Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021819\
Data File : VN053830.D
Acq On : 18 Feb 2019 9:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Feb 19 02:57:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	751818	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.58	114	1100610	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	960749	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	445666	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.02	65	371095	49.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.40%				
35) Dibromofluoromethane	7.59	113	360859	51.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.78%				
50) Toluene-d8	10.09	98	1321920	50.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.24%				
62) 4-Bromofluorobenzene	12.40	95	419783	48.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	339027	40.067	ug/l		100
3) Chloromethane	2.06	50	366480	41.059	ug/l		98
4) Vinyl Chloride	2.19	62	384774	44.408	ug/l		100
5) Bromomethane	2.57	94	257449	45.444	ug/l		97
6) Chloroethane	2.71	64	232399	46.937	ug/l		100
7) Trichlorofluoromethane	3.02	101	566462	48.211	ug/l		98
8) Diethyl Ether	3.41	74	198742	46.316	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	3.76	101	362556	49.893	ug/l		99
10) Methyl Iodide	3.96	142	512707	44.953	ug/l		99
11) Tert butyl alcohol	4.78	59	115122	257.910	ug/l	#	85
12) 1,1-Dichloroethene	3.74	96	323208	46.424	ug/l		97
13) Acrolein	3.60	56	89903	369.931	ug/l		98
14) Allyl chloride	4.32	41	514025	46.371	ug/l		99
15) Acrylonitrile	4.99	53	615328	255.354	ug/l		99
16) Acetone	3.81	43	652047	337.047	ug/l		99
17) Carbon Disulfide	4.06	76	875854	40.402	ug/l		99
18) Methyl Acetate	4.32	43	315636	55.091	ug/l		98
19) Methyl tert-butyl Ether	5.04	73	886570	50.233	ug/l		99
20) Methylene Chloride	4.55	84	375931	46.318	ug/l		99
21) trans-1,2-Dichloroethene	5.04	96	345192	45.958	ug/l		97
22) Diisopropyl ether	5.95	45	1029262	50.111	ug/l		96
23) Vinyl Acetate	5.89	43	3422594	240.875	ug/l		98
24) 1,1-Dichloroethane	5.85	63	647745	47.282	ug/l		99
25) 2-Butanone	6.83	43	749771	271.740	ug/l		98
26) 2,2-Dichloropropane	6.82	77	516014	49.342	ug/l		100
27) cis-1,2-Dichloroethene	6.83	96	403980	48.369	ug/l		98
28) Bromochloromethane	7.19	49	290783	48.911	ug/l		97
29) Tetrahydrofuran	7.21	42	431227	243.393	ug/l		97
30) Chloroform	7.37	83	654777	48.214	ug/l		99
31) Cyclohexane	7.65	56	555199	43.506	ug/l		98
32) 1,1,1-Trichloroethane	7.57	97	548672	48.547	ug/l		99
36) 1,1-Dichloropropene	7.79	75	482295	48.612	ug/l		98
37) Ethyl Acetate	6.92	43	276732	49.942	ug/l		97
38) Carbon Tetrachloride	7.77	117	489648	48.991	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021819\
Data File : VN053830.D
Acq On : 18 Feb 2019 9:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Feb 19 02:57:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	581727	49.422 ug/l		98
40) Benzene	8.04	78	1481675	48.429 ug/l		99
41) Methacrylonitrile	7.21	41	410476	132.544 ug/l	#	20
42) 1,2-Dichloroethane	8.12	62	440832	48.527 ug/l		100
43) Isopropyl Acetate	8.16	43	496270	46.376 ug/l		98
44) Trichloroethene	8.83	130	422296	48.483 ug/l		100
45) 1,2-Dichloropropane	9.12	63	392290	50.131 ug/l		99
46) Dibromomethane	9.21	93	232647	49.318 ug/l		97
47) Bromodichloromethane	9.40	83	496707	50.643 ug/l		99
48) Methyl methacrylate	9.20	41	240770	47.135 ug/l		91
49) 1,4-Dioxane	9.20	88	74854	1010.883 ug/l	#	93
51) 4-Methyl-2-Pentanone	9.98	43	1375005	261.482 ug/l		100
52) Toluene	10.16	92	905475	49.867 ug/l		98
53) t-1,3-Dichloropropene	10.38	75	500605	50.971 ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	588787	50.591 ug/l		97
55) 1,1,2-Trichloroethane	10.56	97	339323	51.860 ug/l		98
56) Ethyl methacrylate	10.43	69	396727	51.254 ug/l		99
57) 1,3-Dichloropropane	10.71	76	554076	49.549 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.69	63	907163	190.931 ug/l		98
59) 2-Hexanone	10.75	43	933224	261.418 ug/l		99
60) Dibromochloromethane	10.90	129	383002	51.908 ug/l		100
61) 1,2-Dibromoethane	11.00	107	321562	49.654 ug/l		99
64) Tetrachloroethene	10.63	164	413262	50.179 ug/l		98
65) Chlorobenzene	11.43	112	997408	48.875 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	371179	52.080 ug/l		100
67) Ethyl Benzene	11.51	91	1663318	49.617 ug/l		100
68) m/p-Xylenes	11.62	106	1305405	102.029 ug/l		98
69) o-Xylene	11.95	106	631154	51.061 ug/l		98
70) Styrene	11.96	104	1035000	51.661 ug/l		99
71) Bromoform	12.13	173	266275	54.496 ug/l	#	99
73) Isopropylbenzene	12.25	105	1632835	52.118 ug/l		99
74) N-amyl acetate	12.07	43	392238	52.064 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	356810	47.587 ug/l		98
76) 1,2,3-Trichloropropane	12.55	75	438535	76.609 ug/l	#	100
77) Bromobenzene	12.53	156	414074	49.040 ug/l		96
78) n-propylbenzene	12.59	91	1827638	50.463 ug/l		100
79) 2-Chlorotoluene	12.67	91	1063994	49.518 ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	1347775	51.877 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	102624	50.411 ug/l		98
82) 4-Chlorotoluene	12.77	91	1074264	48.722 ug/l		99
83) tert-Butylbenzene	12.99	119	1186588	51.677 ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	1372458	51.852 ug/l		100
85) sec-Butylbenzene	13.17	105	1629894	52.163 ug/l		99
86) p-Isopropyltoluene	13.29	119	1428938	52.289 ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	753920	49.670 ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	733927	48.881 ug/l		99
89) n-Butylbenzene	13.62	91	1233607	52.153 ug/l		100
90) Hexachloroethane	13.88	117	246596	54.706 ug/l		95
91) 1,2-Dichlorobenzene	13.65	146	722246	49.703 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	53811	50.357 ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021819\
Data File : VN053830.D
Acq On : 18 Feb 2019 9:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Feb 19 02:57:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	415753	49.886	ug/l	100
94) Hexachlorobutadiene	15.01	225	288337	55.555	ug/l	100
95) Naphthalene	15.13	128	783299	40.357	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	387341	50.089	ug/l	100

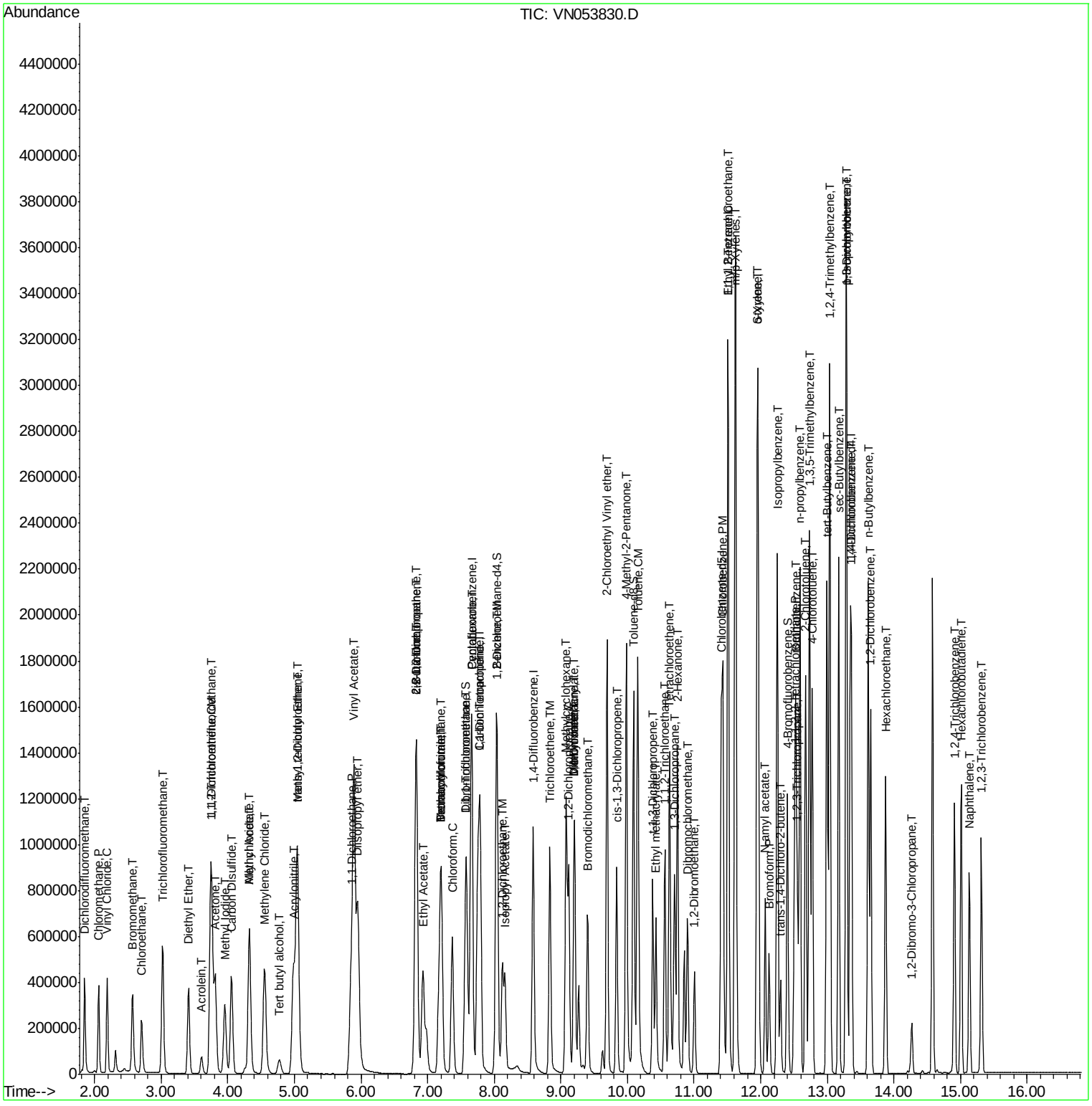
(#) = qualifier out of range (m) = manual integration (+) = signals summed

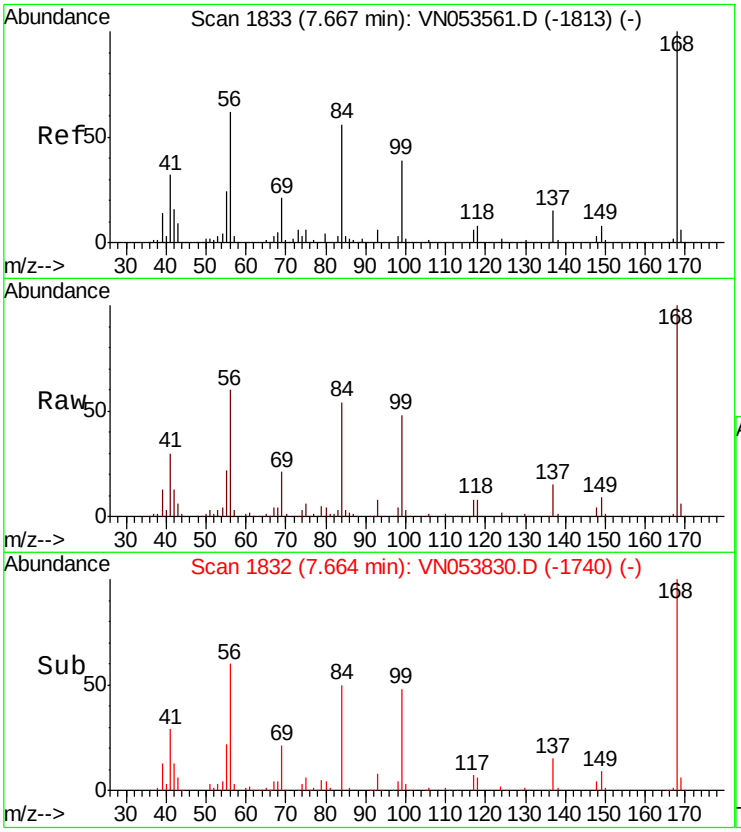
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021819\
Data File : VN053830.D
Acq On : 18 Feb 2019 9:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Feb 19 02:57:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration



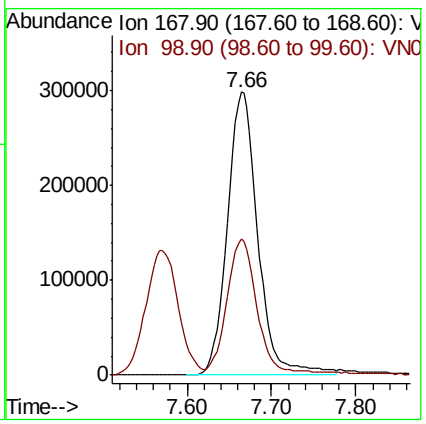


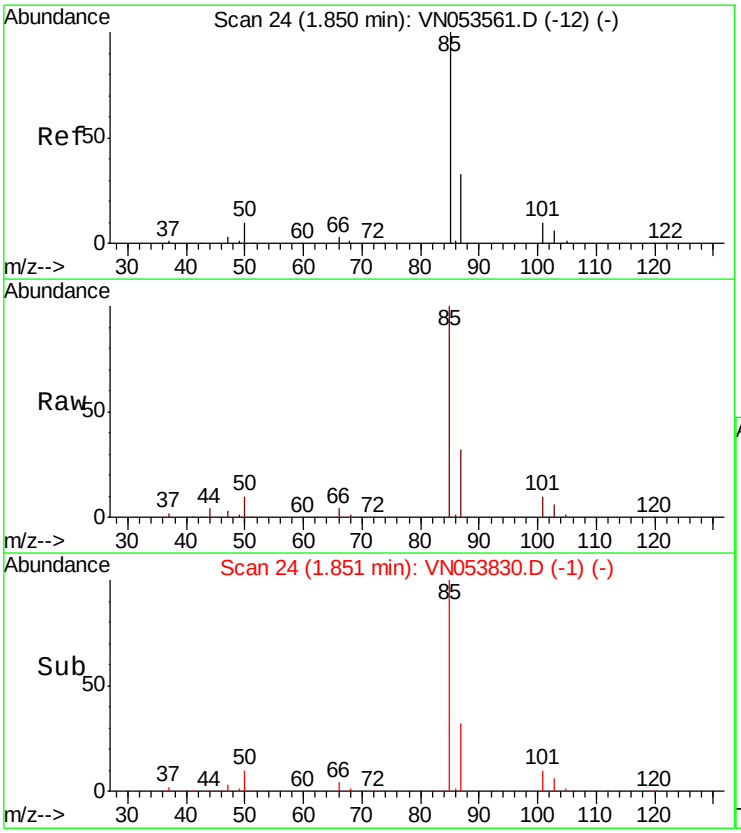
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 751818

Ion	Ratio	Lower	Upper
168	100		
99	47.3	39.1	58.7

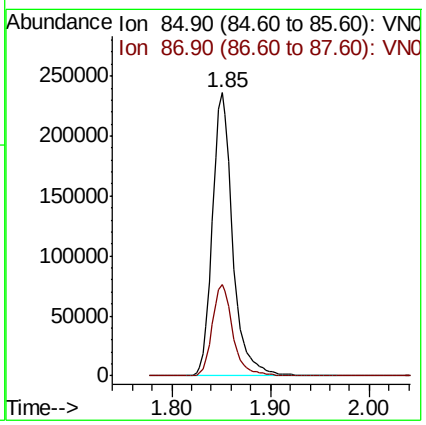


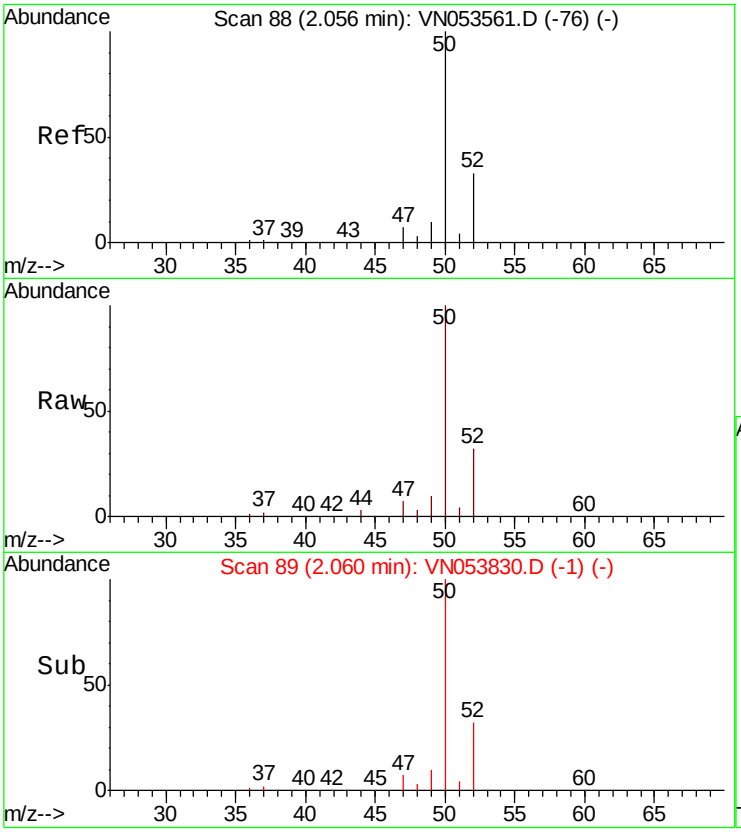


#2
Dichlorodifluoromethane
Concen: 40.067 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 85 Resp: 339027

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.2	48.5



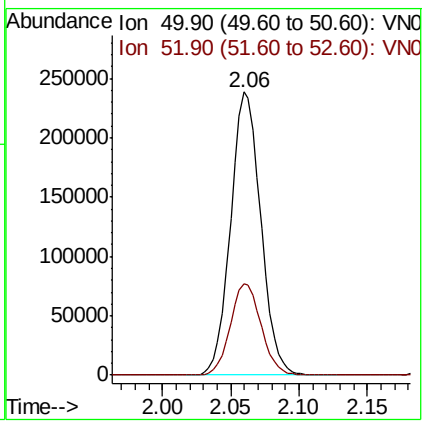


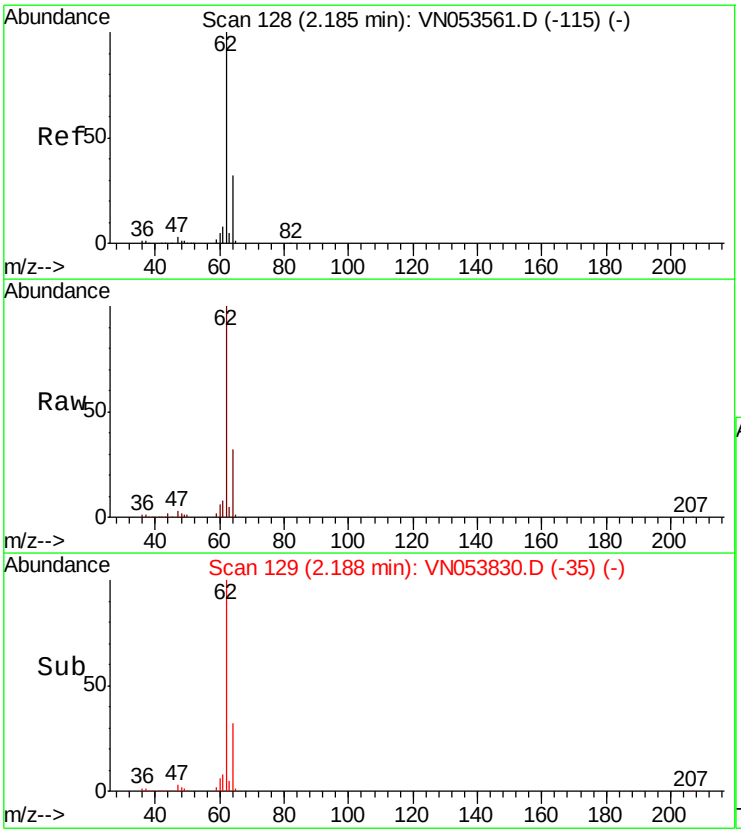
#3
Chloromethane
Concen: 41.059 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 50 Resp: 366480

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.6	40.0

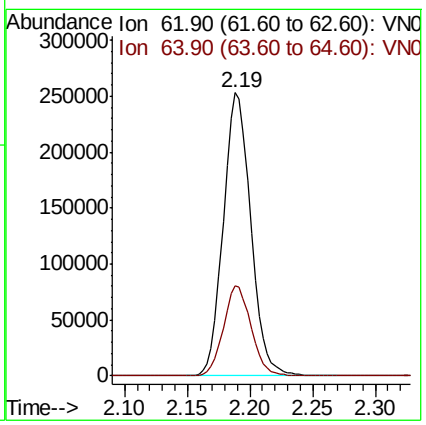


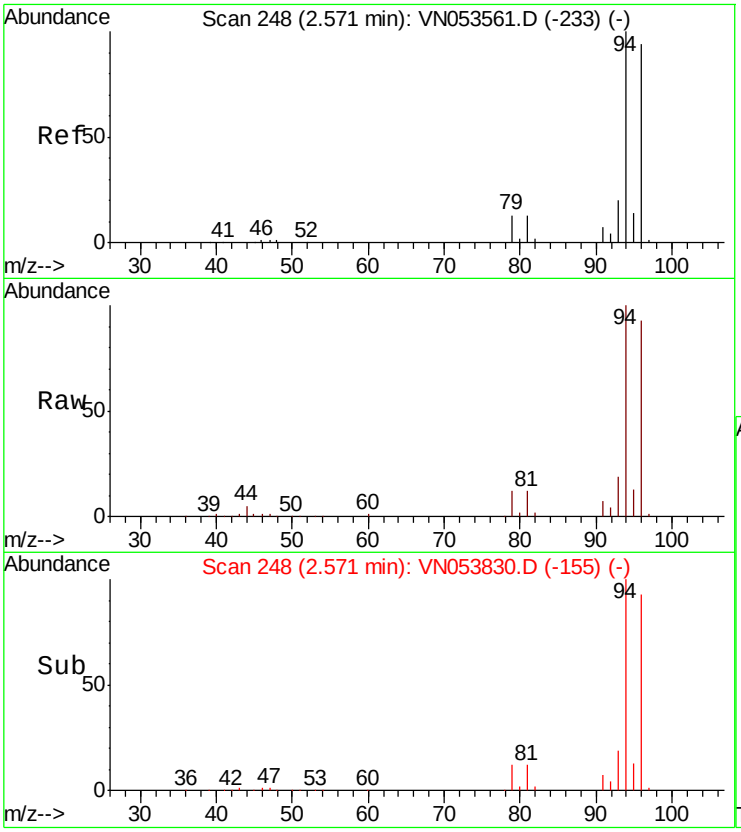


#4
Vinyl Chloride
Concen: 44.408 ug/l
RT: 2.19 min Scan# 129
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 62 Resp: 384774

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.4	38.2



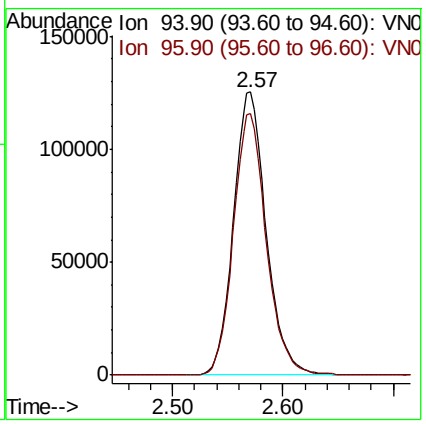


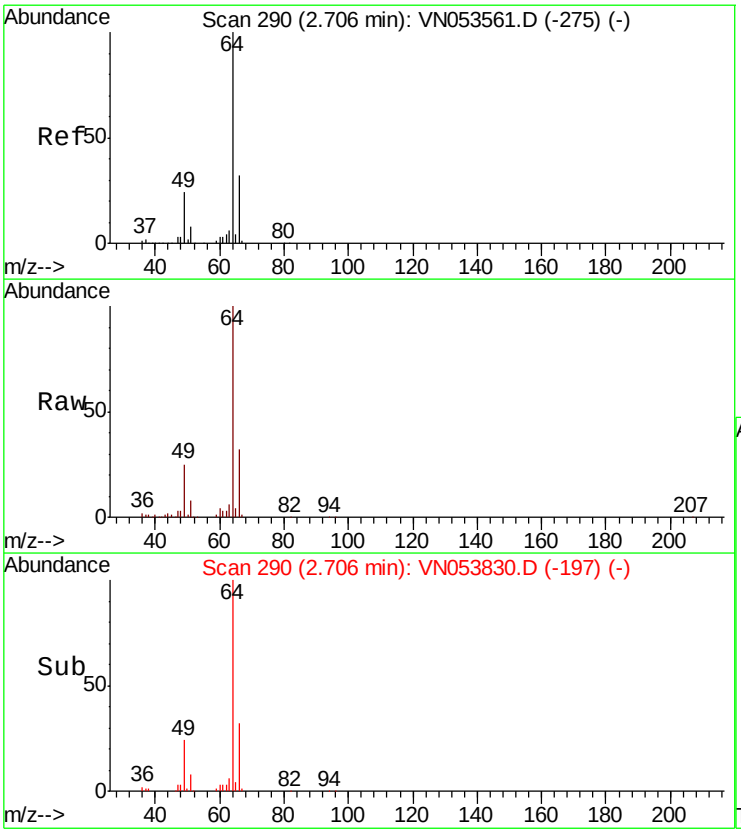
#5
Bromomethane
Concen: 45.444 ug/l
RT: 2.57 min Scan# 248
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 257449

Ion	Ratio	Lower	Upper
94	100		
96	92.6	76.8	115.2

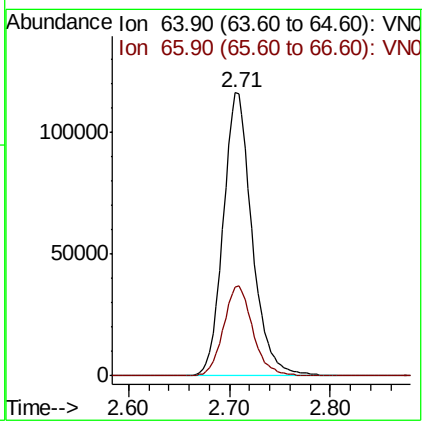


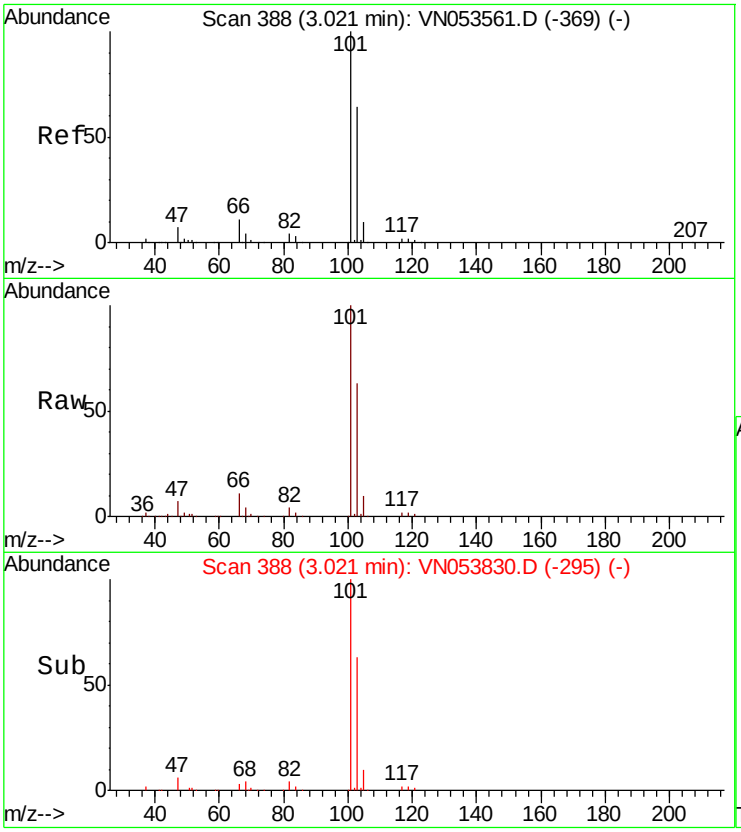


#6
Chloroethane
Concen: 46.937 ug/l
RT: 2.71 min Scan# 290
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 64 Resp: 232399

Ion	Ratio	Lower	Upper
64	100		
66	31.6	25.1	37.7



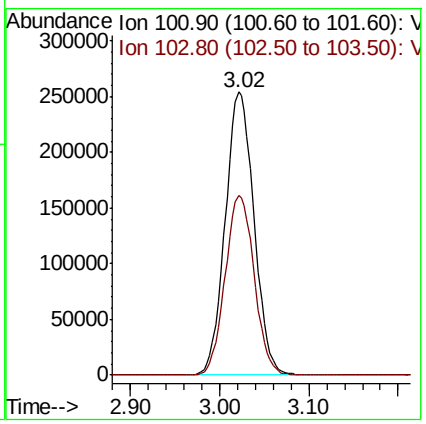


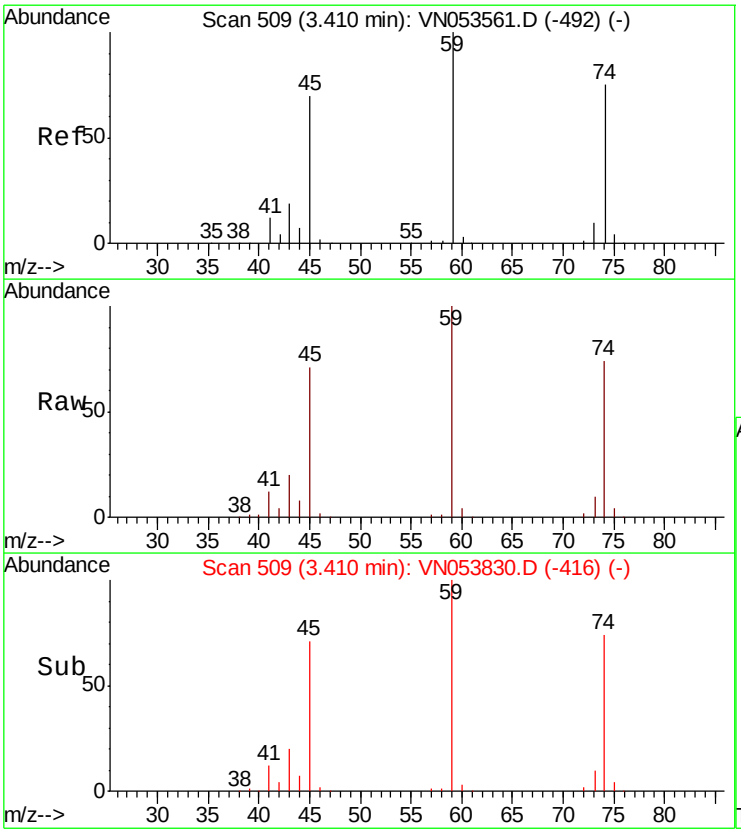
#7
Trichlorofluoromethane
Concen: 48.211 ug/l
RT: 3.02 min Scan# 388
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 566462

Ion	Ratio	Lower	Upper
101	100		
103	63.3	51.6	77.4

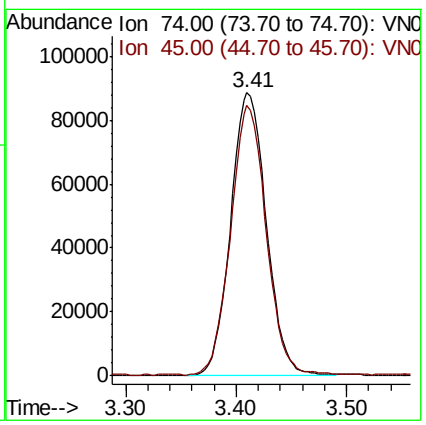


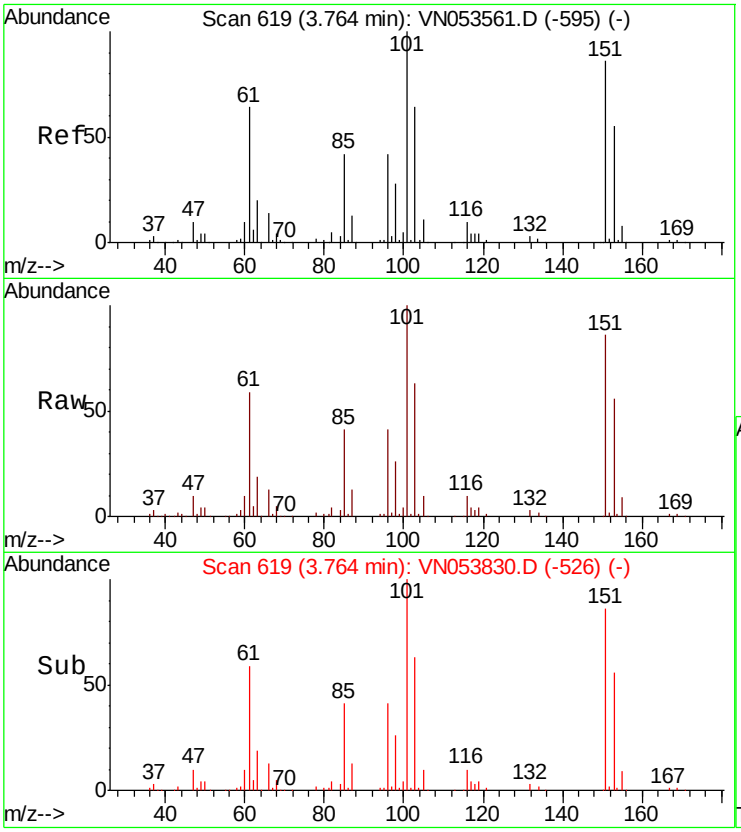


#8
Diethyl Ether
Concen: 46.316 ug/l
RT: 3.41 min Scan# 509
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 74 Resp: 198742

