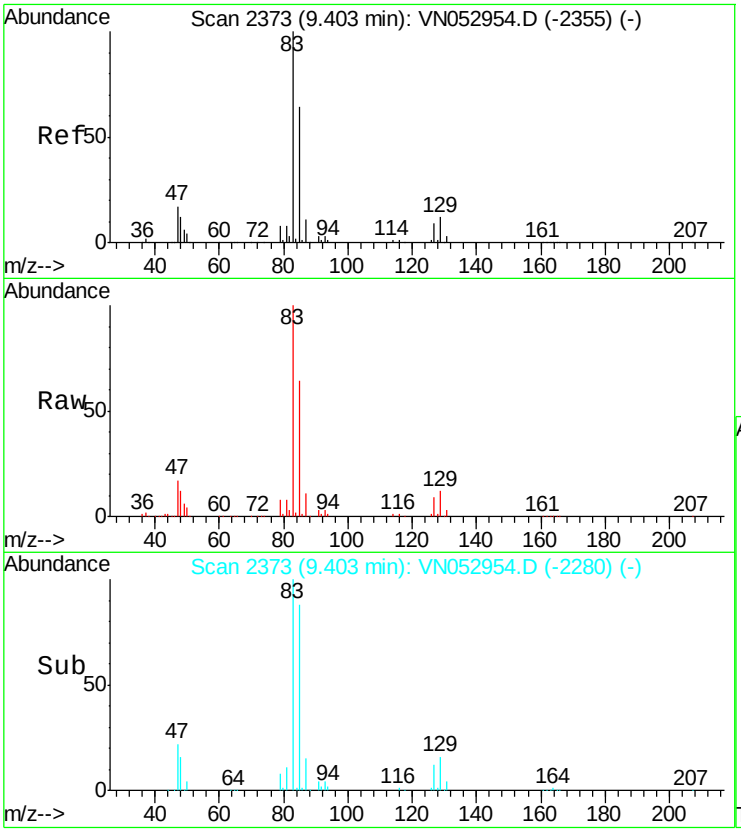


#46
Dibromomethane
Concen: 51.026 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 93 Resp: 361431

Ion	Ratio	Lower	Upper
93	100		
95	83.8	67.8	101.6
174	113.9	89.0	133.4

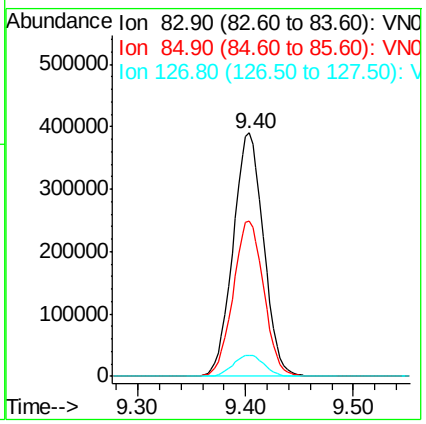




#47
Bromodichloromethane
Concen: 52.320 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 83 Resp: 768501

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.6	77.4
127	8.8	7.1	10.7



Instrument :
MSVOA_N
ClientSampleId :
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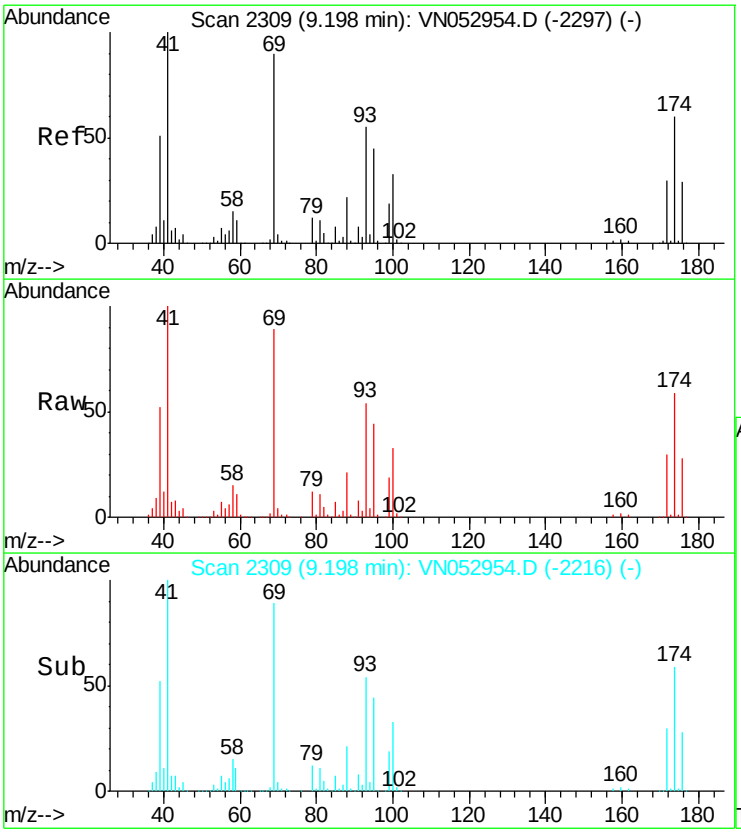
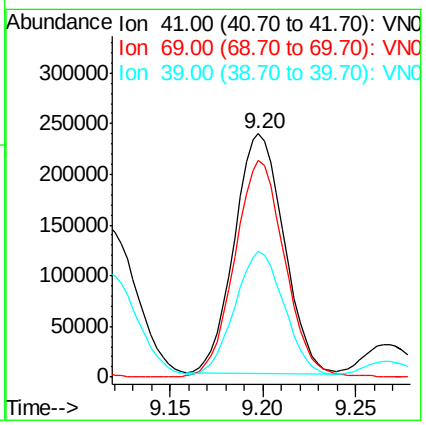
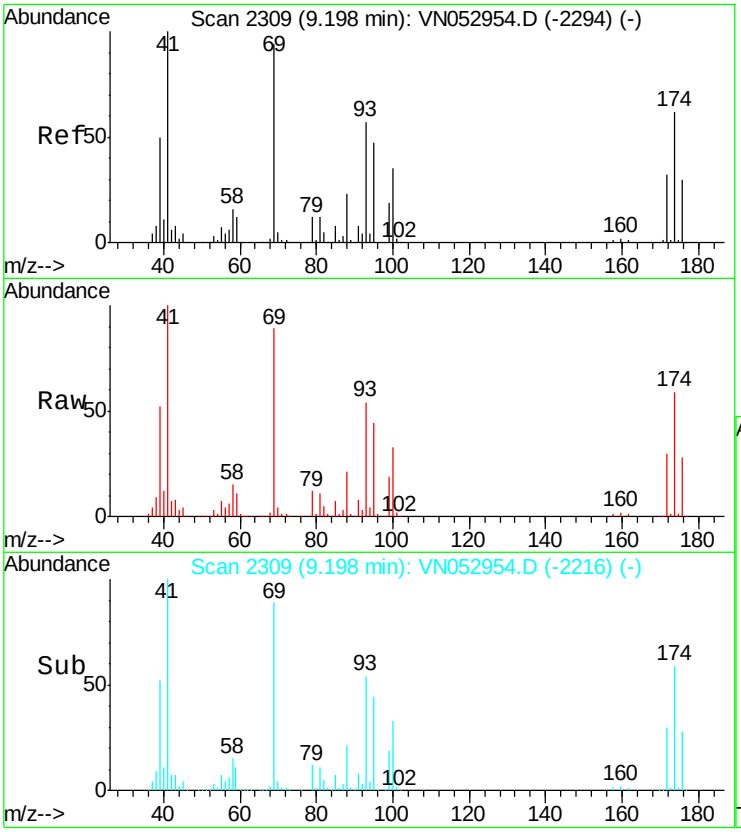


#48
Methyl methacrylate
Concen: 52.237 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 41 Resp: 438364

Ion	Ratio	Lower	Upper
41	100		
69	90.9	72.2	108.2
39	51.0	41.9	62.9

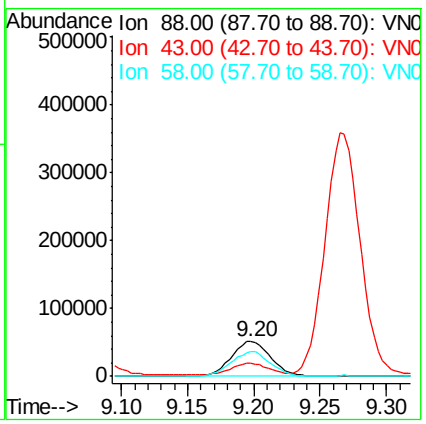




#49
1,4-Dioxane
Concen: 1115.427 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 88 Resp: 106249

Ion	Ratio	Lower	Upper
88	100		
43	33.0	26.6	40.0
58	70.4	58.4	87.6



Instrument :
MSVOA_N
ClientSampleId :
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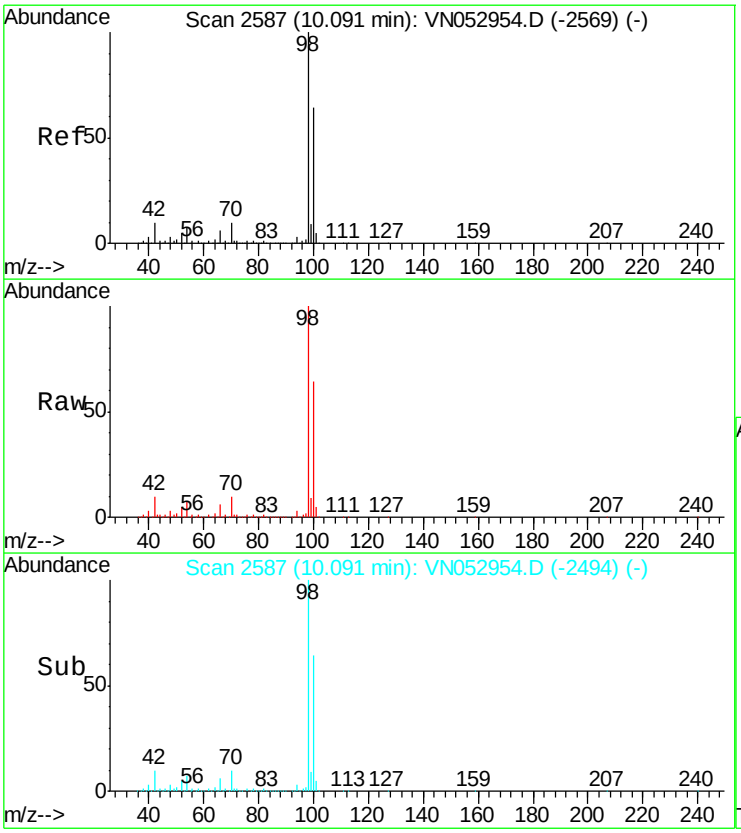
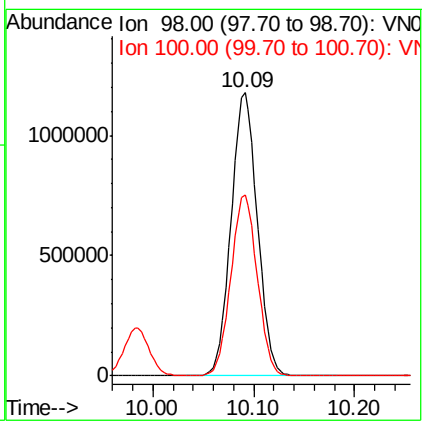
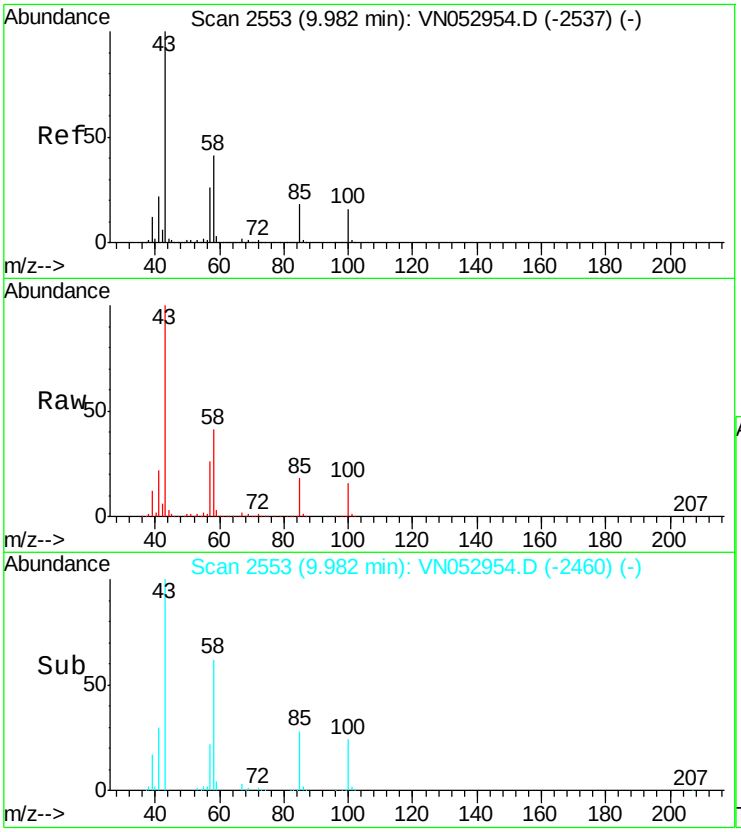


#50
Toluene-d8
Concen: 1115.427 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 98 Resp: 2134572

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

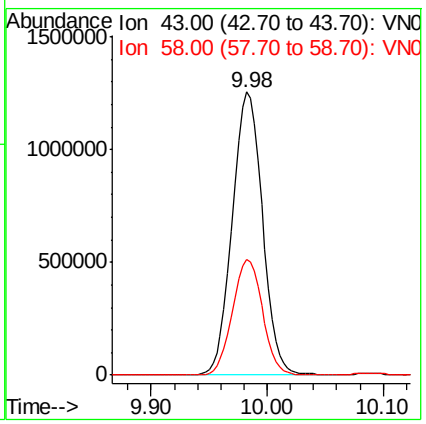




#51
4-Methyl-2-Pentanone
Concen: 256.766 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 43 Resp: 2252987

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.2	48.4



Instrument :
MSVOA_N
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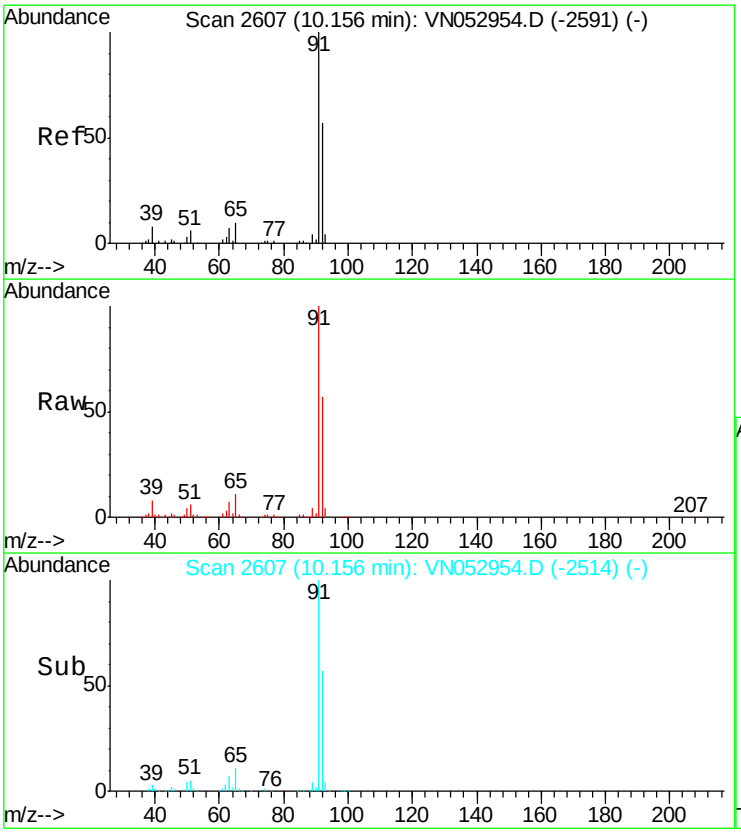
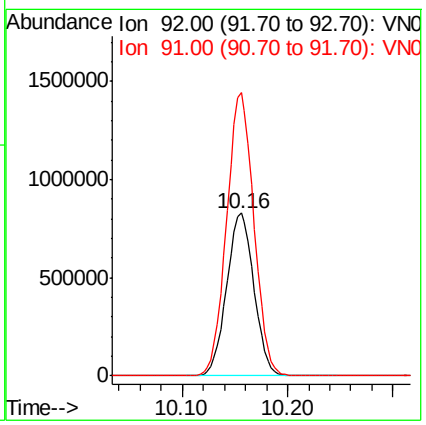
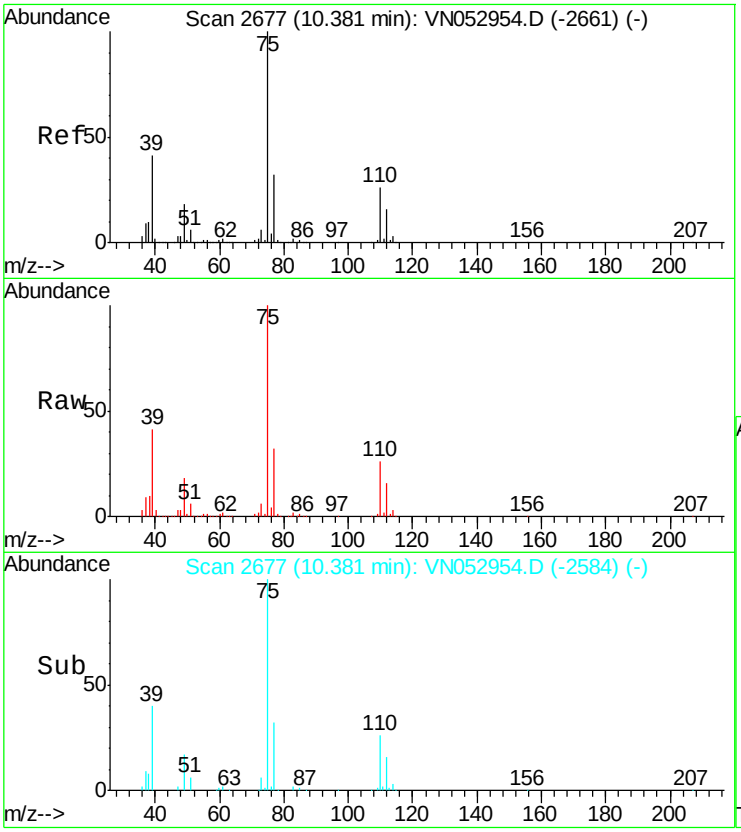


