Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052984.D
Acq On : 19 Dec 2018 2:25
Operator : MD\SY
Sample : VN1218MBS02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 37 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Quant Time: Dec 19 03:54:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1125465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1745141	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1548768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	686959	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	615768	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.82%			
35) Dibromofluoromethane	7.59	113	440804	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.60%			
50) Toluene-d8	10.09	98	2206663	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.12%			
62) 4-Bromofluorobenzene	12.40	95	741990	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	225902	19.832	ug/l	100
3) Chloromethane	2.06	50	277548	20.108	ug/l	99
4) Vinyl Chloride	2.19	62	283104	20.252	ug/l	100
5) Bromomethane	2.58	94	174752	18.043	ug/l	98
6) Chloroethane	2.71	64	168417	20.342	ug/l	99
7) Trichlorofluoromethane	3.03	101	351704	20.196	ug/l	99
8) Diethyl Ether	3.41	74	135056	20.557	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.77	101	219450	19.764	ug/l	98
10) Methyl Iodide	3.96	142	296729	19.030	ug/l	99
11) Tert butyl alcohol	4.78	59	72713	104.340	ug/l	97
12) 1,1-Dichloroethene	3.74	96	213781	19.929	ug/l	98
13) Acrolein	3.61	56	82498	130.557	ug/l	98
14) Allyl chloride	4.33	41	322014	19.380	ug/l	99
15) Acrylonitrile	4.99	53	404380	104.449	ug/l	99
16) Acetone	3.82	43	256721	114.640	ug/l	96
17) Carbon Disulfide	4.06	76	632259	18.073	ug/l	99
18) Methyl Acetate	4.33	43	202706	20.540	ug/l	97
19) Methyl tert-butyl Ether	5.05	73	604674	21.064	ug/l	99
20) Methylene Chloride	4.55	84	245637	20.109	ug/l	97
21) trans-1,2-Dichloroethene	5.05	96	228045	19.786	ug/l	100
22) Diisopropyl ether	5.95	45	745066	21.007	ug/l	98
23) Vinyl Acetate	5.90	43	2140064	104.933	ug/l	99
24) 1,1-Dichloroethane	5.85	63	432554	20.524	ug/l	99
25) 2-Butanone	6.83	43	421630	112.189	ug/l	98
26) 2,2-Dichloropropane	6.83	77	254370	15.811	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	265298	20.332	ug/l	97
28) Bromochloromethane	7.20	49	185153	20.274	ug/l	95
29) Tetrahydrofuran	7.21	42	309992	110.440	ug/l	99
30) Chloroform	7.37	83	423788	20.469	ug/l	97
31) Cyclohexane	7.66	56	410688	20.150	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	351681	19.940	ug/l	99
36) 1,1-Dichloropropene	7.80	75	326956	19.519	ug/l	100
37) Ethyl Acetate	6.93	43	204019	21.818	ug/l	99
38) Carbon Tetrachloride	7.78	117	300189	19.552	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052984.D
Acq On : 19 Dec 2018 2:25
Operator : MD\SY
Sample : VN1218MBS02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 37 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Quant Time: Dec 19 03:54:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	384956	18.918	ug/l		96
40) Benzene	8.04	78	996319	19.997	ug/l		100
41) Methacrylonitrile	7.17	41	105649	19.554	ug/l		96
42) 1,2-Dichloroethane	8.13	62	298609	20.288	ug/l		99
43) Isopropyl Acetate	8.17	43	387716	20.816	ug/l		99
44) Trichloroethene	8.84	130	281197	19.513	ug/l		95
45) 1,2-Dichloropropane	9.12	63	261703	20.166	ug/l		99
46) Dibromomethane	9.21	93	151775	20.076	ug/l		98
47) Bromodichloromethane	9.40	83	314180	19.551	ug/l		99
48) Methyl methacrylate	9.20	41	185414	20.434	ug/l		97
49) 1,4-Dioxane	9.20	88	44604	388.606	ug/l		97
51) 4-Methyl-2-Pentanone	9.98	43	984016	108.664	ug/l		99
52) Toluene	10.16	92	614696	19.905	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	312834	18.513	ug/l		98
54) cis-1,3-Dichloropropene	9.84	75	369515	19.051	ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	219131	20.339	ug/l		99
56) Ethyl methacrylate	10.43	69	293286	20.567	ug/l		97
57) 1,3-Dichloropropane	10.71	76	378538	20.489	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	819342	104.658	ug/l		98
59) 2-Hexanone	10.75	43	657733	107.353	ug/l		100
60) Dibromochloromethane	10.90	129	237698	19.274	ug/l		100
61) 1,2-Dibromoethane	11.01	107	218930	20.008	ug/l		100
64) Tetrachloroethene	10.63	164	321122	19.141	ug/l		99
65) Chlorobenzene	11.43	112	669775	19.509	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	232947	19.512	ug/l		99
67) Ethyl Benzene	11.51	91	1151974	19.511	ug/l		99
68) m/p-Xylenes	11.62	106	880146	39.213	ug/l		99
69) o-Xylene	11.95	106	426472	19.801	ug/l		100
70) Styrene	11.97	104	696142	19.822	ug/l		99
71) Bromoform	12.13	173	161515	18.727	ug/l	#	99
73) Isopropylbenzene	12.25	105	1130670	21.036	ug/l		100
74) N-amyl acetate	12.07	43	326421	21.874	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	237672	22.540	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	318449	27.537	ug/l	#	100
77) Bromobenzene	12.53	156	288980	20.683	ug/l		98
78) n-propylbenzene	12.59	91	1254433	20.492	ug/l		100
79) 2-Chlorotoluene	12.68	91	747181	19.692	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	879469	20.075	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	66716	18.595	ug/l		99
82) 4-Chlorotoluene	12.77	91	755068	20.328	ug/l		100
83) tert-Butylbenzene	12.99	119	782094	20.185	ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	881584	20.017	ug/l		100
85) sec-Butylbenzene	13.17	105	1030587	19.665	ug/l		100
86) p-Isopropyltoluene	13.29	119	880318	19.440	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	474868	19.204	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	470351	18.783	ug/l		99
89) n-Butylbenzene	13.62	91	693418	17.799	ug/l		99
90) Hexachloroethane	13.88	117	128680	18.517	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	452312	19.435	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	35398	19.415	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052984.D
Acq On : 19 Dec 2018 2:25
Operator : MD\SY
Sample : VN1218MBS02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 37 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Quant Time: Dec 19 03:54:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	220717	18.283	ug/l	99
94) Hexachlorobutadiene	15.01	225	129597	18.490	ug/l	98
95) Naphthalene	15.14	128	489833	18.866	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	202331	18.546	ug/l	100

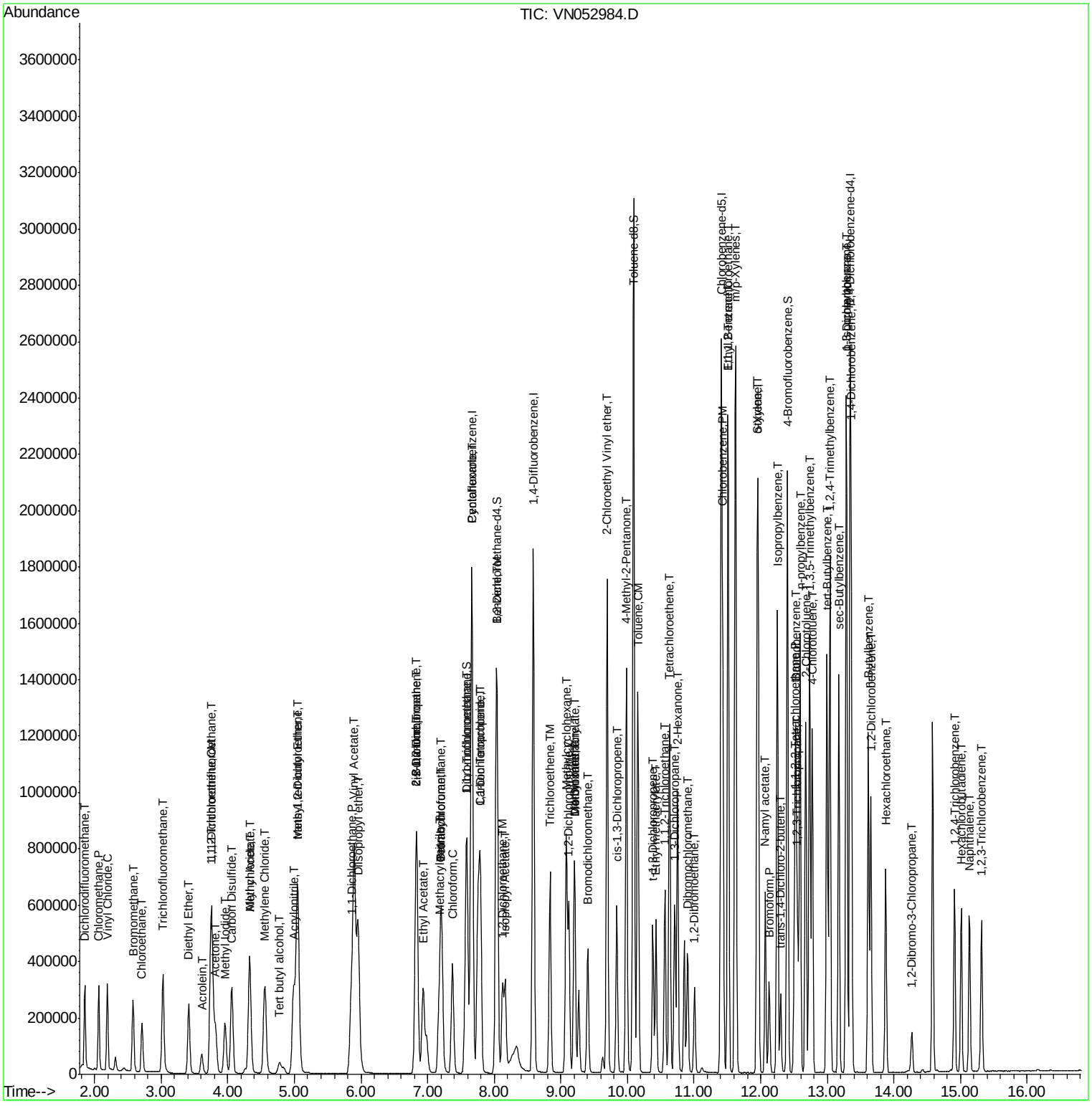
(#) = qualifier out of range (m) = manual integration (+) = signals summed

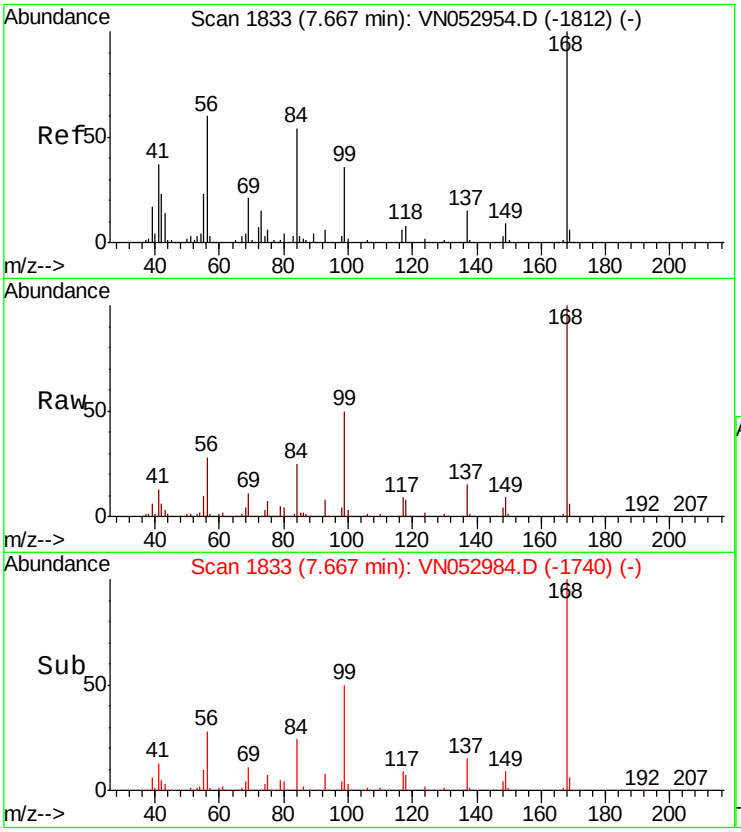
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052984.D
Acq On : 19 Dec 2018 2:25
Operator : MD\SY
Sample : VN1218MBS02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 37 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Quant Time: Dec 19 03:54:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



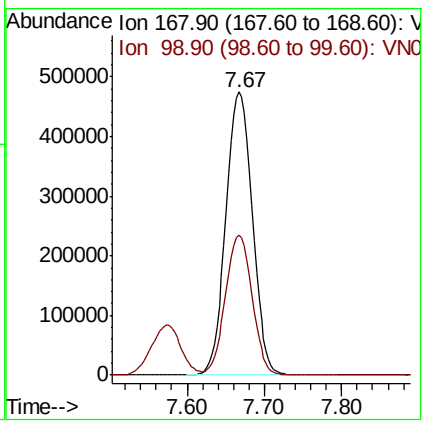


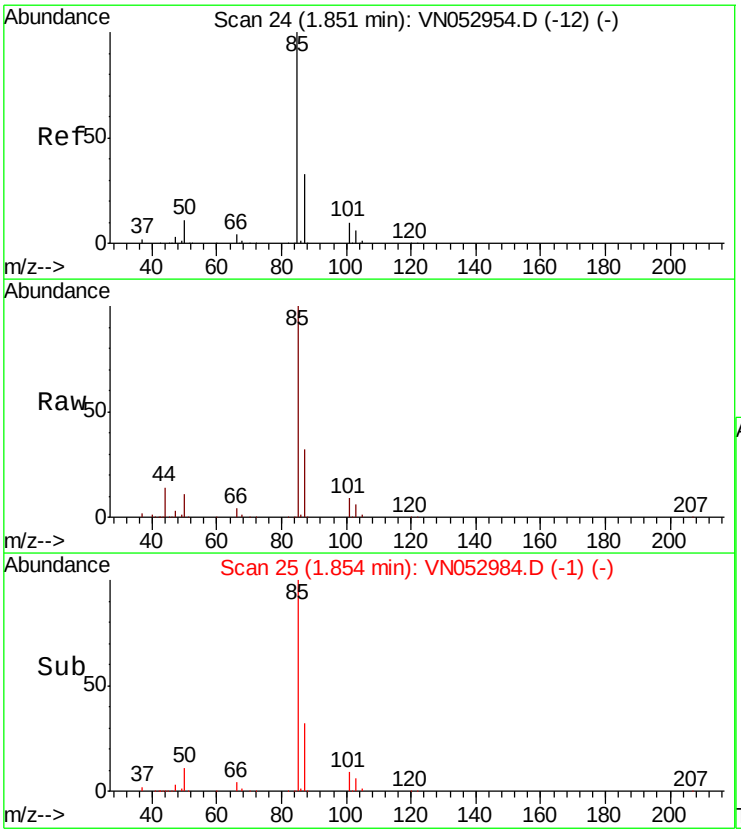
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion:168 Resp: 1125465

Ion	Ratio	Lower	Upper
168	100		
99	49.6	40.2	60.2

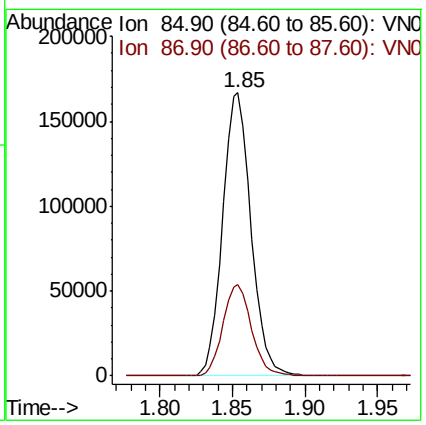


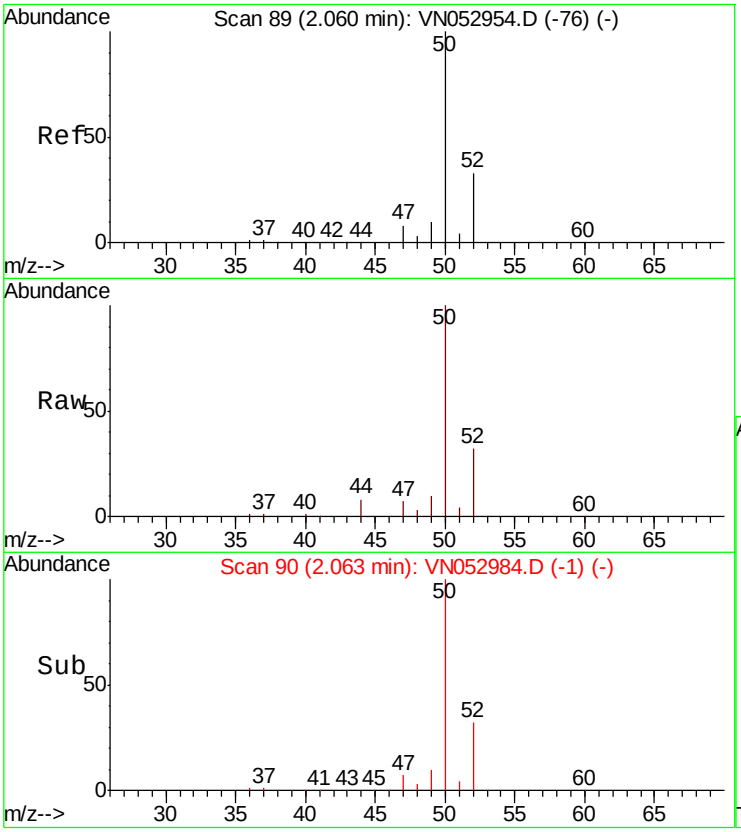


#2
Dichlorodifluoromethane
Concen: 19.832 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 85 Resp: 225902

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.3	48.8



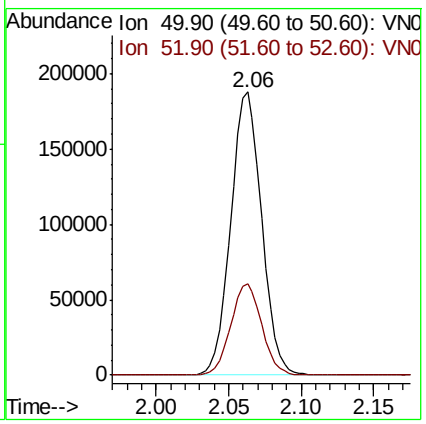


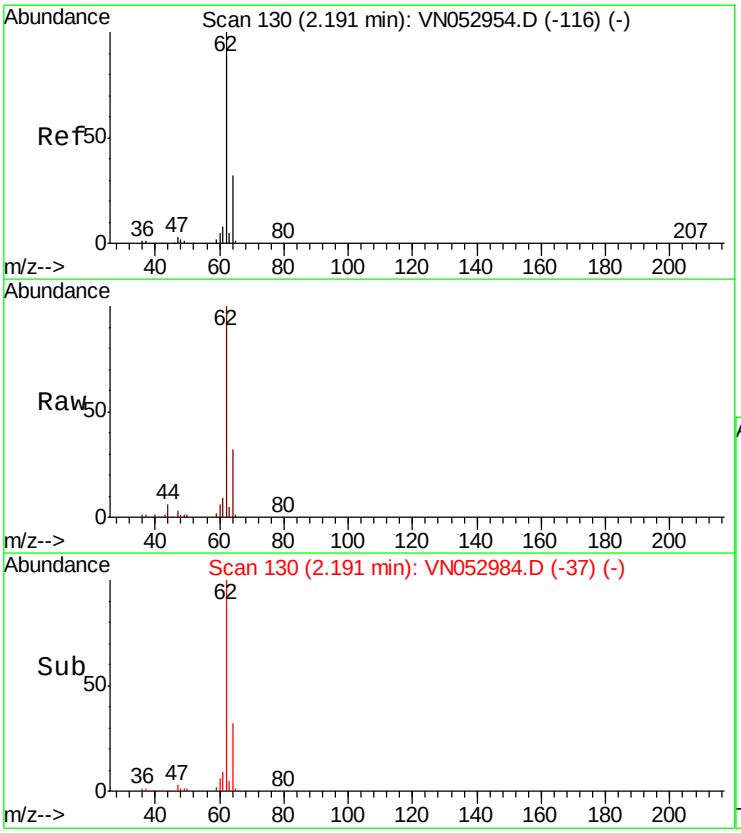
#3
Chloromethane
Concen: 20.108 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 50 Resp: 277548

Ion	Ratio	Lower	Upper
50	100		
52	32.4	26.2	39.4

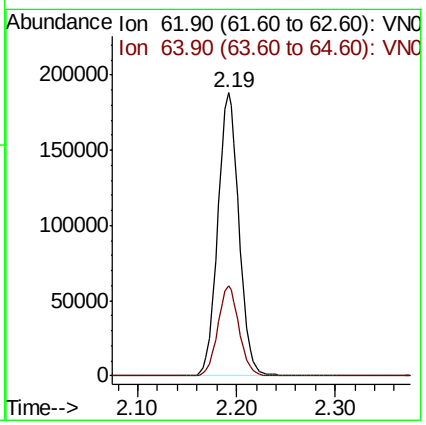


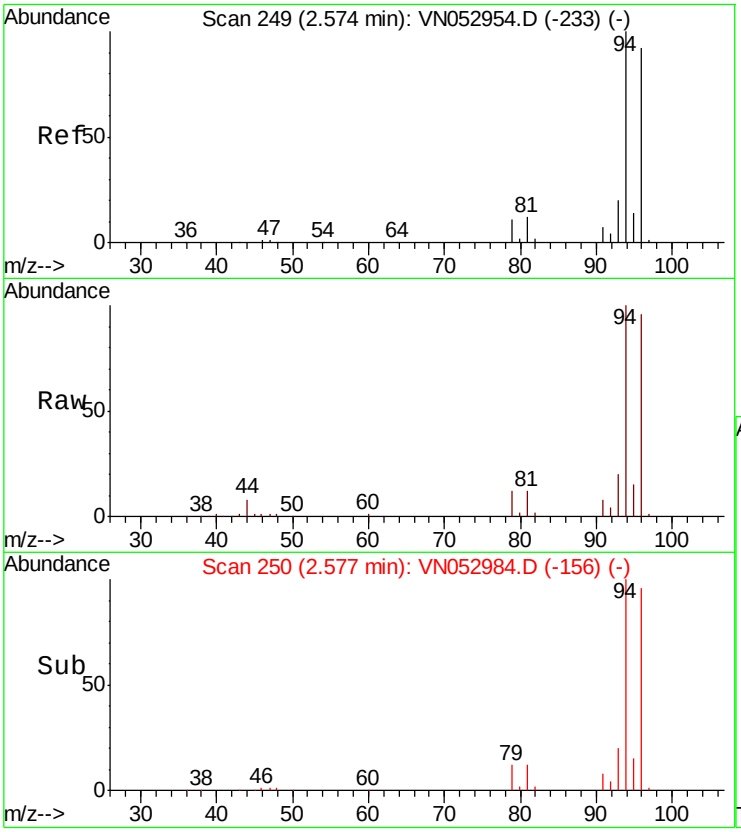


#4
Vinyl Chloride
Concen: 20.252 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 62 Resp: 283104

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.5	38.3



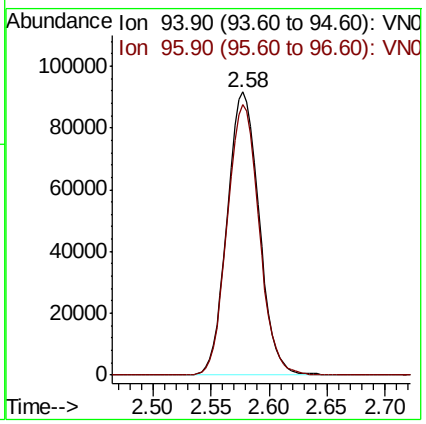


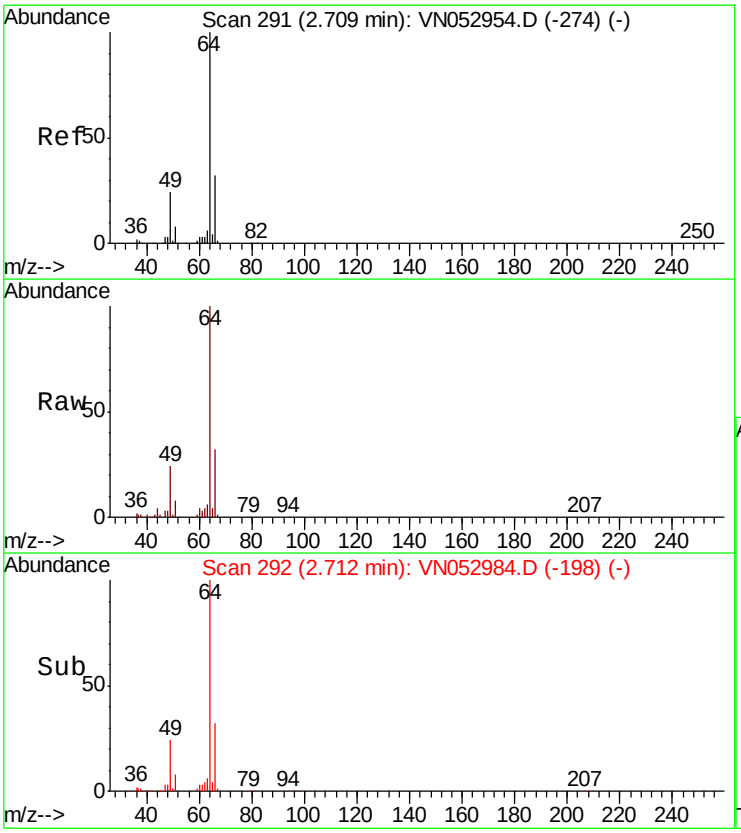
#5
Bromomethane
Concen: 18.043 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 94 Resp: 174752

Ion	Ratio	Lower	Upper
94	100		
96	95.5	75.0	112.4

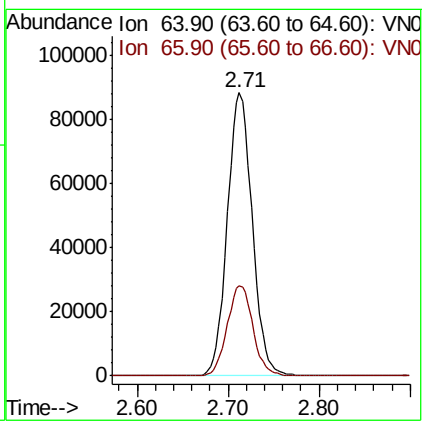


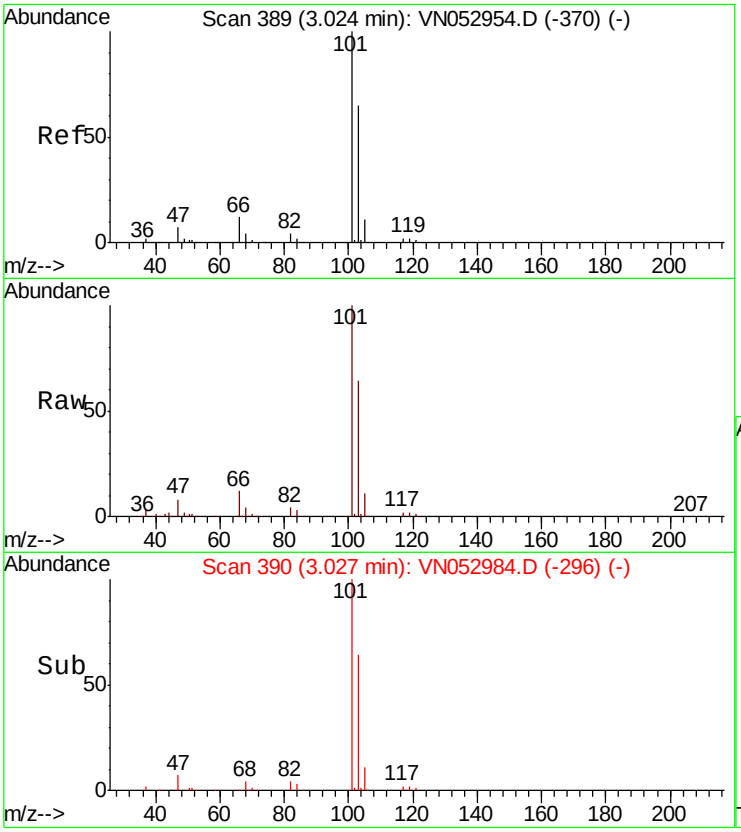


#6
Chloroethane
Concen: 20.342 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 64 Resp: 168417

Ion	Ratio	Lower	Upper
64	100		
66	31.9	26.2	39.2



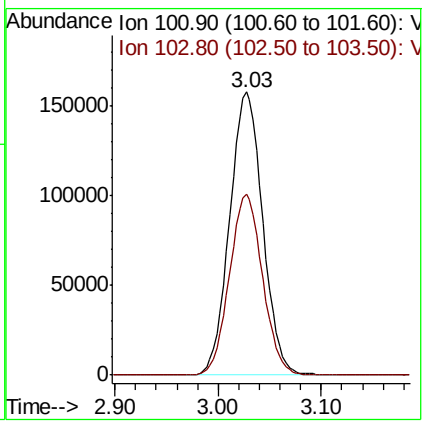


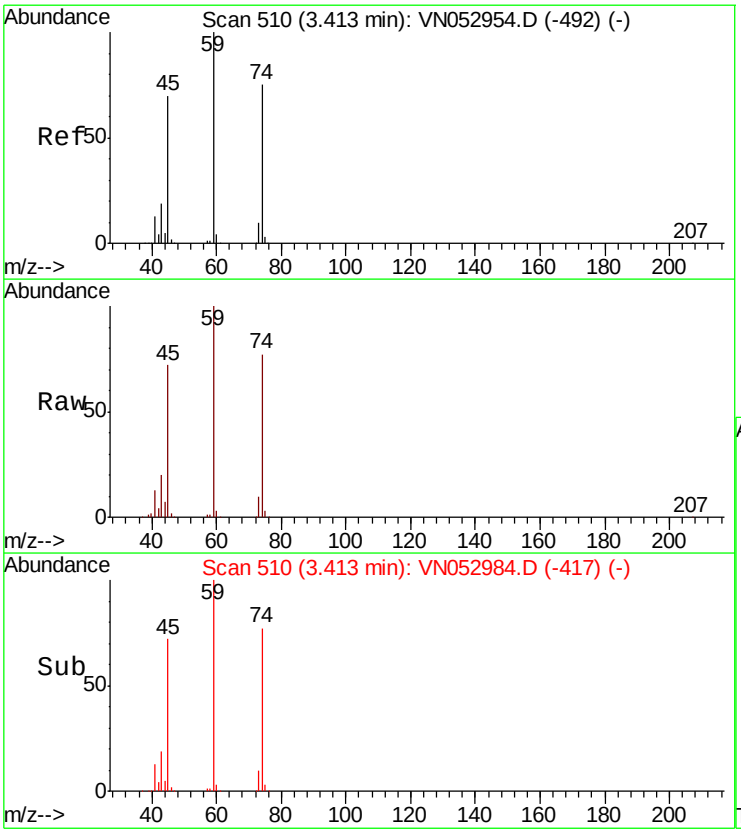
#7
Trichlorofluoromethane
Concen: 20.196 ug/l
RT: 3.03 min Scan# 390
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion:101 Resp: 351704

Ion	Ratio	Lower	Upper
101	100		
103	63.6	51.8	77.6

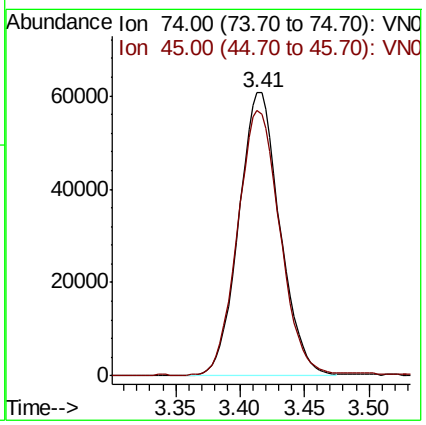


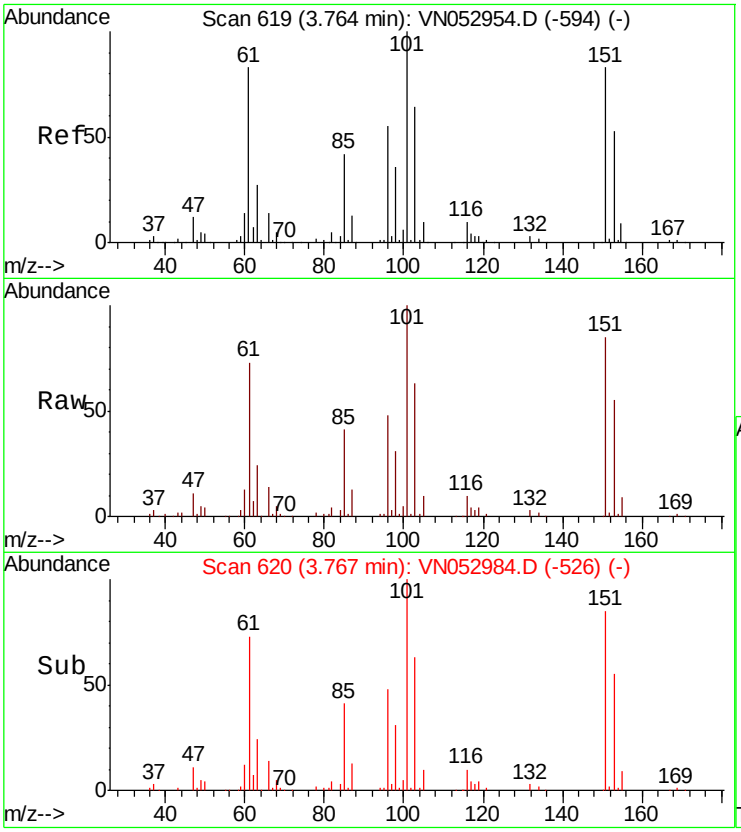


#8
Diethyl Ether
Concen: 20.557 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 74 Resp: 135056