Ion	Ratio	Lower	Upper
74	100		
45	94.3	47.9	143.7



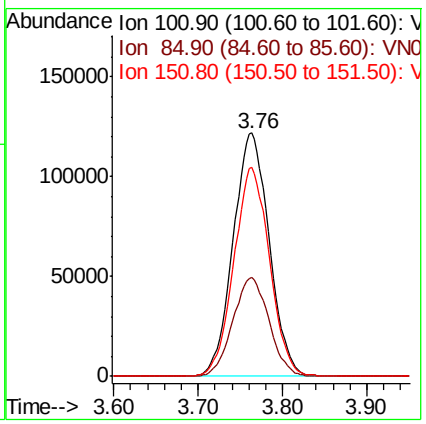


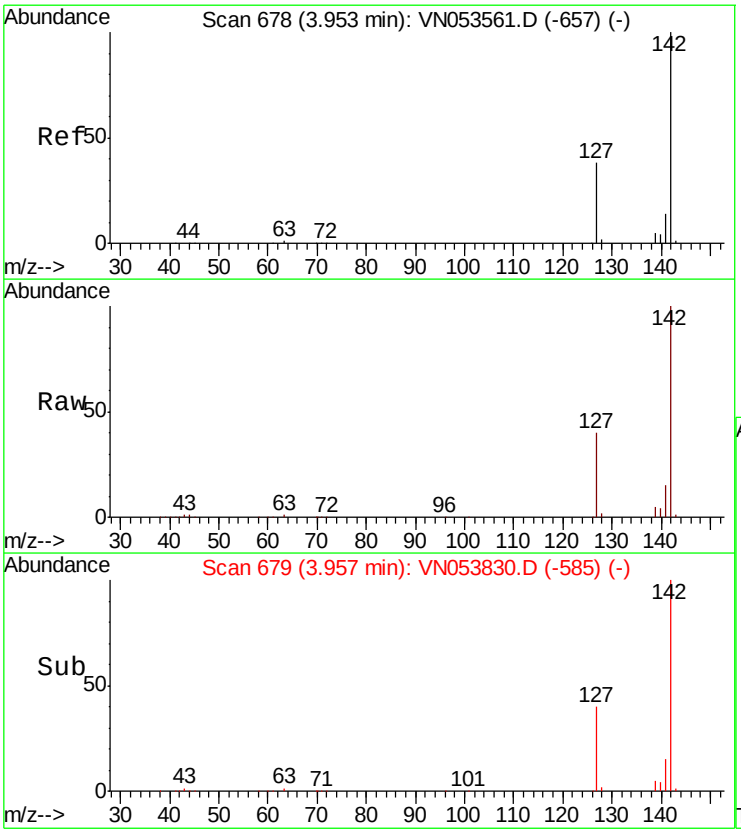
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.893 ug/l
RT: 3.76 min Scan# 619
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 362556

Ion	Ratio	Lower	Upper
101	100		
85	40.8	32.8	49.2
151	85.1	66.9	100.3

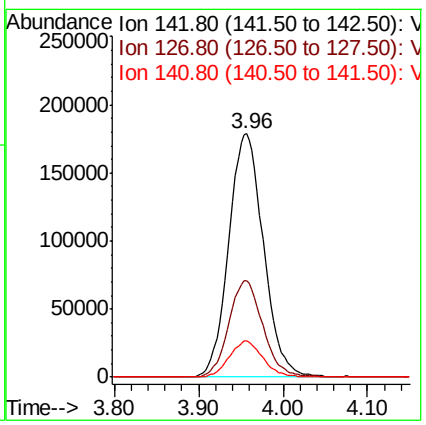


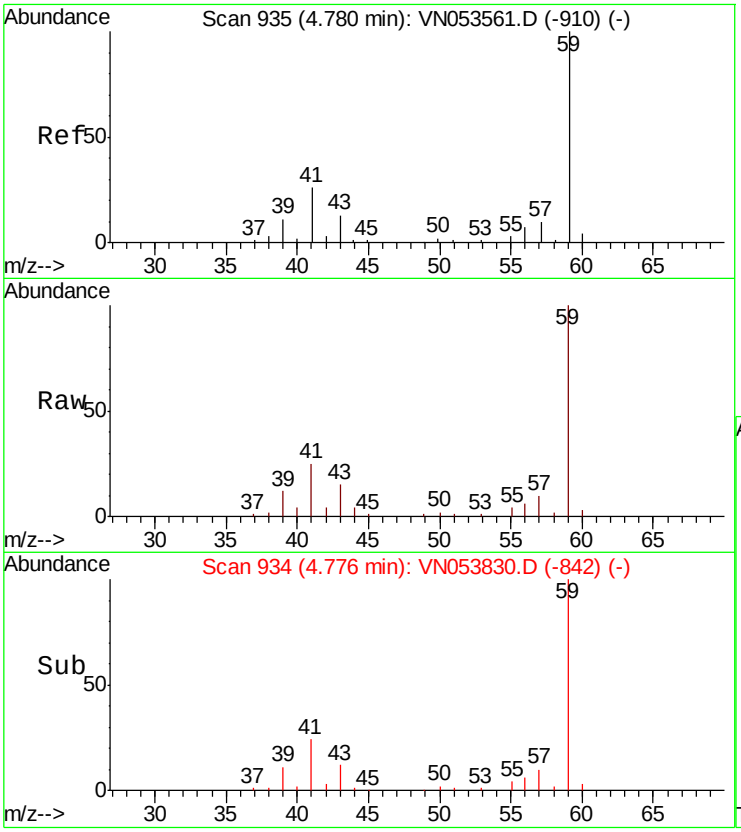


#10
Methyl Iodide
Concen: 44.953 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:142 Resp: 512707

Ion	Ratio	Lower	Upper
142	100		
127	39.0	31.0	46.4
141	14.3	11.1	16.7



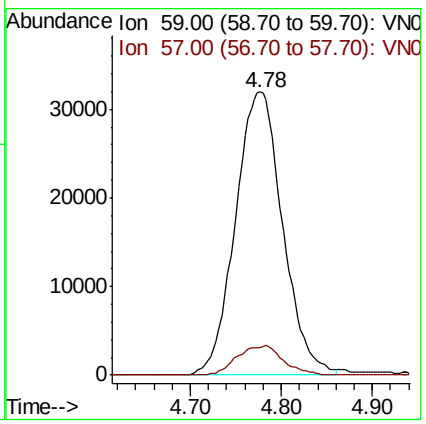


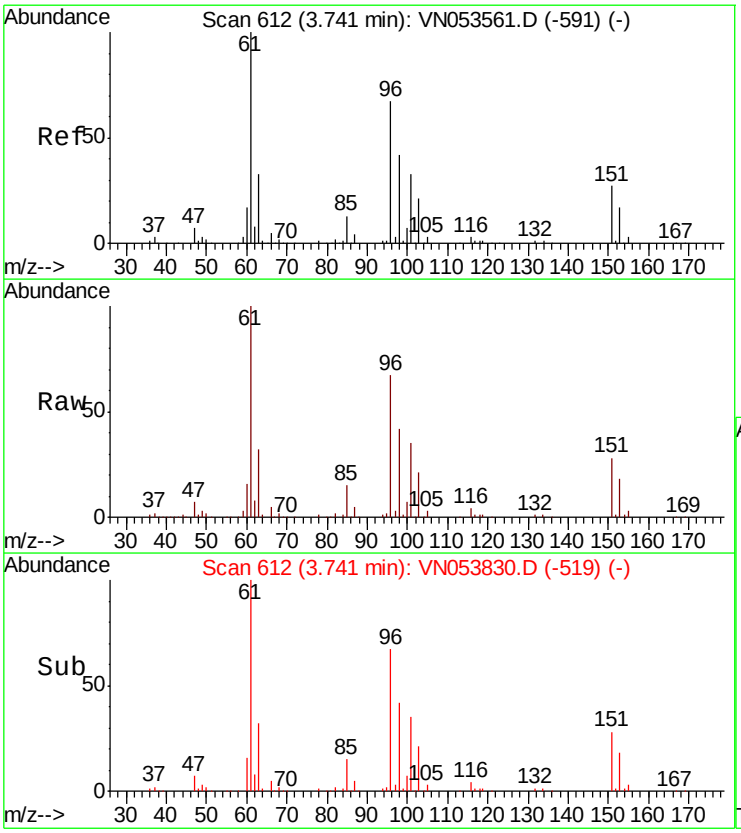
#11
Tert butyl alcohol
Concen: 257.910 ug/l
RT: 4.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 115122

Ion	Ratio	Lower	Upper
59	100		
57	4.8	8.2	12.4#

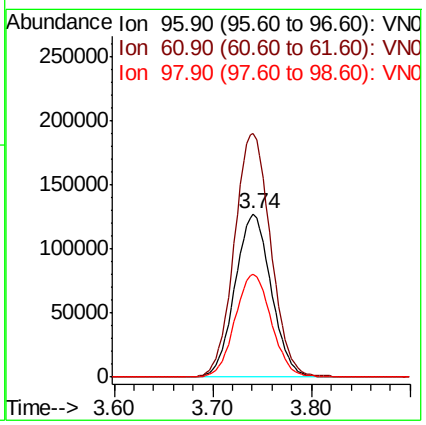


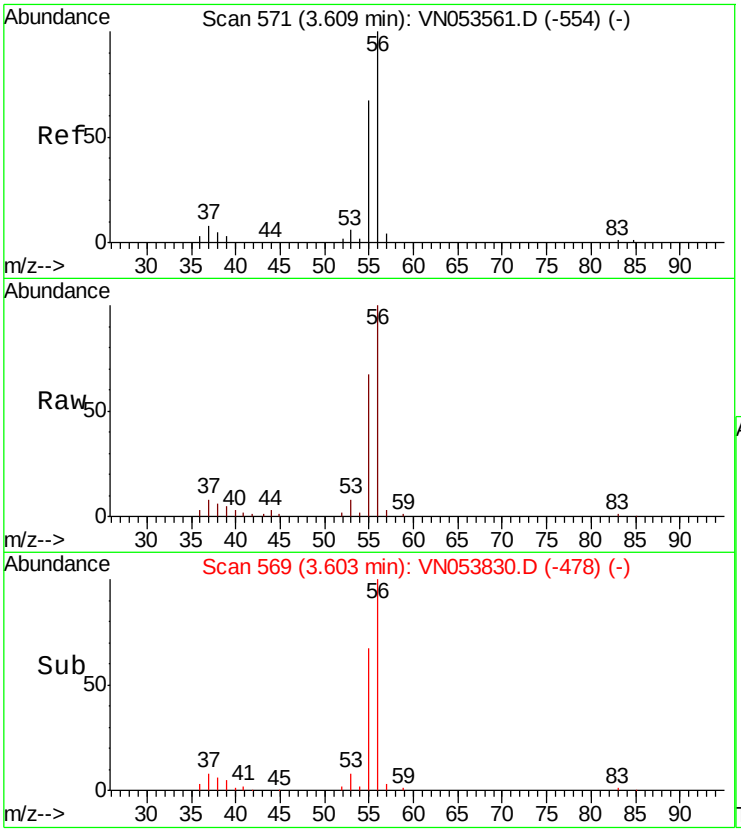


#12
1,1-Dichloroethene
Concen: 46.424 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 96 Resp: 323208

Ion	Ratio	Lower	Upper
96	100		
61	149.4	122.9	184.3
98	63.0	49.4	74.0



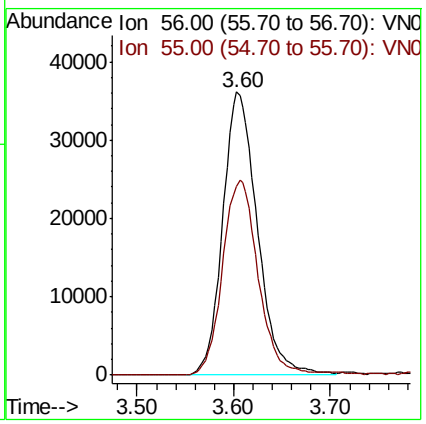


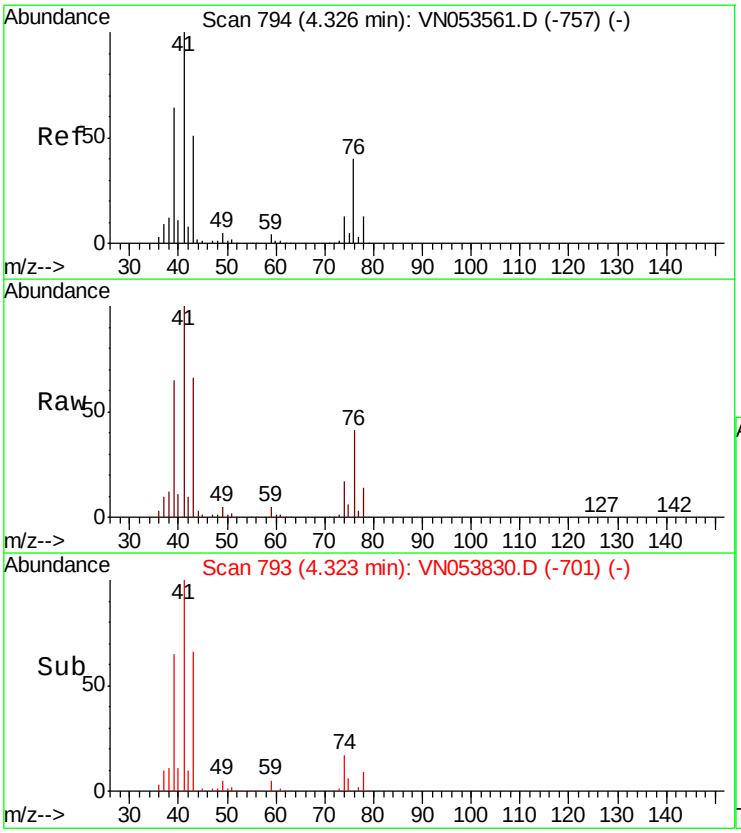
#13
Acrolein
Concen: 369.931 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.01 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 89903

Ion	Ratio	Lower	Upper
56	100		
55	70.4	57.4	86.0

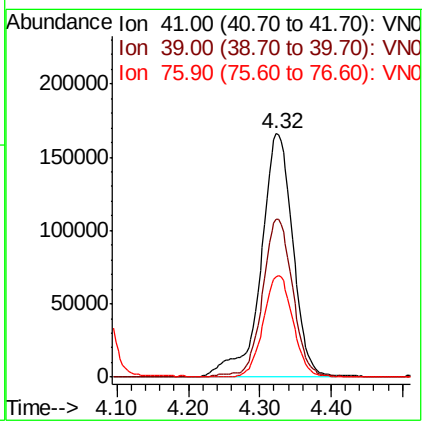


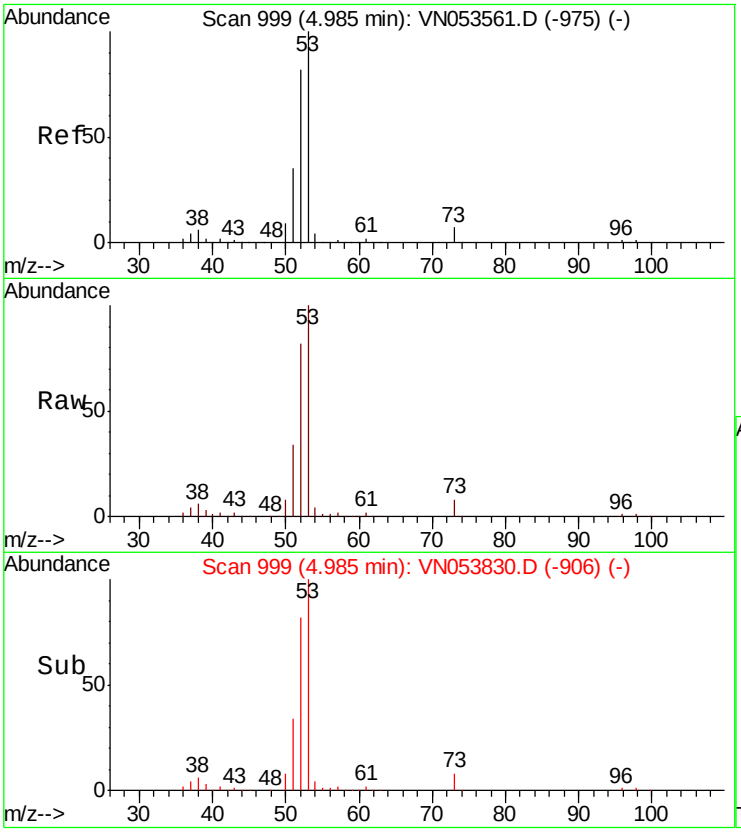


#14
Allyl chloride
Concen: 46.371 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 41 Resp: 514025

Ion	Ratio	Lower	Upper
41	100		
39	61.7	48.9	73.3
76	38.3	29.4	44.2



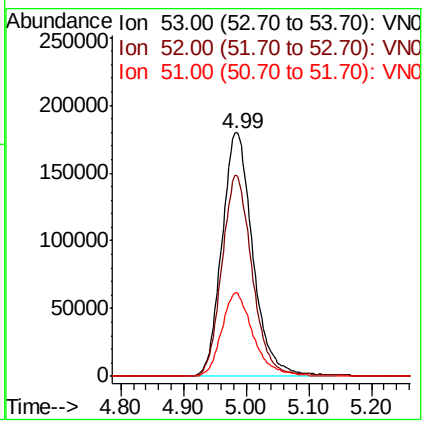


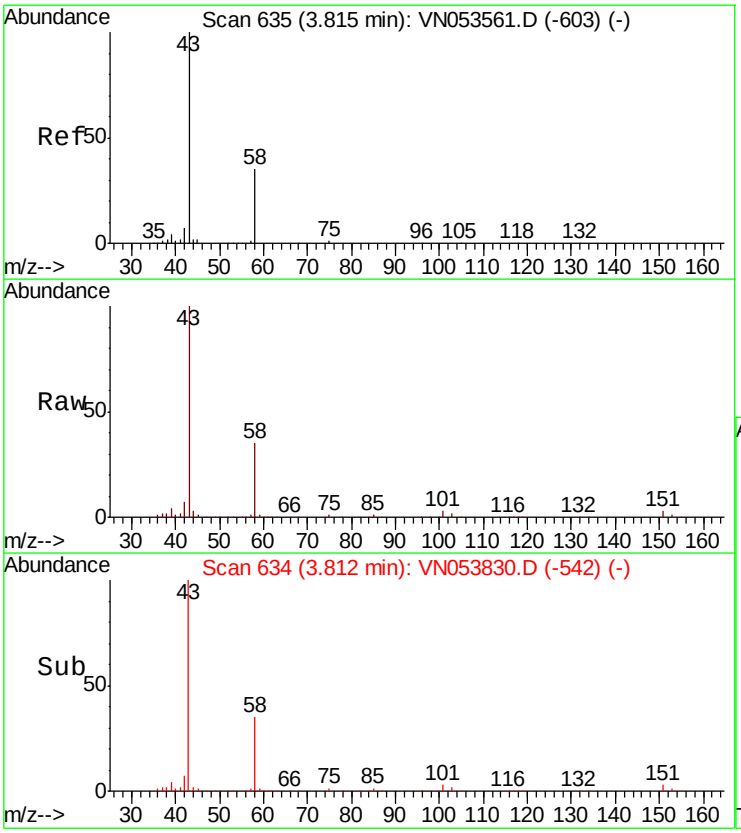
#15
Acrylonitrile
Concen: 255.354 ug/l
RT: 4.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 615328

Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.0	99.0
51	35.1	28.3	42.5

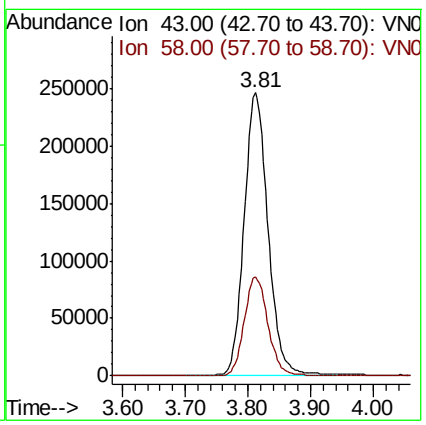


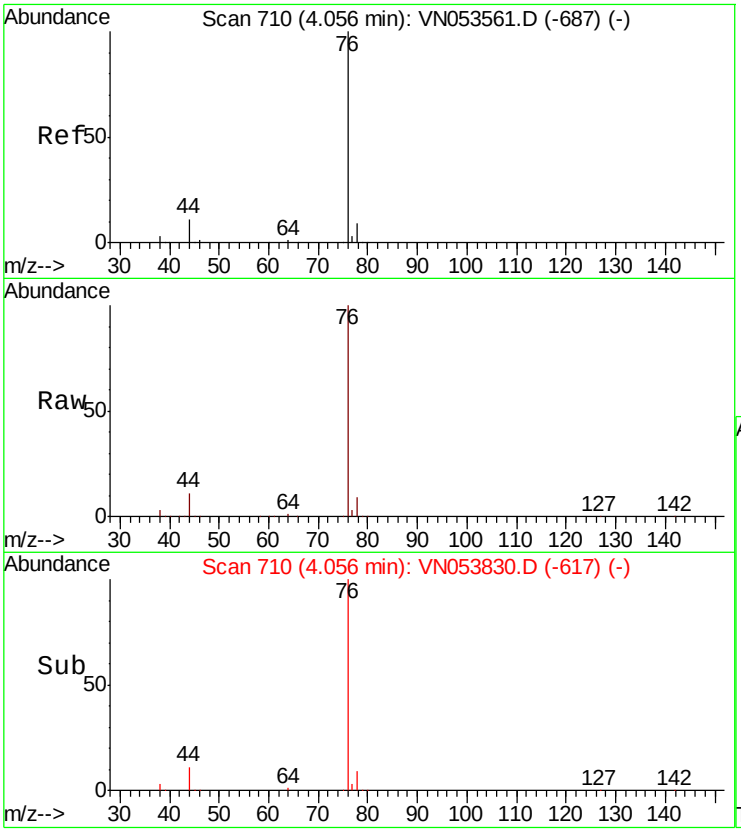


#16
Acetone
Concen: 337.047 ug/l
RT: 3.81 min Scan# 634
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 43 Resp: 652047

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.1	40.7



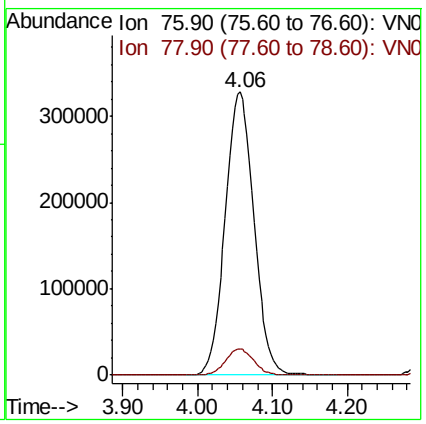


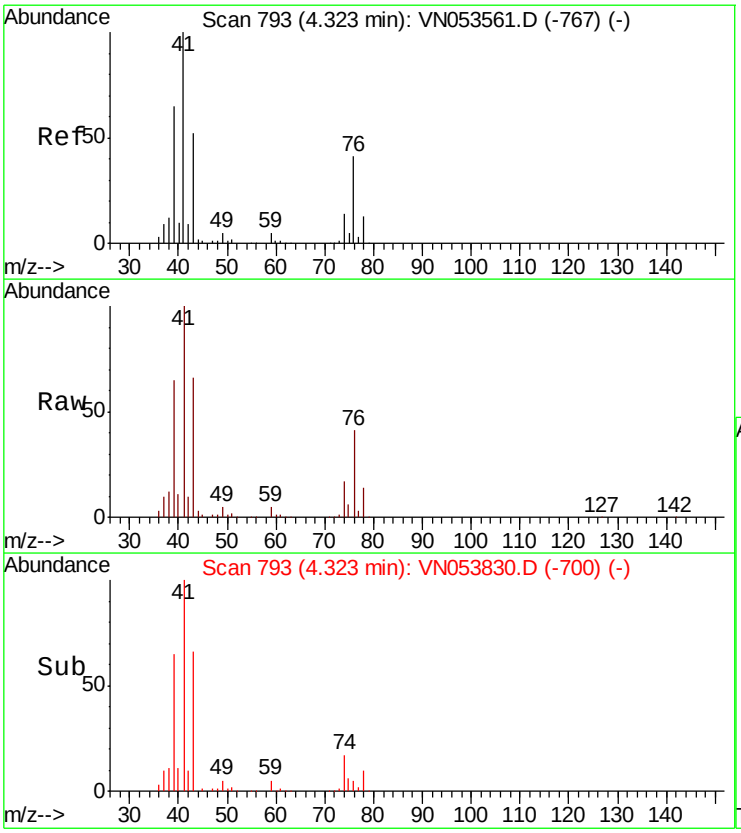
#17
Carbon Disulfide
Concen: 40.402 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 875854

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.3	10.9

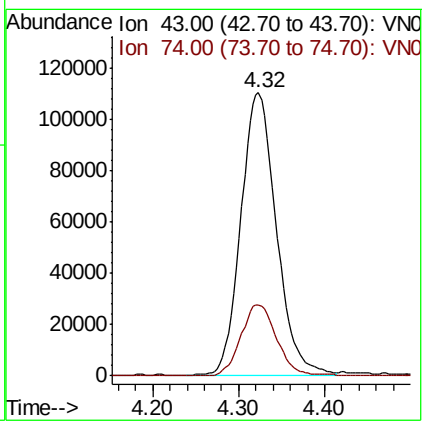


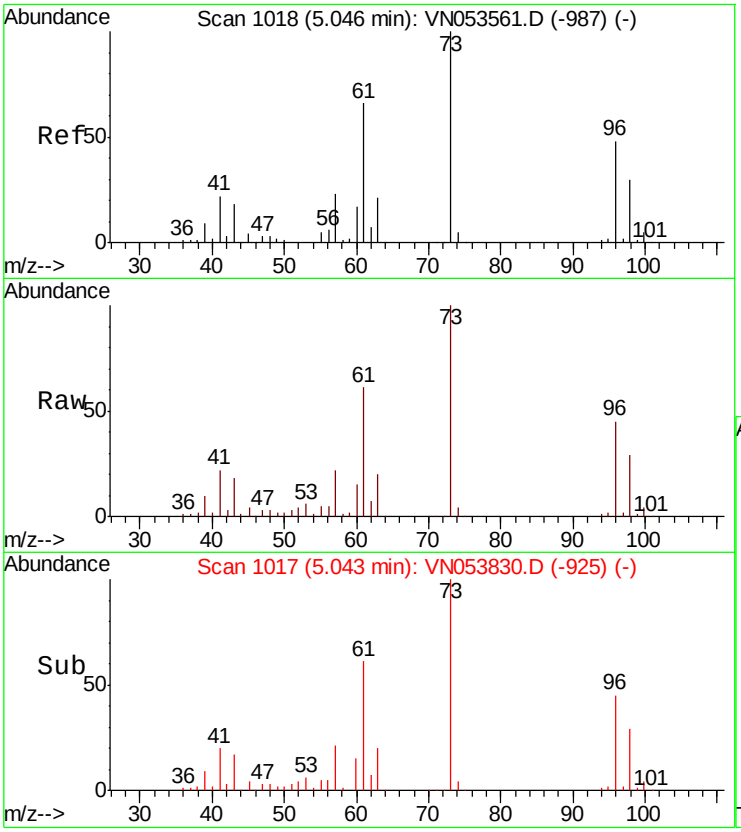


#18
Methyl Acetate
Concen: 55.091 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 43 Resp: 315636

Ion	Ratio	Lower	Upper
43	100		
74	25.3	19.4	29.2



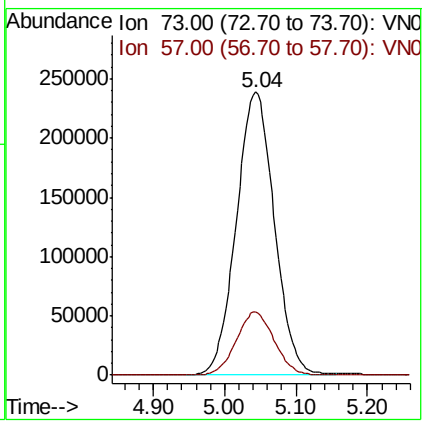


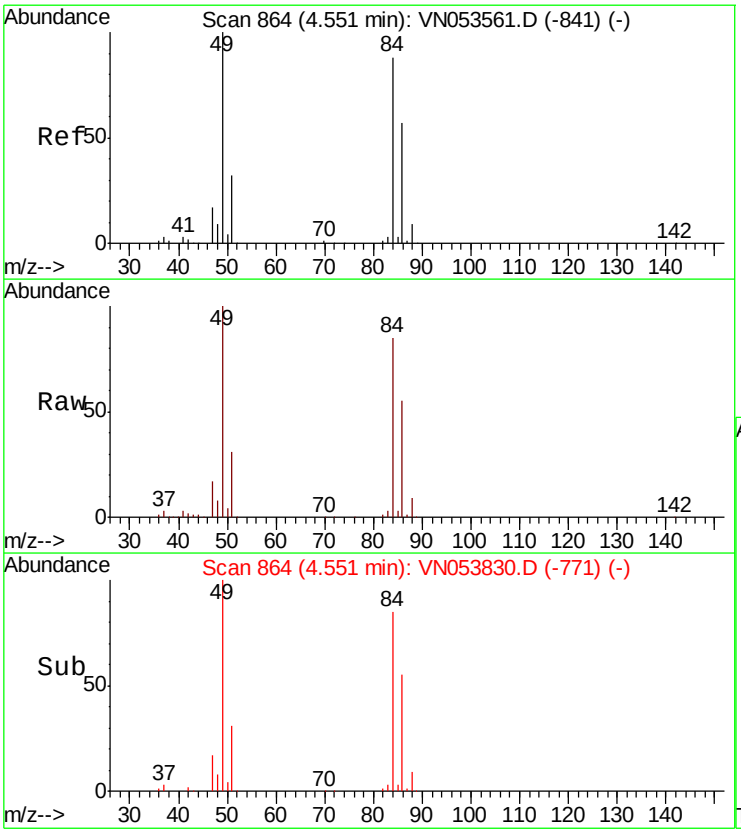
#19
Methyl tert-butyl Ether
Concen: 50.233 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 886570

Ion	Ratio	Lower	Upper
73	100		
57	22.2	18.3	27.5

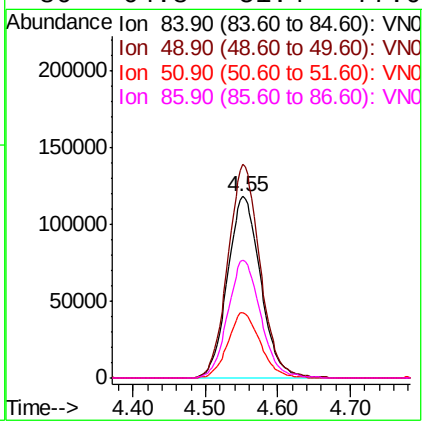


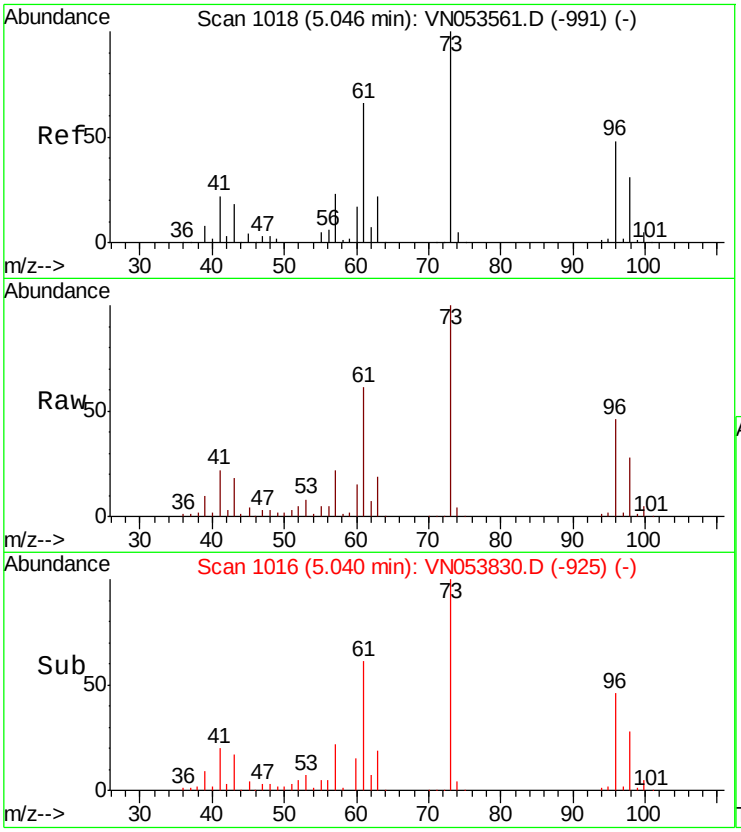


#20
Methylene Chloride
Concen: 46.318 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 84 Resp: 375931

Ion	Ratio	Lower	Upper
84	100		
49	117.7	94.3	141.5
51	35.9	29.4	44.2
86	64.8	51.4	77.0