#52
Toluene
Concen: 52.418 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 92 Resp: 1480390

Ion	Ratio	Lower	Upper
92	100		
91	174.2	139.8	209.6

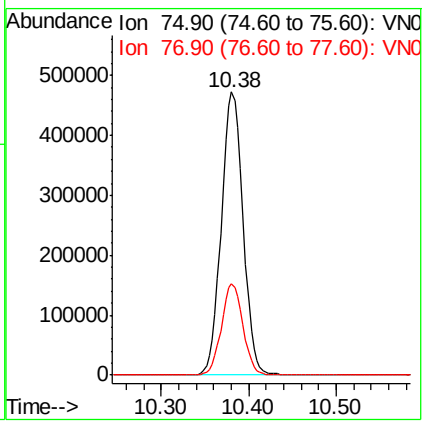




#53
t-1,3-Dichloropropene
Concen: 55.244 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 75 Resp: 816539

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.6	38.4



Instrument :
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ClientSampleId :
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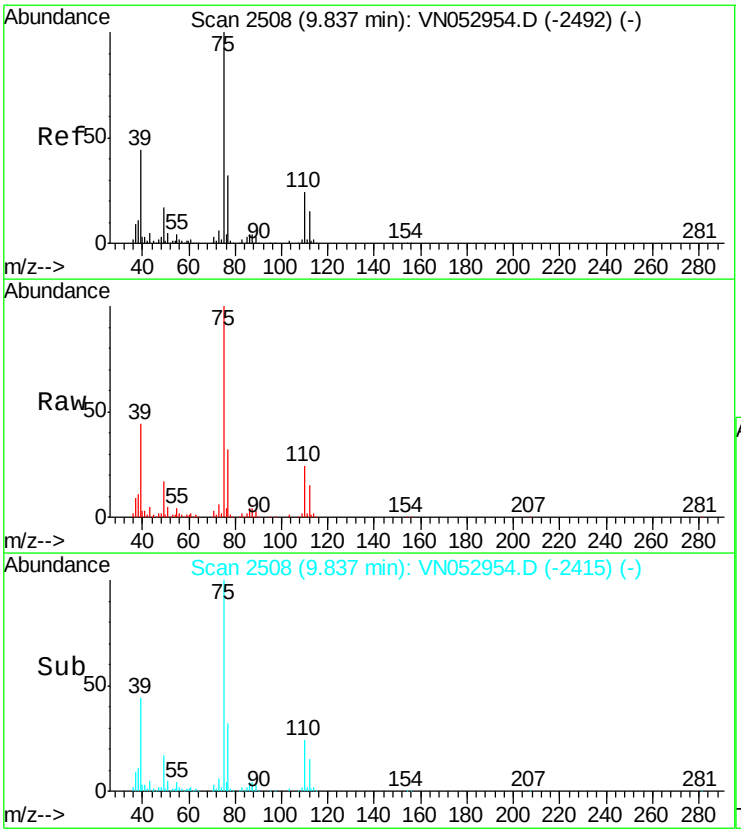
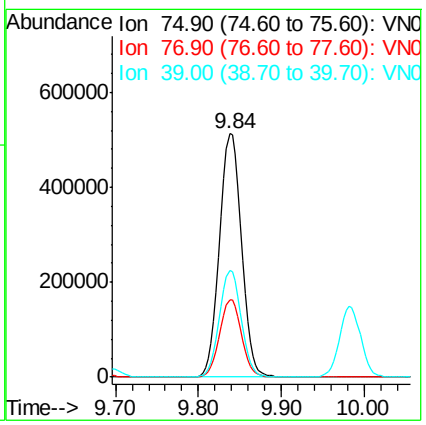
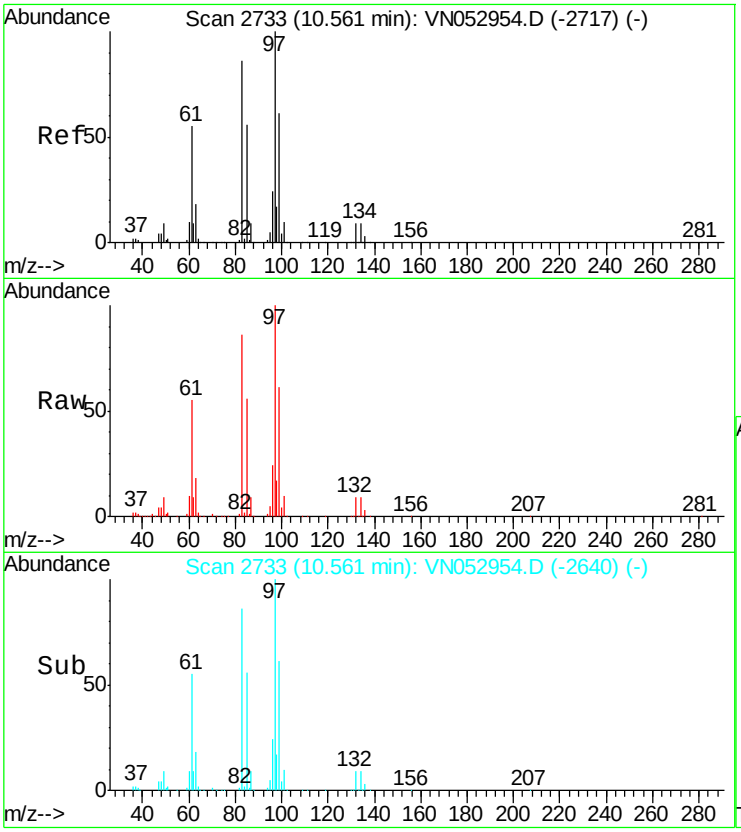


#54
cis-1,3-Dichloropropene
Concen: 53.658 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 75 Resp: 945085

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.8	38.8
39	43.5	34.8	52.2

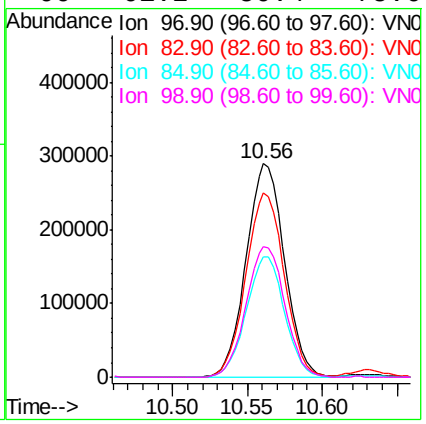




#55
1,1,2-Trichloroethane
Concen: 51.381 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 97 Resp: 517998

Ion	Ratio	Lower	Upper
97	100		
83	86.2	70.9	106.3
85	56.4	45.4	68.2
99	61.2	50.4	75.6



Instrument :
MSVOA_N
ClientSampleId :
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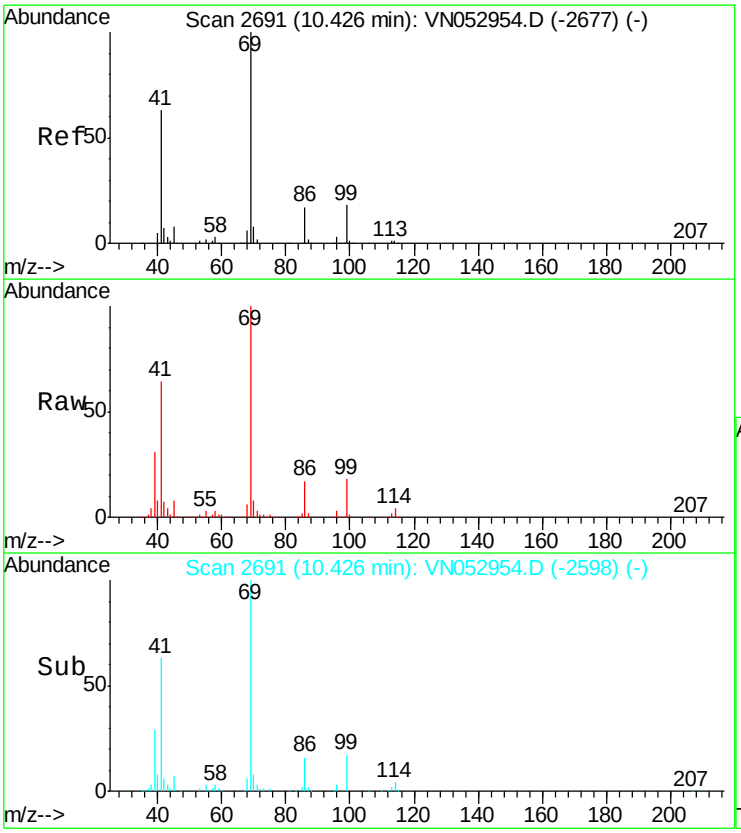
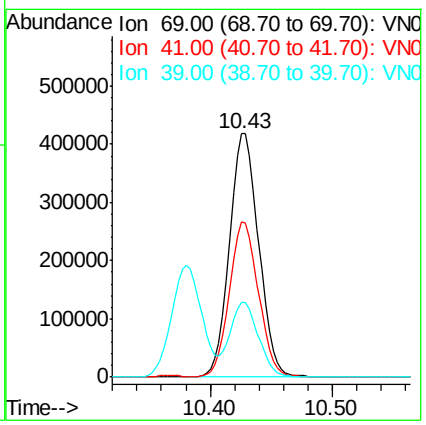
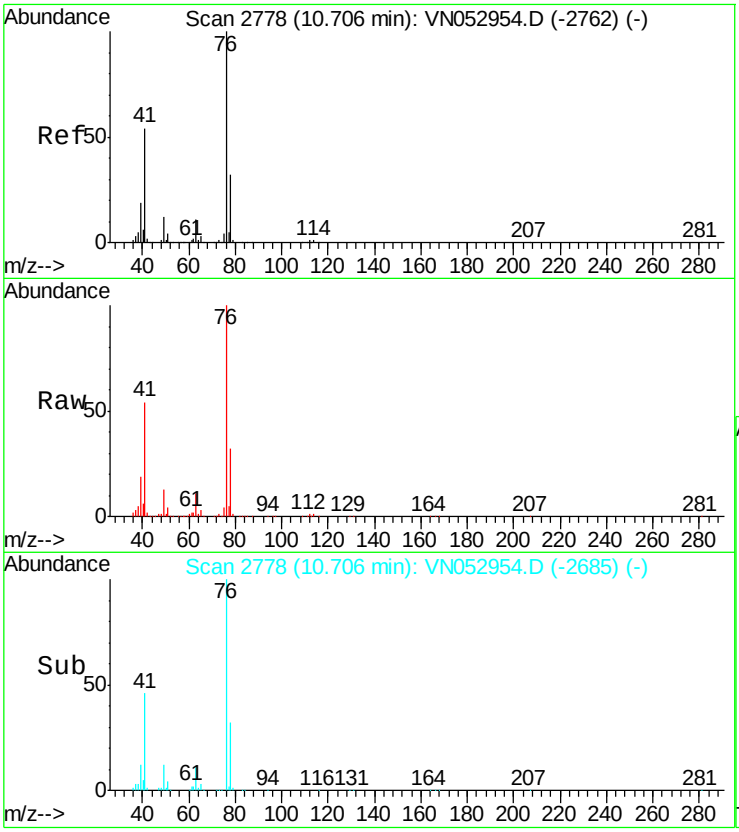


#56
Ethyl methacrylate
Concen: 53.996 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 69 Resp: 698605

Ion	Ratio	Lower	Upper
69	100		
41	62.7	51.7	77.5
39	29.8	24.6	37.0





#57
1,3-Dichloropropane
Concen: 52.045 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 76 Resp: 899780

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.8	38.8

Instrument :
MSVOA_N
ClientSampleId :
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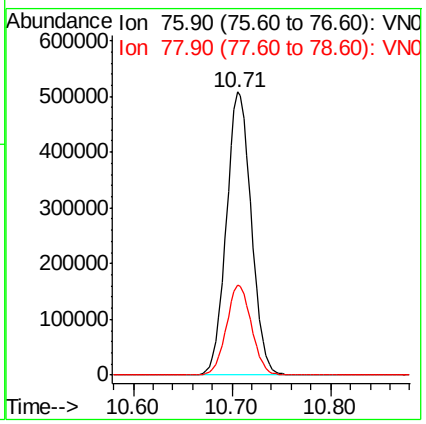
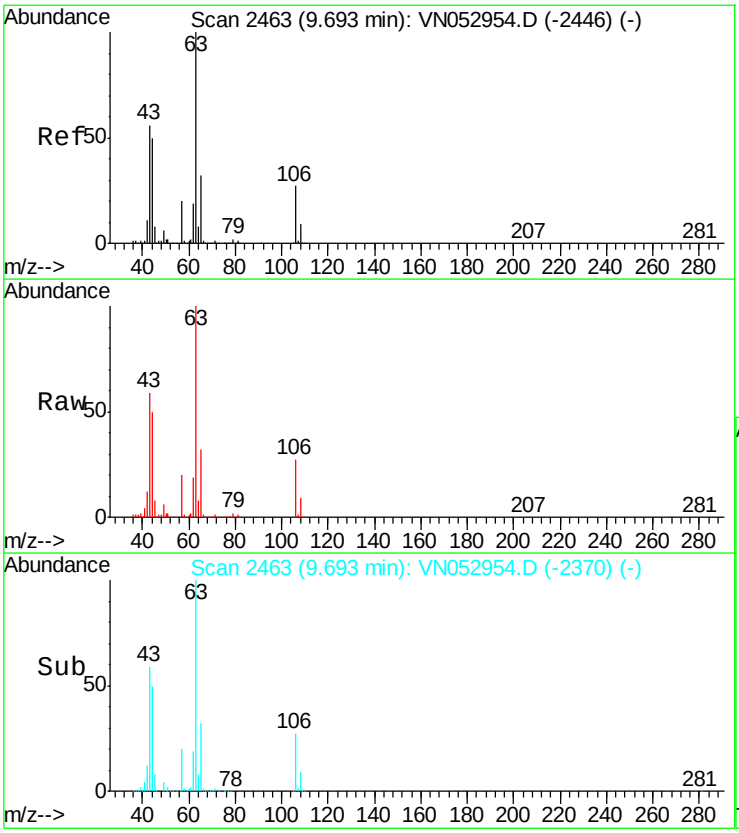
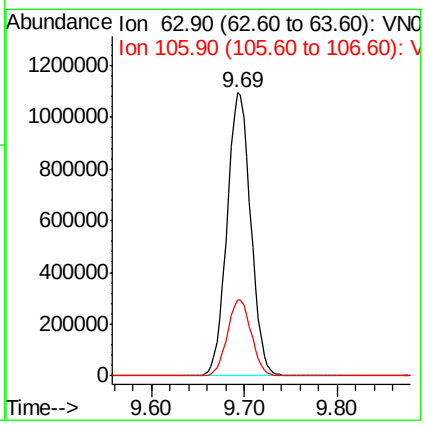