Ion	Ratio	Lower	Upper
74	100		
45	95.8	49.4	148.0



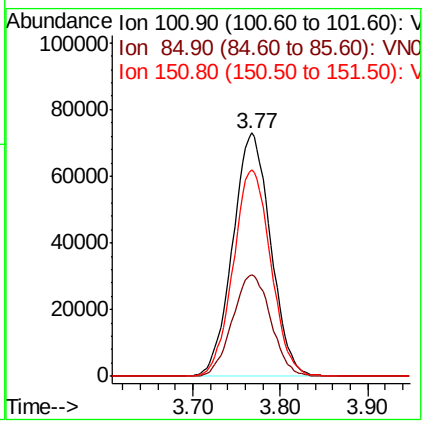


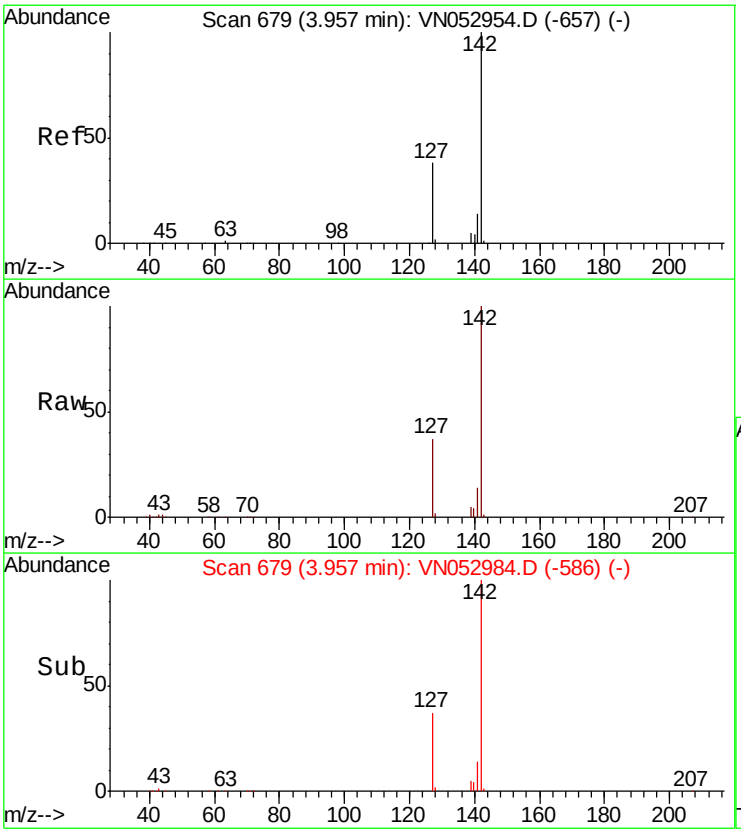
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.764 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion:101 Resp: 219450

Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.6	50.4
151	84.0	65.5	98.3

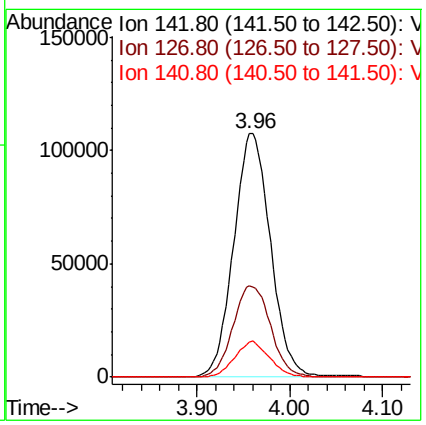


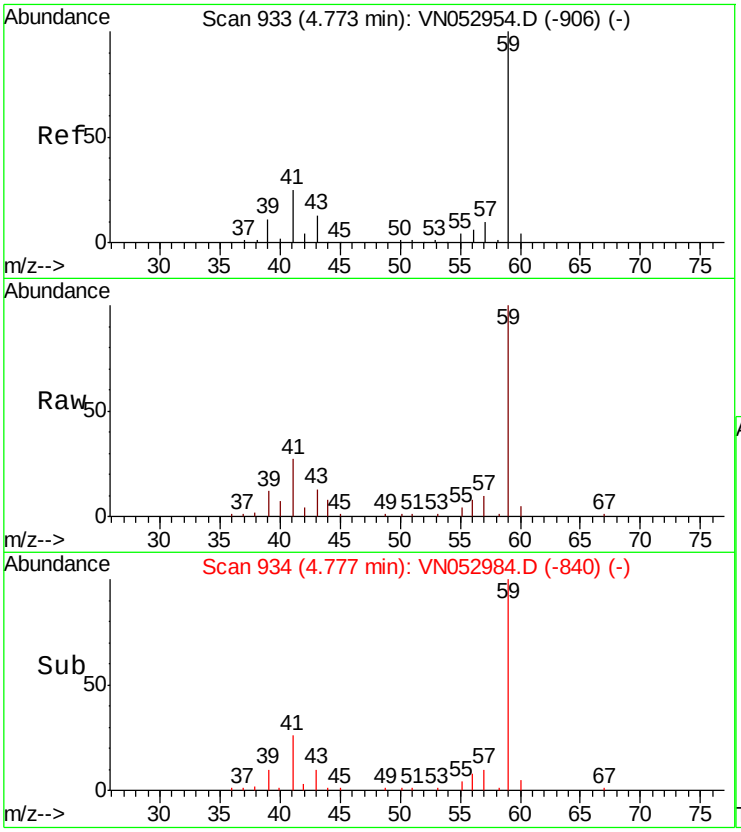


#10
Methyl Iodide
Concen: 19.030 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:142 Resp: 296729

Ion	Ratio	Lower	Upper
142	100		
127	38.3	31.0	46.6
141	13.9	11.2	16.8



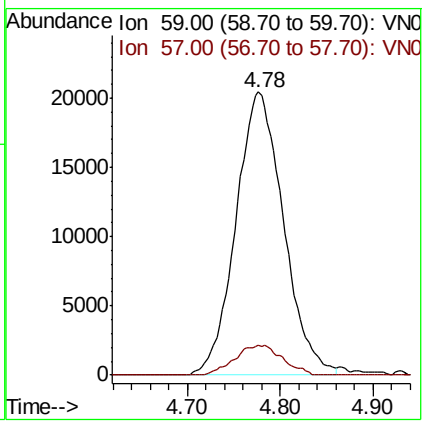


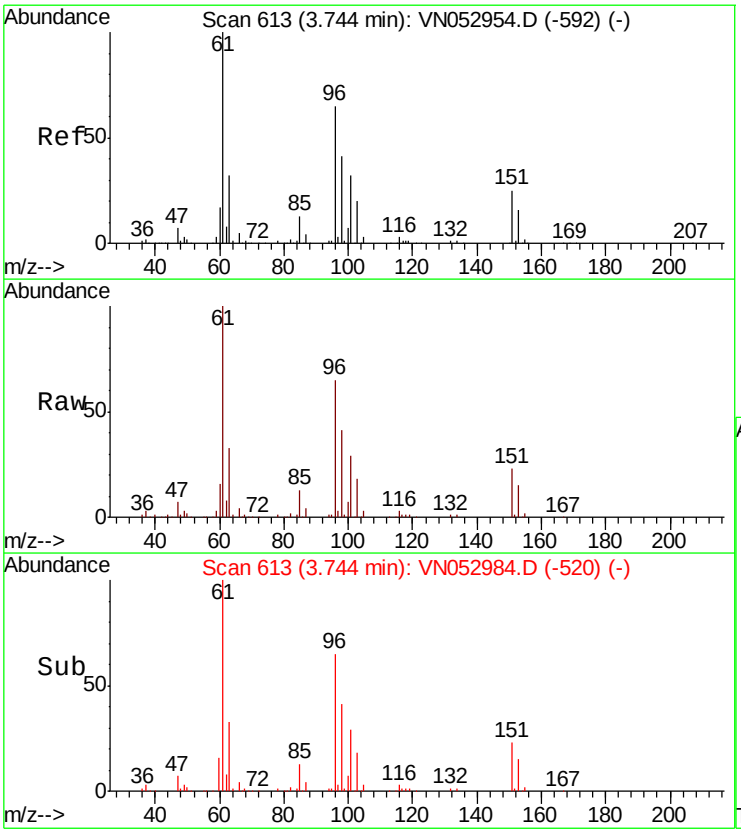
#11
Tert butyl alcohol
Concen: 104.340 ug/l
RT: 4.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 59 Resp: 72713

Ion	Ratio	Lower	Upper
59	100		
57	10.6	7.7	11.5

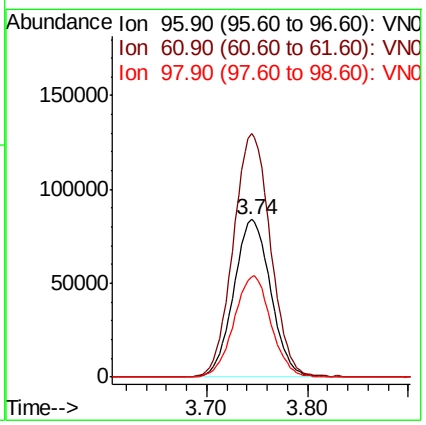


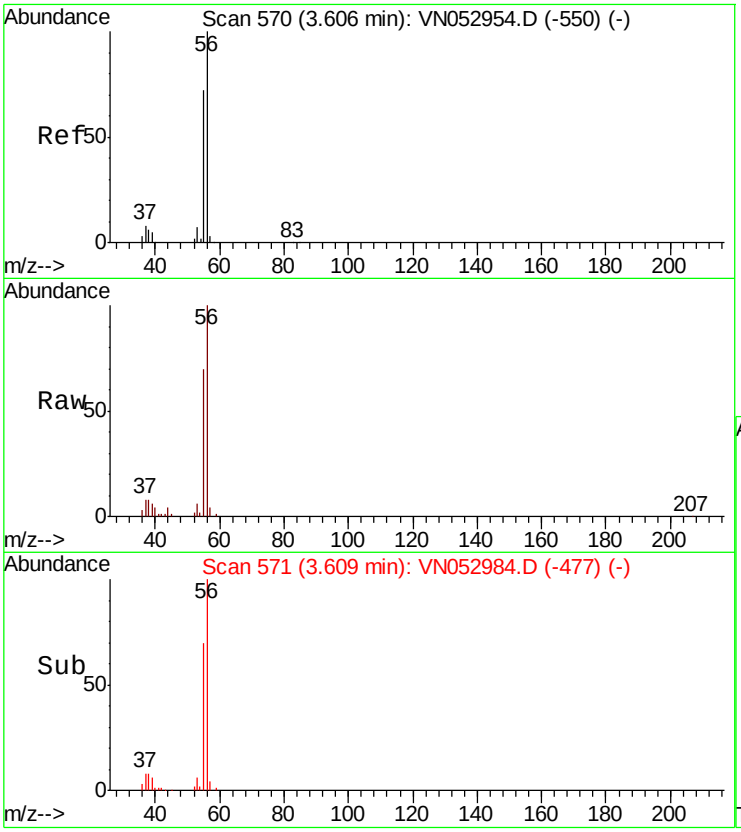


#12
1,1-Dichloroethene
Concen: 19.929 ug/l
RT: 3.74 min Scan# 613
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 96 Resp: 213781

Ion	Ratio	Lower	Upper
96	100		
61	154.6	125.6	188.4
98	63.7	50.6	75.8



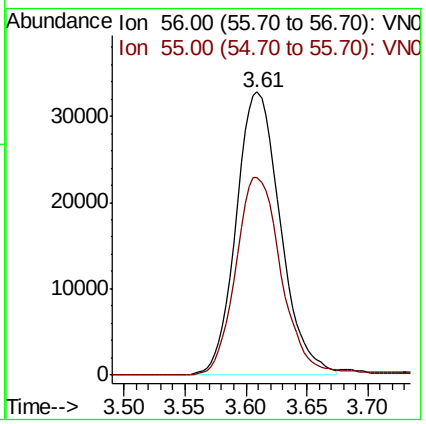


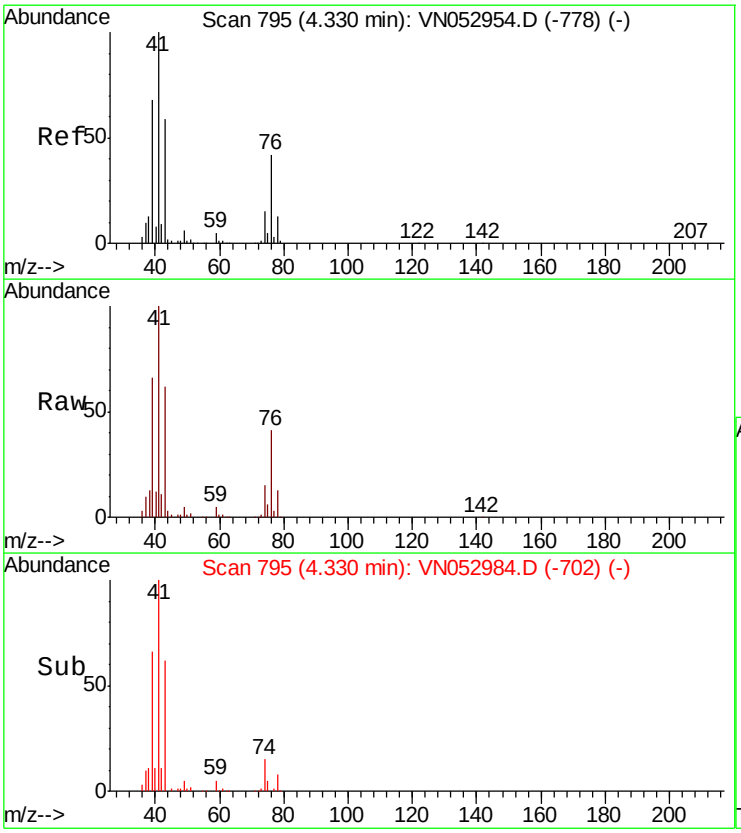
#13
Acrolein
Concen: 130.557 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 56 Resp: 82498

Ion	Ratio	Lower	Upper
56	100		
55	72.2	56.6	85.0

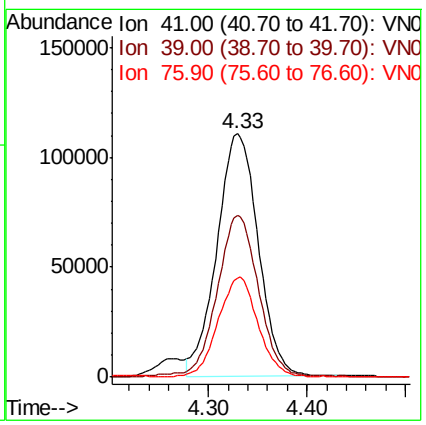


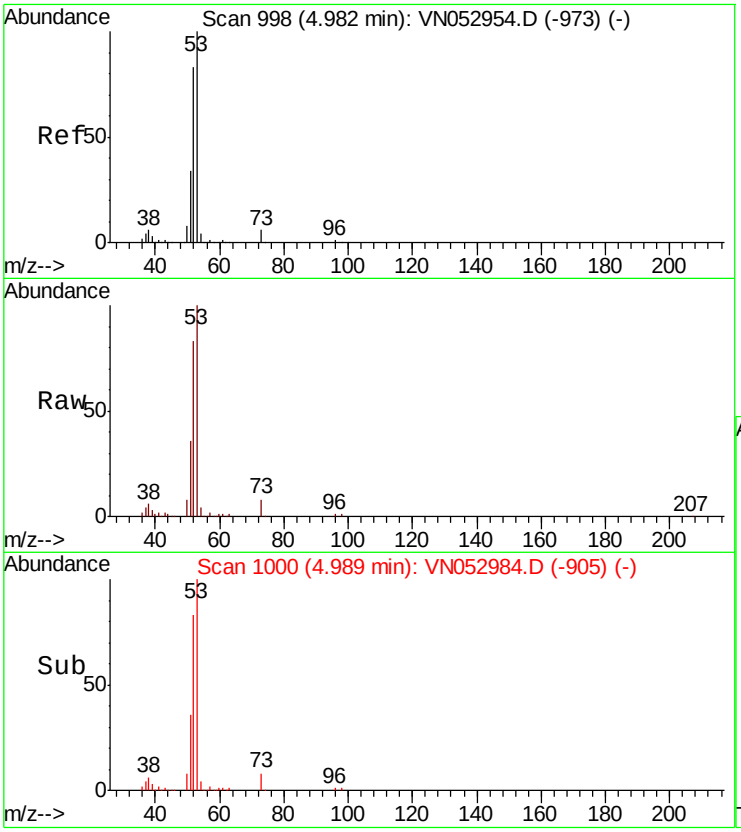


#14
Allyl chloride
Concen: 19.380 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 41 Resp: 322014

Ion	Ratio	Lower	Upper
41	100		
39	67.6	54.1	81.1
76	39.2	30.3	45.5



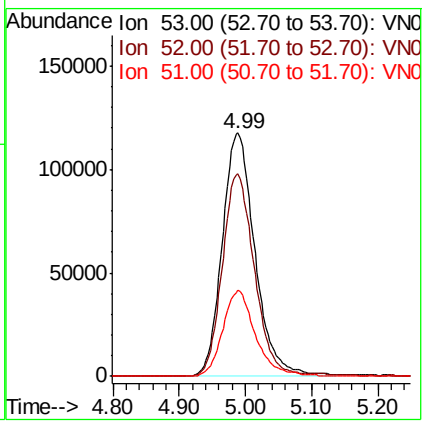


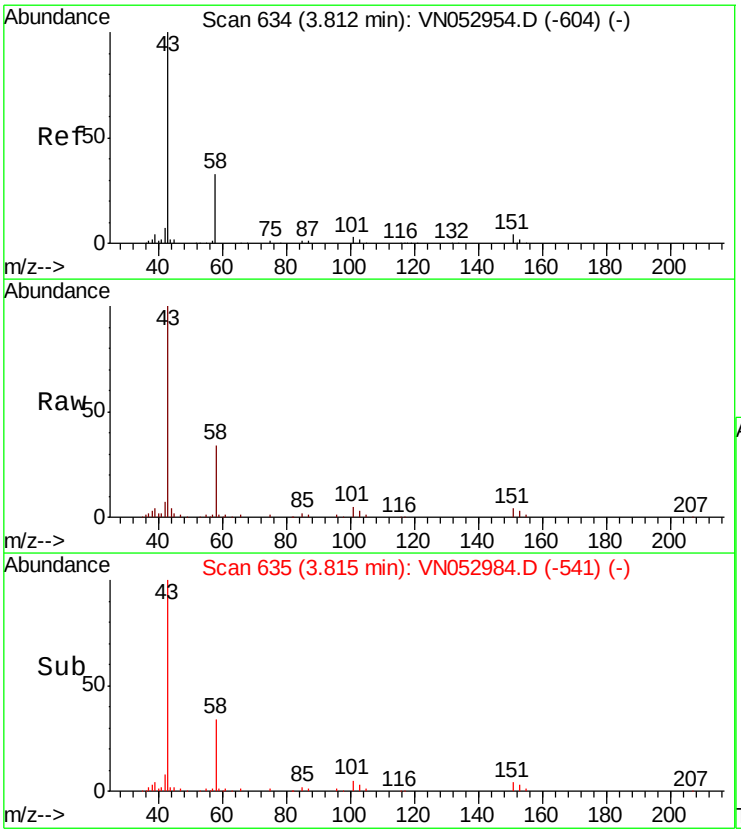
#15
Acrylonitrile
Concen: 104.449 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 53 Resp: 404380

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.1	97.7
51	35.3	28.1	42.1

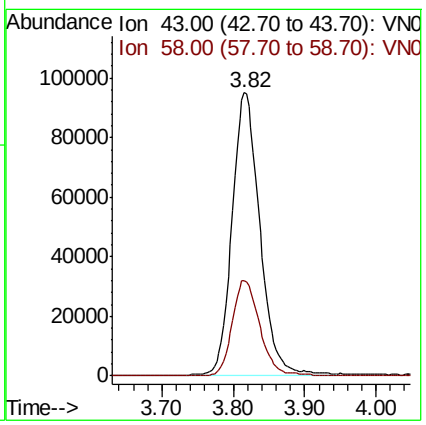


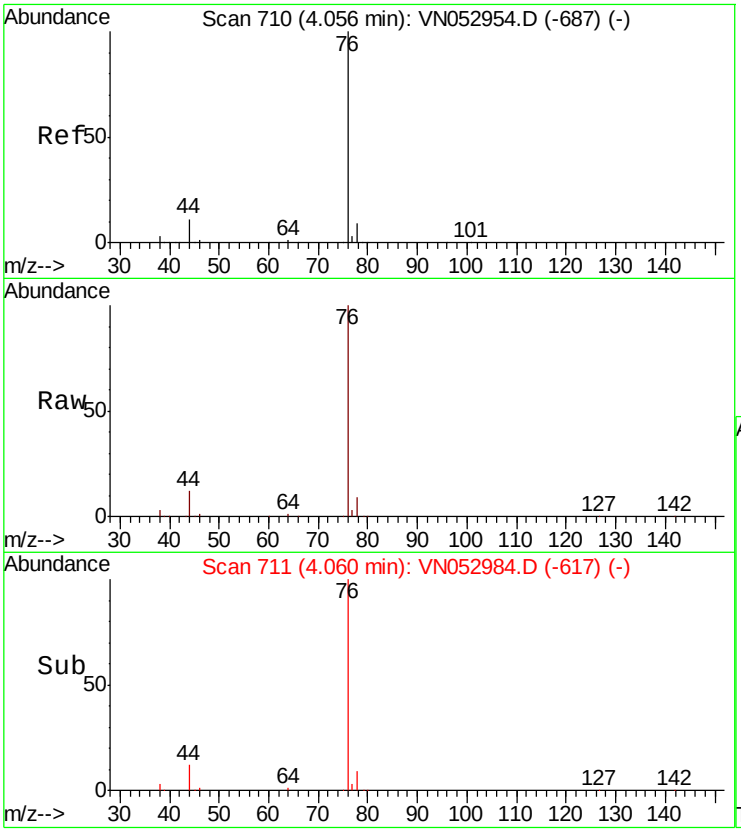


#16
Acetone
Concen: 114.640 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 43 Resp: 256721

Ion	Ratio	Lower	Upper
43	100		
58	33.9	25.4	38.0



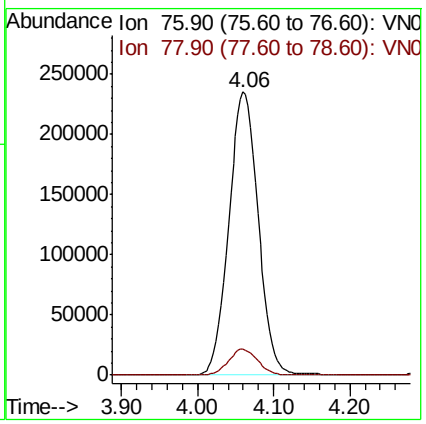


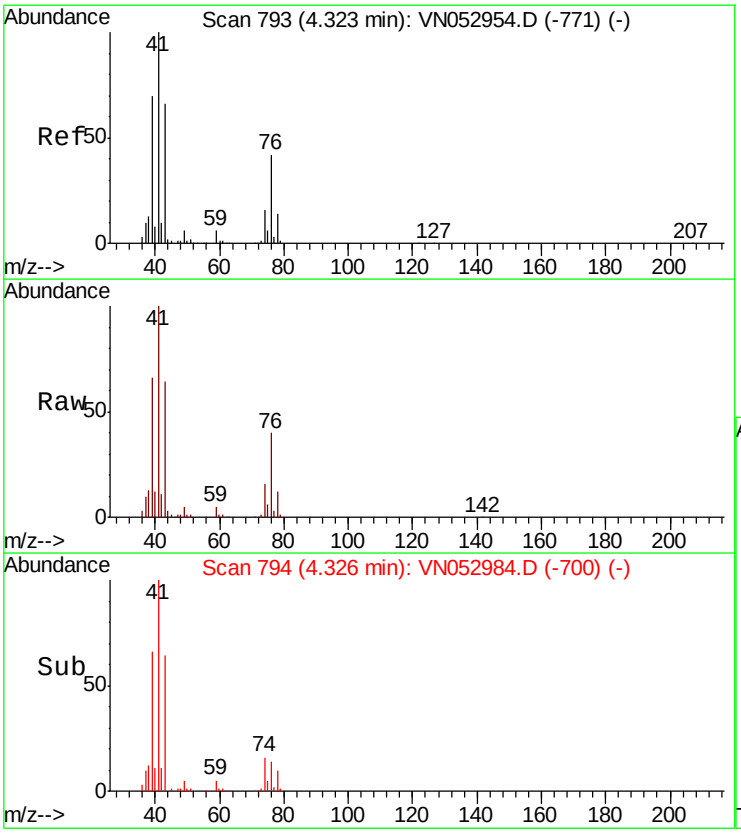
#17
Carbon Disulfide
Concen: 18.073 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 76 Resp: 632259

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7

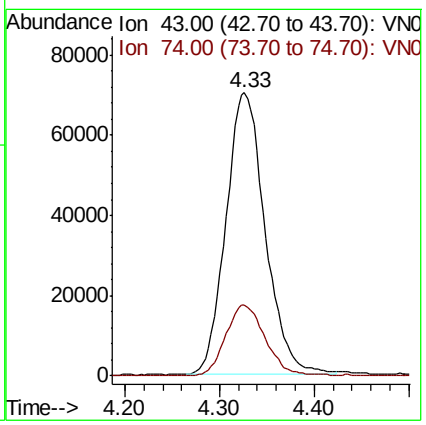


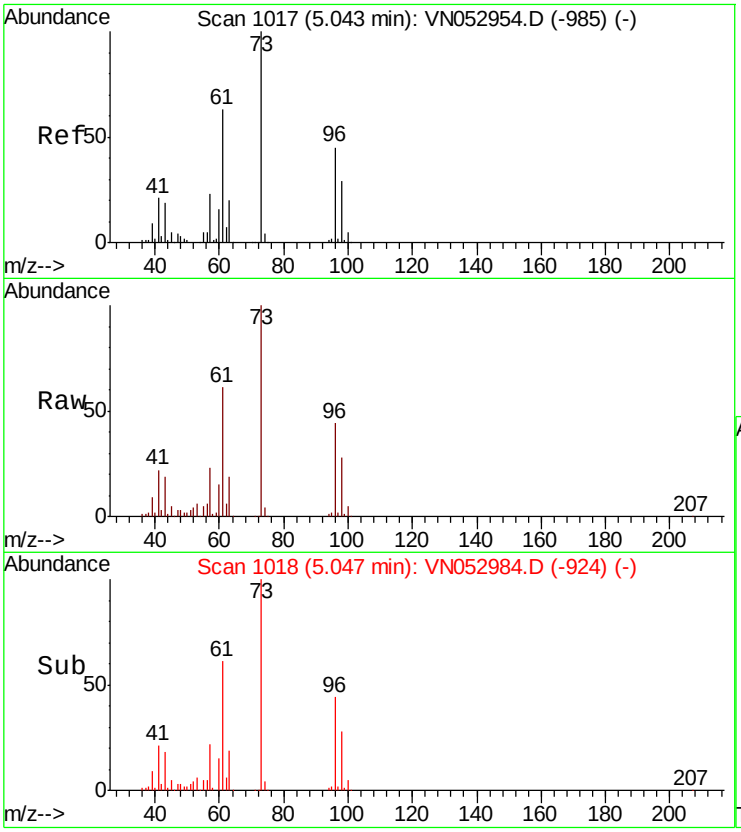


#18
Methyl Acetate
Concen: 20.540 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 43 Resp: 202706

Ion	Ratio	Lower	Upper
43	100		
74	25.4	19.2	28.8



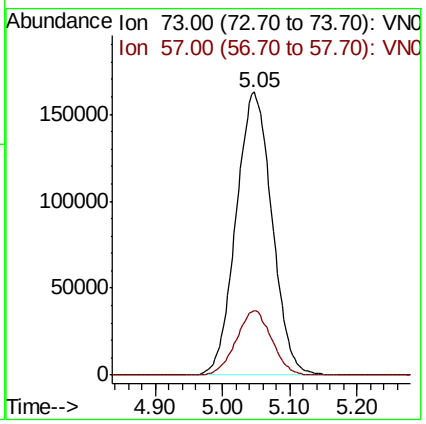


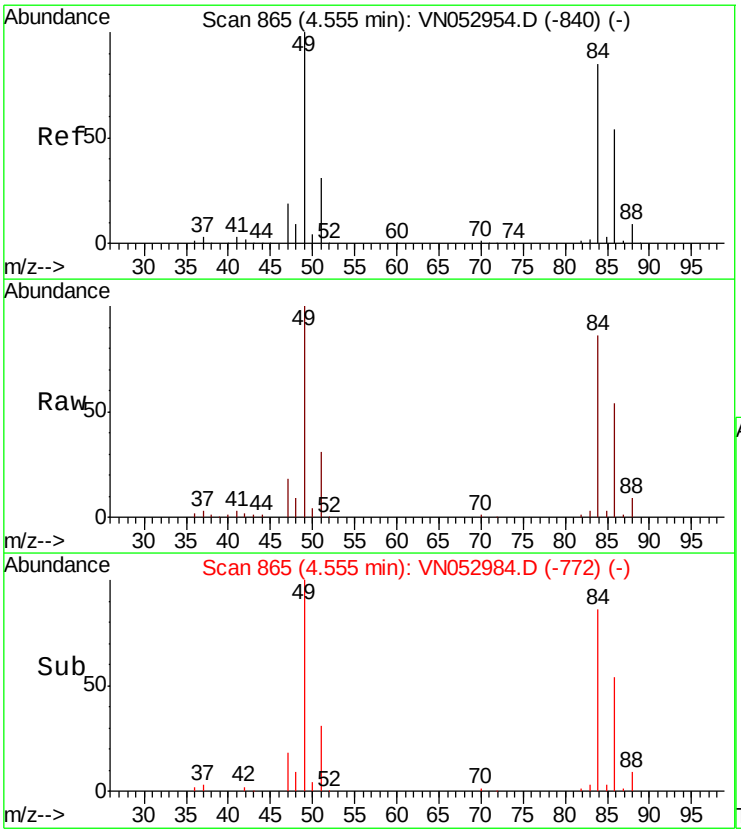
#19
Methyl tert-butyl Ether
Concen: 21.064 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 73 Resp: 604674

Ion	Ratio	Lower	Upper
73	100		
57	22.7	18.4	27.6

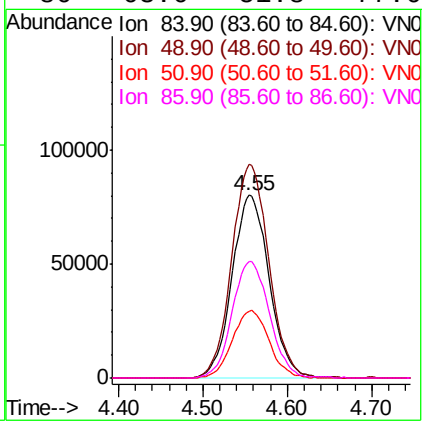


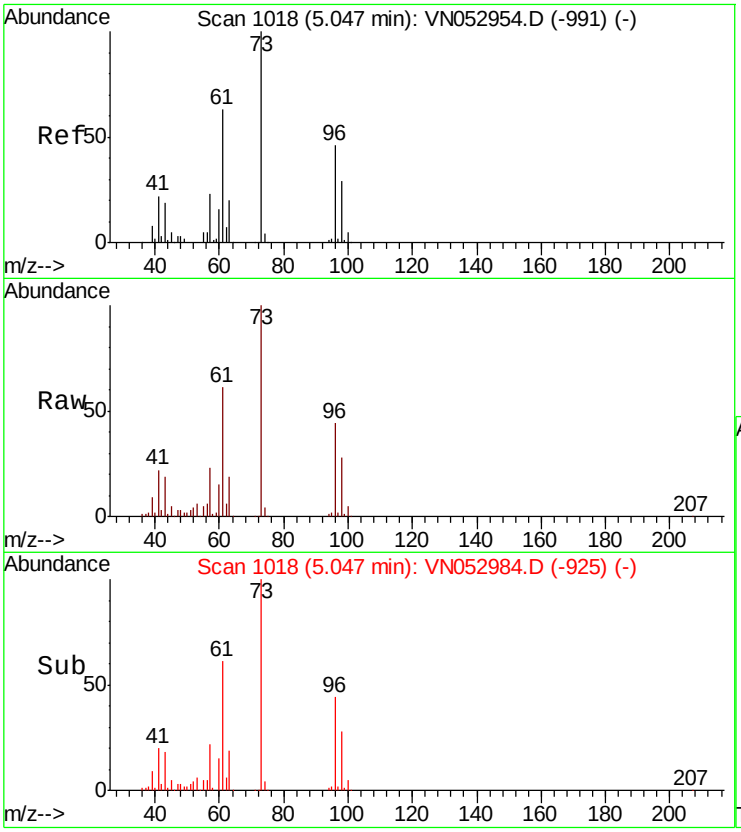


#20
Methylene Chloride
Concen: 20.109 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 84 Resp: 245637

Ion	Ratio	Lower	Upper
84	100		
49	116.8	96.8	145.2
51	36.7	29.9	44.9
86	63.6	51.8	77.6