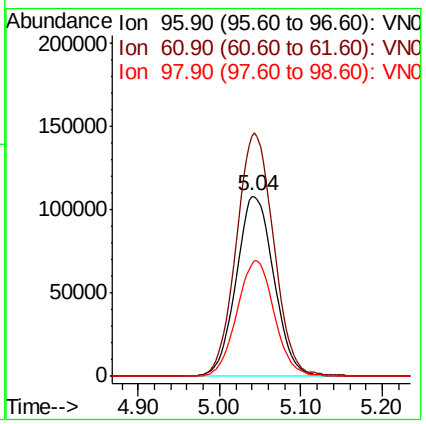


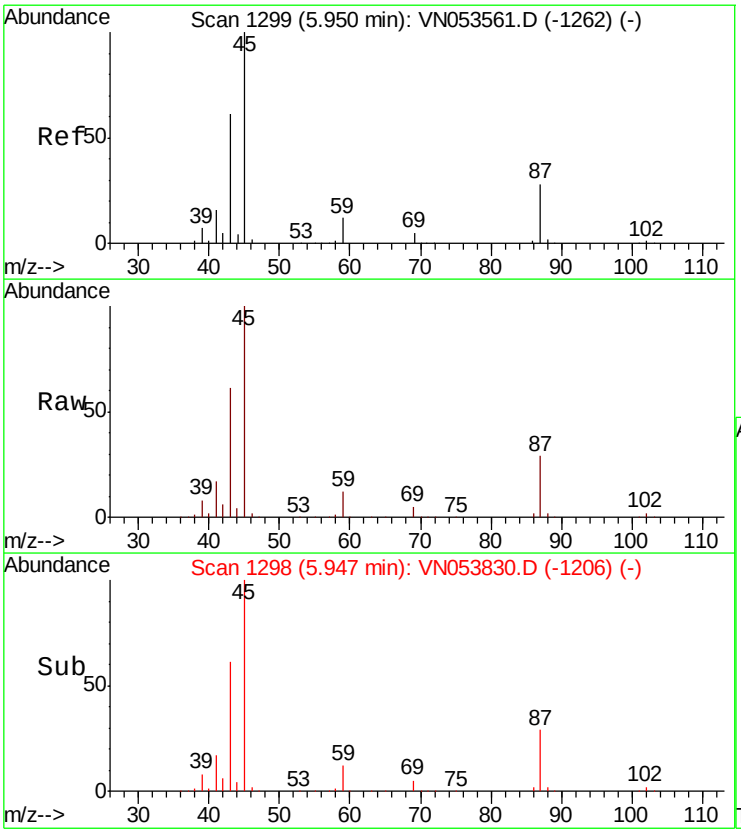
#21
trans-1,2-Dichloroethene
Concen: 45.958 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. -0.01 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 345192

Ion	Ratio	Lower	Upper
96	100		
61	133.3	110.1	165.1
98	62.1	50.0	75.0

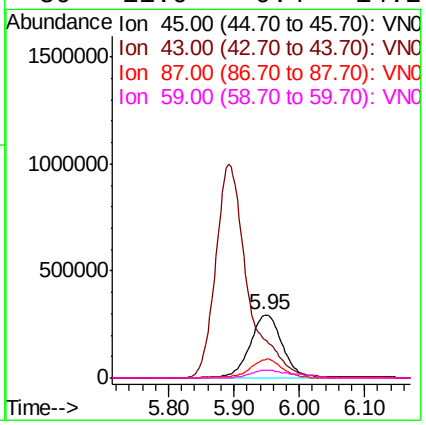


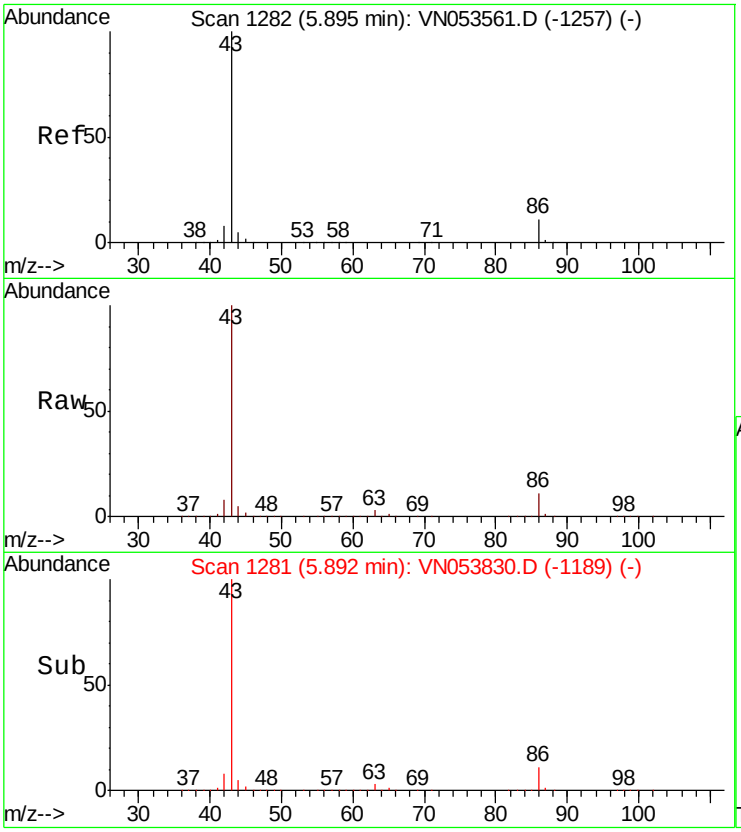


#22
Diisopropyl ether
Concen: 50.111 ug/l
RT: 5.95 min Scan# 1298
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 45 Resp: 1029262

Ion	Ratio	Lower	Upper
45	100		
43	60.4	44.2	66.4
87	28.8	22.7	34.1
59	11.9	9.4	14.2



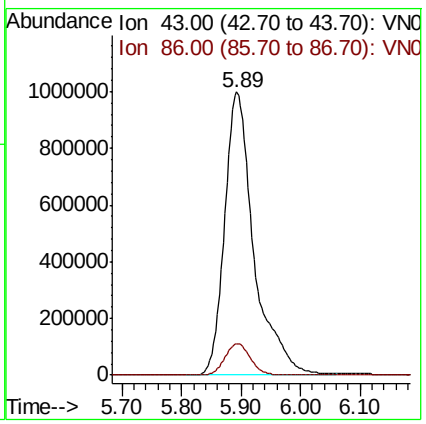


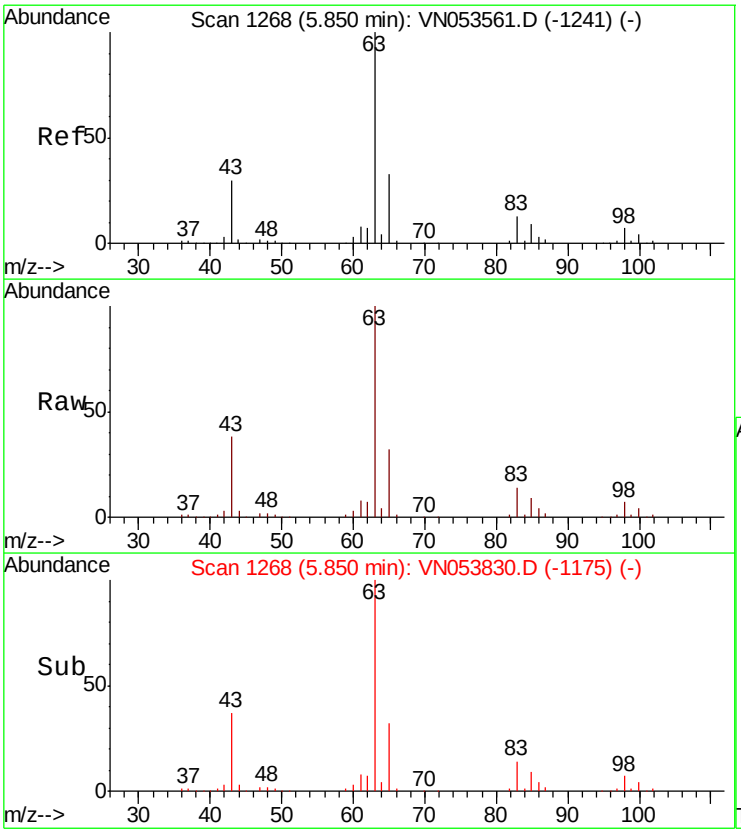
#23
Vinyl Acetate
Concen: 240.875 ug/l
RT: 5.89 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3422594

Ion	Ratio	Lower	Upper
43	100		
86	11.2	8.4	12.6

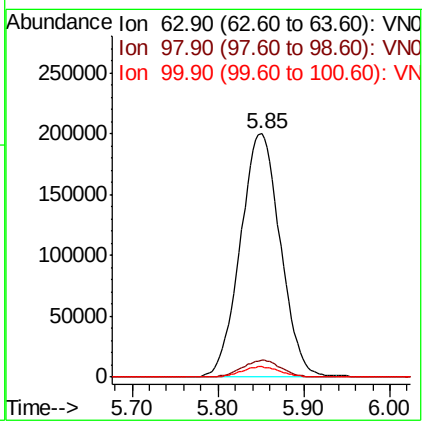


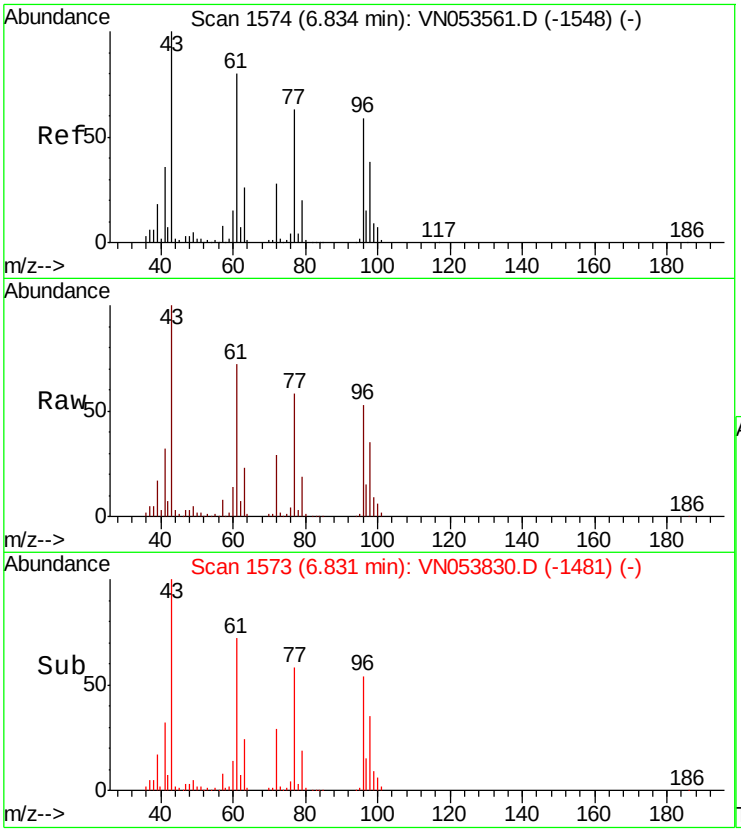


#24
1,1-Dichloroethane
Concen: 47.282 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 63 Resp: 647745

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.3	9.9
100	4.2	2.1	6.5



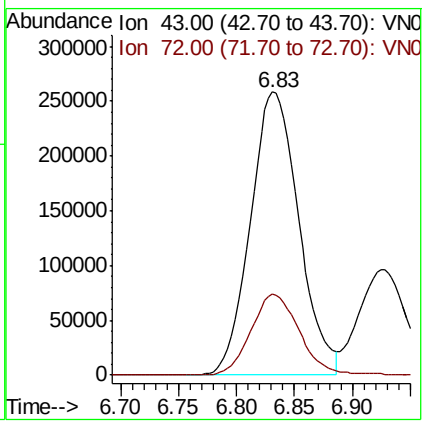


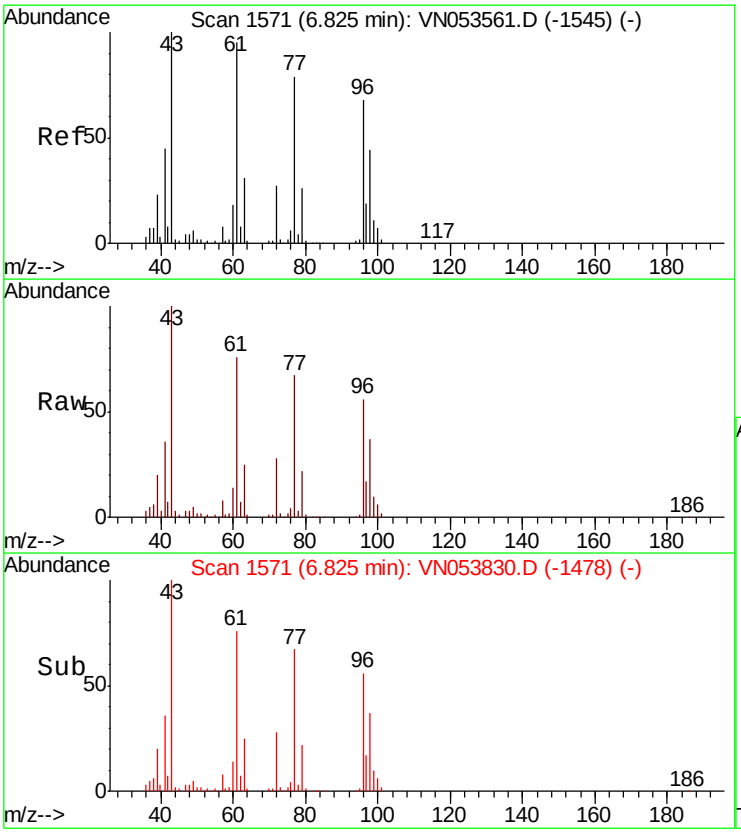
#25
2-Butanone
Concen: 271.740 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 749771

Ion	Ratio	Lower	Upper
43	100		
72	28.5	22.0	33.0

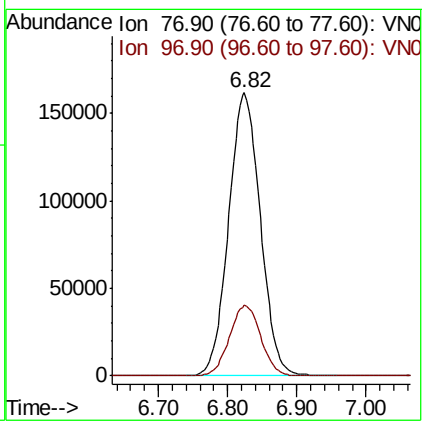


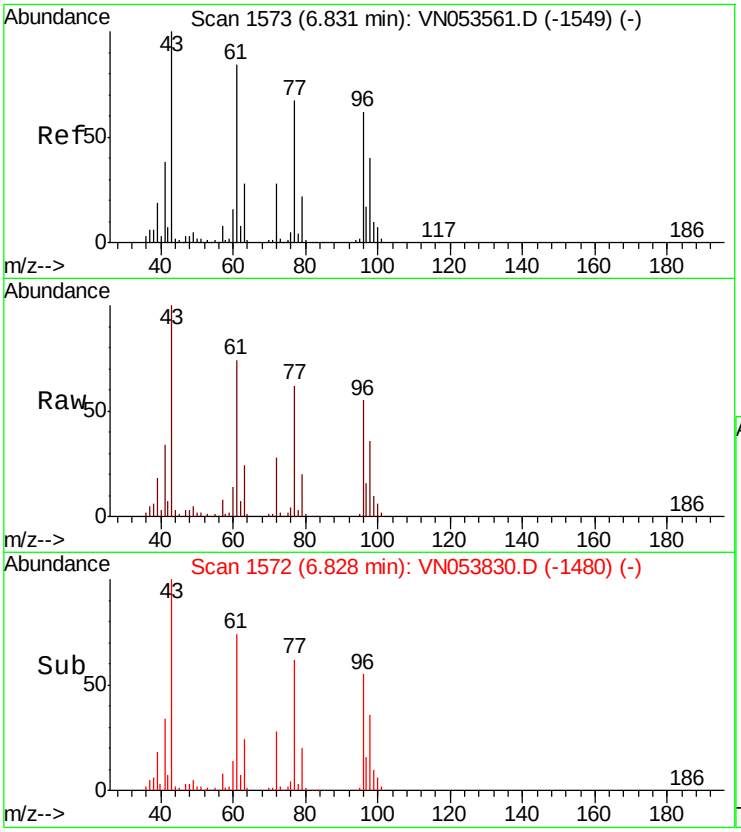


#26
2,2-Dichloropropane
Concen: 49.342 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 77 Resp: 516014

Ion	Ratio	Lower	Upper
77	100		
97	24.6	12.2	36.6



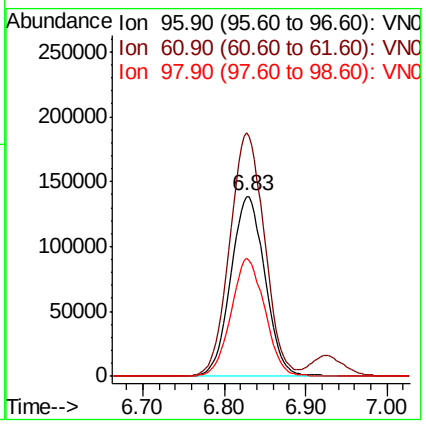


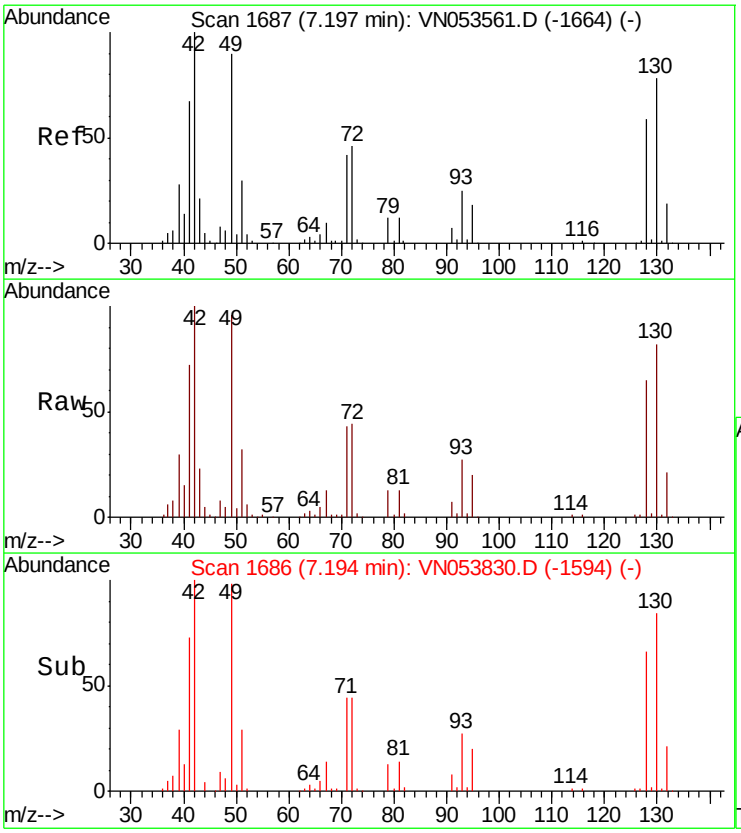
#27
cis-1,2-Dichloroethene
Concen: 48.369 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 403980

Ion	Ratio	Lower	Upper
96	100		
61	137.5	0.0	283.8
98	64.6	0.0	129.2

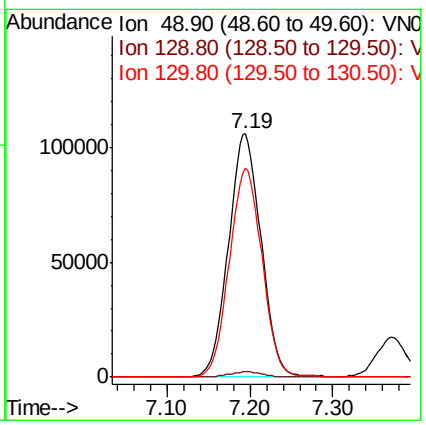


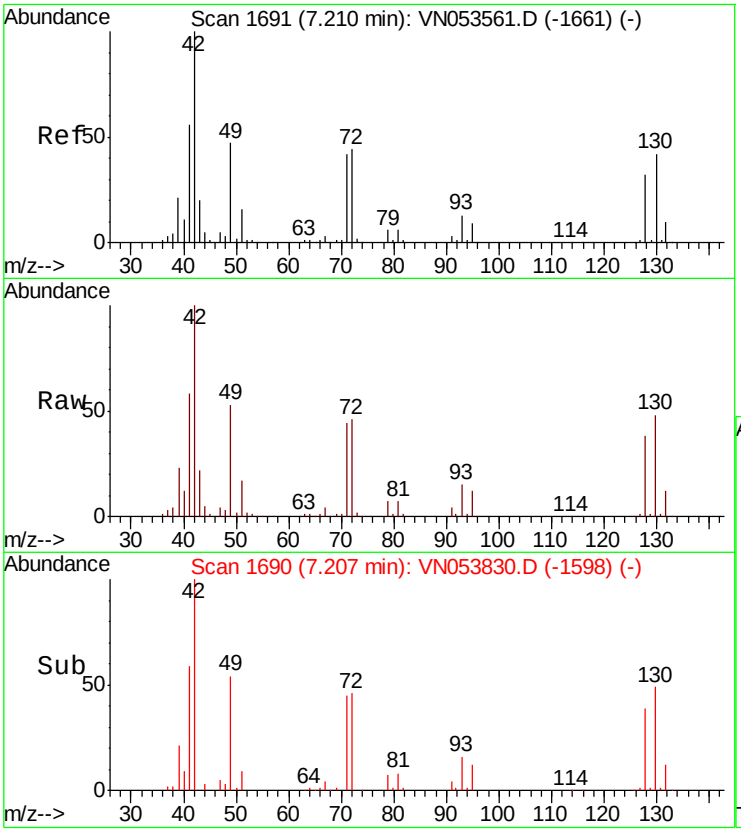


#28
Bromochloromethane
Concen: 48.911 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 49 Resp: 290783

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	85.7	66.3	99.5



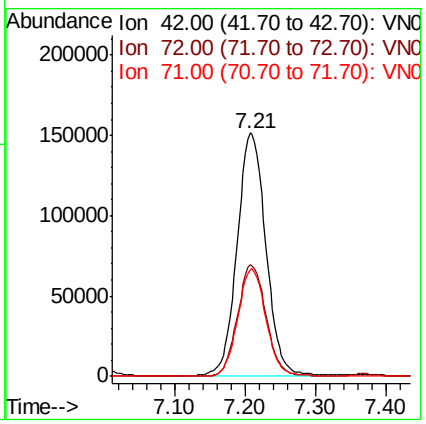


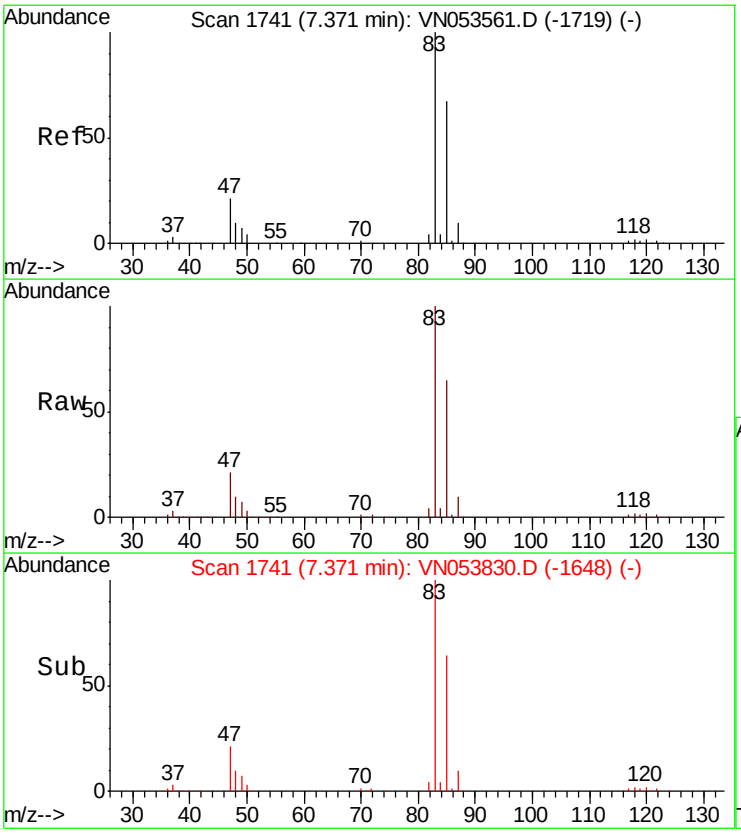
#29
Tetrahydrofuran
Concen: 243.393 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 42 Resp: 431227

Ion	Ratio	Lower	Upper
42	100		
72	45.5	35.2	52.8
71	43.2	33.0	49.4

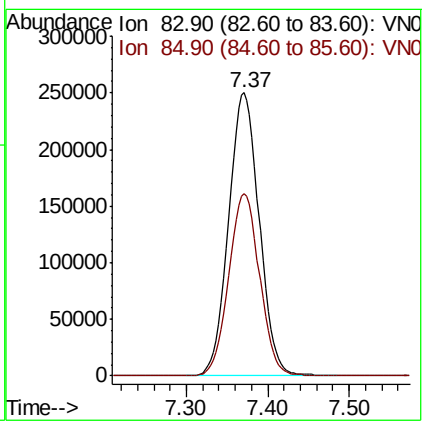


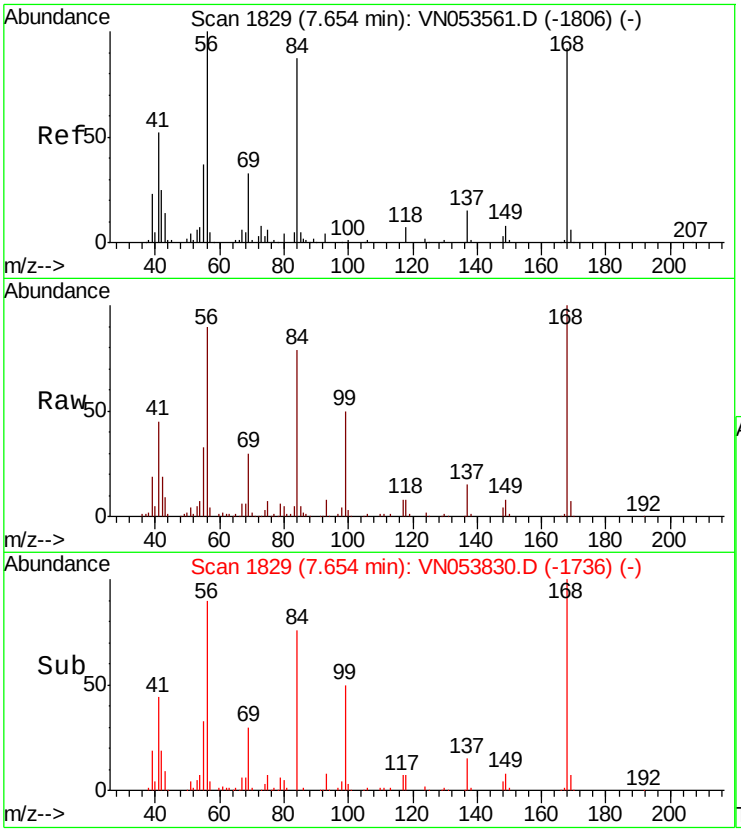


#30
Chloroform
Concen: 48.214 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 83 Resp: 654777

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.2	78.2



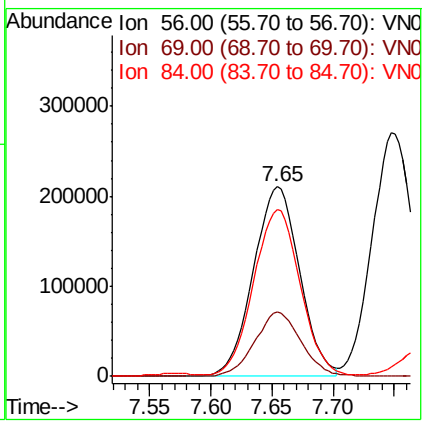


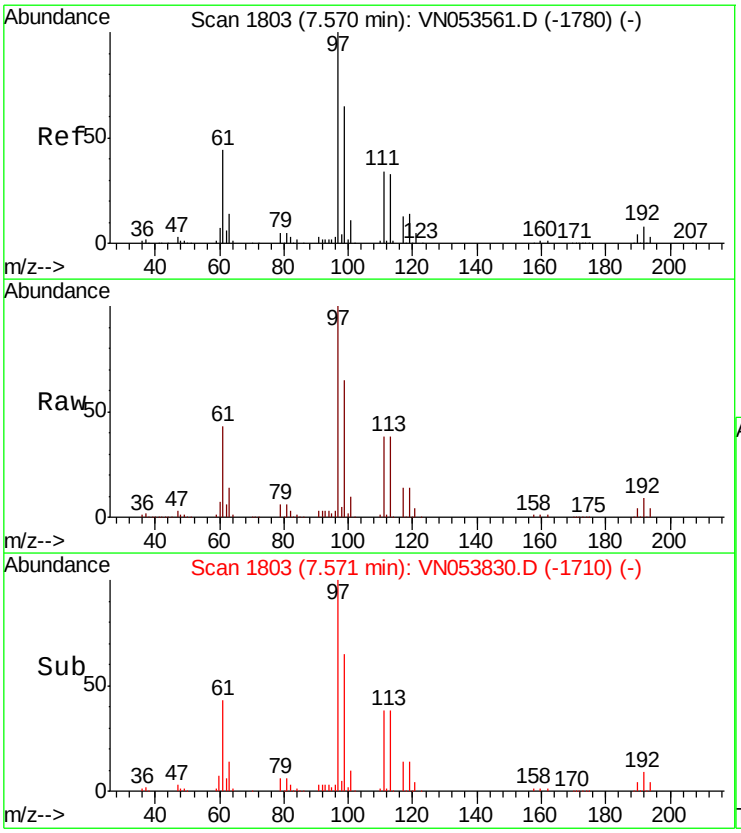
#31
Cyclohexane
Concen: 43.506 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 555199

Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.4	39.6
84	86.5	67.9	101.9

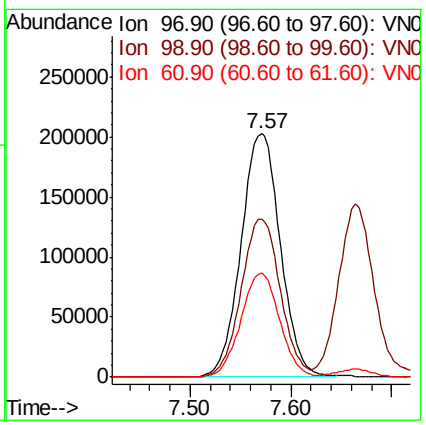


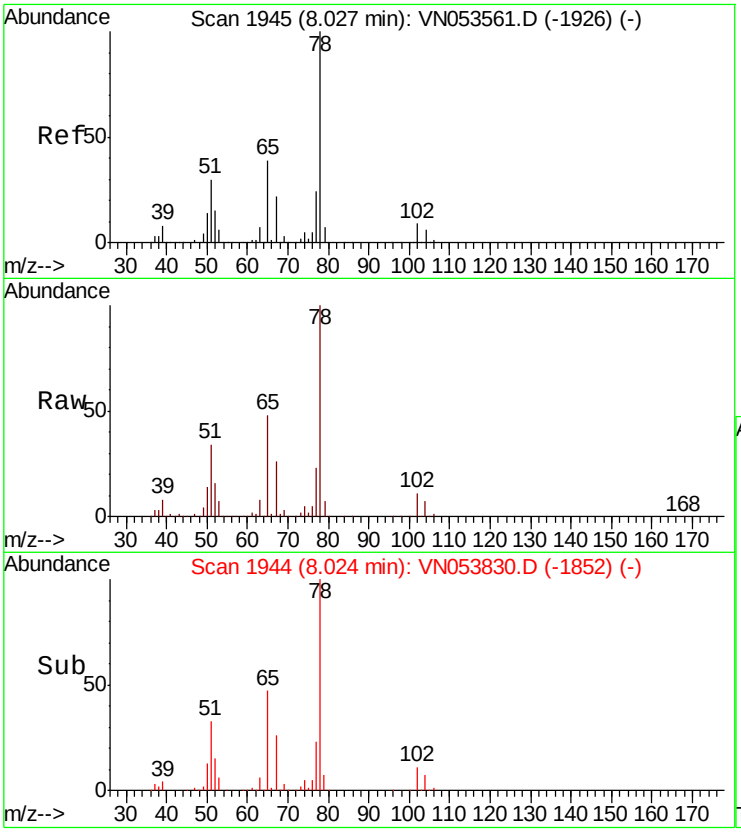


#32
1,1,1-Trichloroethane
Concen: 48.547 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 97 Resp: 548672

Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.0	78.0
61	42.4	34.4	51.6



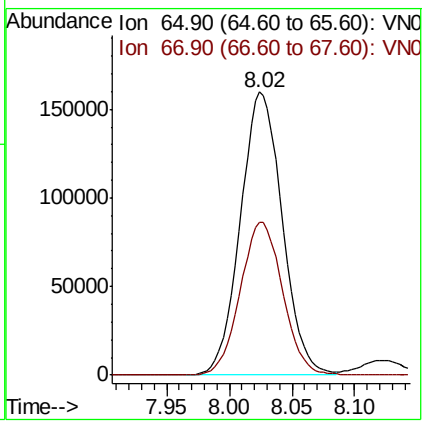


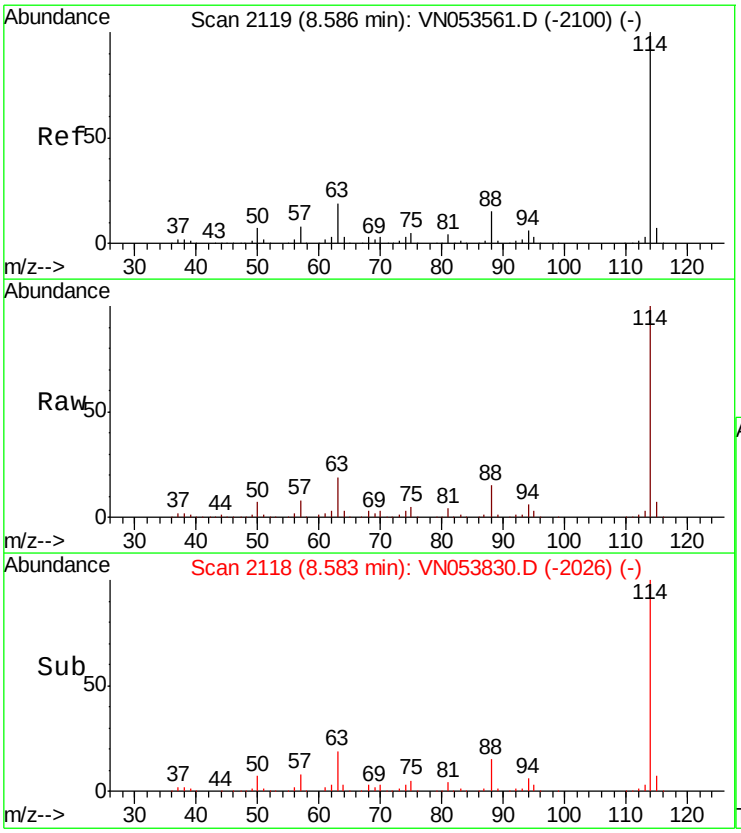
#33
1,2-Dichloroethane-d4
Concen: 49.203 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 371095