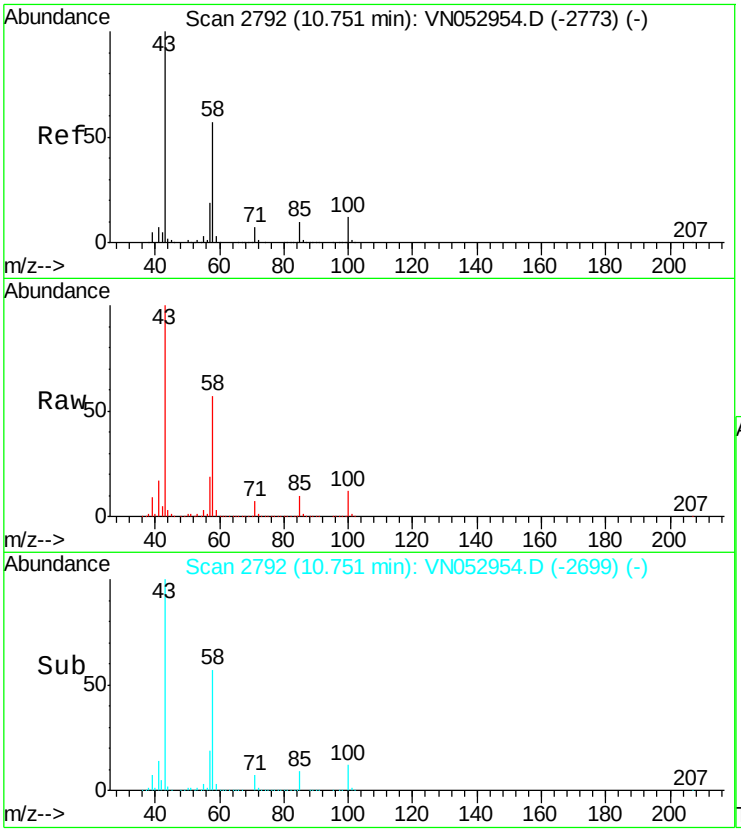


#58
2-Chloroethyl Vinyl ether
Concen: 269.206 ug/l
RT: 9.69 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 63 Resp: 1943448

Ion	Ratio	Lower	Upper
63	100		
106	27.2	21.0	31.6





#59
2-Hexanone
Concen: 251.863 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 43 Resp: 1514535

Ion	Ratio	Lower	Upper
43	100		
58	56.9	28.1	84.3

Instrument :
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ClientSampleId :
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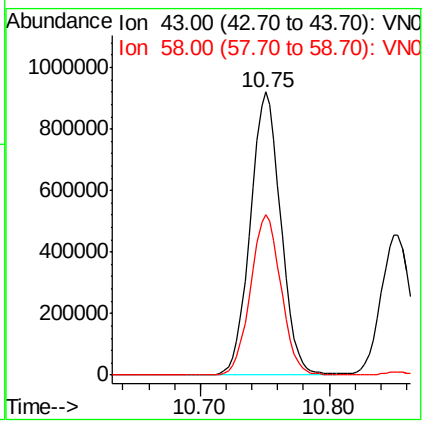
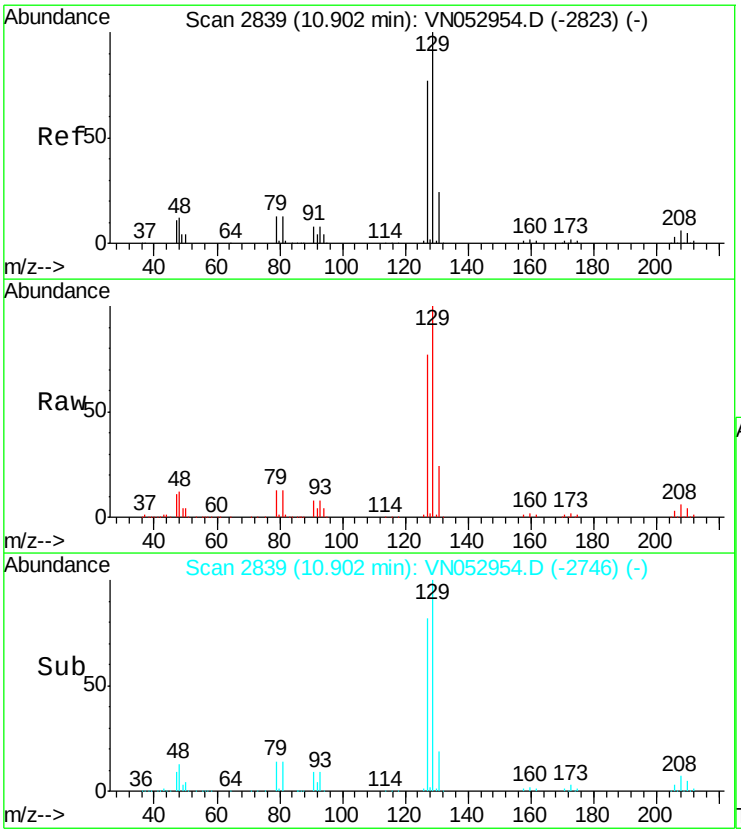
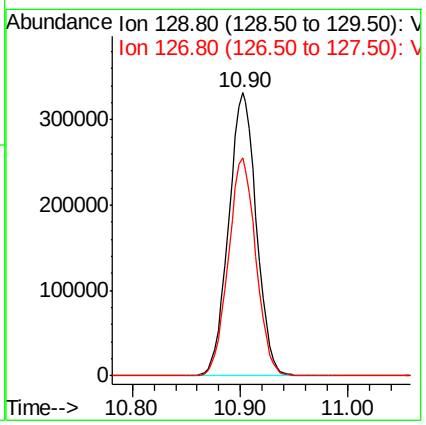


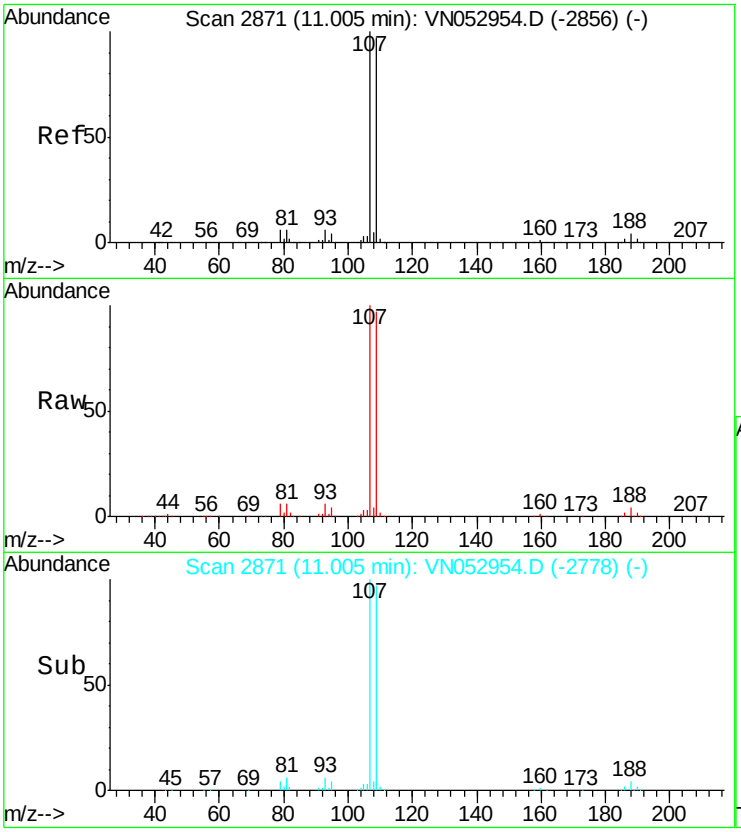


#60
Dibromochloromethane
Concen: 54.592 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:129 Resp: 594820

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.6	116.0

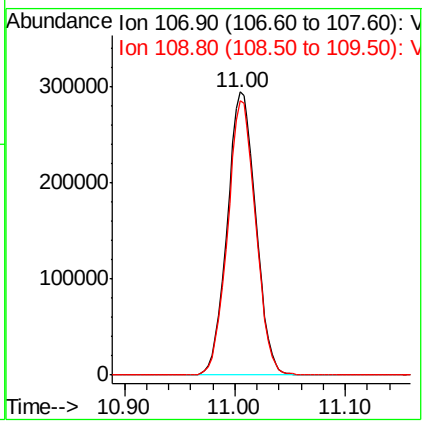




#61
1,2-Dibromoethane
Concen: 53.078 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:107 Resp: 528936

Ion	Ratio	Lower	Upper
107	100		
109	95.1	75.4	113.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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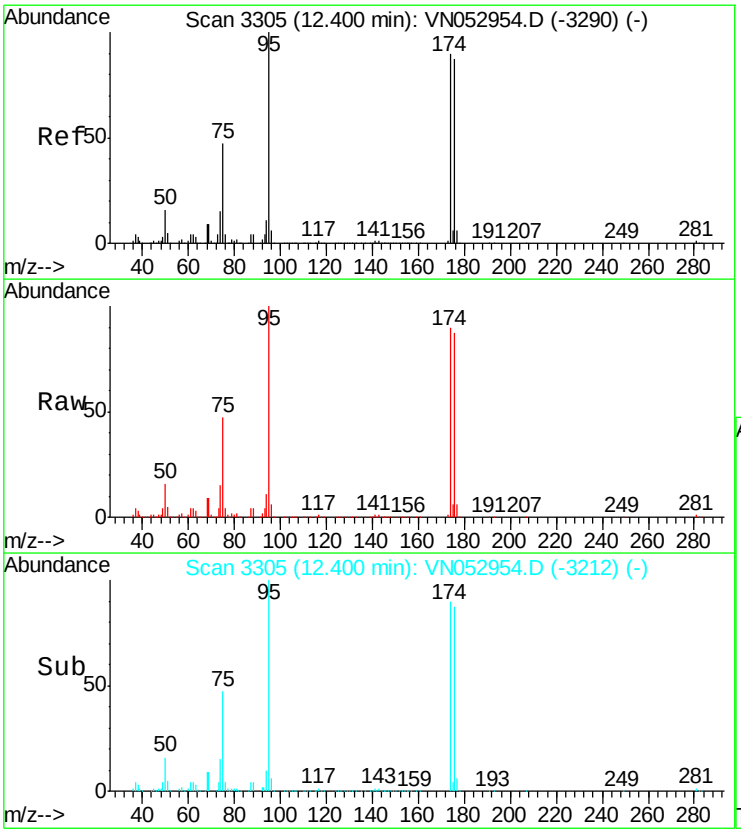
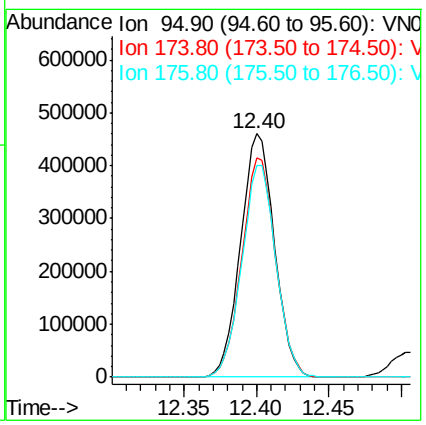
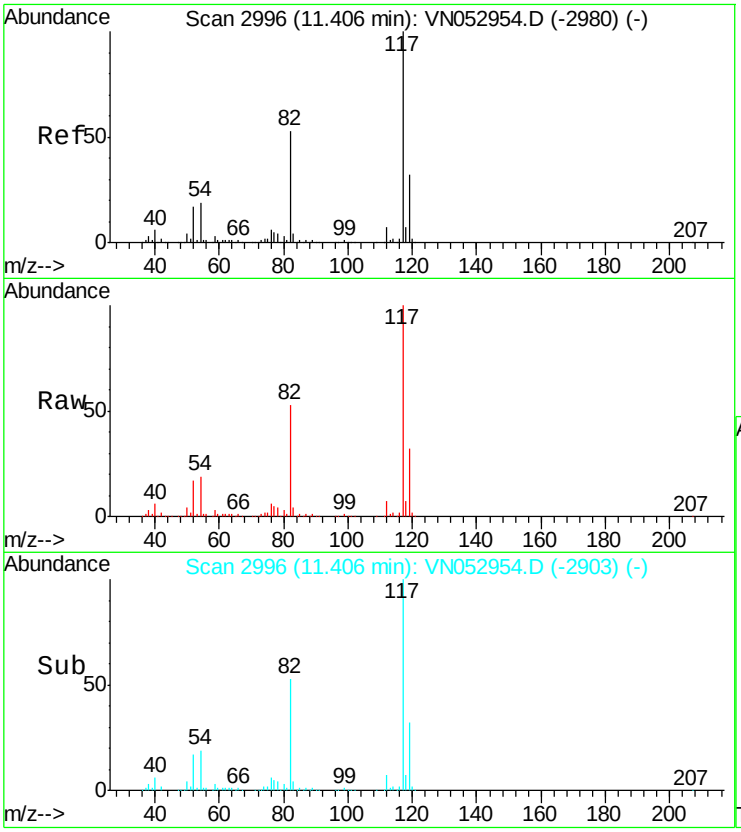


#62
4-Bromofluorobenzene
Concen: 53.078 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 95 Resp: 748708

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	178.8
176	87.5	0.0	173.8

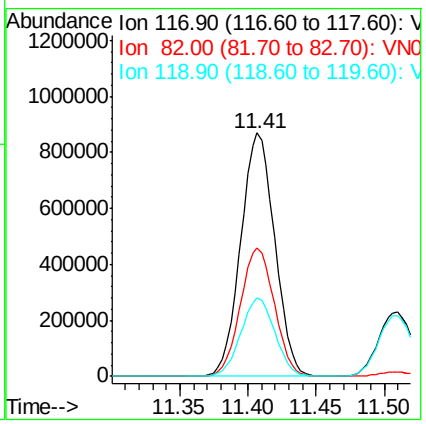




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:117 Resp: 1503237

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.8	64.2
119	32.1	25.5	38.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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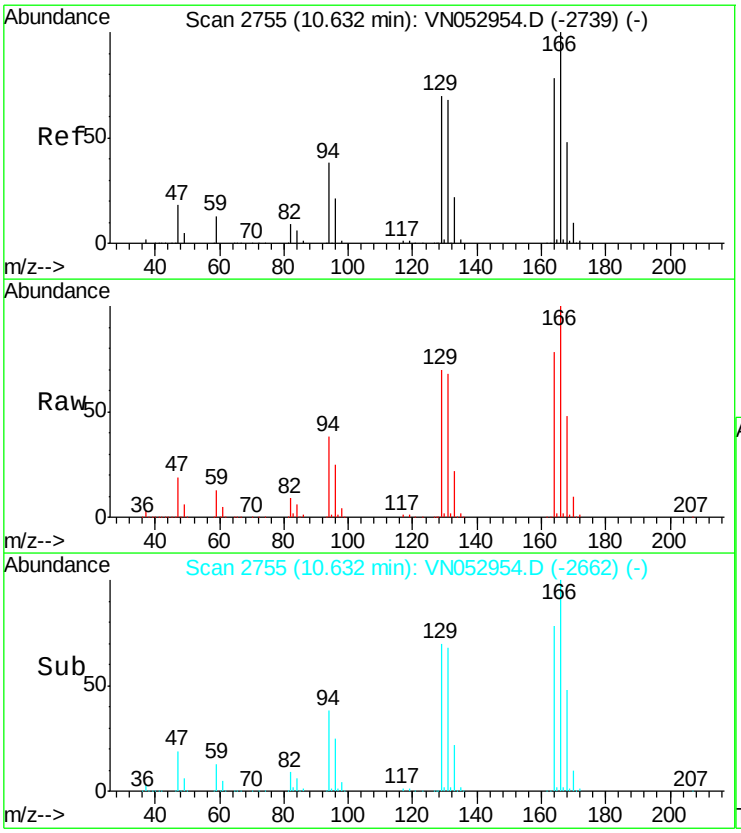
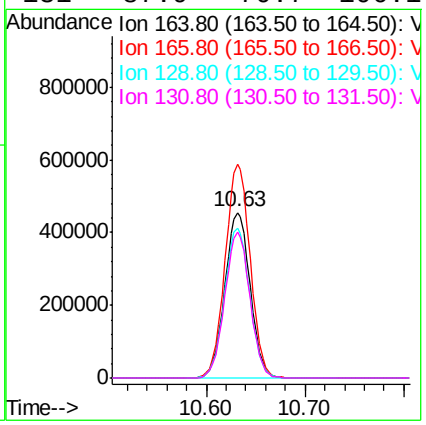
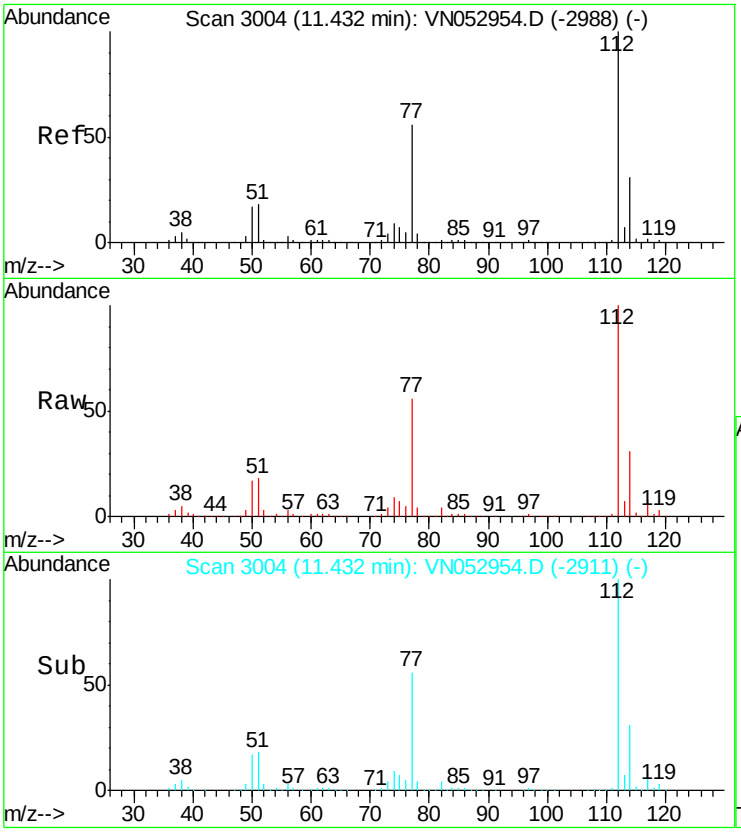