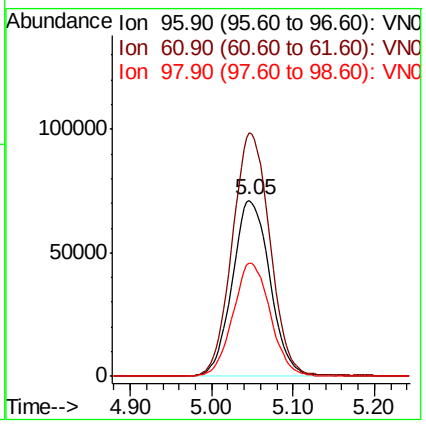


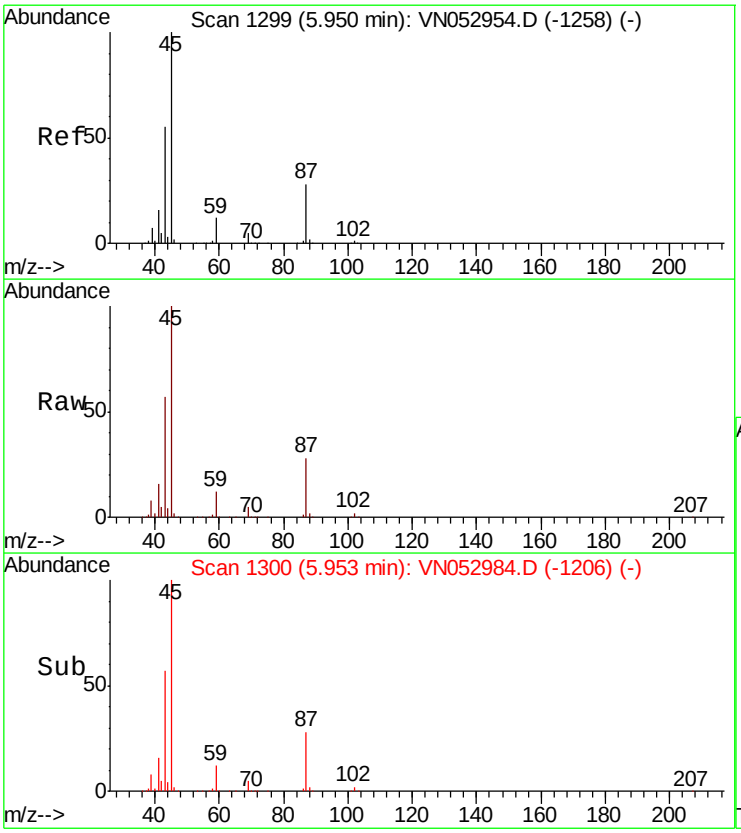
#21
trans-1,2-Dichloroethene
Concen: 19.786 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 96 Resp: 228045

Ion	Ratio	Lower	Upper
96	100		
61	138.2	110.8	166.2
98	64.5	51.4	77.2

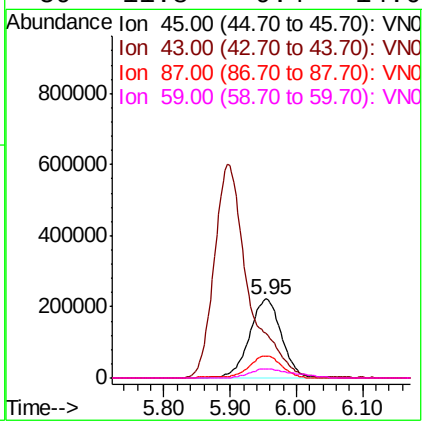


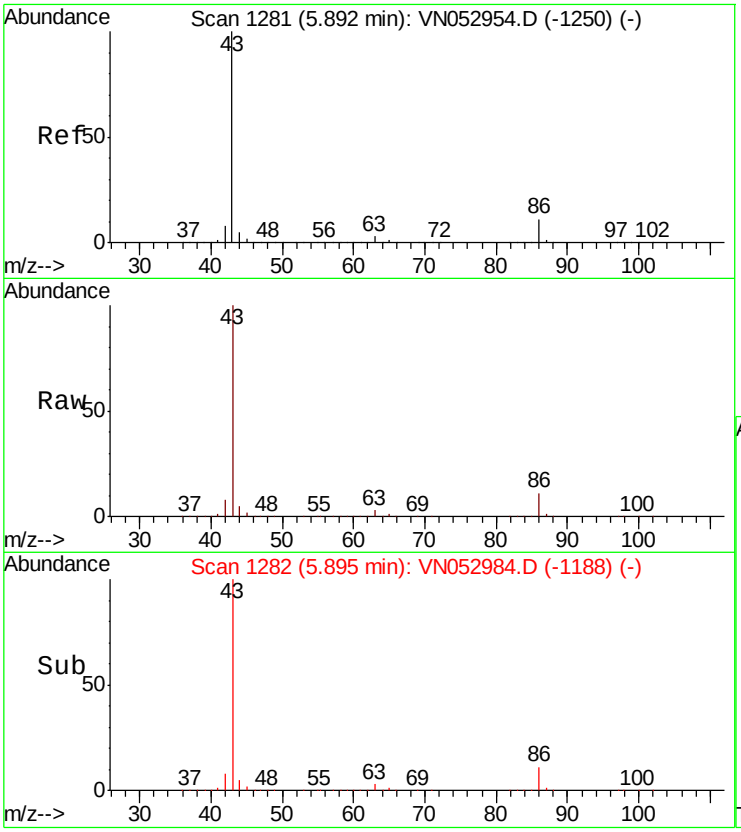


#22
Diisopropyl ether
Concen: 21.007 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 45 Resp: 745066

Ion	Ratio	Lower	Upper
45	100		
43	55.6	45.5	68.3
87	28.3	22.0	33.0
59	11.8	9.4	14.0



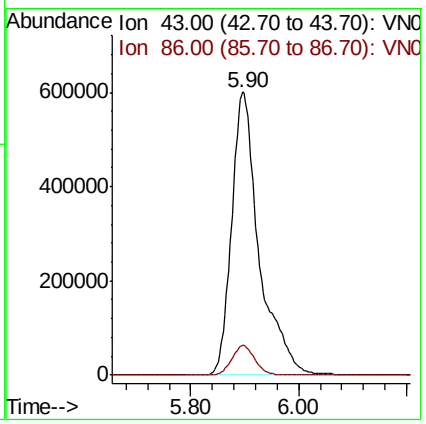


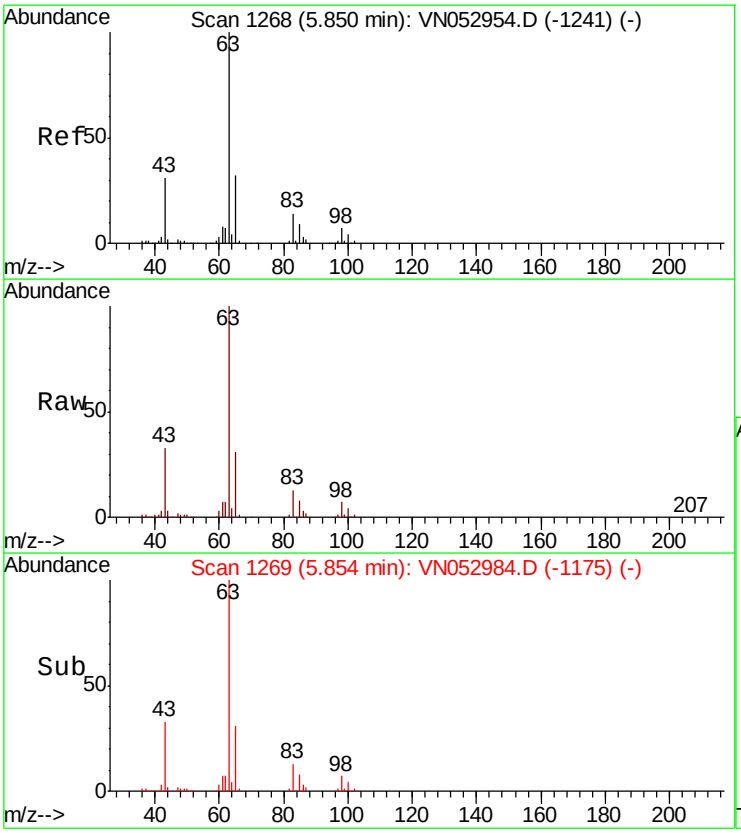
#23
Vinyl Acetate
Concen: 104.933 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Tgt Ion: 43 Resp: 2140064

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.1	12.1

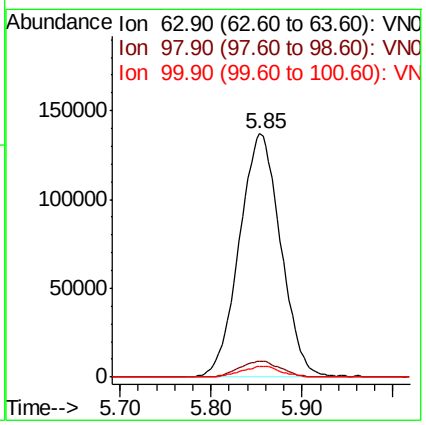


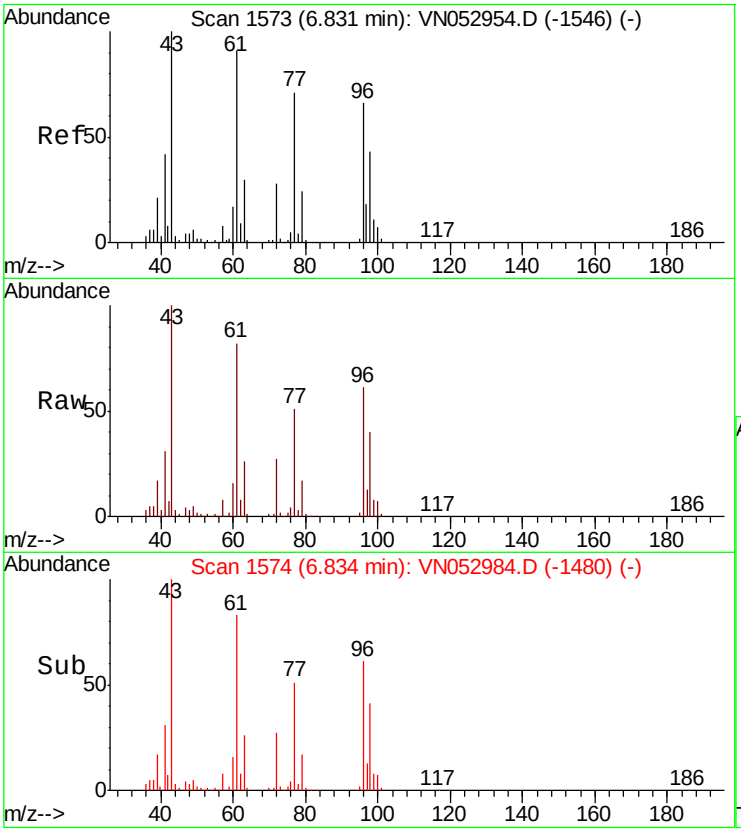


#24
1,1-Dichloroethane
Concen: 20.524 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 63 Resp: 432554

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.1	9.4
100	4.5	2.0	5.8



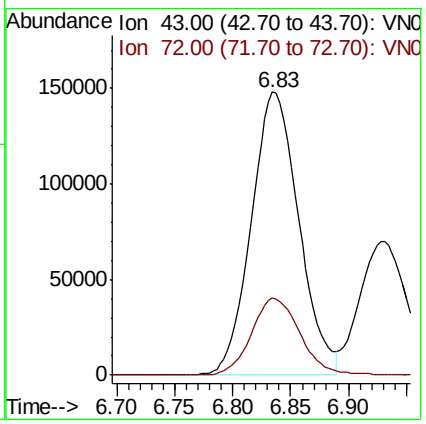


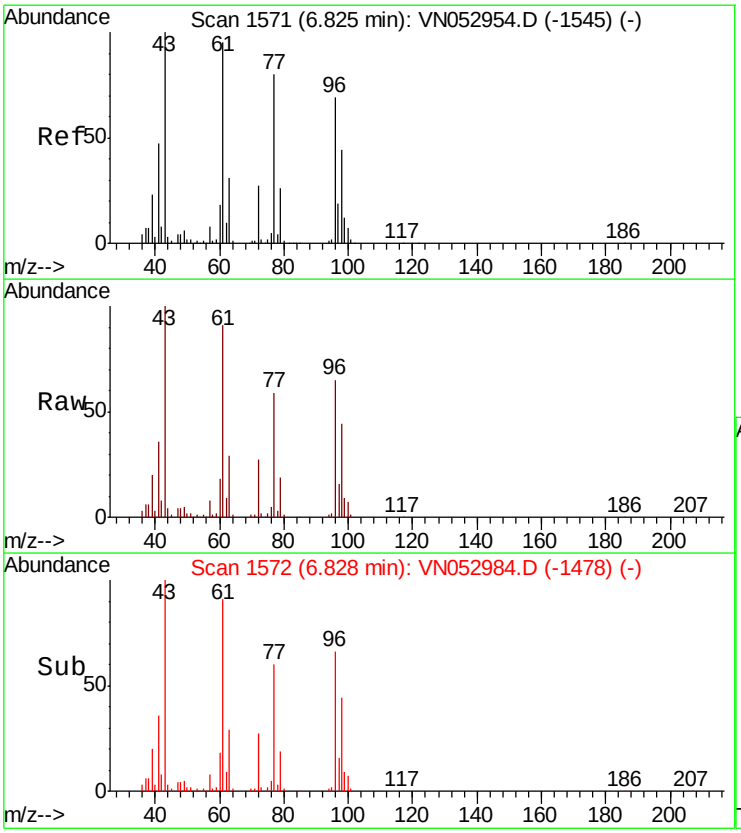
#25
2-Butanone
Concen: 112.189 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 43 Resp: 421630

Ion	Ratio	Lower	Upper
43	100		
72	27.2	21.0	31.6

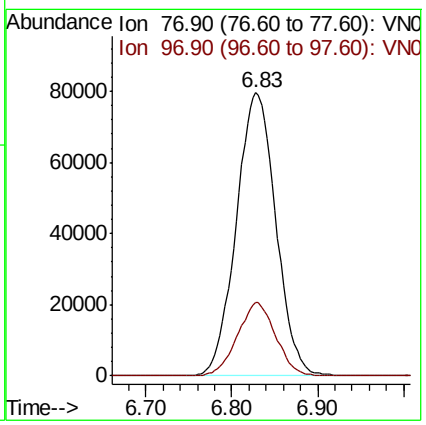


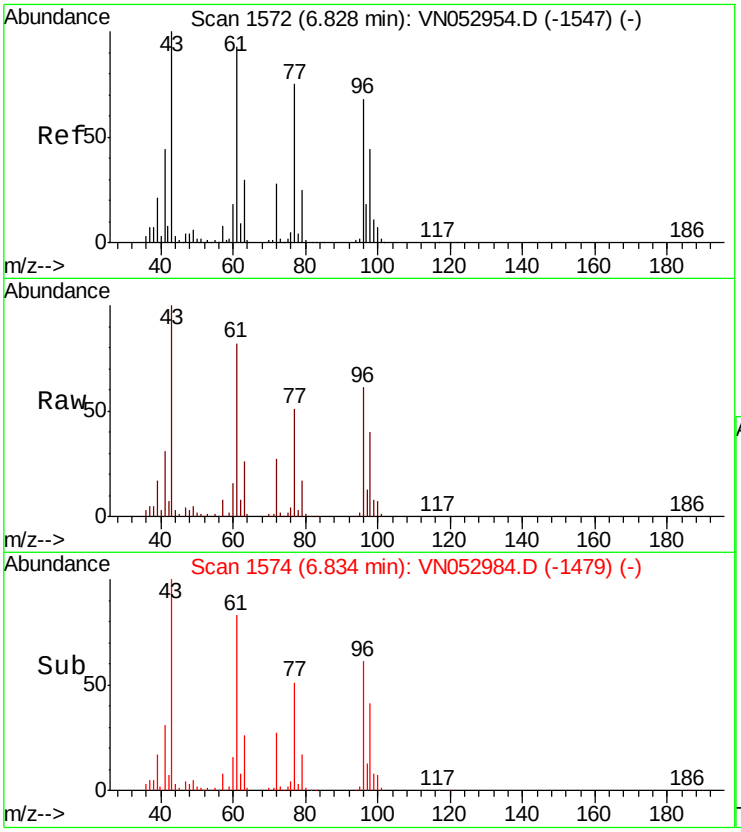


#26
2,2-Dichloropropane
Concen: 15.811 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 77 Resp: 254370

Ion	Ratio	Lower	Upper
77	100		
97	25.0	11.9	35.9



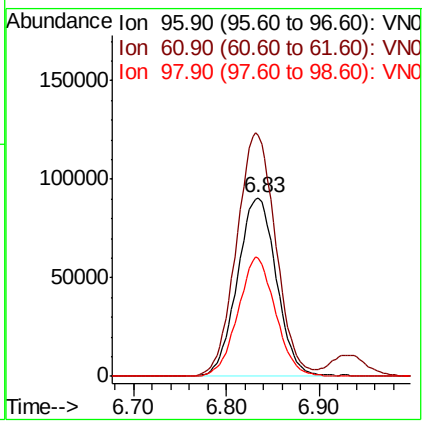


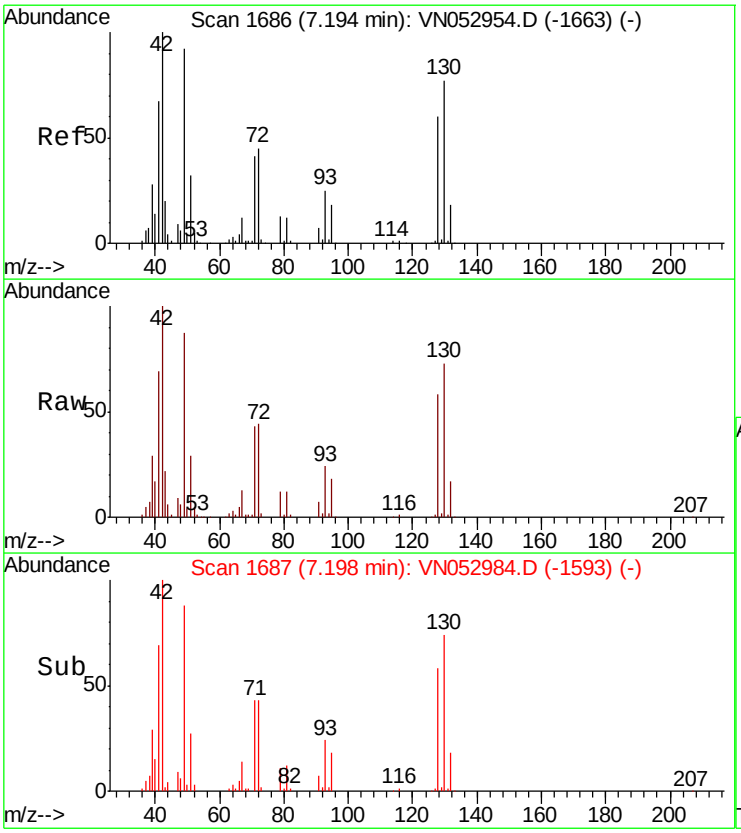
#27
cis-1,2-Dichloroethene
Concen: 20.332 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 96 Resp: 265298

Ion	Ratio	Lower	Upper
96	100		
61	136.6	0.0	284.2
98	64.0	0.0	129.2

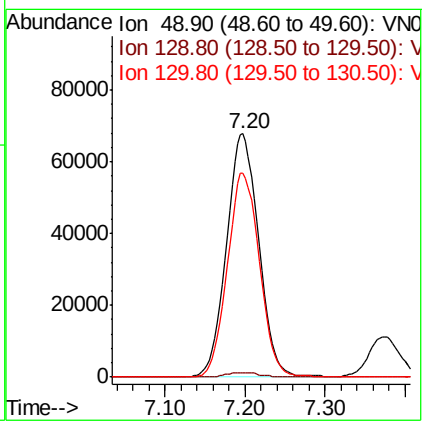


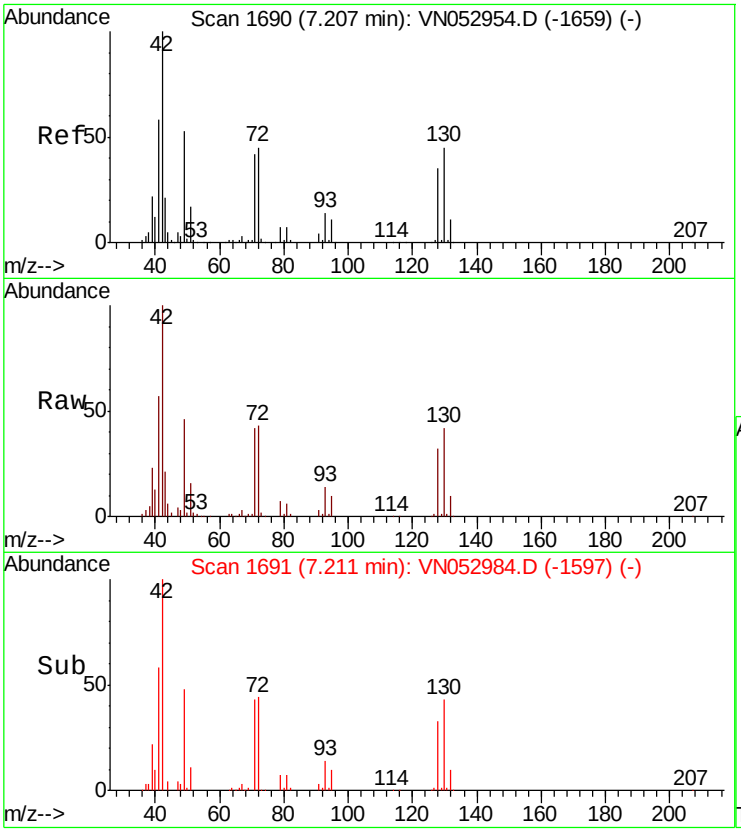


#28
Bromochloromethane
Concen: 20.274 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 49 Resp: 185153

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	83.4	63.3	94.9

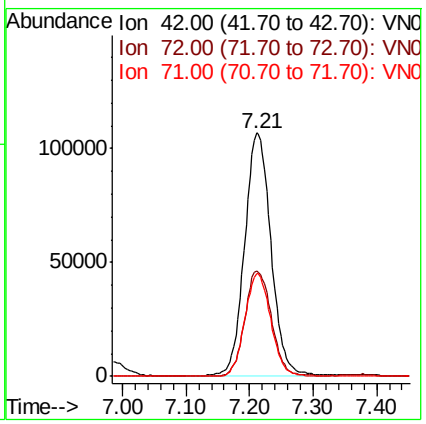




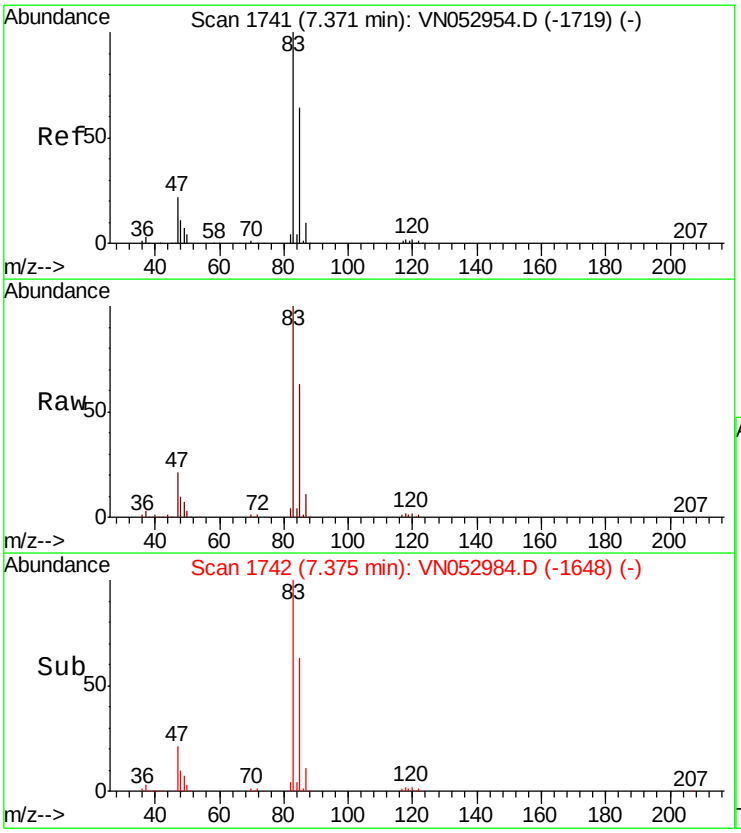
#29
Tetrahydrofuran
Concen: 110.440 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 42 Resp: 309992

Ion	Ratio	Lower	Upper
42	100		
72	43.3	34.7	52.1
71	41.0	32.3	48.5



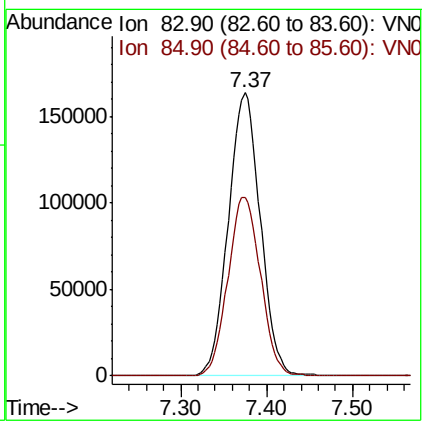
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

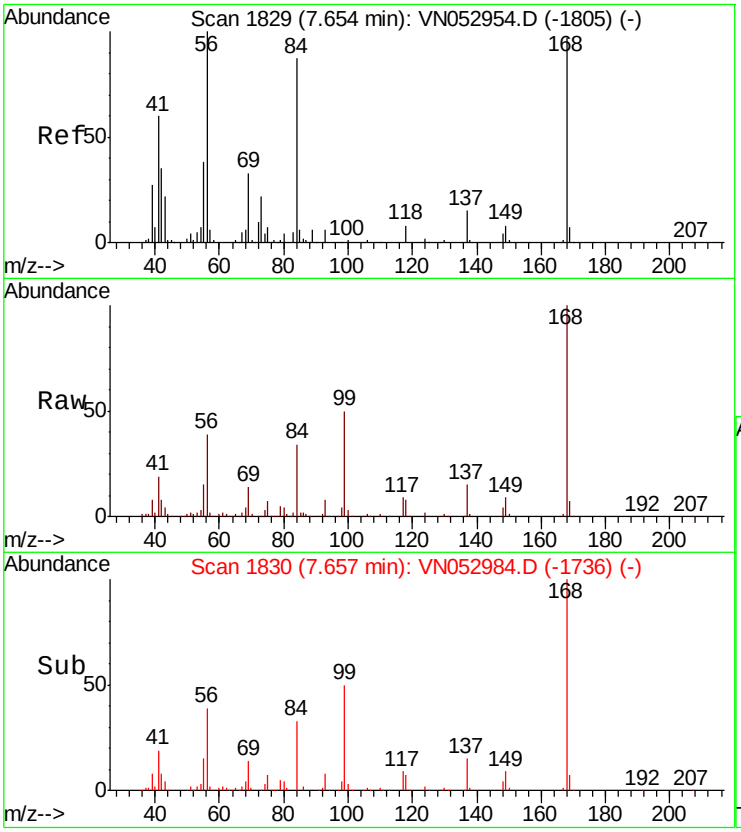


#30
Chloroform
Concen: 20.469 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 83 Resp: 423788

Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.1	78.1



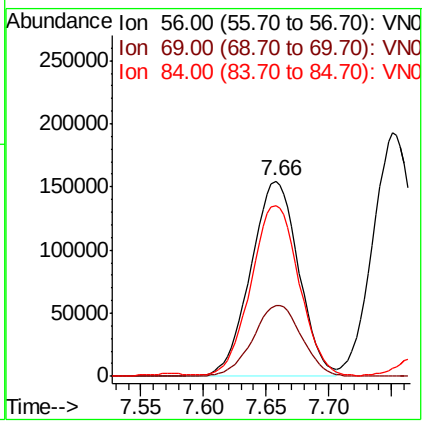


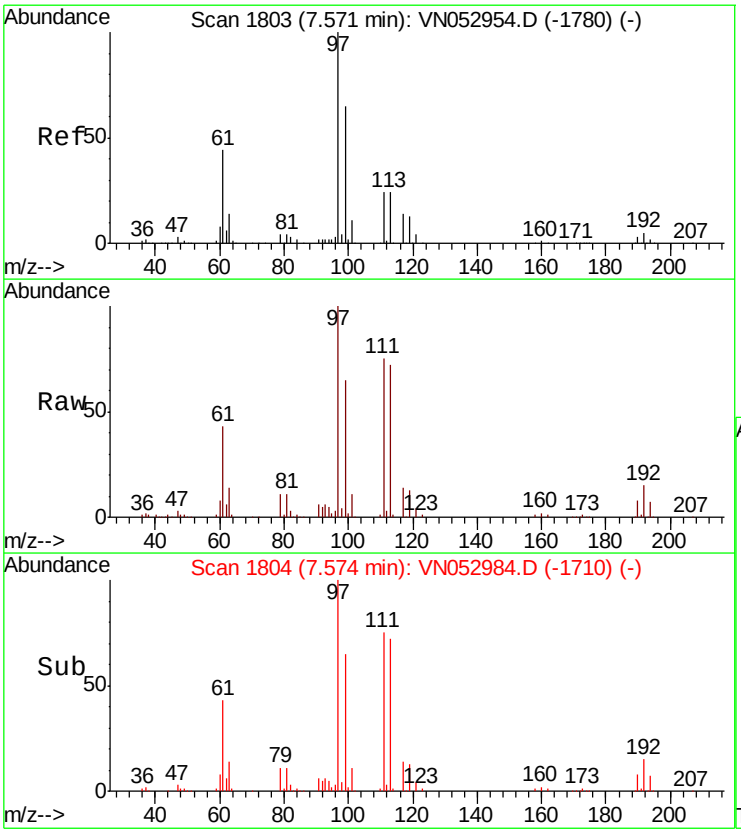
#31
Cyclohexane
Concen: 20.150 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Tgt Ion: 56 Resp: 410688

Ion	Ratio	Lower	Upper
56	100		
69	36.0	26.6	39.8
84	86.6	68.4	102.6

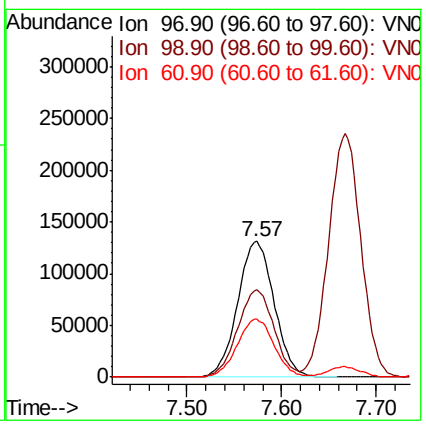


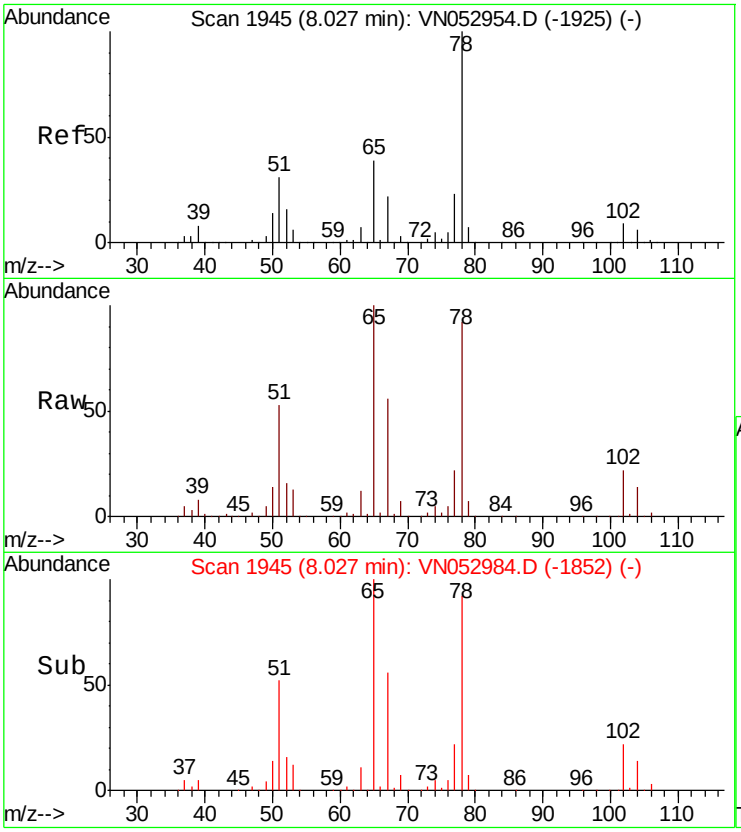


#32
1,1,1-Trichloroethane
Concen: 19.940 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 97 Resp: 351681

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	43.3	35.0	52.6



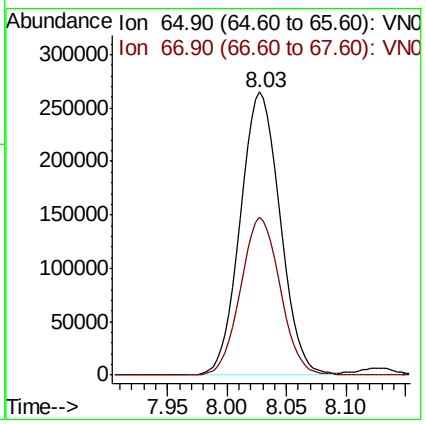


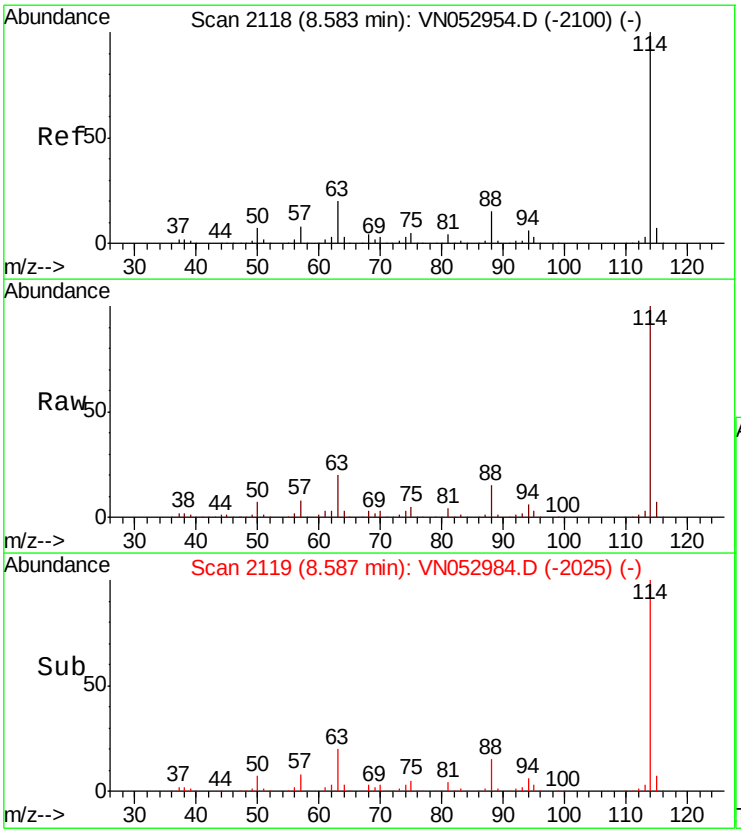
#33
1,2-Dichloroethane-d4
Concen: 19.940 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 65 Resp: 615768