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	111.2

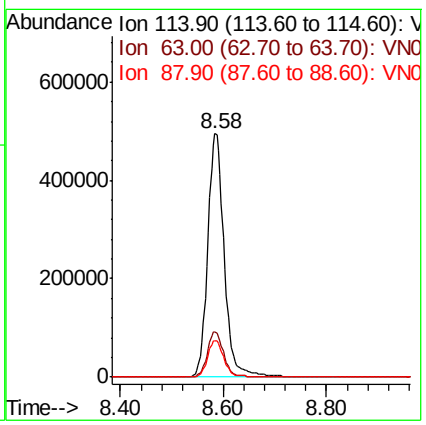


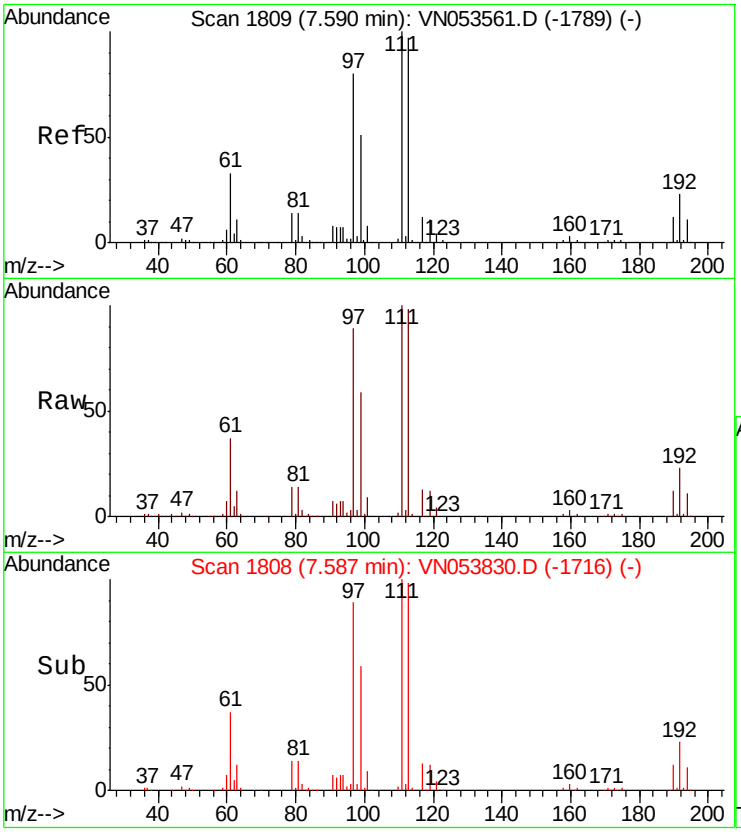


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:114 Resp: 1100610

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.6
88	15.0	0.0	30.4



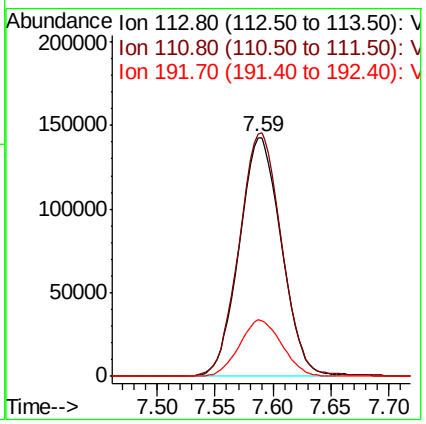


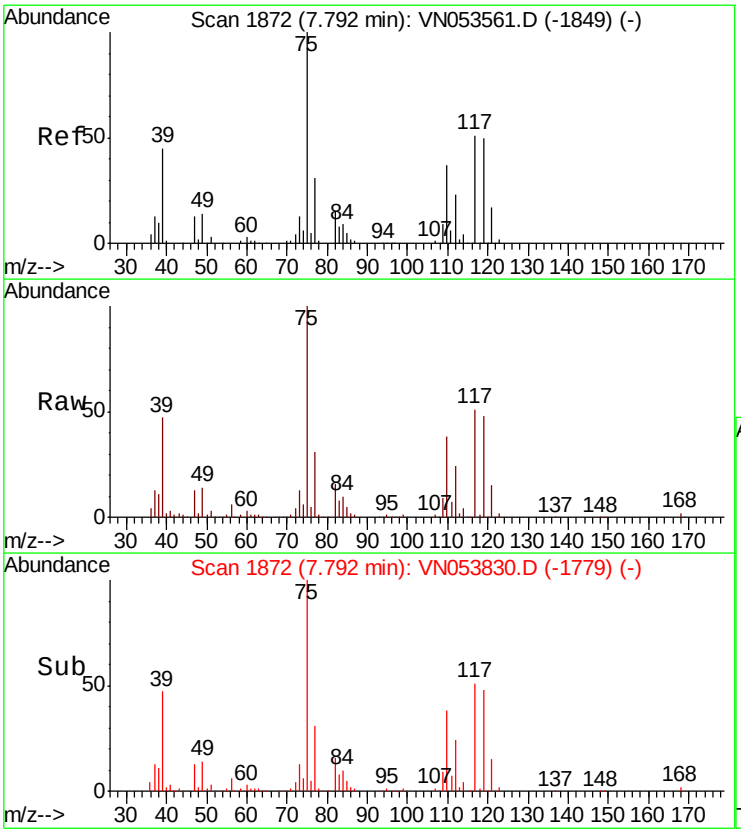
#35
Dibromofluoromethane
Concen: 51.889 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 360859

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.1	121.7
192	23.8	18.2	27.2

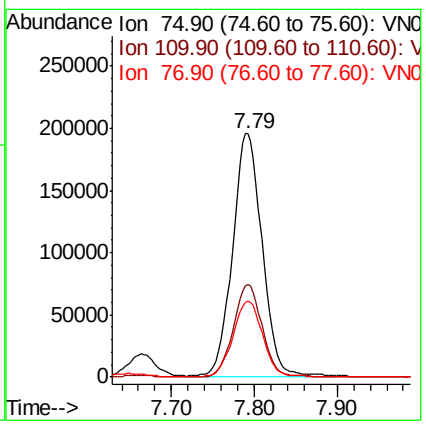


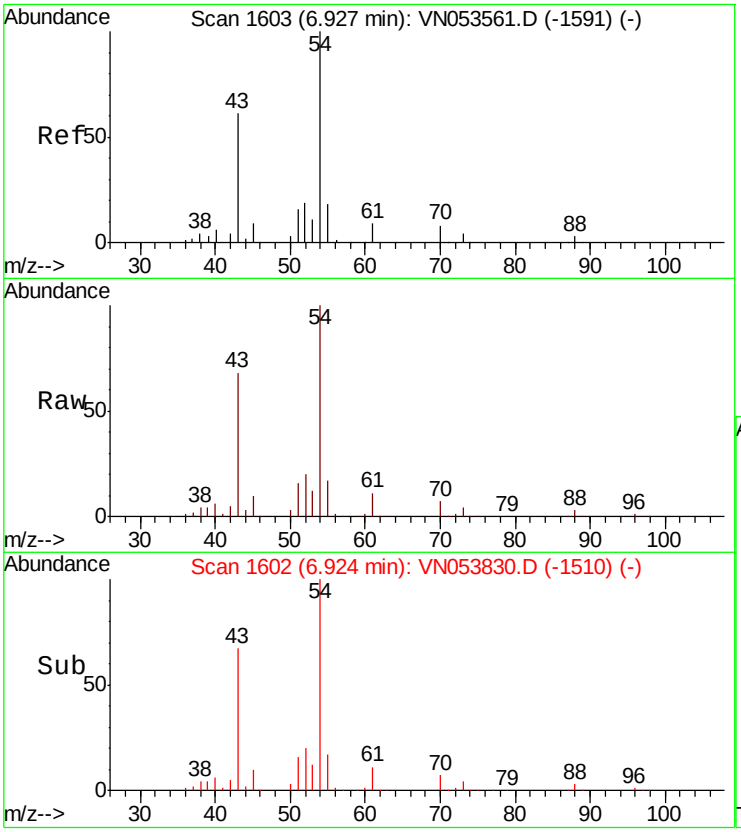


#36
1,1-Dichloropropene
Concen: 48.612 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 75 Resp: 482295

Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.1	54.3
77	32.0	25.1	37.7



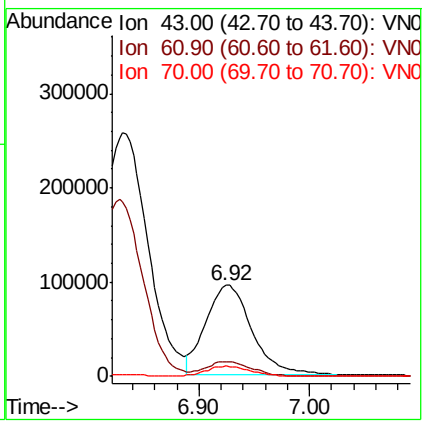


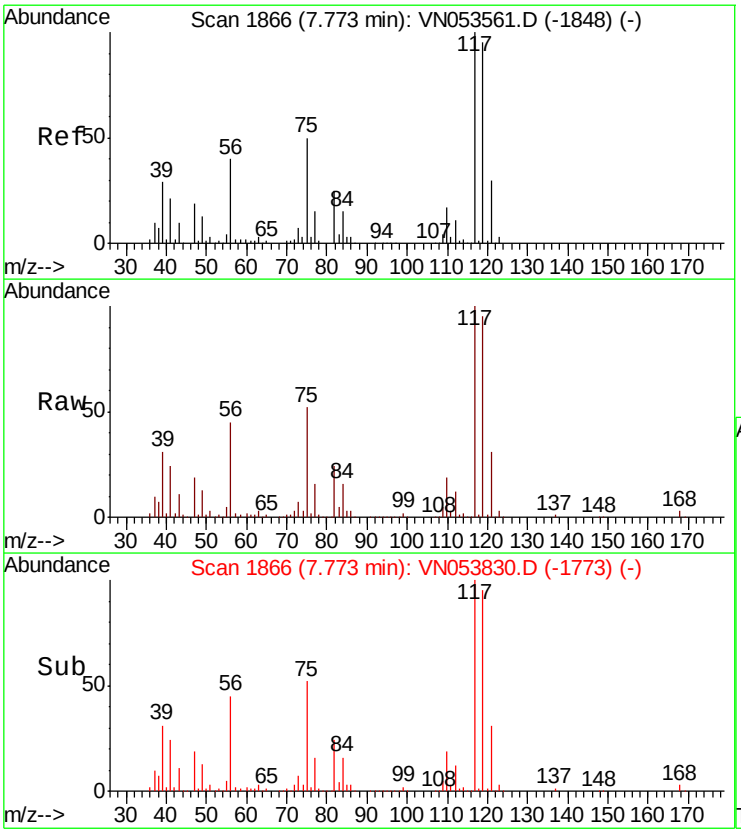
#37
Ethyl Acetate
Concen: 49.942 ug/l
RT: 6.92 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 276732

Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.8	17.6
70	11.0	8.6	12.8

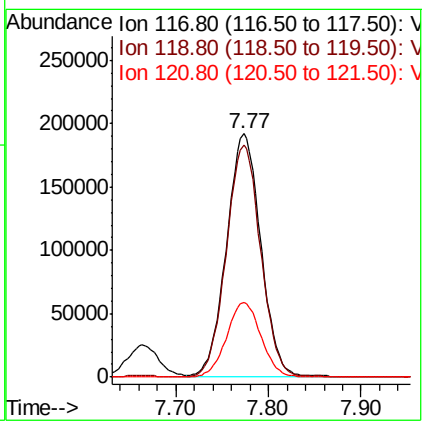


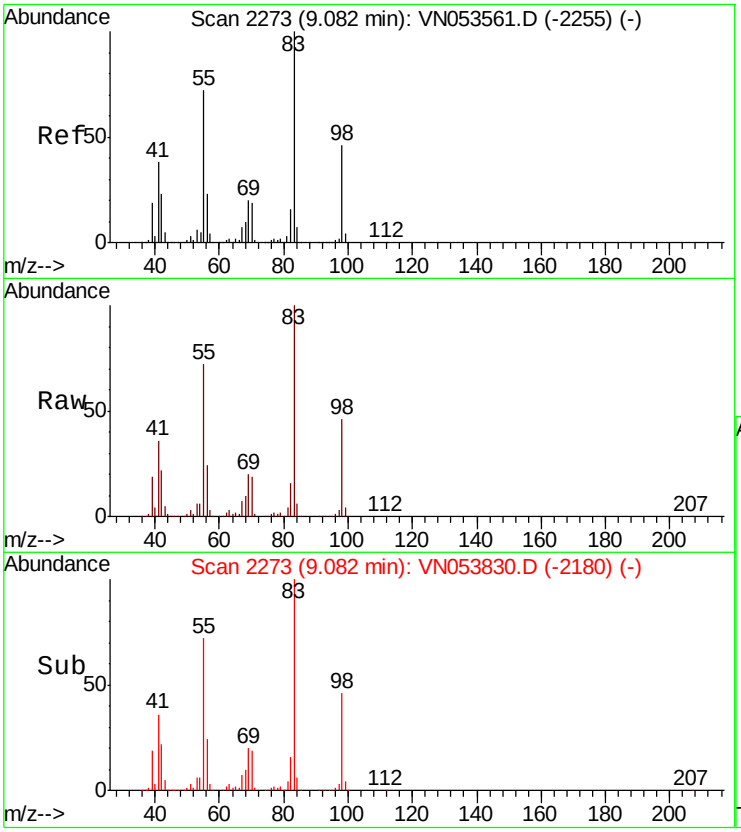


#38
Carbon Tetrachloride
Concen: 48.991 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:117 Resp: 489648

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.2	115.8
121	30.8	24.6	37.0



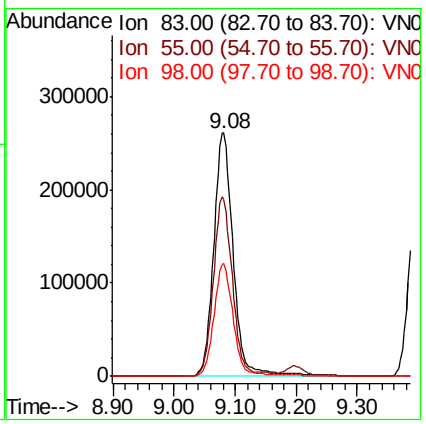


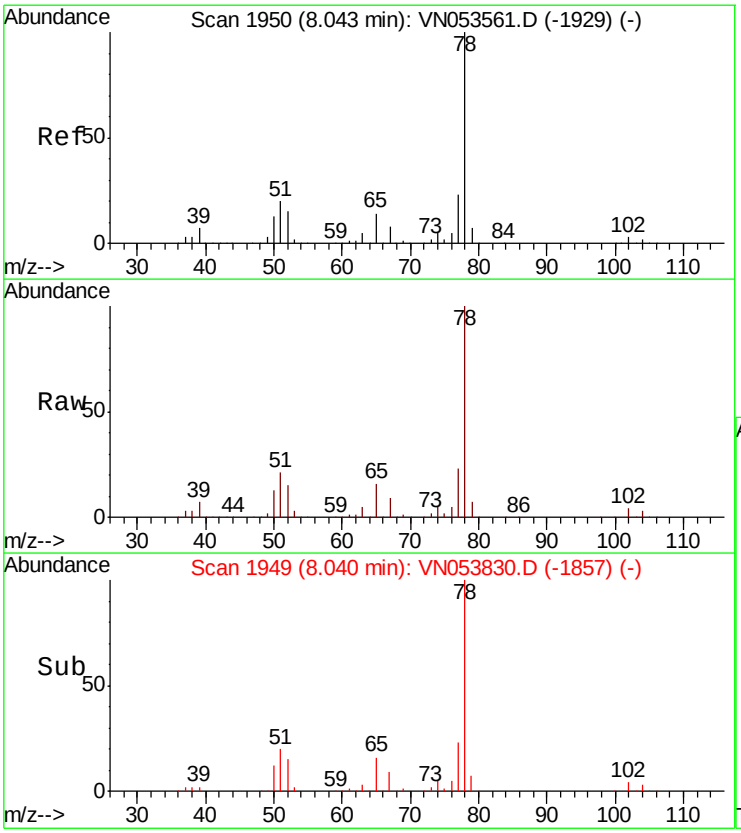
#39
Methylcyclohexane
Concen: 49.422 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 581727

Ion	Ratio	Lower	Upper
83	100		
55	72.5	60.1	90.1
98	46.3	36.6	55.0

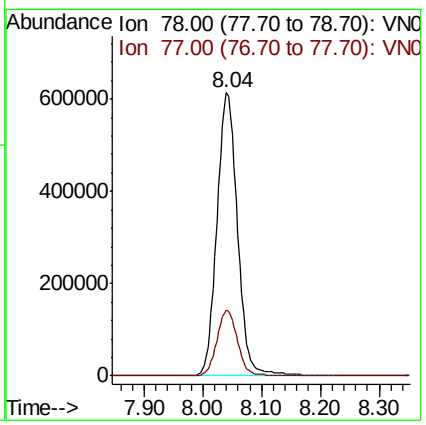


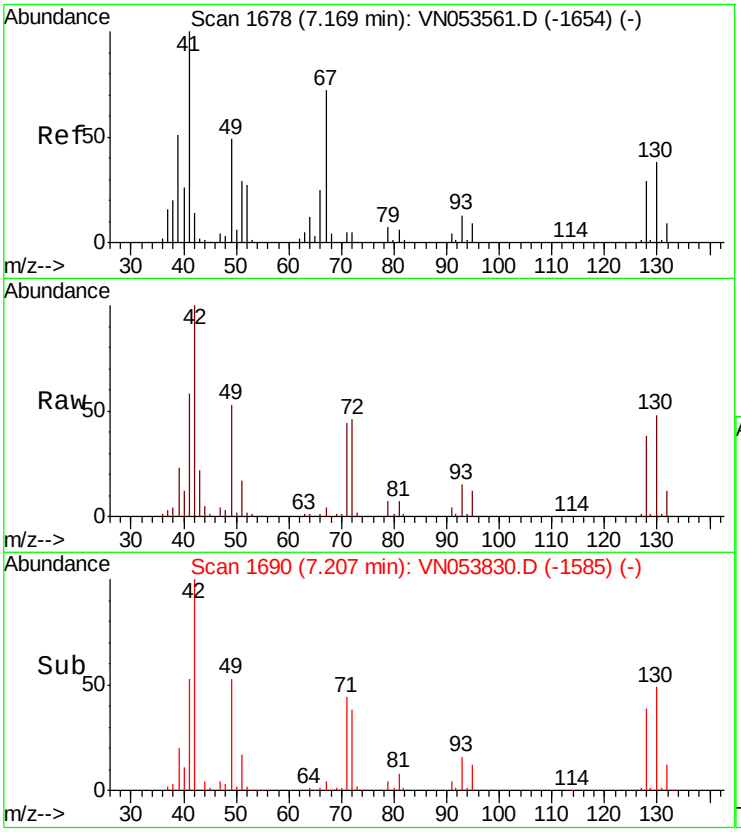


#40
Benzene
Concen: 48.429 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 78 Resp: 1481675

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.8	28.2



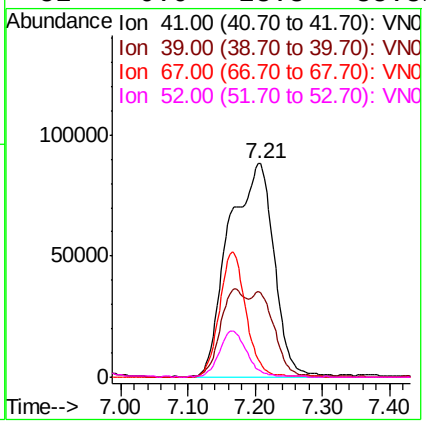


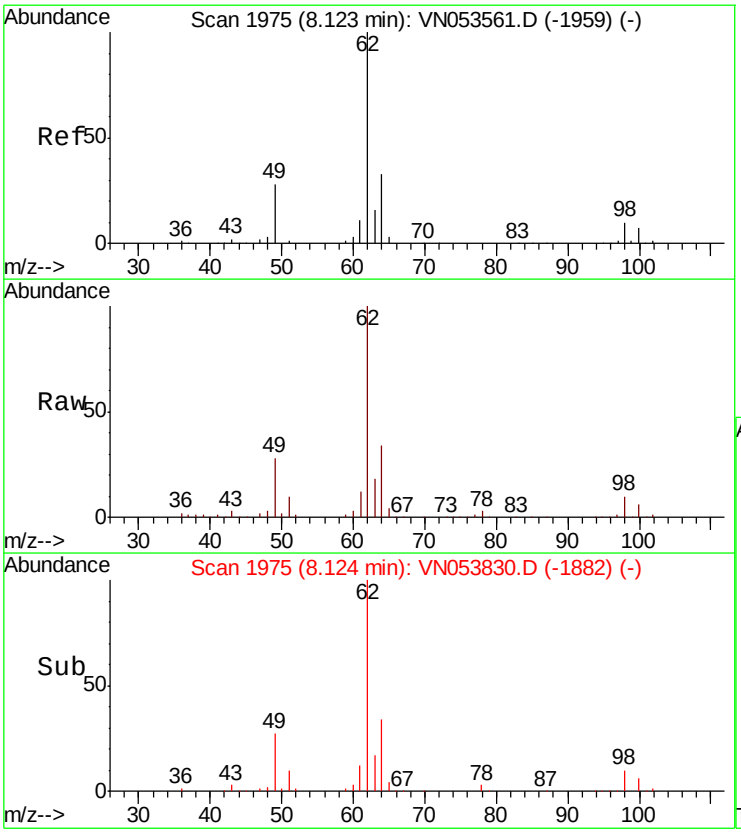
#41
Methacrylonitrile
Concen: 132.544 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. 0.04 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 410476

Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.8	70.2#
67	0.0	63.0	94.6#
52	0.0	23.8	35.8#

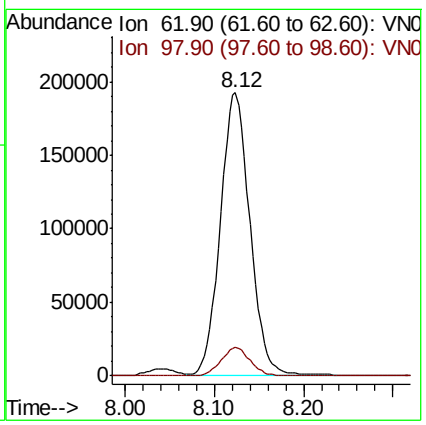


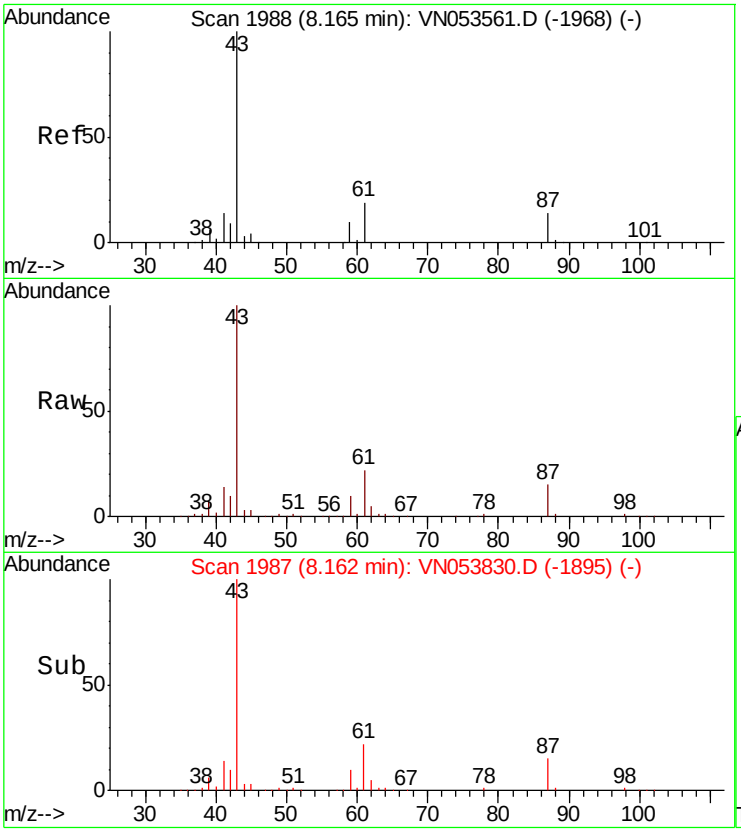


#42
1,2-Dichloroethane
Concen: 48.527 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 62 Resp: 440832

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.6



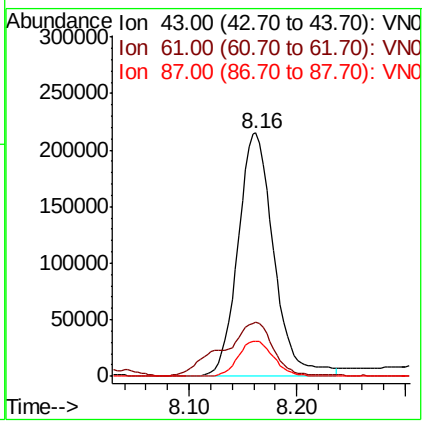


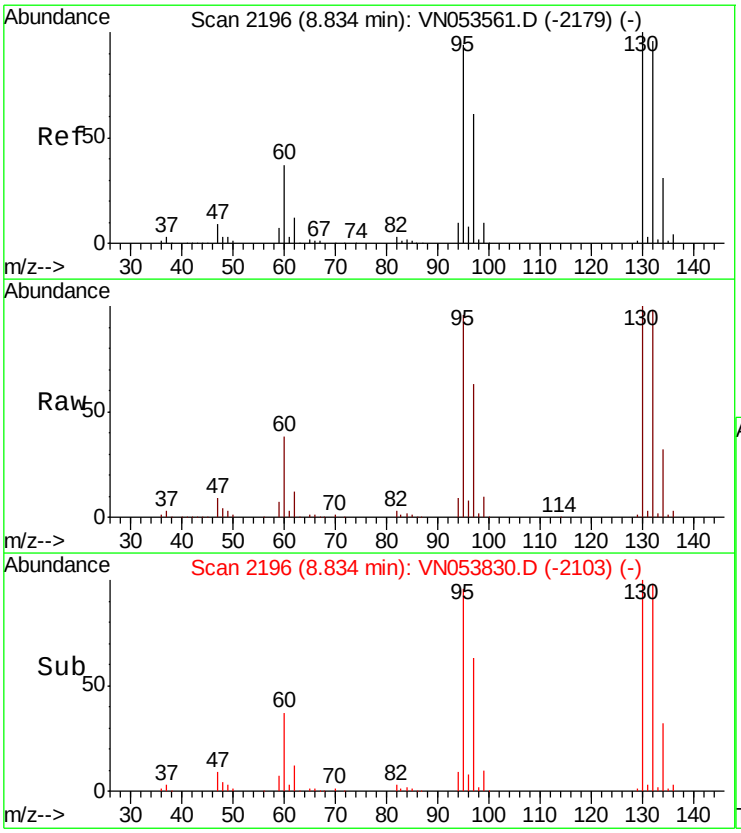
#43
Isopropyl Acetate
Concen: 46.376 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 496270

Ion	Ratio	Lower	Upper
43	100		
61	30.5	23.9	35.9
87	14.8	11.0	16.6

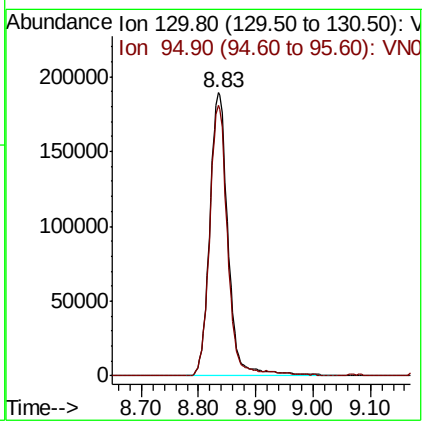


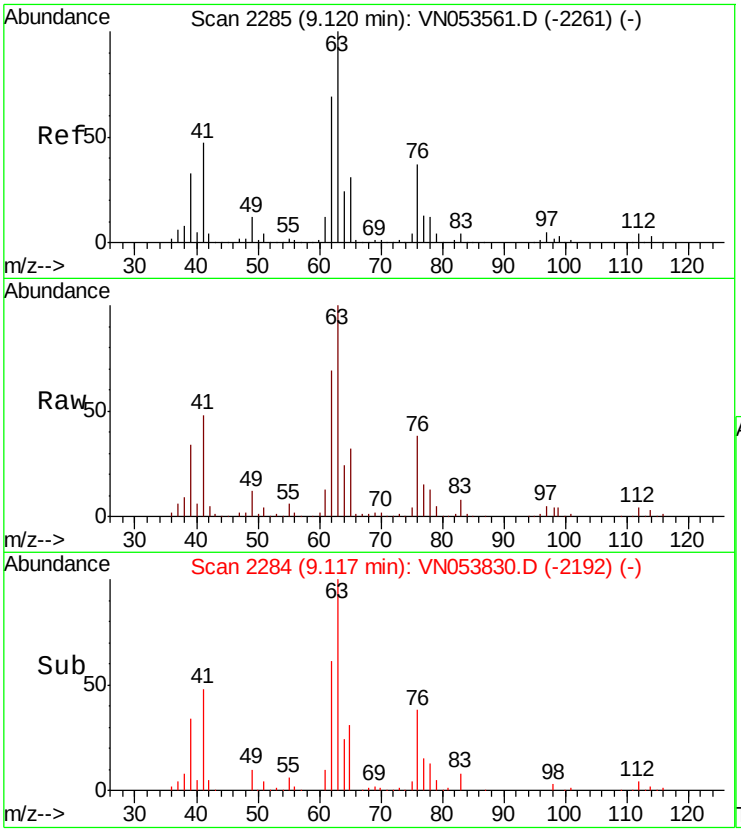


#44
Trichloroethene
Concen: 48.483 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:130 Resp: 422296

Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	191.4



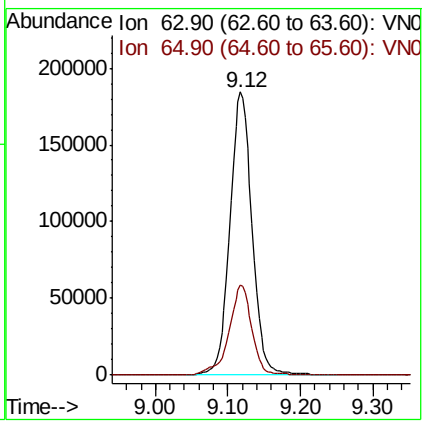


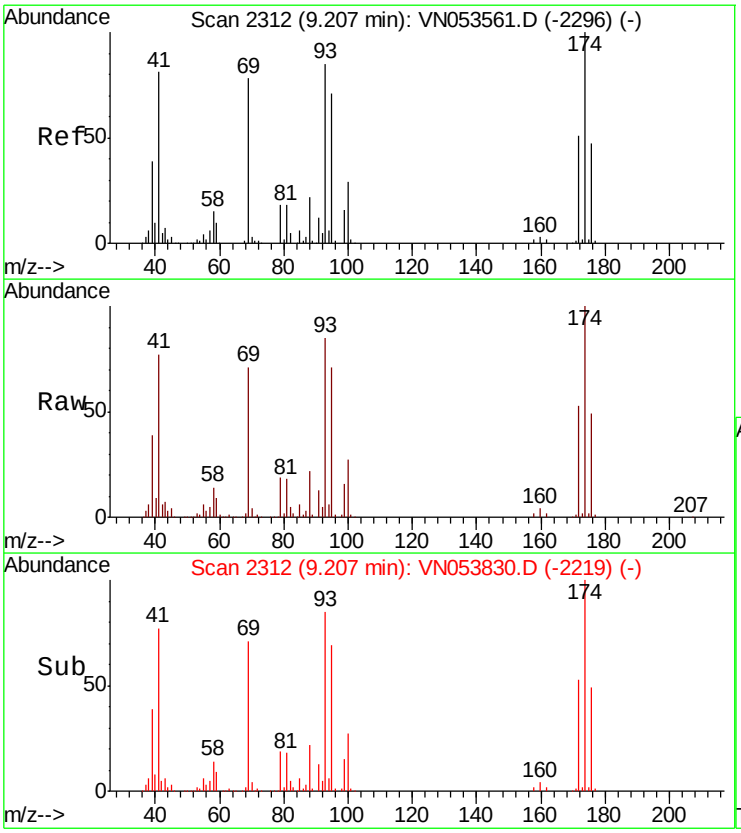
#45
1,2-Dichloropropane
Concen: 50.131 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 392290

Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.0	37.4

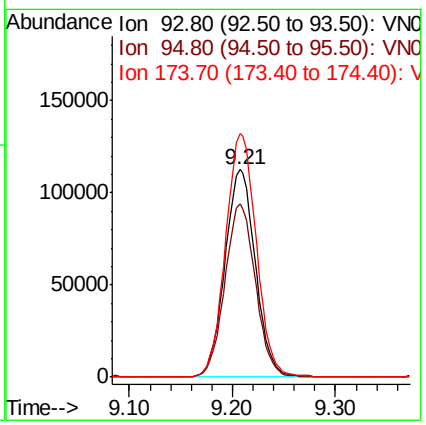


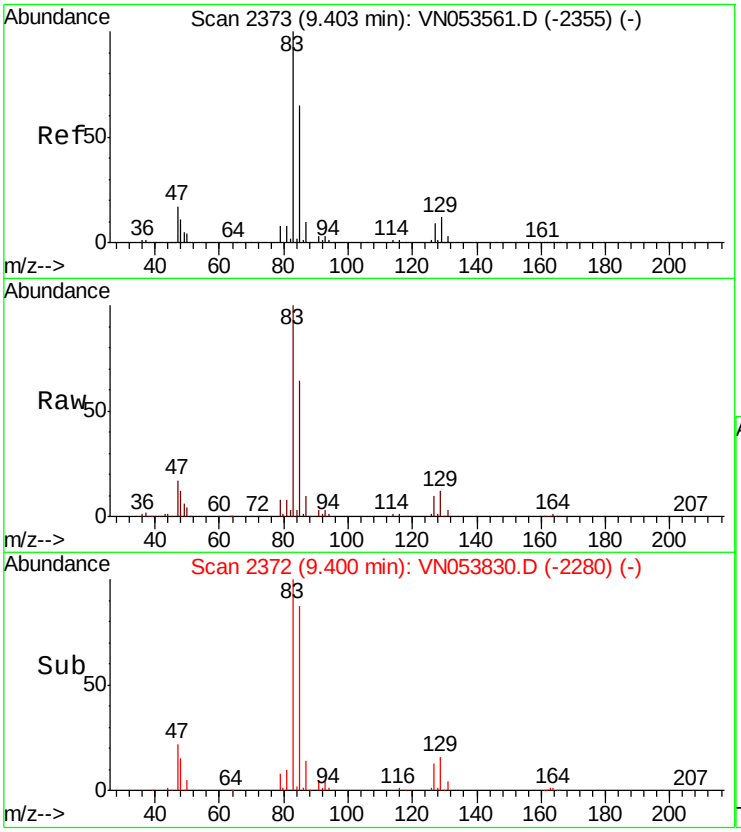


#46
Dibromomethane
Concen: 49.318 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 93 Resp: 232647

Ion	Ratio	Lower	Upper
93	100		
95	83.5	67.3	100.9
174	118.2	91.0	136.4



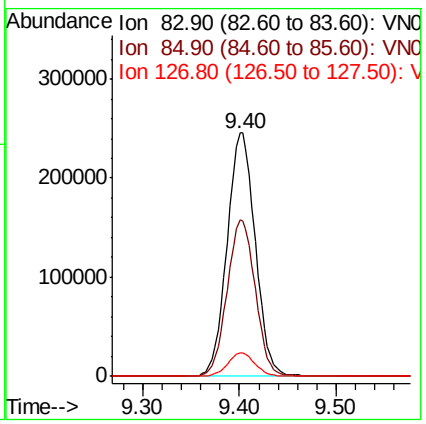


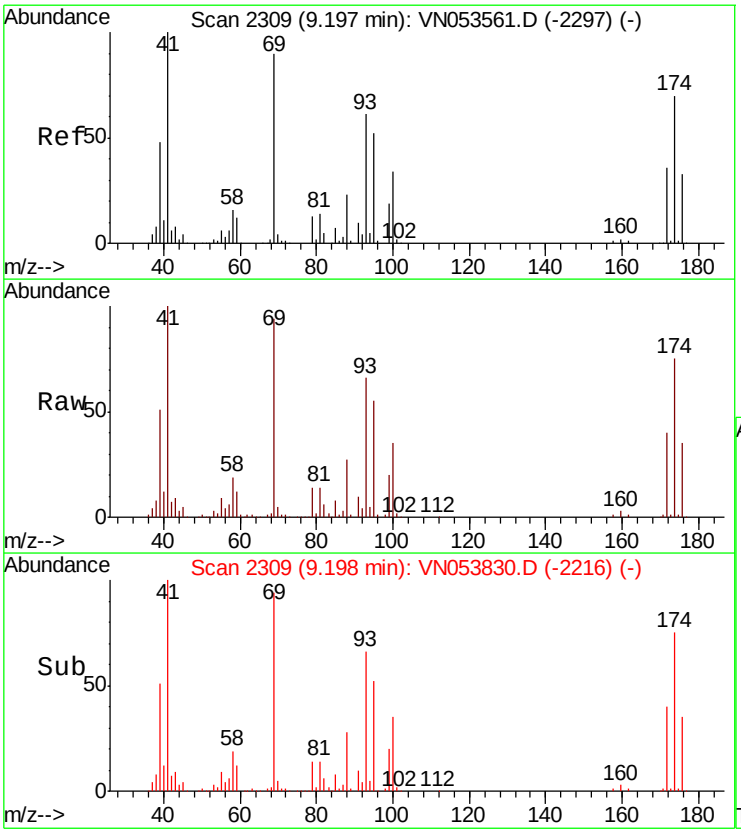
#47
Bromodichloromethane
Concen: 50.643 ug/l
RT: 9.40 min Scan# 2372
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 496707

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.0	76.6
127	9.7	7.0	10.6

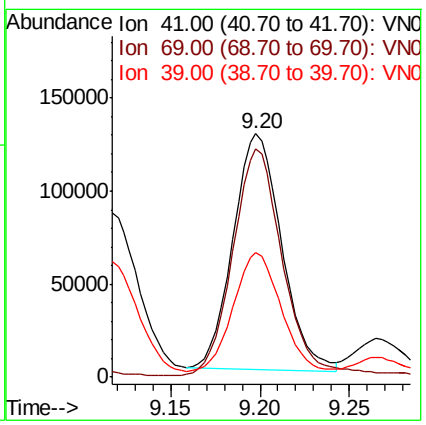


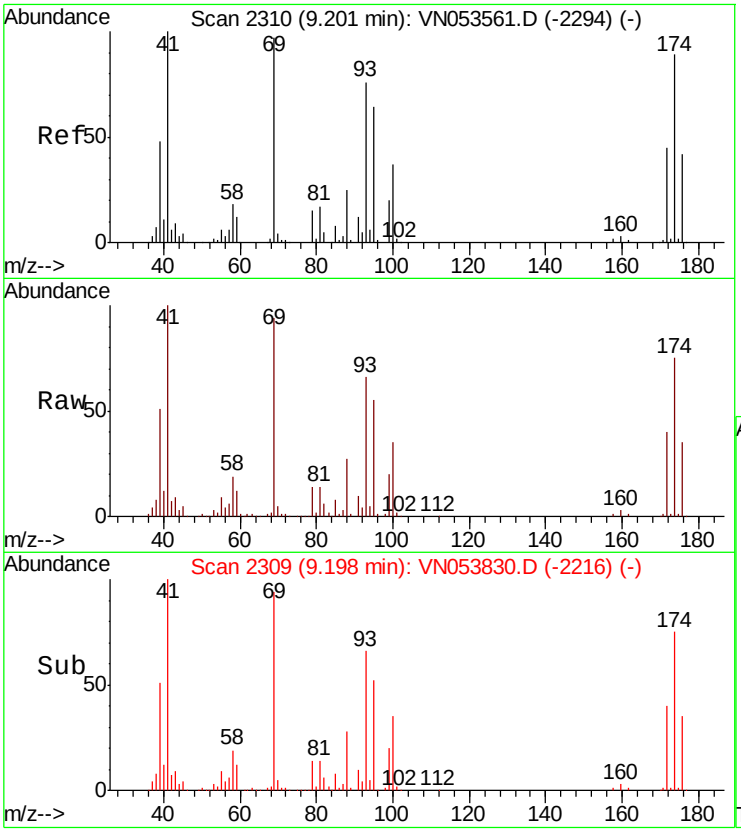


#48
Methyl methacrylate
Concen: 47.135 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 41 Resp: 240770

Ion	Ratio	Lower	Upper
41	100		
69	101.3	73.8	110.6
39	54.7	40.0	60.0



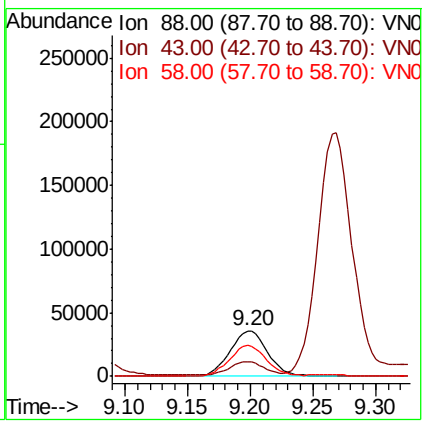


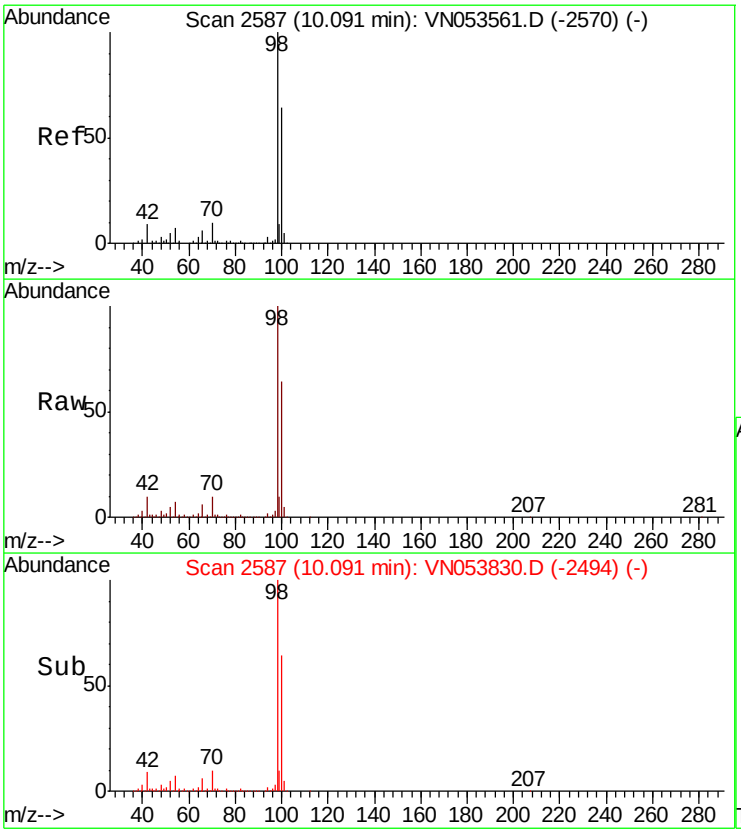
#49
1,4-Dioxane
Concen: 1010.883 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 74854

Ion	Ratio	Lower	Upper
88	100		
43	27.4	27.8	41.6#
58	67.2	56.5	84.7

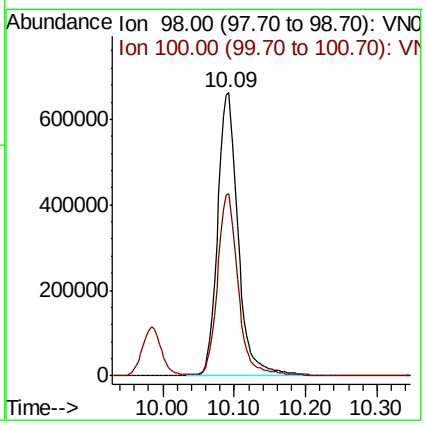


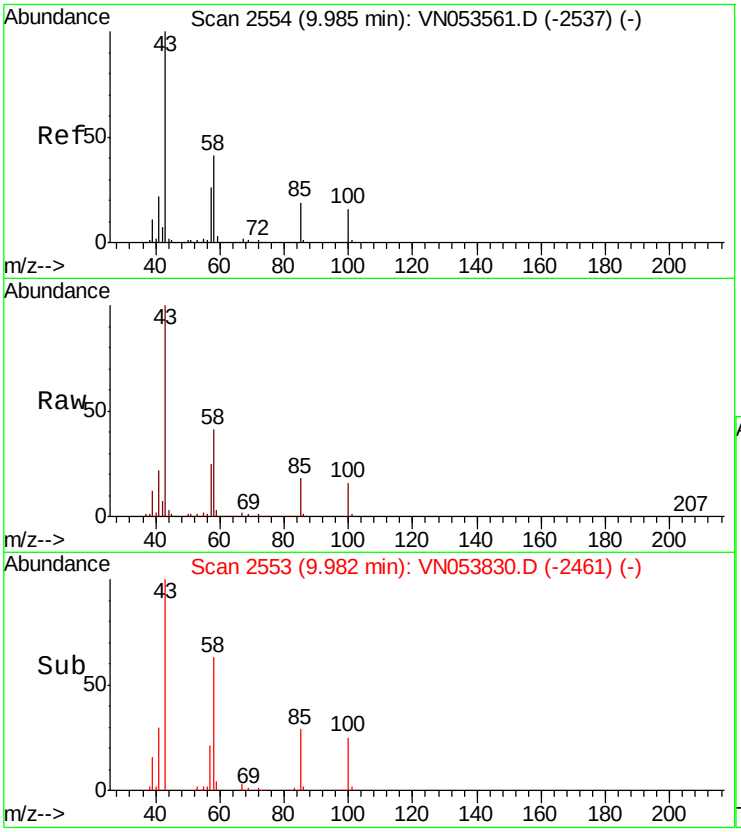


#50
Toluene-d8
Concen: 50.624 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 98 Resp: 1321920

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.4	77.0



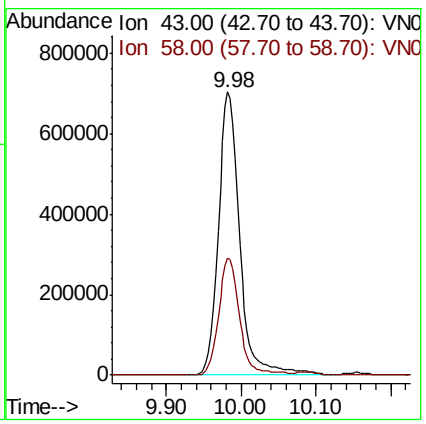


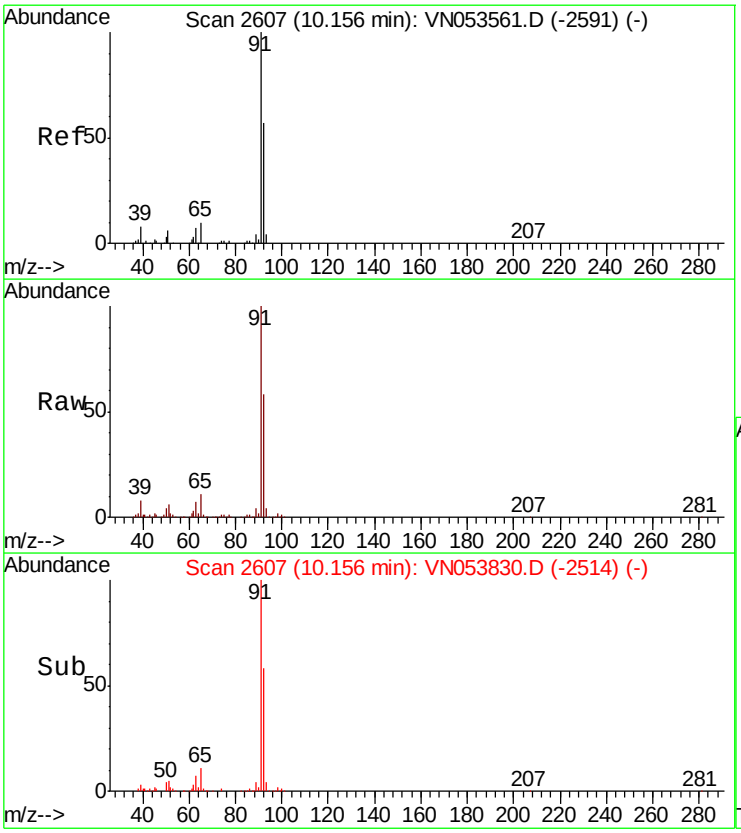
#51
4-Methyl-2-Pentanone
Concen: 261.482 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1375005

Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.8	49.2

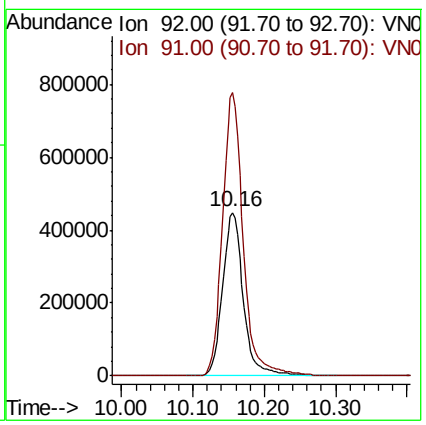


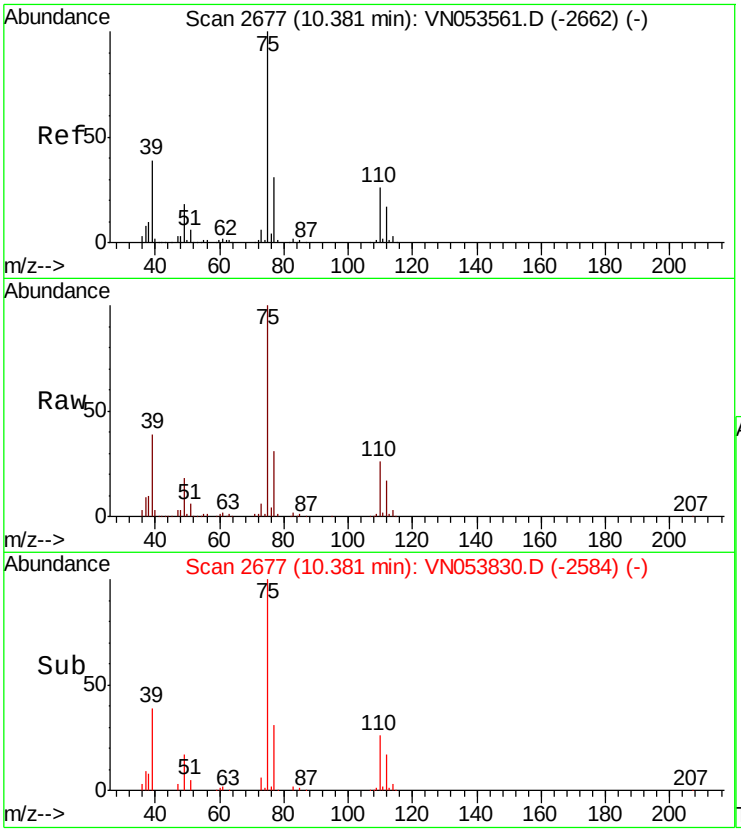


#52
Toluene
Concen: 49.867 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 92 Resp: 905475

Ion	Ratio	Lower	Upper
92	100		
91	172.6	139.9	209.9



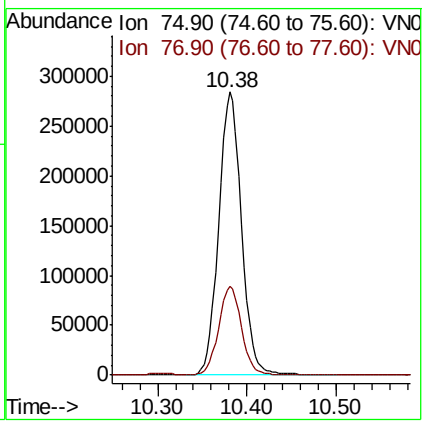


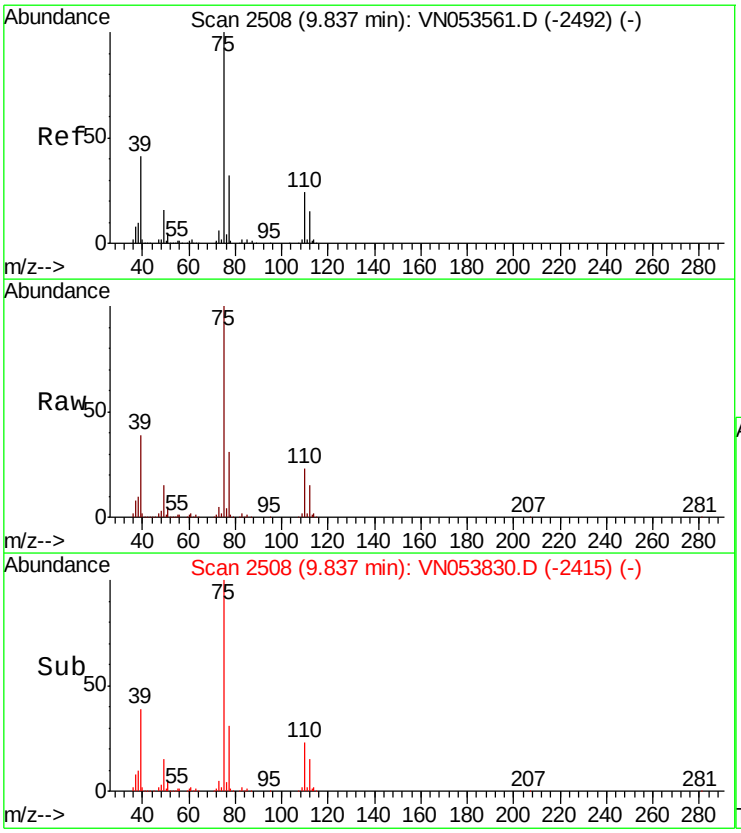
#53
t-1,3-Dichloropropene
Concen: 50.971 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 500605

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.5	38.3

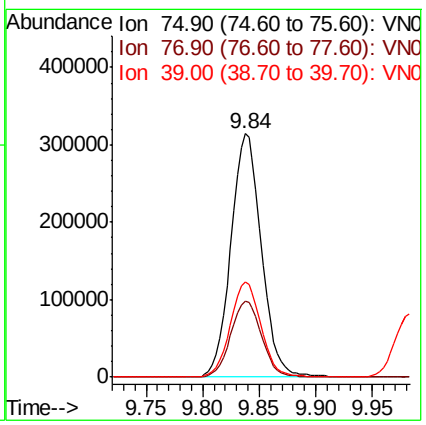


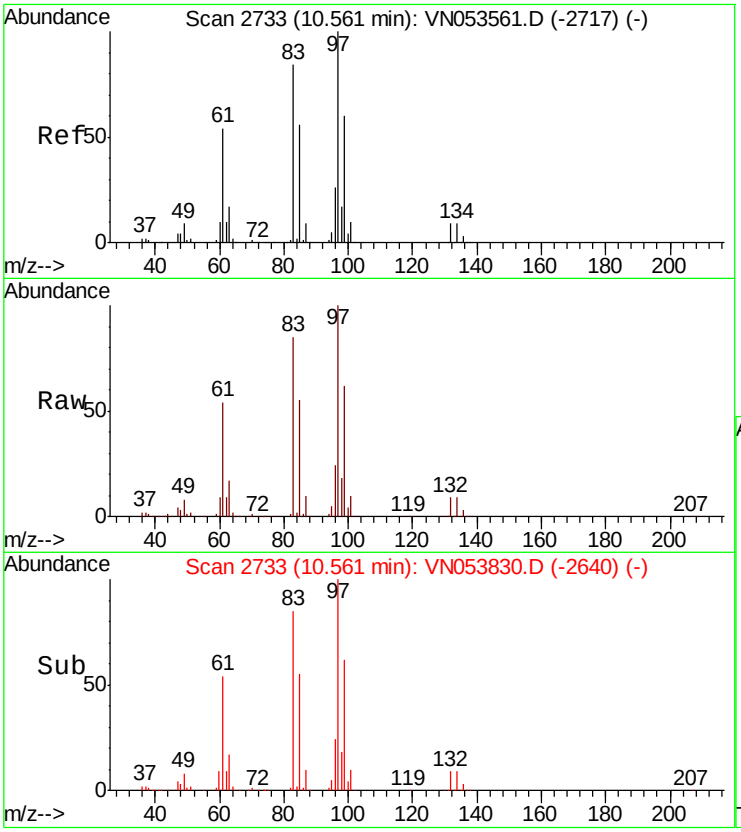


#54
cis-1,3-Dichloropropene
Concen: 50.591 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 75 Resp: 588787

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.8	38.6
39	39.0	33.4	50.0



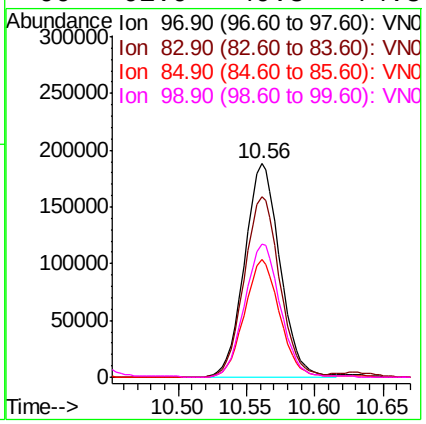


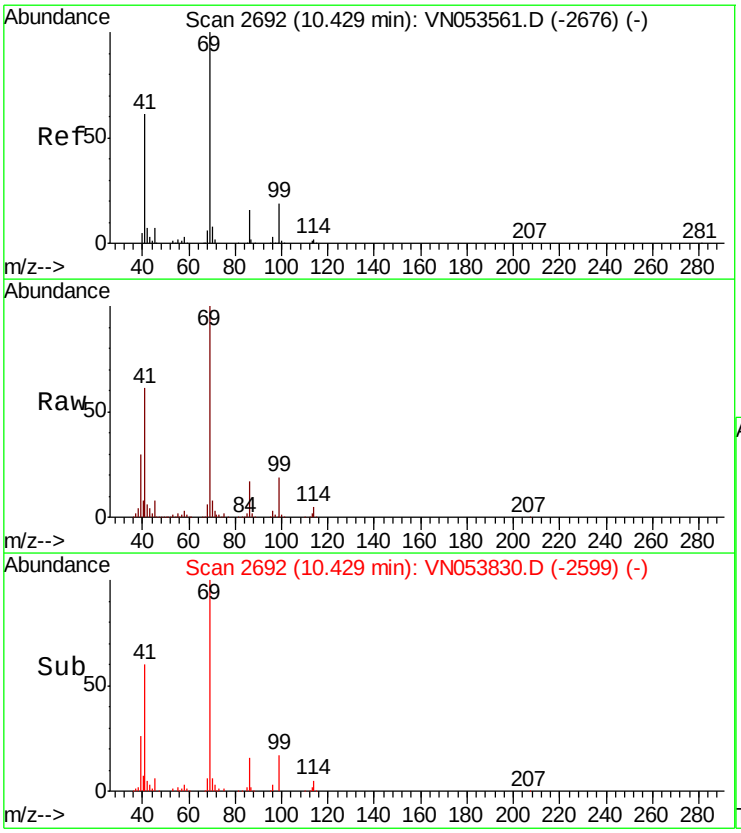
#55
1,1,2-Trichloroethane
Concen: 51.860 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 339323

Ion	Ratio	Lower	Upper
97	100		
83	84.8	70.1	105.1
85	54.9	45.4	68.0
99	61.9	49.8	74.8

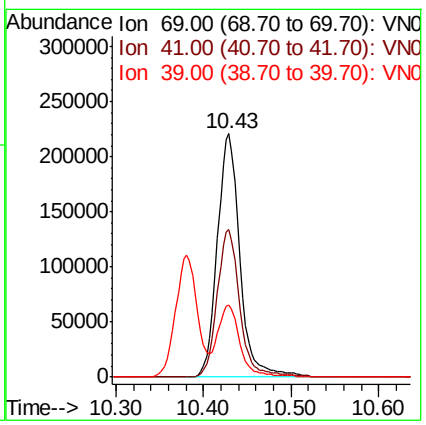


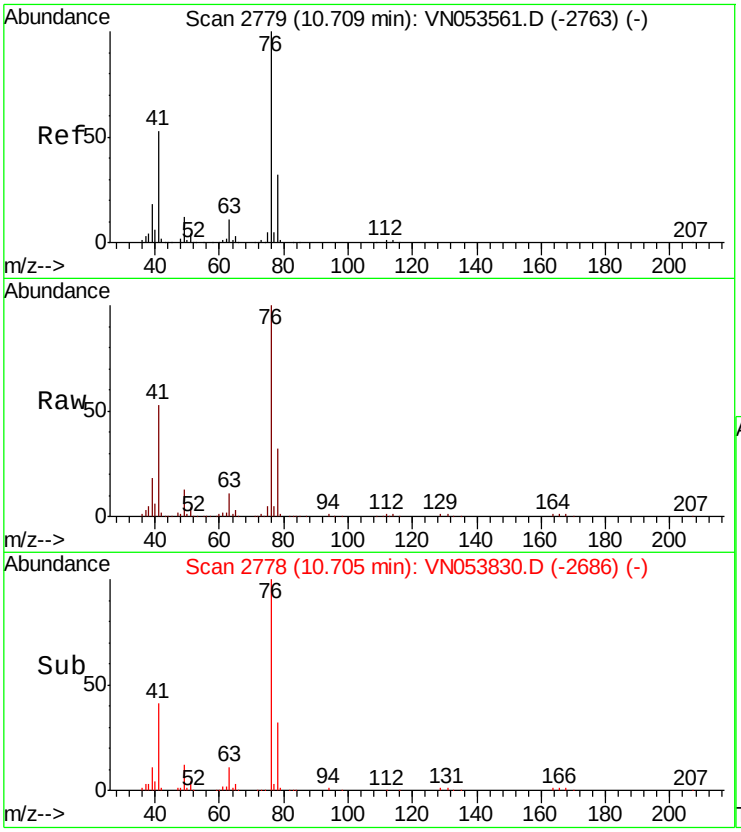


#56
Ethyl methacrylate
Concen: 51.254 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 69 Resp: 396727

Ion	Ratio	Lower	Upper
69	100		
41	60.5	49.4	74.0
39	29.1	23.3	34.9



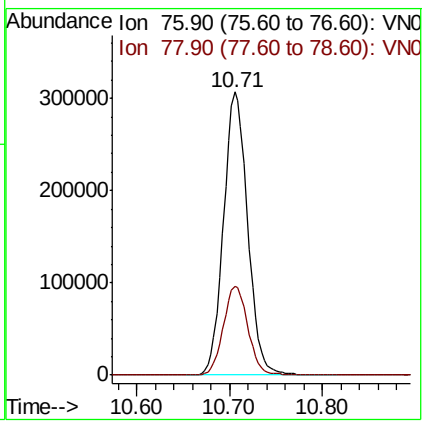


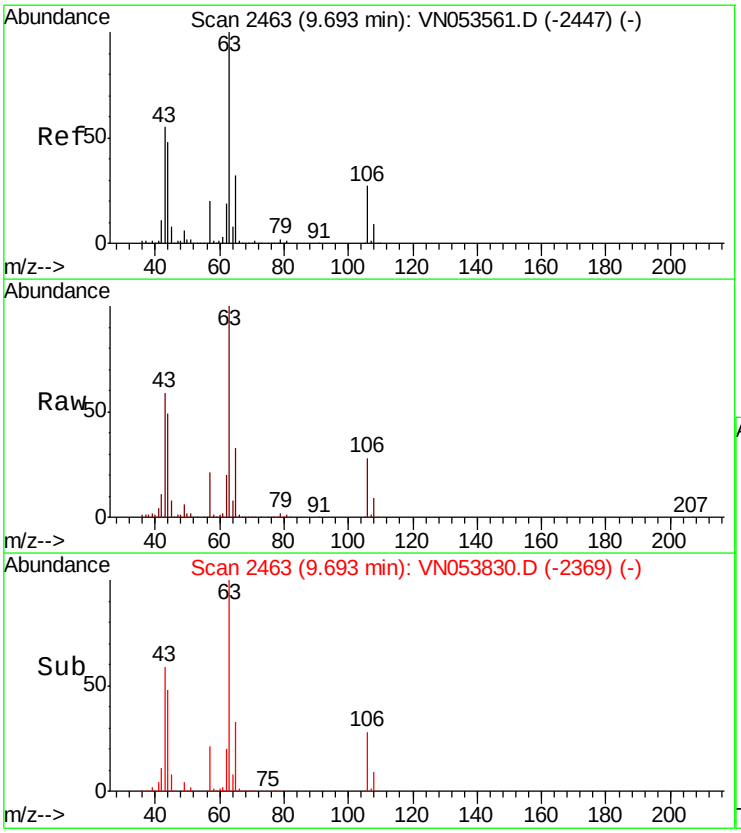
#57
1,3-Dichloropropane
Concen: 49.549 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 554076

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.6	38.4

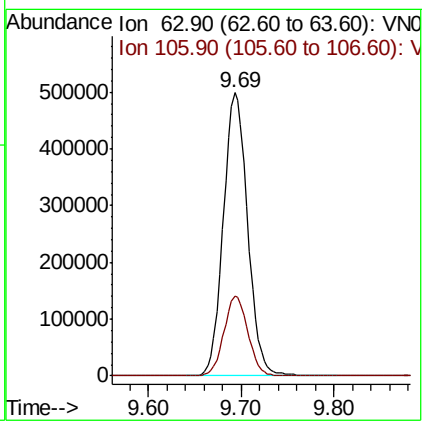


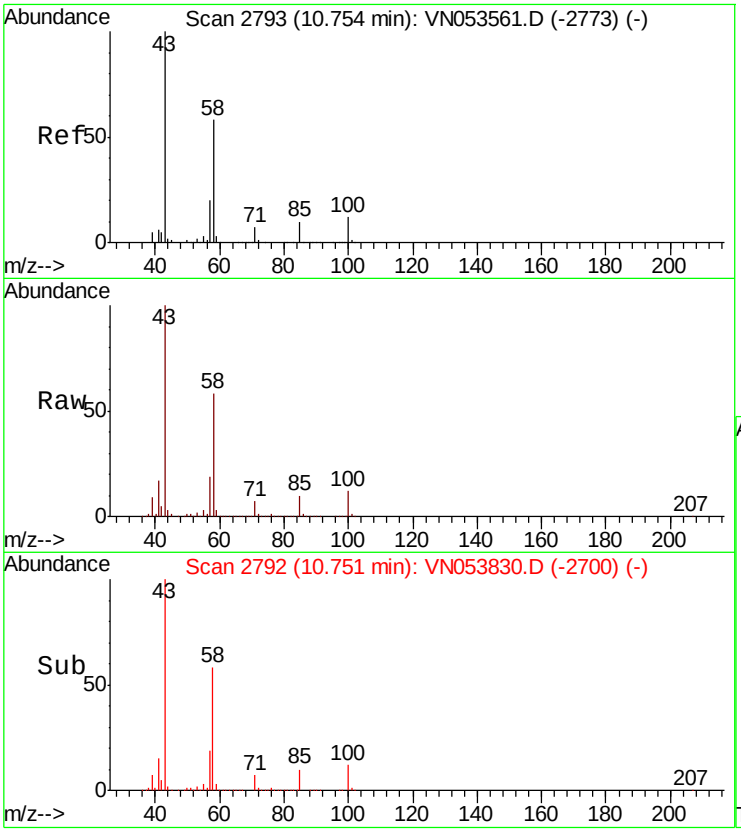


#58
2-Chloroethyl Vinyl ether
Concen: 190.931 ug/l
RT: 9.69 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 63 Resp: 907163