#64
Tetrachloroethene
Concen: 63.062 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:164 Resp: 814757

Ion	Ratio	Lower	Upper
164	100		
166	129.0	102.9	154.3
129	90.9	73.7	110.5
131	87.9	70.7	106.1





#65
Chlorobenzene
Concen: 52.486 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:112 Resp: 1636870

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.5	38.3

Instrument :
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ClientSampleId :
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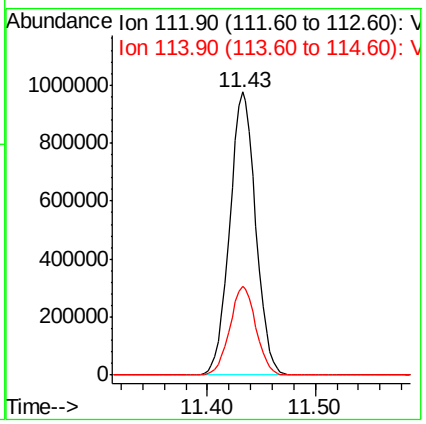
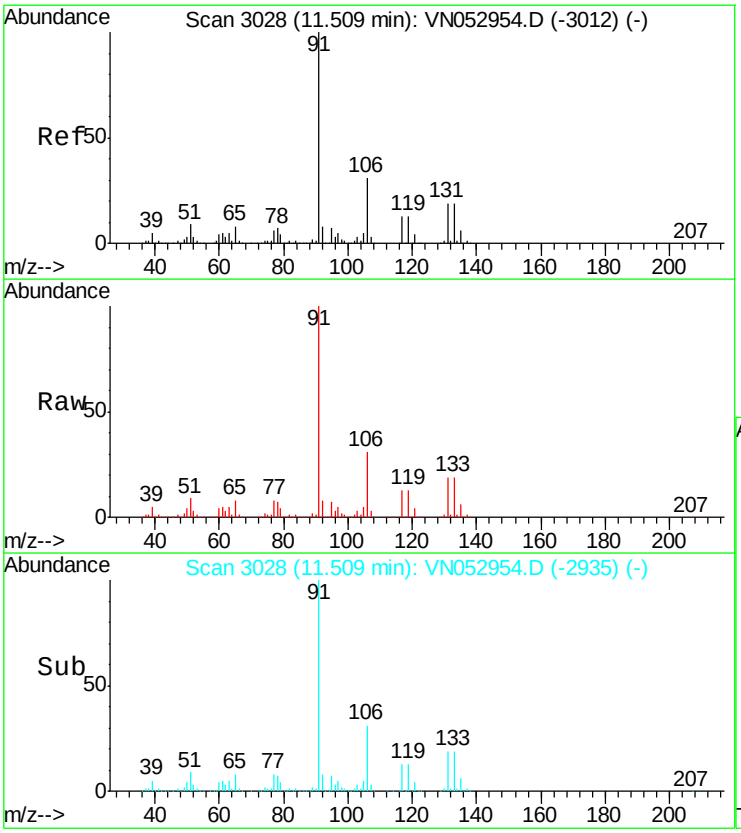
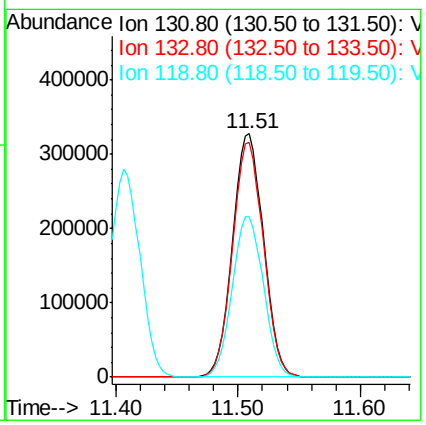


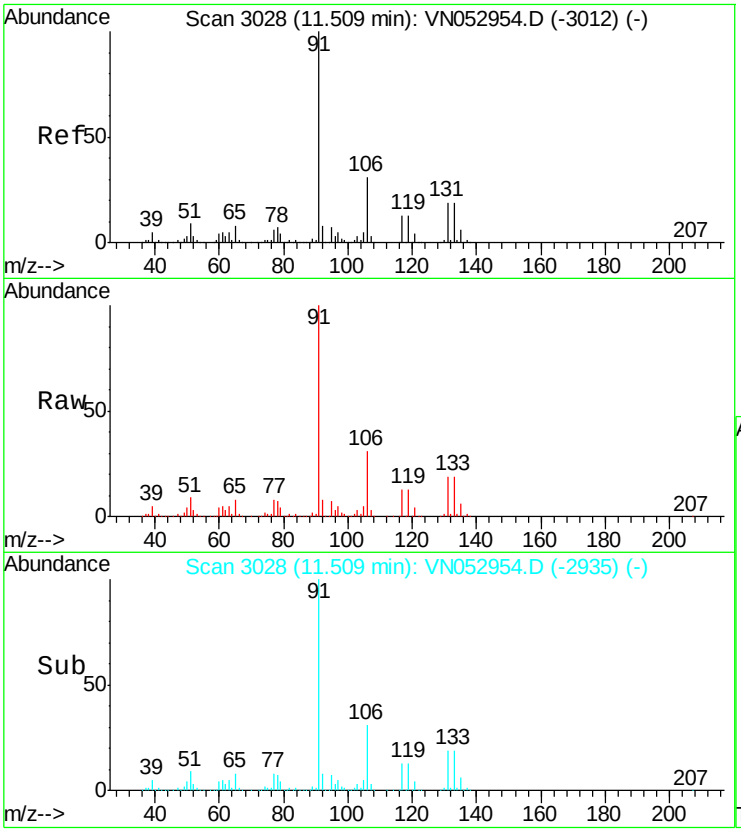


#66
1,1,1,2-Tetrachloroethane
Concen: 53.086 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:131 Resp: 575795

Ion	Ratio	Lower	Upper
131	100		
133	96.1	47.6	142.9
119	66.4	33.3	99.8

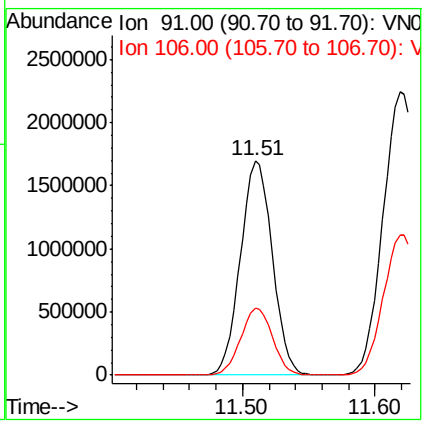




#67
Ethyl Benzene
Concen: 52.954 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 91 Resp: 2836085

Ion	Ratio	Lower	Upper
91	100		
106	31.2	24.9	37.3



Instrument :
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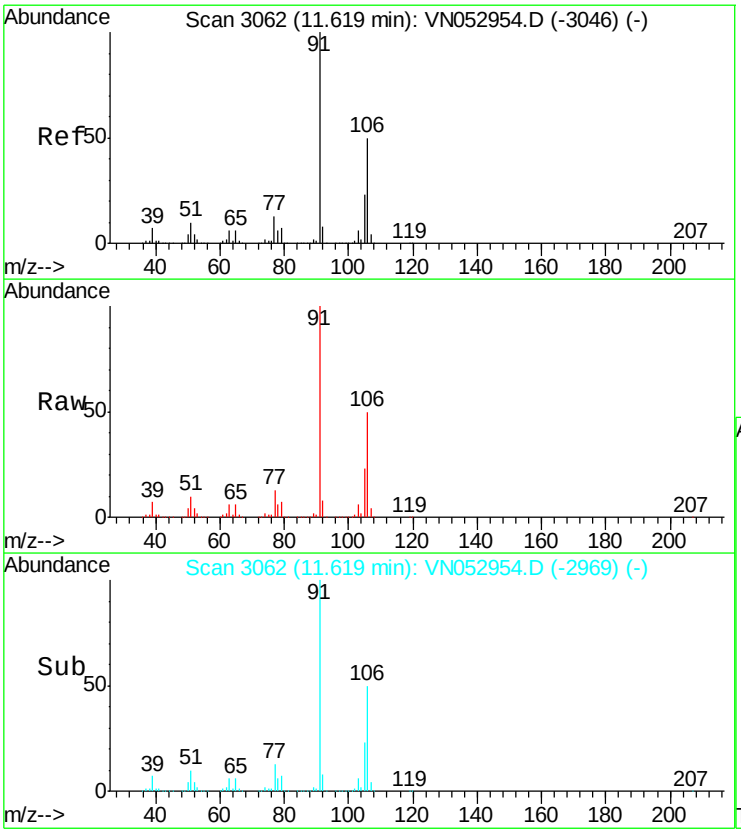
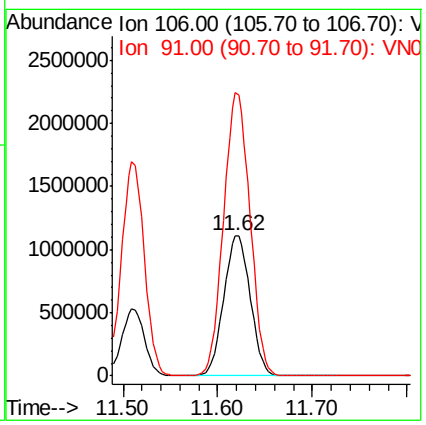
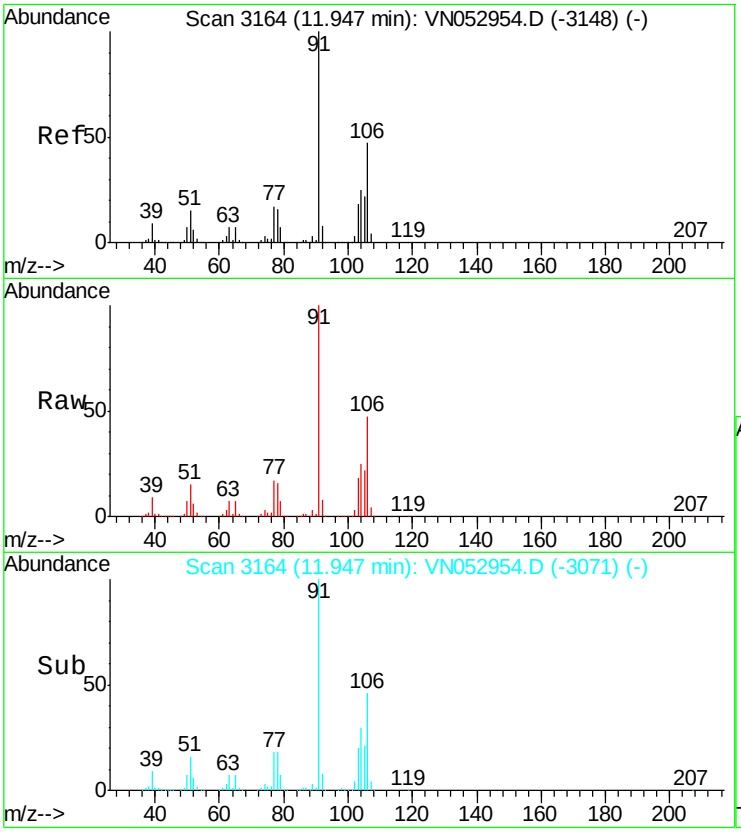


#68
m/p-Xylenes
Concen: 107.177 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:106 Resp: 2155345

Ion	Ratio	Lower	Upper
106	100		
91	201.3	162.2	243.4

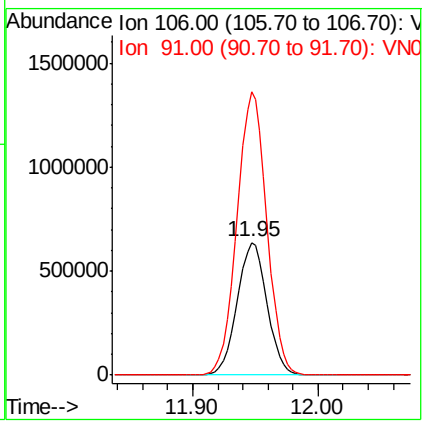




#69
o-Xylene
Concen: 53.468 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:106 Resp: 1049956

Ion	Ratio	Lower	Upper
106	100		
91	213.3	106.6	319.8



Instrument :
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ClientSampleId :
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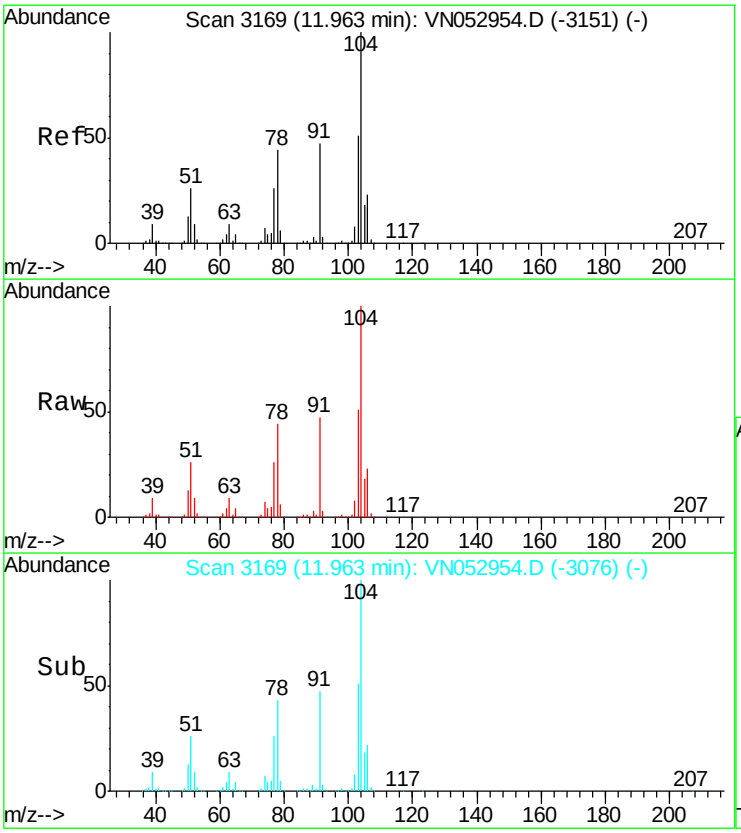
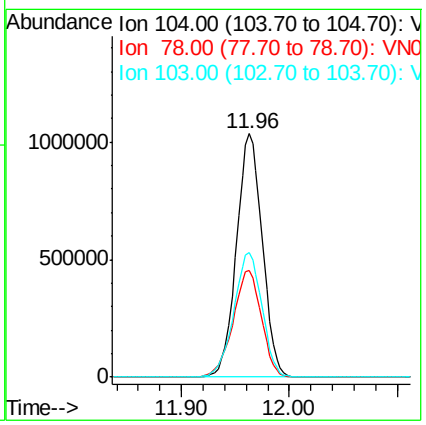
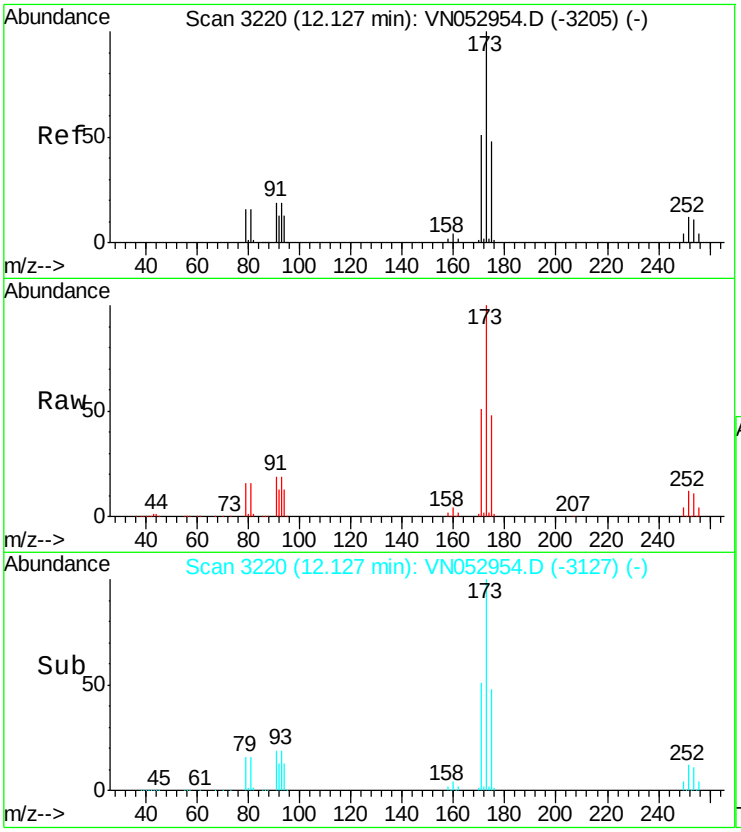


#70
Styrene
Concen: 54.686 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:104 Resp: 1726309