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	110.4

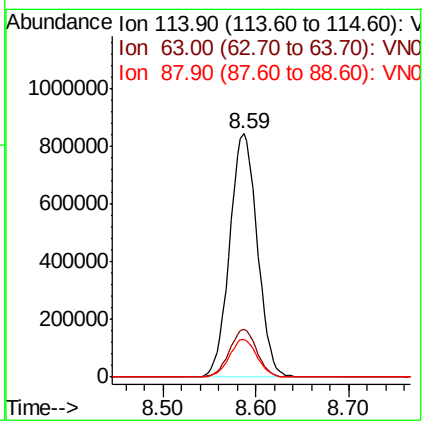


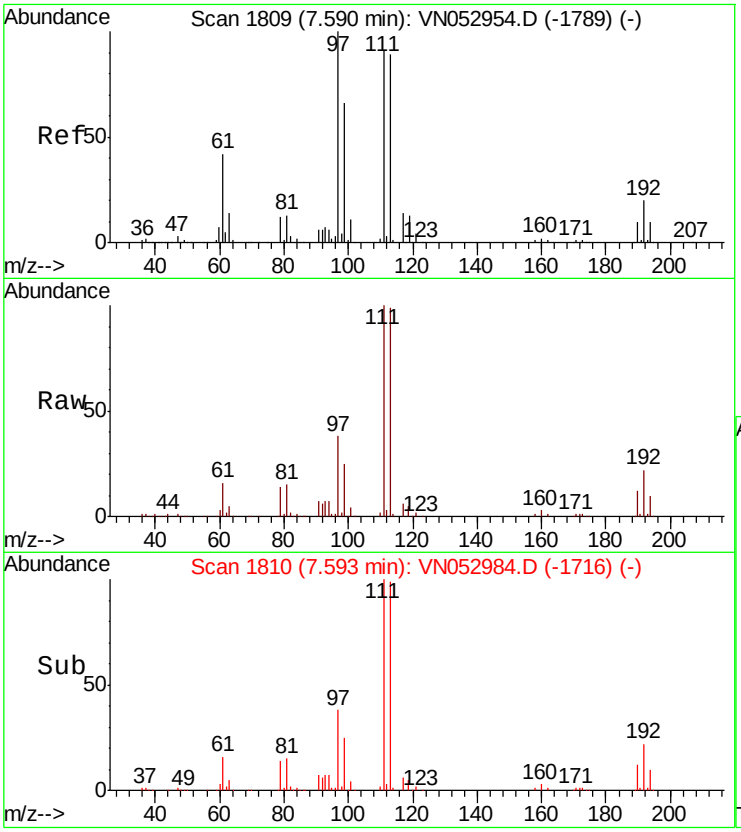


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:114 Resp: 1745141

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.5	0.0	31.0



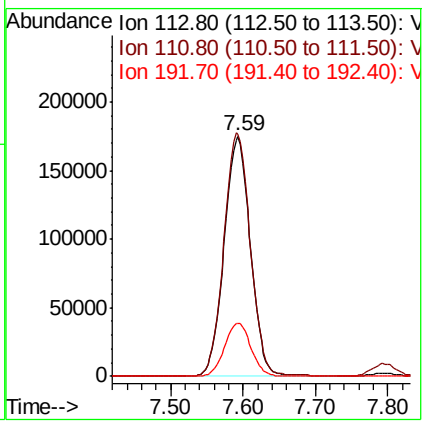


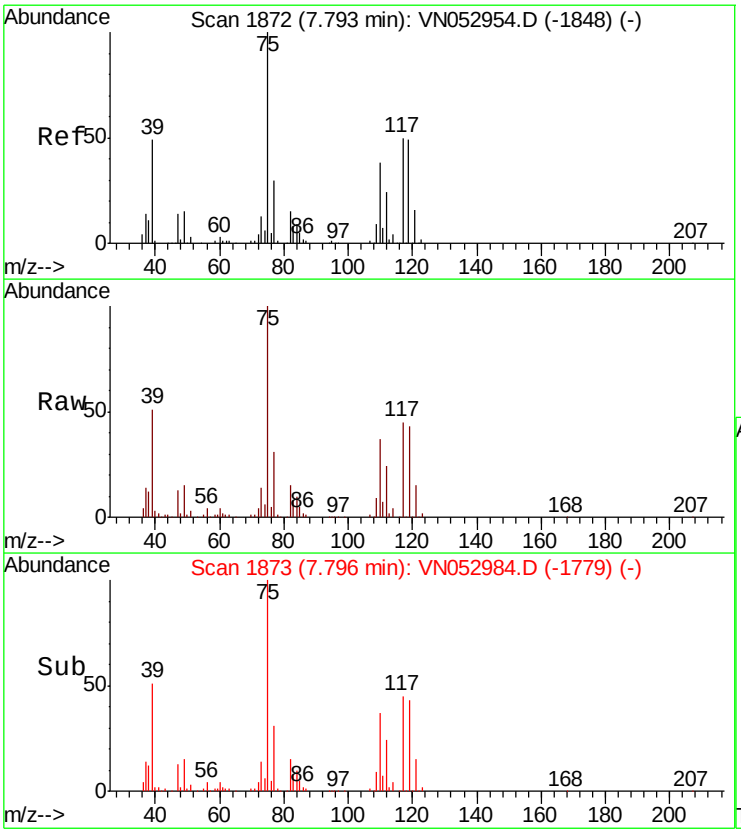
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion:113 Resp: 440804

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.4
192	22.2	17.5	26.3

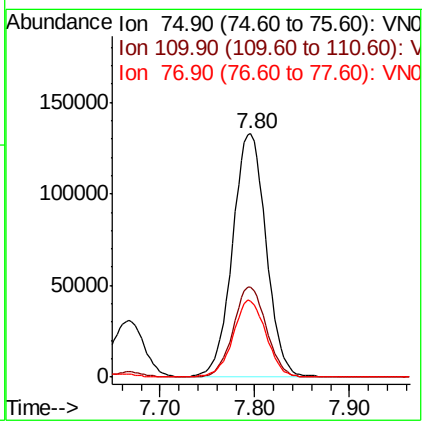


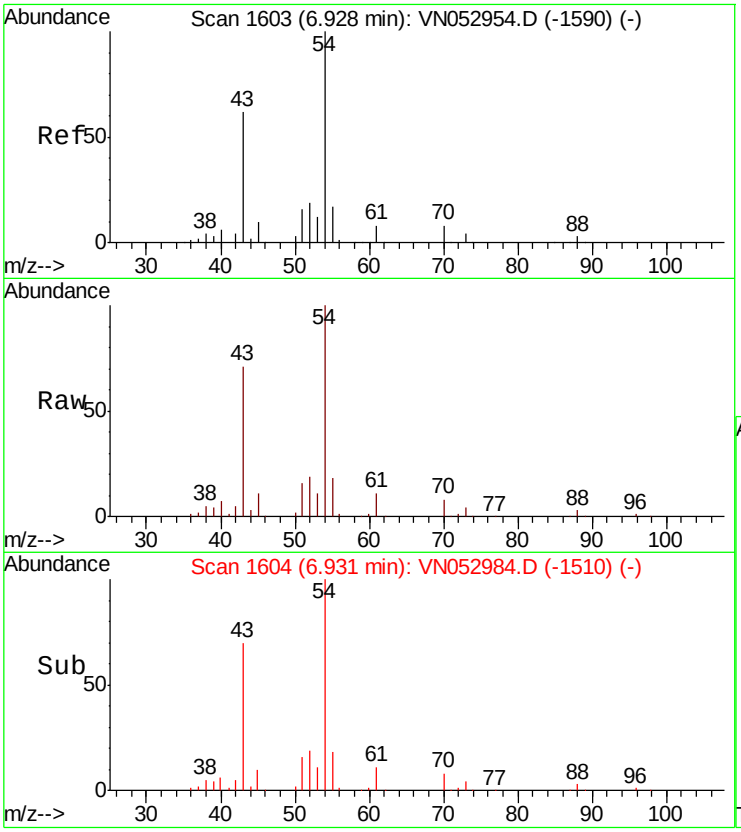


#36
1,1-Dichloropropene
Concen: 19.519 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 75 Resp: 326956

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.2	54.6
77	31.2	24.9	37.3



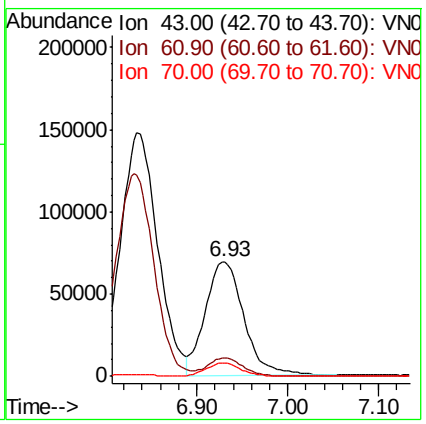


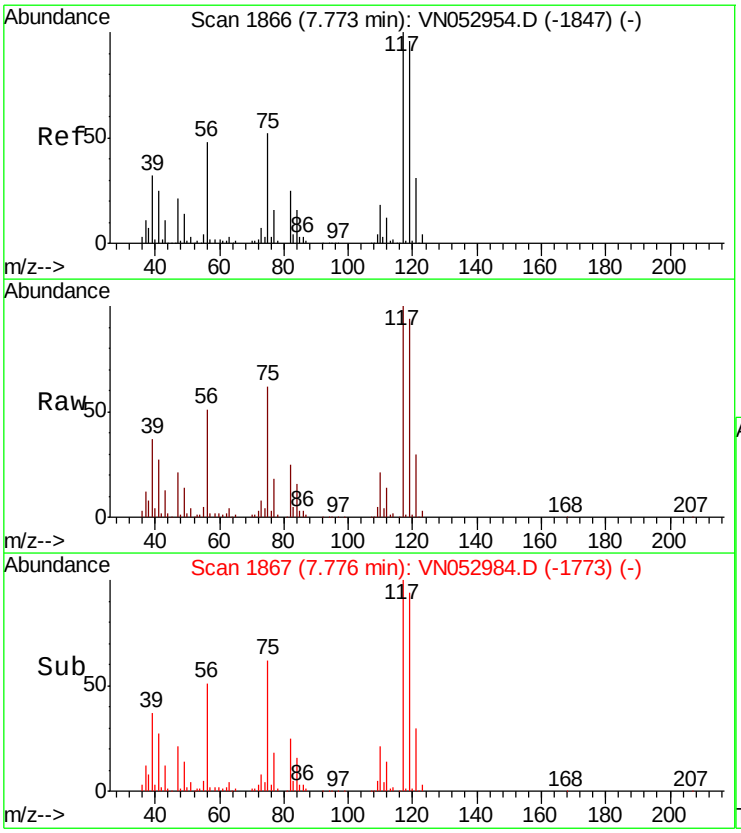
#37
Ethyl Acetate
Concen: 21.818 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Tgt Ion: 43 Resp: 204019

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.8	17.6
70	10.2	8.4	12.6

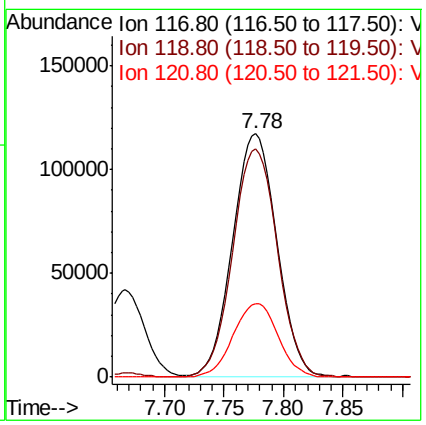


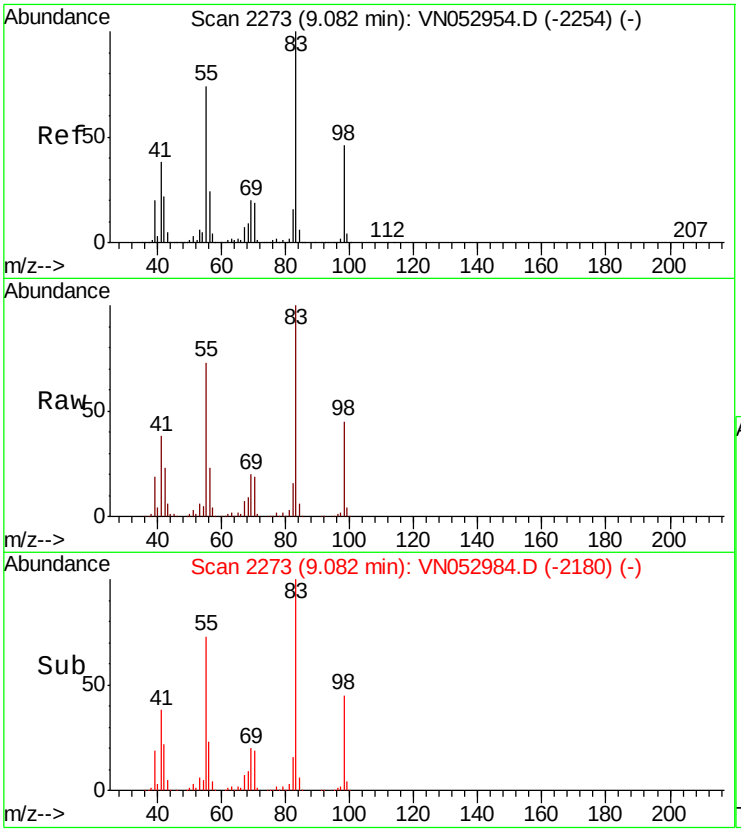


#38
Carbon Tetrachloride
Concen: 19.552 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:117 Resp: 300189

Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.1	115.7
121	30.4	24.9	37.3



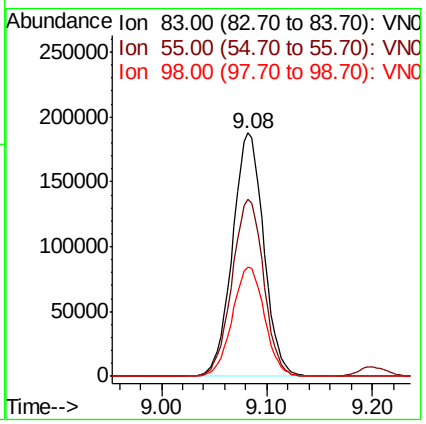


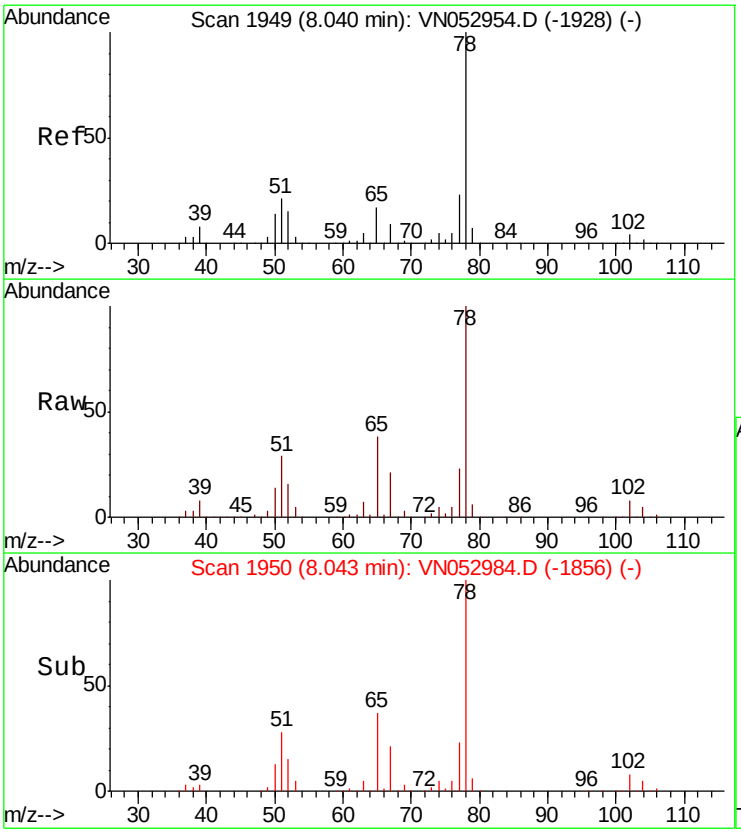
#39
Methylcyclohexane
Concen: 18.918 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 83 Resp: 384956

Ion	Ratio	Lower	Upper
83	100		
55	72.7	61.3	91.9
98	45.0	37.0	55.4

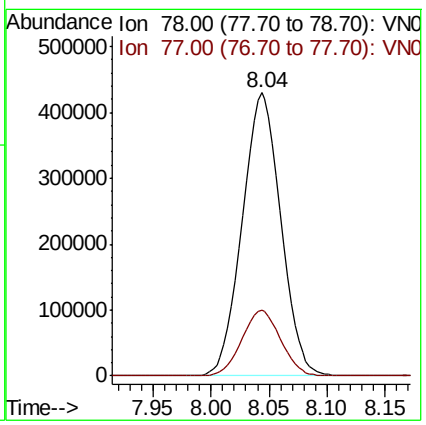


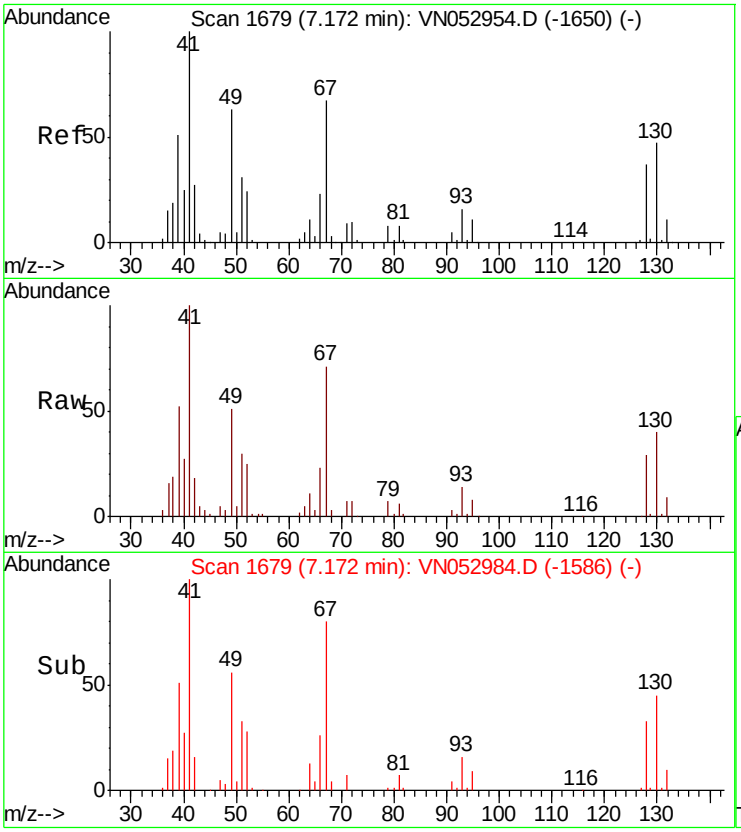


#40
Benzene
Concen: 19.997 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 78 Resp: 996319

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.5	27.7



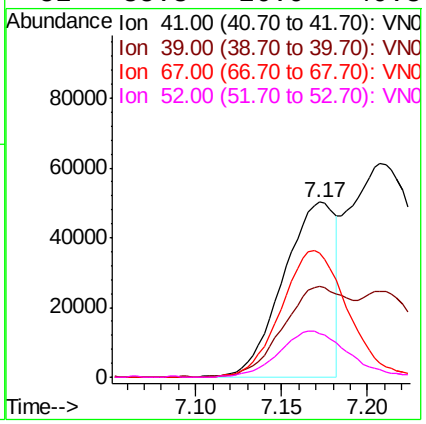


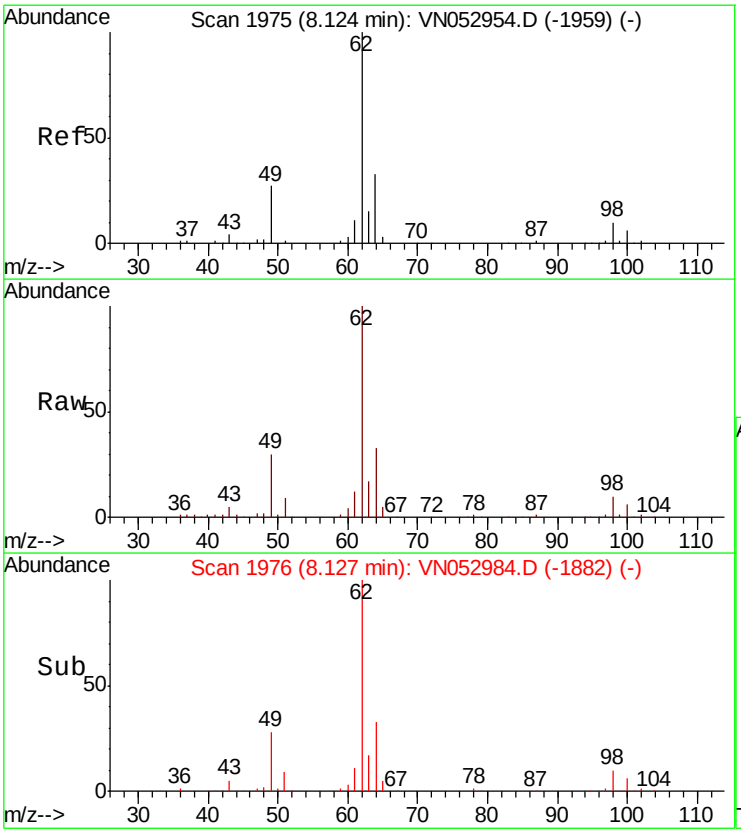
#41
Methacrylonitrile
Concen: 19.554 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 41 Resp: 105649

Ion	Ratio	Lower	Upper
41	100		
39	63.2	48.0	72.0
67	92.4	70.3	105.5
52	35.3	26.9	40.3

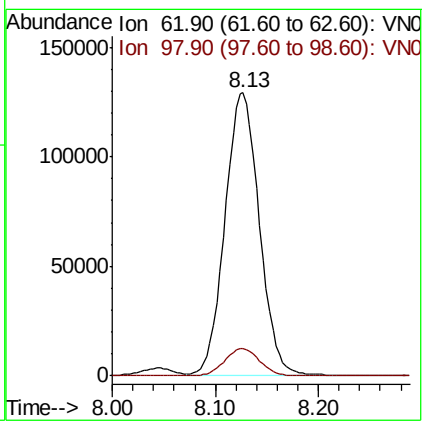


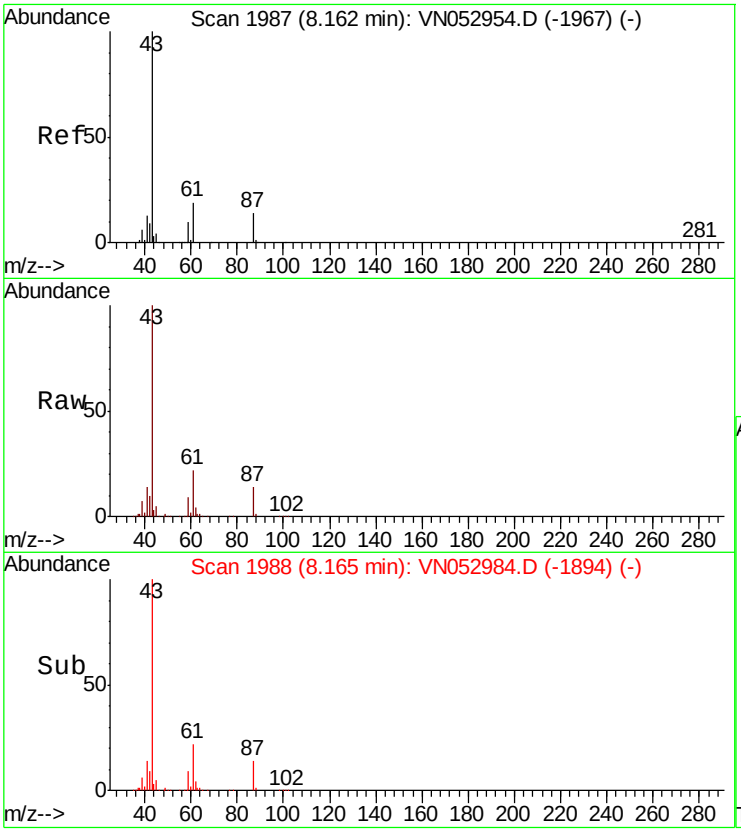


#42
1,2-Dichloroethane
Concen: 20.288 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 62 Resp: 298609

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.0



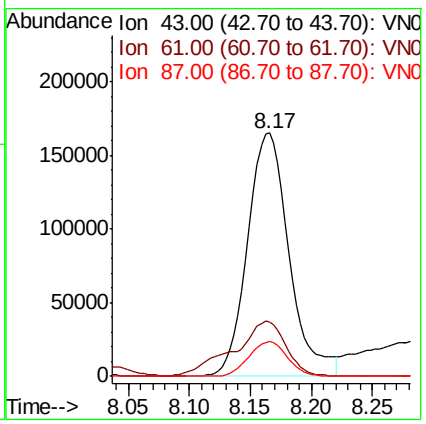


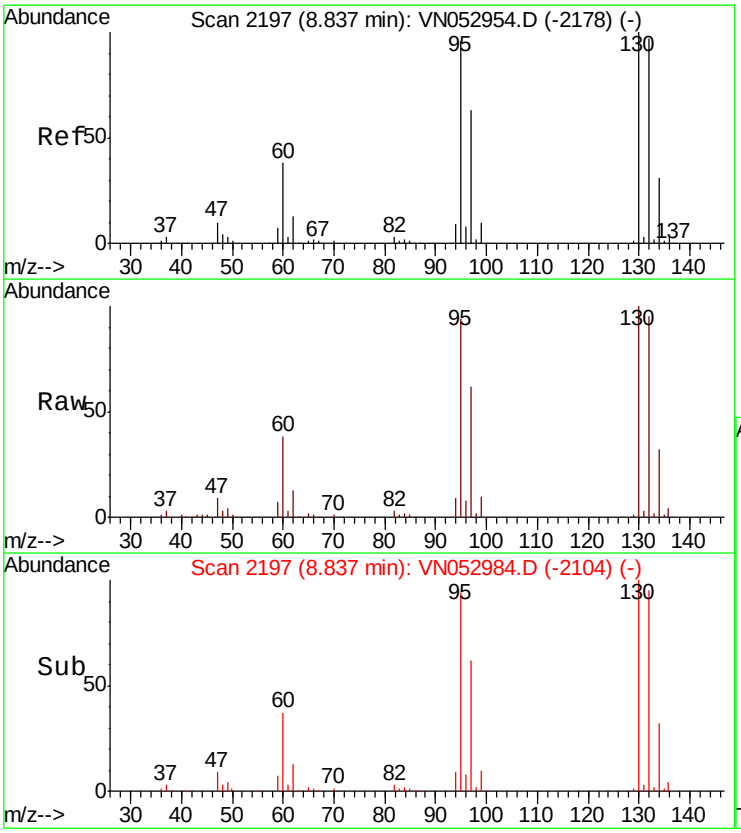
#43
Isopropyl Acetate
Concen: 20.816 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Tgt Ion: 43 Resp: 387716

Ion	Ratio	Lower	Upper
43	100		
61	28.3	22.9	34.3
87	13.4	10.6	15.8

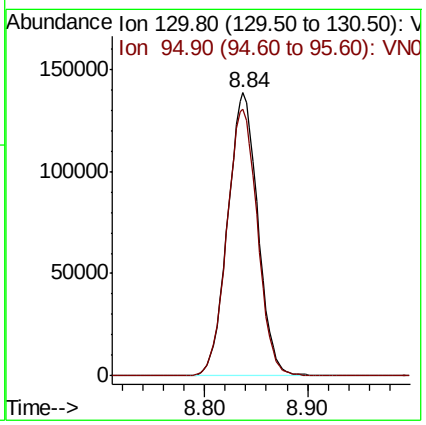


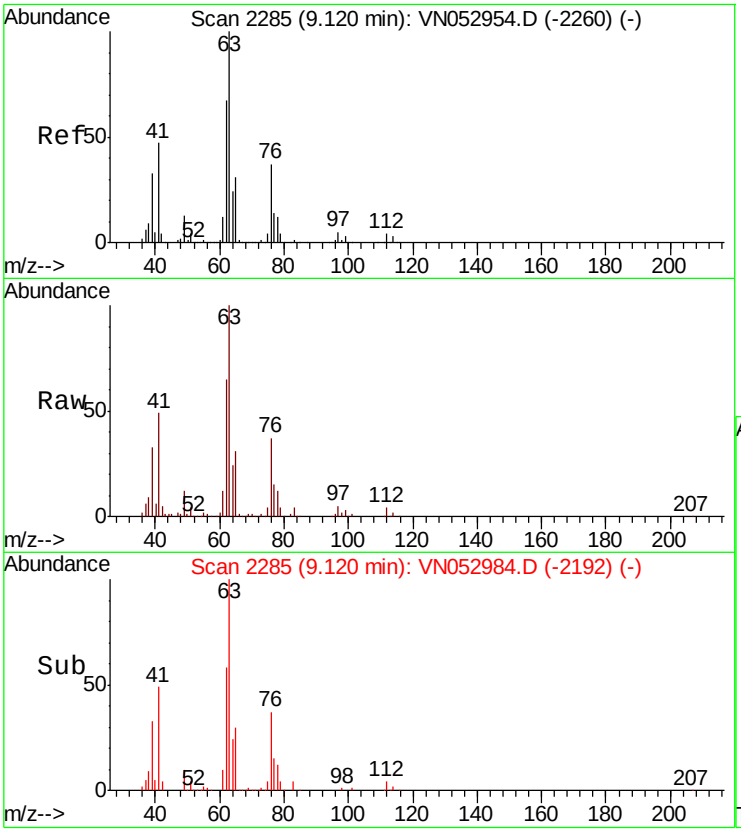


#44
Trichloroethene
Concen: 19.513 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:130 Resp: 281197

Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	197.8



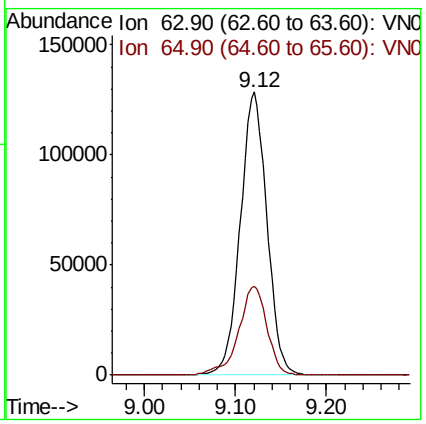


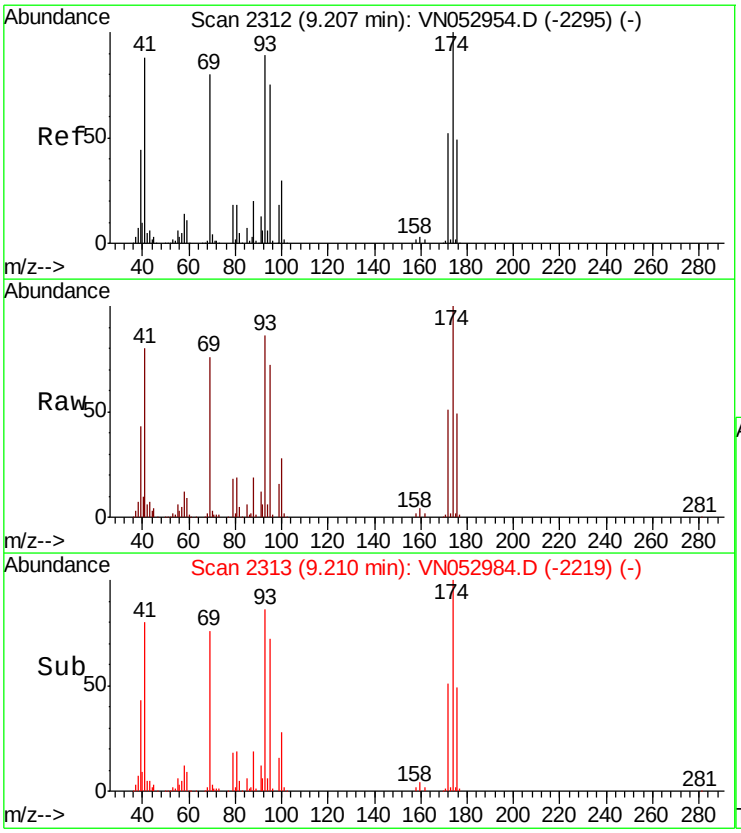
#45
1,2-Dichloropropane
Concen: 20.166 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 63 Resp: 261703