Ion	Ratio	Lower	Upper
63	100		
106	27.8	21.5	32.3



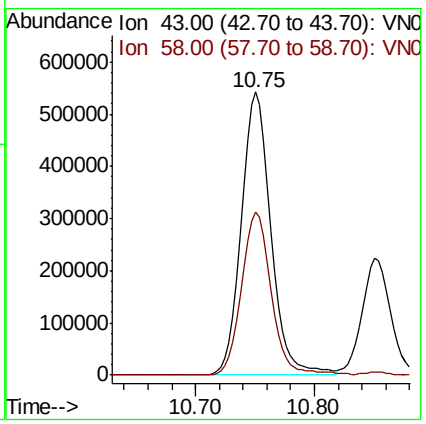


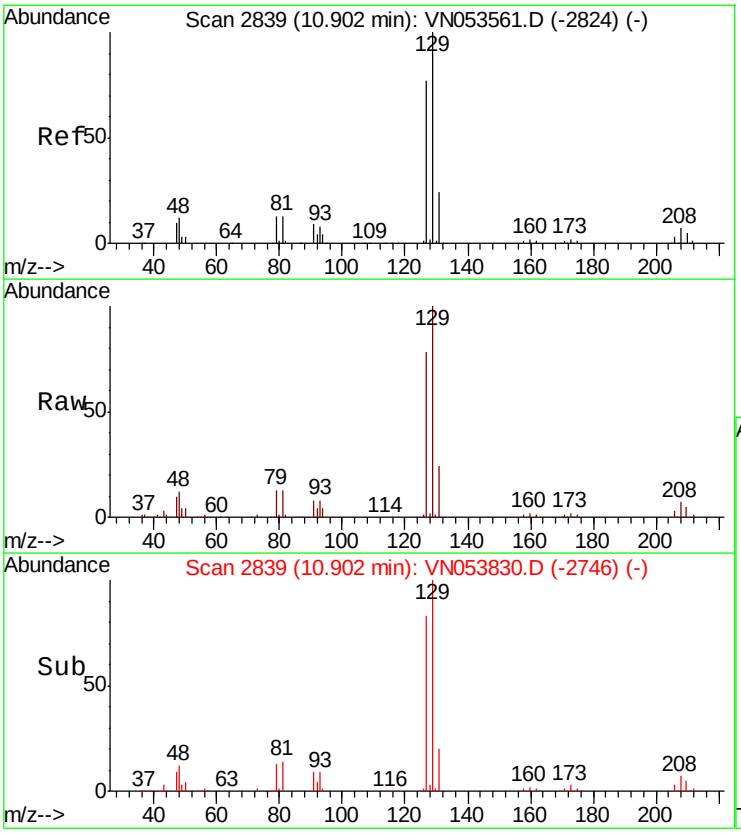
#59
2-Hexanone
Concen: 261.418 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 933224

Ion	Ratio	Lower	Upper
43	100		
58	58.1	28.6	85.8

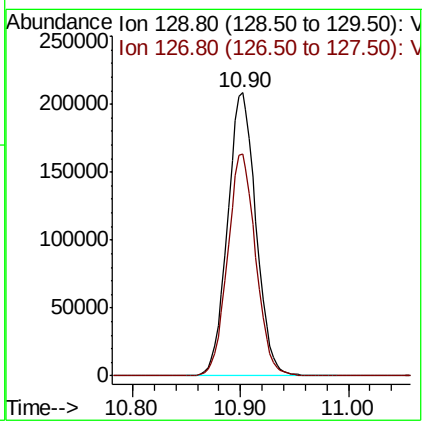


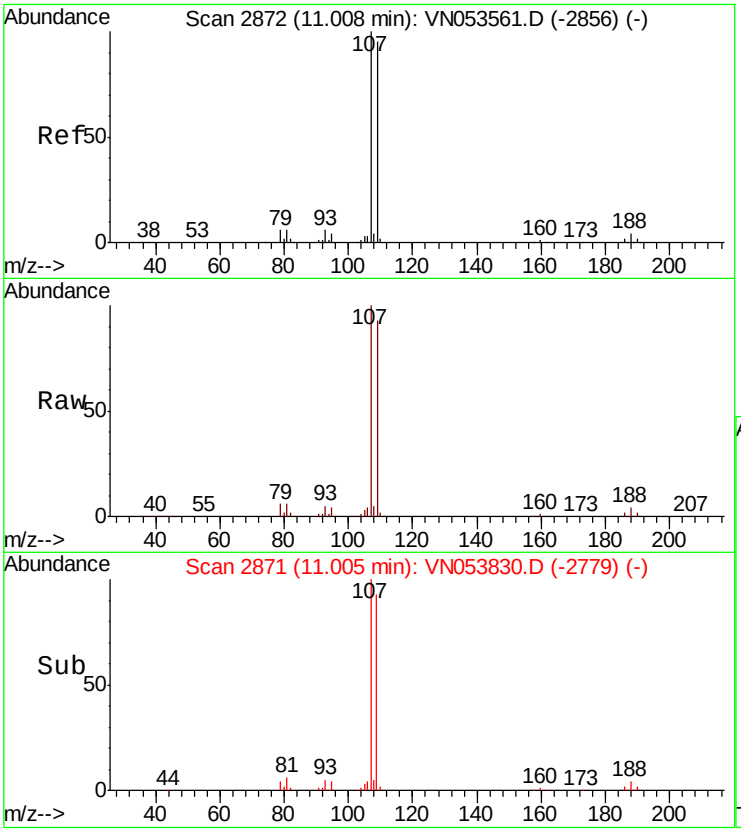


#60
Dibromochloromethane
Concen: 51.908 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:129 Resp: 383002

Ion	Ratio	Lower	Upper
129	100		
127	77.6	38.6	115.8



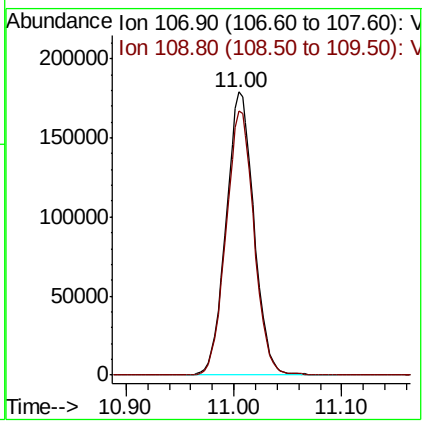


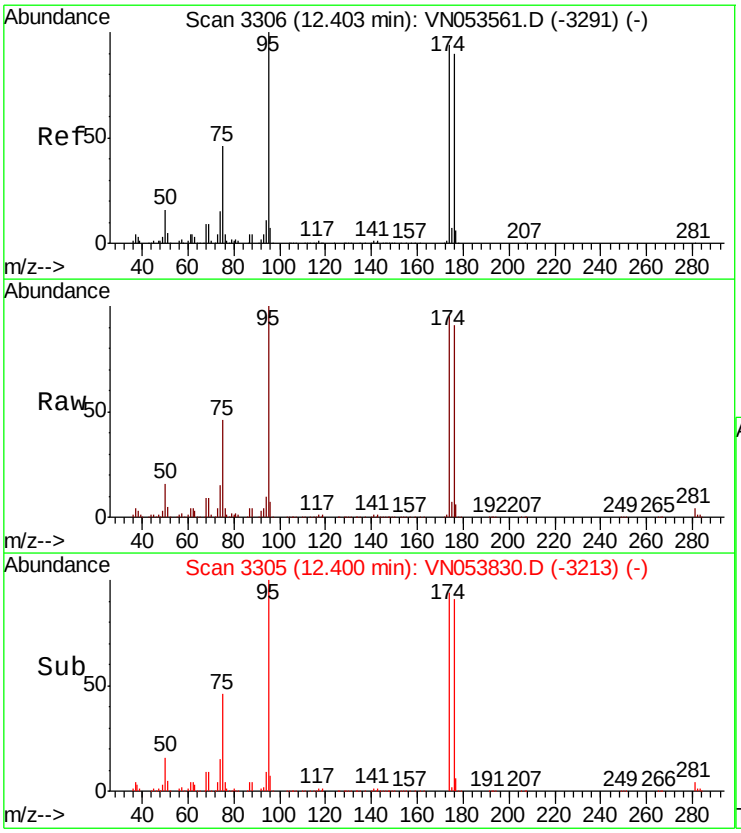
#61
1,2-Dibromoethane
Concen: 49.654 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 321562

Ion	Ratio	Lower	Upper
107	100		
109	93.9	75.7	113.5

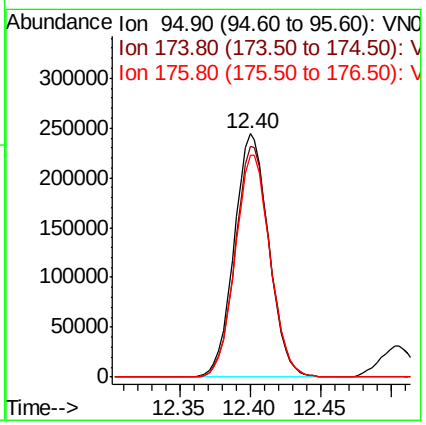


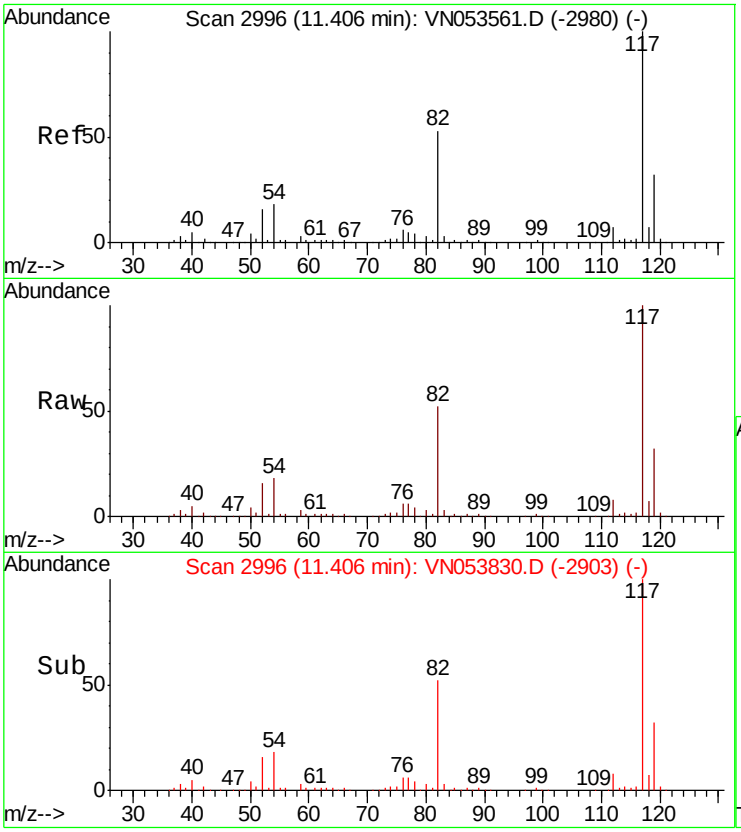


#62
4-Bromofluorobenzene
Concen: 48.201 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 95 Resp: 419783

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	183.2
176	92.0	0.0	177.4



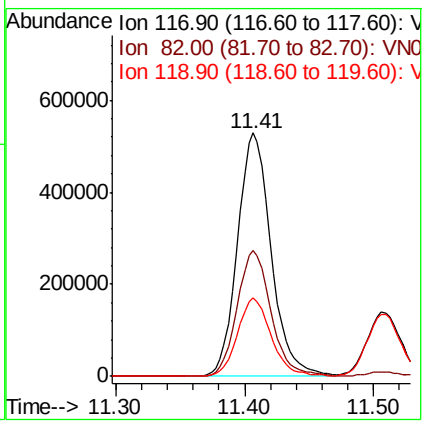


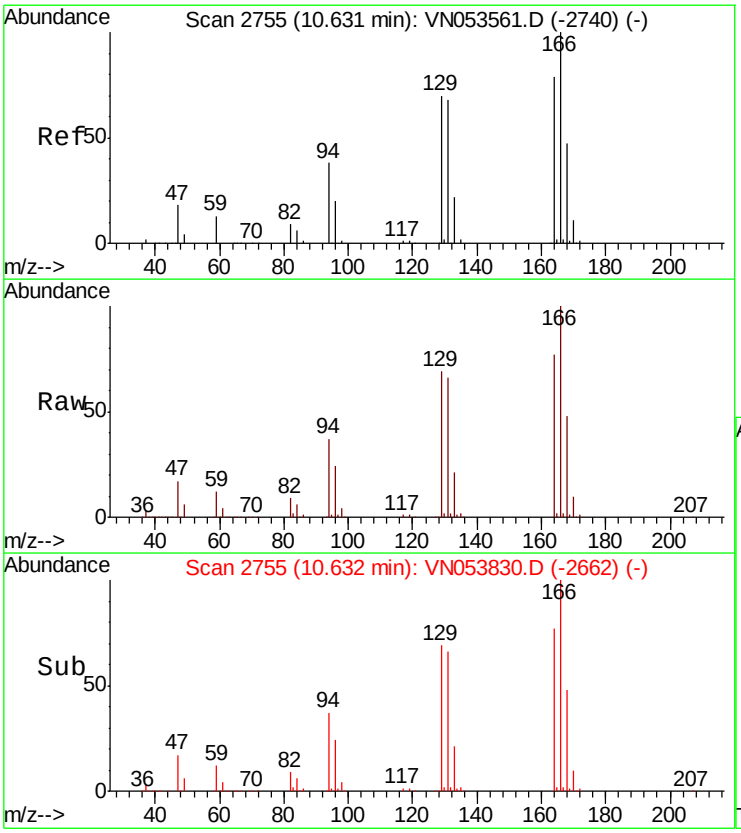
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 960749

Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.9	64.3
119	32.2	26.0	39.0

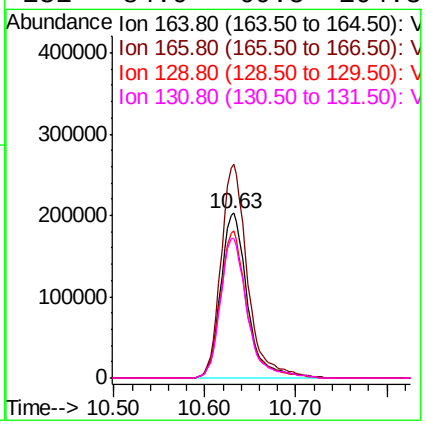


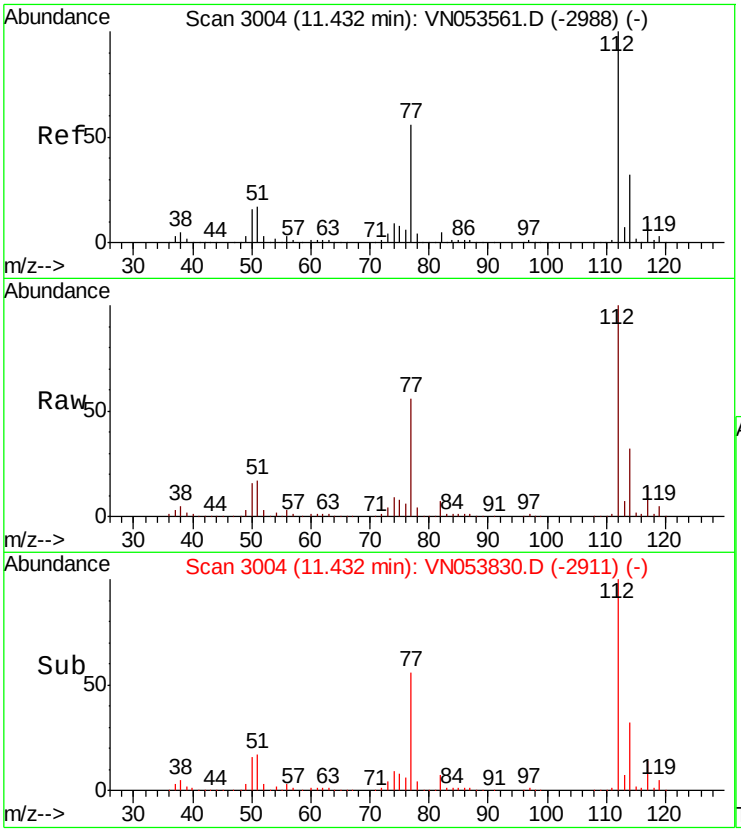


#64
Tetrachloroethene
Concen: 50.179 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:164 Resp: 413262

Ion	Ratio	Lower	Upper
164	100		
166	129.6	102.2	153.4
129	89.1	72.6	109.0
131	84.9	69.5	104.3



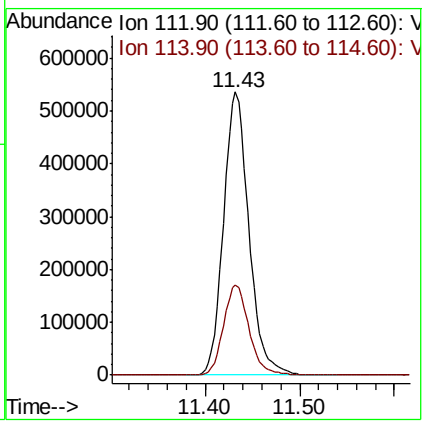


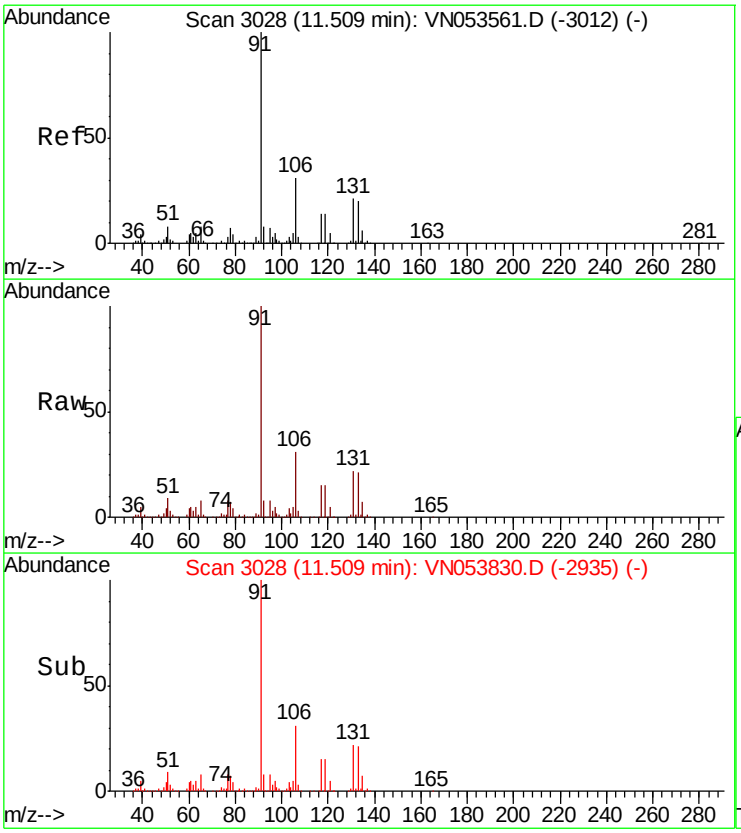
#65
Chlorobenzene
Concen: 48.875 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 997408

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.3	37.9

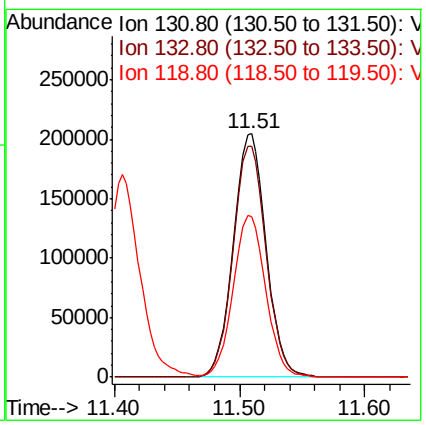


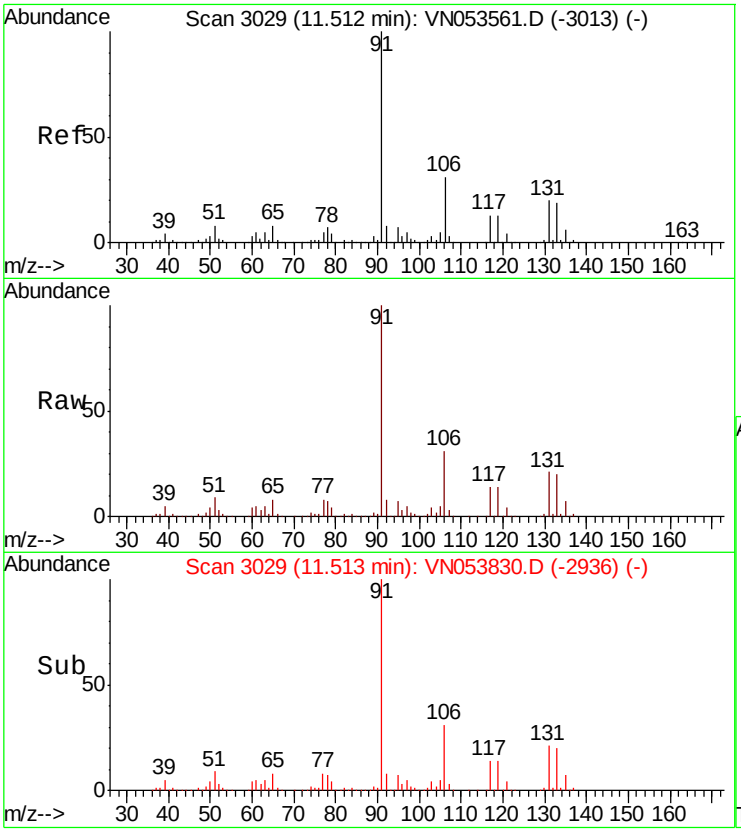


#66
1,1,1,2-Tetrachloroethane
Concen: 52.080 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:131 Resp: 371179

Ion	Ratio	Lower	Upper
131	100		
133	95.9	48.0	144.0
119	66.2	33.5	100.5



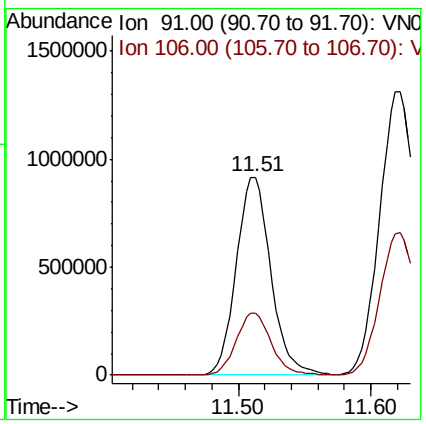


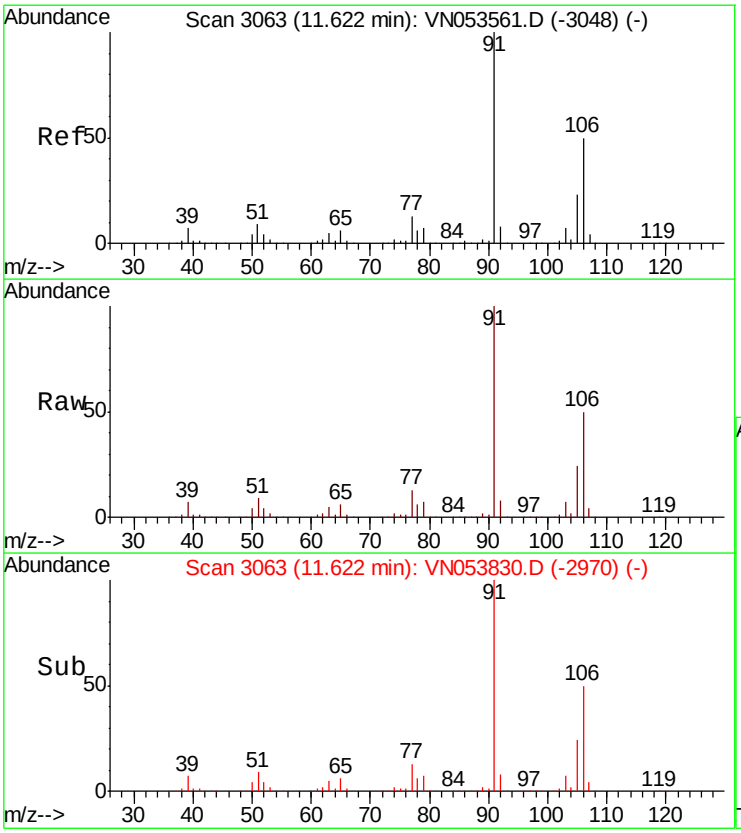
#67
Ethyl Benzene
Concen: 49.617 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1663318

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.0	37.6

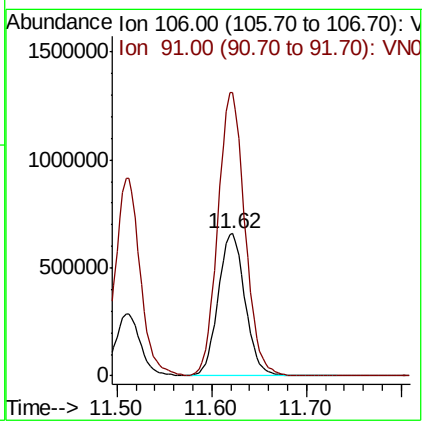


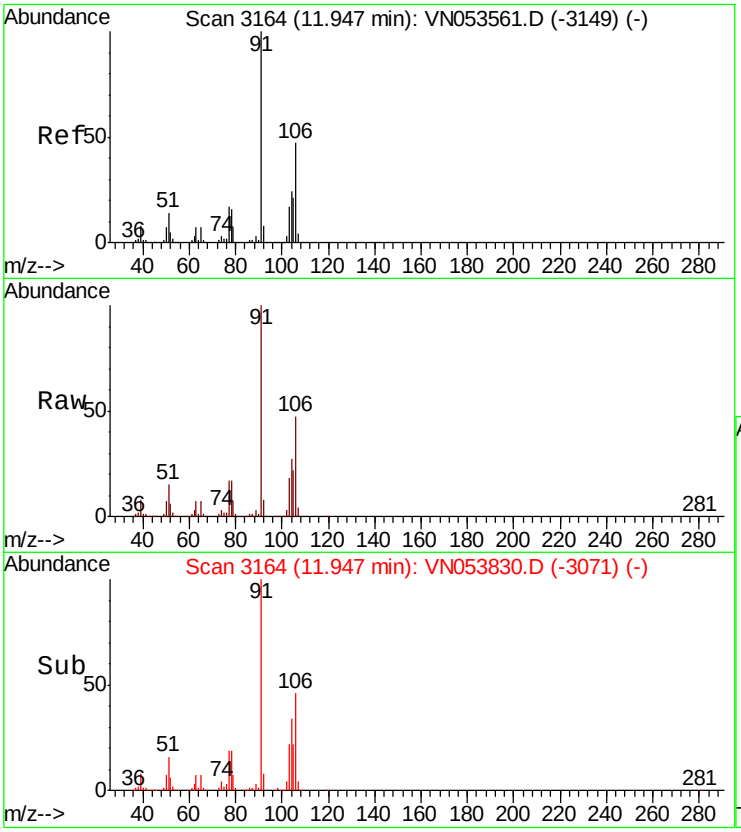


#68
m/p-Xylenes
Concen: 102.029 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:106 Resp: 1305405

Ion	Ratio	Lower	Upper
106	100		
91	199.1	161.4	242.2



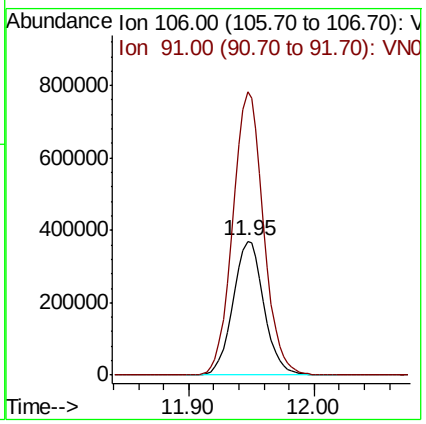


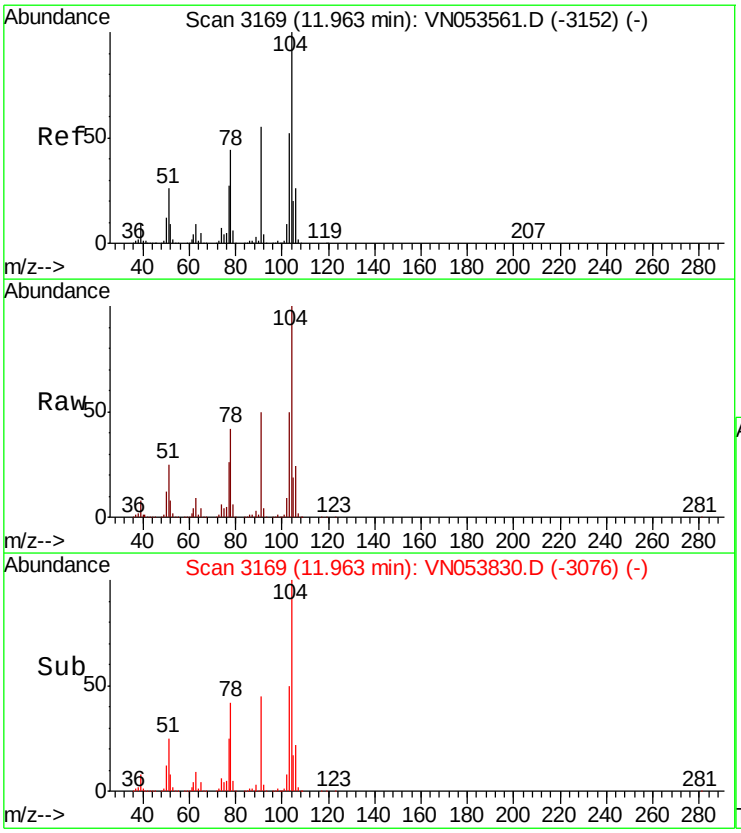
#69
o-Xylene
Concen: 51.061 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 631154

Ion	Ratio	Lower	Upper
106	100		
91	210.7	106.9	320.8

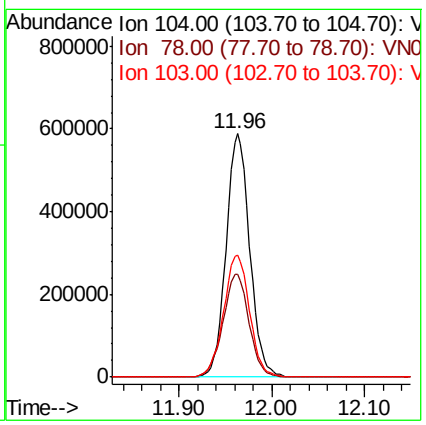


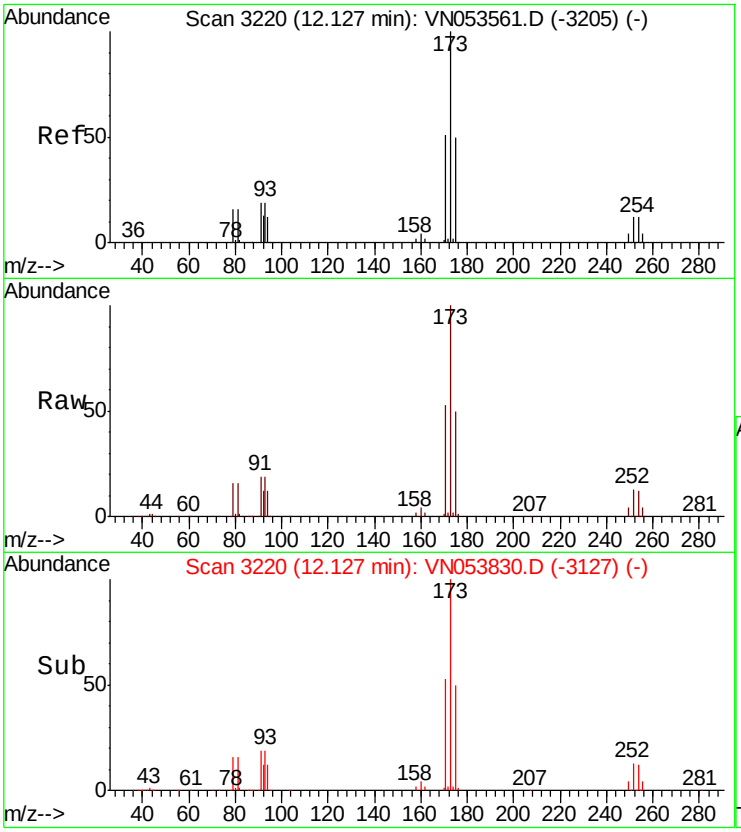


#70
Styrene
Concen: 51.661 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:104 Resp: 1035000