Ion	Ratio	Lower	Upper
104	100		
78	48.1	38.9	58.3
103	55.7	44.3	66.5

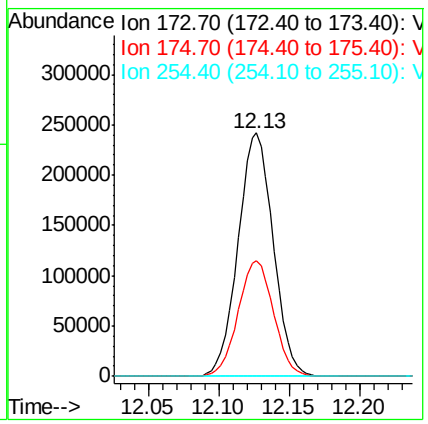




#71
Bromoform
Concen: 57.335 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:173 Resp: 422483

Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.3	72.9
254	0.1	0.1	0.1#



Instrument :
MSVOA_N
ClientSampleId :
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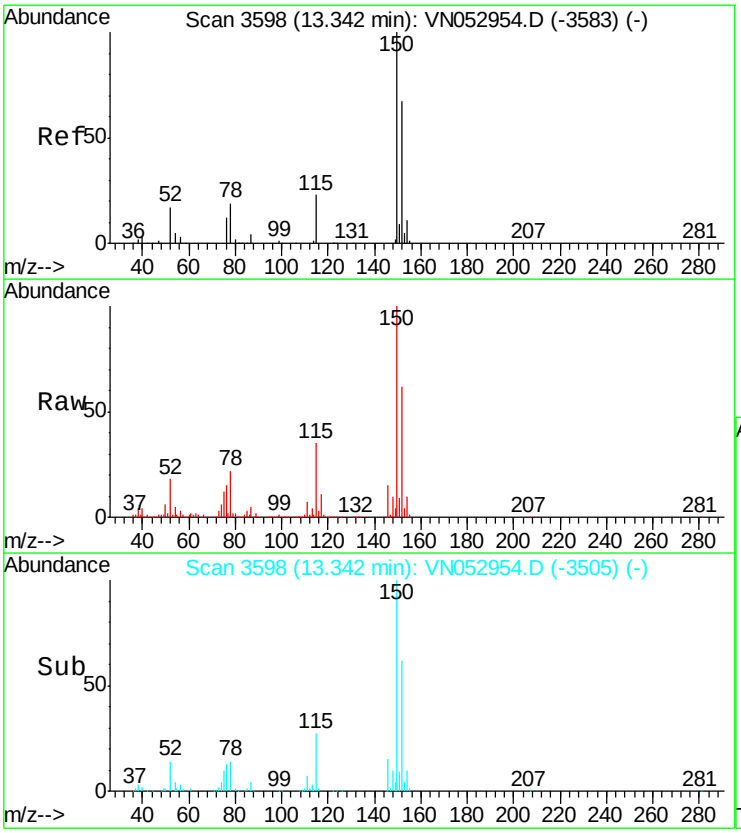
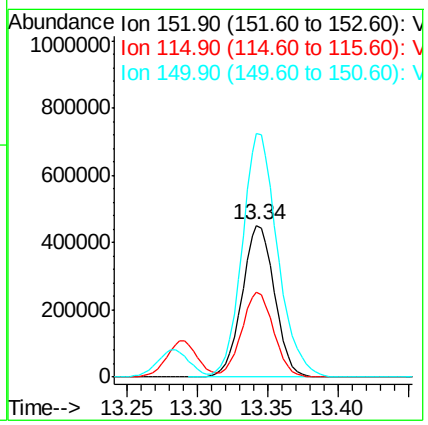
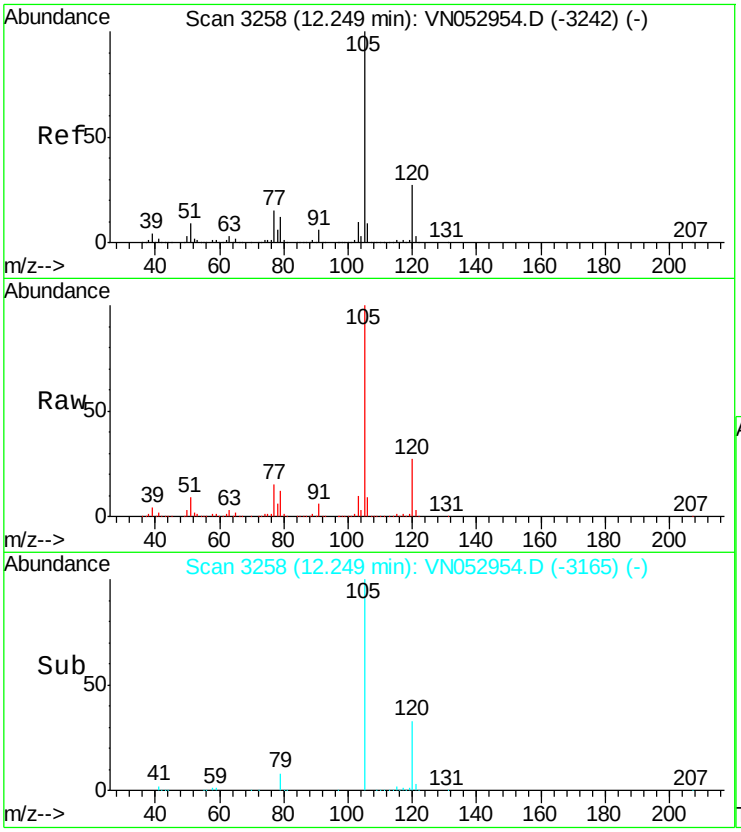


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:152 Resp: 724897

Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.3	85.0
150	175.0	0.0	347.8

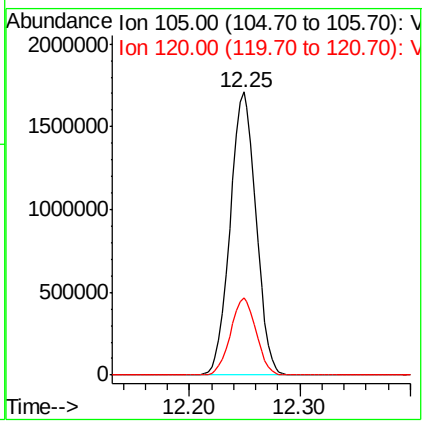




#73
Isopropylbenzene
Concen: 51.335 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:105 Resp: 2778448

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.3	39.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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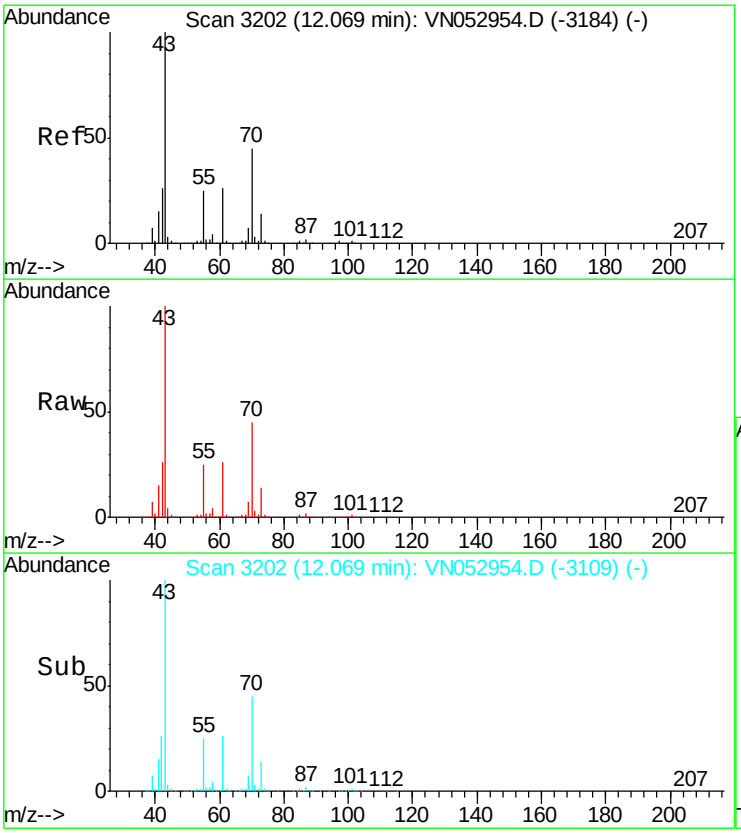
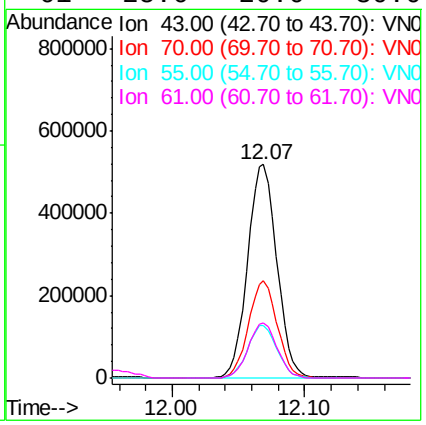
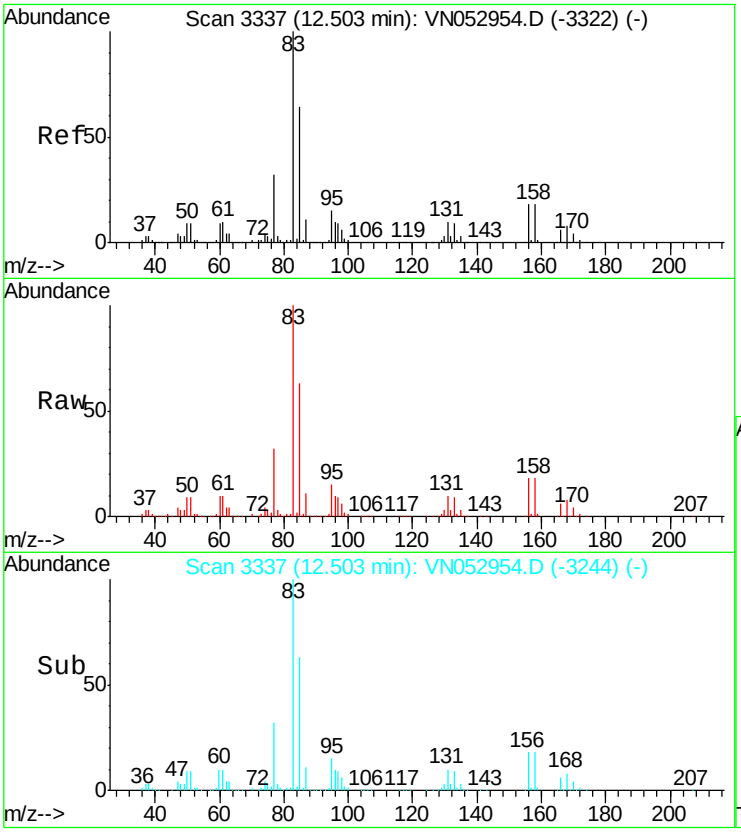


#74
N-amyl acetate
Concen: 53.368 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 43 Resp: 793002

Ion	Ratio	Lower	Upper
43	100		
70	44.8	34.2	51.4
55	25.0	20.3	30.5
61	25.6	20.0	30.0

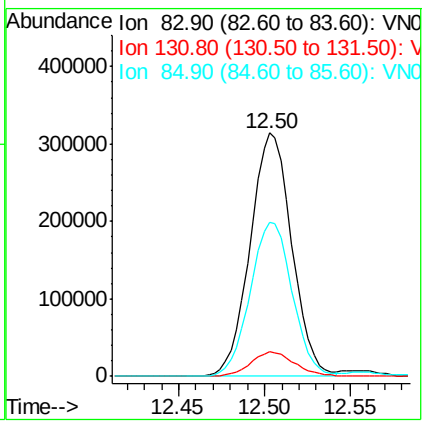




#75
1,1,2,2-Tetrachloroethane
Concen: 43.445 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 83 Resp: 526986

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.2	15.6
85	64.0	32.4	97.0



Instrument :
MSVOA_N
ClientSampleId :
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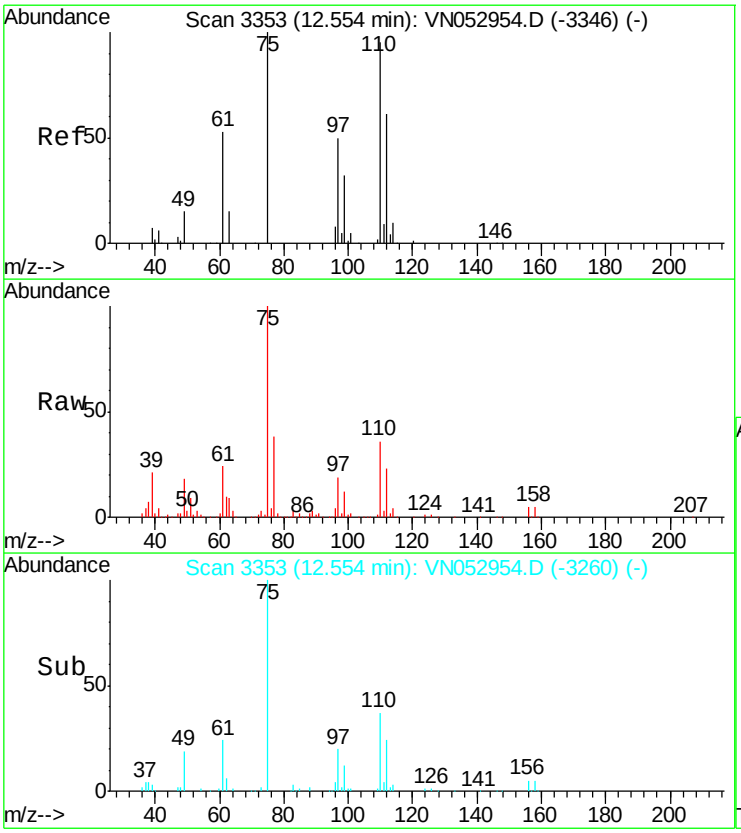
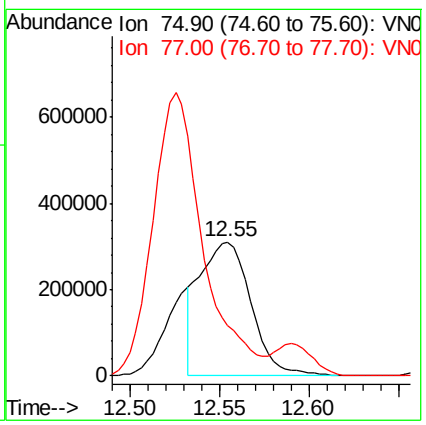
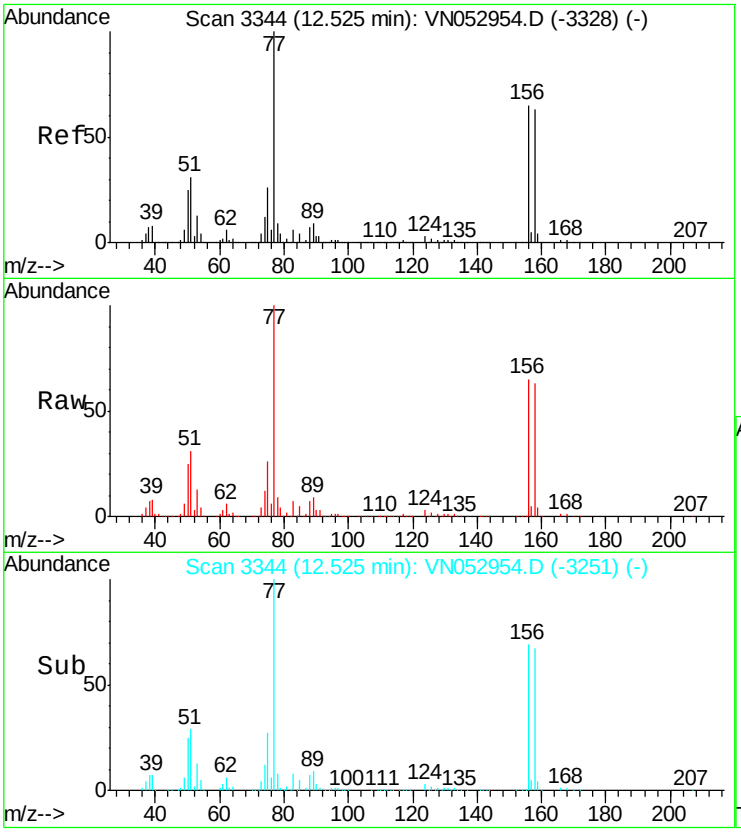


#76
1,2,3-Trichloropropane
Concen: 57.984 ug/l m
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 75 Resp: 620137

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 52.281 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:156 Resp: 719703