Ion	Ratio	Lower	Upper
63	100		
65	31.4	24.6	37.0

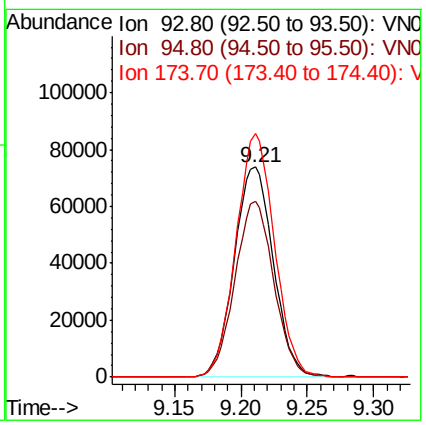


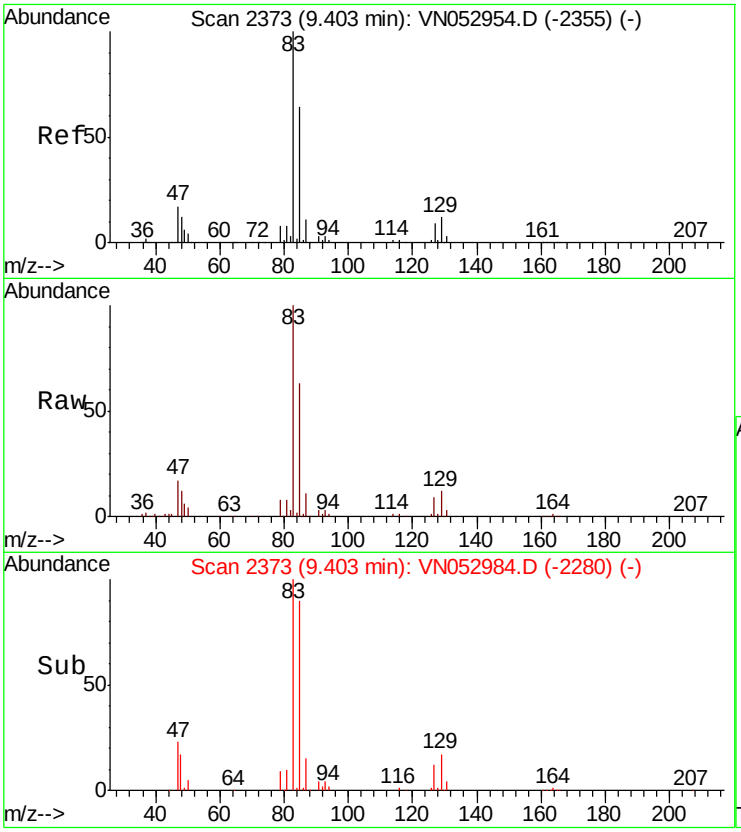


#46
Dibromomethane
Concen: 20.076 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 93 Resp: 151775

Ion	Ratio	Lower	Upper
93	100		
95	83.1	67.8	101.6
174	114.0	89.0	133.4



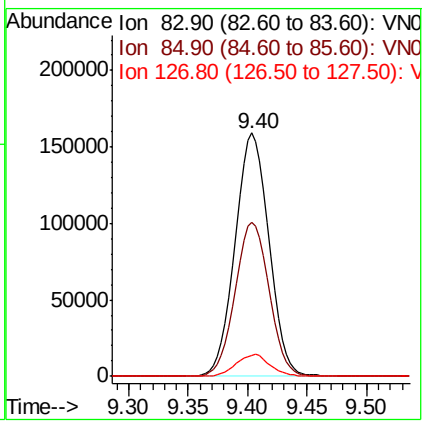


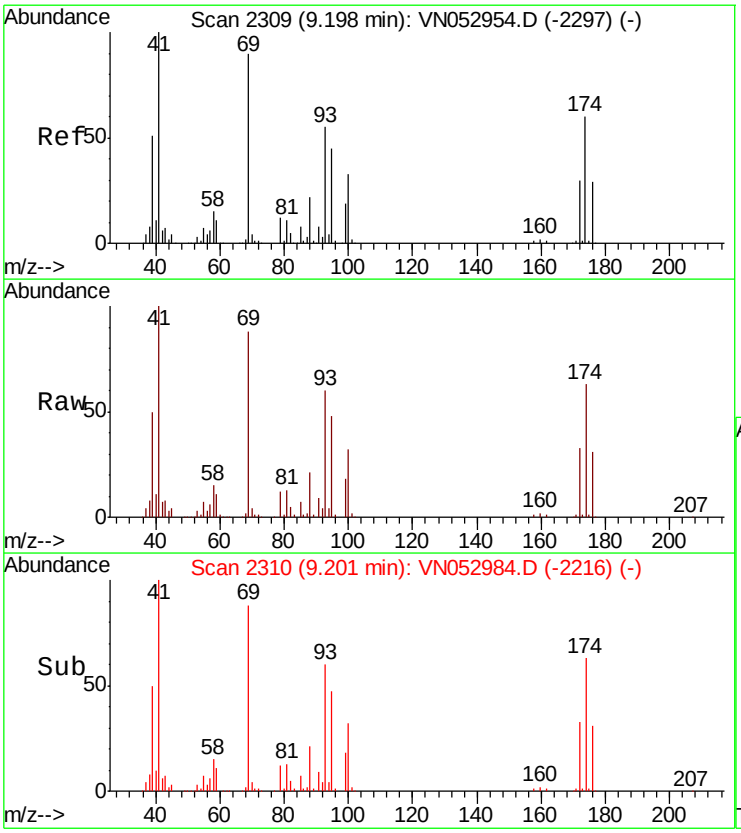
#47
Bromodichloromethane
Concen: 19.551 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Tgt Ion: 83 Resp: 314180

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.6	77.4
127	8.7	7.1	10.7

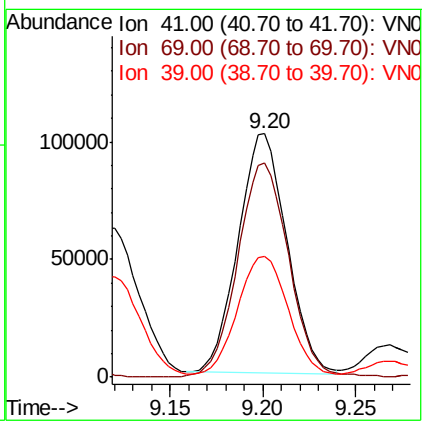


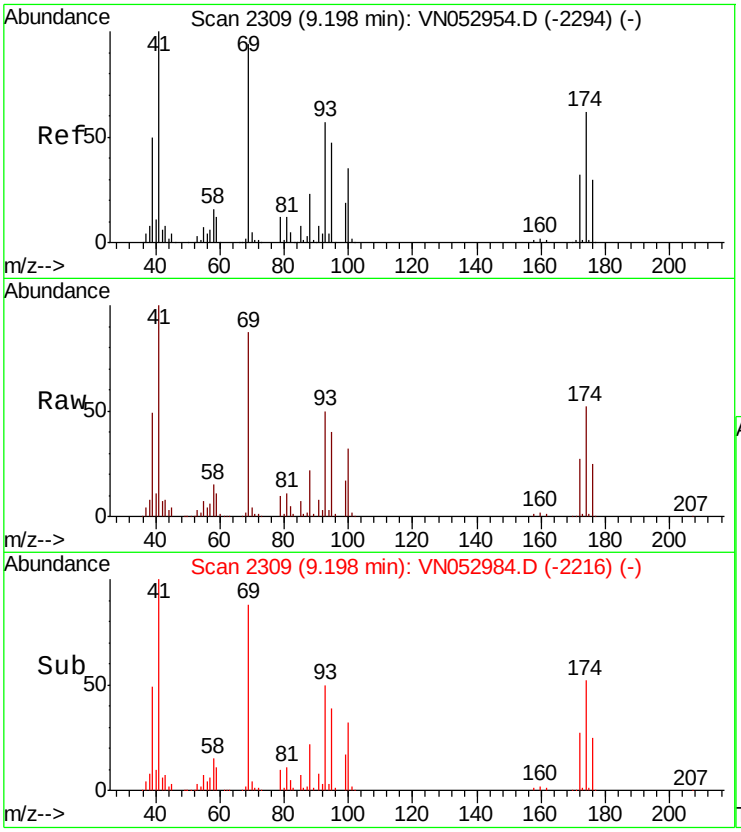


#48
Methyl methacrylate
Concen: 20.434 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 41 Resp: 185414

Ion	Ratio	Lower	Upper
41	100		
69	94.1	72.2	108.2
39	53.3	41.9	62.9



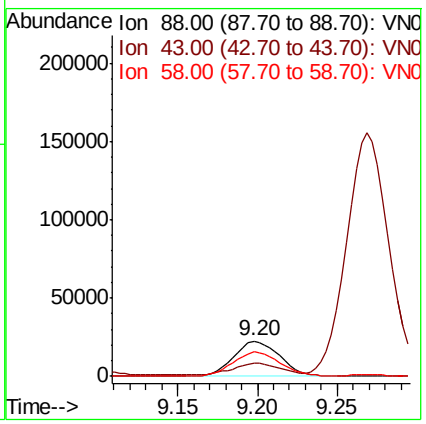


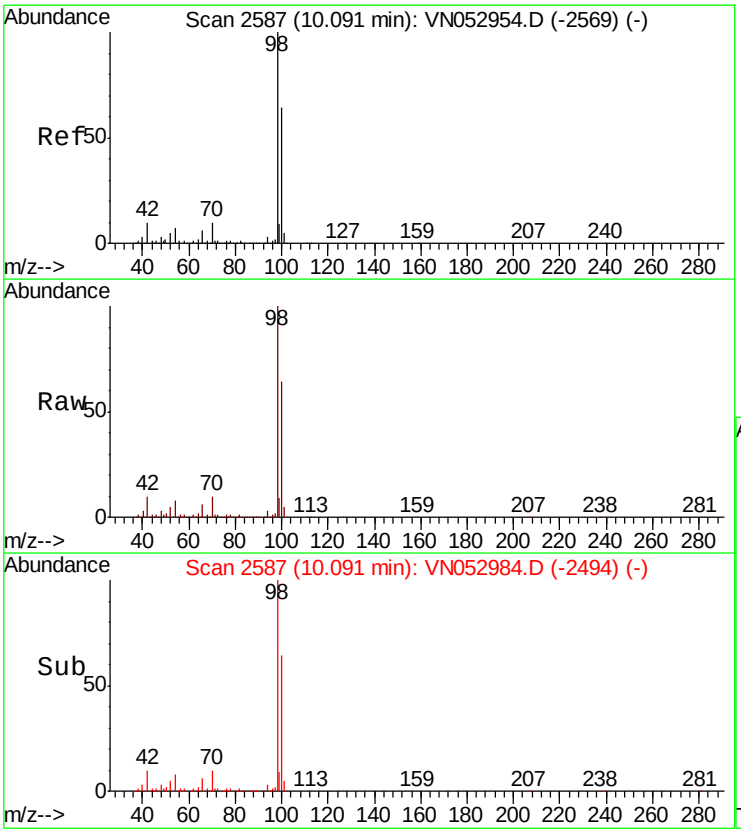
#49
1,4-Dioxane
Concen: 388.606 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 88 Resp: 44604

Ion	Ratio	Lower	Upper
88	100		
43	31.6	26.6	40.0
58	70.8	58.4	87.6

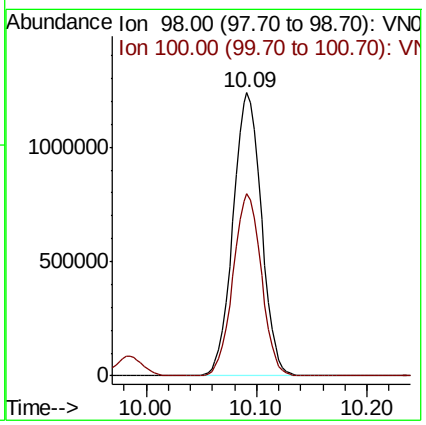


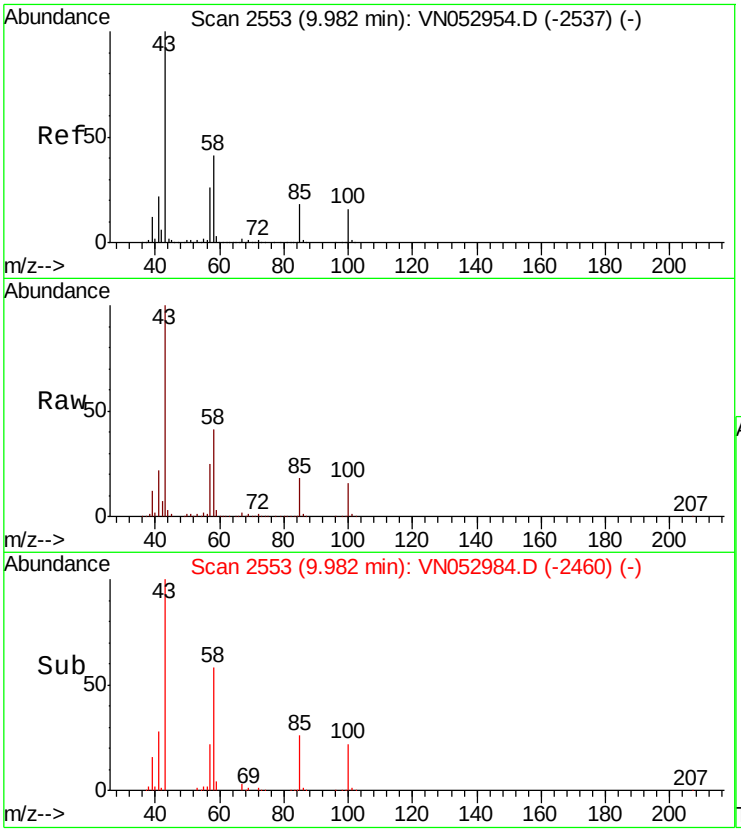


#50
Toluene-d8
Concen: 388.606 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 98 Resp: 2206663

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4



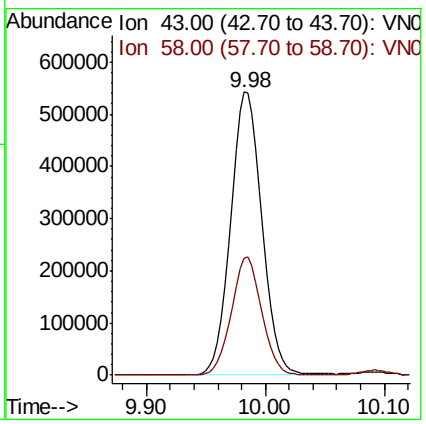


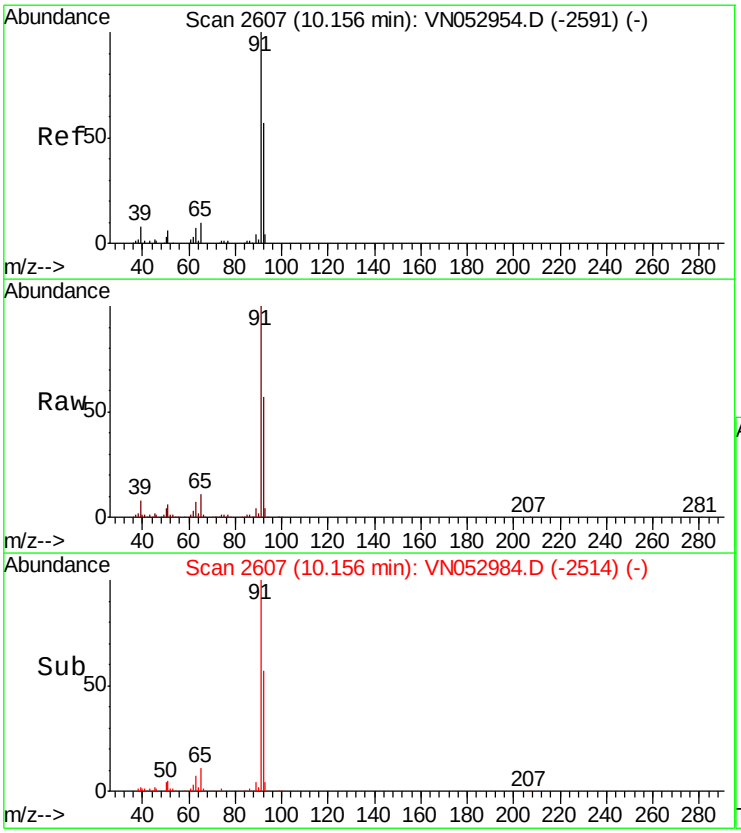
#51
4-Methyl-2-Pentanone
Concen: 108.664 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 43 Resp: 984016

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.2	48.4

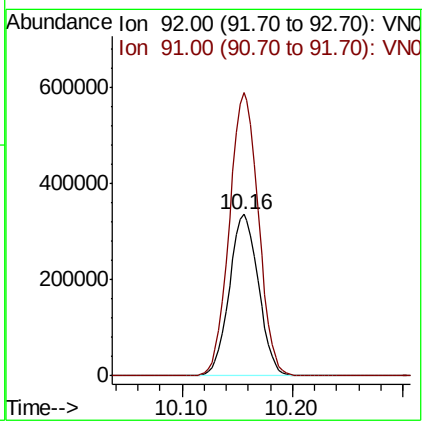


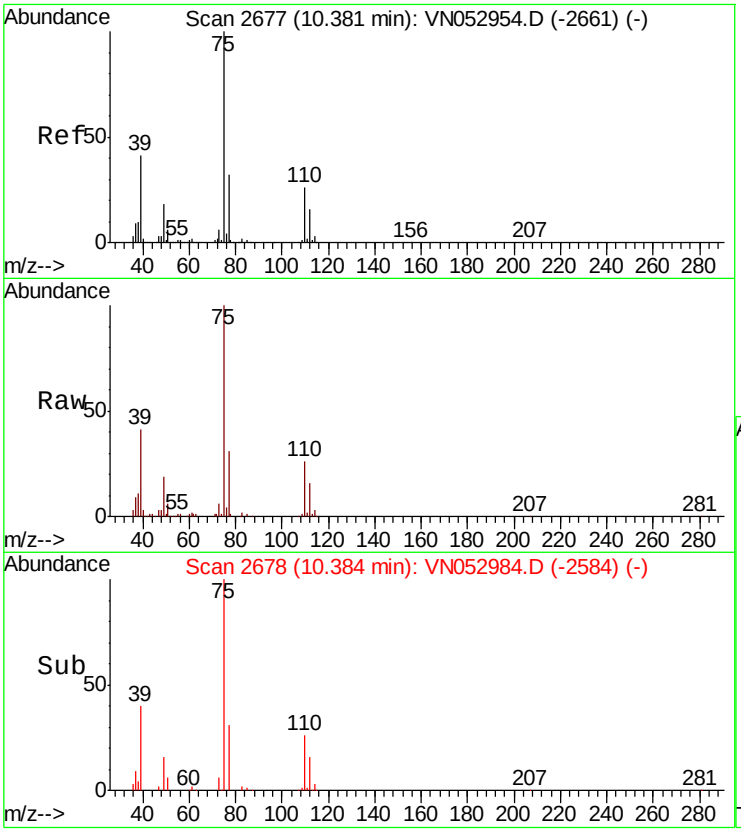


#52
Toluene
Concen: 19.905 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 92 Resp: 614696

Ion	Ratio	Lower	Upper
92	100		
91	174.9	139.8	209.6



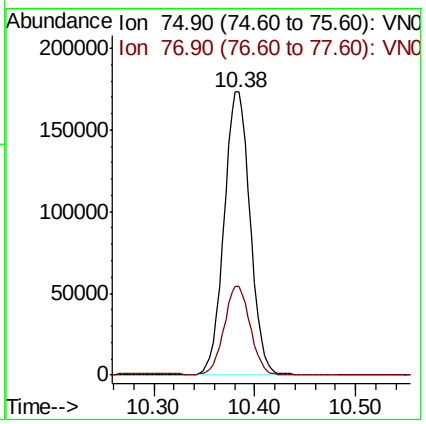


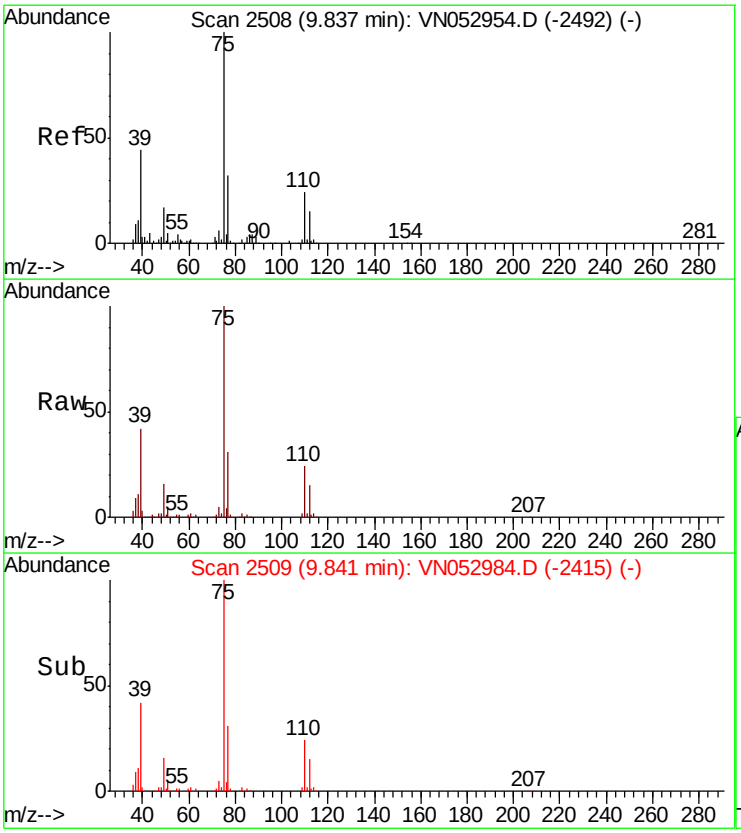
#53
t-1,3-Dichloropropene
Concen: 18.513 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 75 Resp: 312834

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.6	38.4

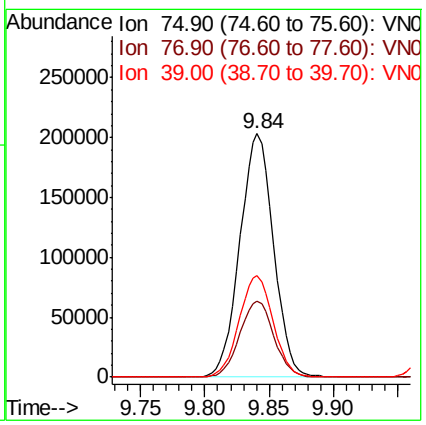


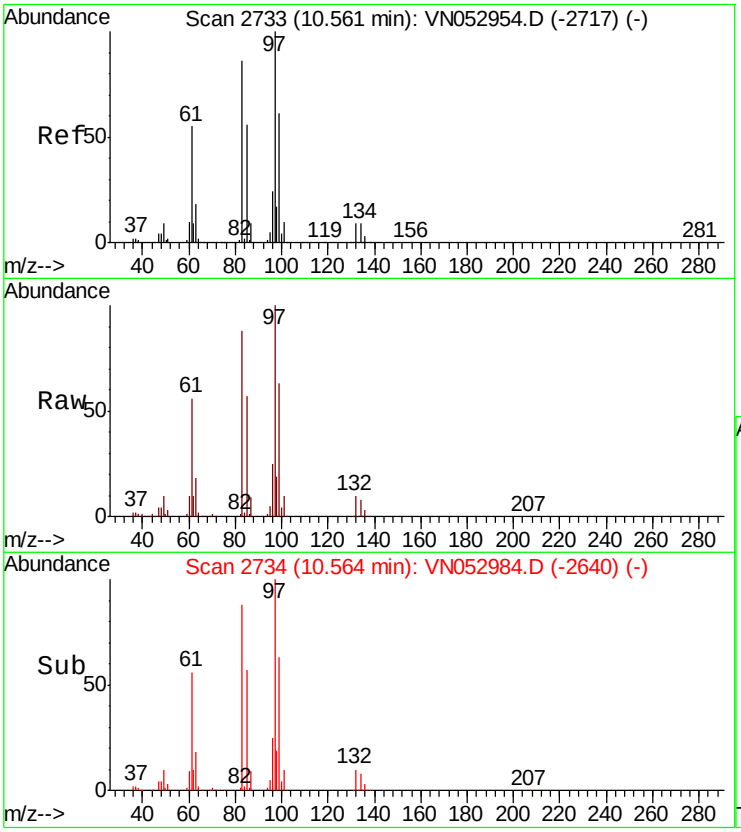


#54
cis-1,3-Dichloropropene
Concen: 19.051 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 75 Resp: 369515

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.8	38.8
39	41.7	34.8	52.2



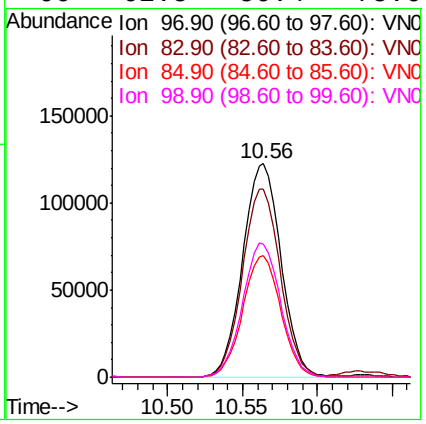


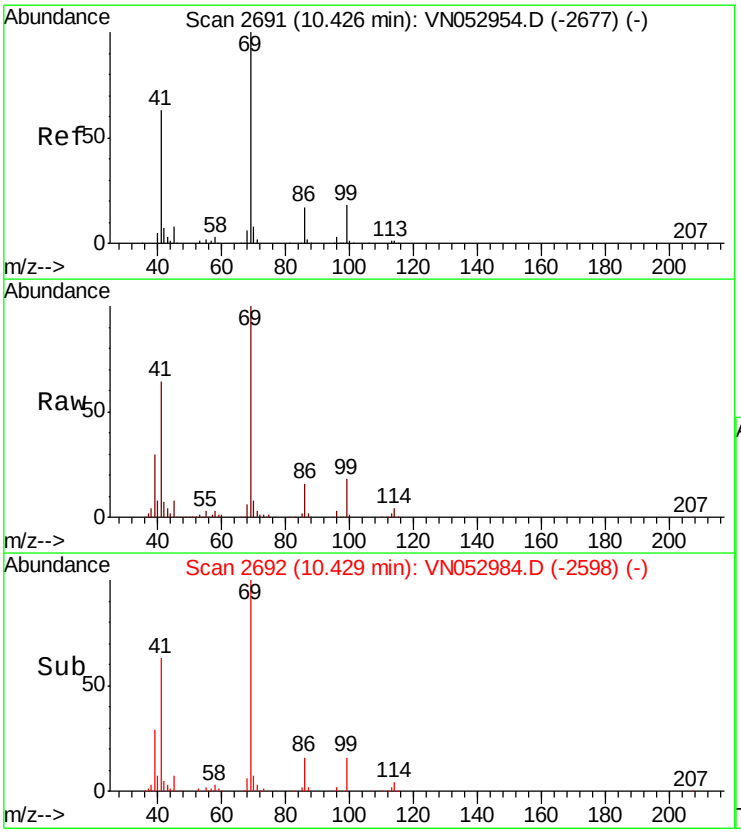
#55
1,1,2-Trichloroethane
Concen: 20.339 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 97 Resp: 219131

Ion	Ratio	Lower	Upper
97	100		
83	87.9	70.9	106.3
85	56.8	45.4	68.2
99	62.5	50.4	75.6

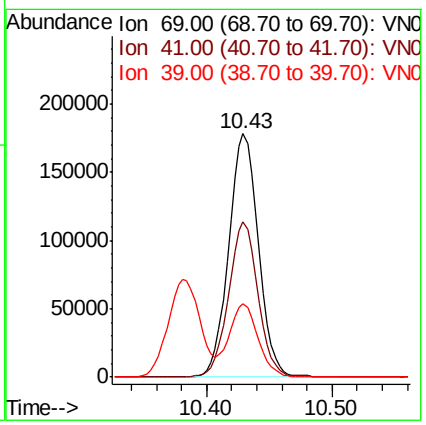


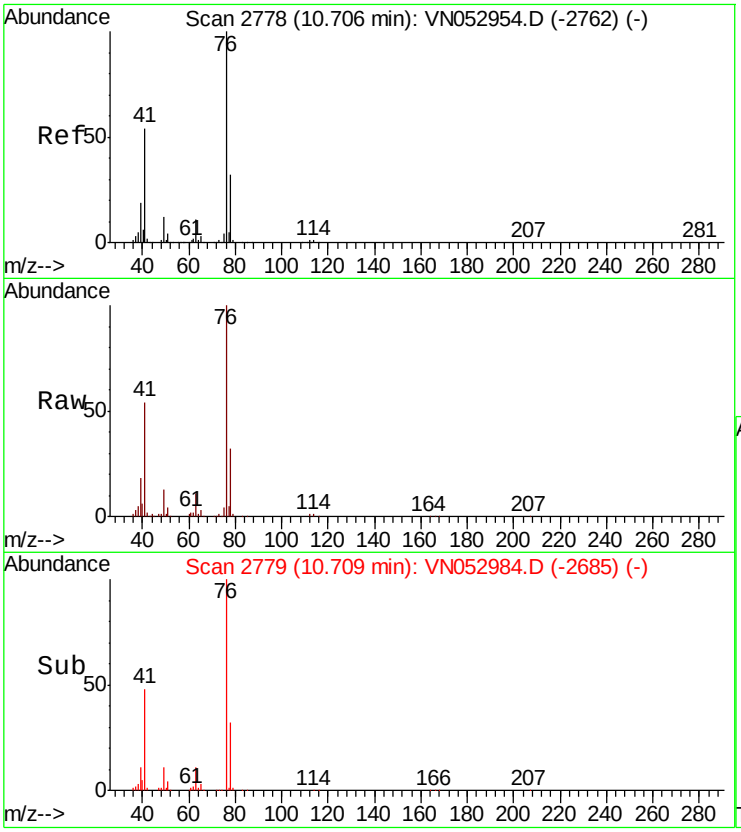


#56
Ethyl methacrylate
Concen: 20.567 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 69 Resp: 293286

Ion	Ratio	Lower	Upper
69	100		
41	62.3	51.7	77.5
39	29.4	24.6	37.0



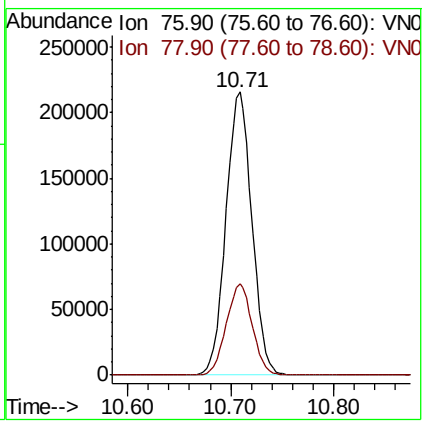


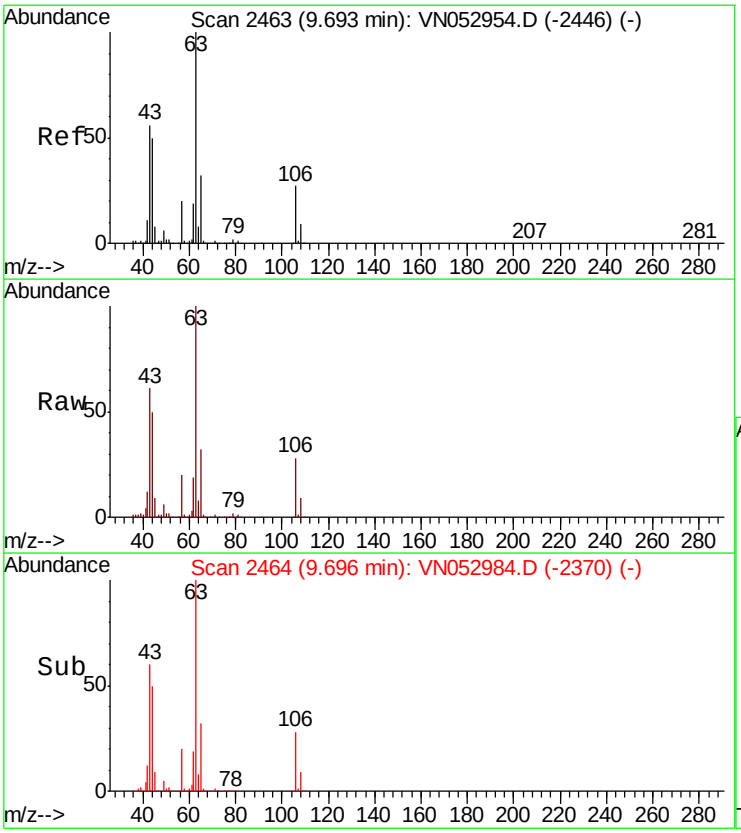
#57
1,3-Dichloropropane
Concen: 20.489 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 76 Resp: 378538

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.8	38.8

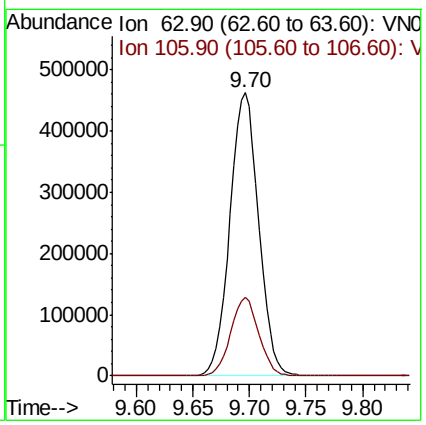


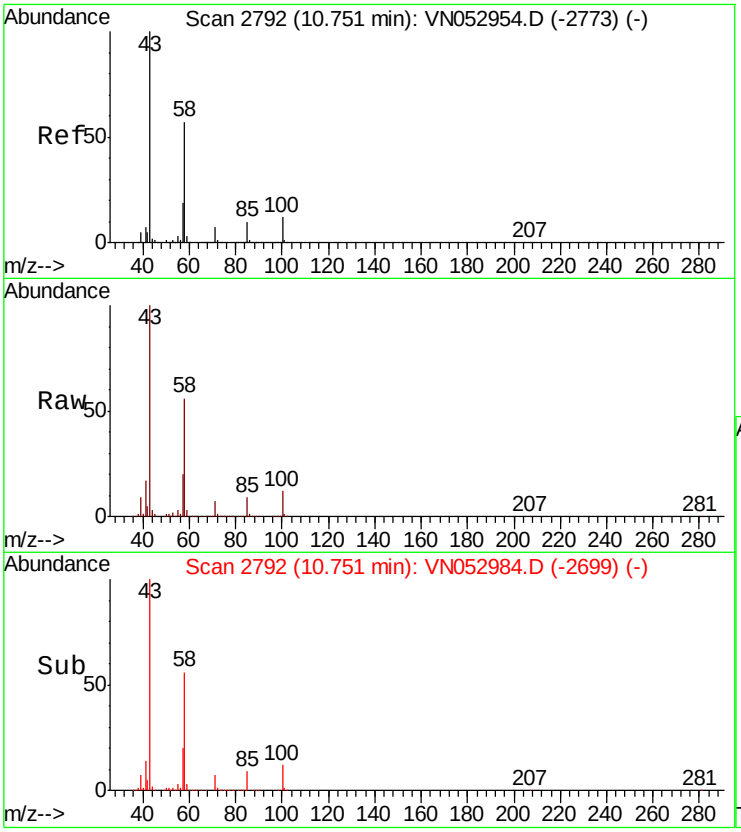


#58
2-Chloroethyl Vinyl ether
Concen: 104.658 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 63 Resp: 819342