Ion	Ratio	Lower	Upper
104	100		
78	46.8	38.2	57.2
103	55.3	44.4	66.6



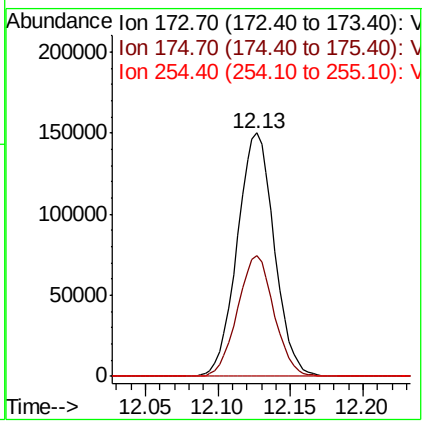


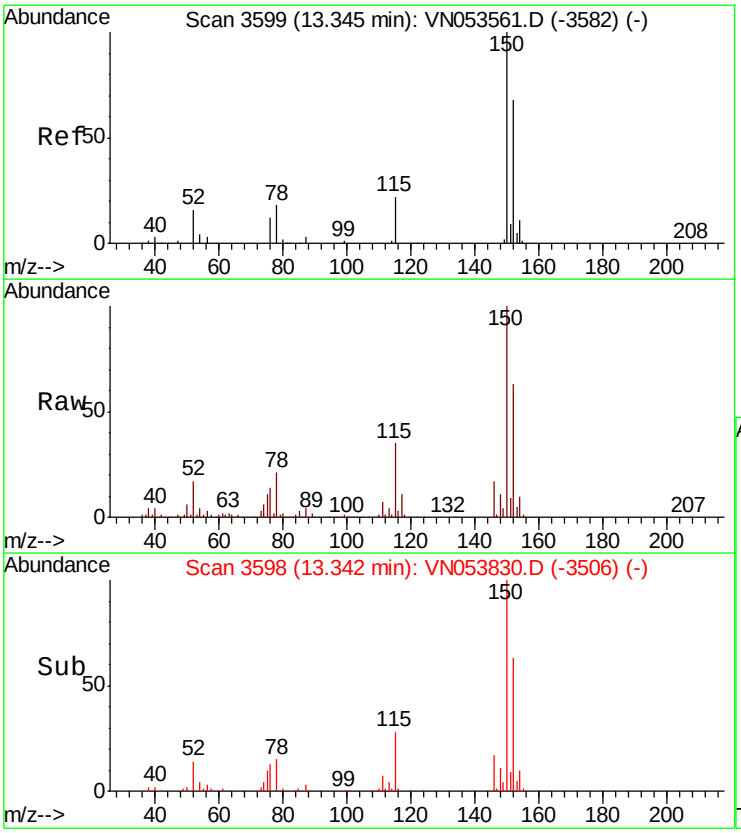
#71
Bromoform
Concen: 54.496 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 266275

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.6	74.0
254	0.1	0.2	0.2#

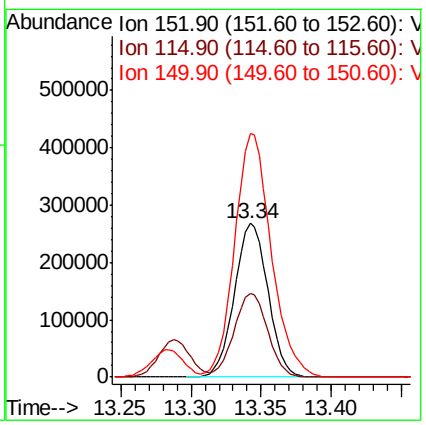


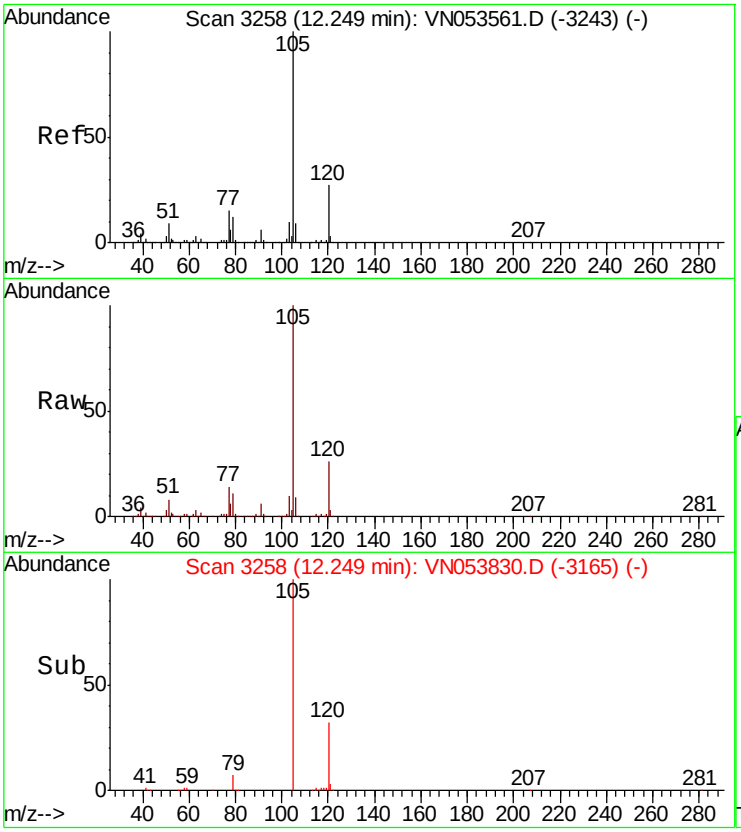


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:152 Resp: 445666

Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.8	83.4
150	172.9	0.0	349.0



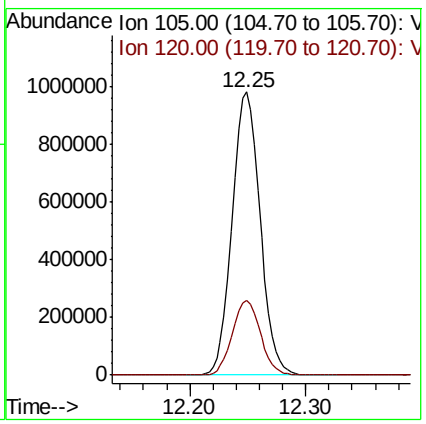


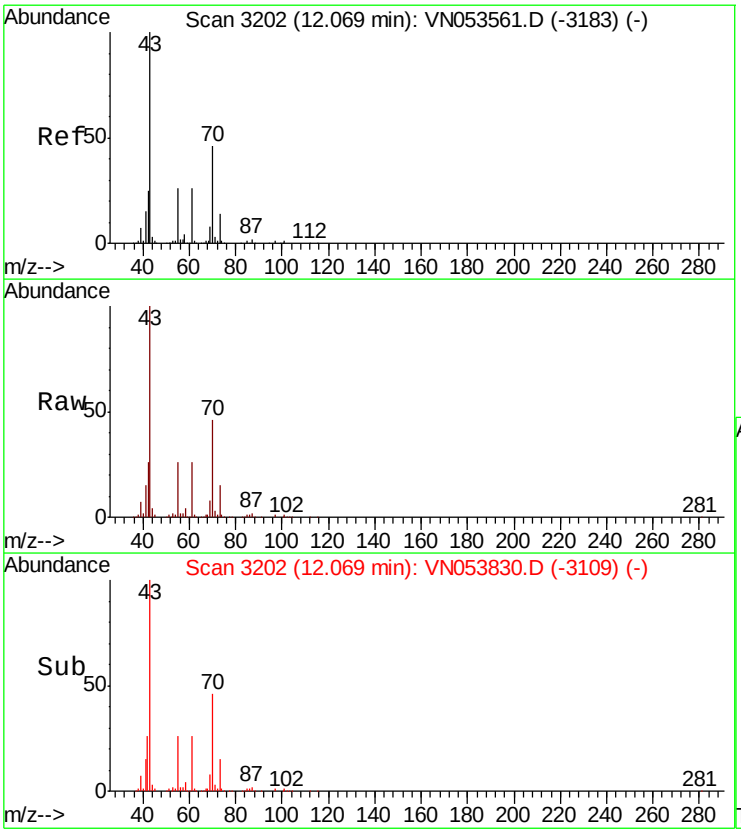
#73
Isopropylbenzene
Concen: 52.118 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1632835

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.6	40.7

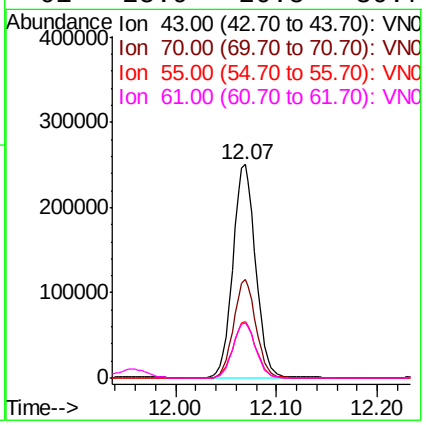


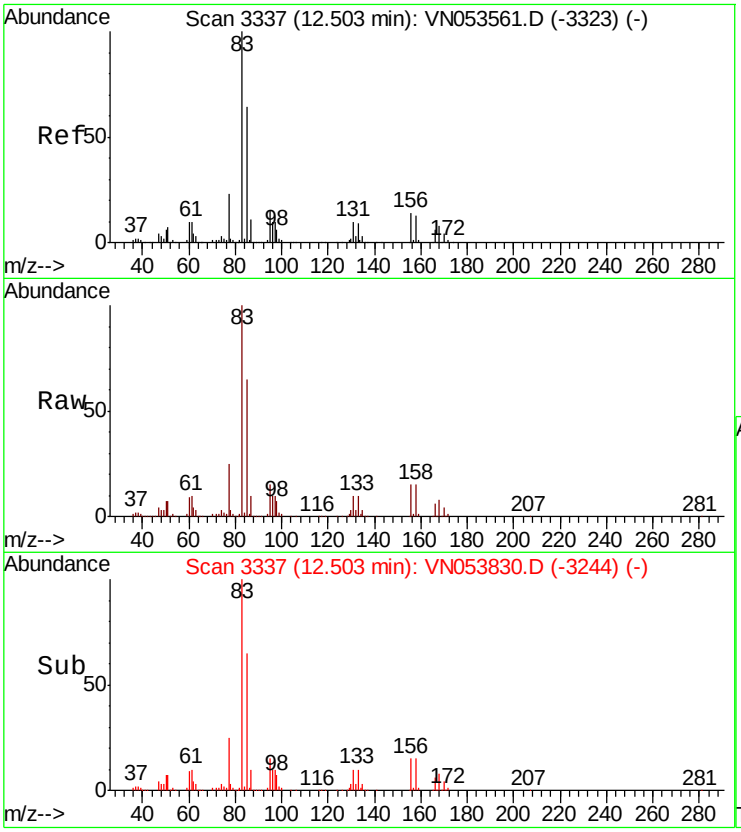


#74
N-amyl acetate
Concen: 52.064 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 43 Resp: 392238

Ion	Ratio	Lower	Upper
43	100		
70	45.5	35.4	53.2
55	26.7	20.9	31.3
61	25.9	20.5	30.7



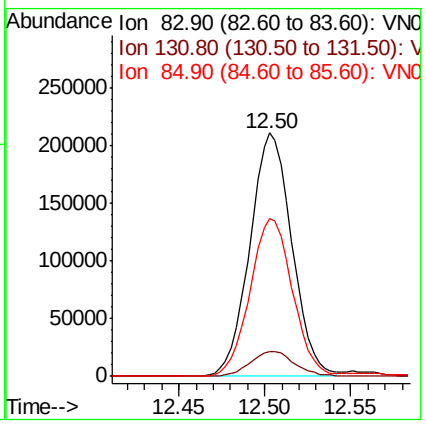


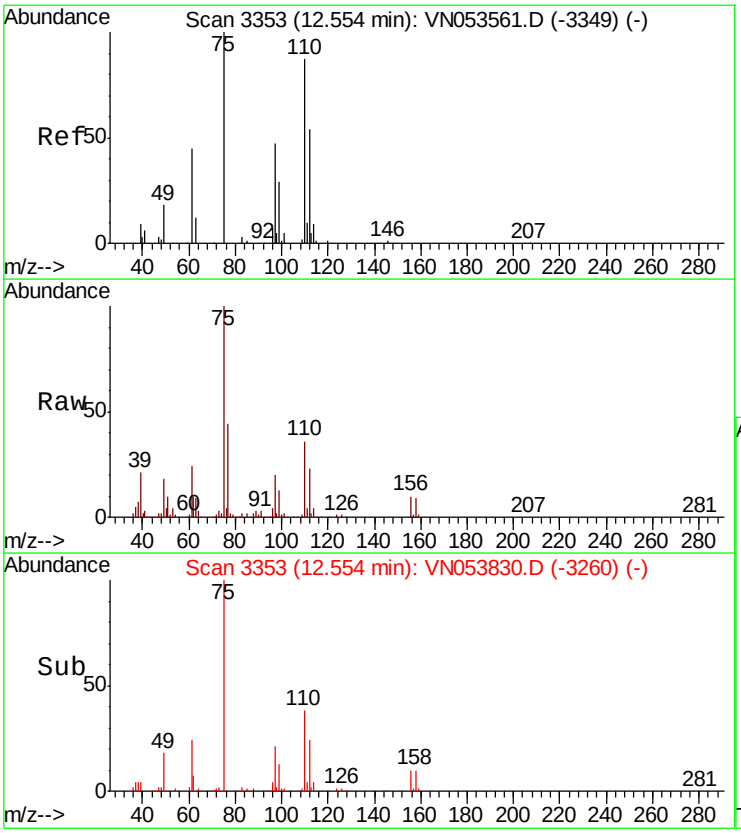
#75
1,1,2,2-Tetrachloroethane
Concen: 47.587 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 356810

Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.3	15.8
85	65.8	32.1	96.3

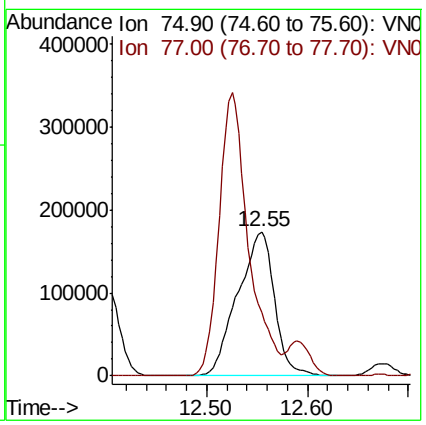


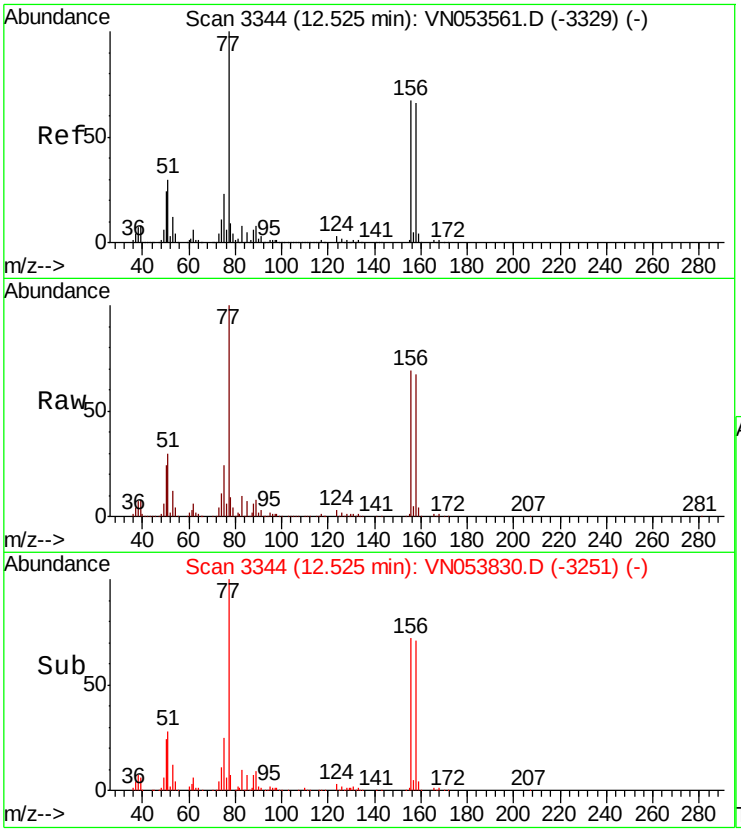


#76
1,2,3-Trichloropropane
Concen: 76.609 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 75 Resp: 438535

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



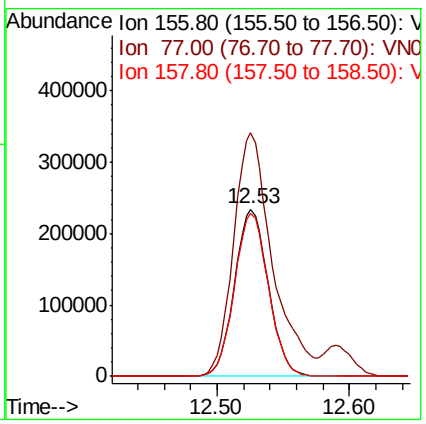


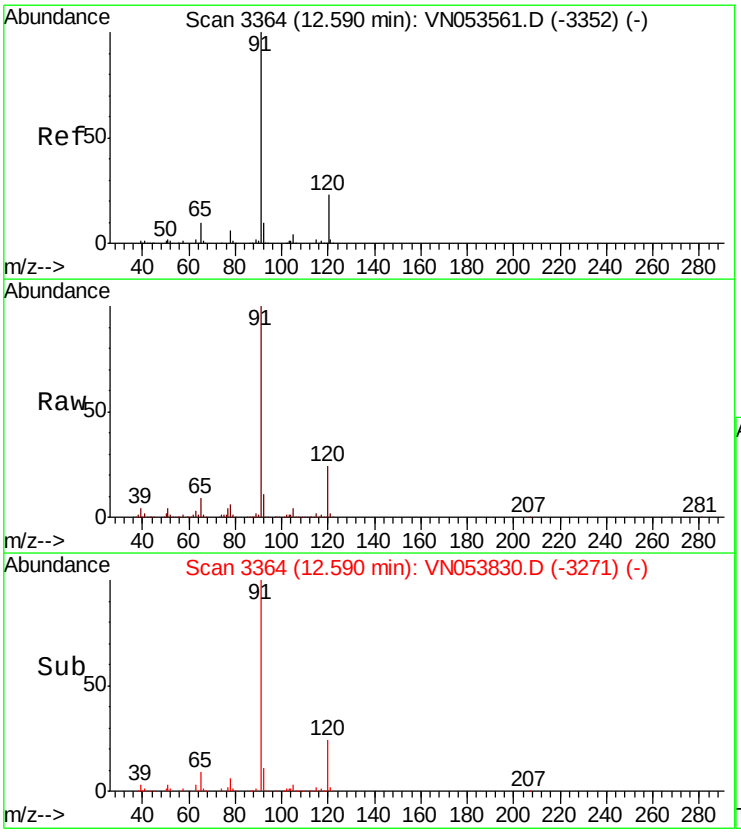
#77
Bromobenzene
Concen: 49.040 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 414074

Ion	Ratio	Lower	Upper
156	100		
77	168.3	87.9	263.8
158	97.9	48.8	146.4

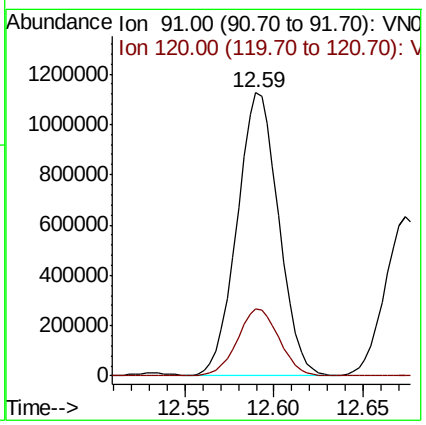


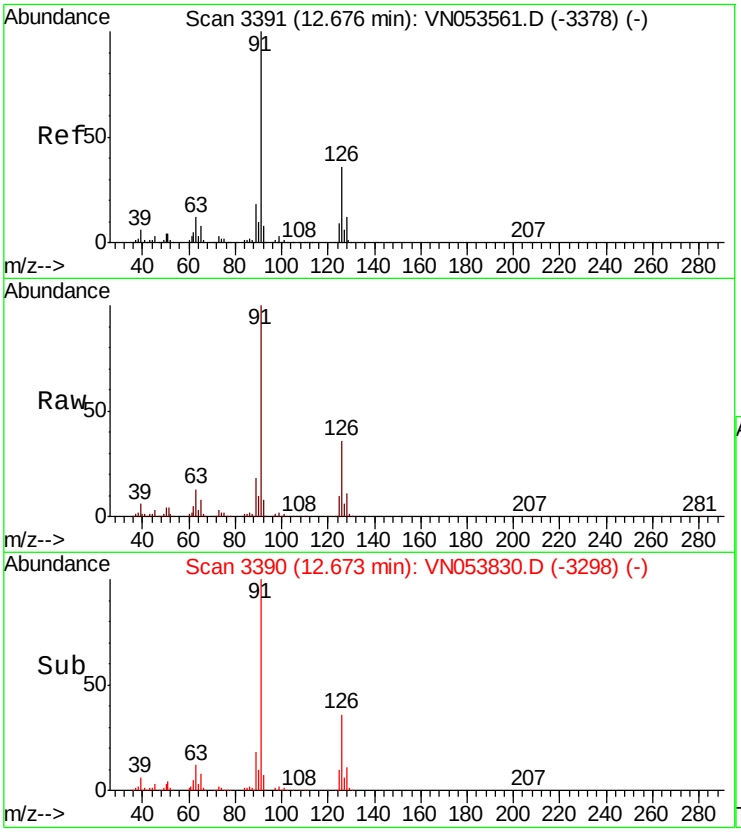


#78
n-propylbenzene
Concen: 50.463 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 91 Resp: 1827638

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.5



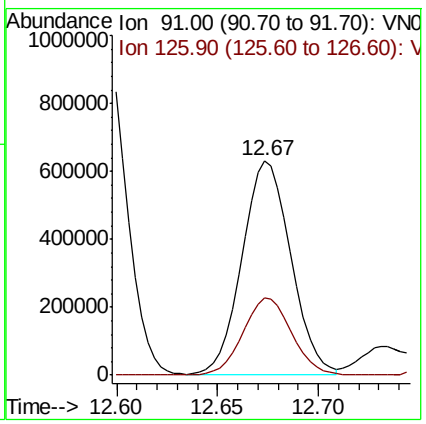


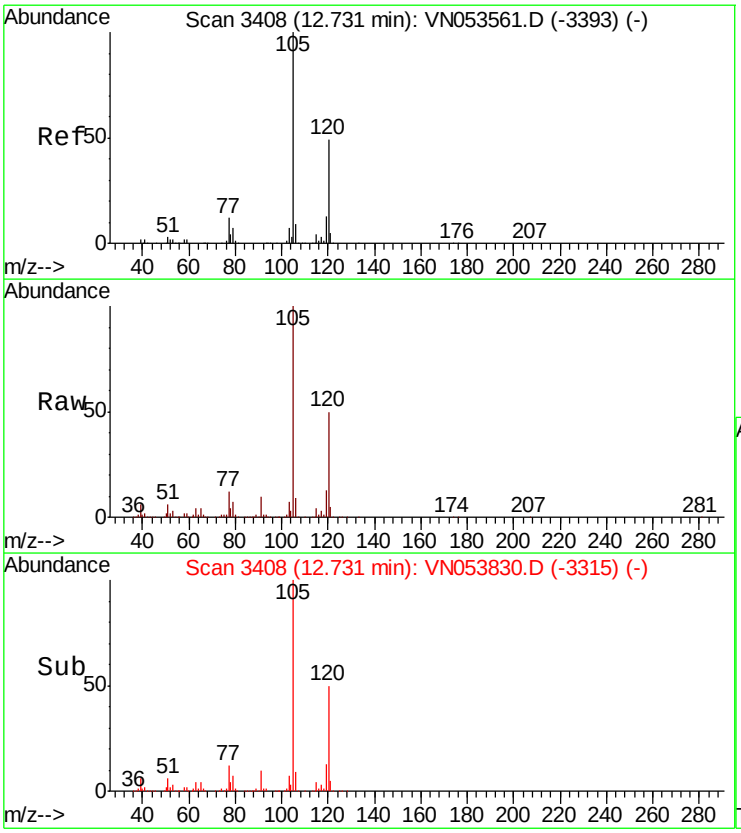
#79
2-Chlorotoluene
Concen: 49.518 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1063994

Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.9	53.7

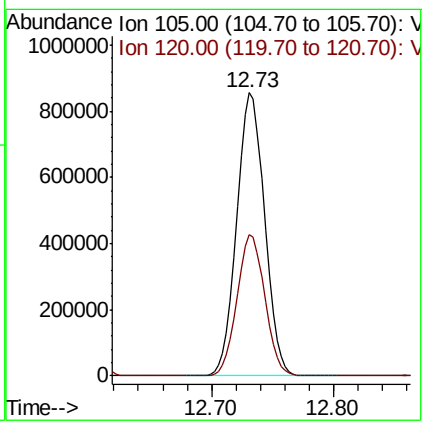


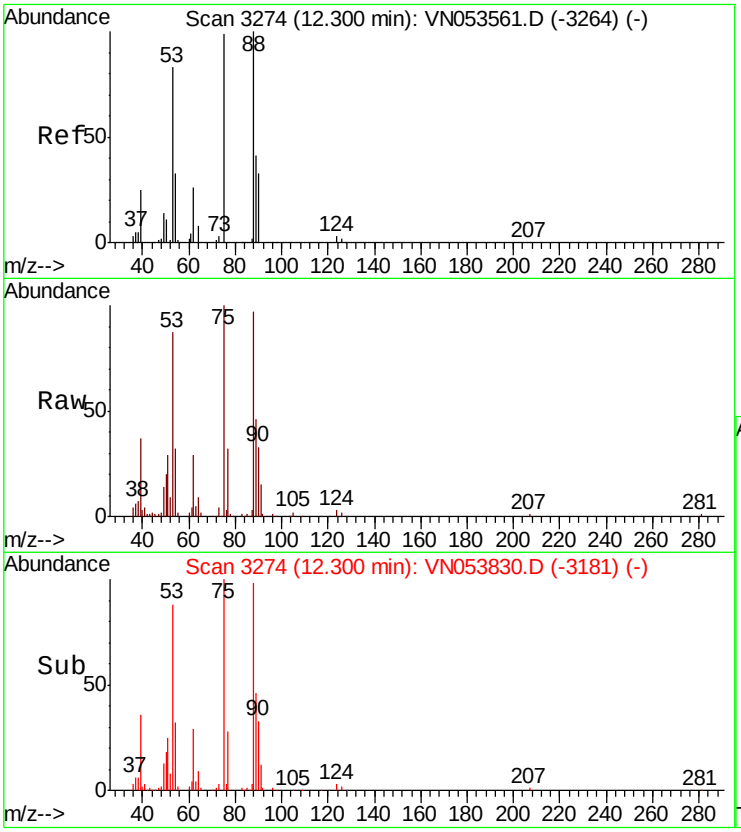


#80
1,3,5-Trimethylbenzene
Concen: 51.877 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:105 Resp: 1347775

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.9	74.6



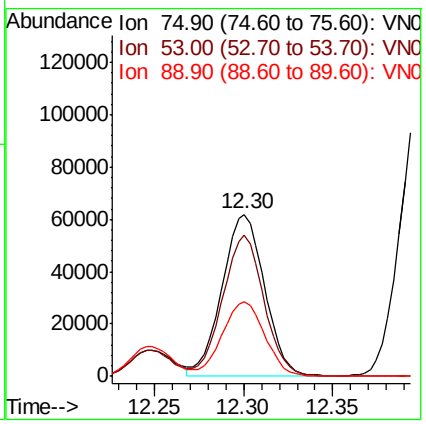


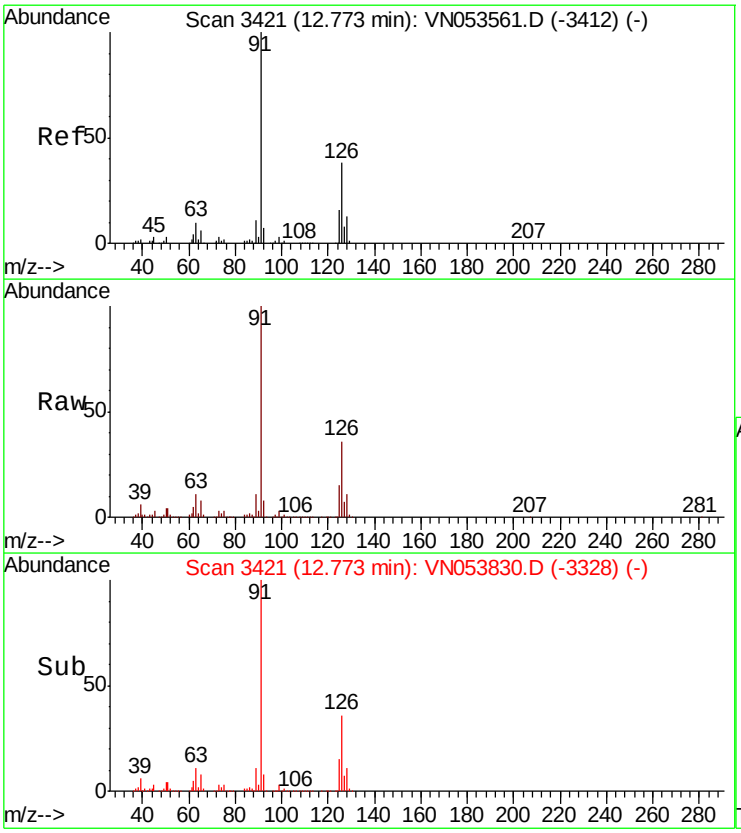
#81
trans-1,4-Dichloro-2-butene
Concen: 50.411 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 102624

Ion	Ratio	Lower	Upper
75	100		
53	85.0	69.8	104.6
89	45.9	35.6	53.4

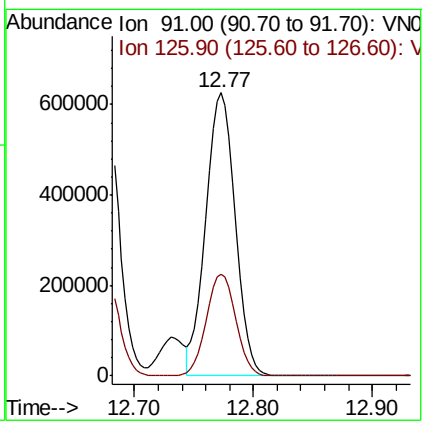


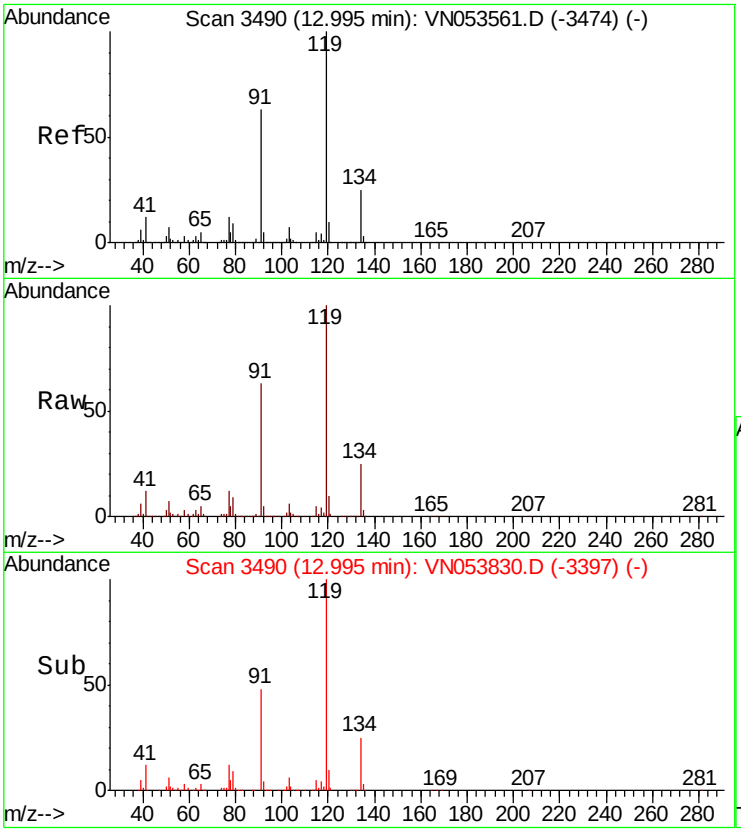


#82
4-Chlorotoluene
Concen: 48.722 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 91 Resp: 1074264

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.6	52.9



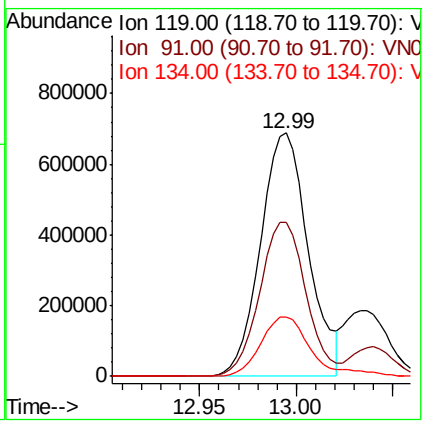


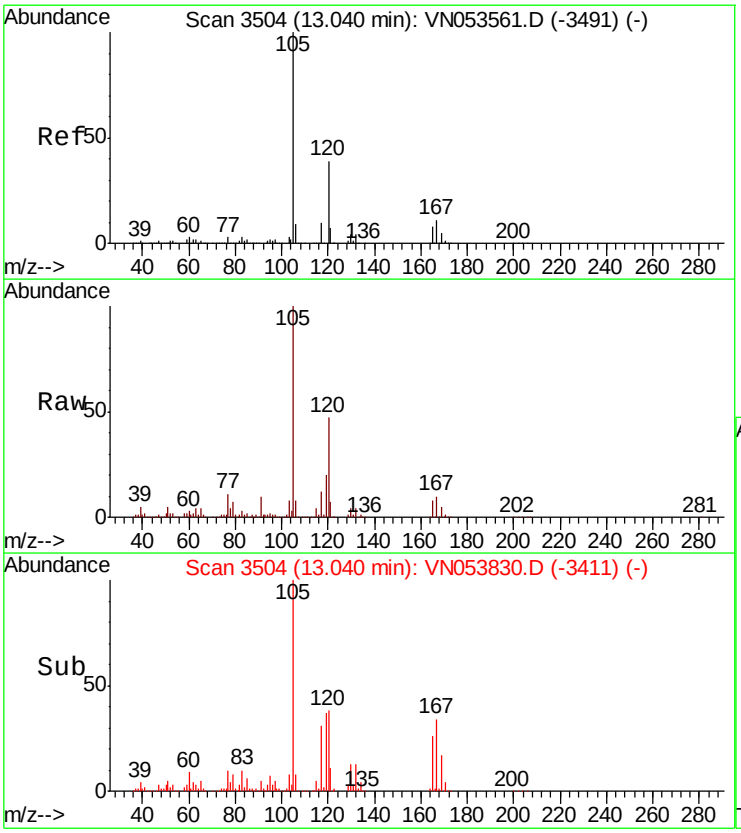
#83
tert-Butylbenzene
Concen: 51.677 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1186588