Ion	Ratio	Lower	Upper
156	100		
77	177.5	91.3	273.8
158	97.8	49.0	147.2

Instrument :
MSVOA_N
ClientSampleId :
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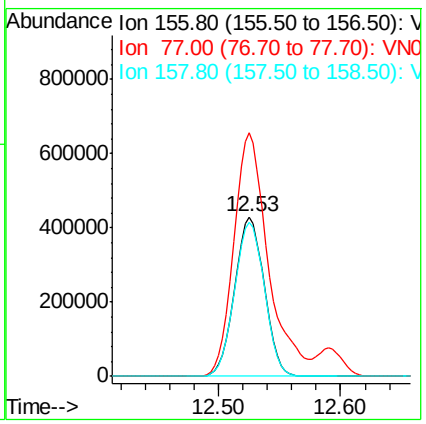
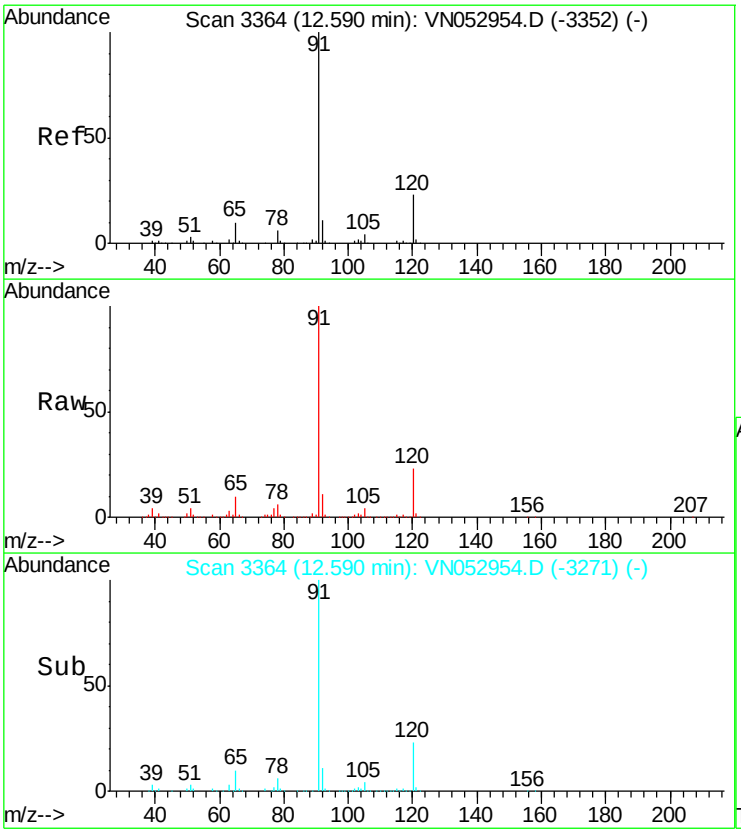
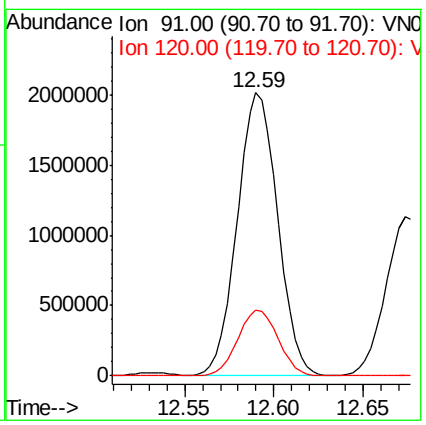


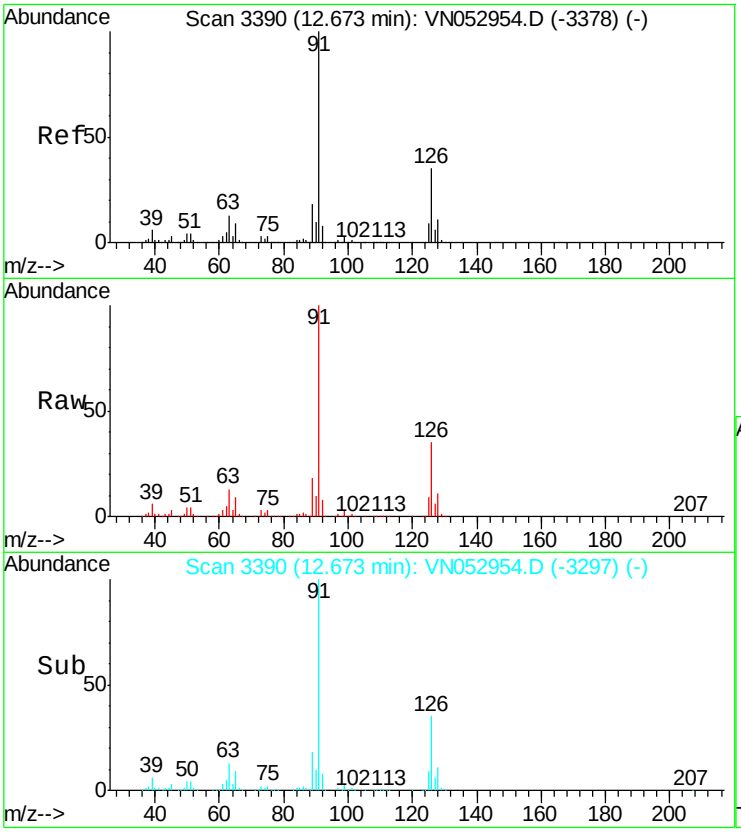


#78
n-propylbenzene
Concen: 51.407 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 91 Resp: 3173233

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.5	34.5

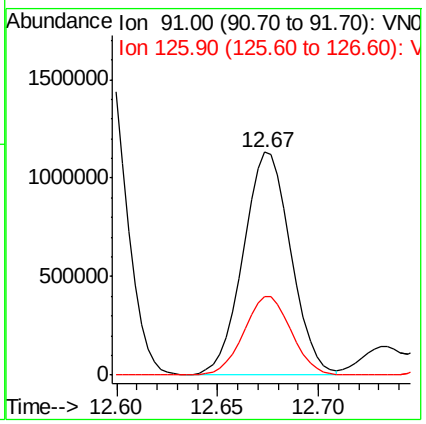




#79
2-Chlorotoluene
Concen: 51.198 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 91 Resp: 1868348

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.4	52.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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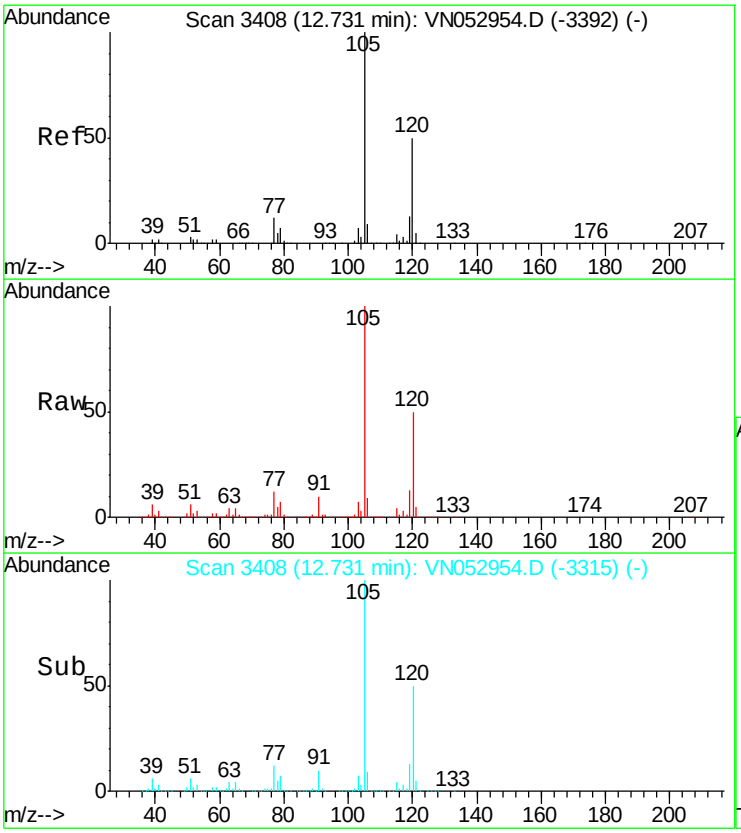
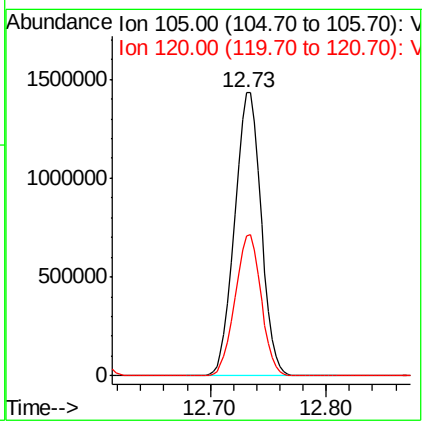
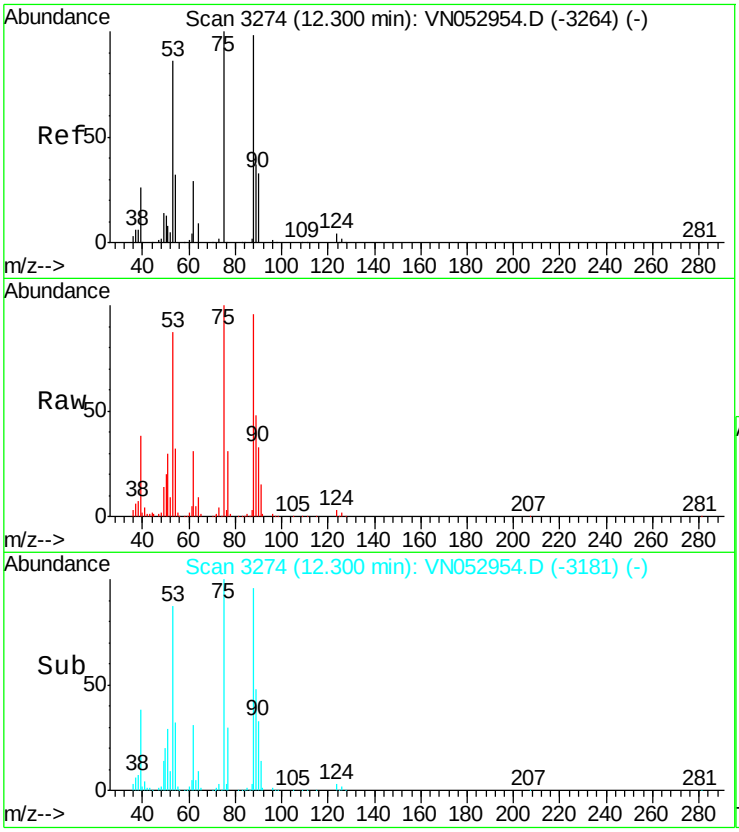


#80
1,3,5-Trimethylbenzene
Concen: 51.581 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:105 Resp: 2253645

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.4	73.2

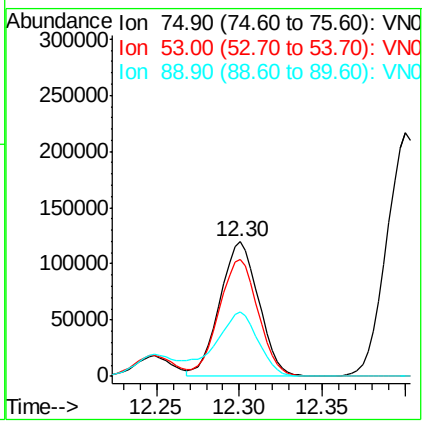




#81
trans-1,4-Dichloro-2-butene
Concen: 58.287 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 75 Resp: 194048

Ion	Ratio	Lower	Upper
75	100		
53	88.5	74.7	112.1
89	49.3	36.1	54.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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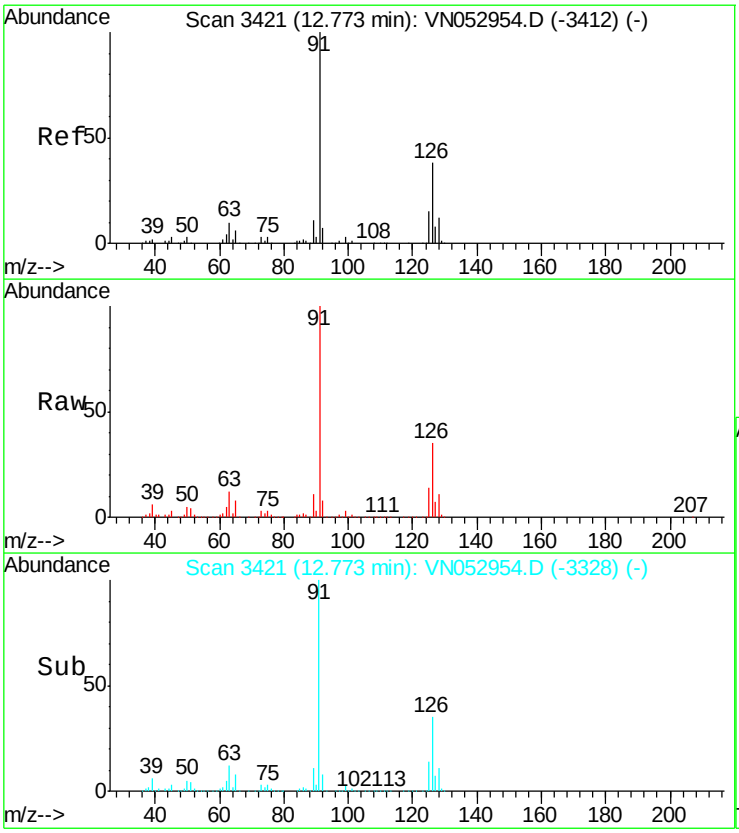
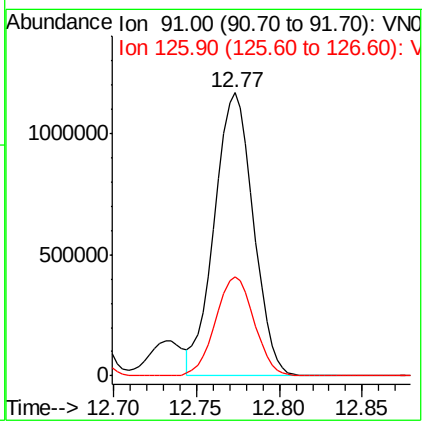
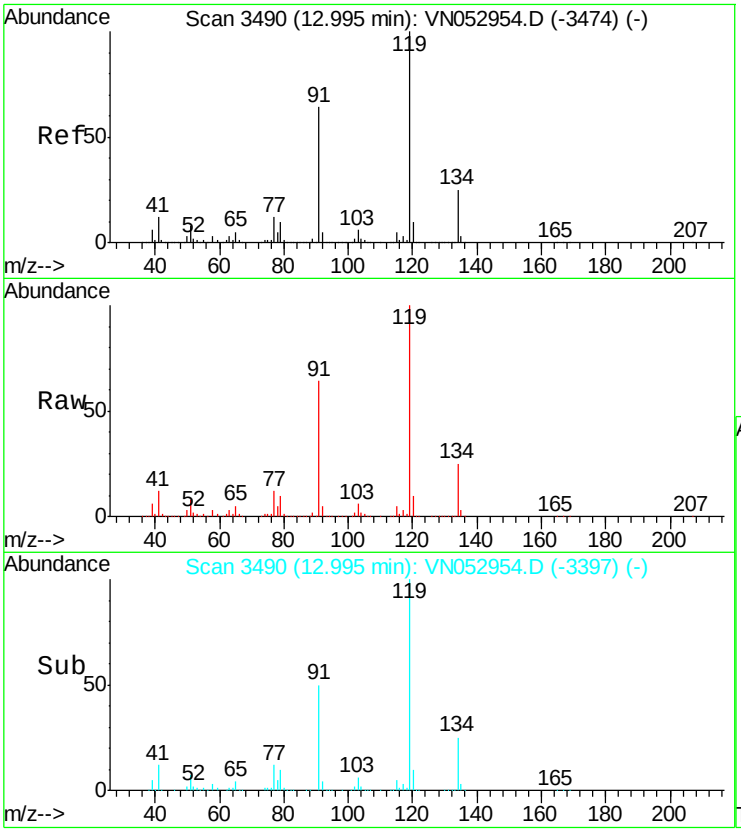


#82
4-Chlorotoluene
Concen: 51.101 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 91 Resp: 1906608

Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.3	51.7

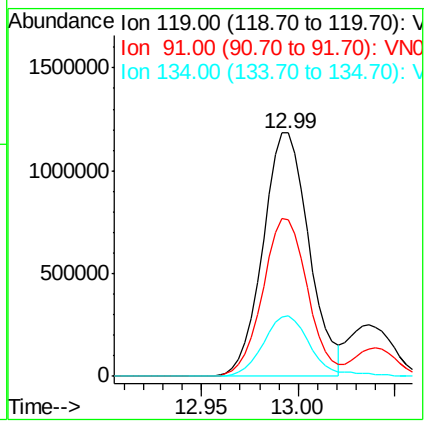




#83
tert-Butylbenzene
Concen: 50.904 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:119 Resp: 1961924