Ion	Ratio	Lower	Upper
63	100		
106	27.2	21.0	31.6



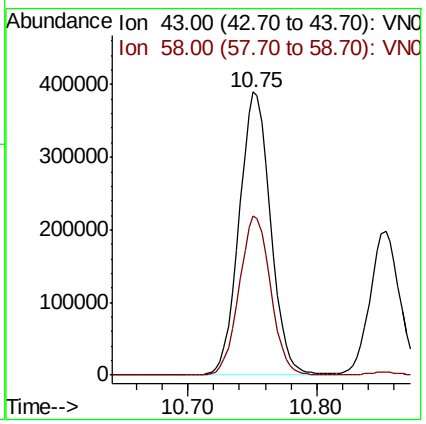


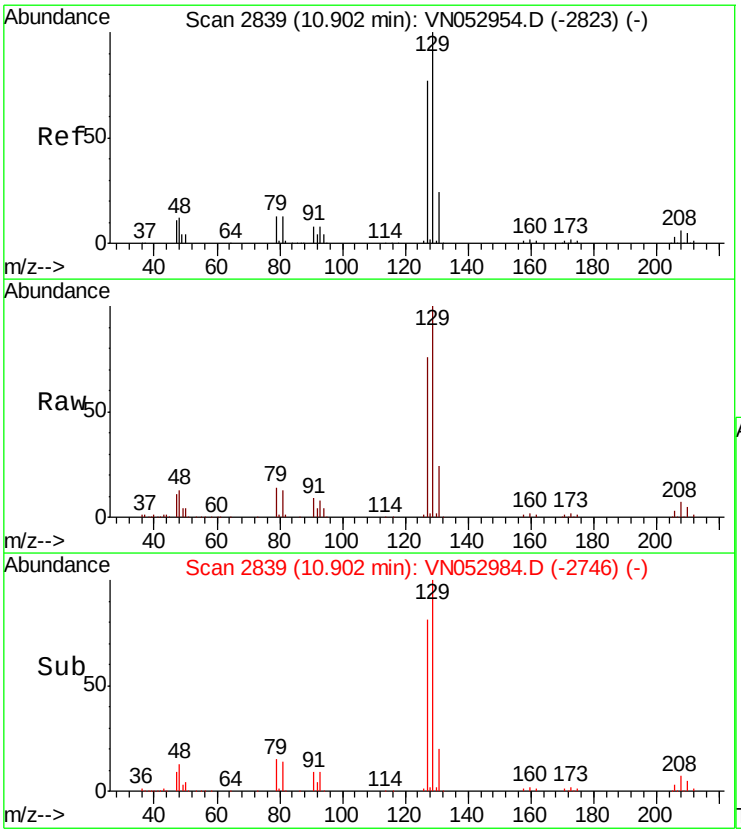
#59
2-Hexanone
Concen: 107.353 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Tgt Ion: 43 Resp: 657733

Ion	Ratio	Lower	Upper
43	100		
58	56.5	28.1	84.3

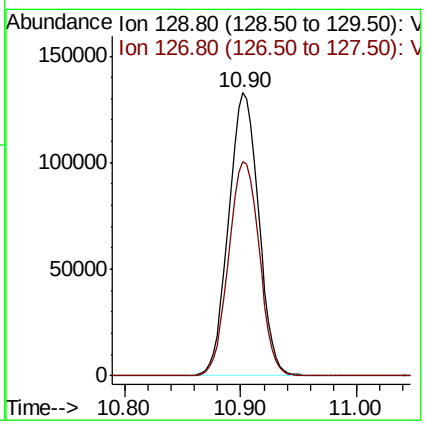


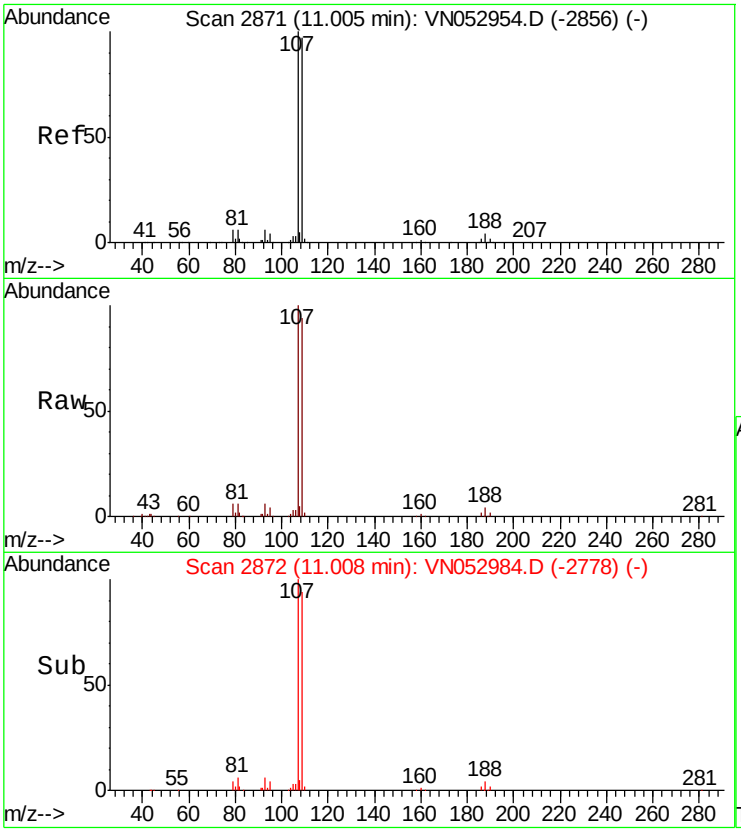


#60
Dibromochloromethane
Concen: 19.274 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:129 Resp: 237698

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.6	116.0



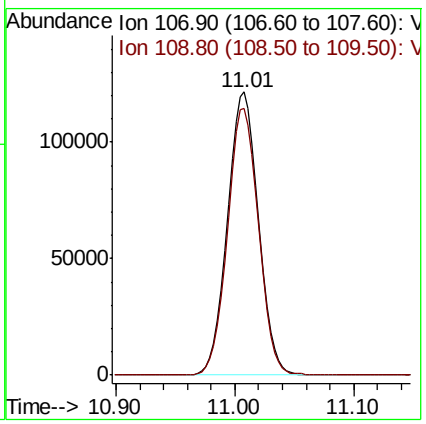


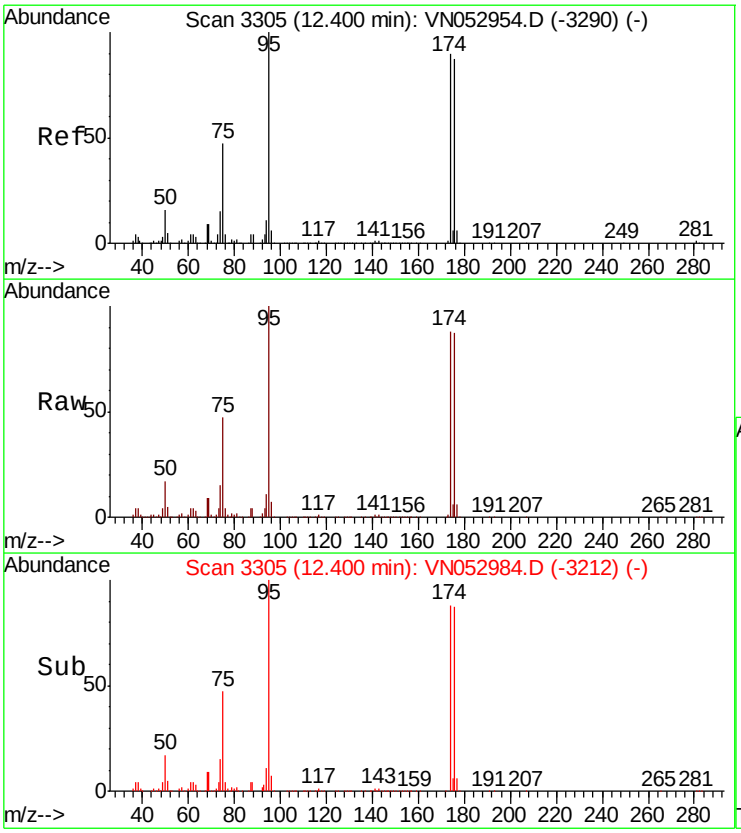
#61
1,2-Dibromoethane
Concen: 20.008 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Tgt Ion:107 Resp: 218930

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.4	113.0

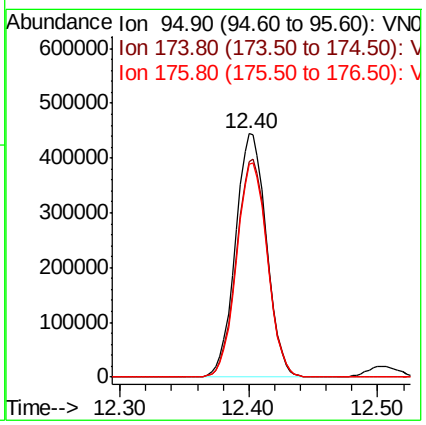


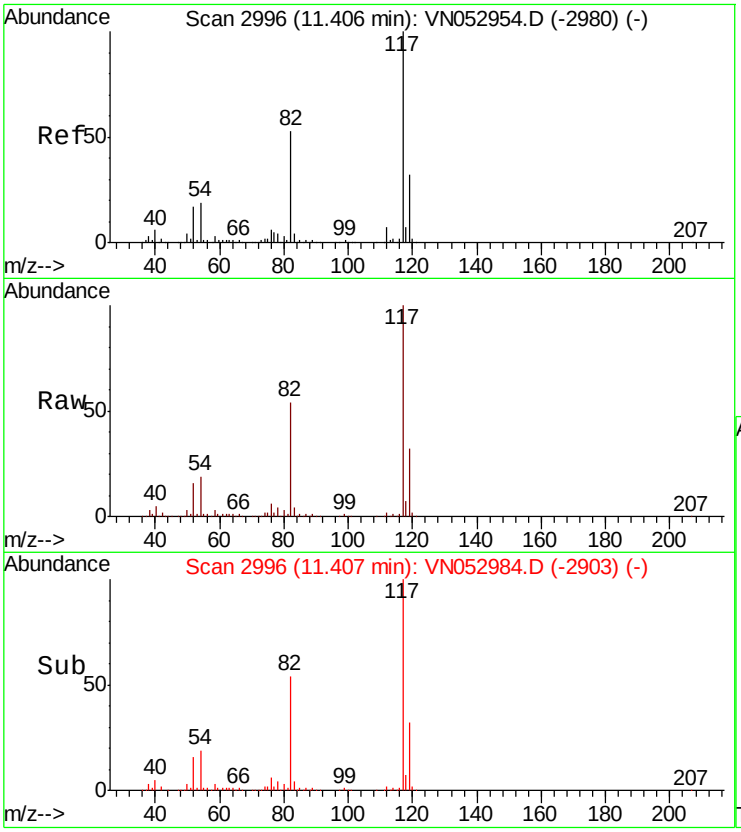


#62
4-Bromofluorobenzene
Concen: 20.008 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 95 Resp: 741990

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	178.8
176	87.4	0.0	173.8



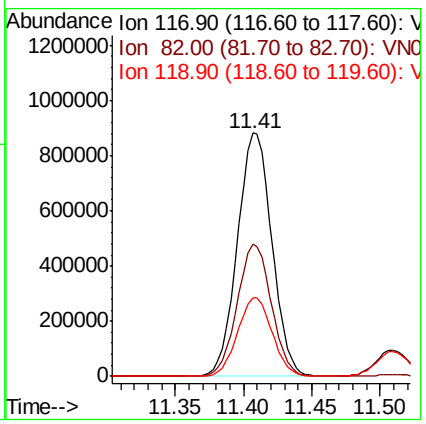


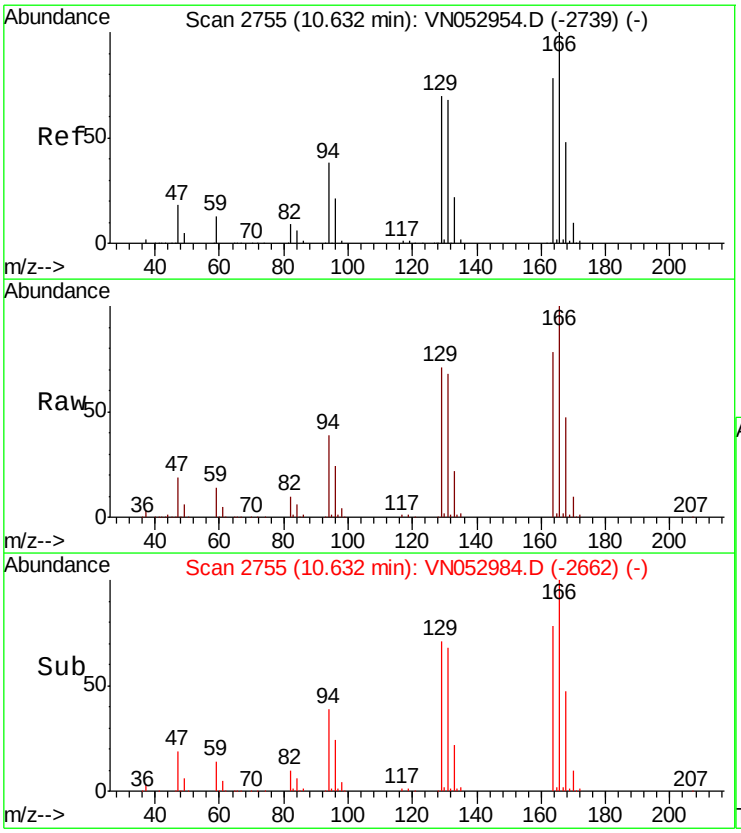
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Tgt Ion:117 Resp: 1548768

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.8	64.2
119	32.4	25.5	38.3

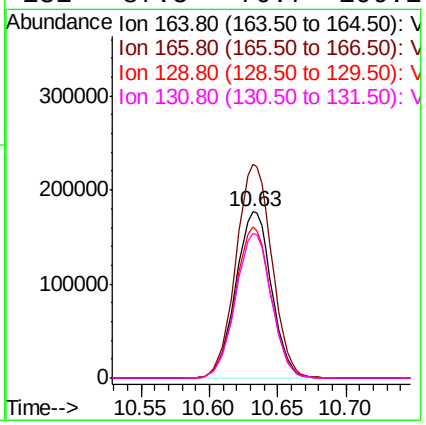


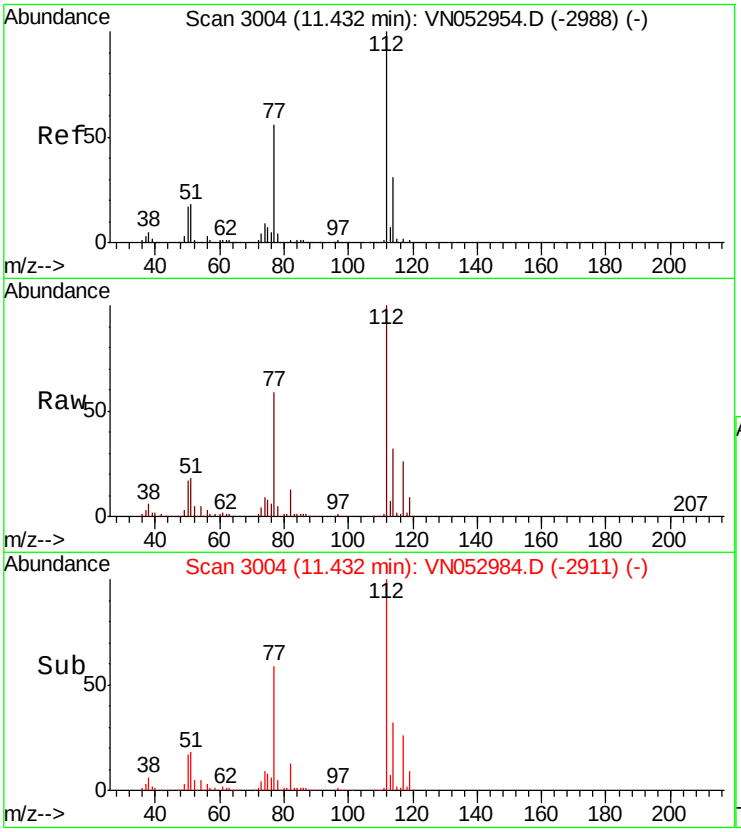


#64
Tetrachloroethene
Concen: 19.141 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:164 Resp: 321122

Ion	Ratio	Lower	Upper
164	100		
166	128.8	102.9	154.3
129	90.9	73.7	110.5
131	87.5	70.7	106.1



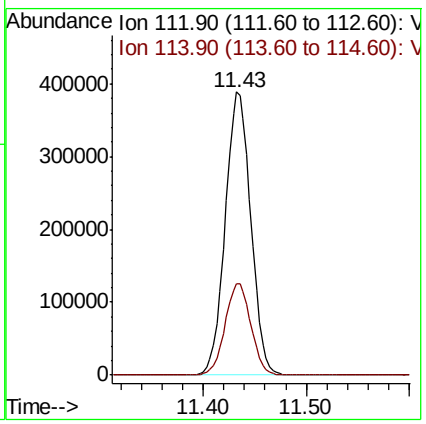


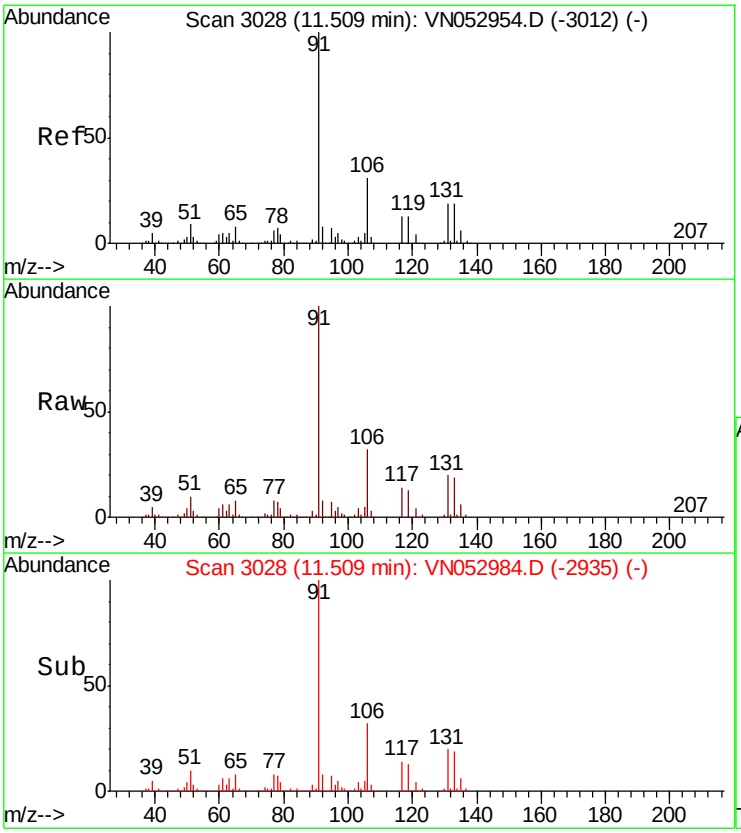
#65
Chlorobenzene
Concen: 19.509 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion:112 Resp: 669775

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.5	38.3

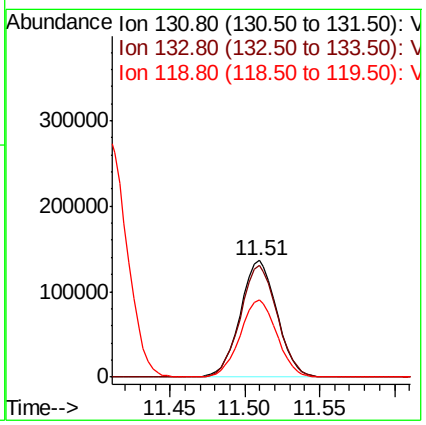


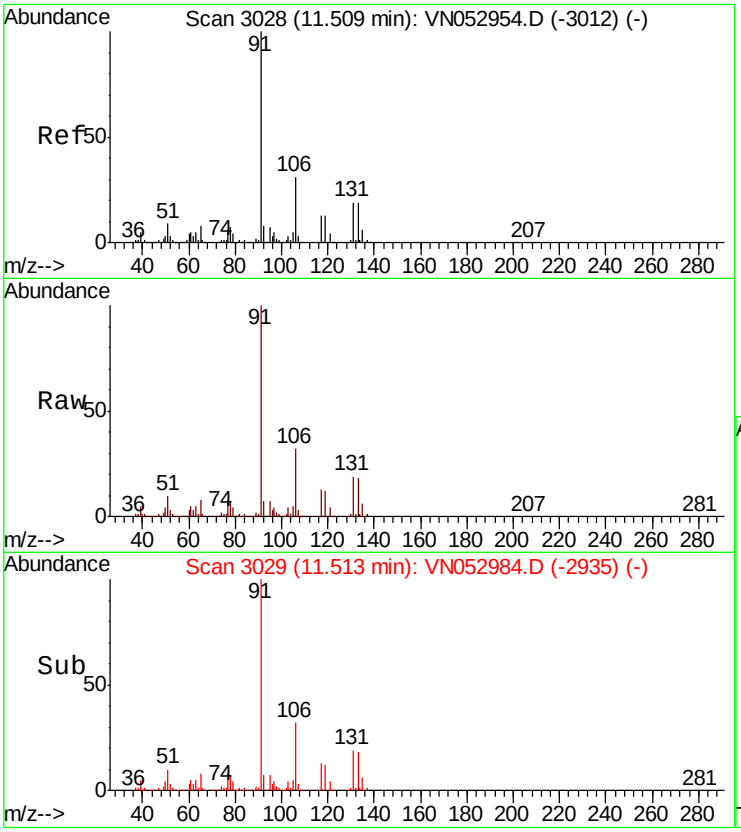


#66
1,1,1,2-Tetrachloroethane
Concen: 19.512 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:131 Resp: 232947

Ion	Ratio	Lower	Upper
131	100		
133	96.6	47.6	142.9
119	66.1	33.3	99.8



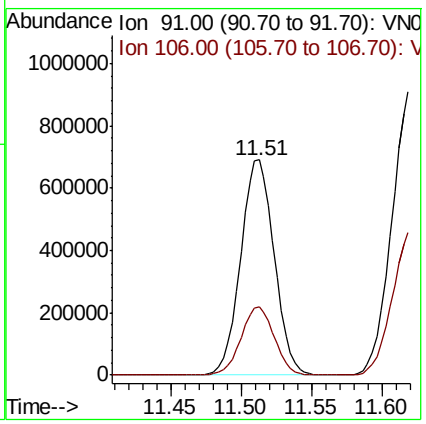


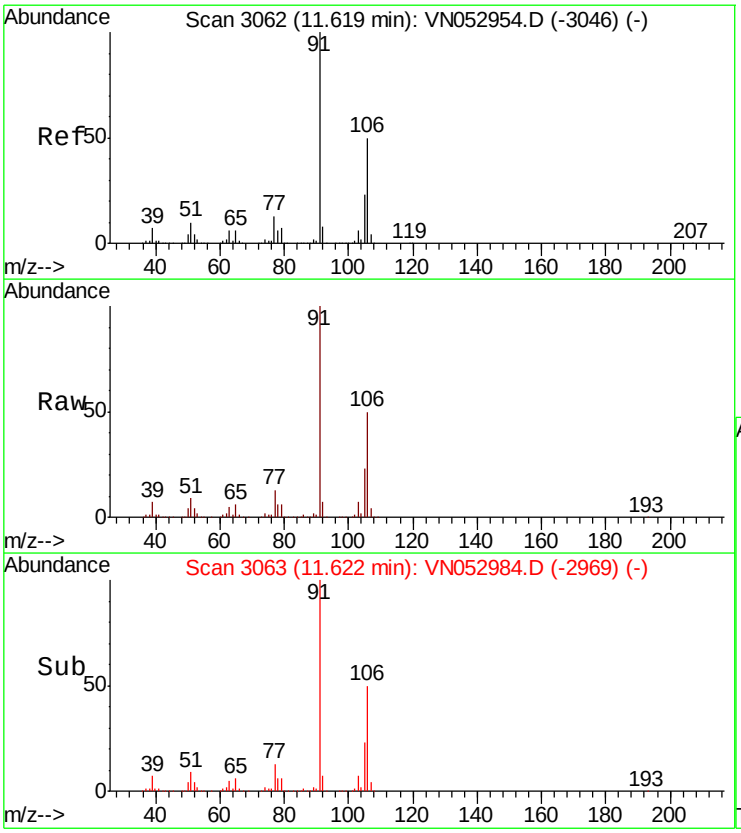
#67
Ethyl Benzene
Concen: 19.511 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Tgt Ion: 91 Resp: 1151974

Ion	Ratio	Lower	Upper
91	100		
106	31.8	24.9	37.3

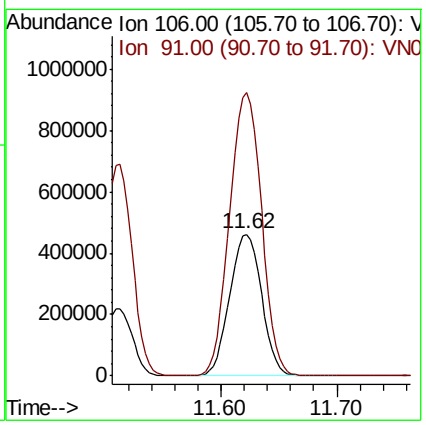


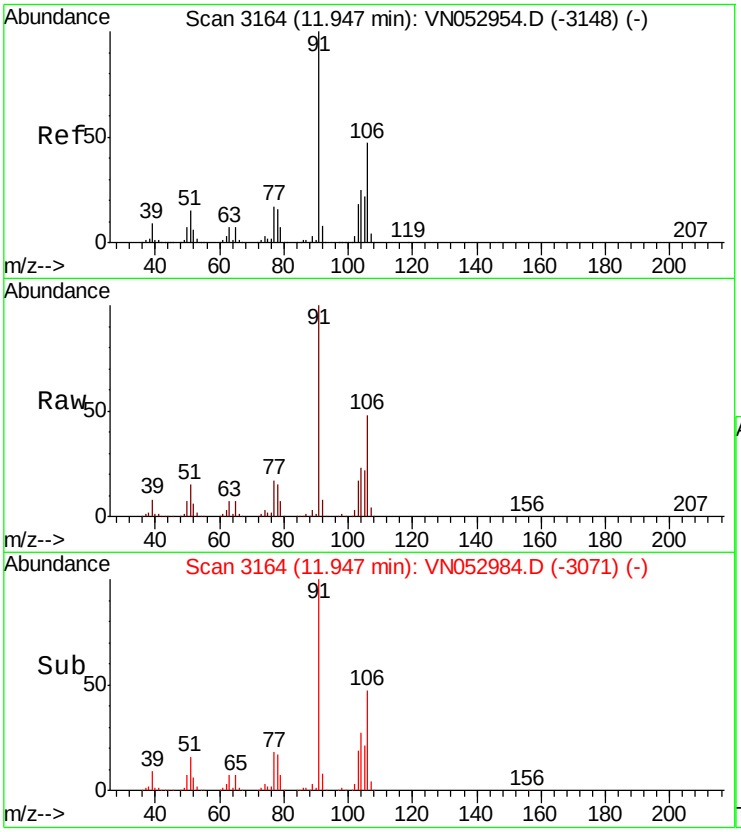


#68
m/p-Xylenes
Concen: 39.213 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:106 Resp: 880146

Ion	Ratio	Lower	Upper
106	100		
91	200.7	162.2	243.4



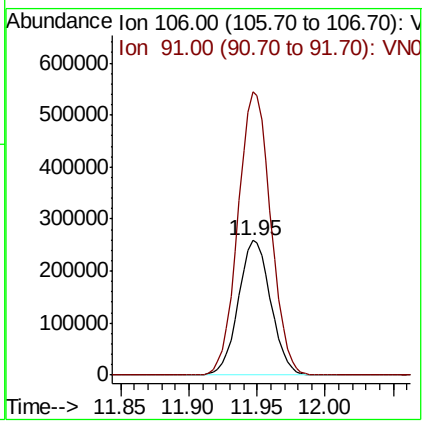


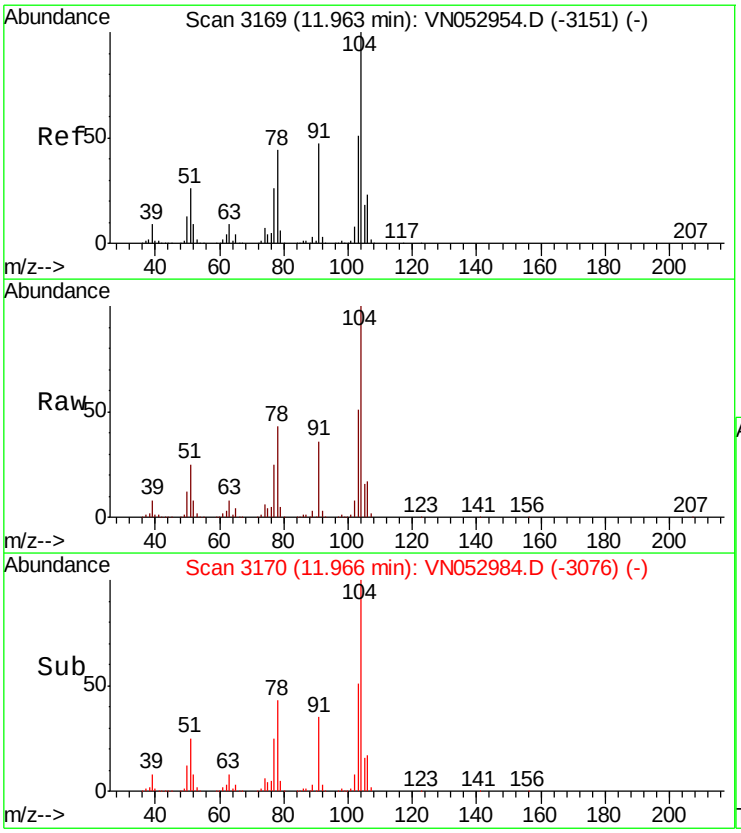
#69
o-Xylene
Concen: 19.801 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Tgt Ion:106 Resp: 426472

Ion	Ratio	Lower	Upper
106	100		
91	212.6	106.6	319.8

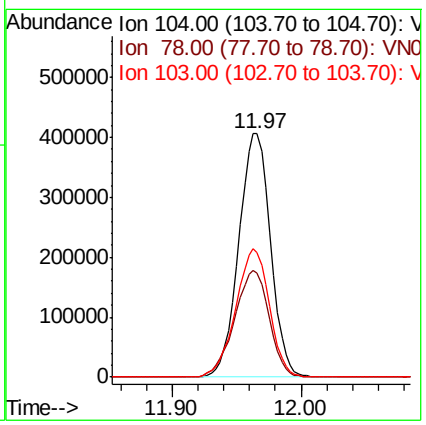


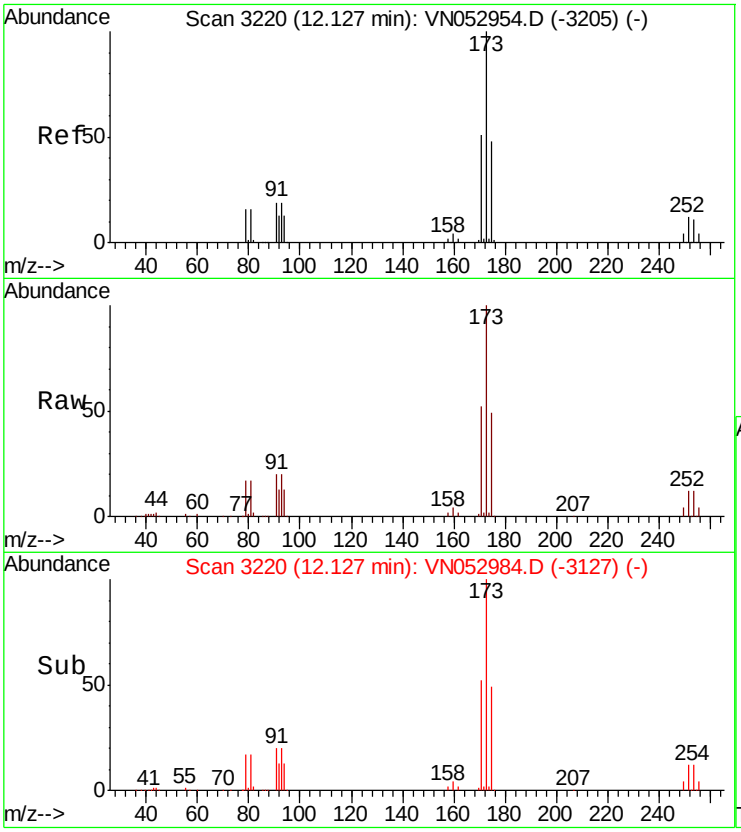


#70
Styrene
Concen: 19.822 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:104 Resp: 696142