Ion	Ratio	Lower	Upper
119	100		
91	61.3	31.3	93.8
134	25.9	12.9	38.7

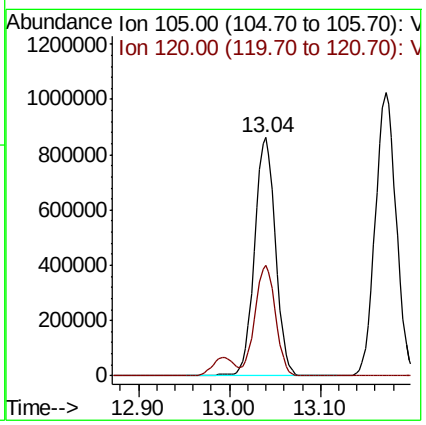


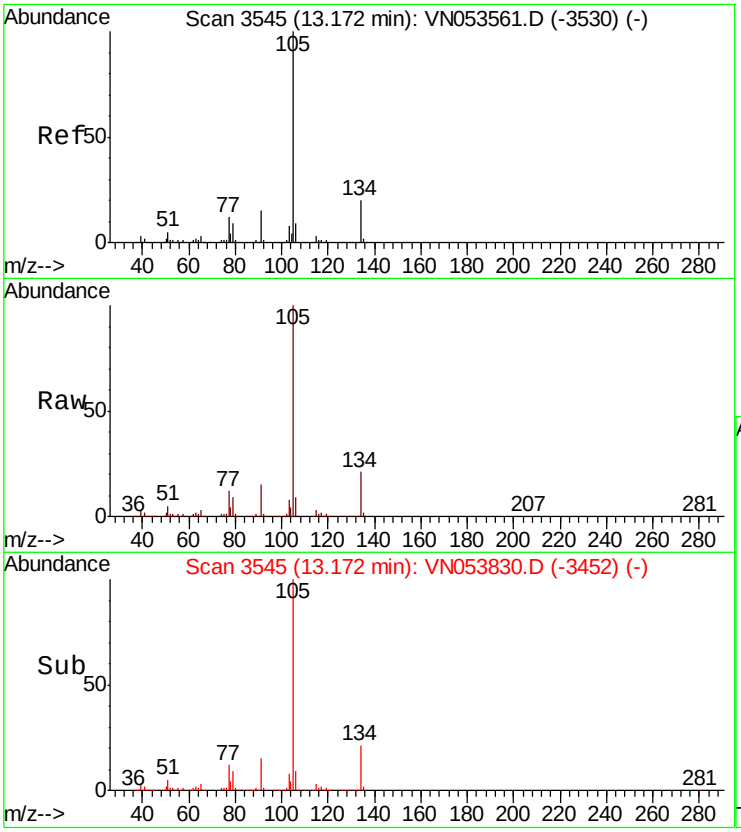


#84
1,2,4-Trimethylbenzene
Concen: 51.852 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:105 Resp: 1372458

Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.0	69.0



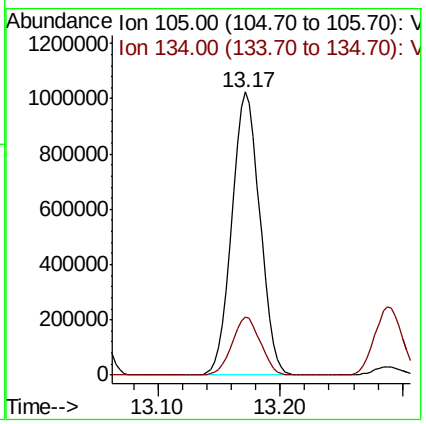


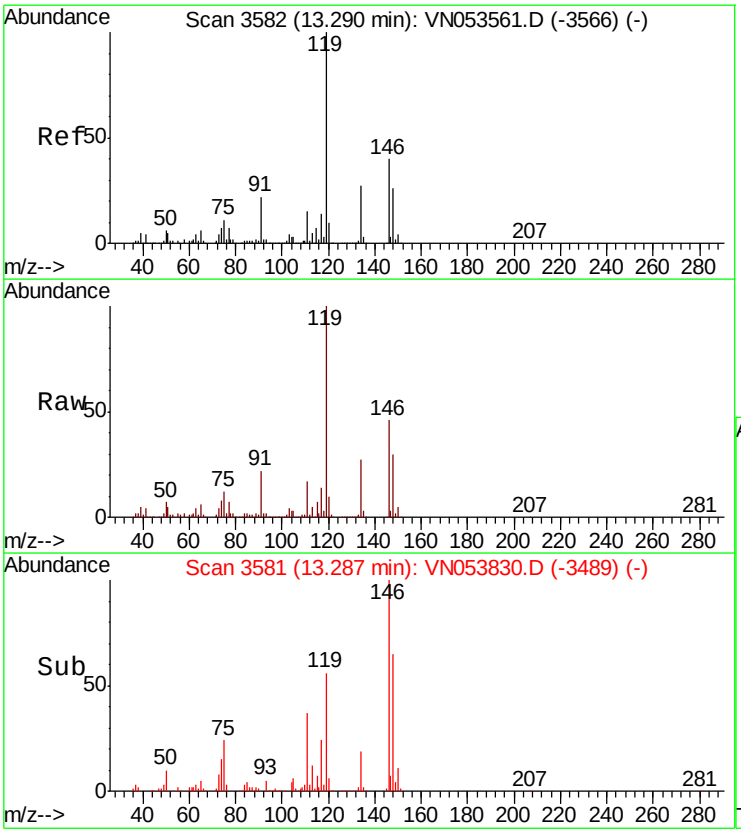
#85
sec-Butylbenzene
Concen: 52.163 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1629894

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.2	30.6

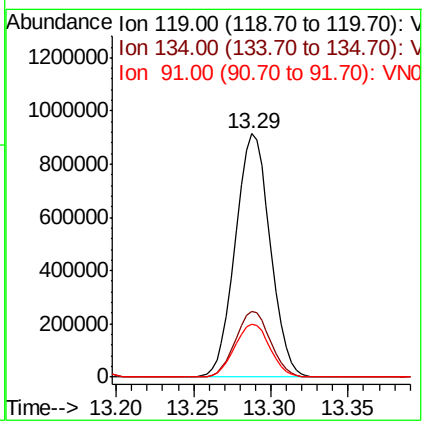


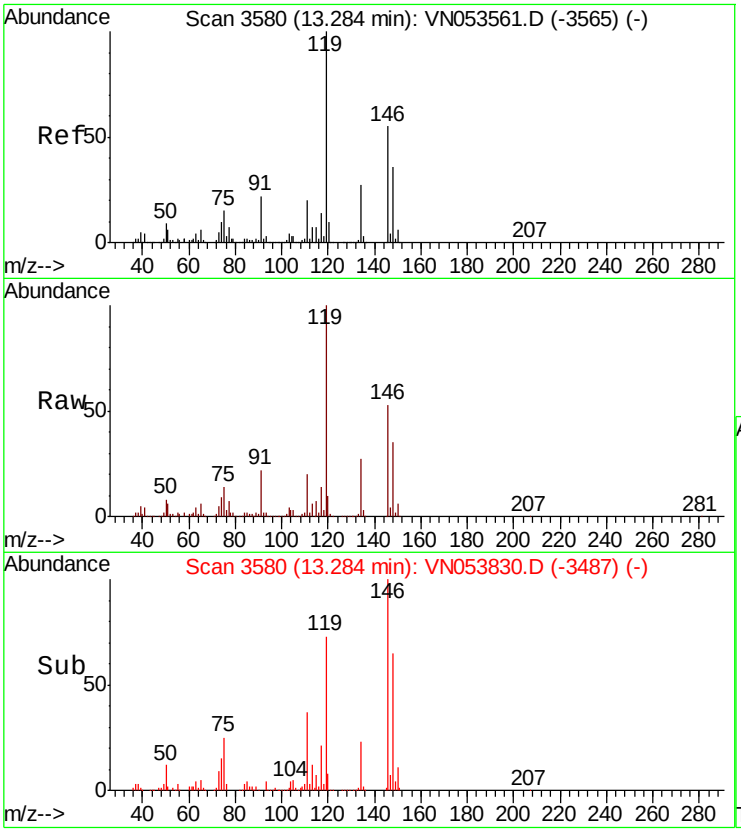


#86
p-Isopropyltoluene
Concen: 52.289 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:119 Resp: 1428938

Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.5	40.4
91	21.9	11.0	33.0



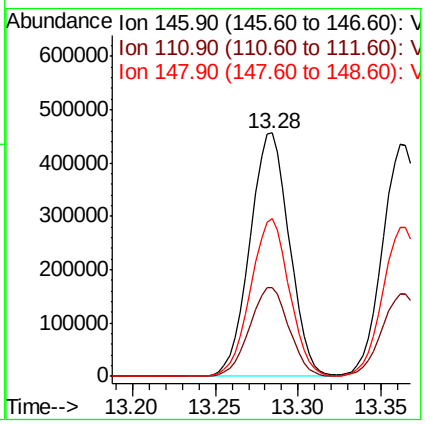


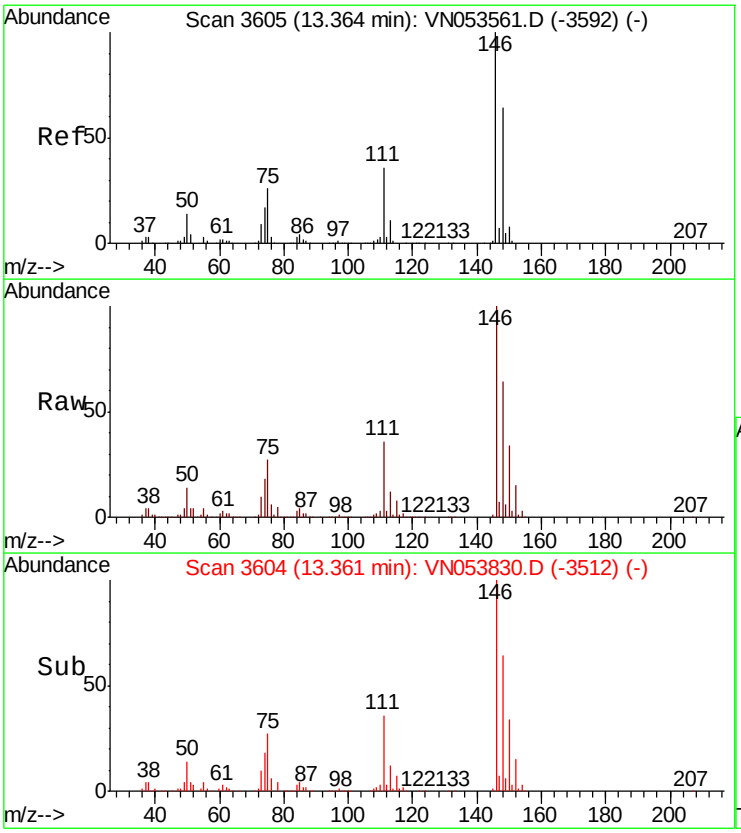
#87
1,3-Dichlorobenzene
Concen: 49.670 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 753920

Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.8	56.3
148	63.7	32.0	96.2

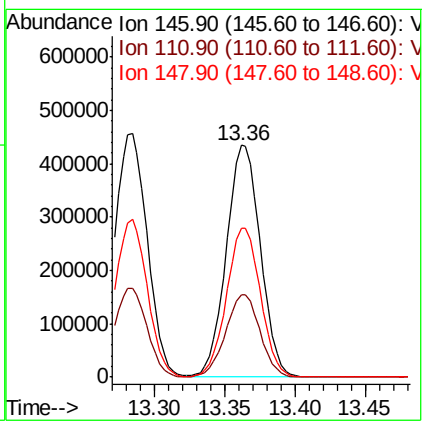


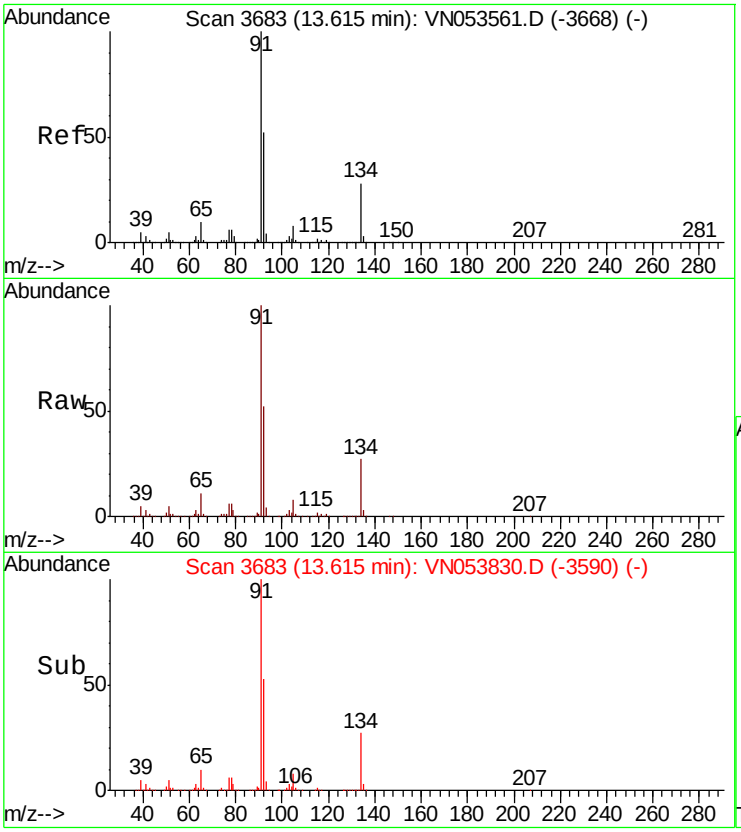


#88
1,4-Dichlorobenzene
Concen: 48.881 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:146 Resp: 733927

Ion	Ratio	Lower	Upper
146	100		
111	35.8	18.6	55.8
148	64.2	32.4	97.0



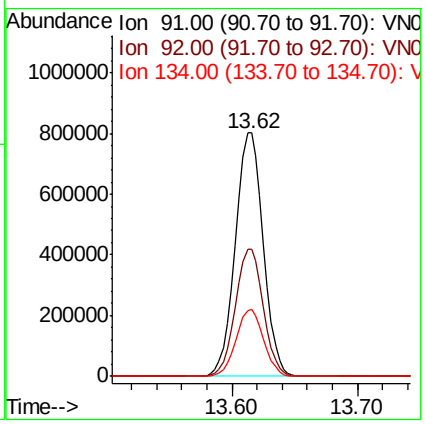


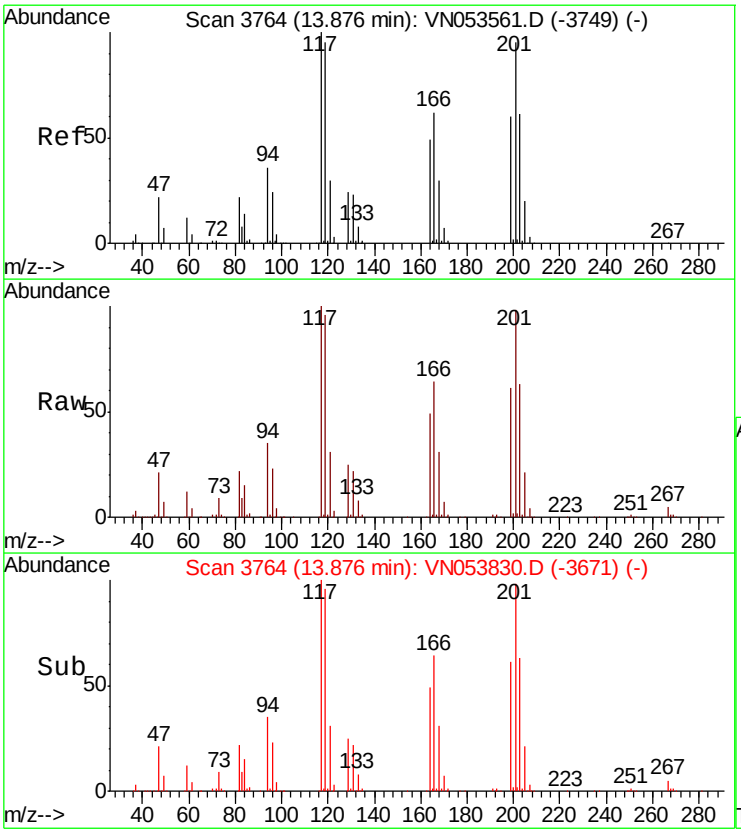
#89
n-Butylbenzene
Concen: 52.153 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1233607

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.3	78.8
134	27.2	13.5	40.5

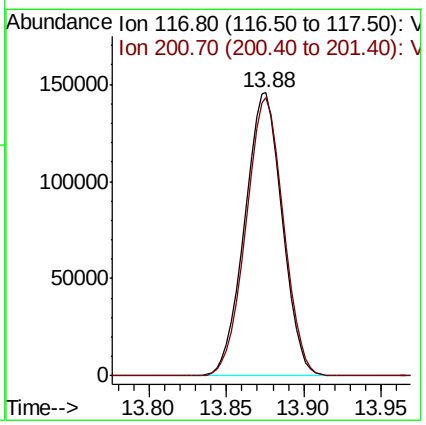


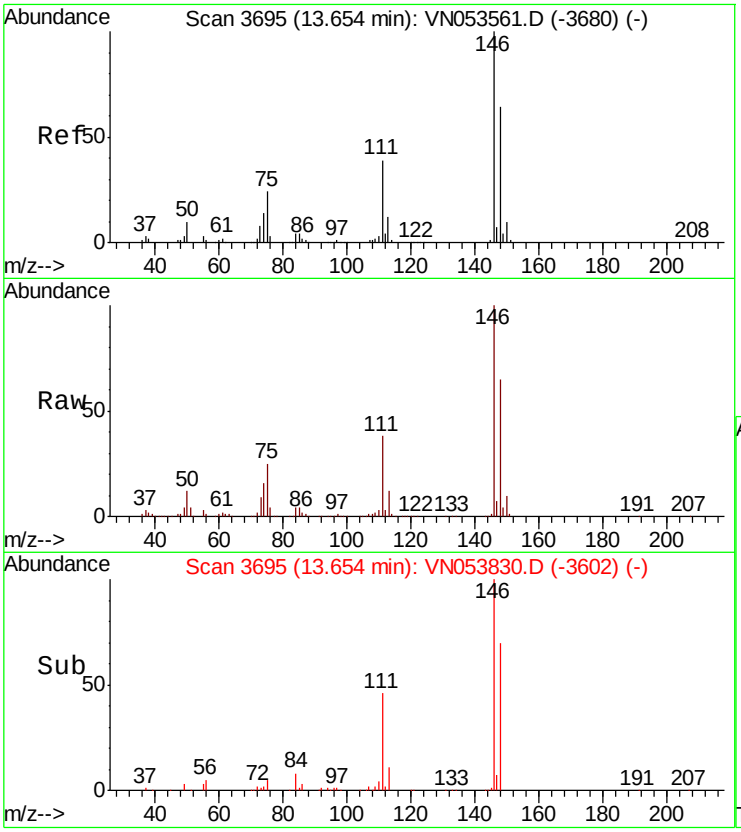


#90
Hexachloroethane
Concen: 54.706 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:117 Resp: 246596

Ion	Ratio	Lower	Upper
117	100		
201	98.0	46.8	140.4



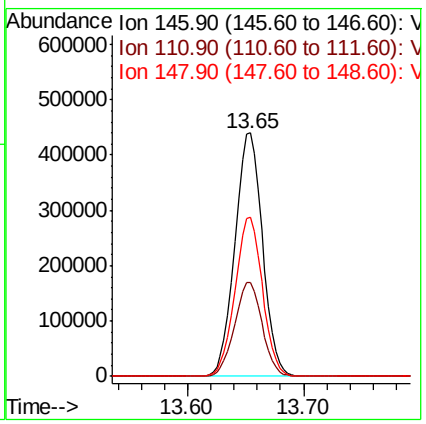


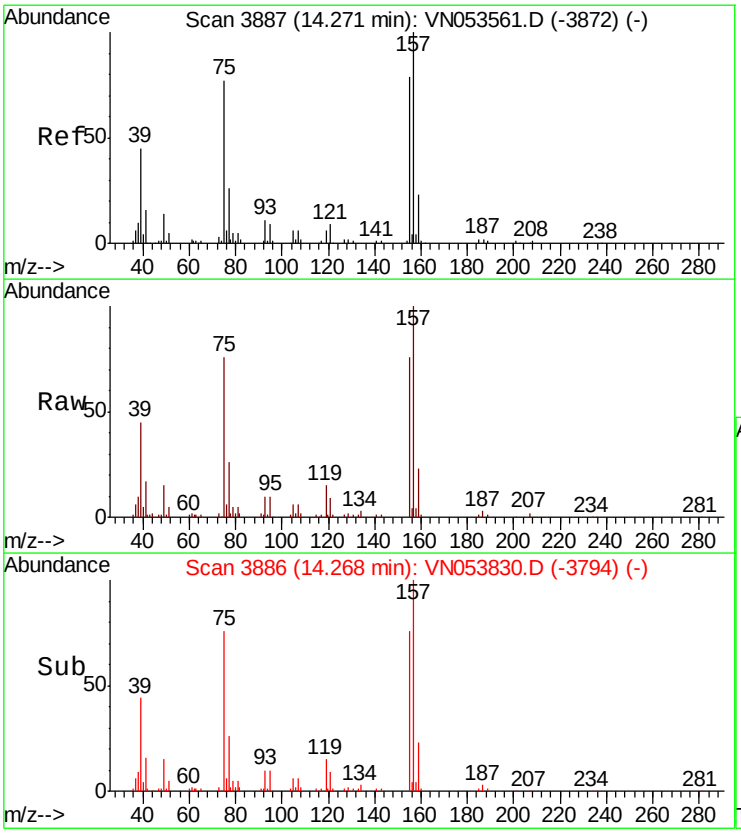
#91
1,2-Dichlorobenzene
Concen: 49.703 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 722246

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.5	58.5
148	64.9	31.9	95.9

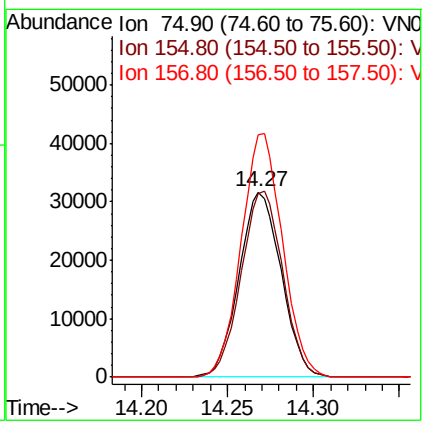


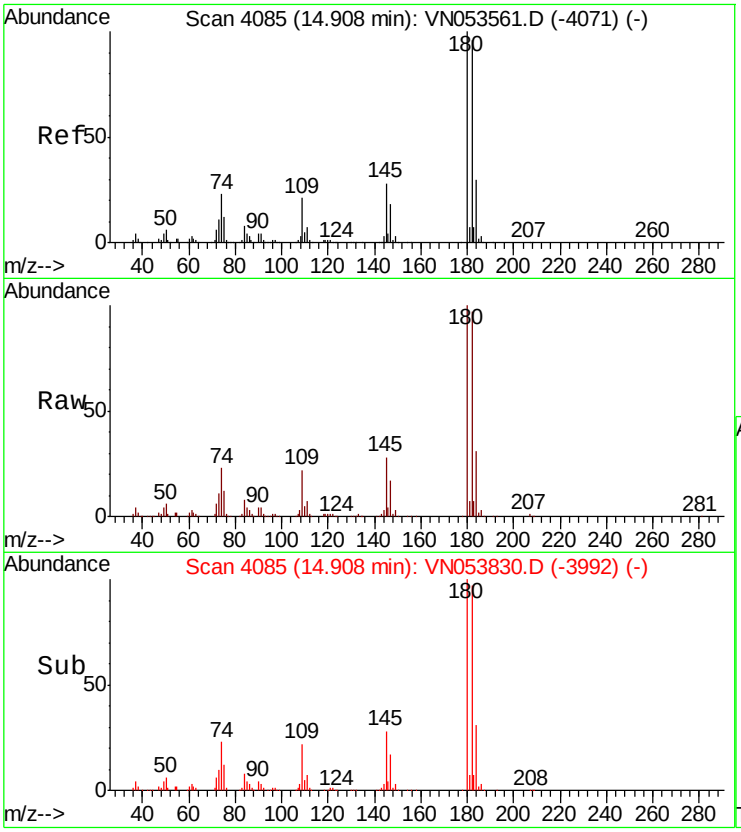


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.357 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion: 75 Resp: 53811

Ion	Ratio	Lower	Upper
75	100		
155	99.1	48.9	146.7
157	128.9	63.7	191.3



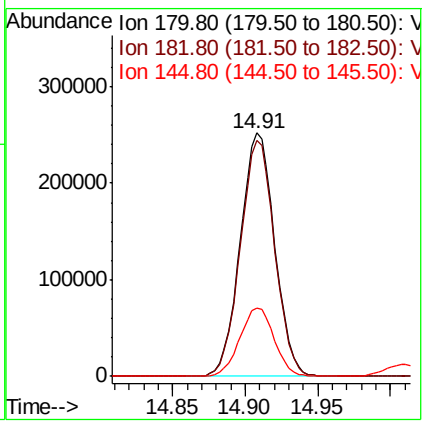


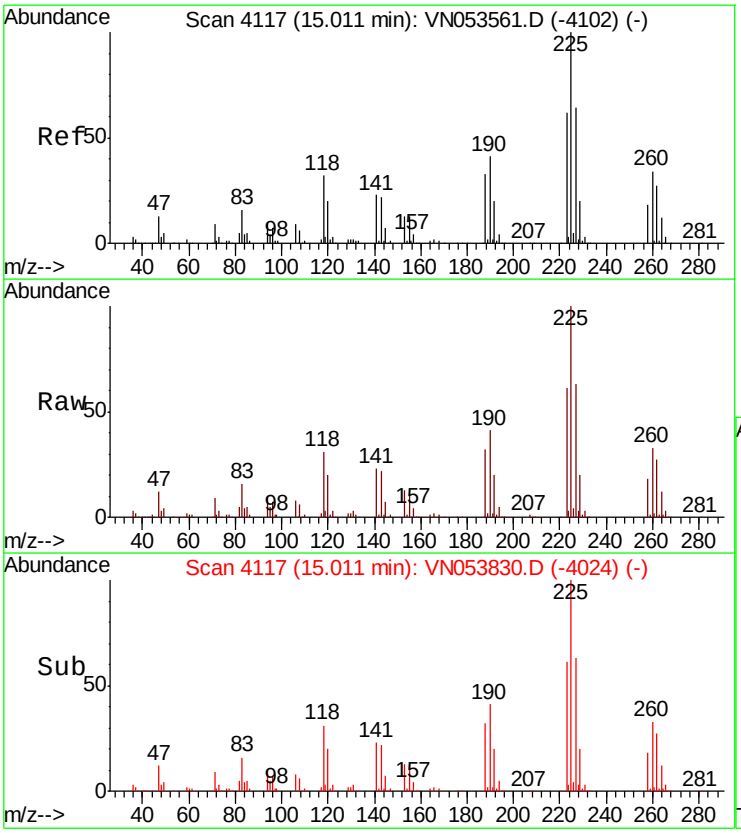
#93
1,2,4-Trichlorobenzene
Concen: 49.886 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 415753

Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.1	144.3
145	28.1	13.9	41.6

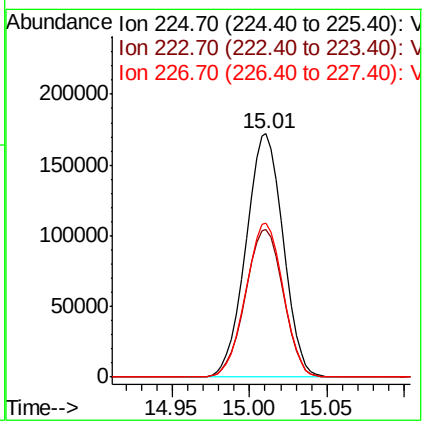


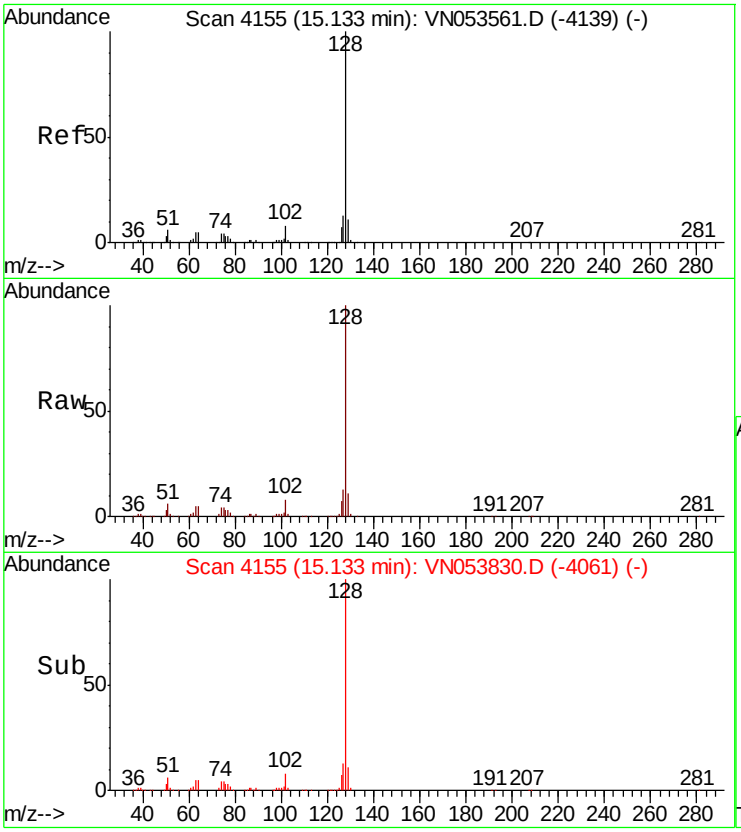


#94
Hexachlorobutadiene
Concen: 55.555 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:225 Resp: 288337

Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.1	93.2
227	63.6	32.0	96.2



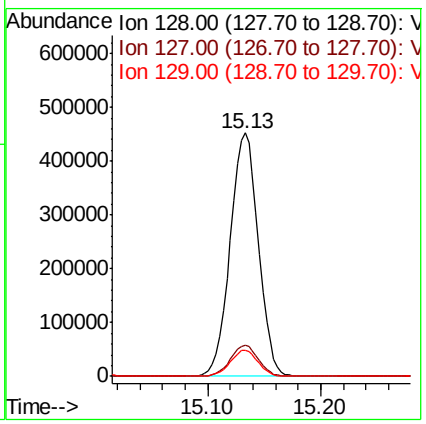


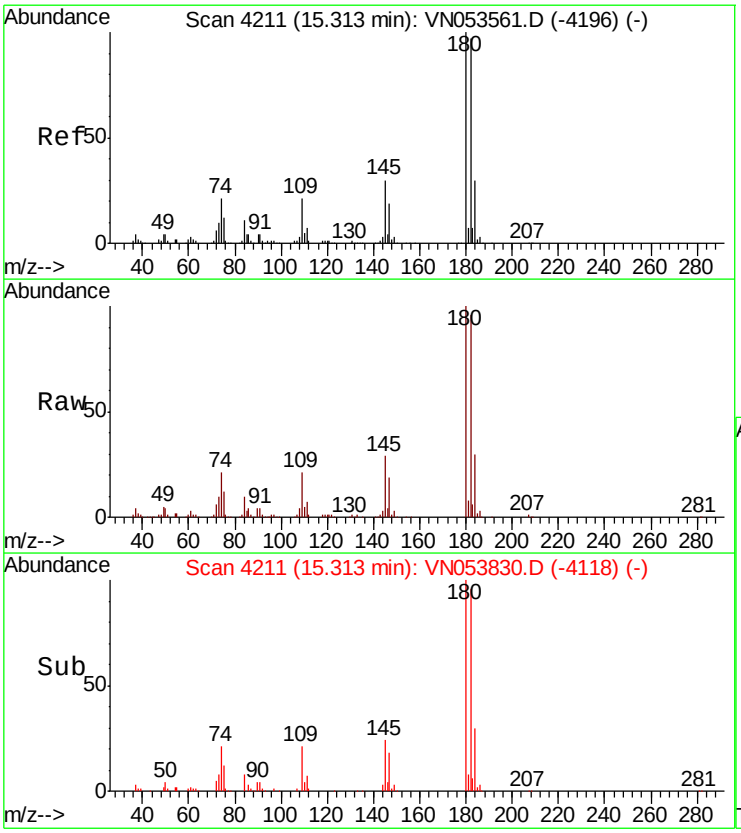
#95
Naphthalene
Concen: 40.357 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 783299

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 50.089 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN053830.D
Acq: 18 Feb 2019 9:02

Tgt Ion:180 Resp: 387341

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.9	143.8
145	29.2	14.7	44.1