Ion	Ratio	Lower	Upper
119	100		
91	62.9	31.9	95.5
134	25.4	12.8	38.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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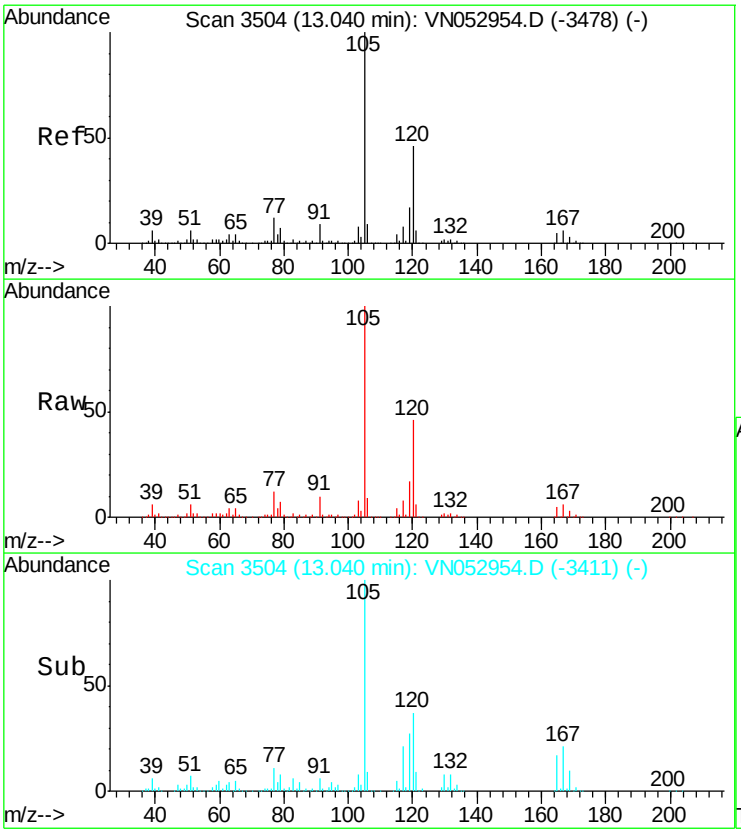
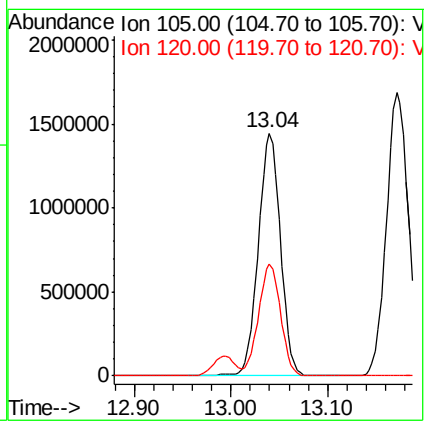
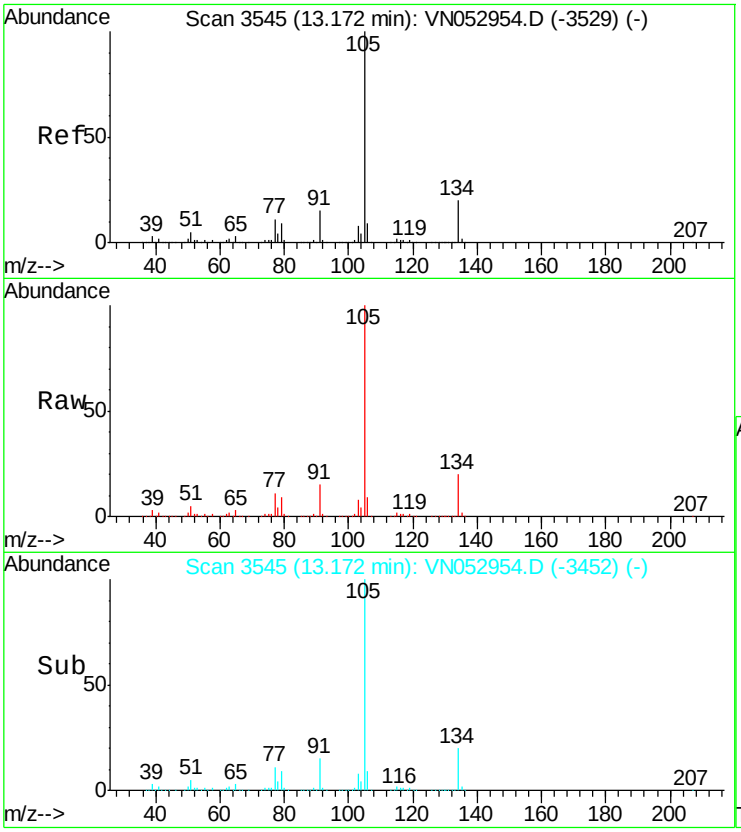


#84
1,2,4-Trimethylbenzene
Concen: 51.755 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:105 Resp: 2289203

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.9	68.8

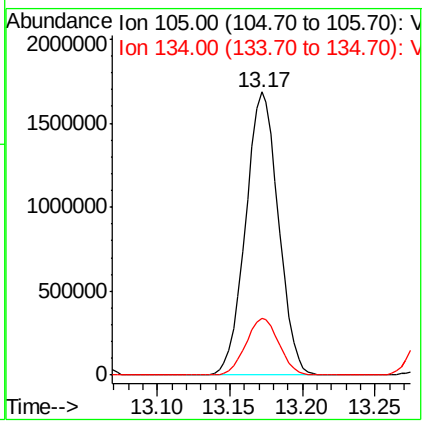




#85
sec-Butylbenzene
Concen: 50.854 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:105 Resp: 2654338

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.1	30.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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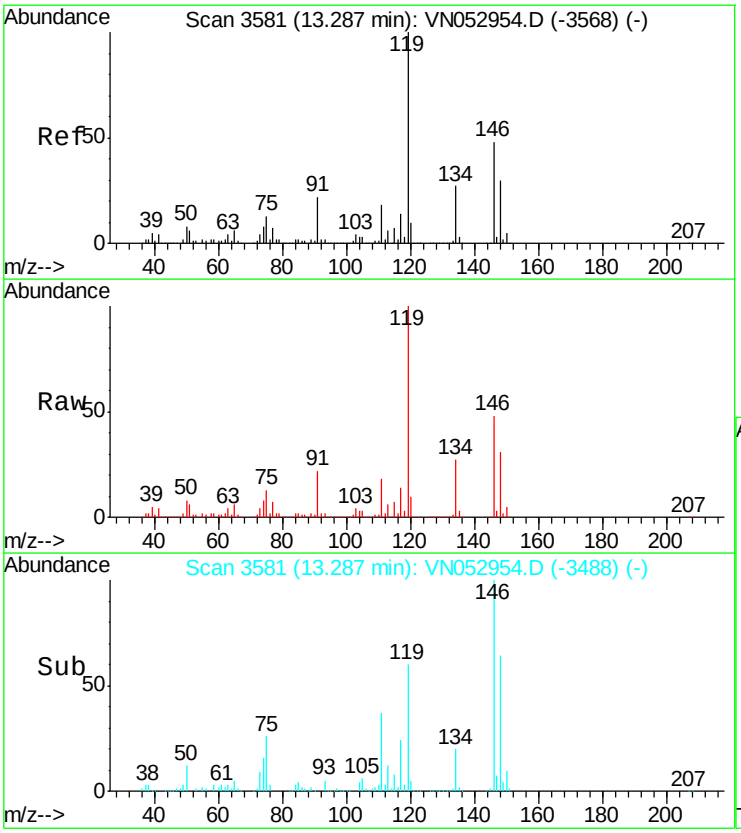
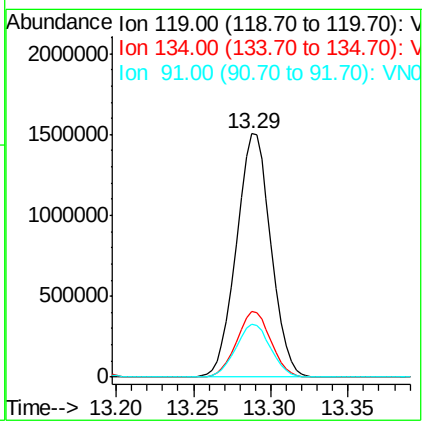
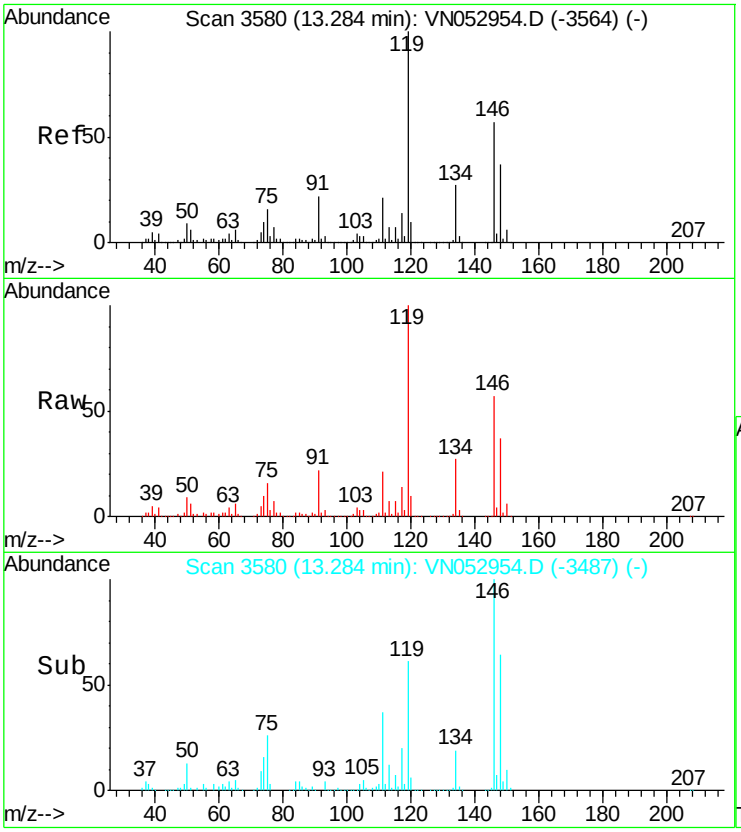


#86
p-Isopropyltoluene
Concen: 51.475 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:119 Resp: 2327755

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.4	40.2
91	21.8	11.1	33.3

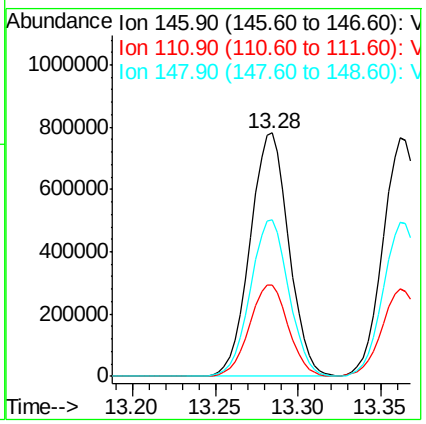




#87
1,3-Dichlorobenzene
Concen: 51.956 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:146 Resp: 1271007

Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.1	57.1
148	64.0	32.0	96.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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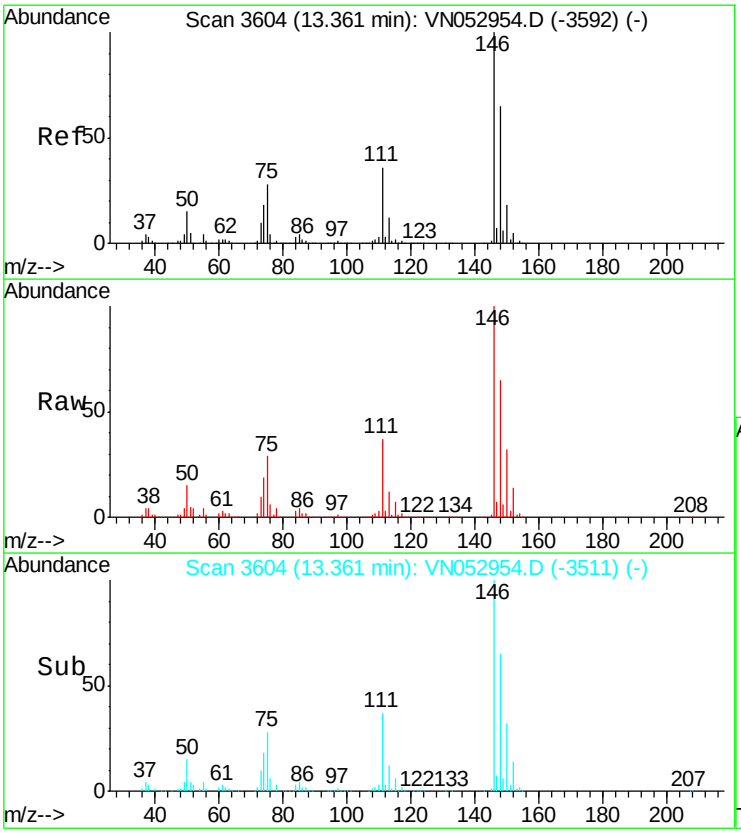
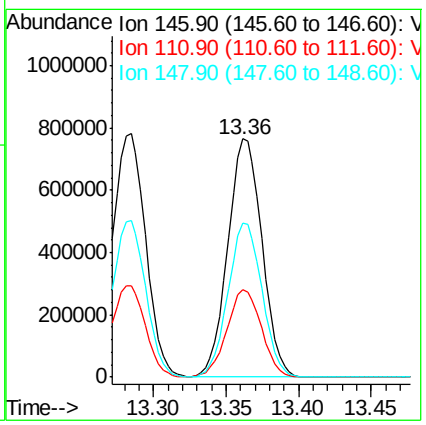
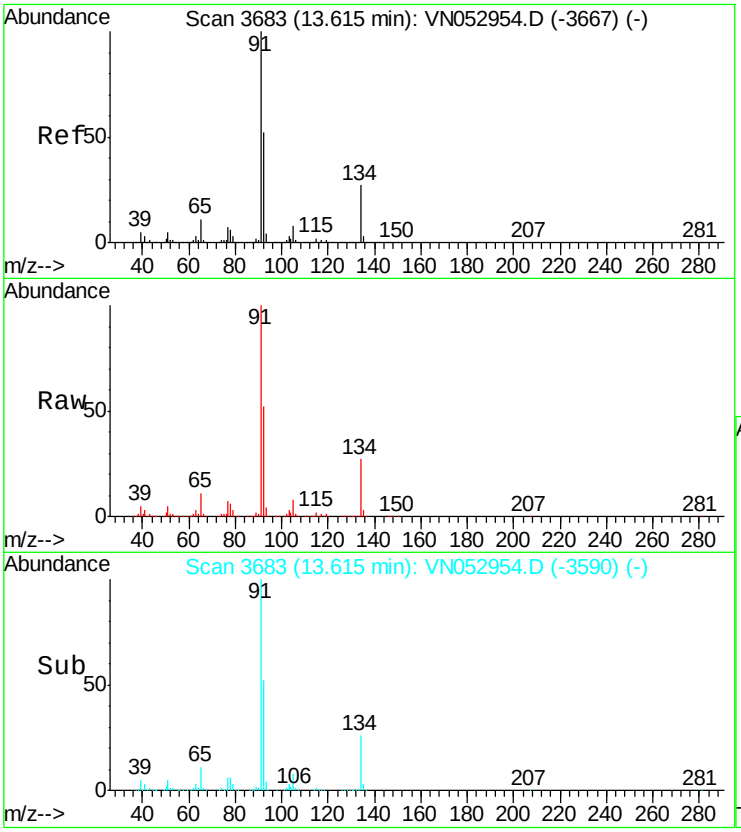


#88
1,4-Dichlorobenzene
Concen: 51.557 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:146 Resp: 1249030

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.6	55.8
148	64.4	32.1	96.5

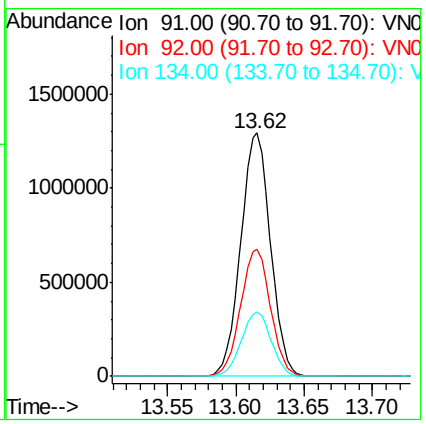




#89
n-Butylbenzene
Concen: 51.308 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 91 Resp: 1953223