Ion	Ratio	Lower	Upper
104	100		
78	47.9	38.9	58.3
103	55.8	44.3	66.5



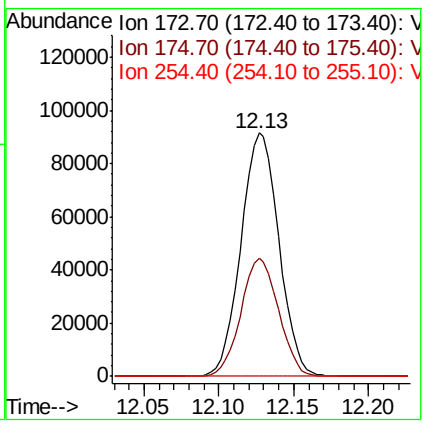


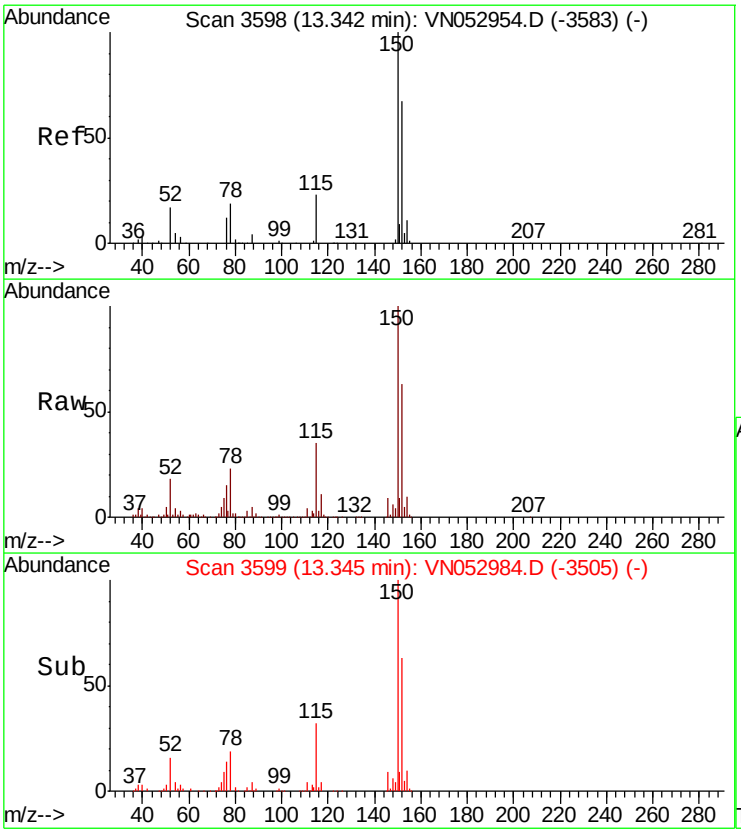
#71
Bromoform
Concen: 18.727 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion:173 Resp: 161515

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.3	72.9
254	0.1	0.1	0.1#

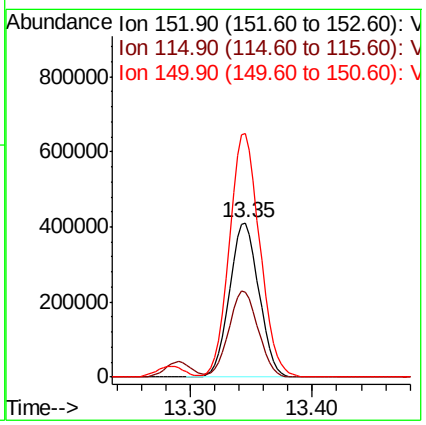


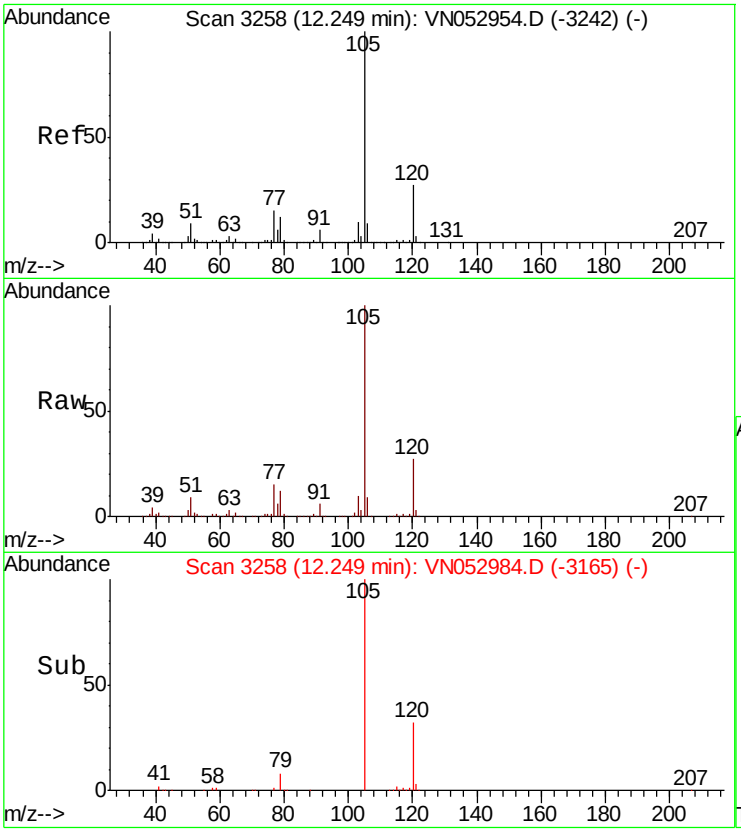


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:152 Resp: 686959

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.3	85.0
150	163.3	0.0	347.8



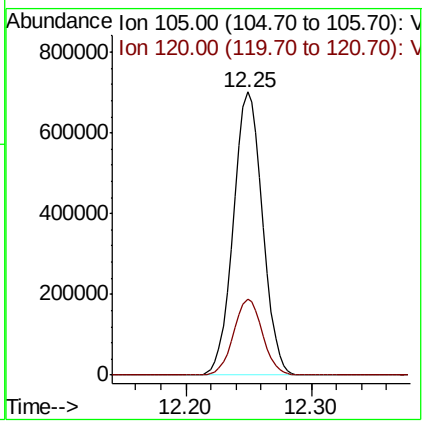


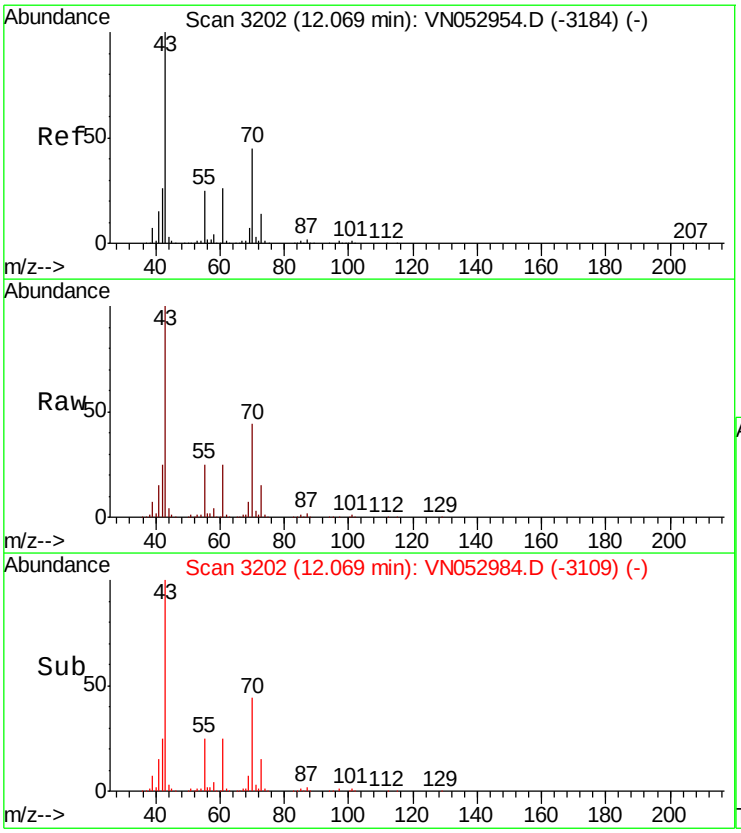
#73
Isopropylbenzene
Concen: 21.036 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion:105 Resp: 1130670

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.3	39.9

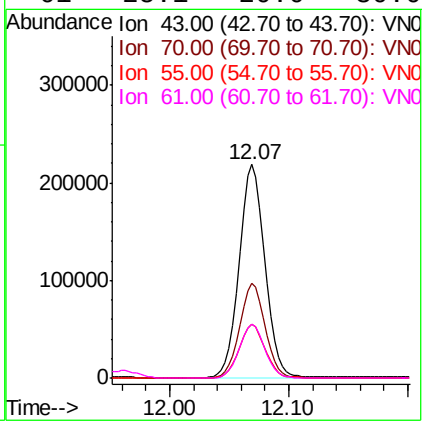


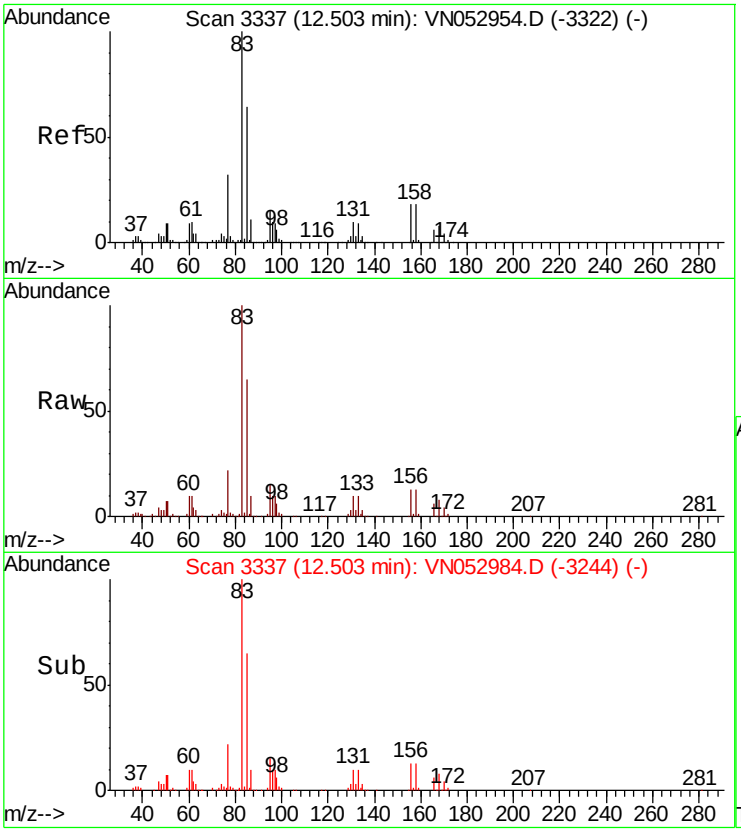


#74
N-amyl acetate
Concen: 21.874 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 43 Resp: 326421

Ion	Ratio	Lower	Upper
43	100		
70	44.1	34.2	51.4
55	25.7	20.3	30.5
61	25.1	20.0	30.0



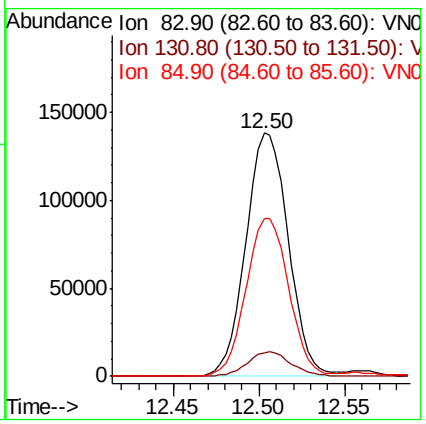


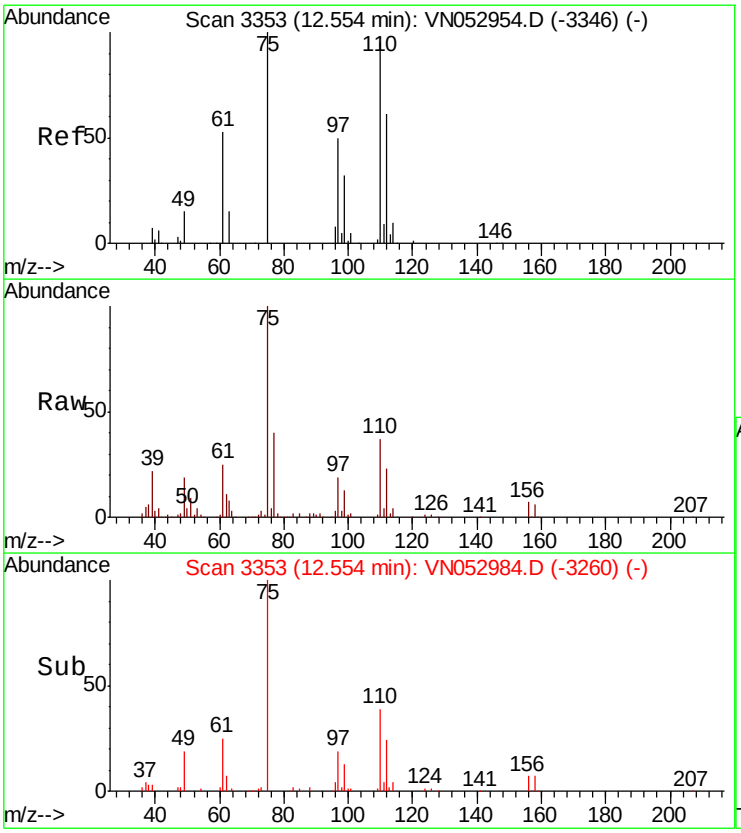
#75
1,1,2,2-Tetrachloroethane
Concen: 22.540 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 83 Resp: 237672

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.2	15.6
85	65.0	32.4	97.0

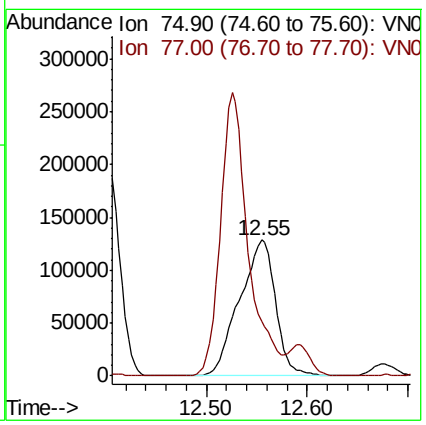


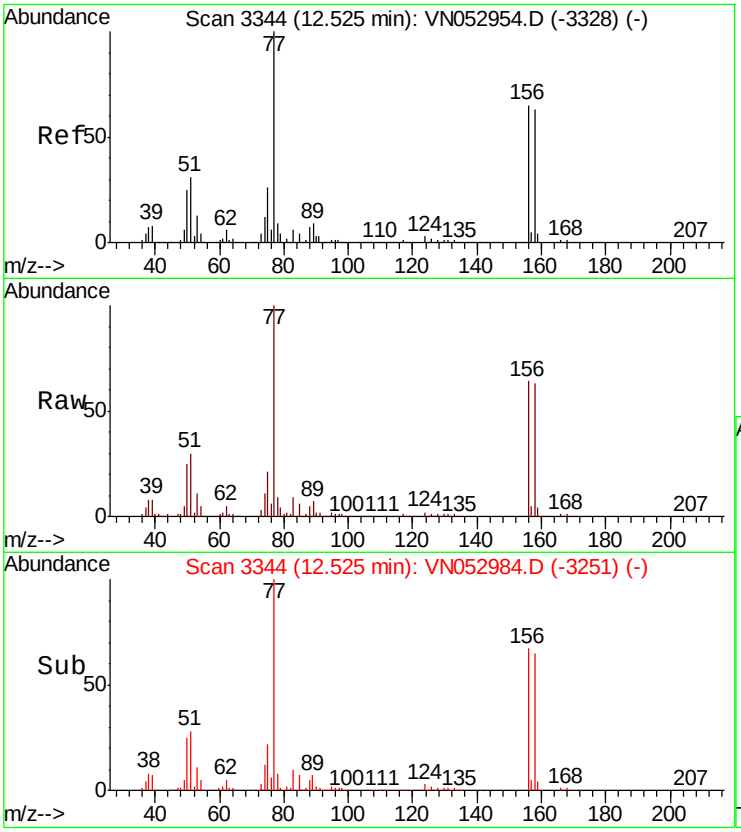


#76
1,2,3-Trichloropropane
Concen: 27.537 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 75 Resp: 318449

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



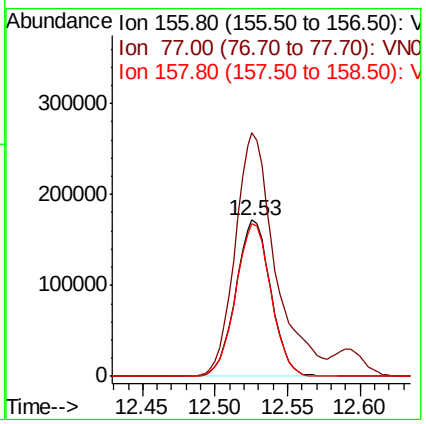


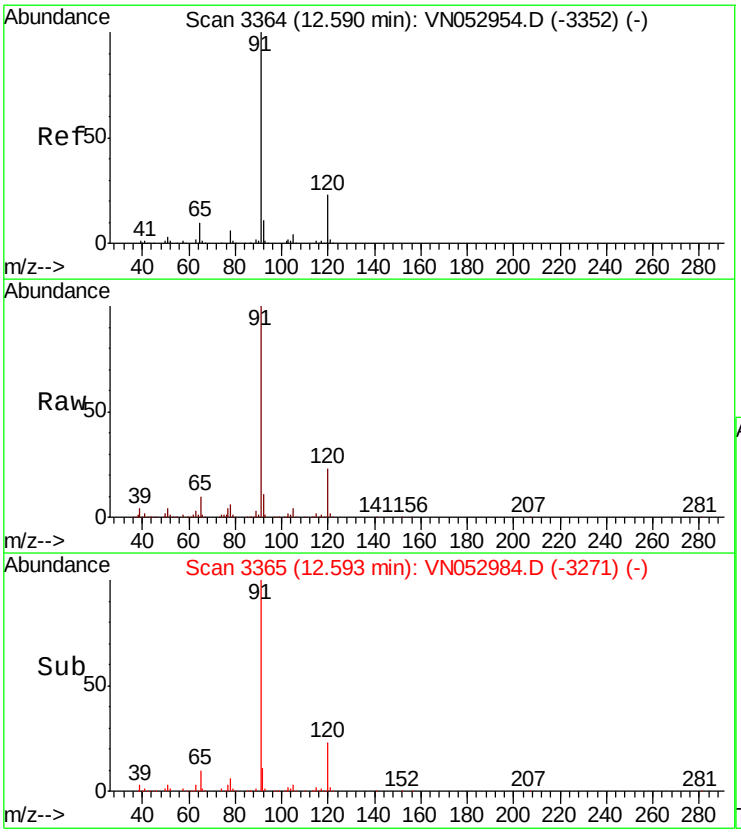
#77
Bromobenzene
Concen: 20.683 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion:156 Resp: 288980

Ion	Ratio	Lower	Upper
156	100		
77	179.2	91.3	273.8
158	98.0	49.0	147.2

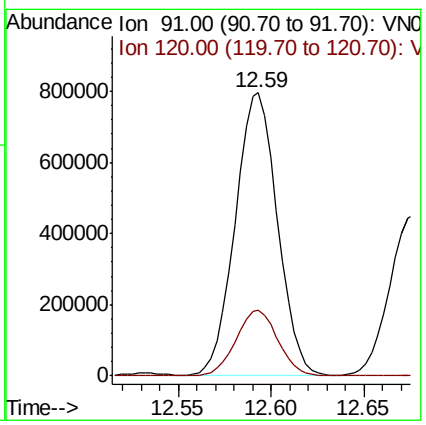


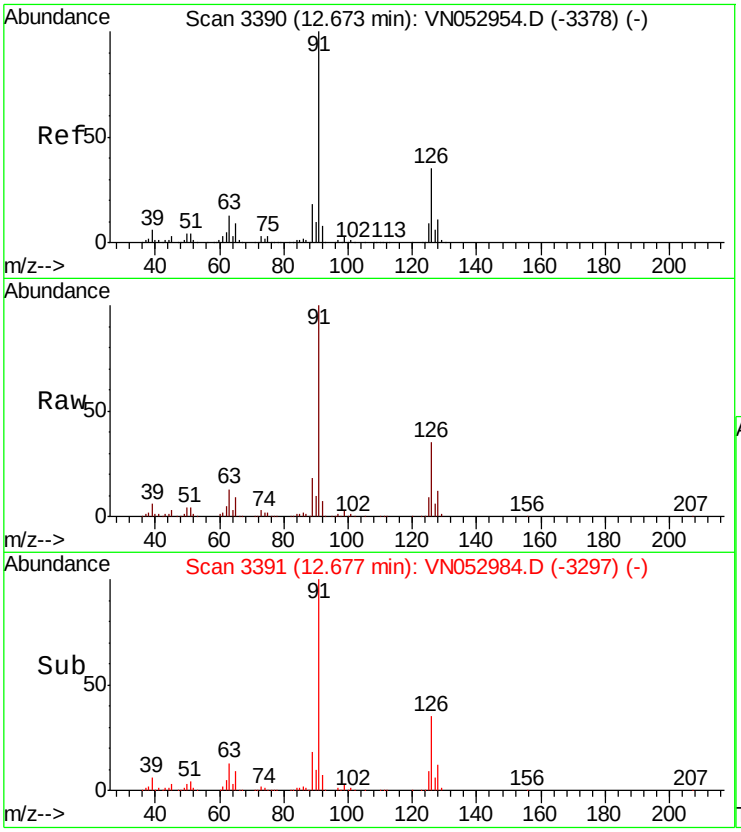


#78
n-propylbenzene
Concen: 20.492 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 91 Resp: 1254433

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.5



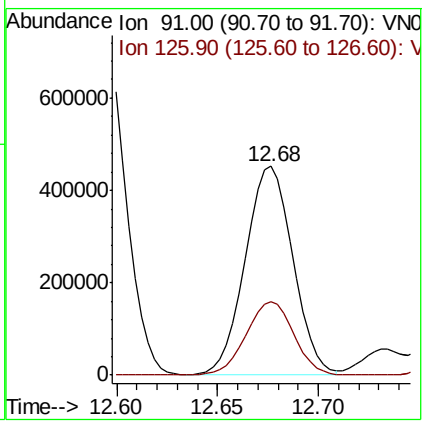


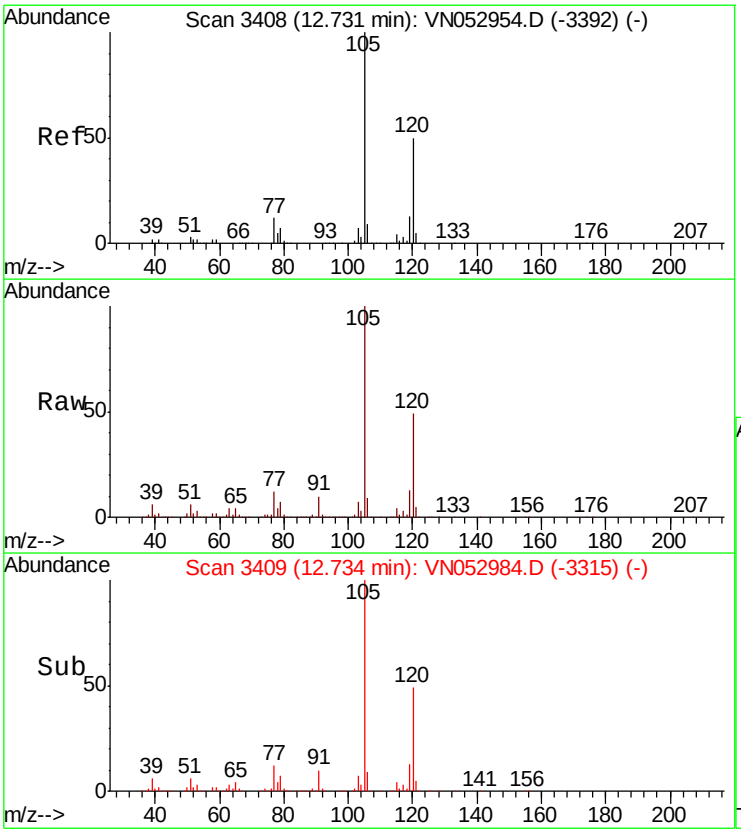
#79
2-Chlorotoluene
Concen: 19.692 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 91 Resp: 747181

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.4	52.3

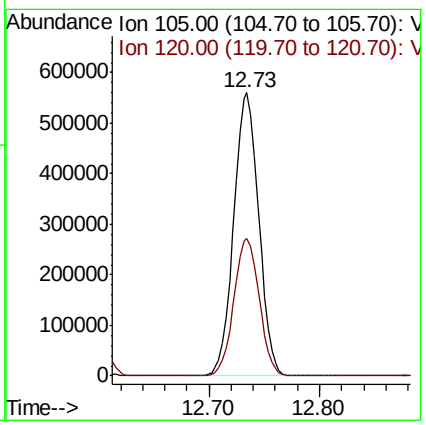


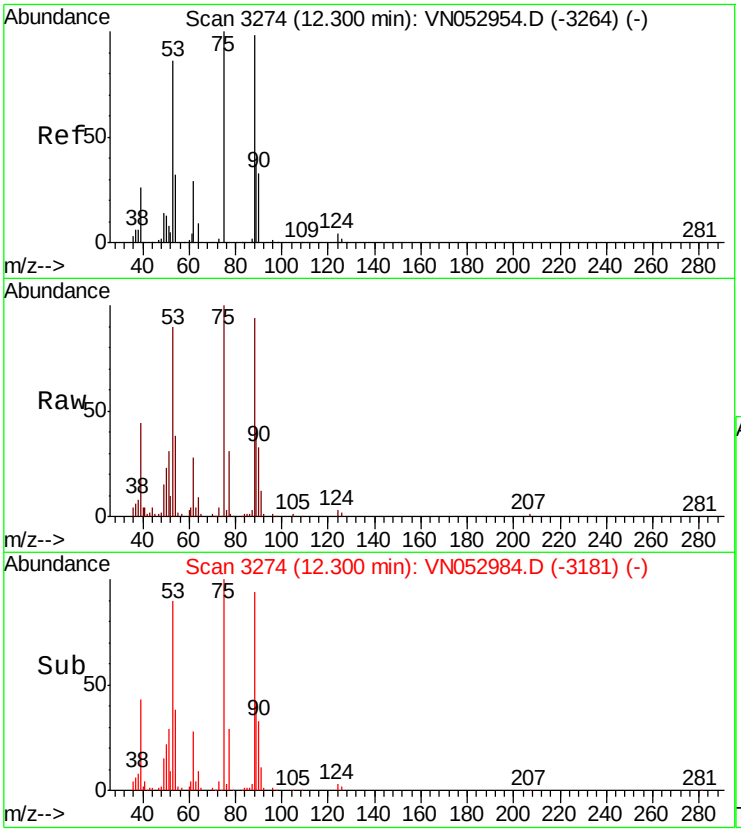


#80
1,3,5-Trimethylbenzene
Concen: 20.075 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:105 Resp: 879469

Ion	Ratio	Lower	Upper
105	100		
120	49.2	24.4	73.2



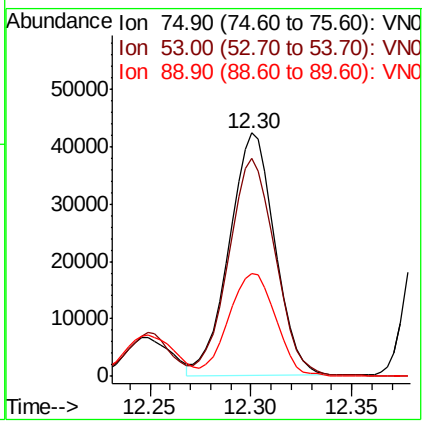


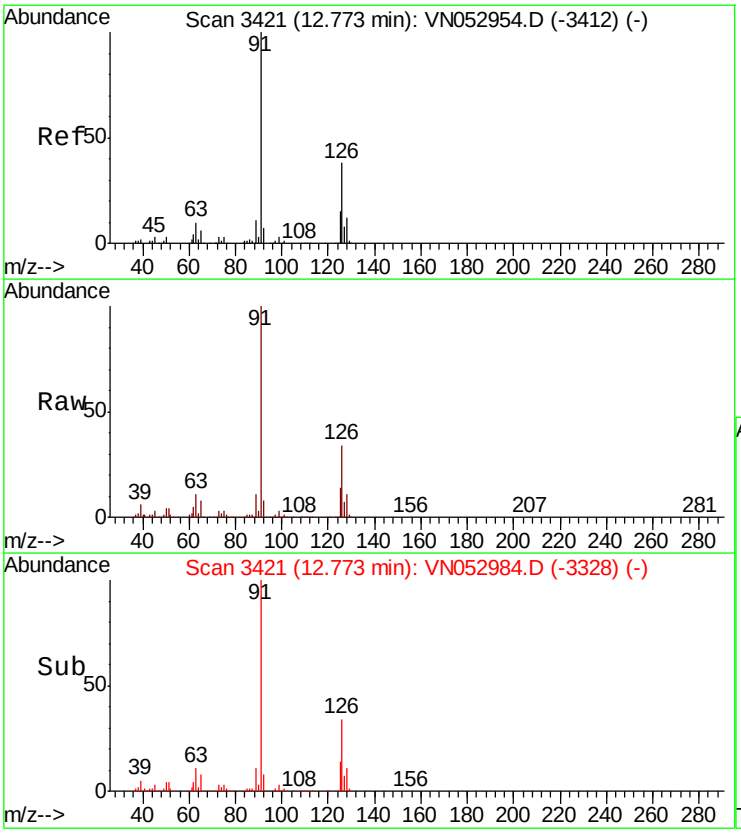
#81
trans-1,4-Dichloro-2-butene
Concen: 18.595 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion: 75 Resp: 66716

Ion	Ratio	Lower	Upper
75	100		
53	92.7	74.7	112.1
89	43.9	36.1	54.1

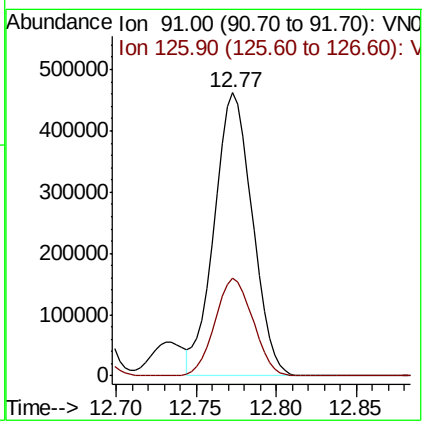


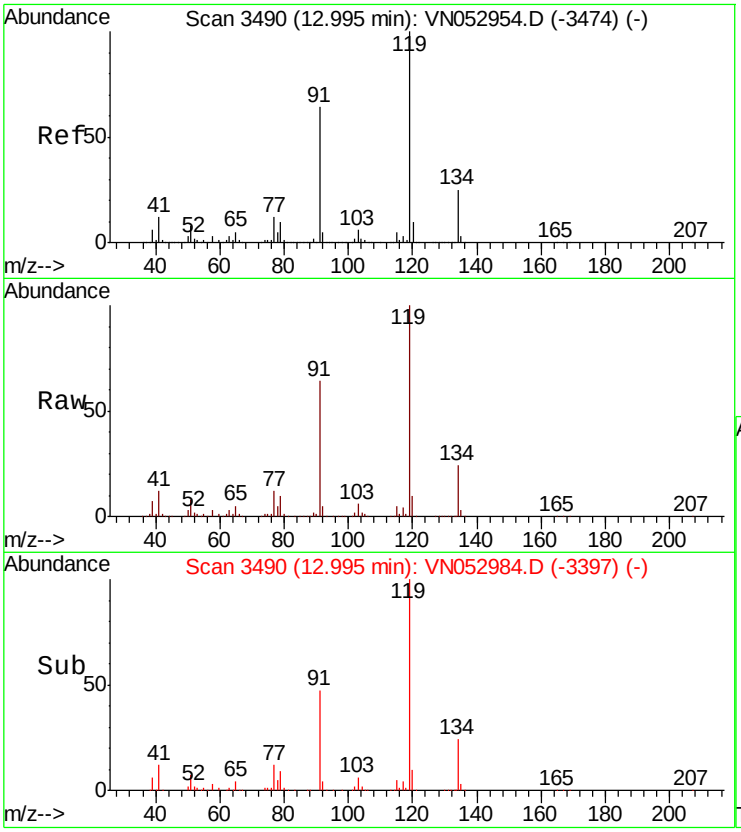


#82
4-Chlorotoluene
Concen: 20.328 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 91 Resp: 755068

Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.3	51.7



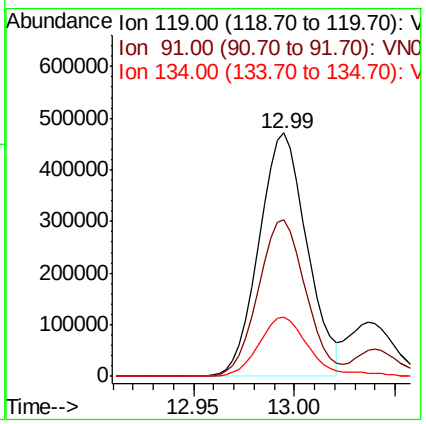


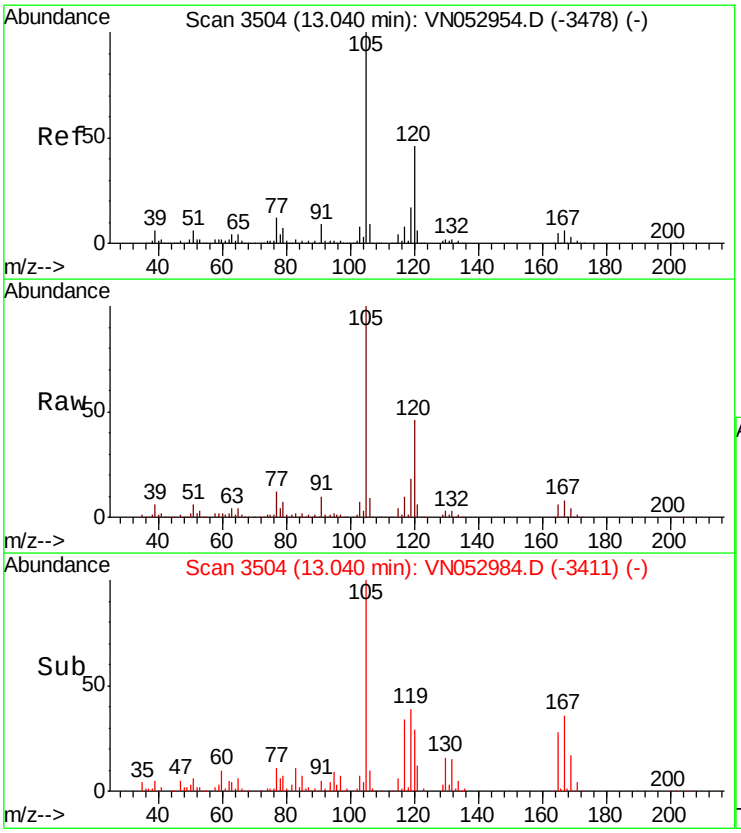
#83
tert-Butylbenzene
Concen: 20.185 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Tgt Ion:119 Resp: 782094