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.3	78.9
134	26.6	13.3	39.8



Instrument :
MSVOA_N
ClientSampleId :
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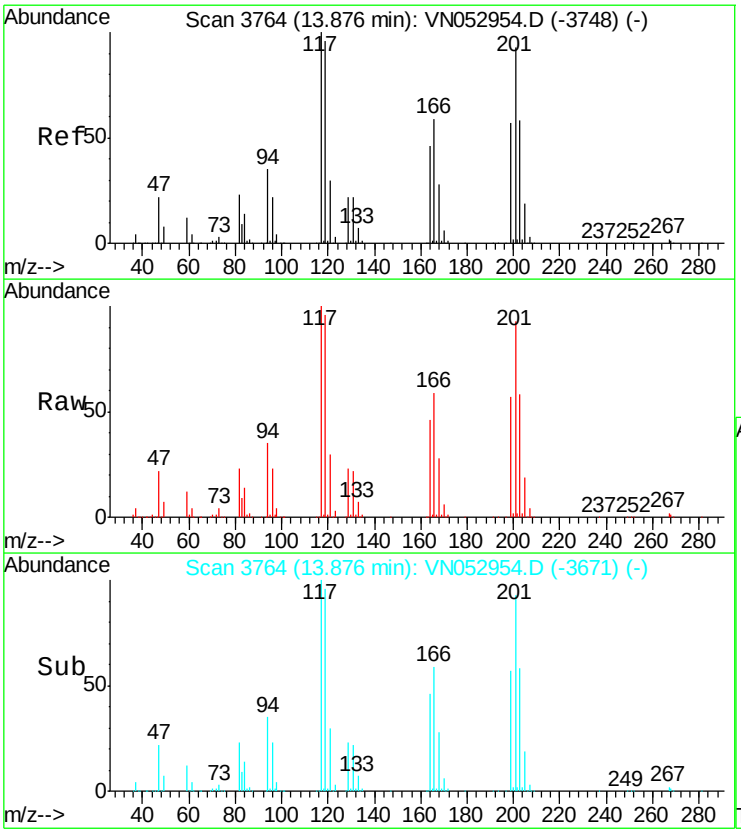
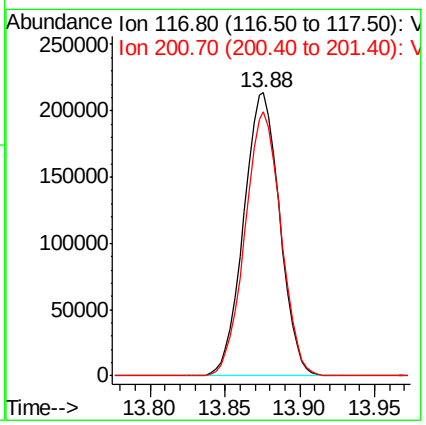
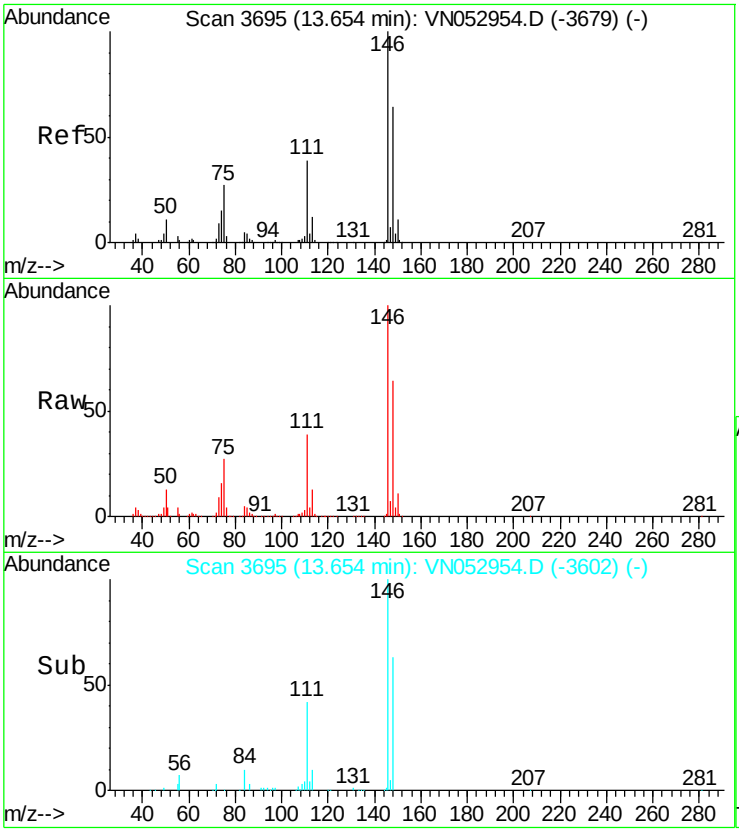


#90
Hexachloroethane
Concen: 47.333 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:117 Resp: 358415

Ion	Ratio	Lower	Upper
117	100		
201	92.9	45.7	137.1

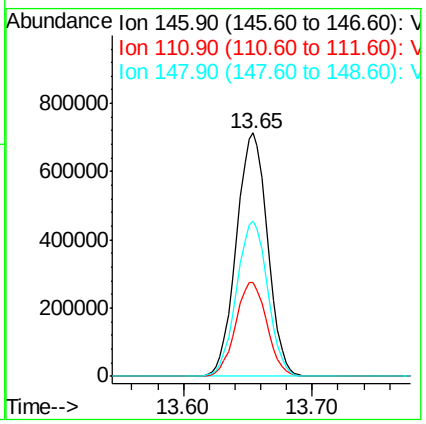




#91
1,2-Dichlorobenzene
Concen: 50.940 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:146 Resp: 1198732

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.7	59.0
148	63.7	32.0	96.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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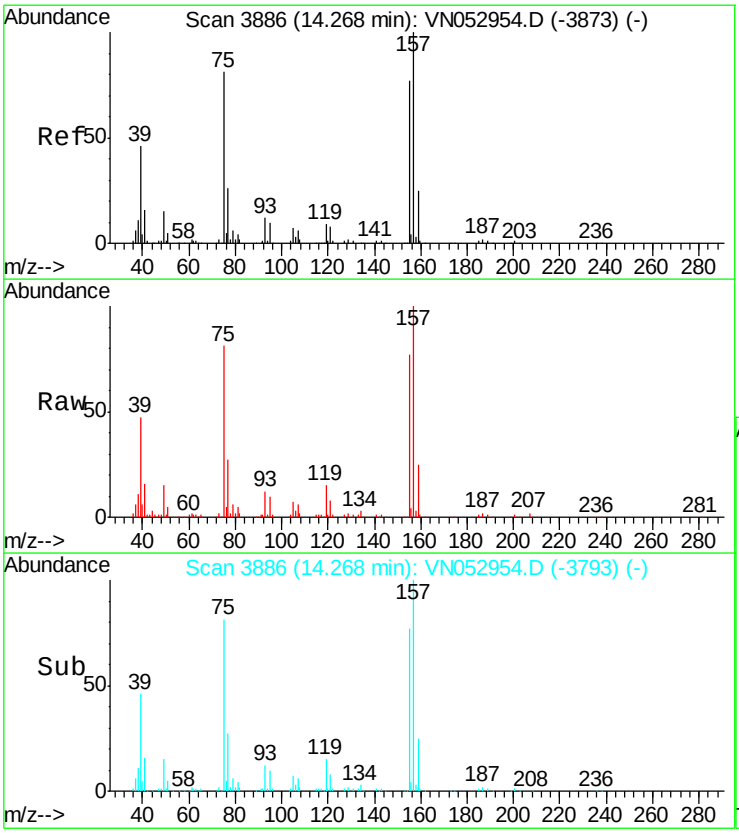
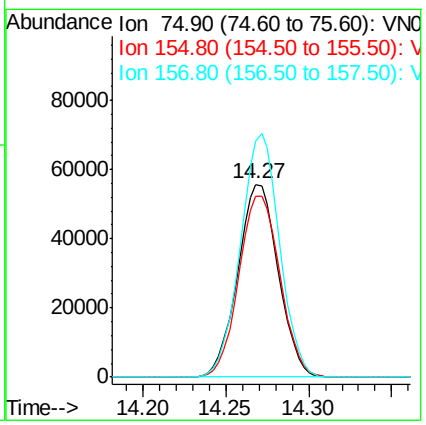
12/19/2018 12:06:24 PM

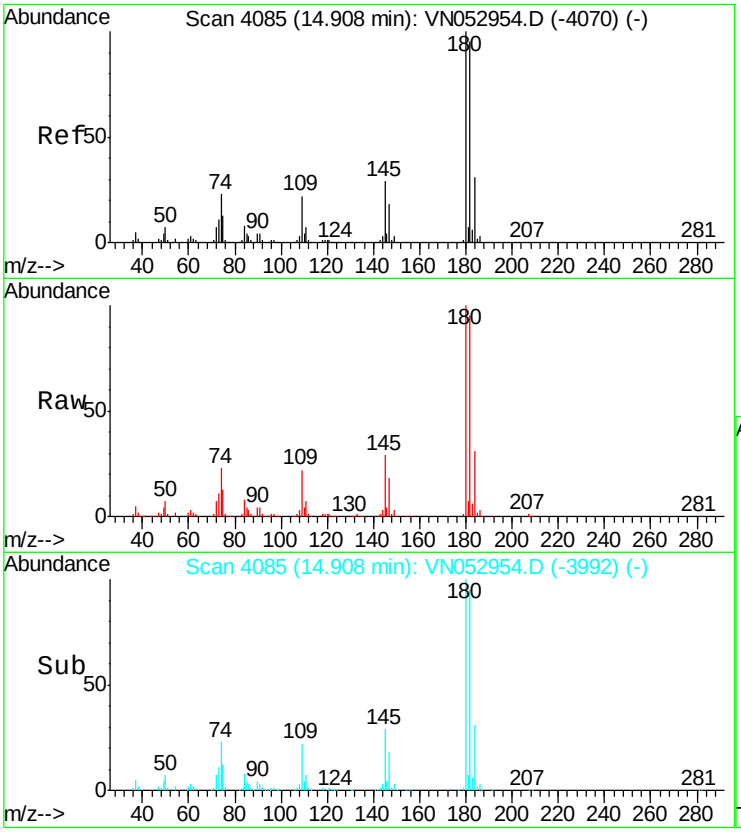


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.779 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion: 75 Resp: 94675

Ion	Ratio	Lower	Upper
75	100		
155	95.3	48.2	144.6
157	121.7	61.2	183.5

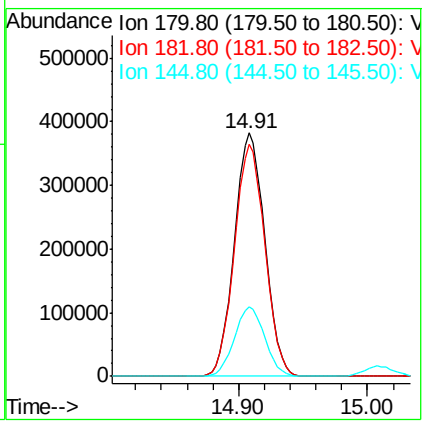




#93
1,2,4-Trichlorobenzene
Concen: 48.946 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:180 Resp: 626106

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.3
145	28.5	14.2	42.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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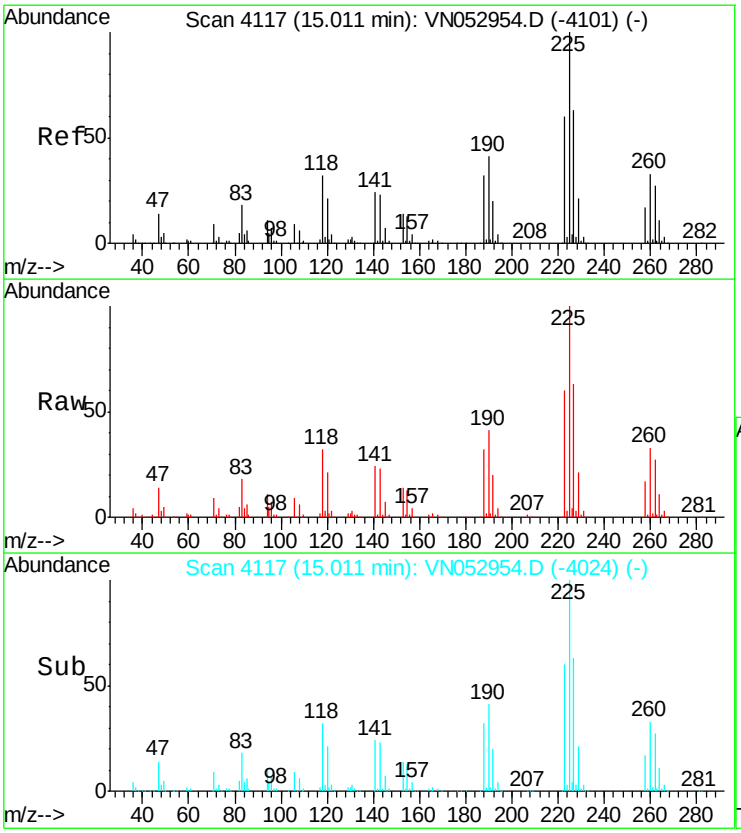
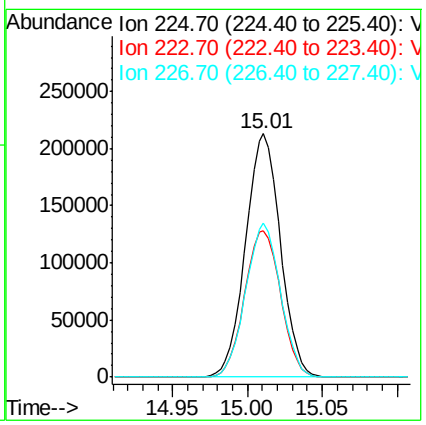
12/19/2018 12:06:24 PM

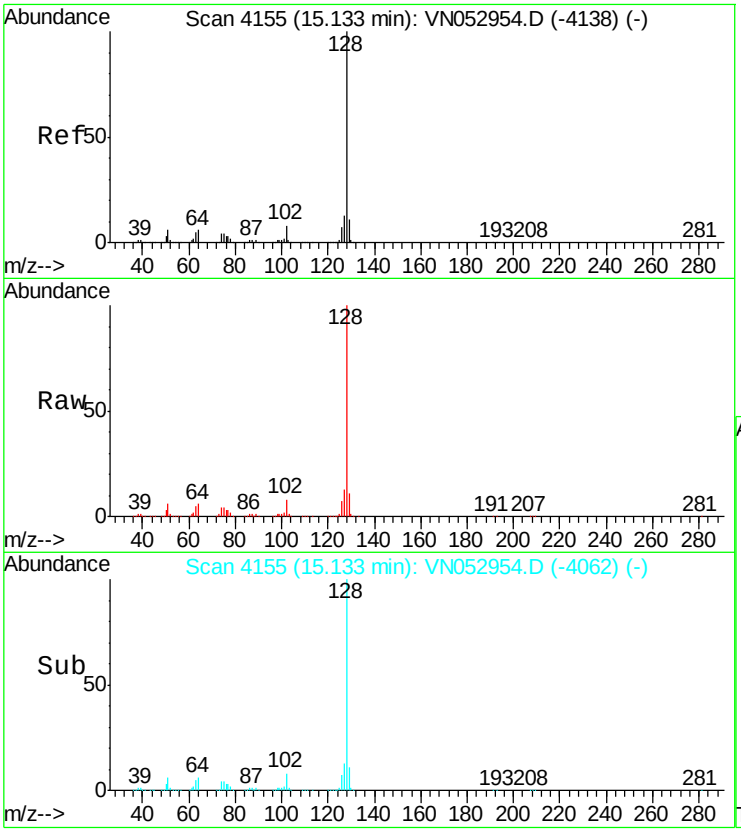


#94
Hexachlorobutadiene
Concen: 46.624 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:225 Resp: 345208

Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.5	94.5
227	63.2	31.9	95.7

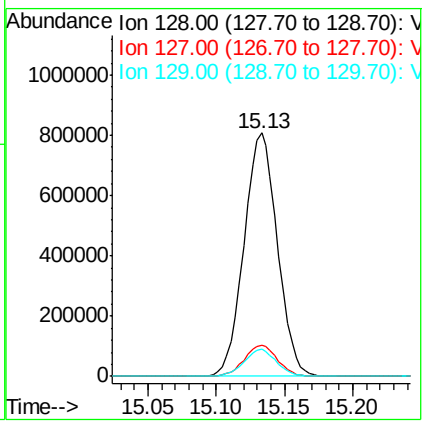




#95
Naphthalene
Concen: 51.595 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

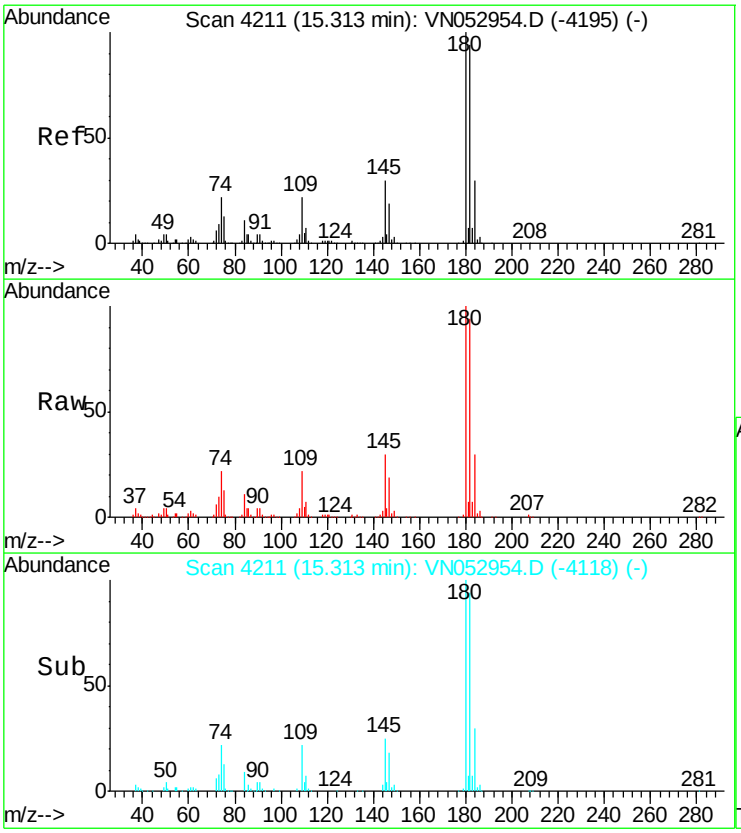
Tgt Ion:128 Resp: 1366915

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.8	8.6	13.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
12/19/2018 12:06:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.084 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN052954.D
Acq: 18 Dec 2018 11:49

Tgt Ion:180 Resp: 564383

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.9	143.7
145	30.0	15.0	45.0