Ion	Ratio	Lower	Upper
119	100		
91	63.8	31.9	95.5
134	25.5	12.8	38.4

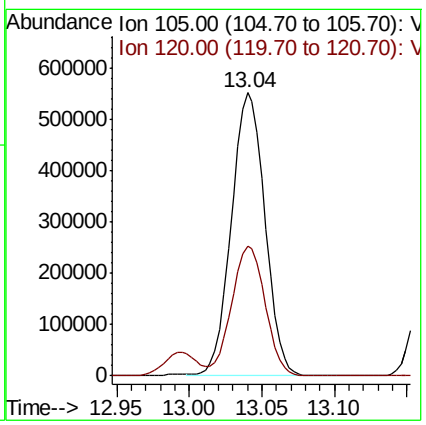


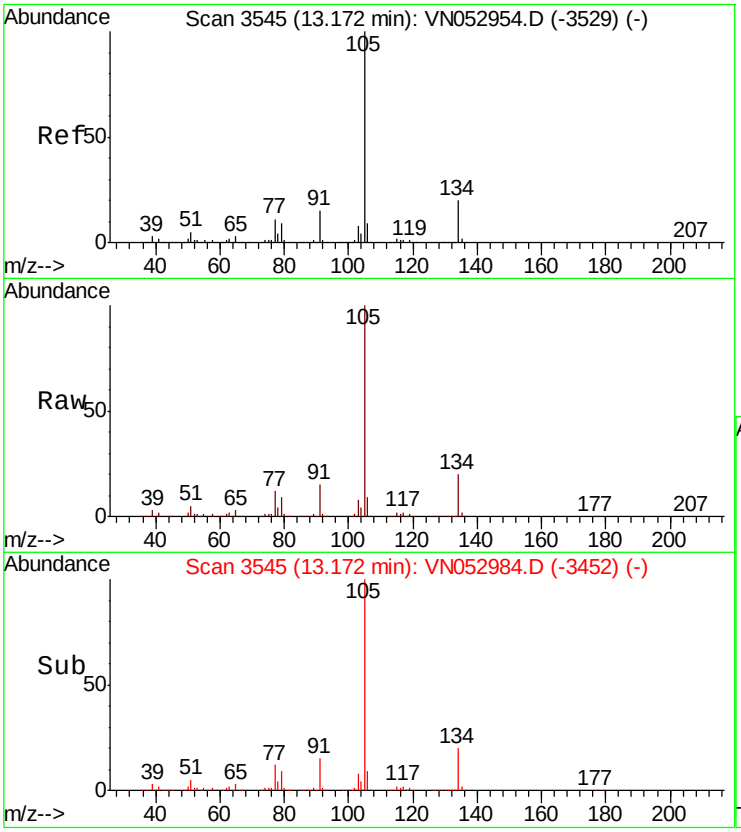


#84
1,2,4-Trimethylbenzene
Concen: 20.017 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:105 Resp: 881584

Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.9	68.8



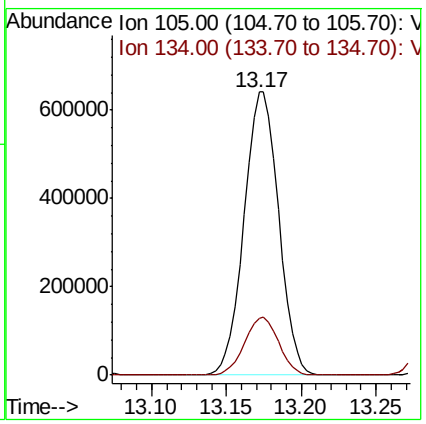


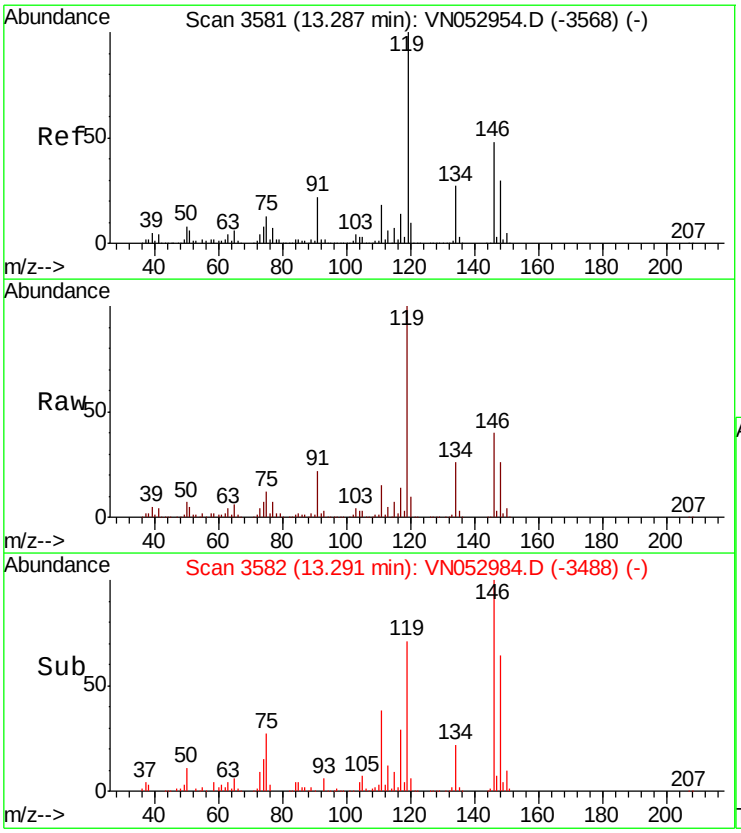
#85
sec-Butylbenzene
Concen: 19.665 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion:105 Resp: 1030587

Ion	Ratio	Lower	Upper
105	100		
134	20.2	10.1	30.3

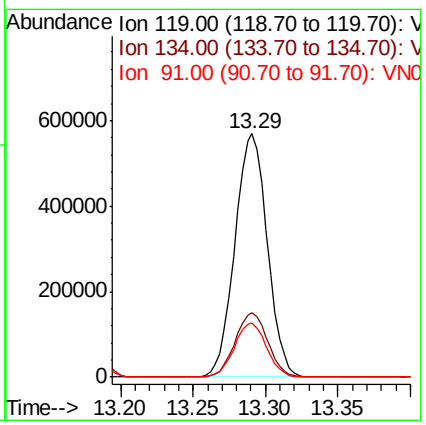


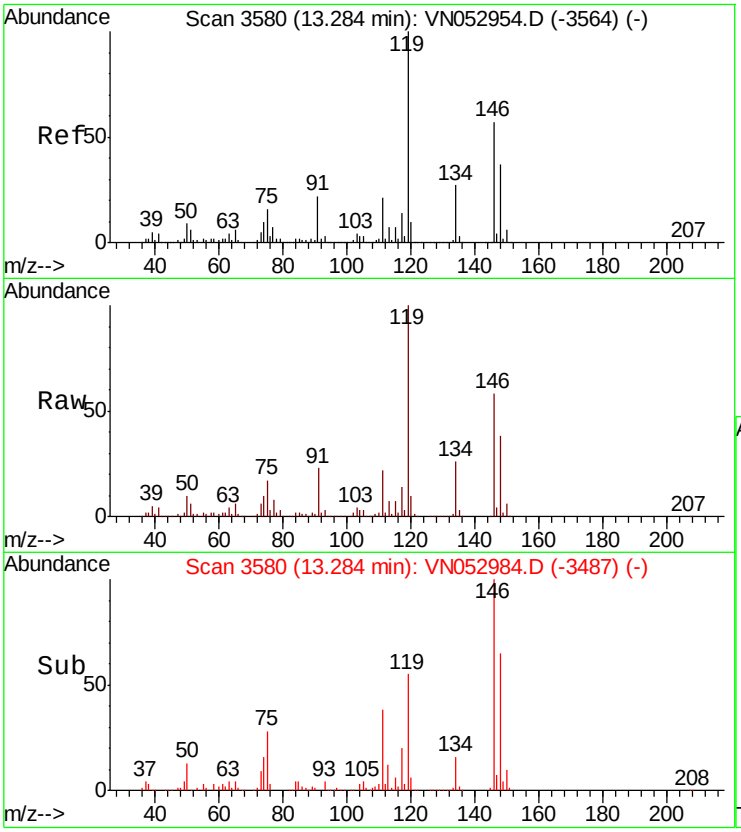


#86
p-Isopropyltoluene
Concen: 19.440 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:119 Resp: 880318

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.4	40.2
91	22.1	11.1	33.3



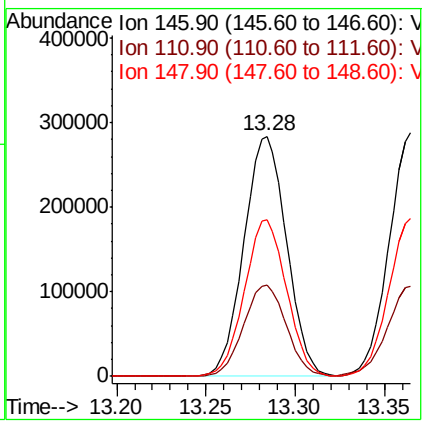


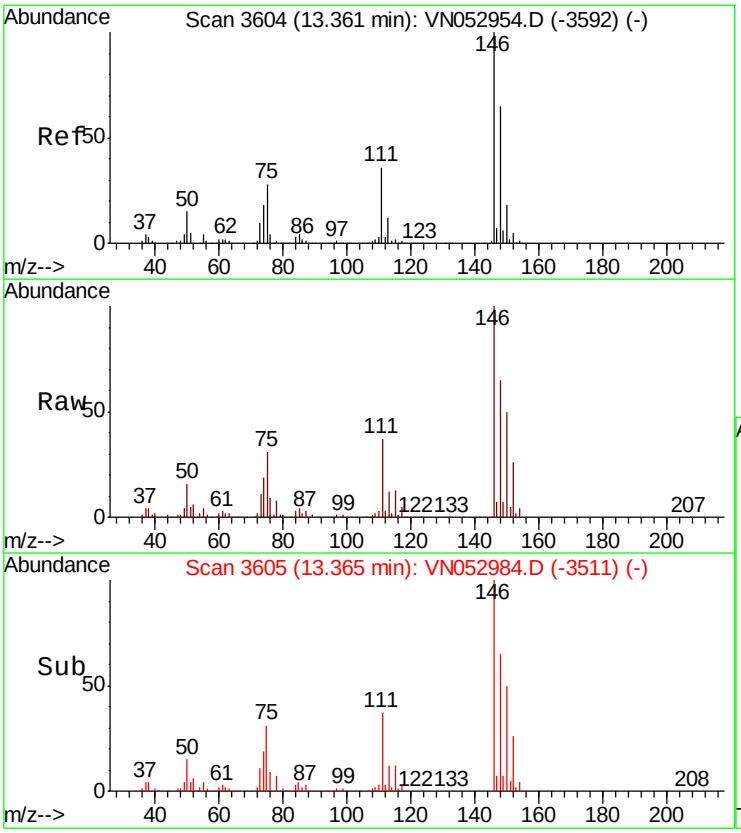
#87
1,3-Dichlorobenzene
Concen: 19.204 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion:146 Resp: 474868

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.1
148	64.3	32.0	96.0

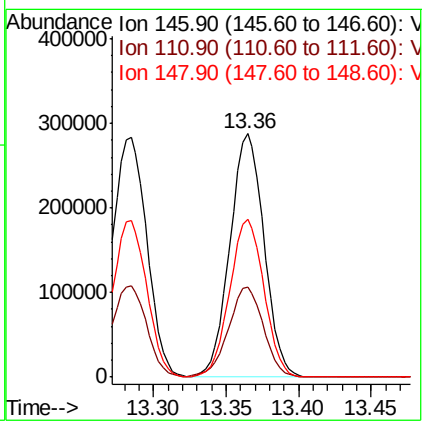


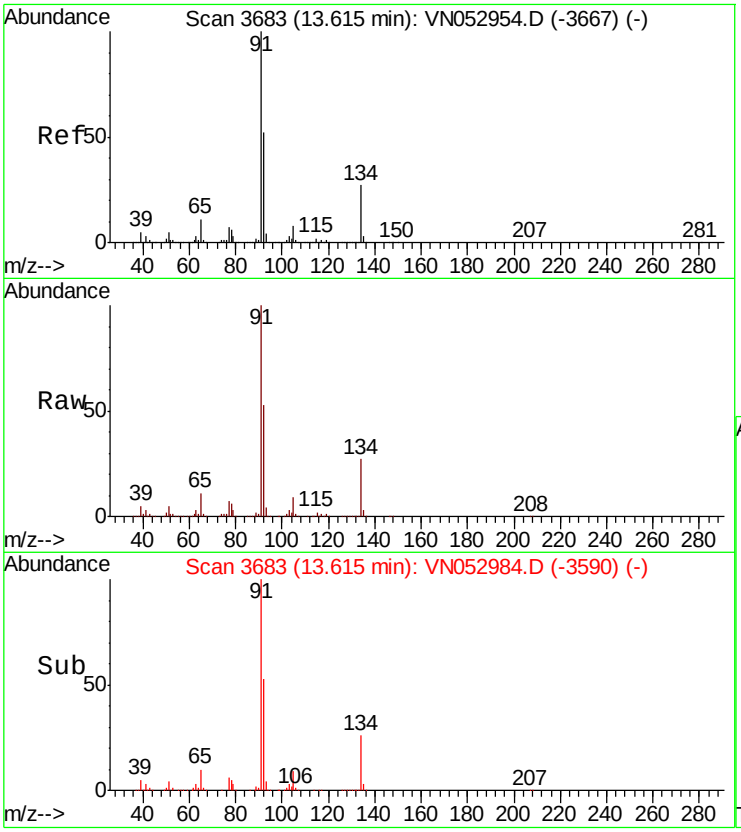


#88
1,4-Dichlorobenzene
Concen: 18.783 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:146 Resp: 470351

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.6	55.8
148	65.2	32.1	96.5



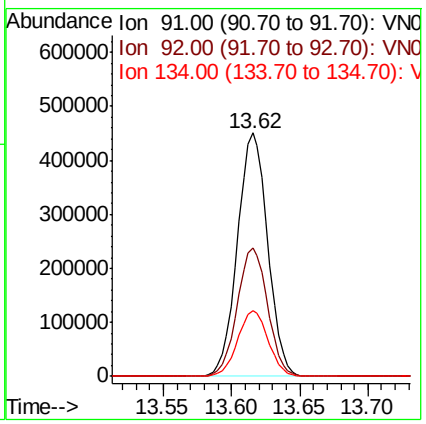


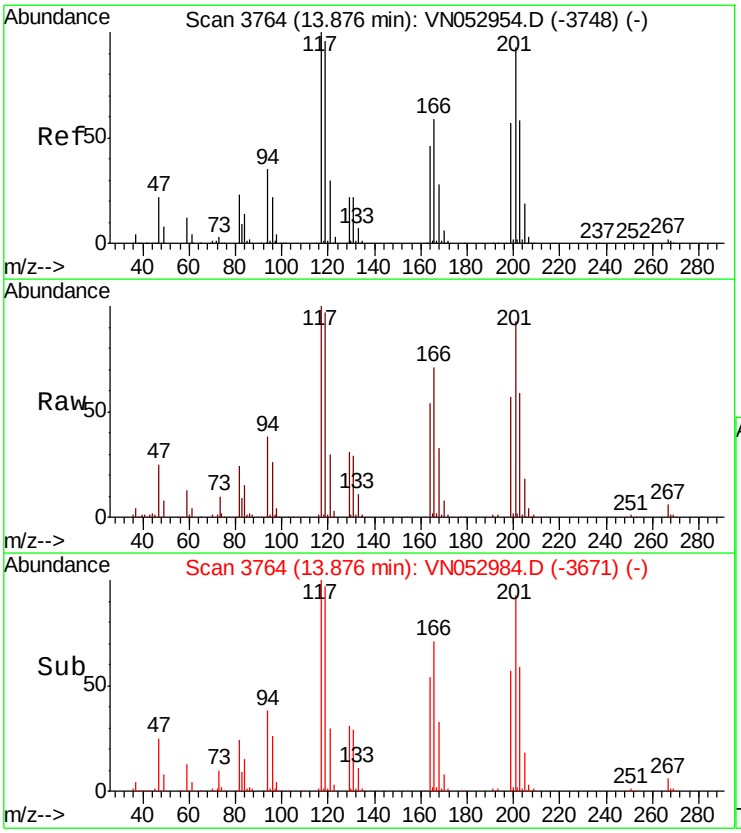
#89
n-Butylbenzene
Concen: 17.799 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument : MSVOA_N
ClientSampleId : VN1218MBS02

Tgt Ion: 91 Resp: 693418

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	27.1	13.3	39.8

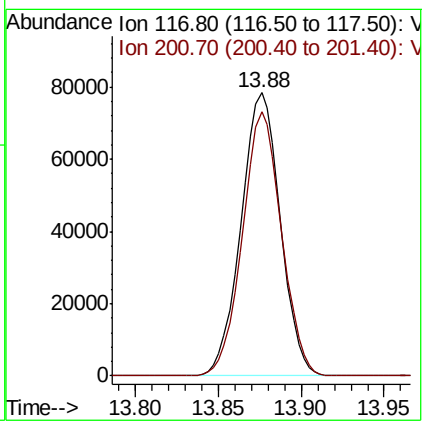


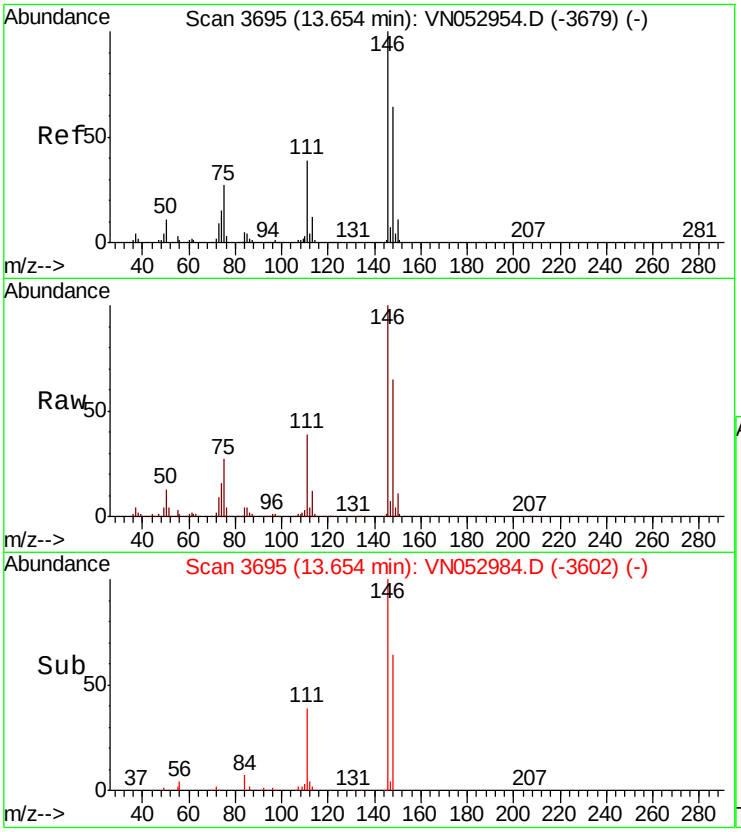


#90
Hexachloroethane
Concen: 18.517 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:117 Resp: 128680

Ion	Ratio	Lower	Upper
117	100		
201	92.8	45.7	137.1



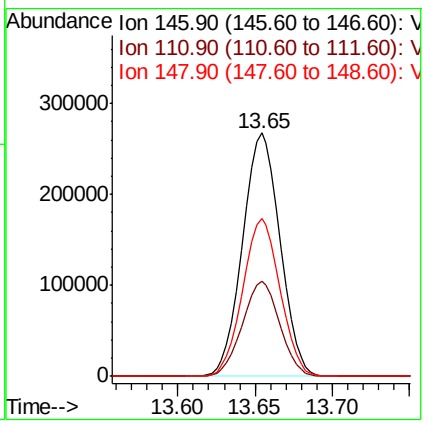


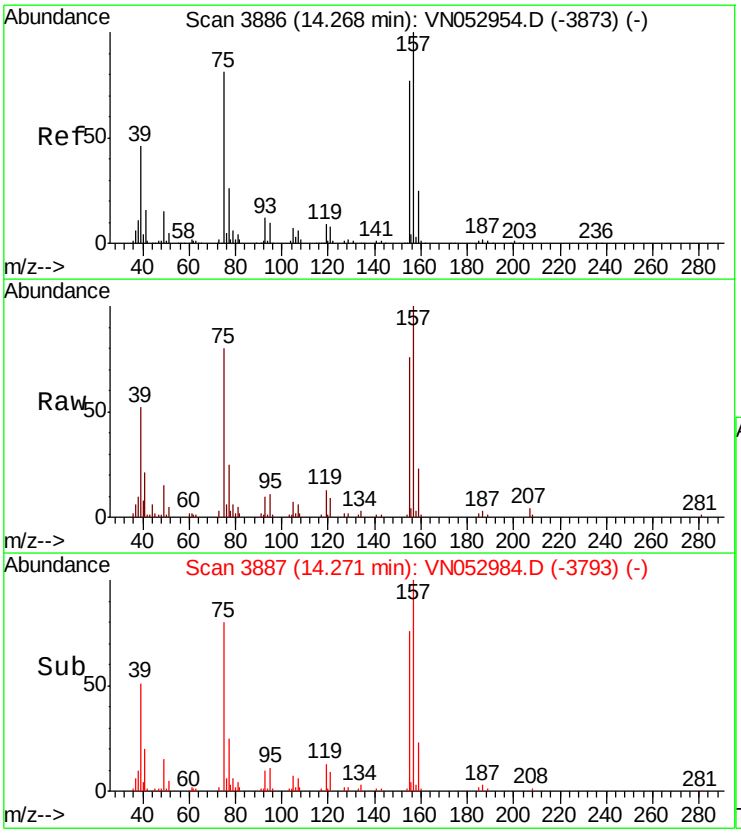
#91
1,2-Dichlorobenzene
Concen: 19.435 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion:146 Resp: 452312

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.7	59.0
148	64.5	32.0	96.0

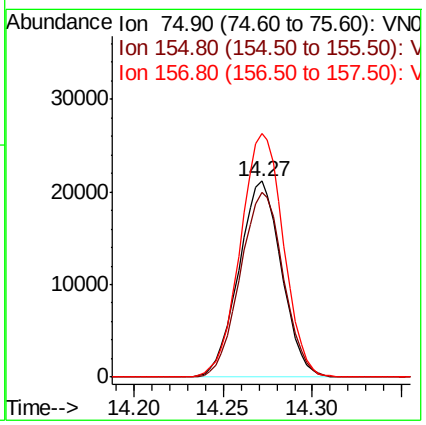


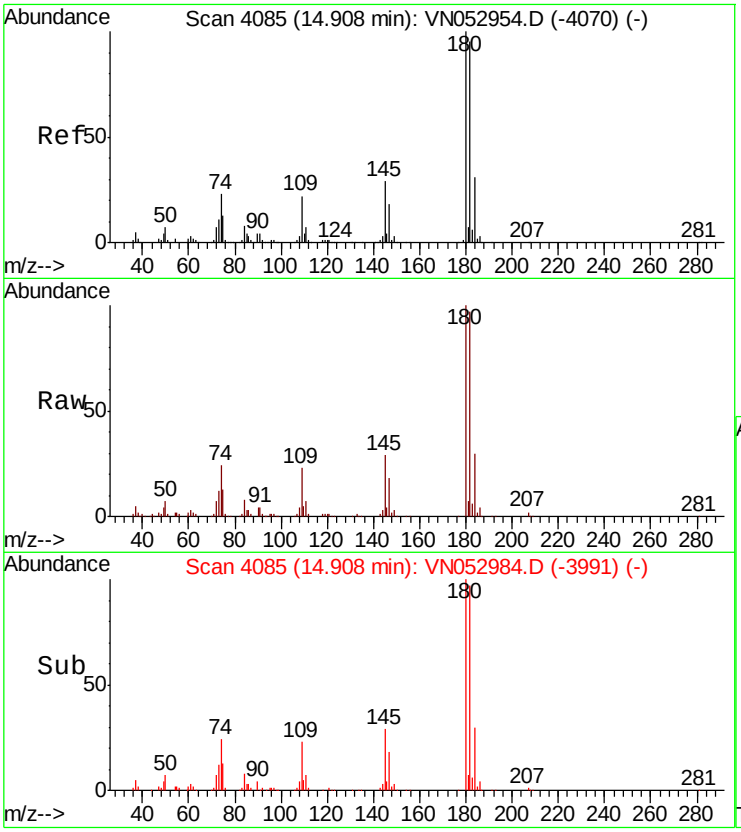


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.415 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion: 75 Resp: 35398

Ion	Ratio	Lower	Upper
75	100		
155	95.3	48.2	144.6
157	125.2	61.2	183.5



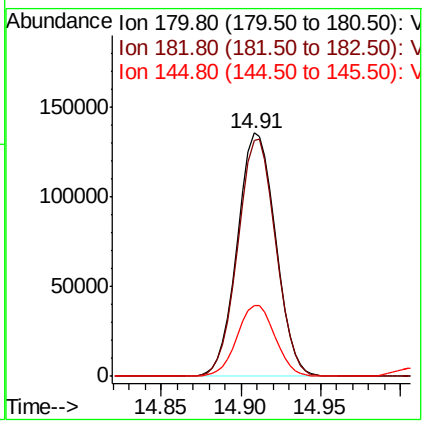


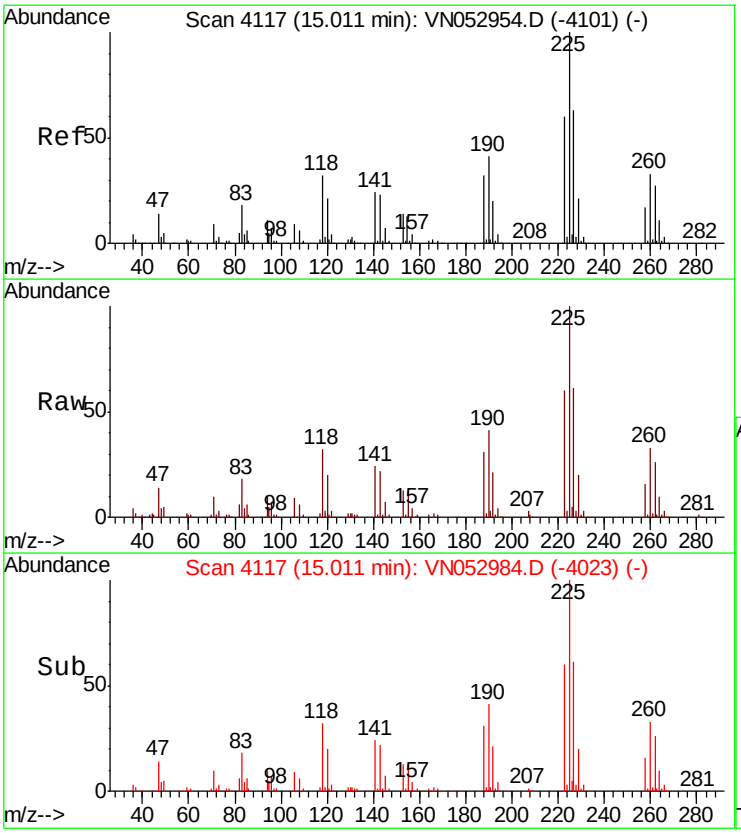
#93
1,2,4-Trichlorobenzene
Concen: 18.283 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion:180 Resp: 220717

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.8	143.3
145	29.1	14.2	42.6

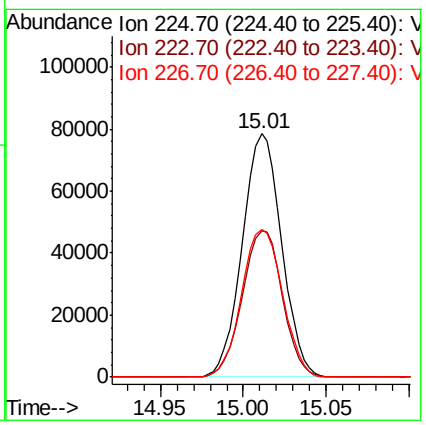


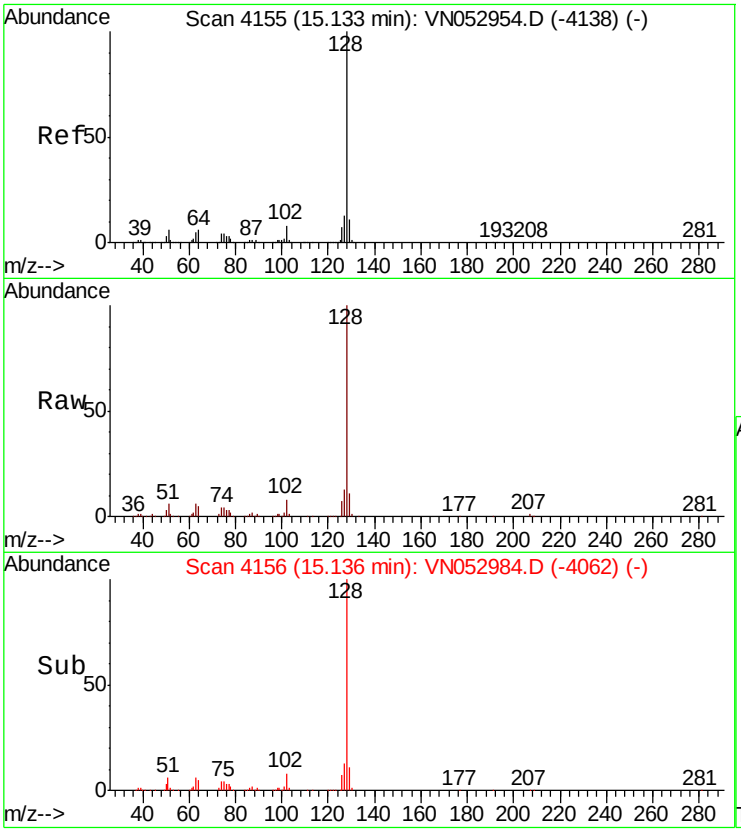


#94
Hexachlorobutadiene
Concen: 18.490 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:225 Resp: 129597

Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.5	94.5
227	63.0	31.9	95.7



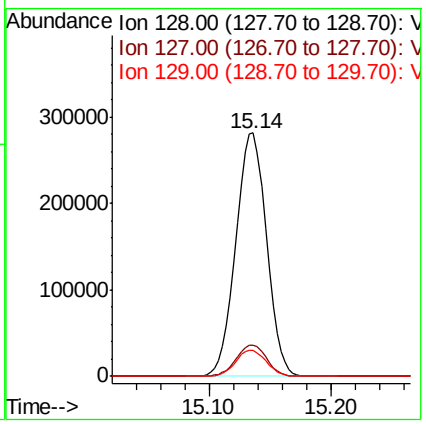


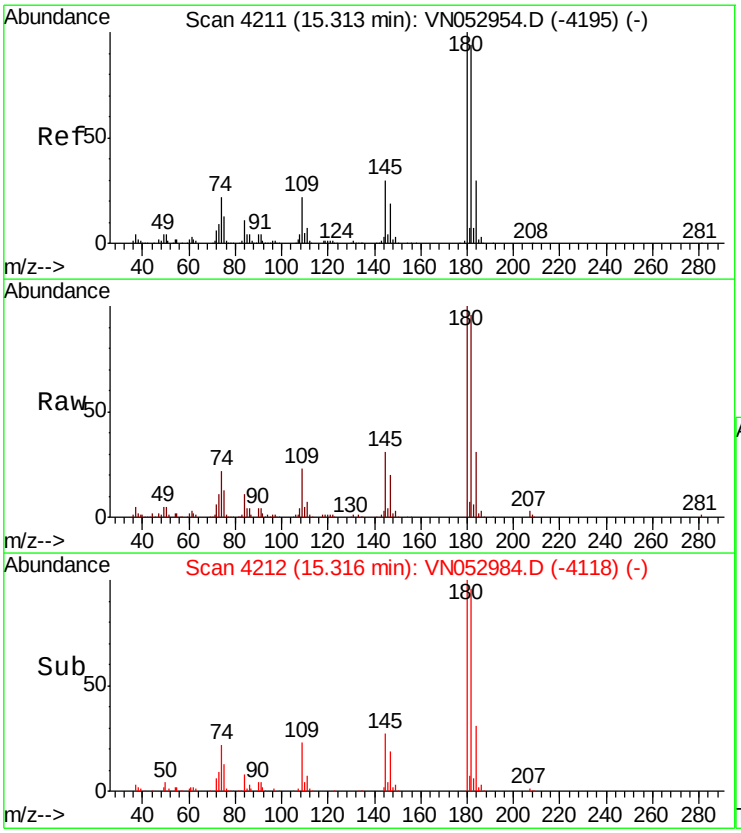
#95
Naphthalene
Concen: 18.866 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS02

Tgt Ion:128 Resp: 489833

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 18.546 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052984.D
Acq: 19 Dec 2018 2:25

Tgt Ion:180 Resp: 202331

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.7
145	30.8	15.0	45.0